LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43N5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020248.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.904	471	479	492	rBV6	1124835	3955474	3.23%	0.573%
2	6.016	492	498	507	rVB3	523161	1318632	1.08%	0.191%
3	6.104	507	513	522	rBV4	807162	2619136	2.14%	0.380%
4	6.228	529	534	538	rVV2	807149	1771380	1.45%	0.257%
5	6.287	538	544	554	rVV	4273611	8757814	7.15%	1.270%
6	6.375	554	559	564	rVB2	1144944	1847441	1.51%	0.268%
7	6.434	564	569	574	rVB2	1618950	2791528	2.28%	0.405%
8	6.493	574	579	589	rBV2	1033420	2145347	1.75%	0.311%
9	6.710	611	616	618	rBV3	1342851	2093904	1.71%	0.304%
10	6.757	618	624	630	rVV3	4514705	9746828	7.96%	1.413%
11	6.851	636	640	644	rVB2	1325199	2005924	1.64%	0.291%
12	6.940	644	655	660	rBV6	2310910	6414642	5.24%	0.930%
13	6.993	660	664	669	rVB5	2161961	3325346	2.71%	0.482%
14	7.057	669	675	678	rBV6	1327338	3032330	2.47%	0.440%
15	7.110	679	684	688	rVB3	2355587	4226257	3.45%	0.613%
16	7.169	689	694	704	rVB5	3980826	10728380	8.76%	1.555%
17	7.257	704	709	715	rBV3	1963197	4620067	3.77%	0.670%
18	7.328	716	721	726	rBV2	2252819	3937999	3.21%	0.571%
19	7.416	731	736	745	rVB4	3693736	8955881	7.31%	1.298%
20	7.534	745	756	759	rBV6	5262666	15227245	12.43%	2.207%
21	7.675	775	780	785	rBV3	2737754	5146483	4.20%	0.746%
22	7.793	786	800	804	rBV7	5814332	17907253	14.62%	2.596%
23	7.834	804	807	810	rBV2	1367692	1514868	1.24%	0.220%
24	8.046	840	843	849	rVB4	2818056	5006737	4.09%	0.726%
25	8.157	850	862	868	rBV4	6020345	15899086	12.98%	2.305%
26	8.263	877	880	884	rBV4	1264092	2032809	1.66%	0.295%
27	8.445	901	911	914	rBV4	7180200	16721219	13.65%	2.424%
28	8.587	930	935	945	rBV8	2886606	7945446	6.48%	1.152%
29	8.704	946	955	965	rVB5	7868963	21523833	17.57%	3.120%
30	8.810	965	973	979	rBV6	3958385	10752932	8.78%	1.559%
31	8.916	987	991	994	rBV2	5591783	9984871	8.15%	1.447%
32	8.957	994	998	1006	rVB6	8069960	18313276	14.95%	2.655%
33	9.034	1006	1011	1013	rBV3	2367721	4166435	3.40%	0.604%
34	9.251	1043	1048	1051	rBV2	3079838	5858326	4.78%	0.849%
35	9.328	1058	1061	1065	rVB2	5297229	7442916	6.07%	1.079%
36	9.475	1082	1086	1093	rVB2	4353990	8687786	7.09%	1.259%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Title : SVOA CALIBRATION

37	9.581	1098	1104	1108	rBV2	7573559	14452956	11.80%	2.095%
38	9.675	1117	1120	1123	rVB2	1381239	1381686	1.13%	0.200%
39	9.975	1165	1171	1178	rBV5	2433966	5466068	4.46%	0.792%
40	10.110	1187	1194	1201	rVB8	1656741	4603579	3.76%	0.667%
41	10.269	1216	1221	1226	rBV5	2015223	4215224	3.44%	0.611%
42	10.357	1231	1236	1241	rBV4	2700756	5430086	4.43%	0.787%
43	10.516	1257	1263	1265	rBV2	1715982	2971417	2.43%	0.431%
44	10.551	1265	1269	1274	rVB	3427115	5000683	4.08%	0.725%
45	10.769	1300	1306	1319	rBV3	1898777	4280461	3.49%	0.620%
46	10.934	1331	1334	1342	rVB5	804537	1624540	1.33%	0.235%
47	11.292	1391	1395	1402	rVB5	777501	1533943	1.25%	0.222%
48	11.410	1409	1415	1419	rBV	1707343	2804642	2.29%	0.407%
49	11.663	1452	1458	1463	rBV3	1107875	2030311	1.66%	0.294%
50	11.822	1480	1485	1489	rBV	1315027	2065866	1.69%	0.299%
51	11.863	1489	1492	1499	rVB	1359208	1900004	1.55%	0.275%
52	12.575	1608	1613	1620	rBV5	633560	1404192	1.15%	0.204%
53	12.798	1647	1651	1659	rVB4	595904	1392726	1.14%	0.202%
54	13.098	1696	1702	1706	rBV4	1070764	2131450	1.74%	0.309%
55	13.245	1723	1727	1731	rBV2	1332570	2285675	1.87%	0.331%
56	13.333	1737	1742	1748	rVB3	1120930	2373755	1.94%	0.344%
57	13.463	1759	1764	1770	rVB2	1780447	2832662	2.31%	0.411%
58	13.522	1770	1774	1778	rBV2	1147702	2022913	1.65%	0.293%
59	13.604	1785	1788	1790	rBV	1046248	1293370	1.06%	0.187%
60	13.775	1813	1817	1821	rVB3	1415918	2528179	2.06%	0.366%
61	13.816	1821	1824	1837	rVB4	869514	2287195	1.87%	0.332%
62	13.916	1837	1841	1844	rBV	3168197	4855947	3.96%	0.704%
63	13.945	1844	1846	1850	rVB2	2382143	2494269	2.04%	0.362%
64	14.063	1861	1866	1870	rBV	1408561	2210560	1.80%	0.320%
65	14.245	1893	1897	1901	rBV2	1786384	2310743	1.89%	0.335%
66	14.292	1901	1905	1912	rVB2	2041650	3371321	2.75%	0.489%
67	14.375	1912	1919	1923	rBV	6377691	9389864	7.66%	1.361%
68	14.469	1931	1935	1939	rVB2	941612	1437092	1.17%	0.208%
69	14.516	1939	1943	1945	rVV	2633801	3682927	3.01%	0.534%
70	14.545	1945	1948	1951	rVV	4979838	6679674	5.45%	0.968%
71	14.580	1951	1954	1960	rVV	2404032	4902160	4.00%	0.711%
72	14.633	1960	1963	1971	rVV2	1317484	2323495	1.90%	0.337%
73	14.704	1971	1975	1980	rVB	1698698	2143952	1.75%	0.311%
74	14.904	1998	2009	2013	rBV2	2112591	4657417	3.80%	0.675%
75	14.980	2018	2022	2027	rVB	4702756	7290723	5.95%	1.057%
76	15.157	2048	2052	2060	rVB2	2561080	4649082	3.79%	0.674%

LSC Area Percent Report

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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Title : SVOA CALIBRATION

77	15.327	2075	2081	2088	rBV3	1302287	2464288	2.01%	0.357%
78	16.080	2205	2209	2214	rBV3	816043	1322295	1.08%	0.192%
79	16.186	2222	2227	2231	rBV	773004	1403243	1.15%	0.203%
80	16.322	2245	2250	2261	rBV4	898915	3022886	2.47%	0.438%
81	16.686	2299	2312	2316	rBV	2646772	6577823	5.37%	0.953%
82	16.839	2322	2338	2343	rBV2	30375470	122523265	100.00%	17.761%
83	17.251	2404	2408	2413	rVB2	1277005	2297067	1.87%	0.333%
84	17.404	2429	2434	2437	rBV4	913699	1816800	1.48%	0.263%
85	19.074	2714	2718	2722	rVB	2097498	2846643	2.32%	0.413%
86	19.645	2810	2815	2817	rBV	1397255	1955744	1.60%	0.283%
87	19.686	2817	2822	2830	rVB2	6862798	10131673	8.27%	1.469%
88	20.251	2912	2918	2922	rBV	11961924	16934034	13.82%	2.455%
89	20.786	3002	3009	3016	rBV	15426497	22836693	18.64%	3.310%
90	21.321	3093	3100	3109	rVB	15950090	23479418	19.16%	3.403%
91	21.909	3192	3200	3206	rBV	11152518	18885353	15.41%	2.738%
92	22.551	3302	3309	3321	rVB	7654825	14269965	11.65%	2.069%
93	23.298	3429	3436	3444	rVB	5155617	9732736	7.94%	1.411%
94	24.168	3575	3584	3592	rVB	2717544	6931762	5.66%	1.005%
95	24.768	3677	3686	3698	rVB	1005467	2762297	2.25%	0.400%
96	24.986	3717	3723	3737	rVB3	1430328	4643091	3.79%	0.673%
97	25.186	3748	3757	3769	rVB	1561977	4295833	3.51%	0.623%
98	26.397	3954	3963	3974	rVB	810580	2638367	2.15%	0.382%
99	27.368	4118	4128	4135	rBV5	633299	2479757	2.02%	0.359%
100	27.715	4178	4187	4200	rVB2	758128	2472610	2.02%	0.358%

Sum of corrected areas: 689862283

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020248.D
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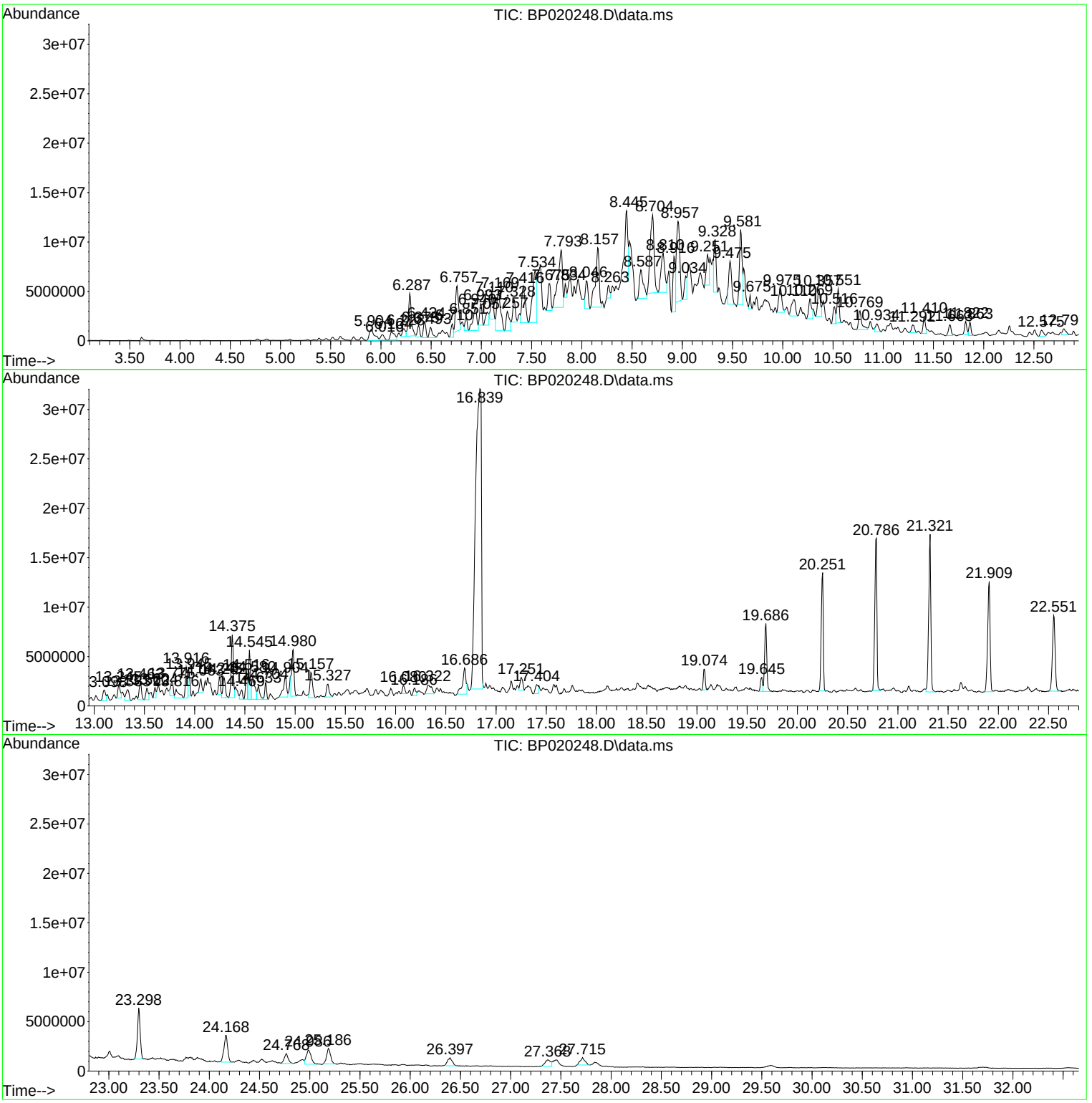
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

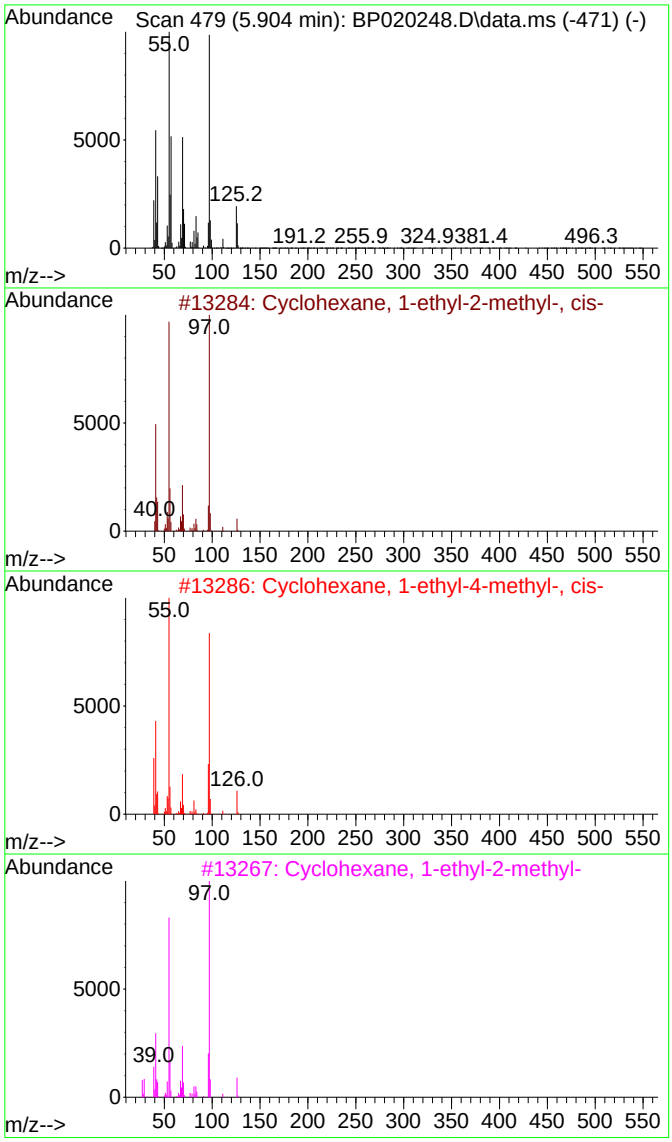
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

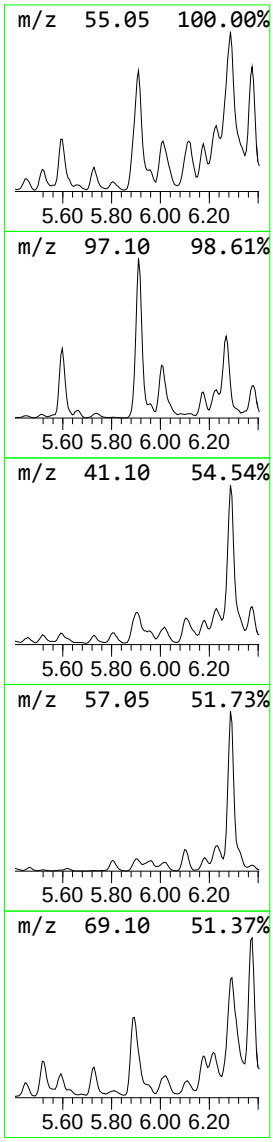
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic5.904 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.904	15.37 ng/ul	3955470	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	74
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	62
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	52
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

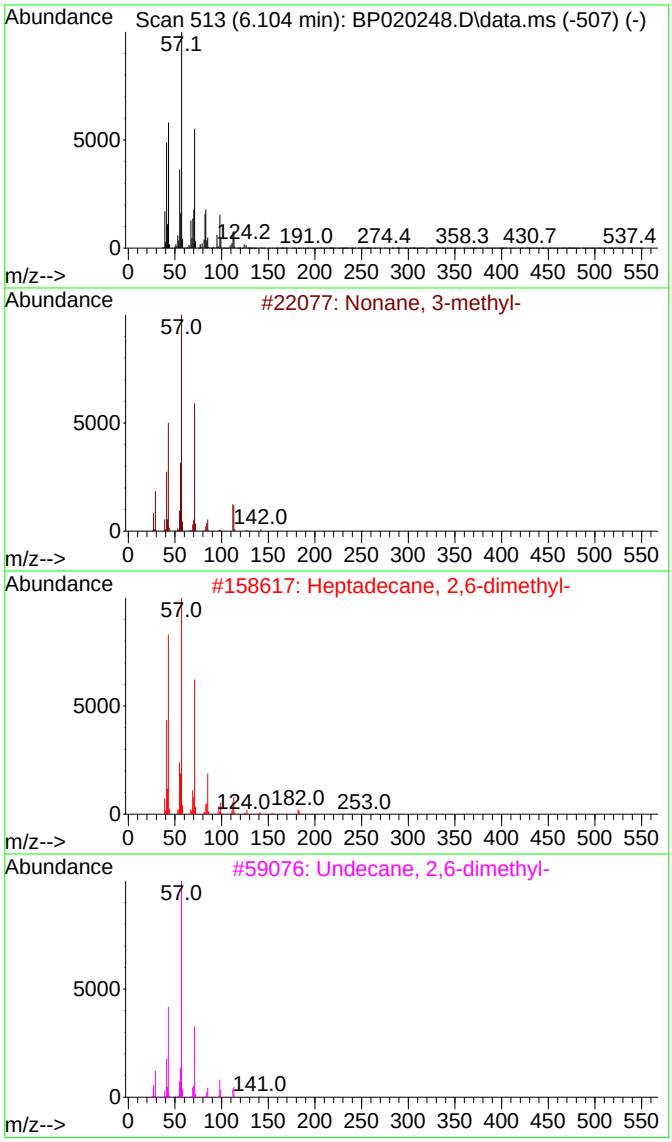
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

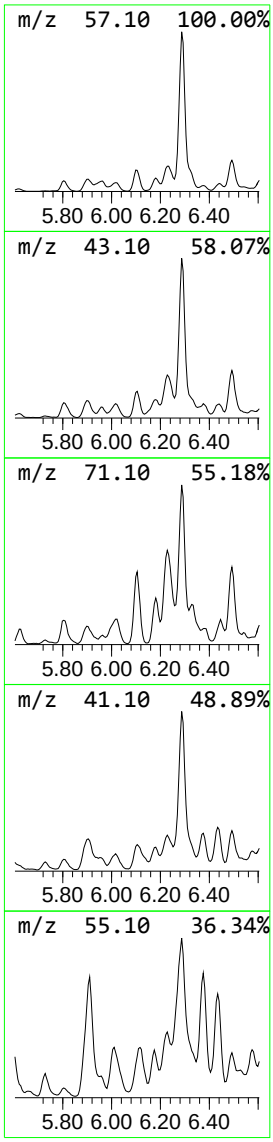
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.104	10.18 ng/ul	2619140	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	62
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	53
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

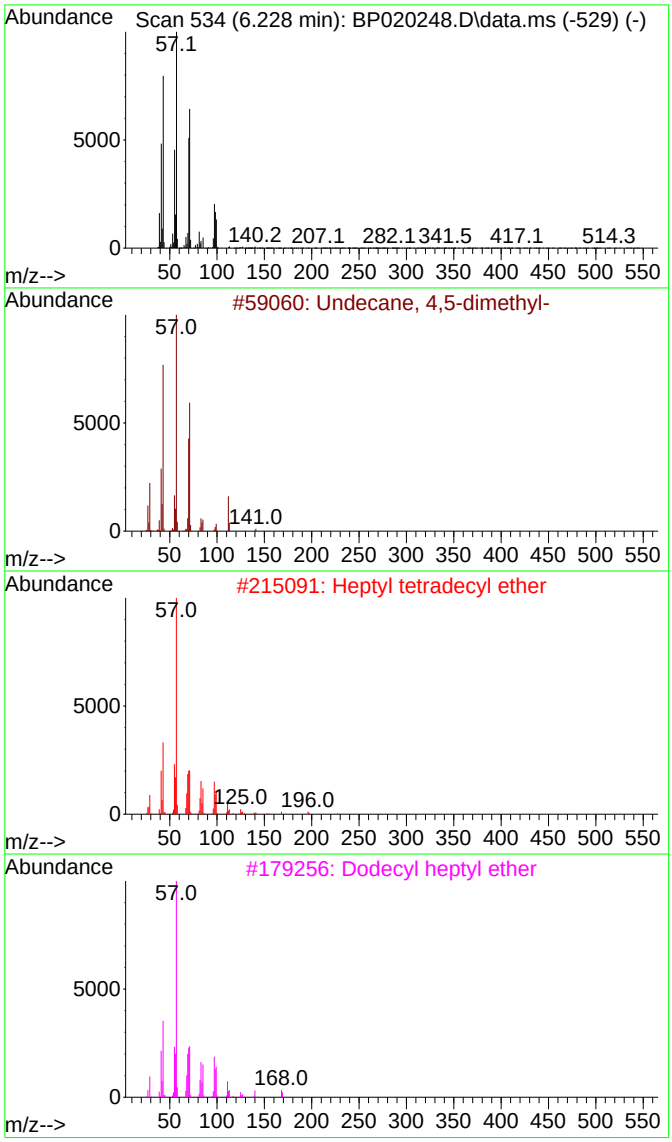
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

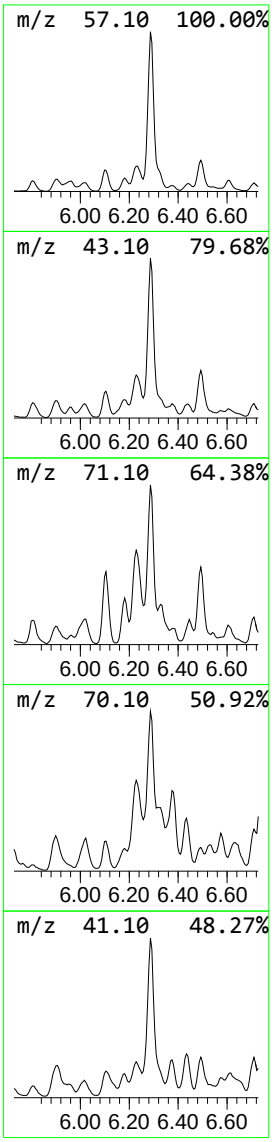
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	6.88 ng/ul	1771380	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
2	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	53
3	Dodecyl heptyl ether	284	C19H40O	1010406-39-2	53
4	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	47
5	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

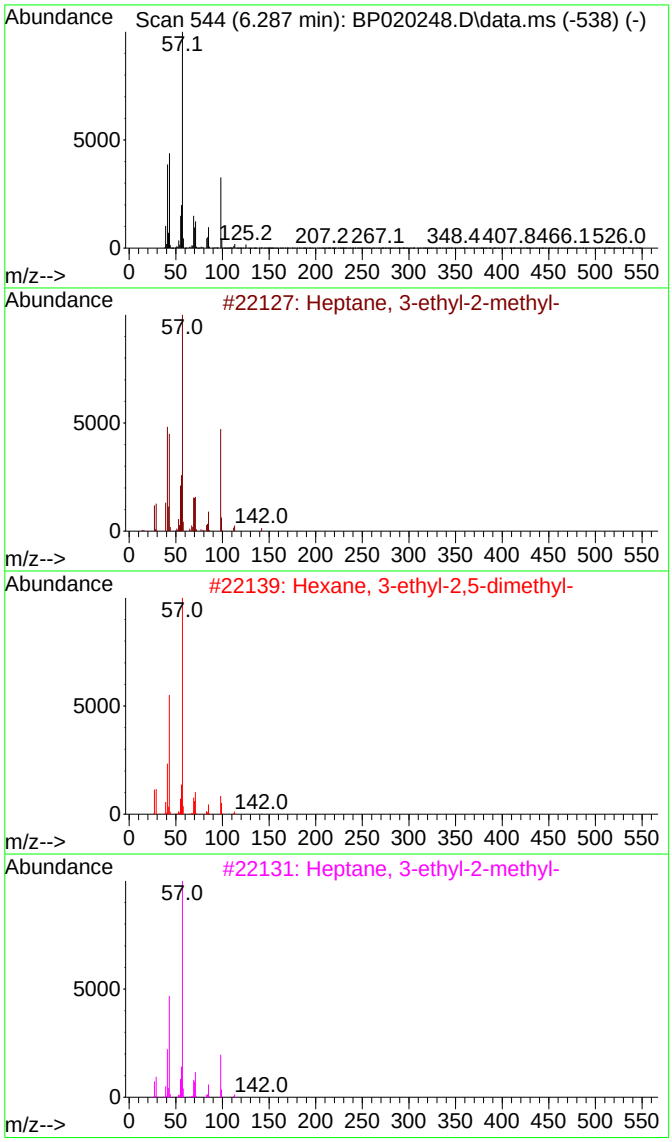
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

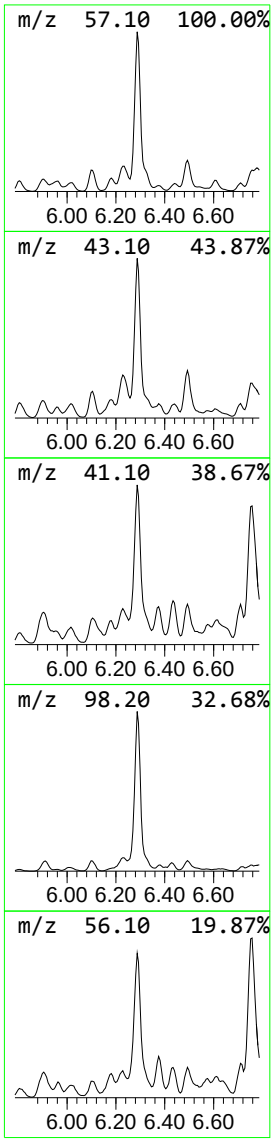
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	34.03 ng/ul	8757810	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	68
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	58
5	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

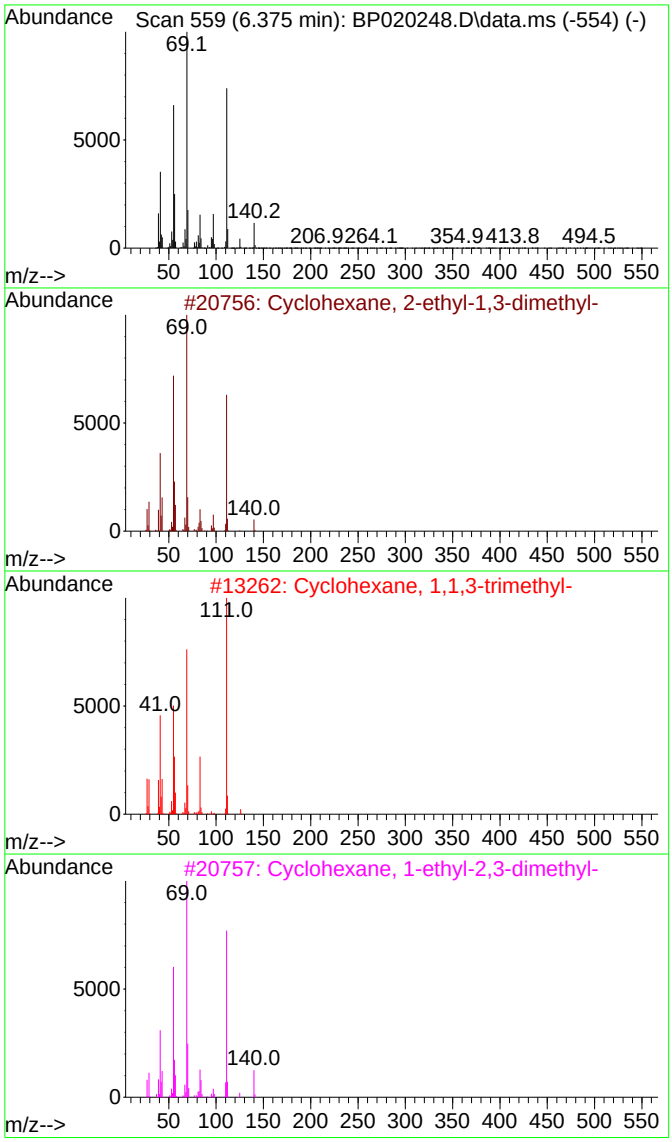
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

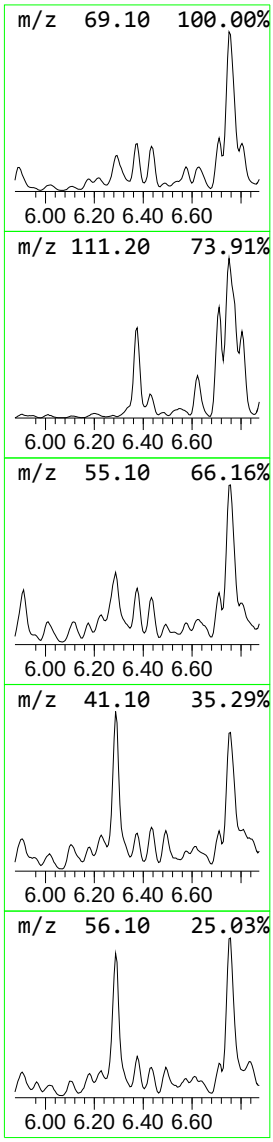
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic6.375 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	7.18 ng/ul	1847440	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	87
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
3	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	80
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	72
5	Cyclooctane, butyl-	168	C12H24	016538-93-5	72





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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

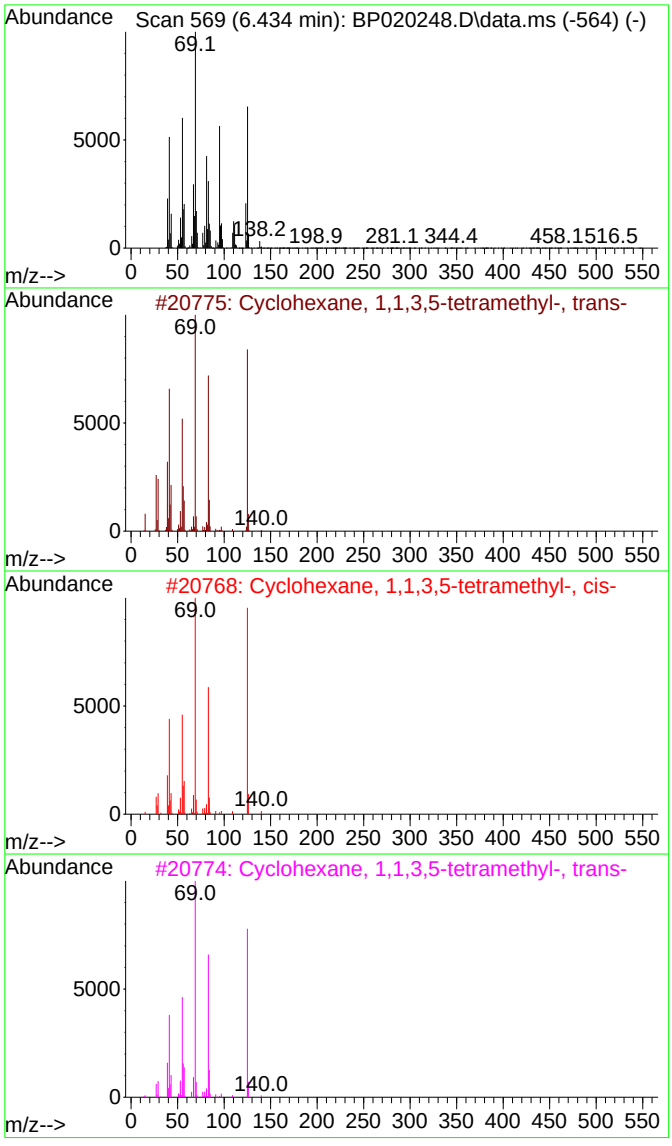
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

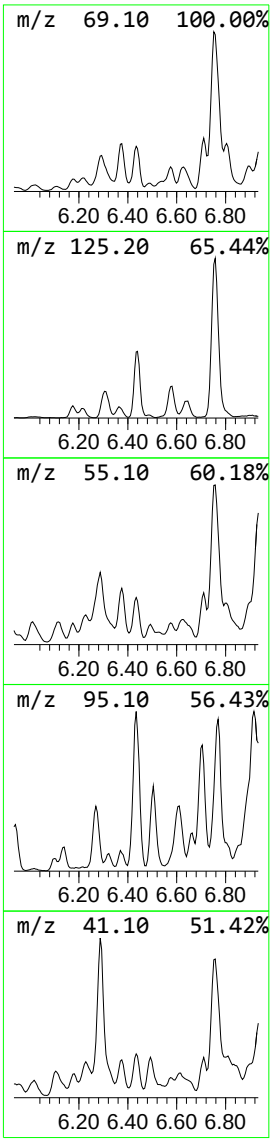
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic6.434 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	10.85 ng/ul	2791530	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	27
5	6-Methyl-1,5-heptadiene	110	C8H14	007270-50-0	25





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

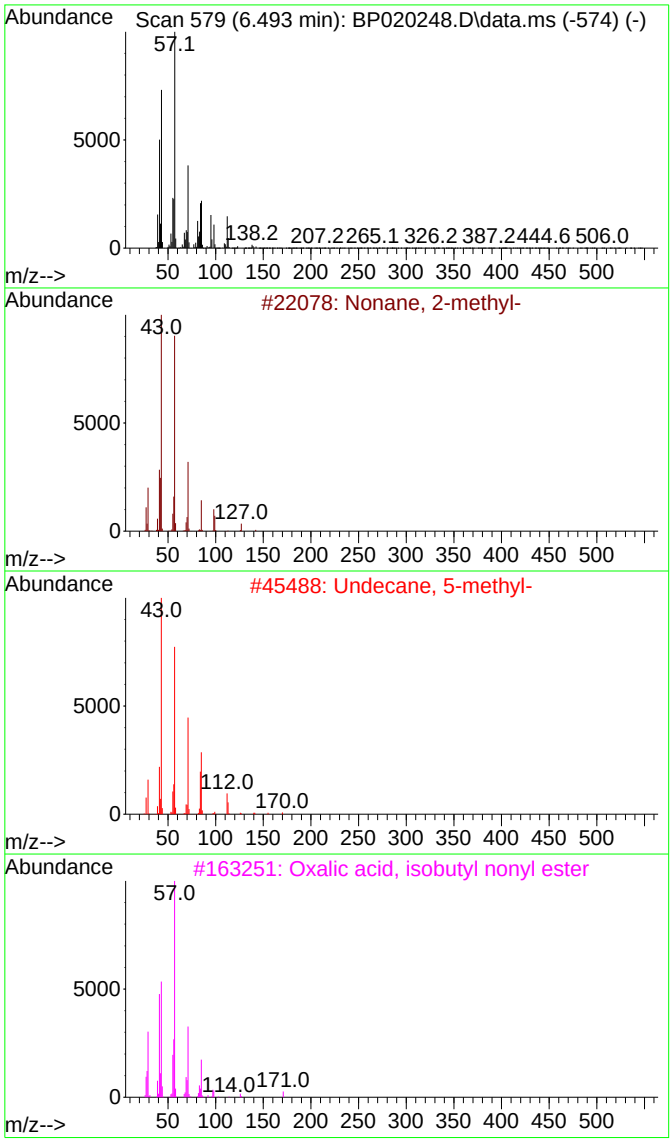
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

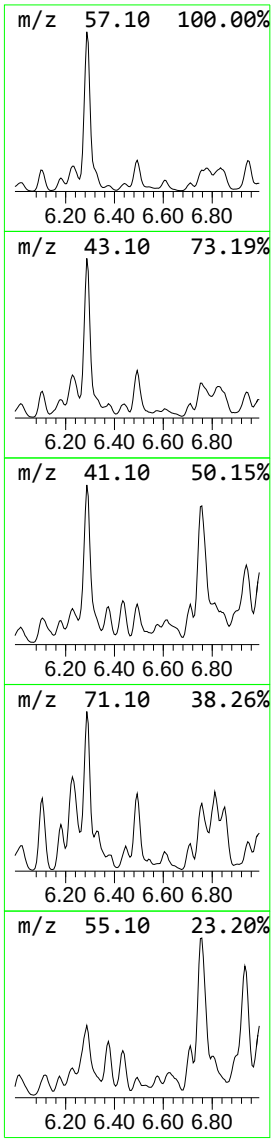
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	8.34 ng/ul	2145350	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	58
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	52
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	52
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	43





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Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

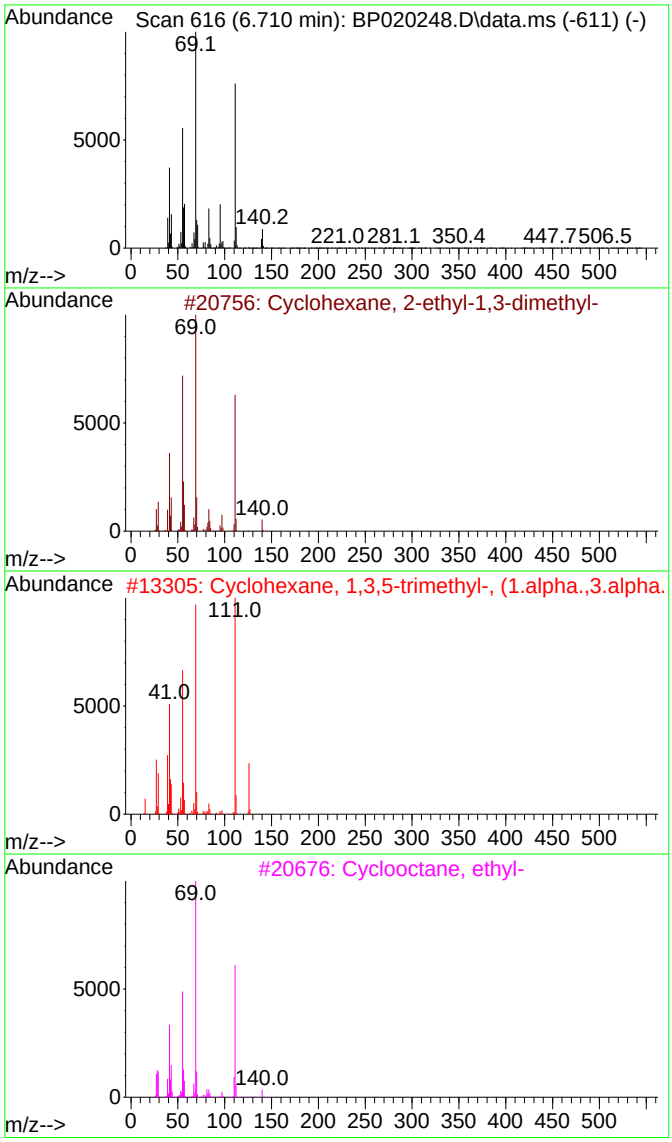
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

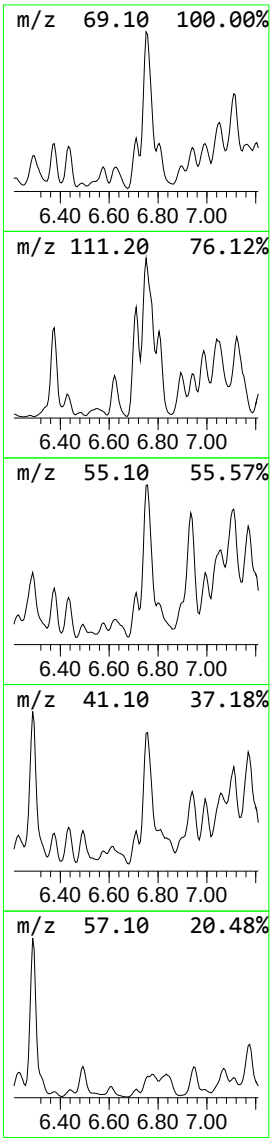
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic6.710 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	8.14 ng/ul	2093900	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	87
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64
3	Cyclooctane, ethyl-	140	C10H20	013152-02-8	64
4	Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	64
5	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	64





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

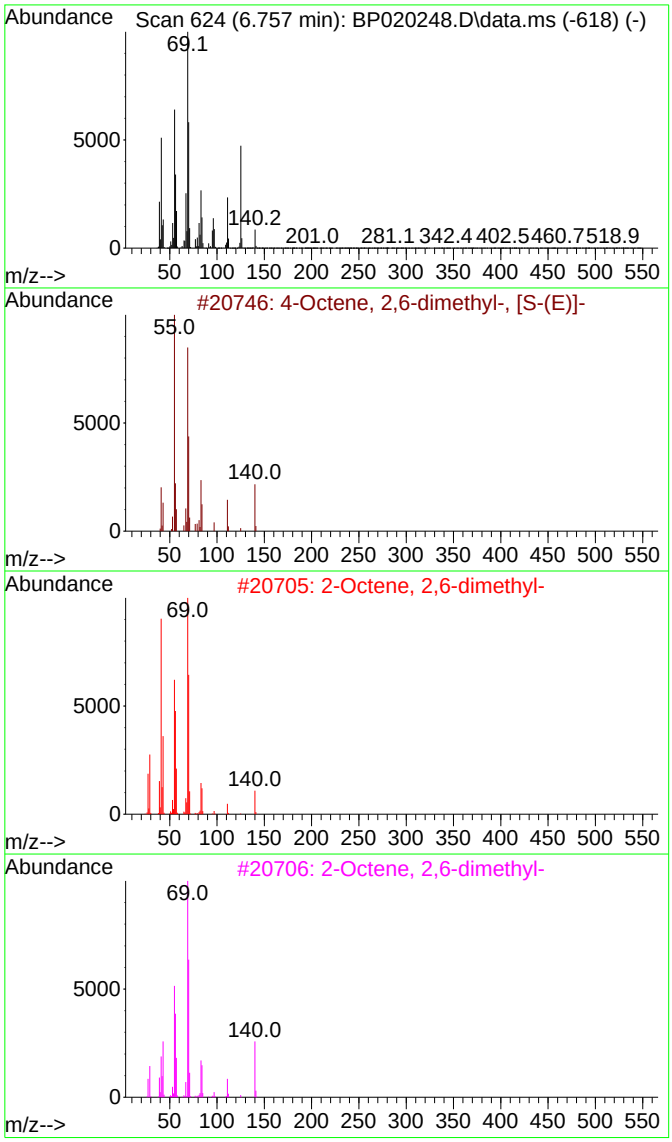
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

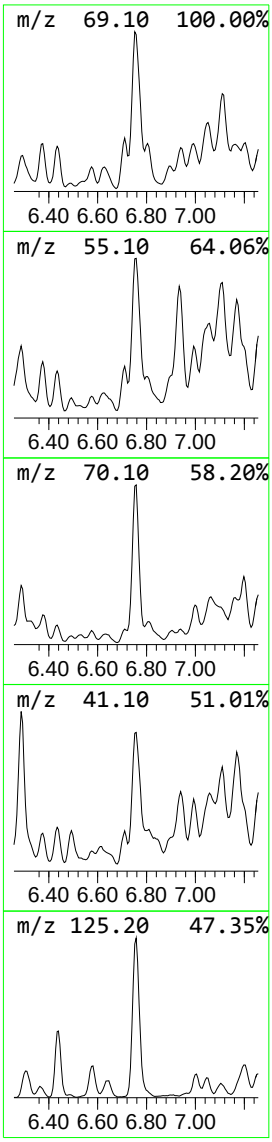
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.757	37.88 ng/ul	9746830	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	76
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
4	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	62
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	43





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

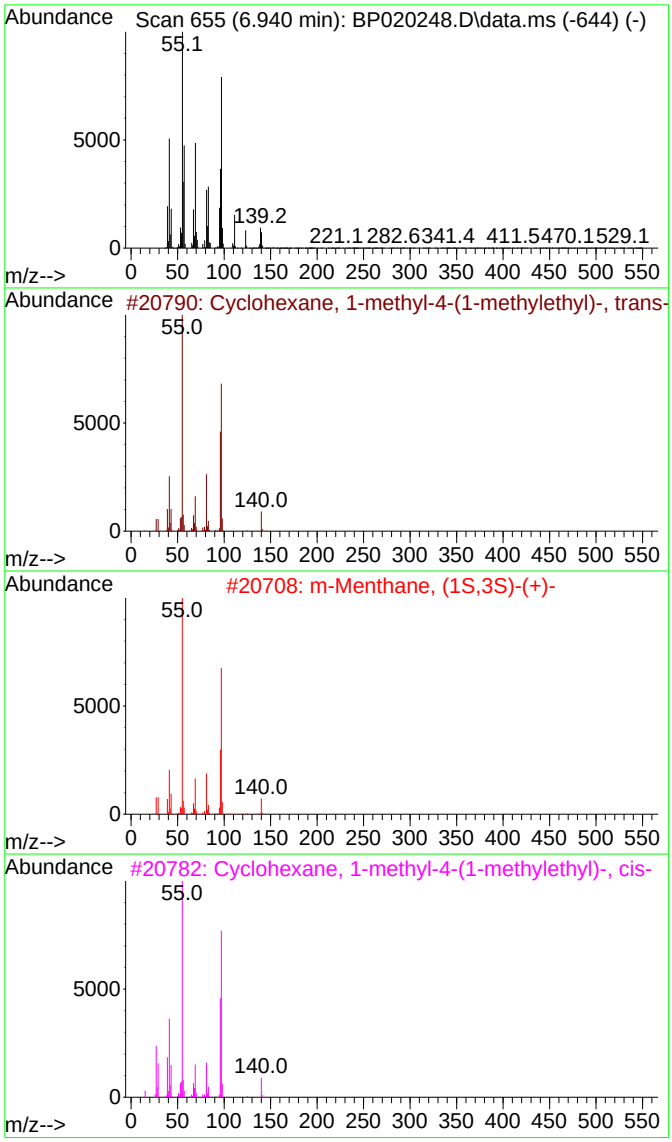
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

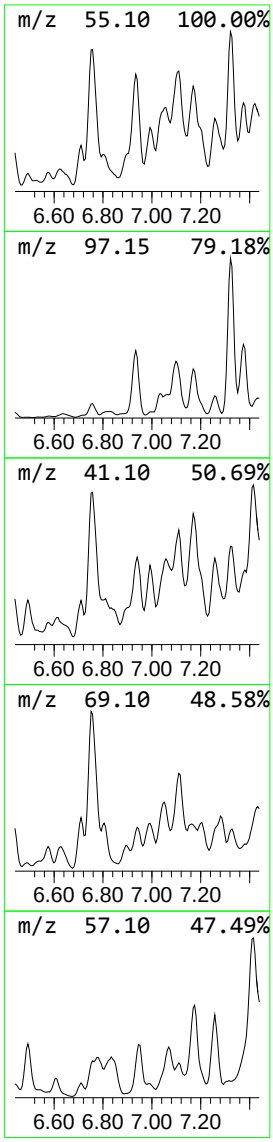
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic6.940 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.940	24.93 ng/ul	6414640	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	70
2	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	58
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	58
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58
5	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1010309-21-6	53





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Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

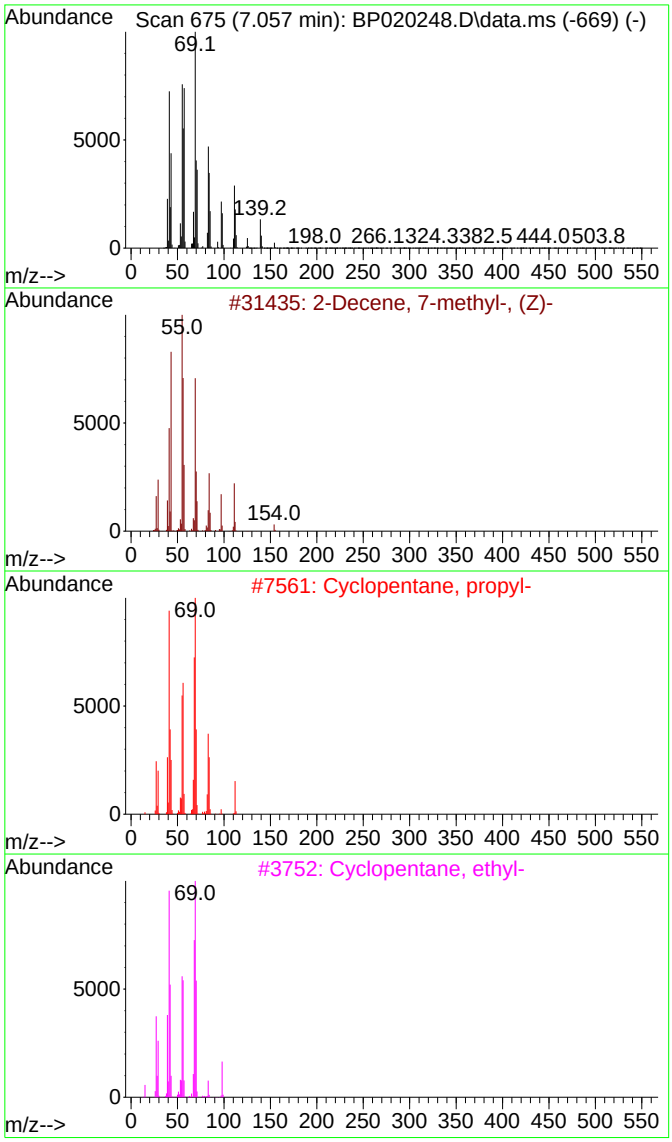
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

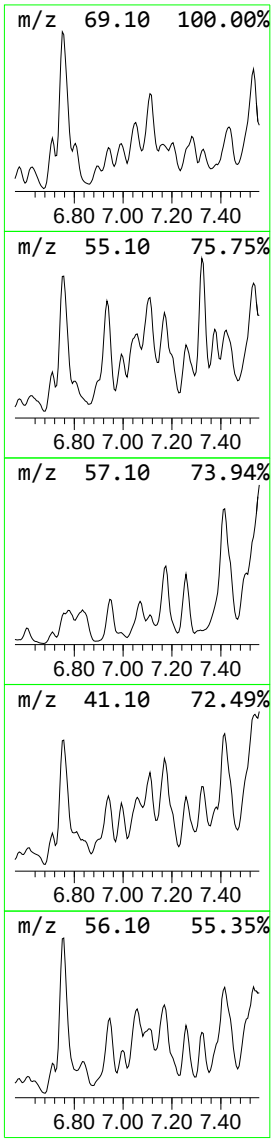
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.057	11.78 ng/ul	3032330	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decene, 7-methyl-, (Z)-	154	C11H22	074630-23-2	81
2	Cyclopentane, propyl-	112	C8H16	002040-96-2	72
3	Cyclopentane, ethyl-	98	C7H14	001640-89-7	49
4	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	46
5	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	46





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

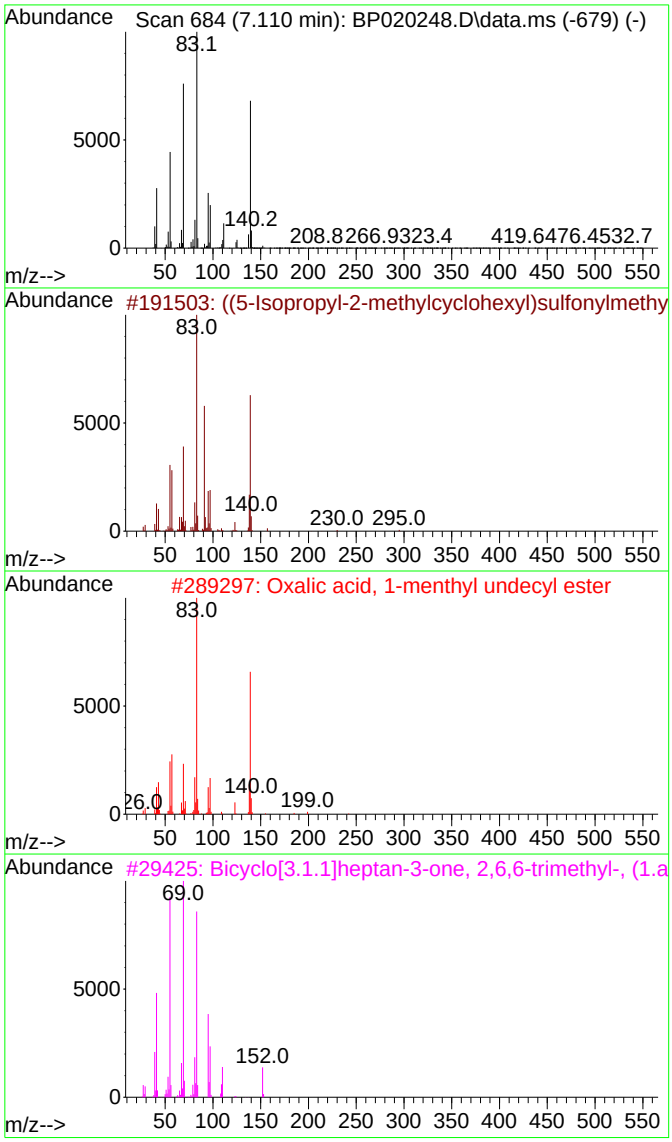
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

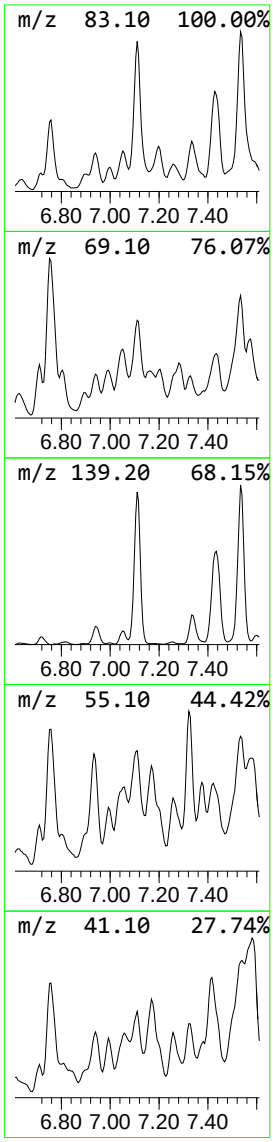
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 ((5-Isopropyl-2-methylcyclo... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.110	16.42 ng/ul	4226260	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((5-Isopropyl-2-methylcyclohexyl...	294	C17H26O2S	093542-25-7	50
2	Oxalic acid, 1-menthyl undecyl e...	382	C23H42O4	1000314-97-9	47
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	47
4	Oxalic acid, heptyl 1-menthyl ester	326	C19H34O4	1010314-97-5	43
5	Cyclohexane, 2-iodo-4-methyl-1-(...	266	C10H19I	064240-81-9	43





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Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

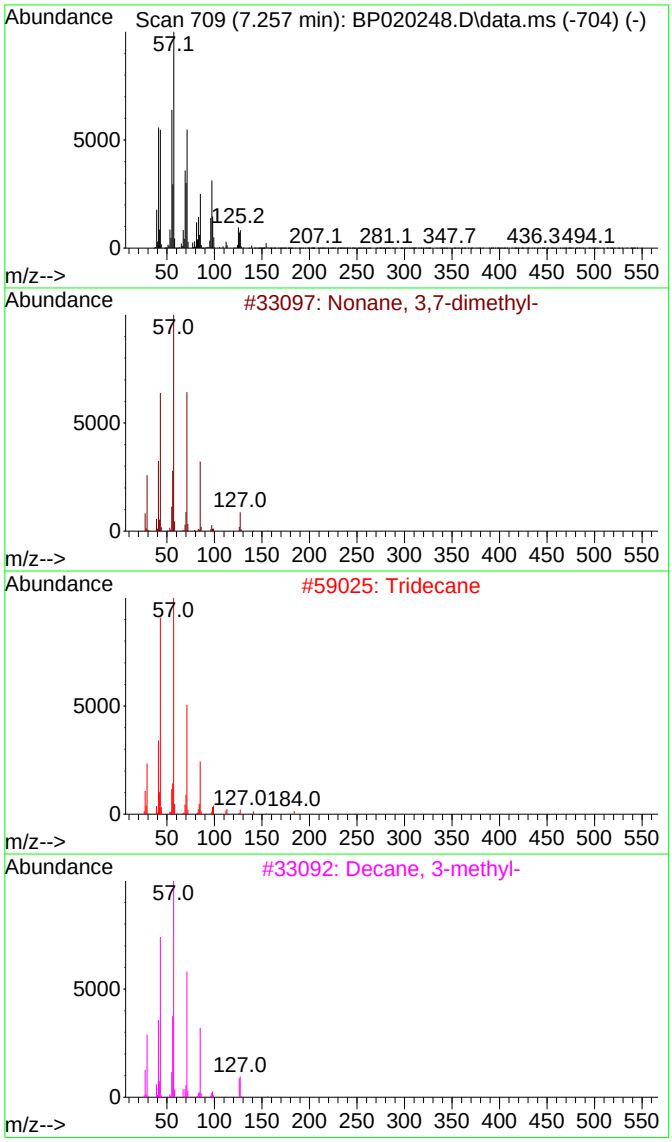
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

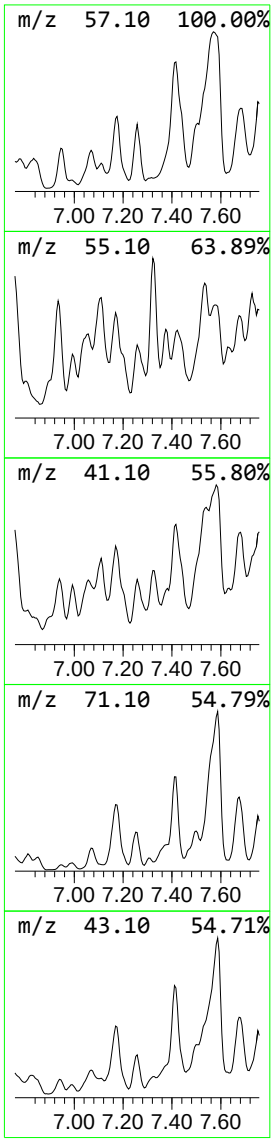
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	17.95 ng/ul	4620070	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
2	Tridecane	184	C13H28	000629-50-5	43
3	Decane, 3-methyl-	156	C11H24	013151-34-3	38
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
5	Nonane	128	C9H20	000111-84-2	30





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Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

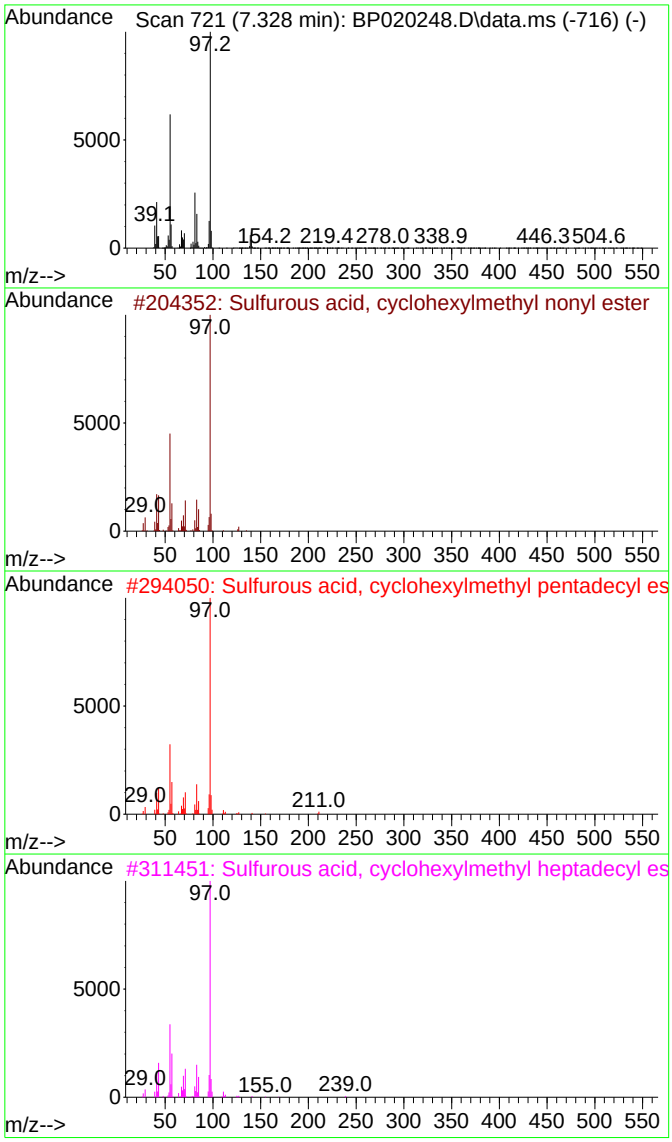
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

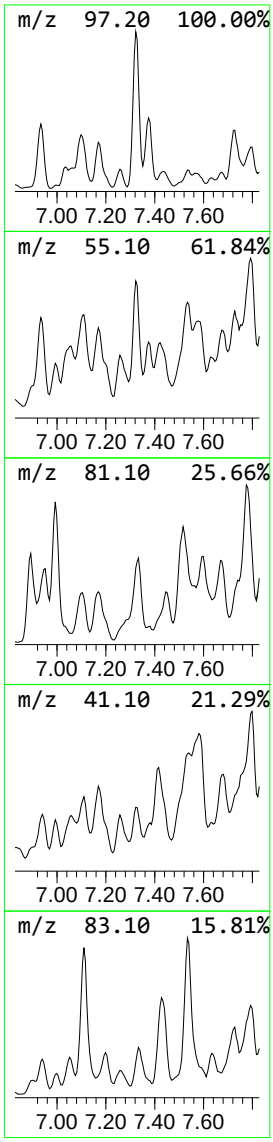
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Sulfurous acid, cyclohexylm... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.328	15.30 ng/ul	3938000	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	78
2	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	78
3	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	78
4	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	78
5	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	78





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

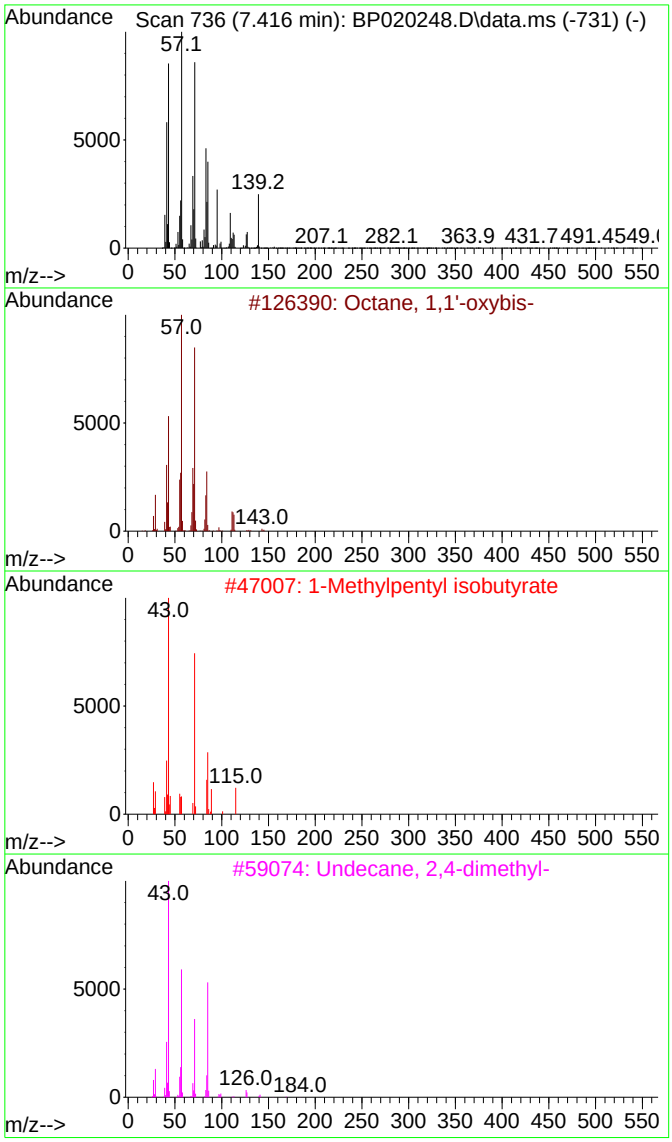
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

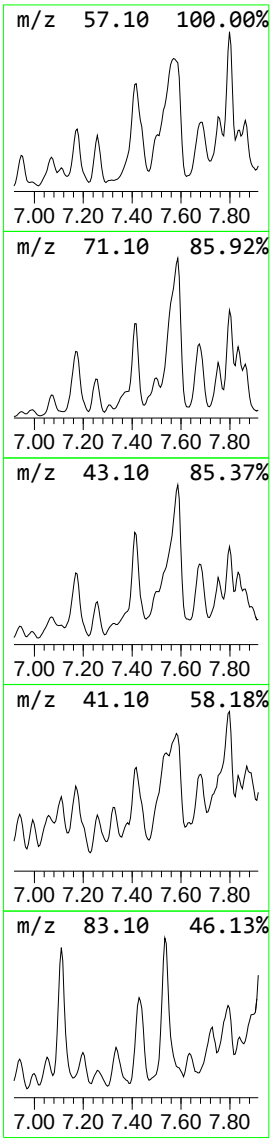
****

Peak Number 16 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	34.80 ng/ul	8955880	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	43
2	1-Methylpentyl isobutyrate	172	C10H20O2	1000429-31-7	43
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	38
4	Octyl thioglycolate	204	C10H20O2S	007664-80-4	38
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	35





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Sample : P2369-11
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A43N5

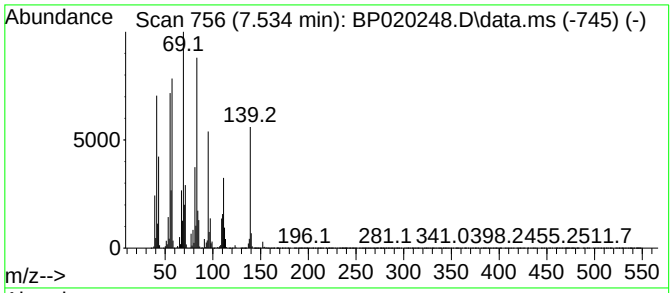
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

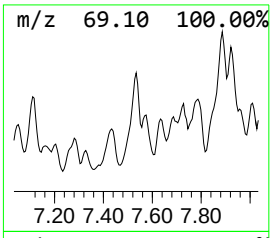
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

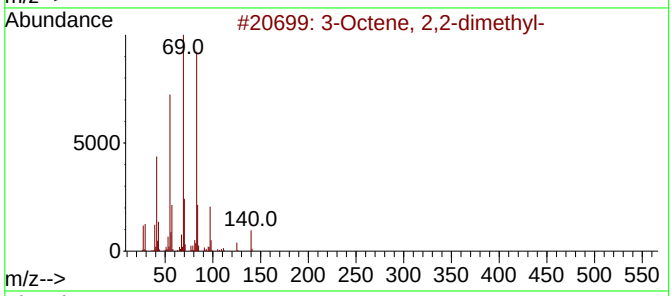
****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 6

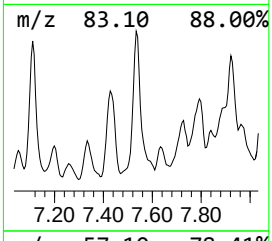
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	59.18 ng/ul	15227200	1,4-Dichlorobenzene-d4	7.628

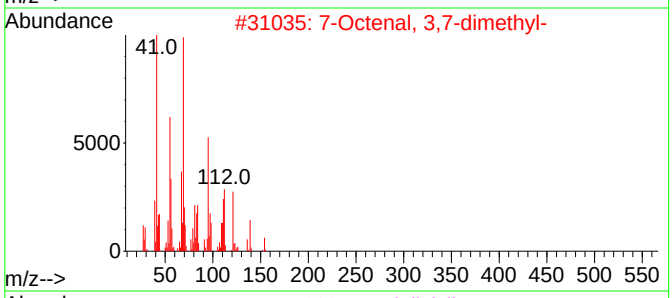
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	49
2	7-Octenal, 3,7-dimethyl-	154	C10H18O	000141-26-4	43
3	Triallylsilane	152	C9H16Si	001116-62-7	30
4	6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	25
5	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	25

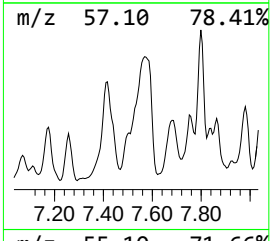


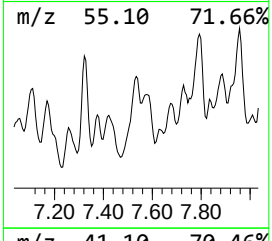


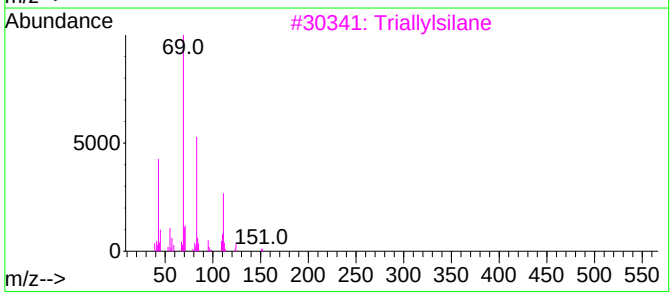


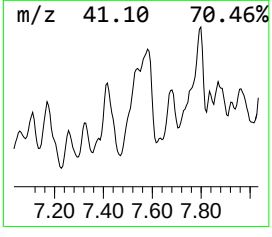












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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

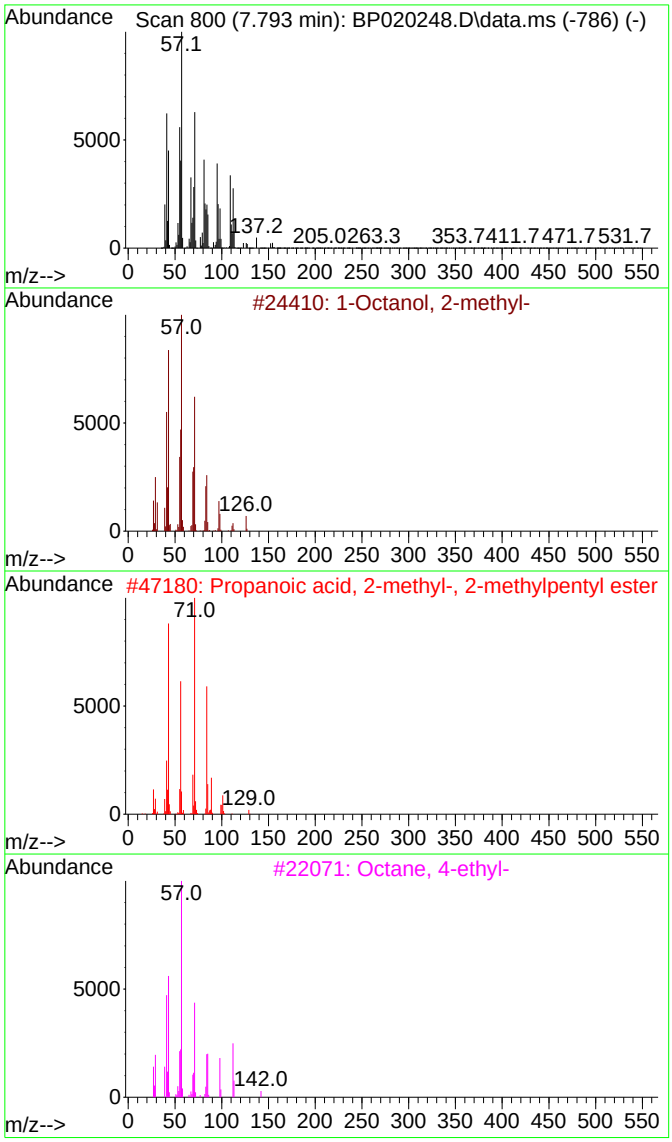
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

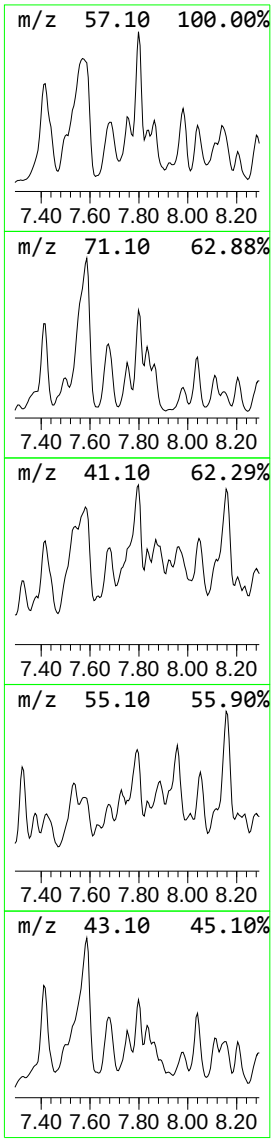
****

Peak Number 18 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.793	69.59 ng/ul	17907300	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-methyl-	144	C9H20O	000818-81-5	38
2	Propanoic acid, 2-methyl-, 2-met...	172	C10H20O2	084254-82-0	35
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	27
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	25
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	25





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Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

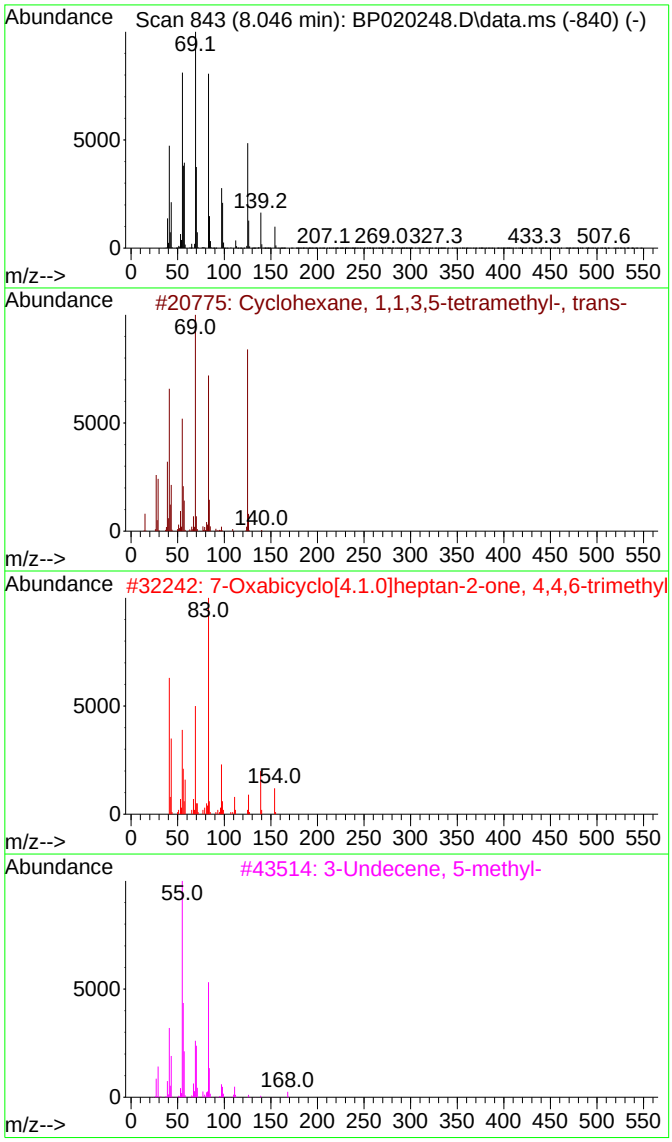
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

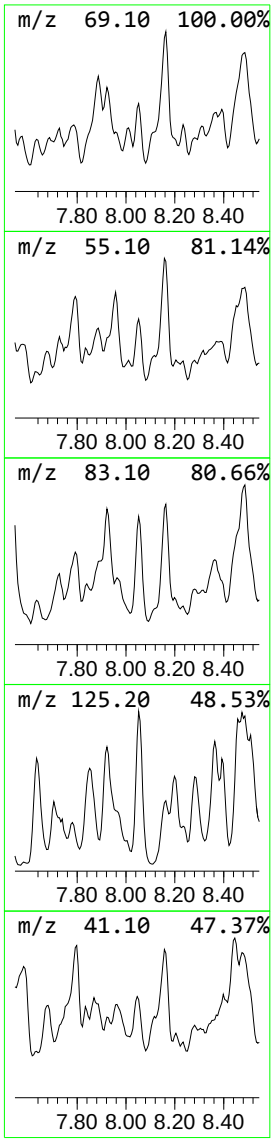
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic8.046 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	19.46 ng/ul	5006740	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	50
2	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	43
3	3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	35
4	Cycloheptanol, 2-methylene	126	C8H14O	016240-38-3	30
5	5-Methyl-1-heptanol	130	C8H18O	007212-53-5	27





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

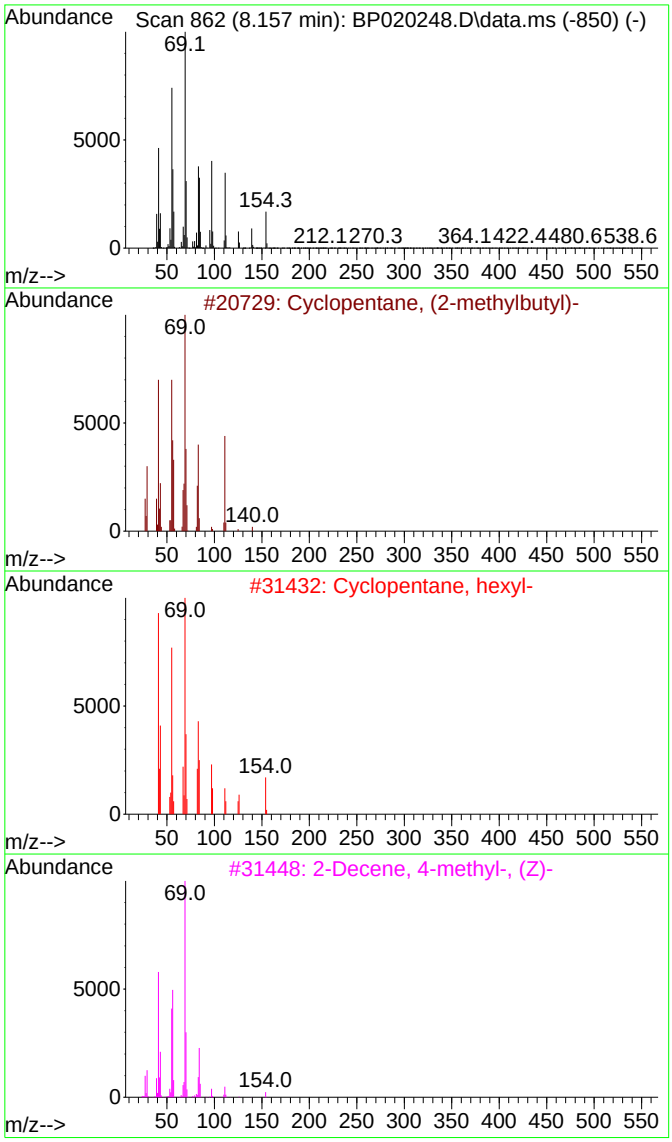
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

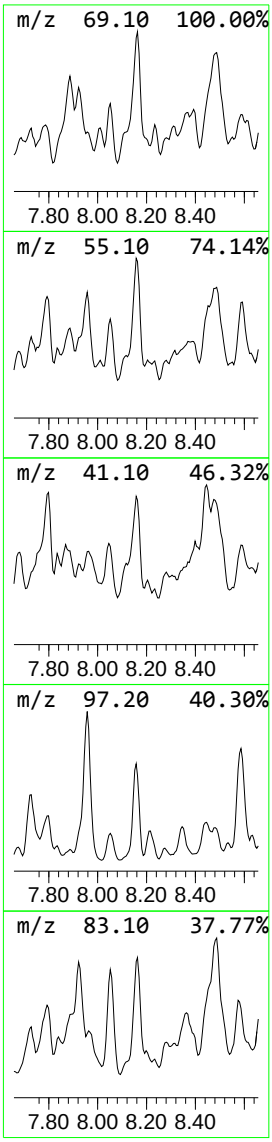
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic8.157 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.157	61.79 ng/ul	15899100	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	70
2	Cyclopentane, hexyl-	154	C11H22	004457-00-5	64
3	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	62
4	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	58
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

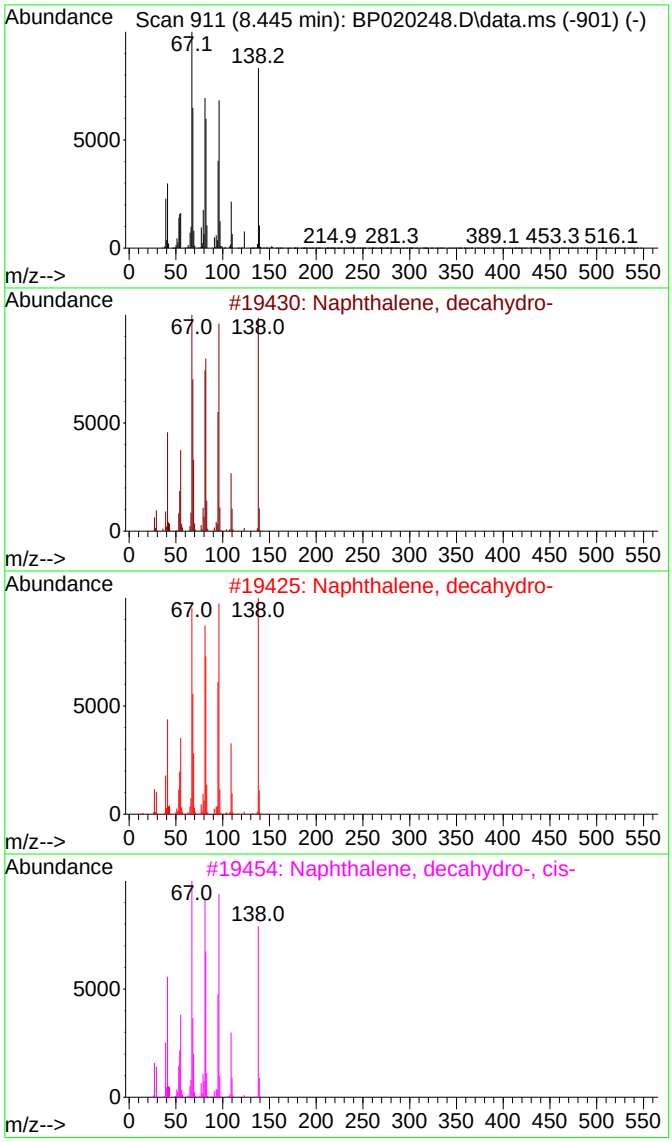
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

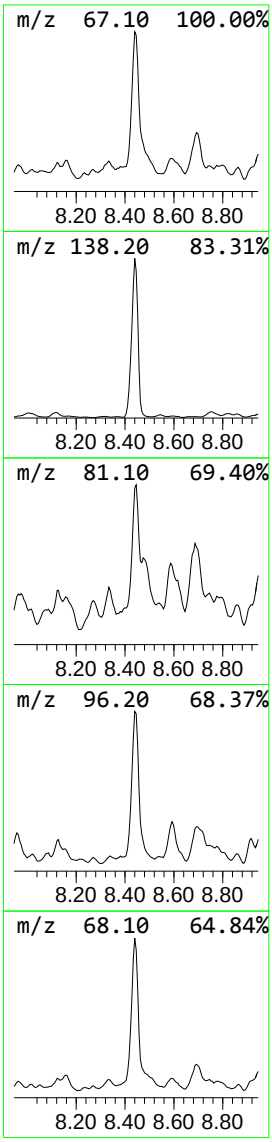
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, decahydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	64.98 ng/ul	16721200	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	97
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	97
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	97
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94





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Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

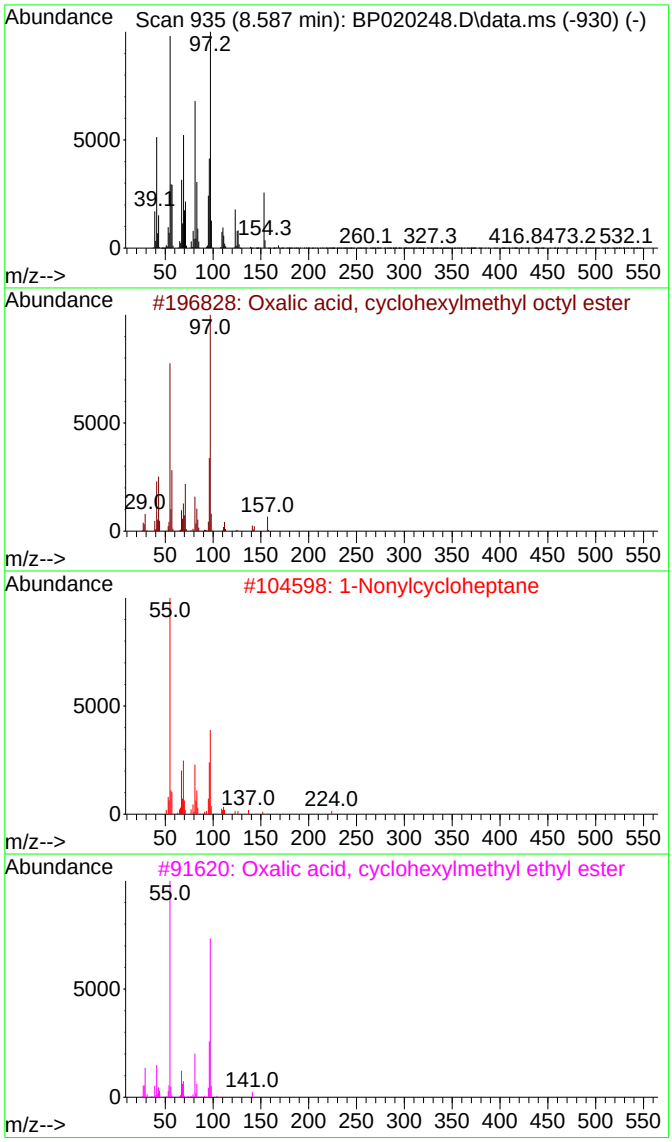
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

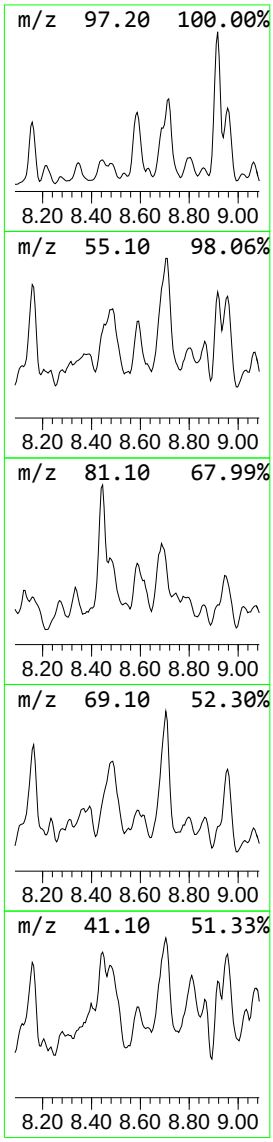
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Oxalic acid, cyclohexylmeth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	30.88 ng/ul	7945450	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	50
2	1-Nonylcycloheptane	224	C16H32	1000371-47-7	50
3	Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	47
4	Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	47
5	Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	47





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Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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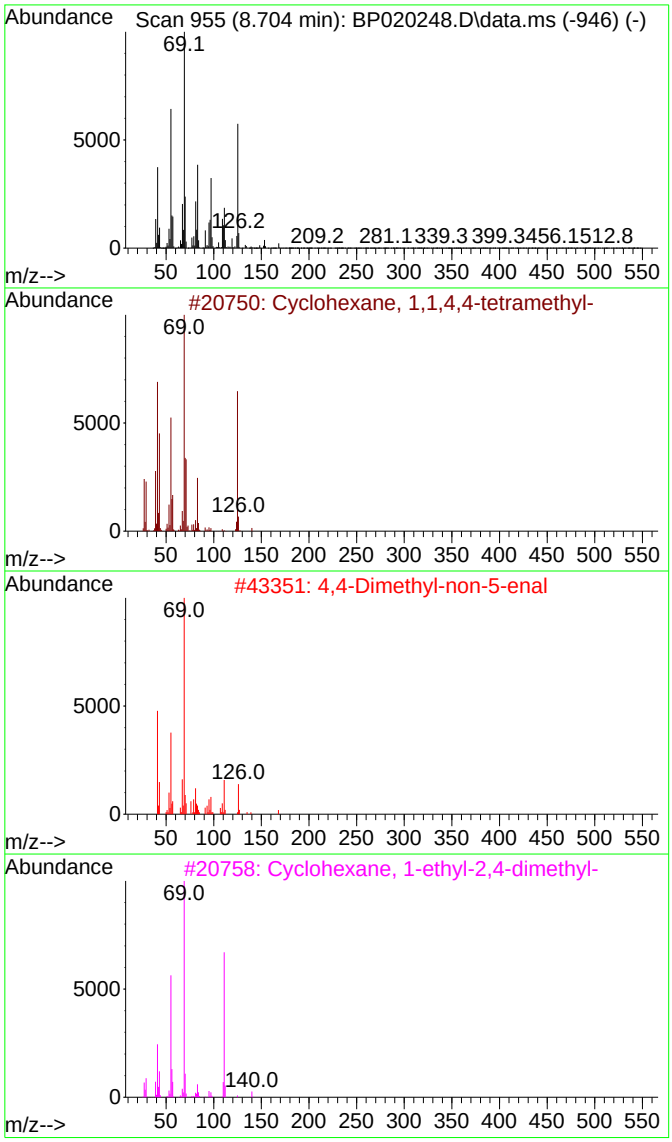
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

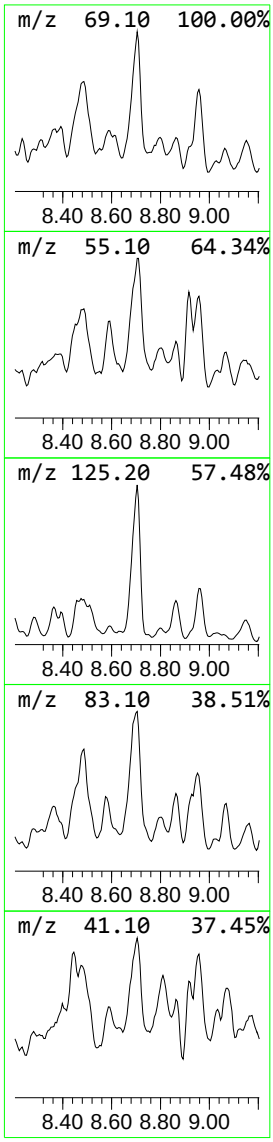
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic8.704 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	83.64 ng/ul	21523800	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	47
2	4,4-Dimethyl-non-5-enal	168	C11H20O	066821-98-5	35
3	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	35
4	2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	35
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	27





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

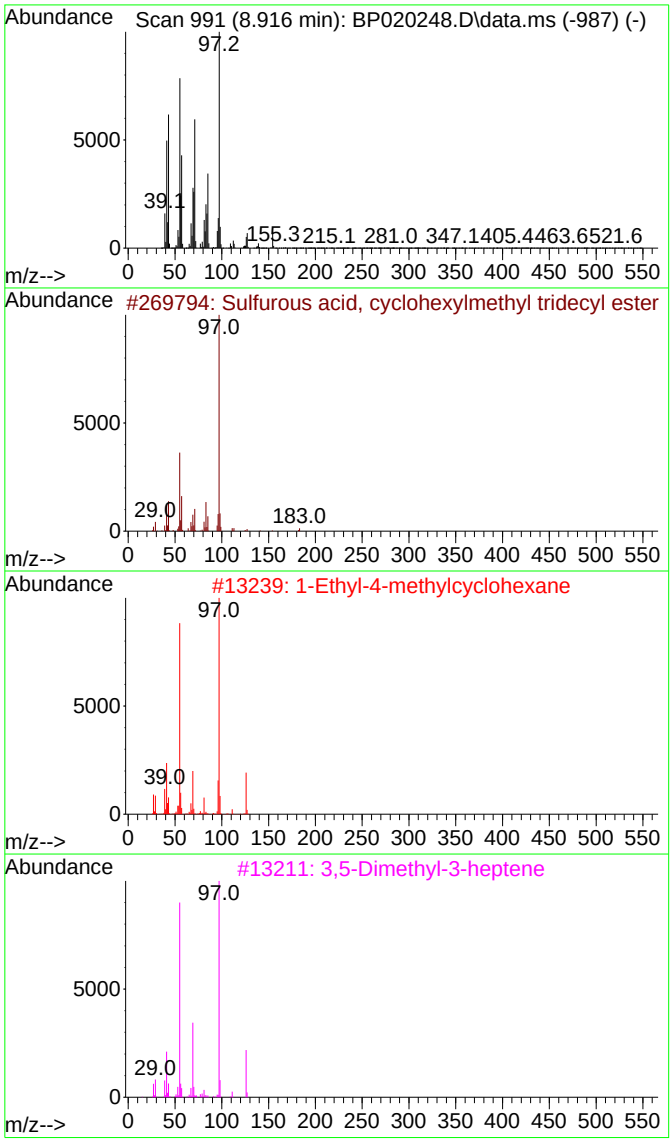
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

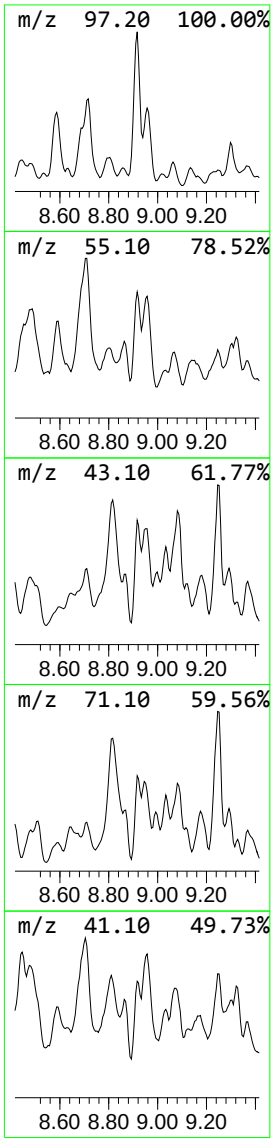
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Sulfurous acid, cyclohexylm... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	38.80 ng/ul	9984870	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	58
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	43
3	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	38
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	38
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	35





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Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

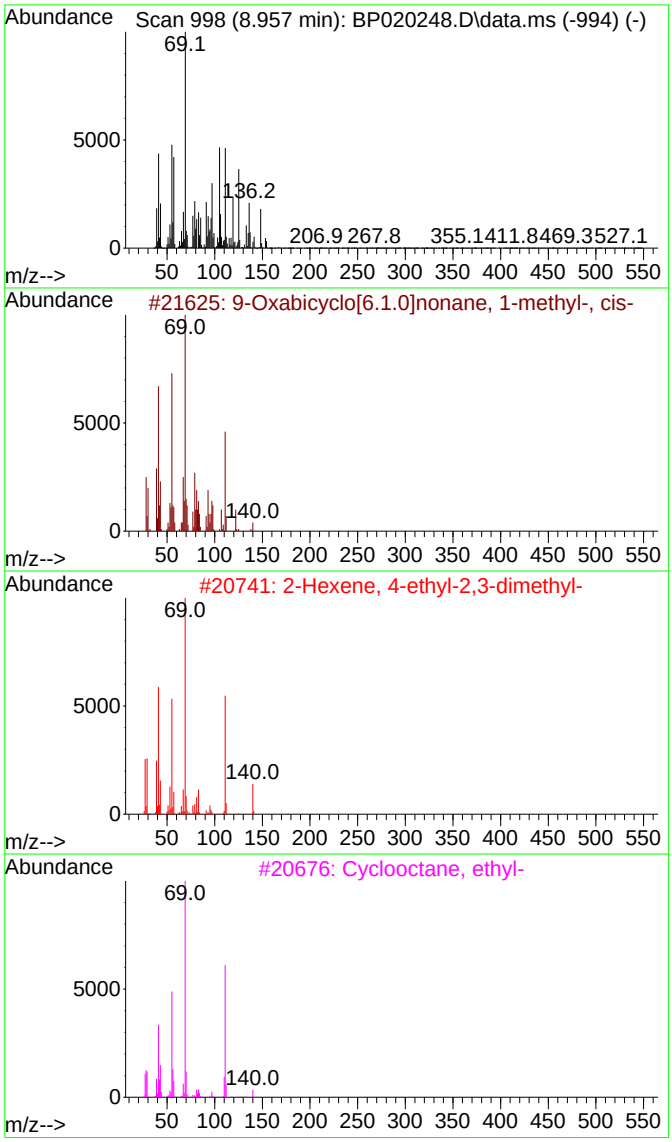
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

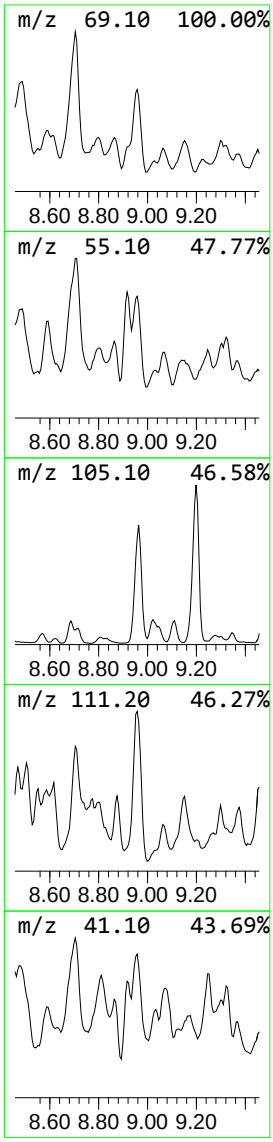
****

Peak Number 27 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	71.17 ng/ul	18313300	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Oxabicyclo[6.1.0]nonane, 1-met...	140	C9H16O	052954-47-9	49
2	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	43
3	Cyclooctane, ethyl-	140	C10H20	013152-02-8	43
4	6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	38
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38





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Sample : P2369-11
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A43N5

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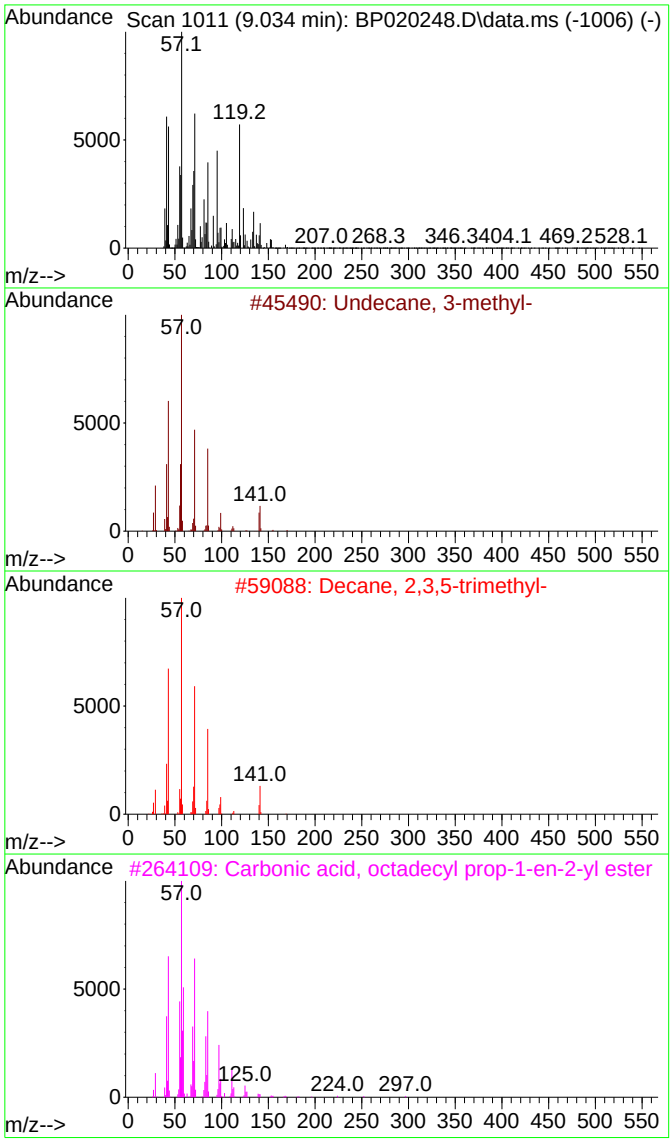
Quant Title : SVOA CALIBRATION

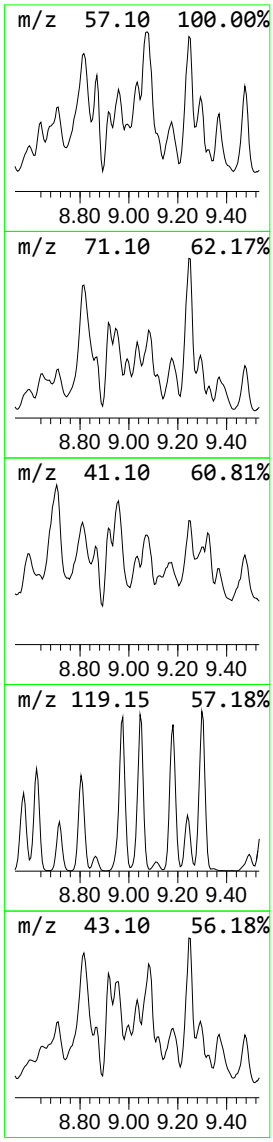
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	15.35 ng/ul	4166440	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	46
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	43
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	43
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38
5	(+-)-trans-1-Isopropenyl-4-methy...	170	C10H18O2	061465-23-4	30





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Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

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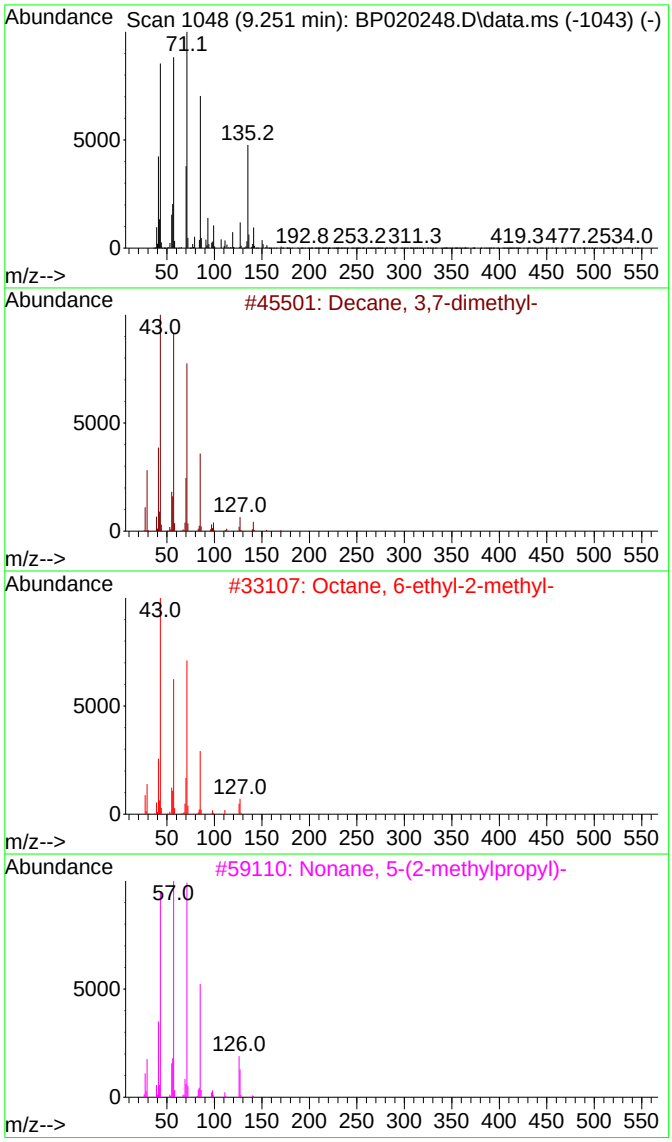
Quant Title : SVOA CALIBRATION

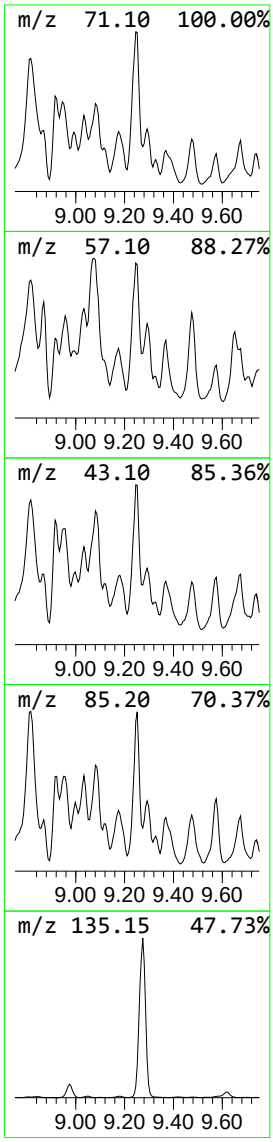
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.251	21.58 ng/ul	5858330	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	68
2	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	53
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	52
4	Undecane, 4-methyl-	170	C12H26	002980-69-0	49
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	47





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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

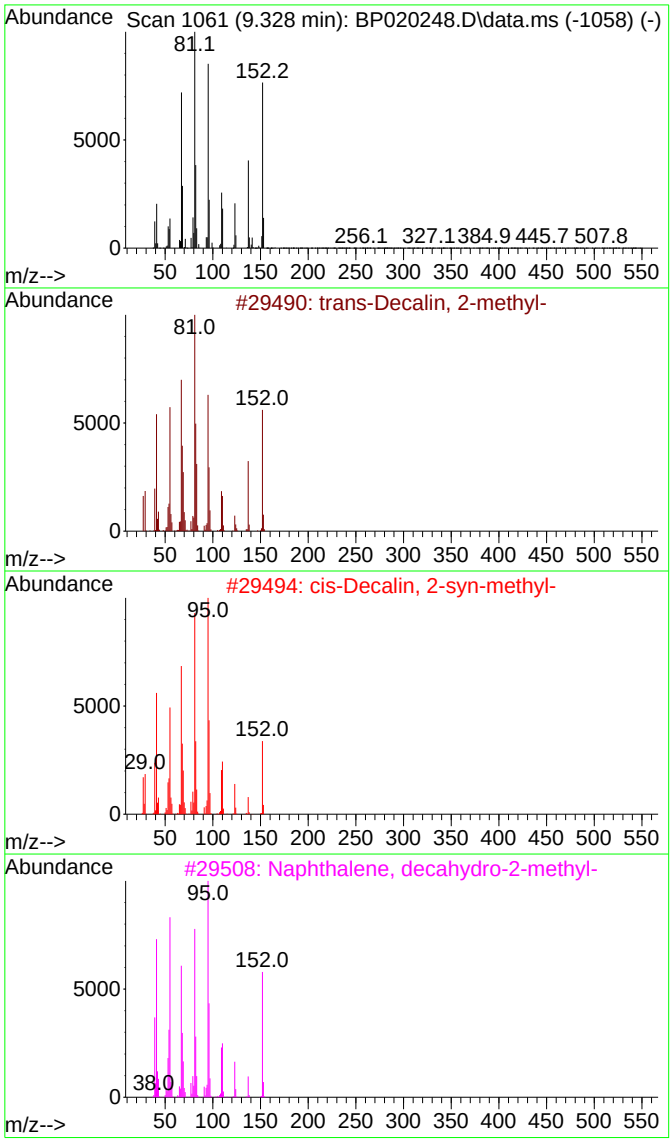
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

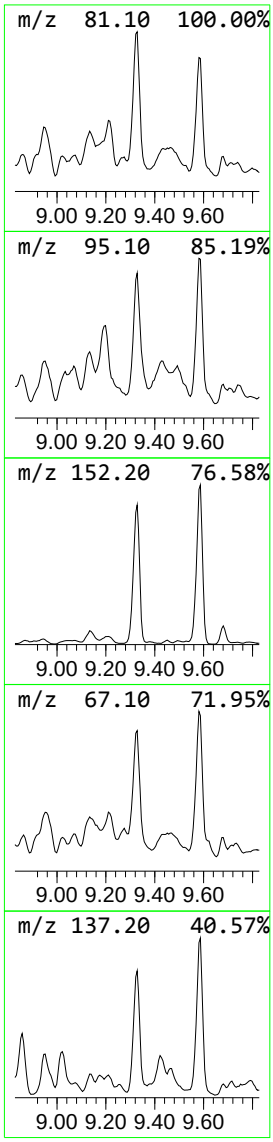
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 trans-Decalin, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	27.41 ng/ul	7442920	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	83
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	72
4	(+)-Dihydrocarvone	152	C10H16O	005524-05-0	70
5	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	64





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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

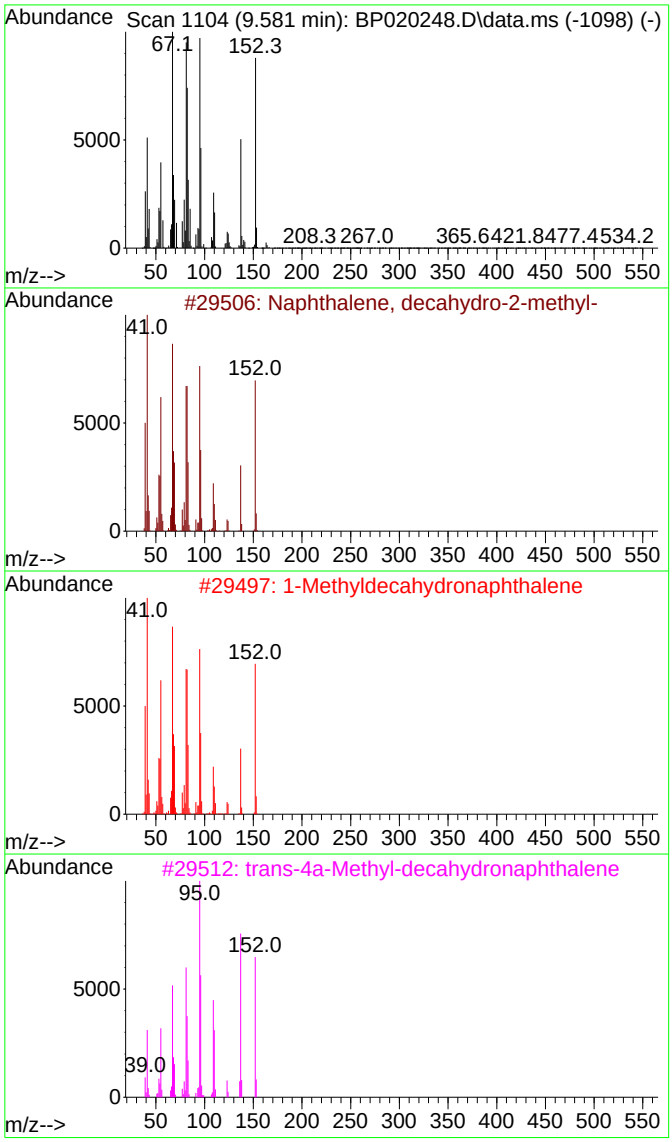
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

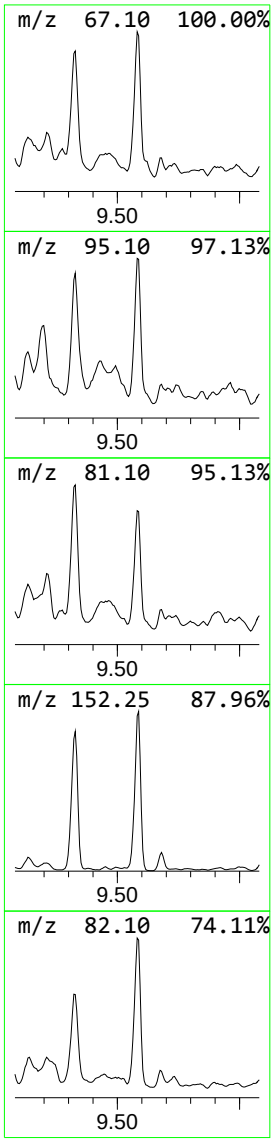
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, decahydro-2-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	53.23 ng/ul	14453000	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76
4	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	76
5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	76





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

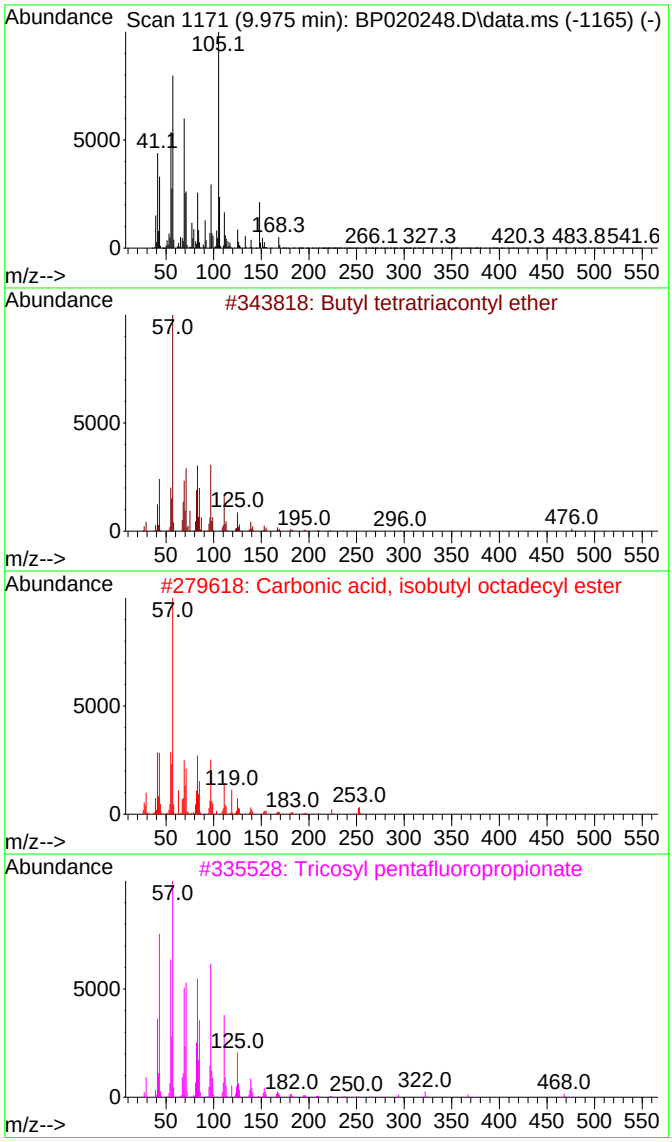
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

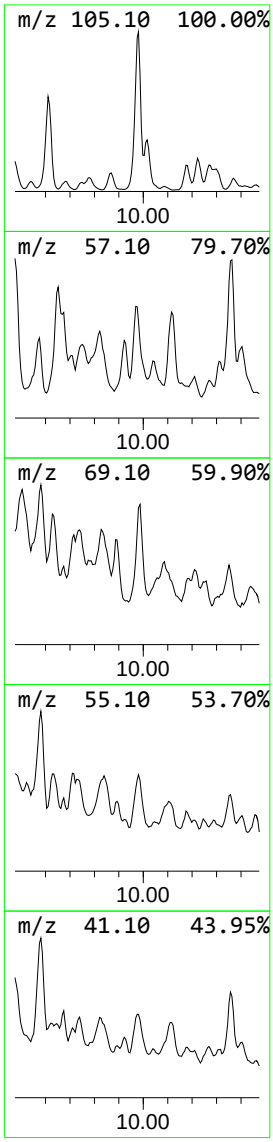
****

Peak Number 33 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	20.13 ng/ul	5466070	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetratriacontyl ether	551	C38H78O	1000406-41-4	46
2	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	46
3	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	43
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	43
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	43





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

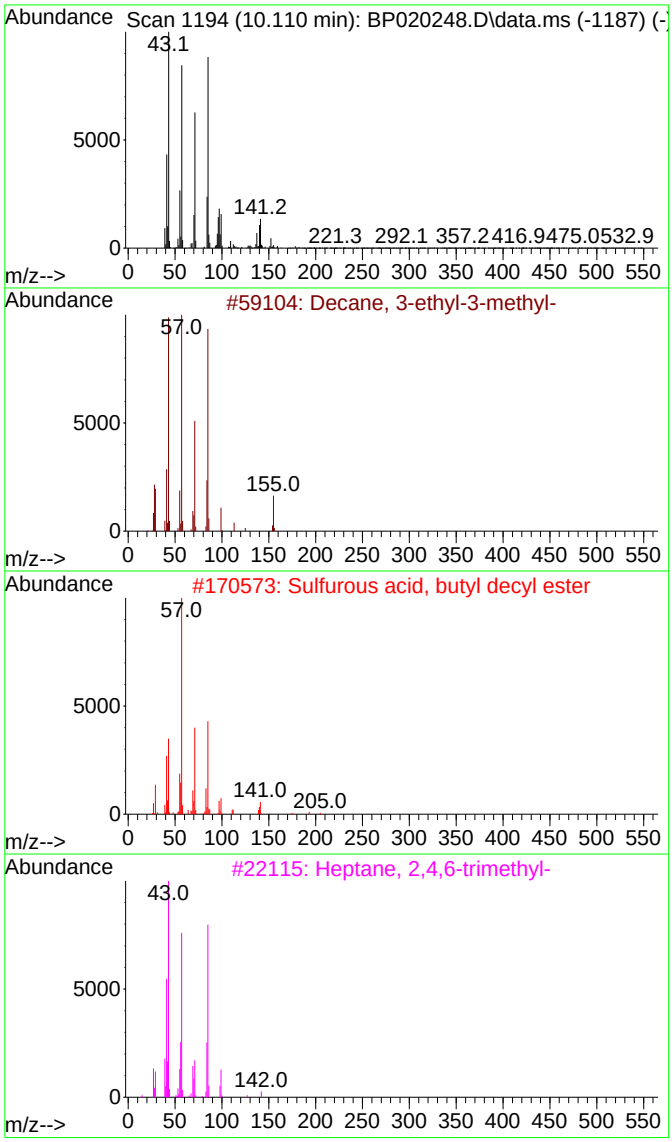
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

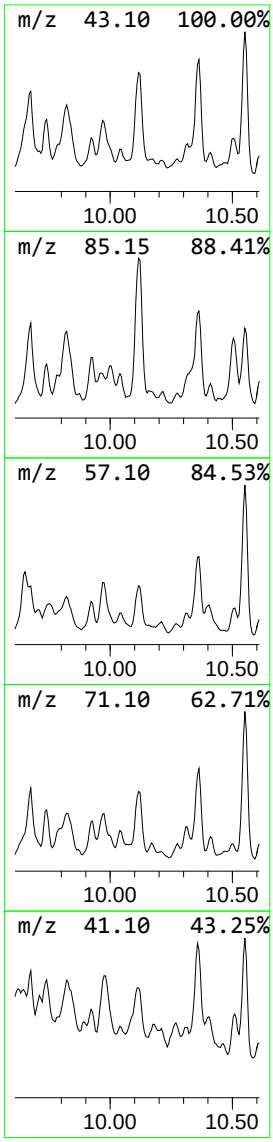
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.110	16.96 ng/ul	4603580	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	64
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	59
3	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	50
4	Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	47
5	10-Methylnonadecane	282	C20H42	056862-62-5	43





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

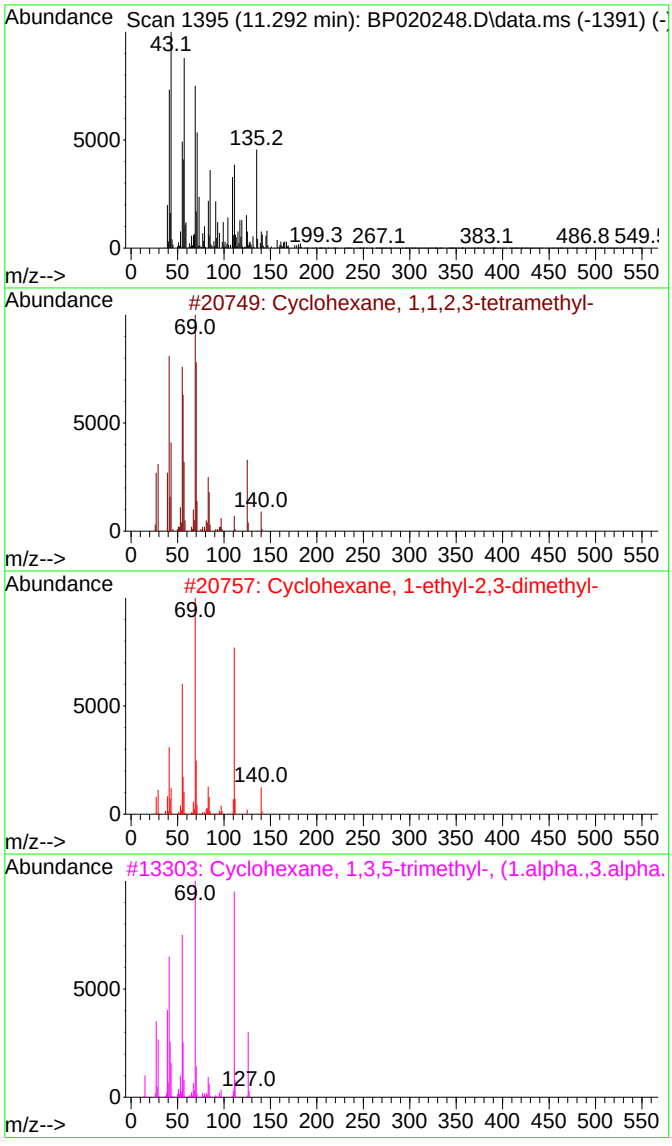
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

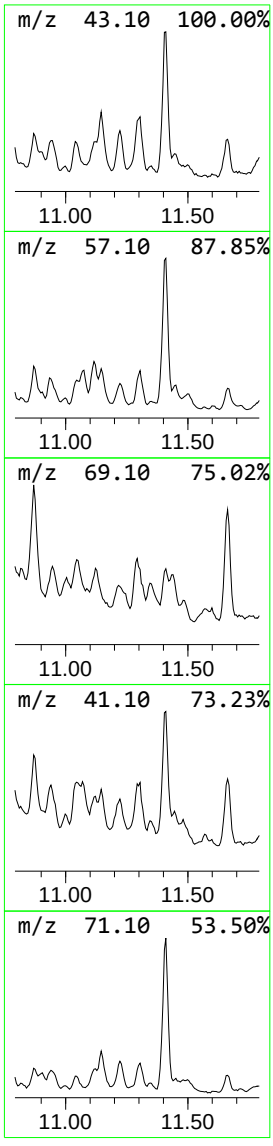
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Cyclic11.292 Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.292	5.65 ng/ul	1533940	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	30
2	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	30
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	27
4	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	22
5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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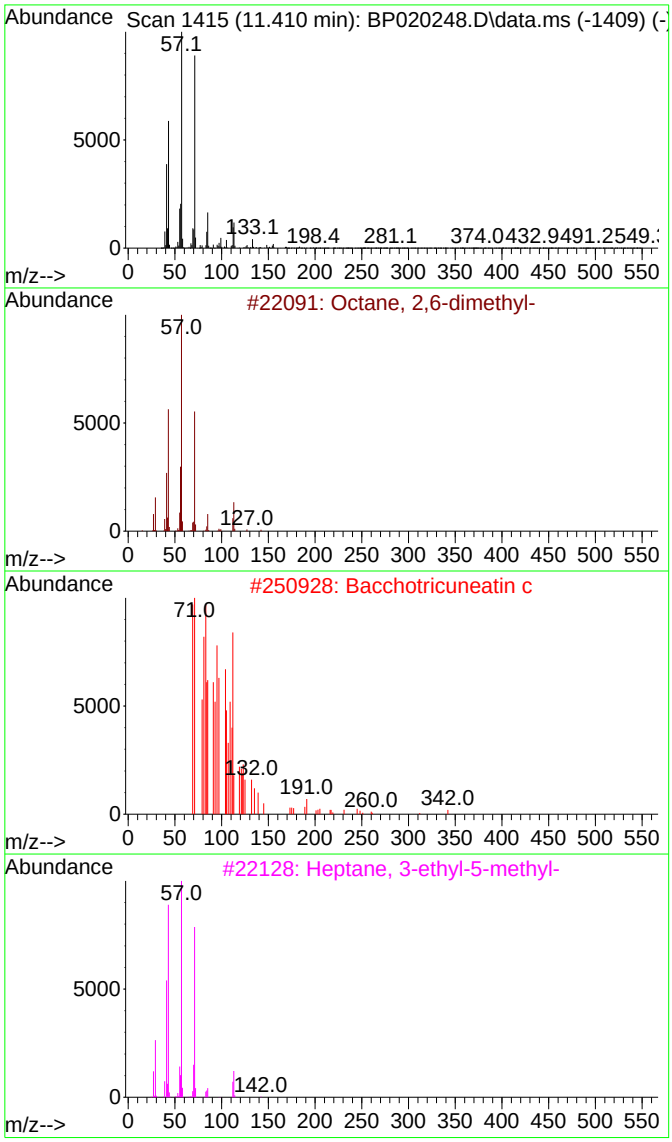
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

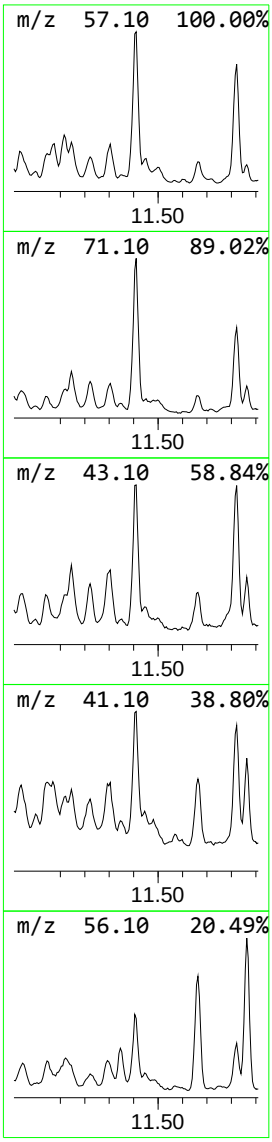
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	10.33 ng/ul	2804640	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
3	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	72
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59
5	Decane, 4-methyl-	156	C11H24	002847-72-5	59





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

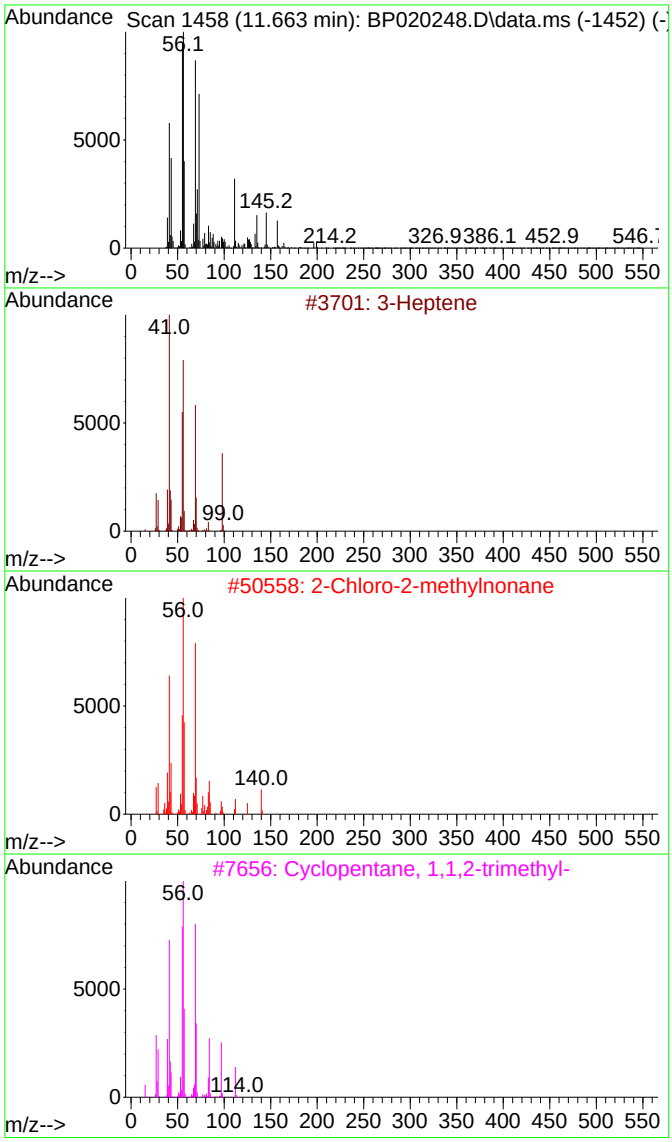
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

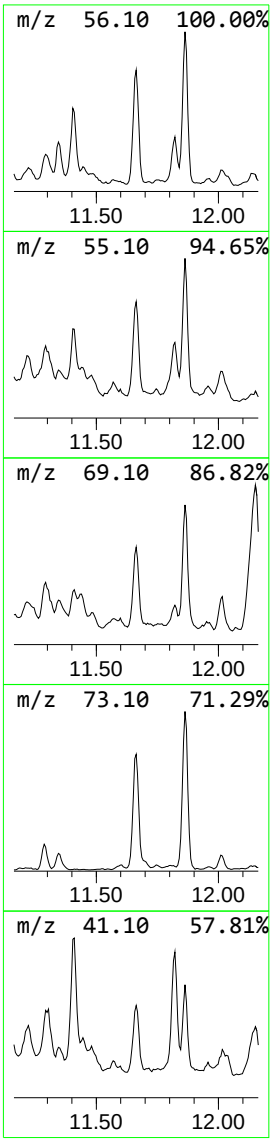
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	7.48 ng/ul	2030310	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene	98	C7H14	000592-78-9	50
2	2-Chloro-2-methylnonane	176	C10H21Cl	004325-50-2	50
3	Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	50
4	1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	47
5	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	38





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

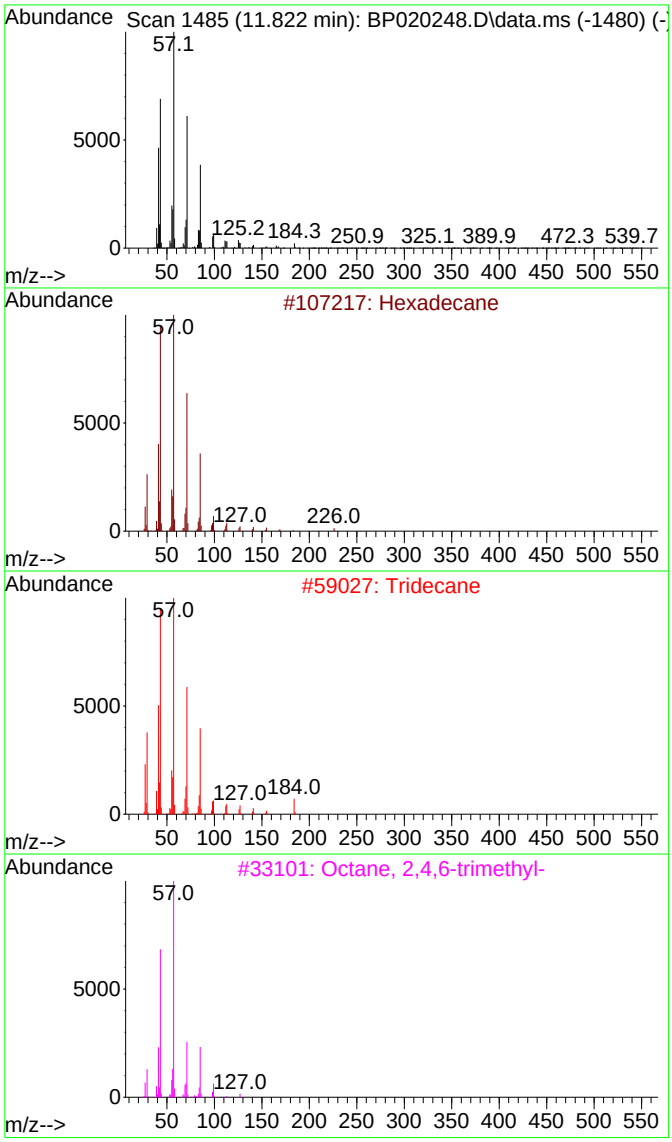
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

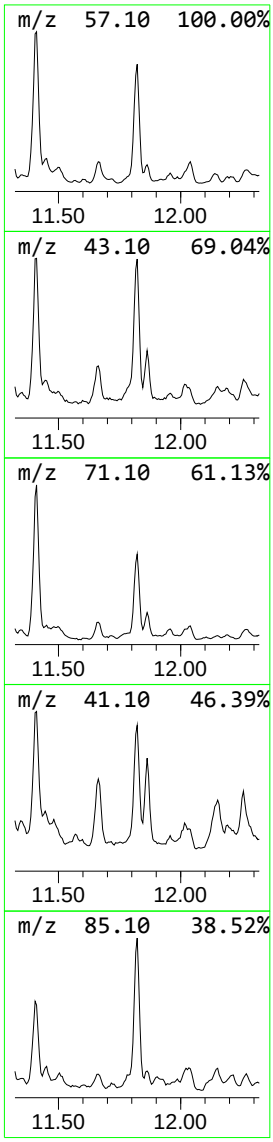
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	7.61 ng/ul	2065870	Naphthalene-d8	10.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Tridecane	184	C13H28	000629-50-5	78
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	78
4	Tetradecane	198	C14H30	000629-59-4	78
5	Tridecane	184	C13H28	000629-50-5	76





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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

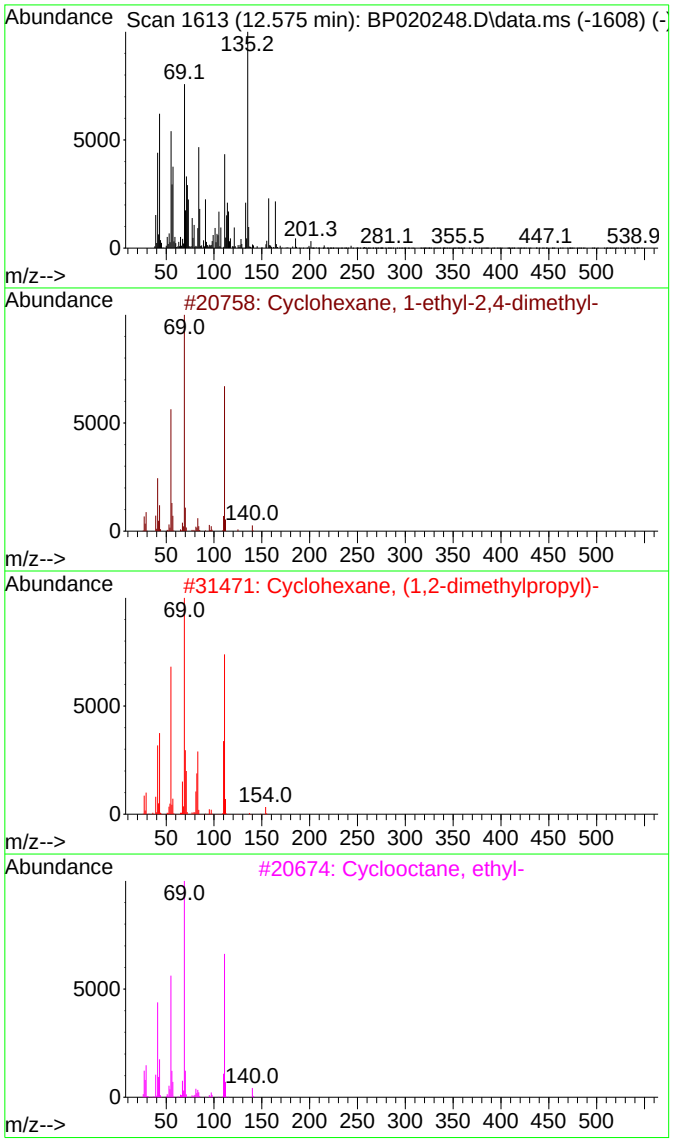
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

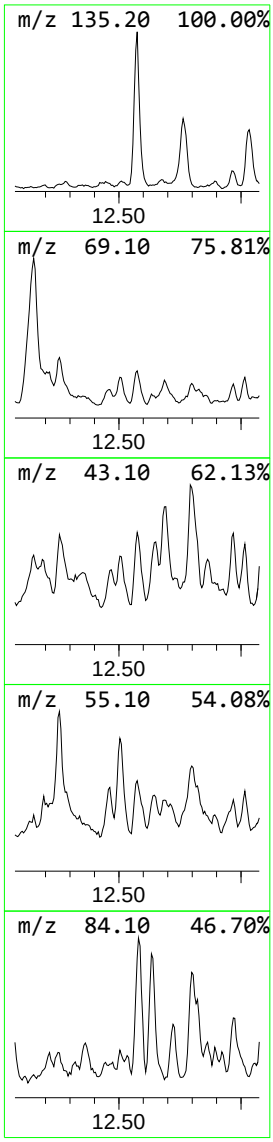
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Cyclic12.575 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	8.33 ng/ul	1404190	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	25
2	Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	25
3	Cyclooctane, ethyl-	140	C10H20	013152-02-8	22
4	3-Methylpentyl acetate	144	C8H16O2	035897-13-3	22
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	22





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

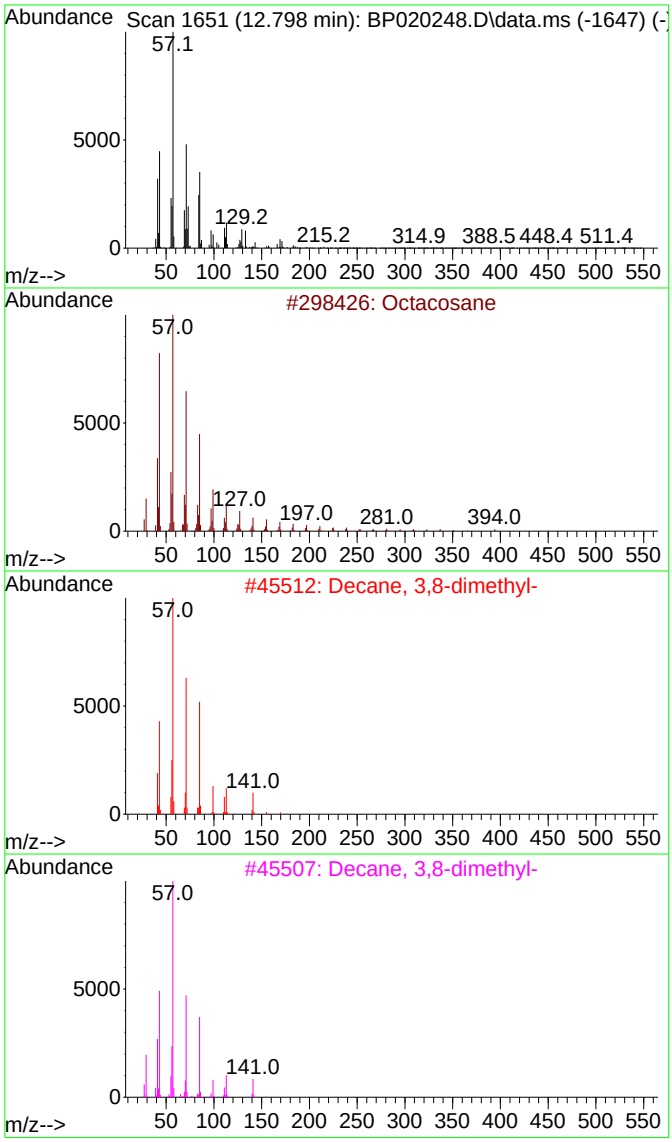
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

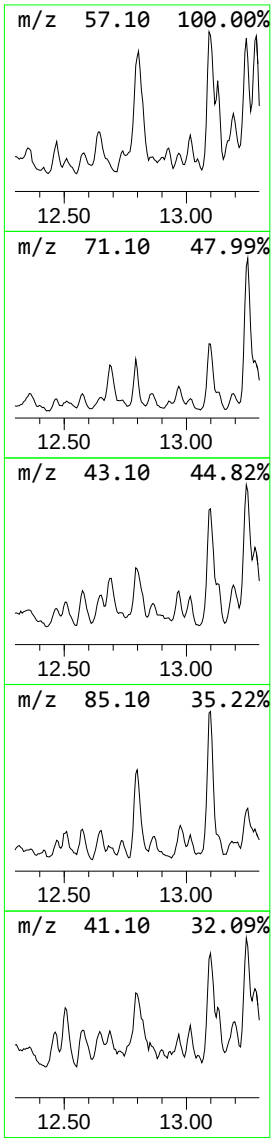
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.798	8.26 ng/ul	1392730	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	50
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	46
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	46





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Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

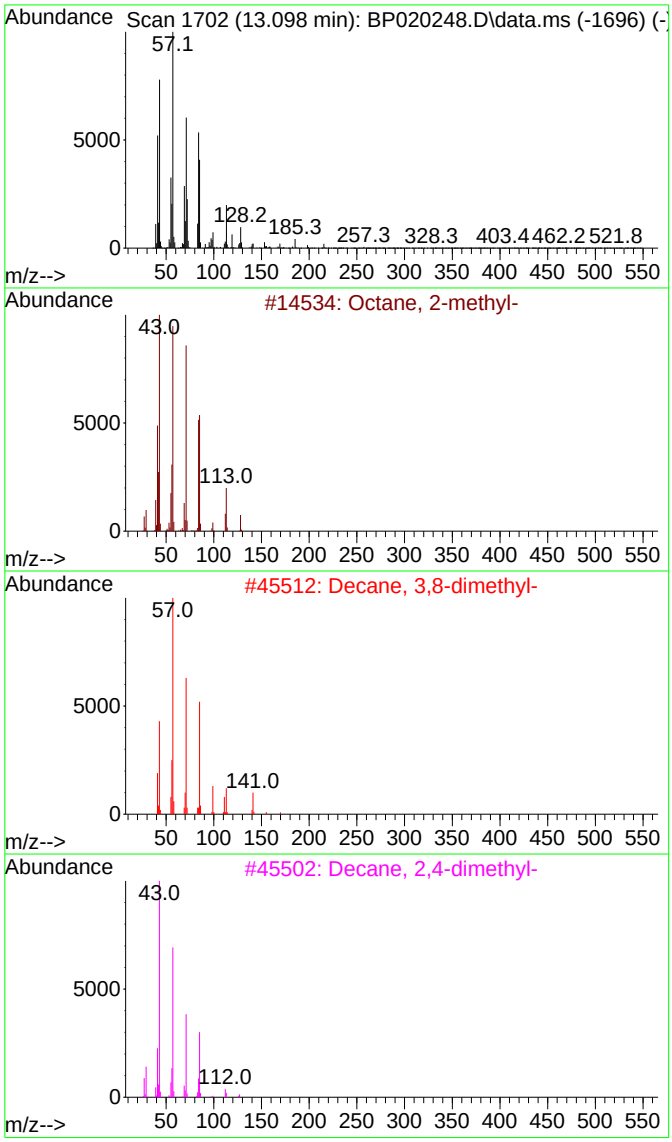
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

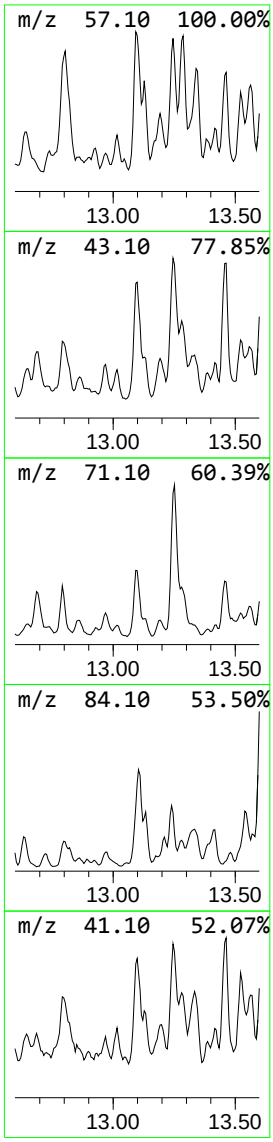
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	12.64 ng/ul	2131450	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	68
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	49
3	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	47
4	Nonane	128	C9H20	000111-84-2	46
5	Tetradecane	198	C14H30	000629-59-4	46





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

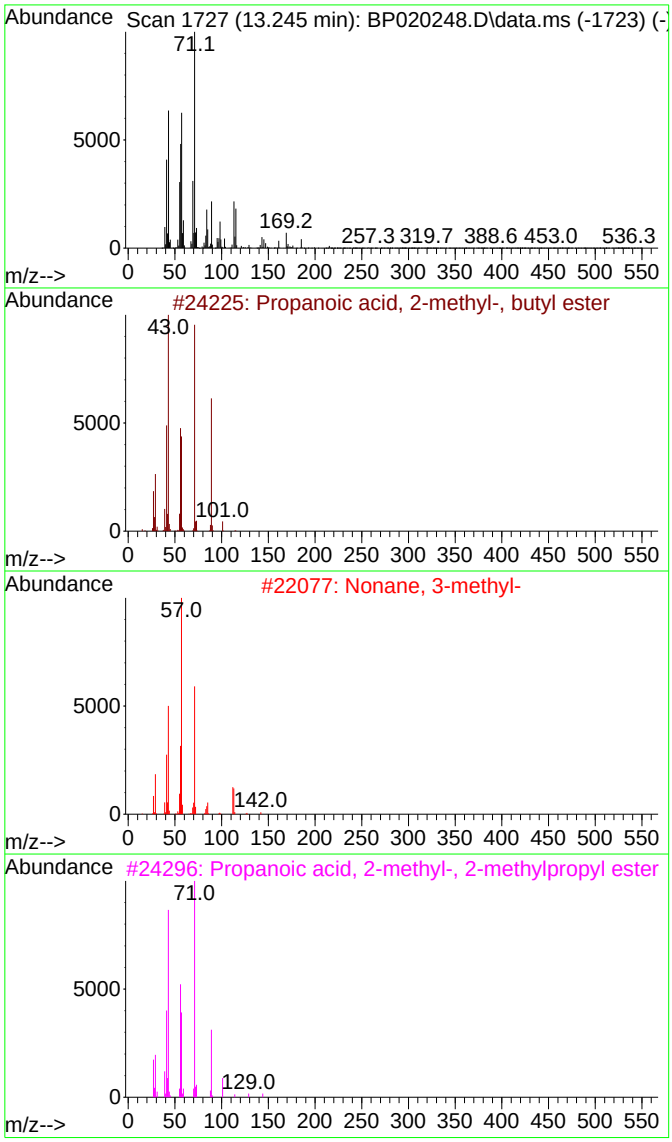
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

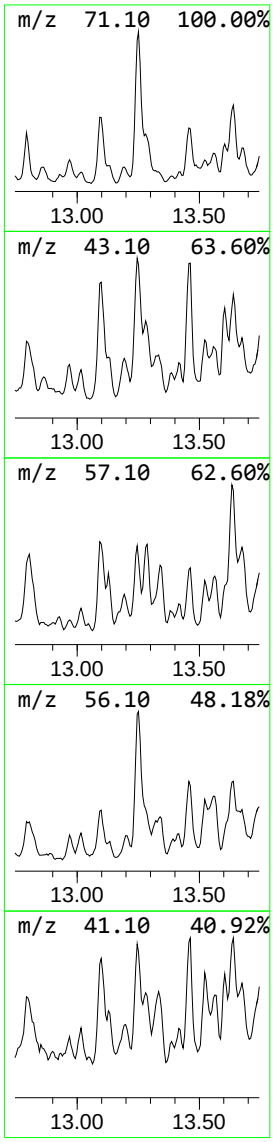
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Propanoic acid, 2-methyl-, ... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.245	13.56 ng/ul	2285680	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	53
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	53
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
5	5-Methyl-2-hexanol, 2-methylprop...	186	C11H22O2	1000447-34-4	50





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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

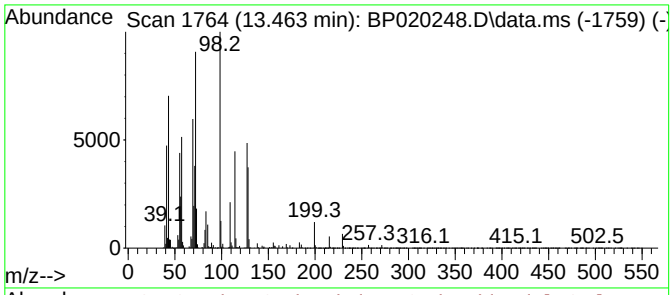
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

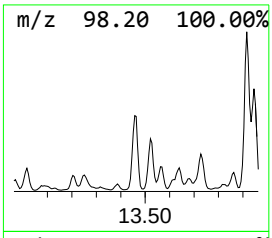
****

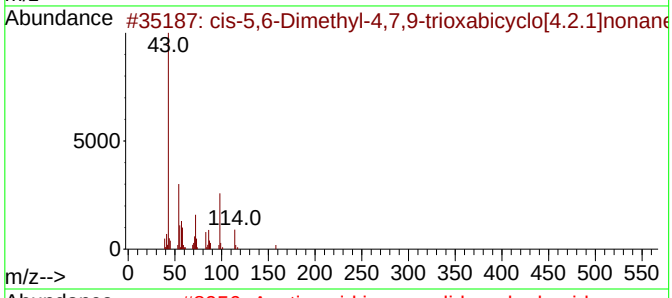
Peak Number 48 unknown-05 Concentration Rank 35

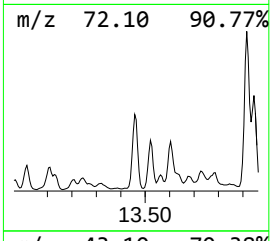
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	16.80 ng/ul	2832660	Acenaphthene-d10	14.298

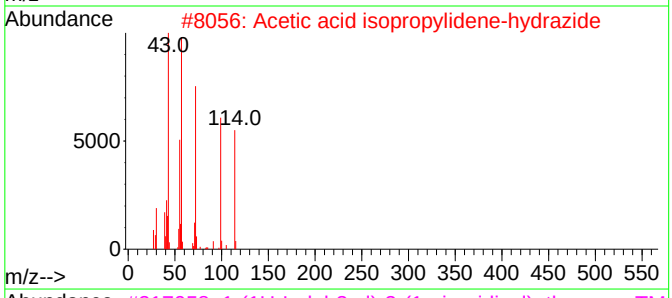
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-5,6-Dimethyl-4,7,9-trioxabic...	158	C8H14O3	062759-64-2	47
2	Acetic acid isopropylidene-hydra...	114	C5H10N2O	003742-63-0	16
3	1-(1H-Indol-3-yl)-2-(1-piperidin...	314	C18H26N2OSi	1000473-01-4	14
4	Azetidine, N-dimethylcarbamoyl-	128	C6H12N2O	057031-53-5	14
5	Piperidinoacetal	201	C11H23NO2	003616-58-8	10

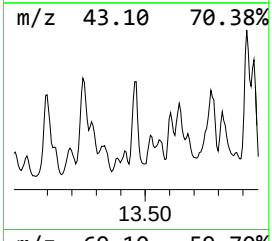


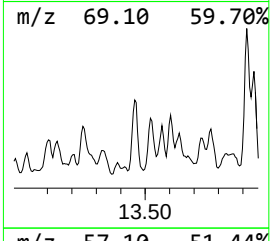


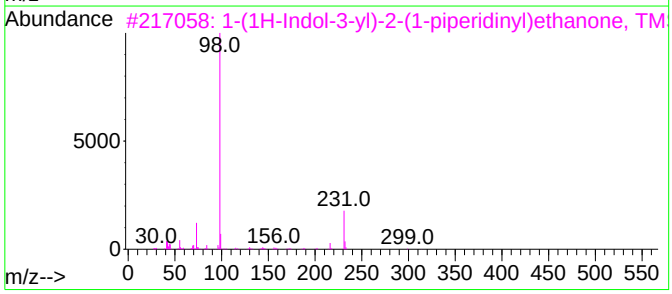


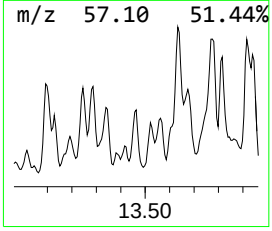












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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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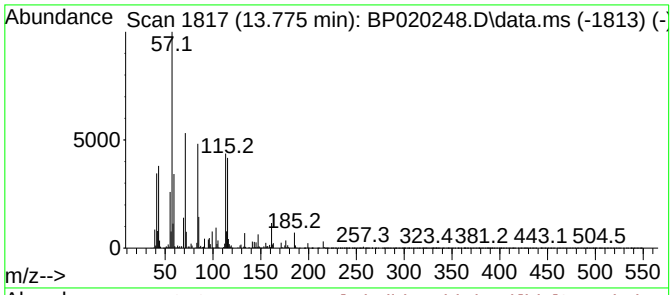
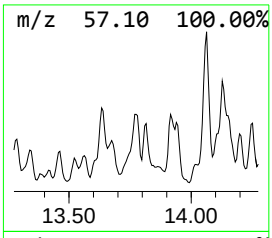
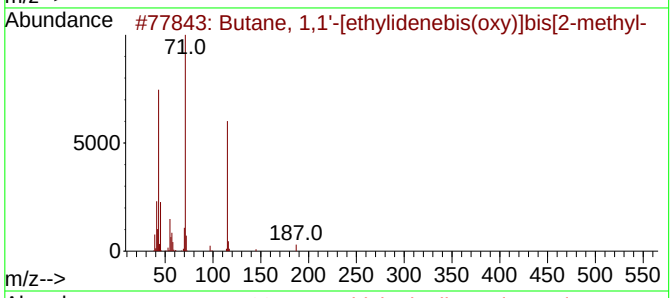
Peak Number 51 unknown-06 Concentration Rank 44

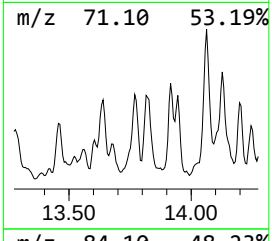
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	15.00 ng/ul	2528180	Acenaphthene-d10	14.298

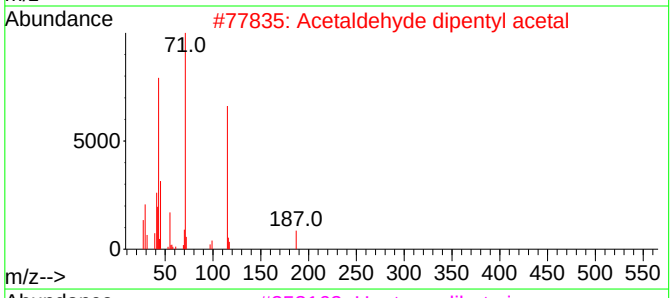
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,1'-[ethylidenebis(oxy)...	202	C12H26O2	013535-43-8	22
2	Acetaldehyde dipentyl acetal	202	C12H26O2	1000431-43-0	22
3	Heptano-dibutyrin	344	C18H32O6	065235-13-4	22
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	22
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	16

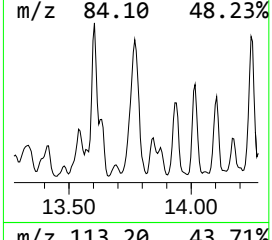


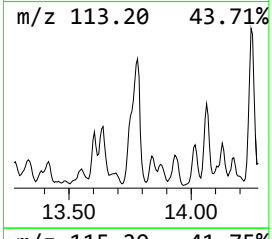


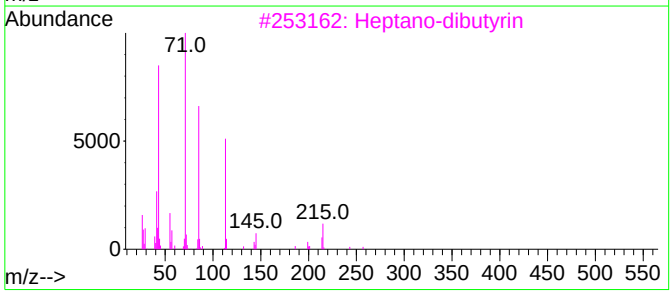


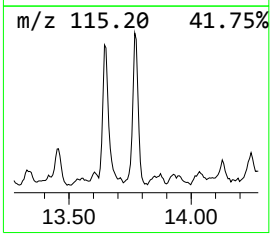












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

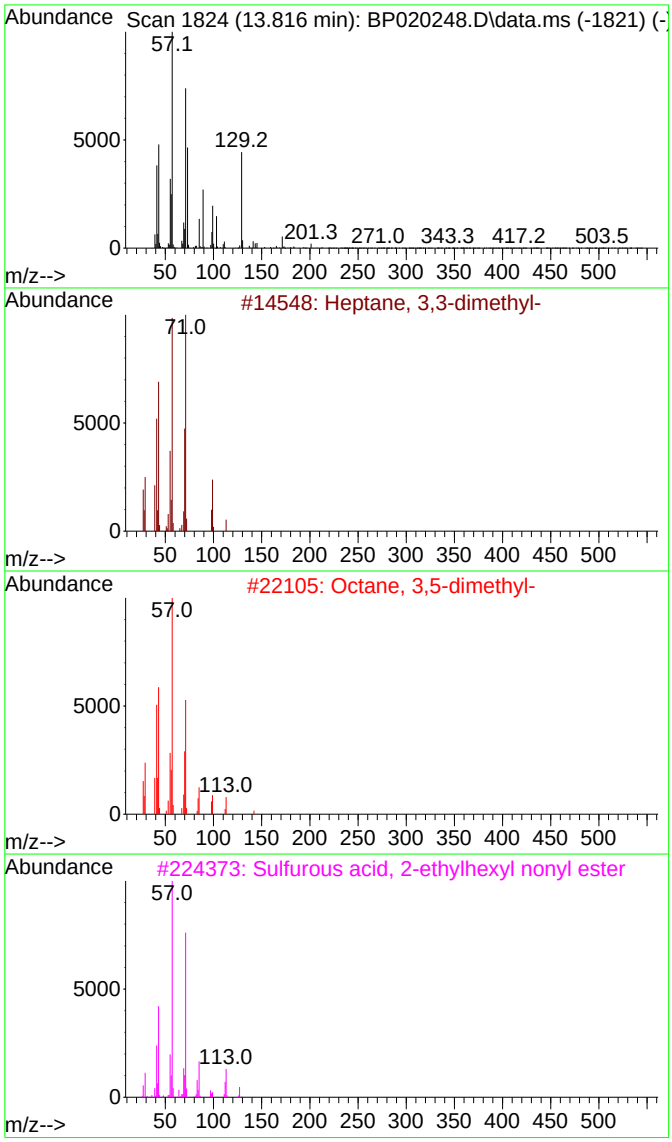
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

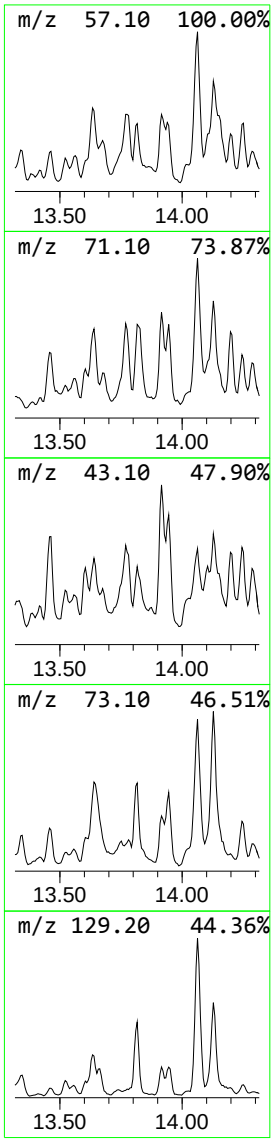
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	13.57 ng/ul	2287200	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	43
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	38
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	35
5	Isobutyramide, N-methallyl-	141	C8H15NO	1000339-96-0	35





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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

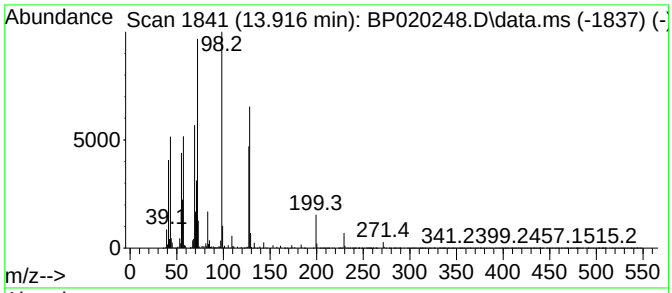
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

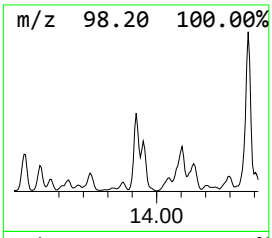
****

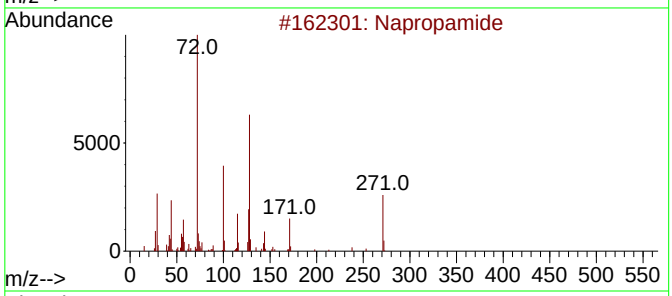
Peak Number 53 unknown-07 Concentration Rank 17

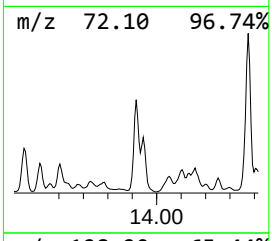
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	28.81 ng/ul	4855950	Acenaphthene-d10	14.298

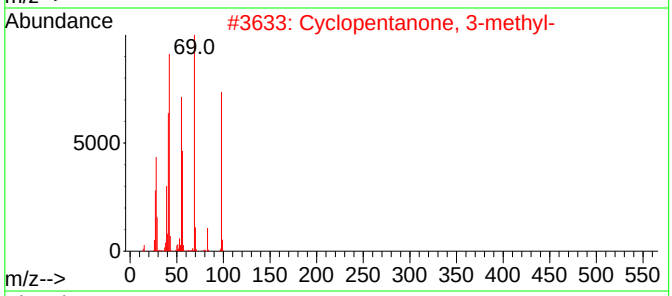
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Napropamide	271	C17H21NO2	015299-99-7	35
2	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	22
3	N-Methyl-N-[(1-methyl-2-piperidi...	214	C11H26N2Si	1000484-37-0	22
4	3-Isoxazolamine, 5-methyl-	98	C4H6N2O	001072-67-9	14
5	3-Isoxazolamine, 5-methyl-	98	C4H6N2O	001072-67-9	14

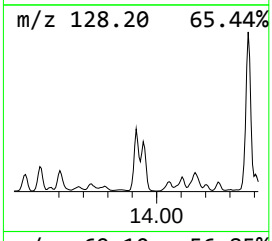


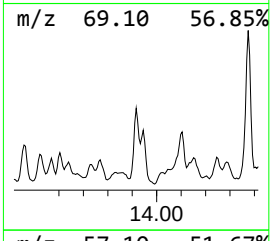


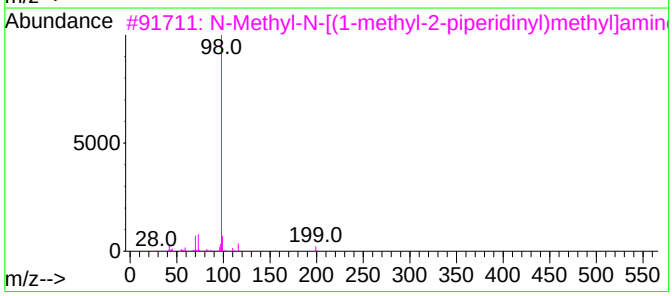


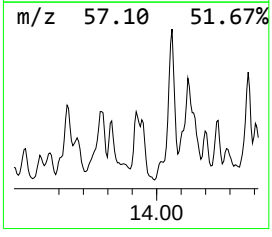












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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

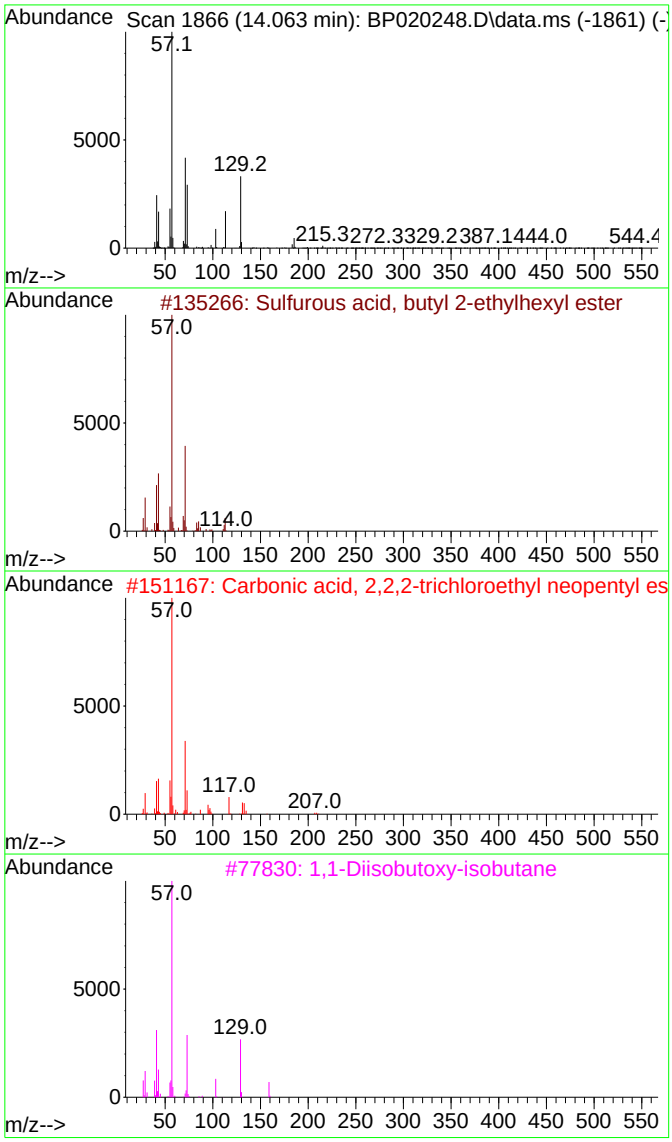
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

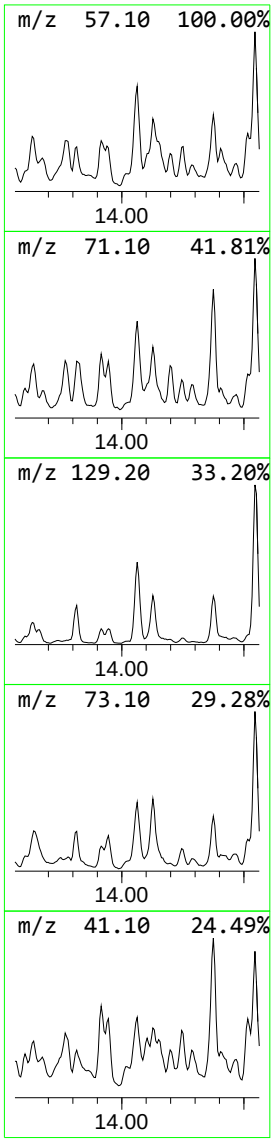
****

Peak Number 54 unknown-08 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	13.11 ng/ul	2210560	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	37
2	Carbonic acid, 2,2,2-trichloroet...	262	C8H13Cl3O3	1000357-89-3	37
3	1,1-Diisobutoxy-isobutane	202	C12H26O2	013262-24-3	32
4	1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	25
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

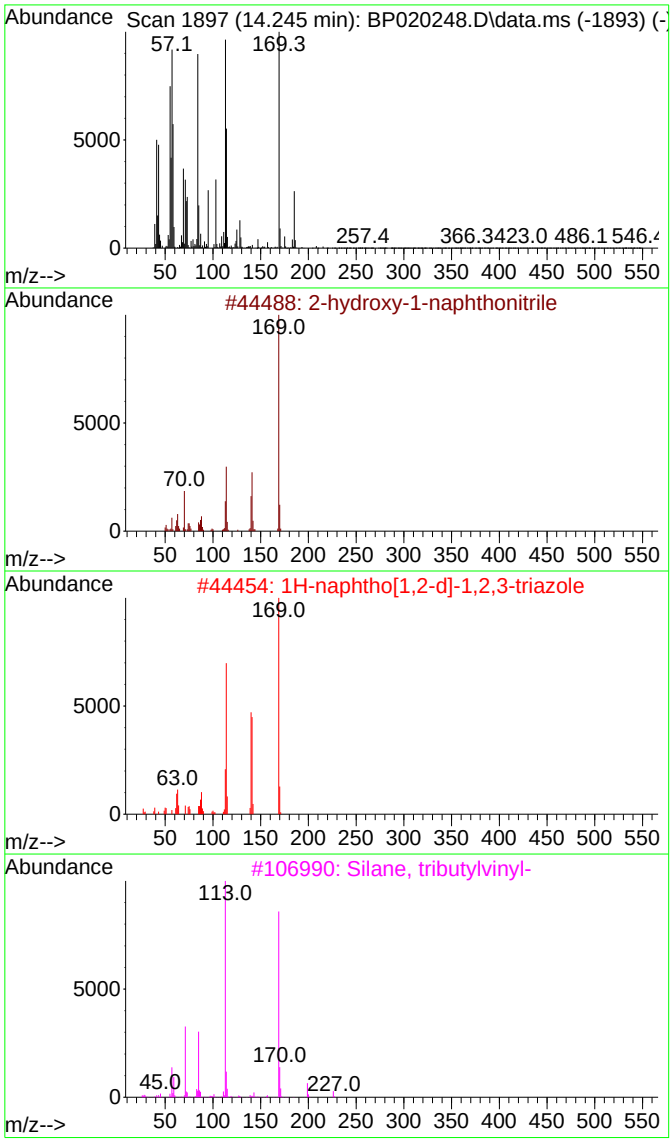
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

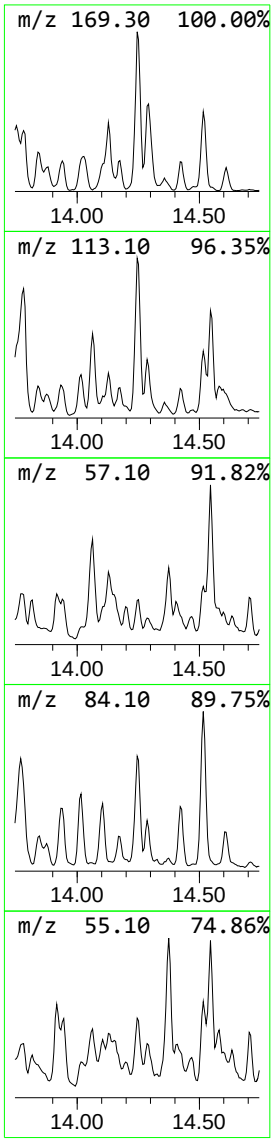
****

Peak Number 55 unknown-09 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	13.71 ng/ul	2310740	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-hydroxy-1-naphthonitrile	169	C11H7NO	1000440-35-5	22
2	1H-naphtho[1,2-d]-1,2,3-triazole	169	C10H7N3	1000404-56-6	22
3	Silane, tributylvinyl-	226	C14H30Si	013107-12-5	16
4	Mono-butyl itaconate	186	C9H14O4	006439-57-2	14
5	4-Methoxy-2-methyl-2-octenal	170	C10H18O2	1000432-12-6	14





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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

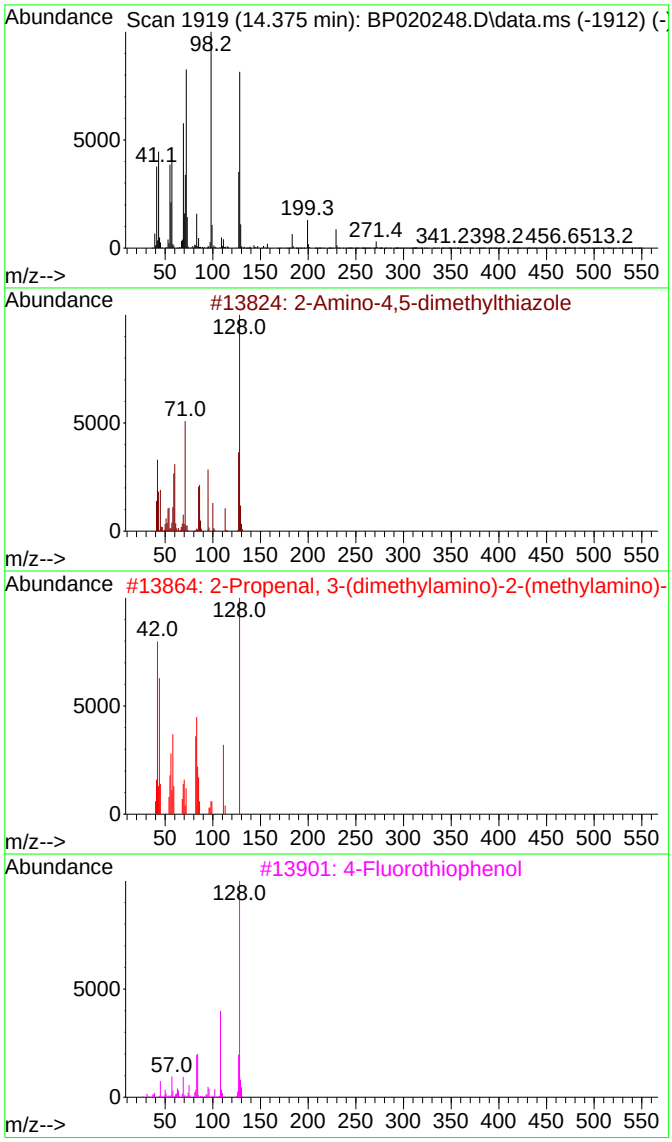
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

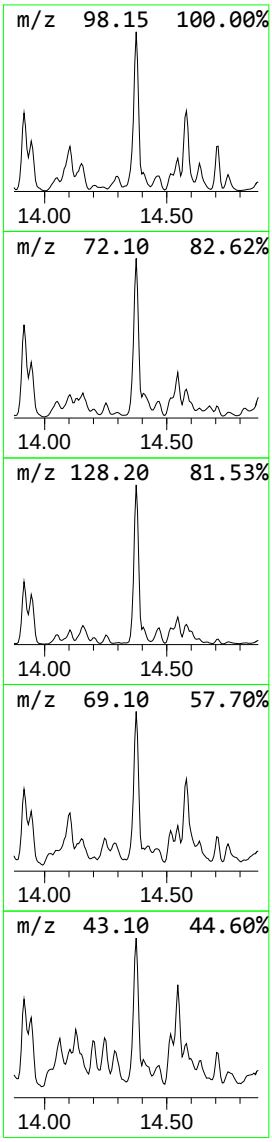
****

Peak Number 56 unknown-10 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.375	55.70 ng/ul	9389860	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4,5-dimethylthiazole	128	C5H8N2S	002289-75-0	22
2	2-Propenal, 3-(dimethylamino)-2-...	128	C6H12N2O	049582-62-9	18
3	4-Fluorothiophenol	128	C6H5FS	000371-42-6	14
4	m-Fluorothiophenol	128	C6H5FS	002557-77-9	14
5	3-(p-Chlorophenoxy)propionic acid	200	C9H9ClO3	003284-79-5	14





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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

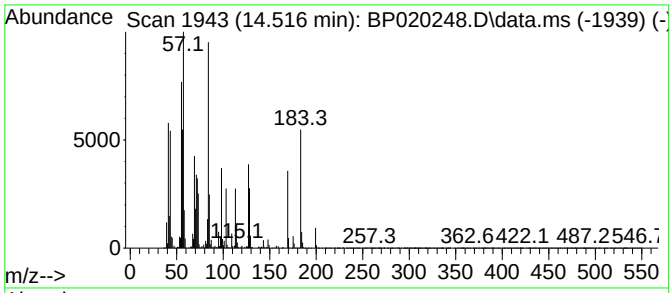
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

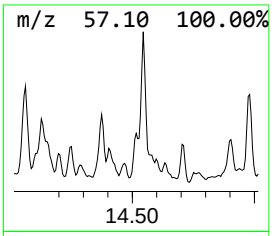
****

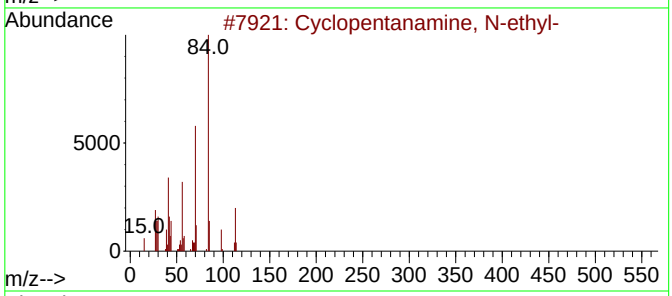
Peak Number 58 unknown-11 Concentration Rank 26

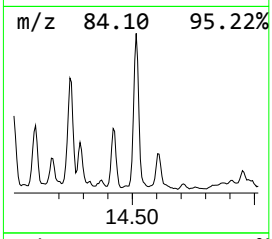
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	21.85 ng/ul	3682930	Acenaphthene-d10	14.298

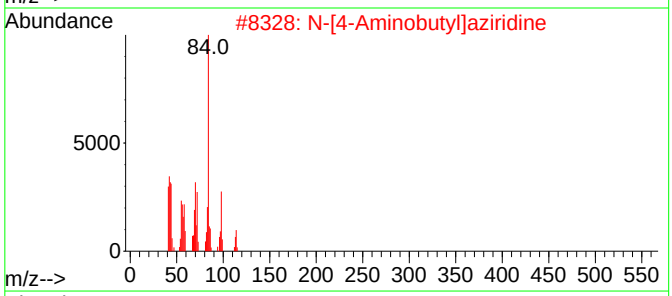
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanamine, N-ethyl-	113	C7H15N	045592-46-9	35
2	N-[4-Aminobutyl]aziridine	114	C6H14N2	023545-51-9	27
3	Piperidine, 1-acetyl-	127	C7H13NO	000618-42-8	25
4	2-Propenamide, N-methyl-	85	C4H7NO	001187-59-3	22
5	2,6-Dimethyldecane	170	C12H26	013150-81-7	22

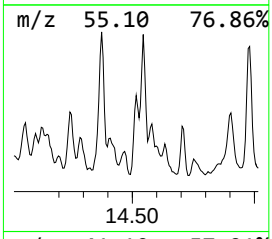


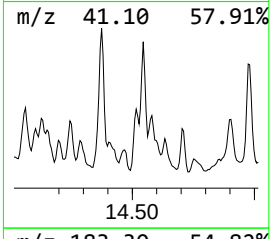


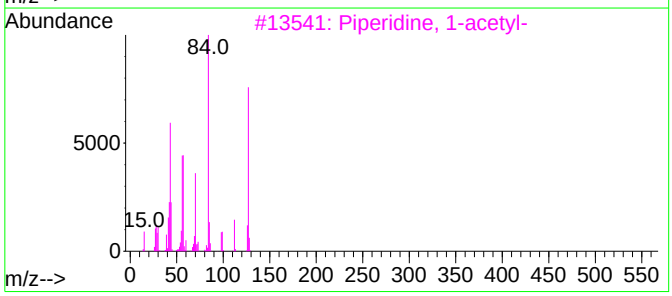


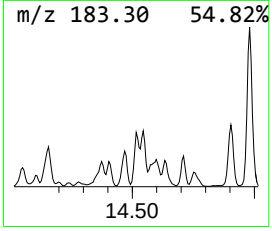












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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

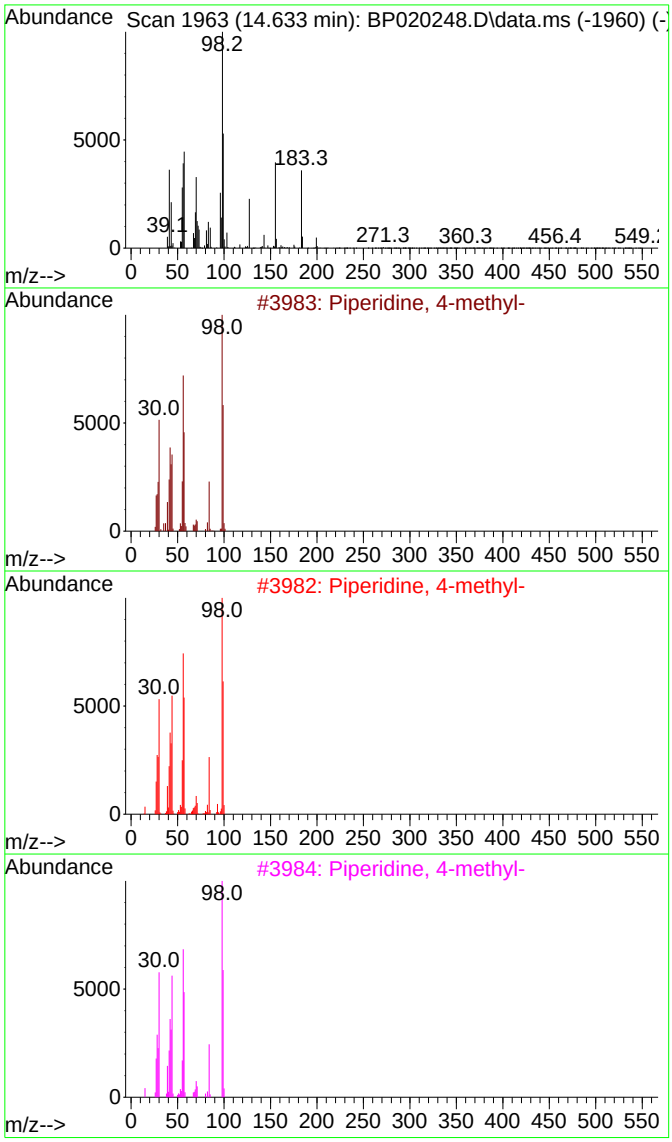
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

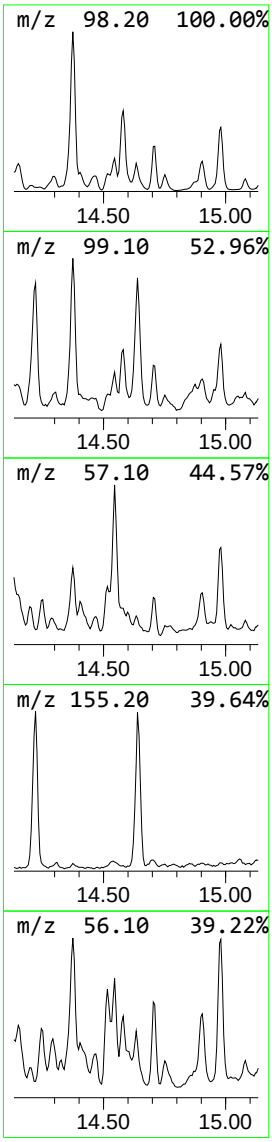
****

Peak Number 59 unknown-12 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	13.78 ng/ul	2323500	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 4-methyl-	99	C6H13N	000626-58-4	46
2	Piperidine, 4-methyl-	99	C6H13N	000626-58-4	46
3	Piperidine, 4-methyl-	99	C6H13N	000626-58-4	43
4	Piperidine, 1-methyl-	99	C6H13N	000626-67-5	38
5	Piperidine, 1-methyl-	99	C6H13N	000626-67-5	38





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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

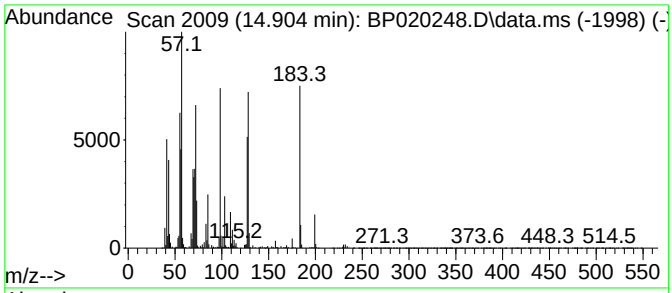
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

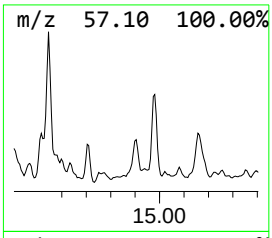
****

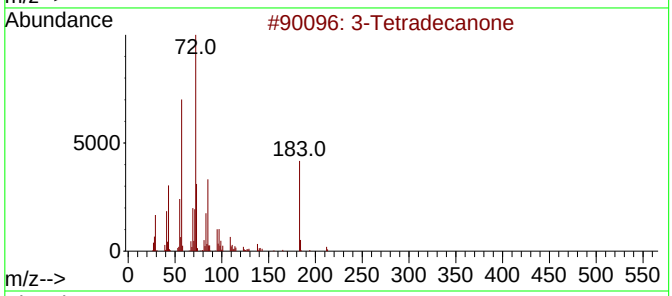
Peak Number 61 unknown-13 Concentration Rank 18

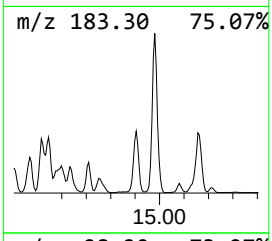
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	27.63 ng/ul	4657420	Acenaphthene-d10	14.298

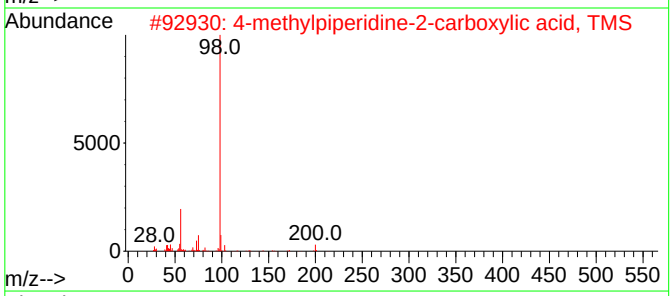
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecanone	212	C14H28O	000629-23-2	27
2	4-methylpiperidine-2-carboxylic ...	215	C10H21NO2Si	1000500-34-8	18
3	1H-Pyrazole-3,4-diamine	98	C3H6N4	016461-98-6	14
4	N-Isopropyl-2-isopropoxycarbonyl...	185	C10H19NO2	054773-09-0	14
5	Lauric acid, 3,4-dichlorophenyl ...	344	C18H26Cl2O2	1000357-92-7	14

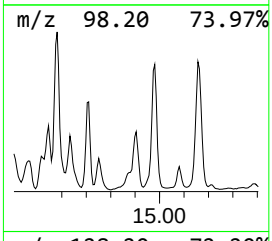


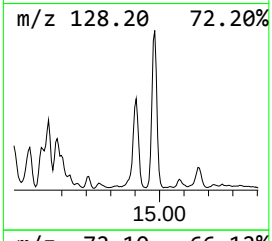


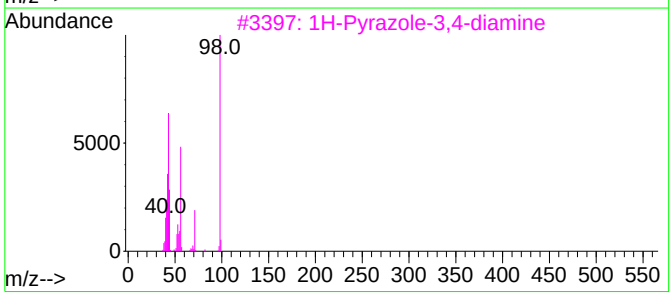


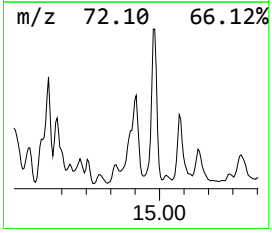












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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

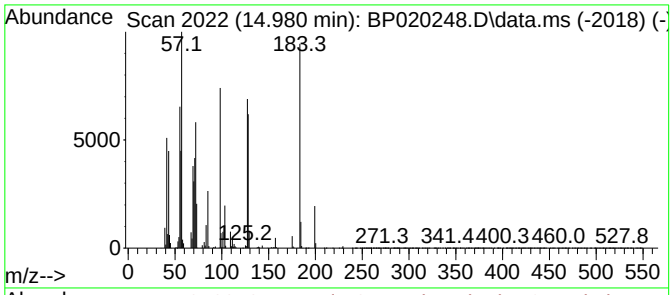
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

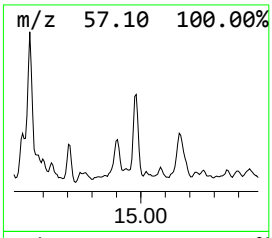
****

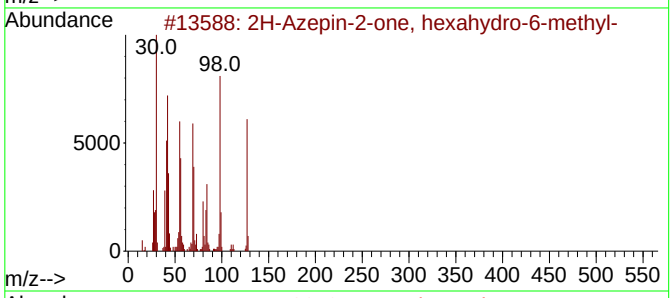
Peak Number 62 unknown-14 Concentration Rank 10

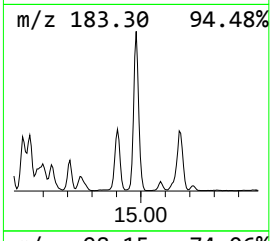
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	43.25 ng/ul	7290720	Acenaphthene-d10	14.298

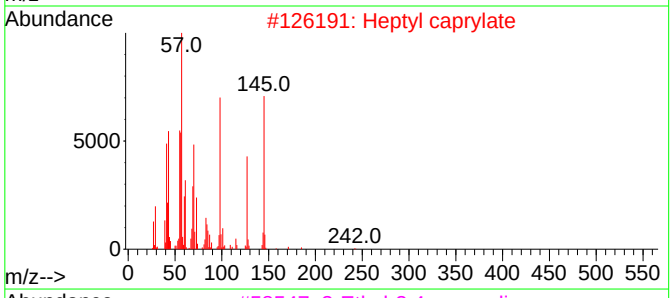
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Azepin-2-one, hexahydro-6-met...	127	C7H13NO	006142-55-8	12
2	Heptyl caprylate	242	C15H30O2	004265-97-8	12
3	3-Ethyl-2,4-nonandione	184	C11H20O2	1000374-11-6	11
4	3-Isoxazolamine, 5-methyl-	98	C4H6N2O	001072-67-9	11
5	Benzen-d5-amine	98	C6H2D5N	004165-61-1	11

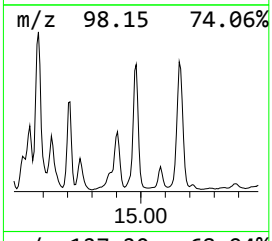


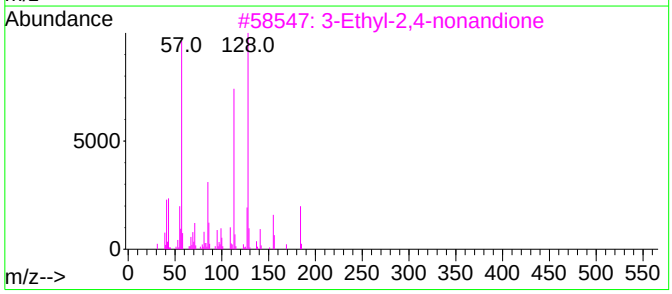


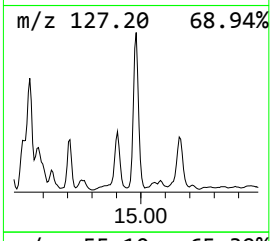


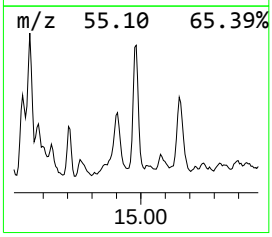












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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

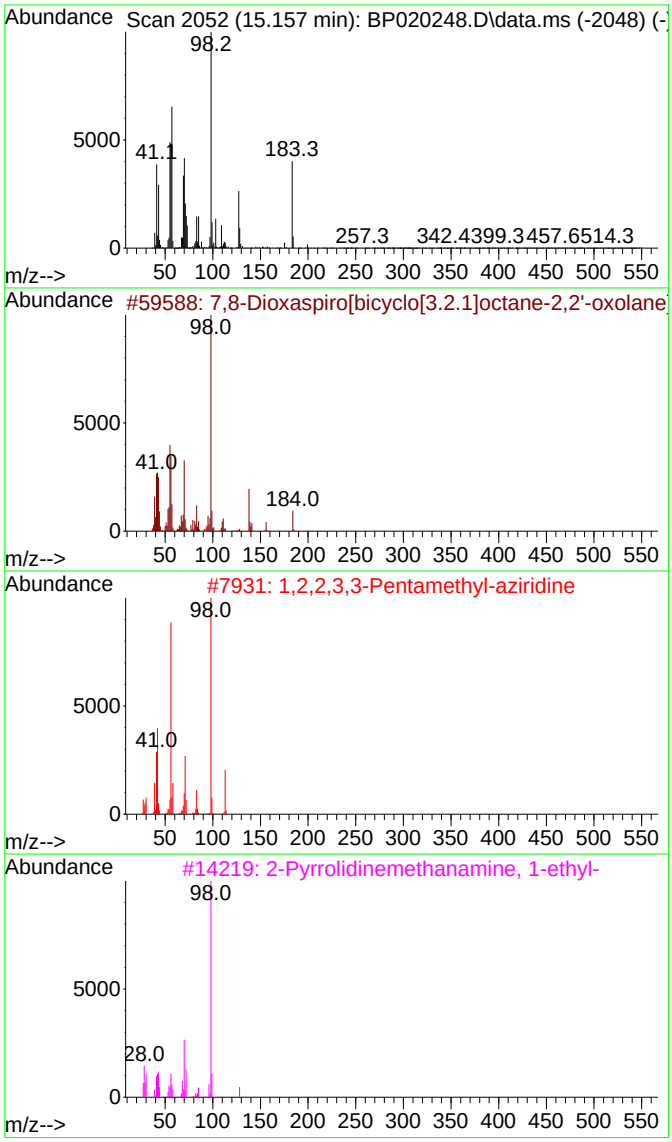
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

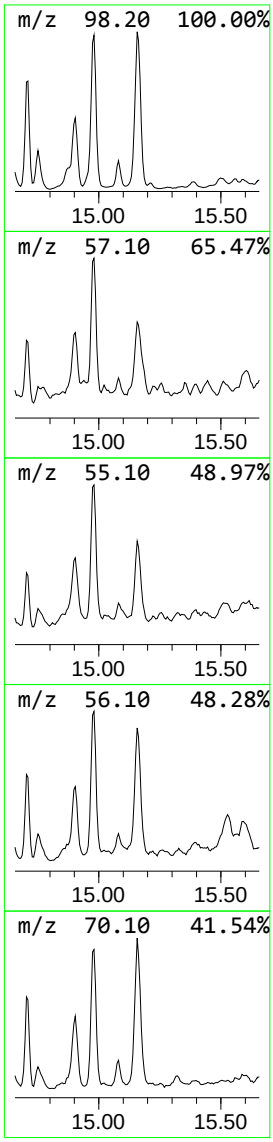
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 7,8-Dioxaspiro[bicyclo[3.2.... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.157	27.58 ng/ul	4649080	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,8-Dioxaspiro[bicyclo[3.2.1]oct...	184	C9H12O4	1292210-70-8	50
2	1,2,2,3,3-Pentamethyl-aziridine	113	C7H15N	108065-02-7	38
3	2-Pyrrolidinemethanamine, 1-ethyl-	128	C7H16N2	026116-12-1	38
4	4-Methylpiperidine-2-carboxylic ...	157	C8H15NO2	144817-80-1	38
5	2-Azacyclooctanone	127	C7H13NO	000673-66-5	35





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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

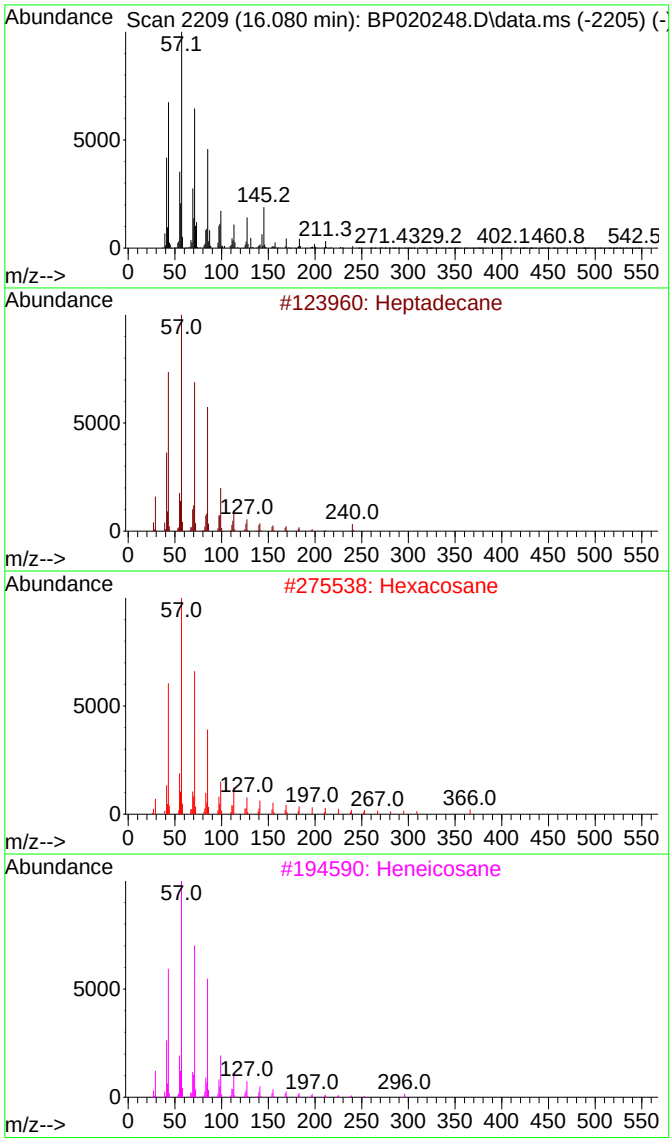
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

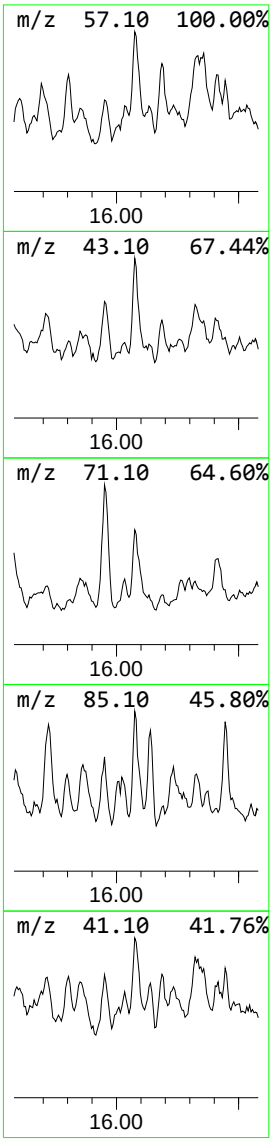
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	11.51 ng/ul	1322300	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	72
2	Hexacosane	366	C26H54	000630-01-3	72
3	Heneicosane	296	C21H44	000629-94-7	64
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	64
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	62





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

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Quant Title : SVOA CALIBRATION

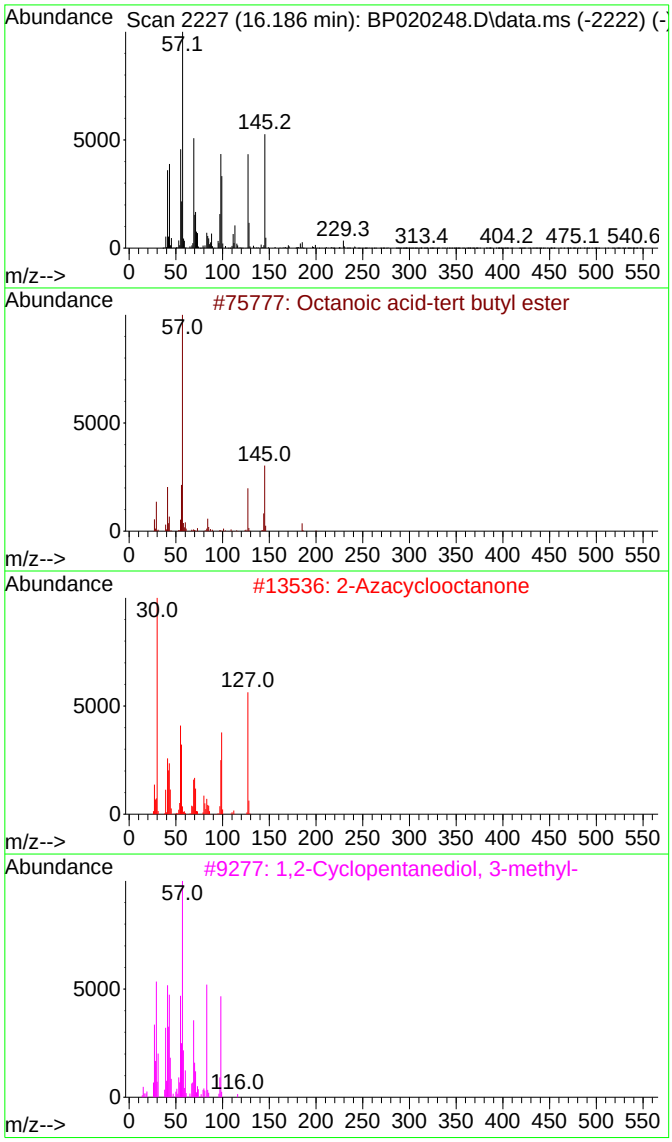
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

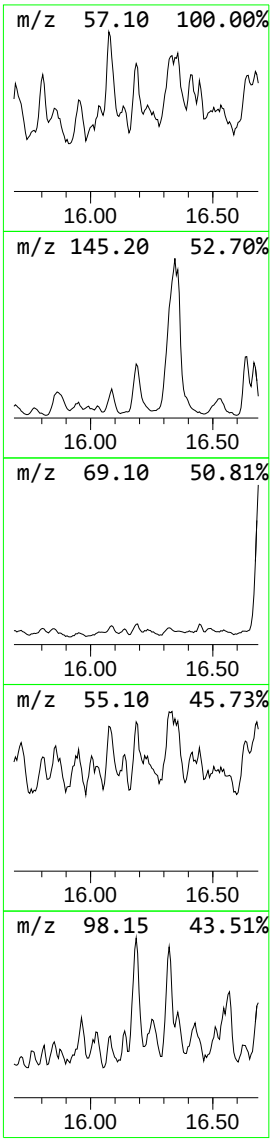
****

Peak Number 65 unknown-15 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	12.22 ng/ul	1403240	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid-tert butyl ester	200	C12H24O2	005457-66-9	43
2	2-Azacyclooctanone	127	C7H13NO	000673-66-5	38
3	1,2-Cyclopentanediol, 3-methyl-	116	C6H12O2	027583-37-5	30
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	27
5	Octanoic acid, 2-propenyl ester	184	C11H20O2	004230-97-1	27





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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

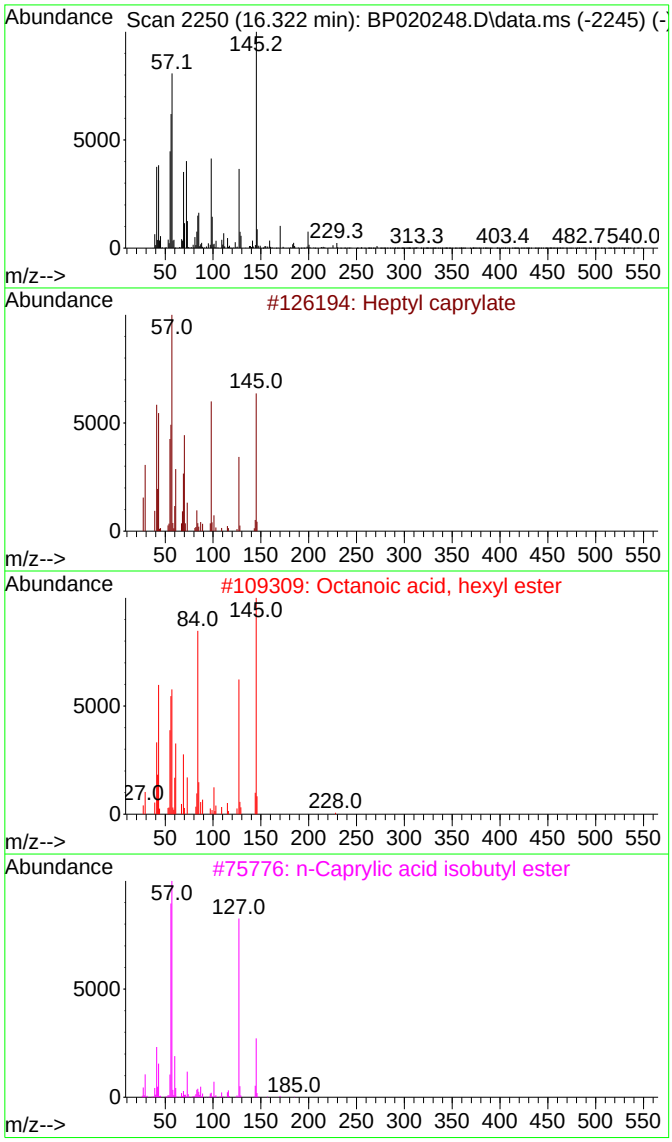
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

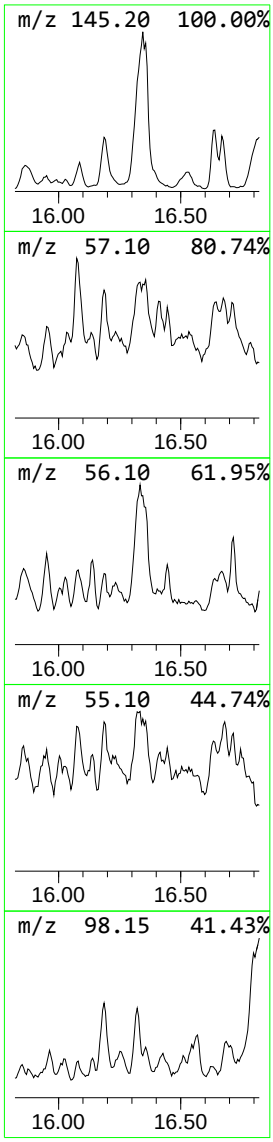
****

Peak Number 66 Heptyl caprylate Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	26.32 ng/ul	3022890	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptyl caprylate	242	C15H30O2	004265-97-8	53
2	Octanoic acid, hexyl ester	228	C14H28O2	001117-55-1	43
3	n-Caprylic acid isobutyl ester	200	C12H24O2	005461-06-3	38
4	Hexanoic acid, 2-ethyl-, nonyl e...	270	C17H34O2	112445-69-9	38
5	Hexanoic acid, 2-ethyl-, dodecyl...	312	C20H40O2	056078-38-7	25





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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

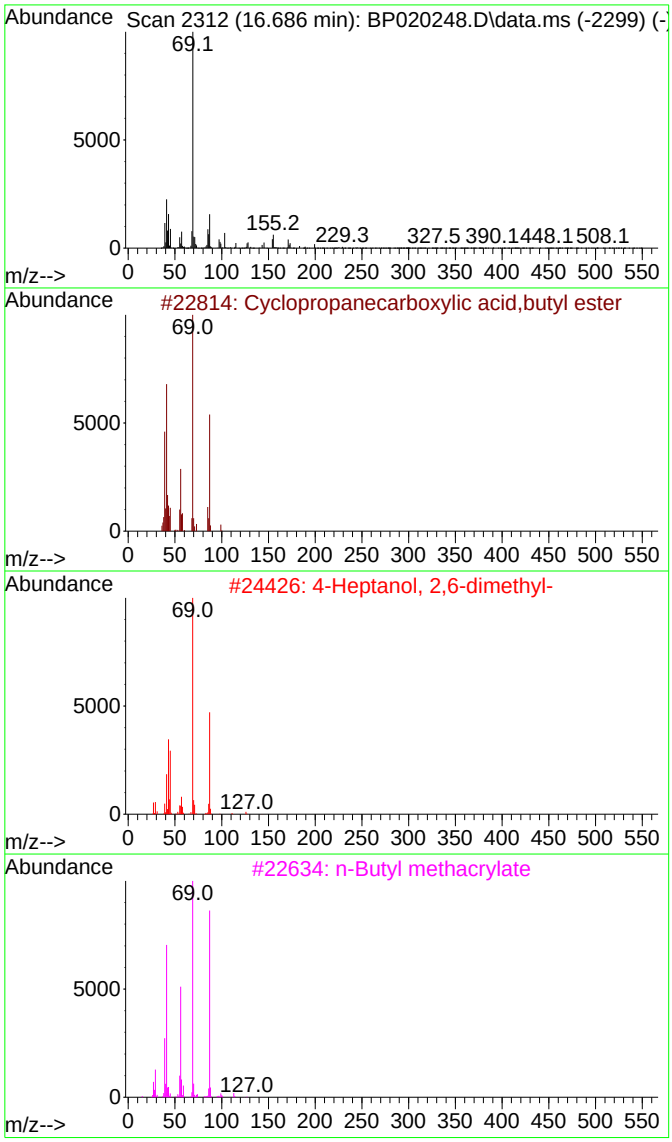
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

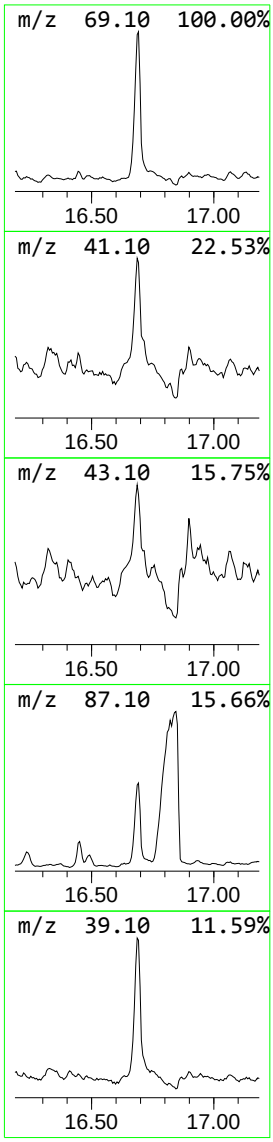
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 Cyclopropanecarboxylic acid... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.686	57.27 ng/ul	6577820	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	59
2	4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	53
3	n-Butyl methacrylate	142	C8H14O2	000097-88-1	50
4	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	45
5	5-Nonanol	144	C9H20O	000623-93-8	42





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

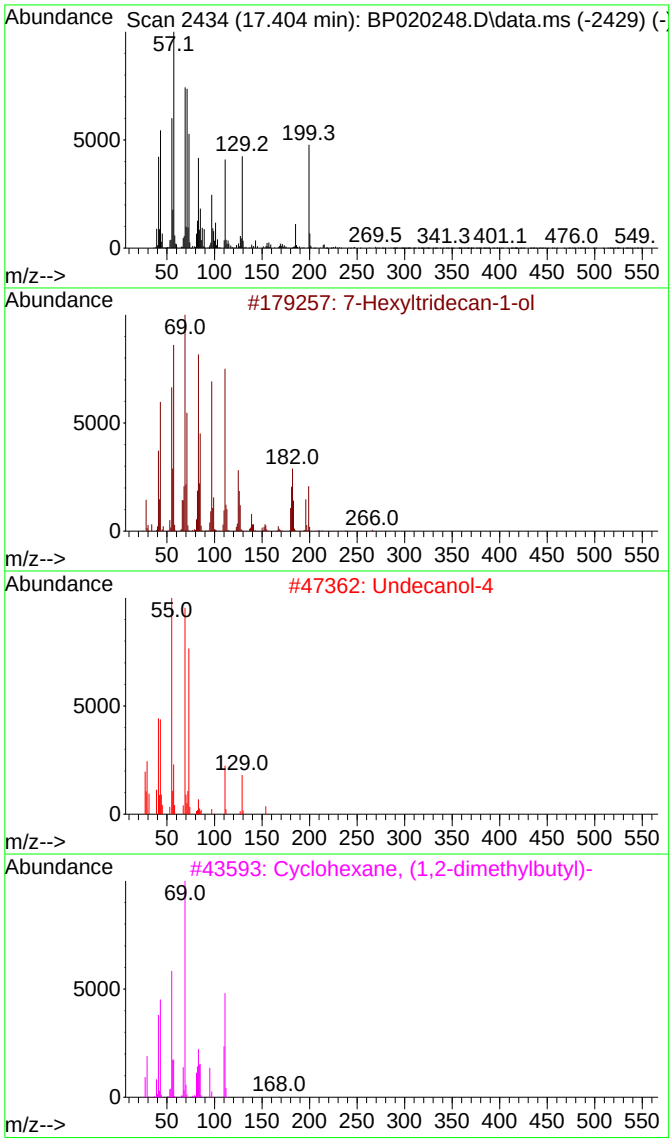
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

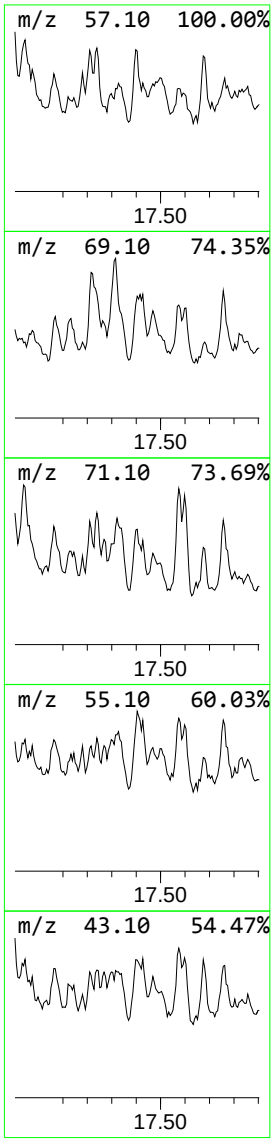
****

Peak Number 68 unknown-16 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.404	15.82 ng/ul	1816800	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexyltridecan-1-ol	284	C19H40O	1000197-13-2	38
2	Undecanol-4	172	C11H24O	004272-06-4	35
3	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	30
4	Undecanol-4	172	C11H24O	004272-06-4	27
5	4,5-Decanediol, 6-ethyl-	202	C12H26O2	022607-12-1	25





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

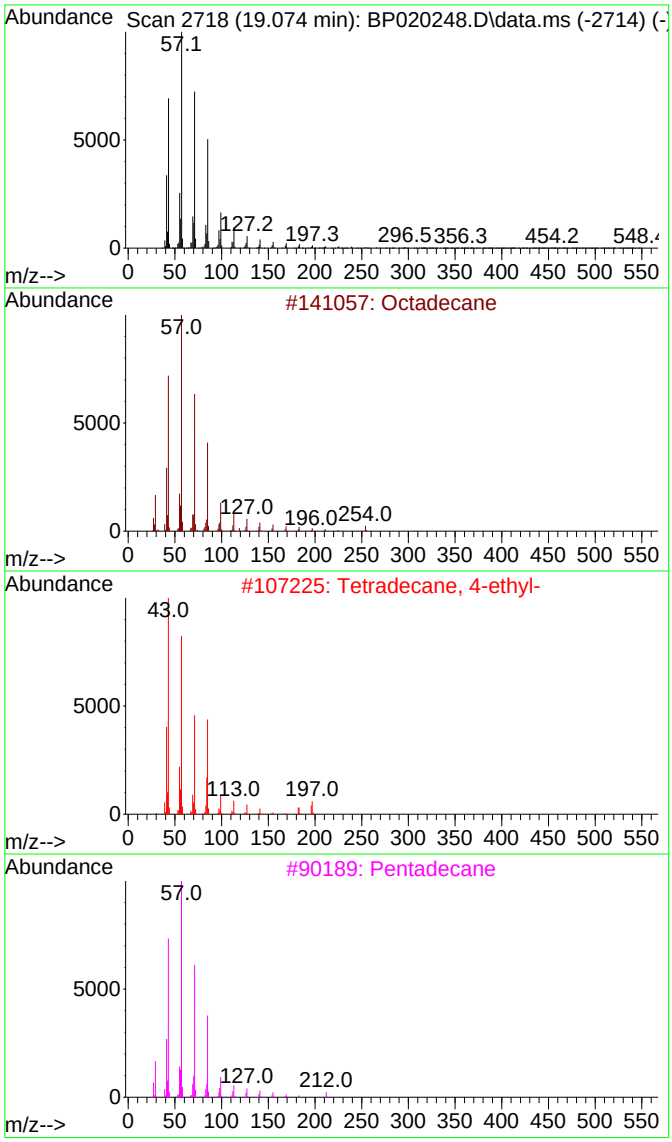
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

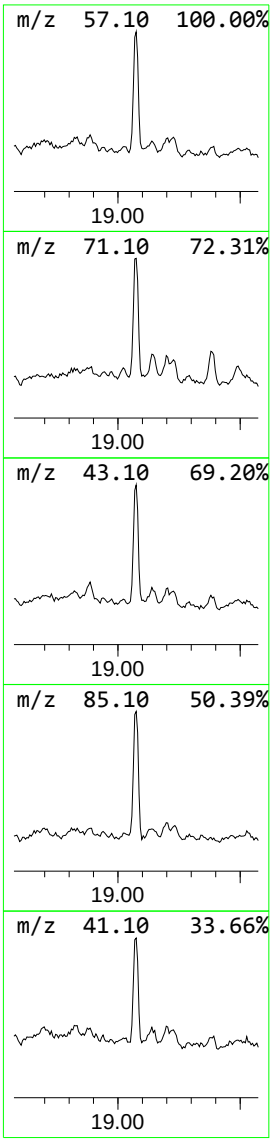
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.074	24.79 ng/ul	2846640	Phenanthrene-d10	17.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octadecane	254	C18H38	000593-45-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

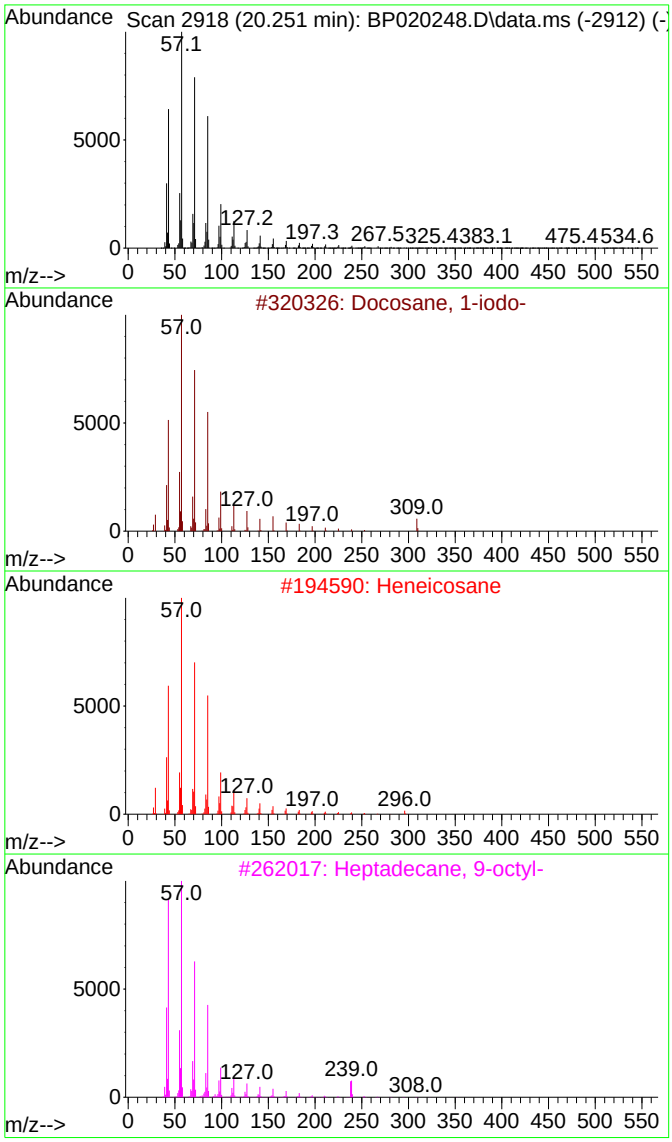
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

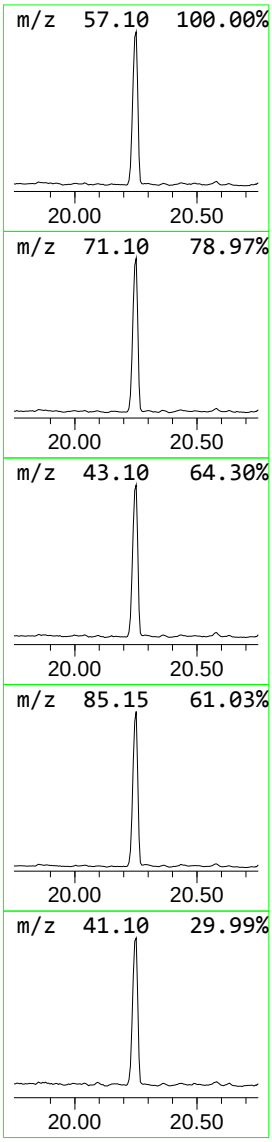
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Docosane, 1-iodo- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	17.93 ng/ul	16934000	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
5	Hexacosane	366	C26H54	000630-01-3	90





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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

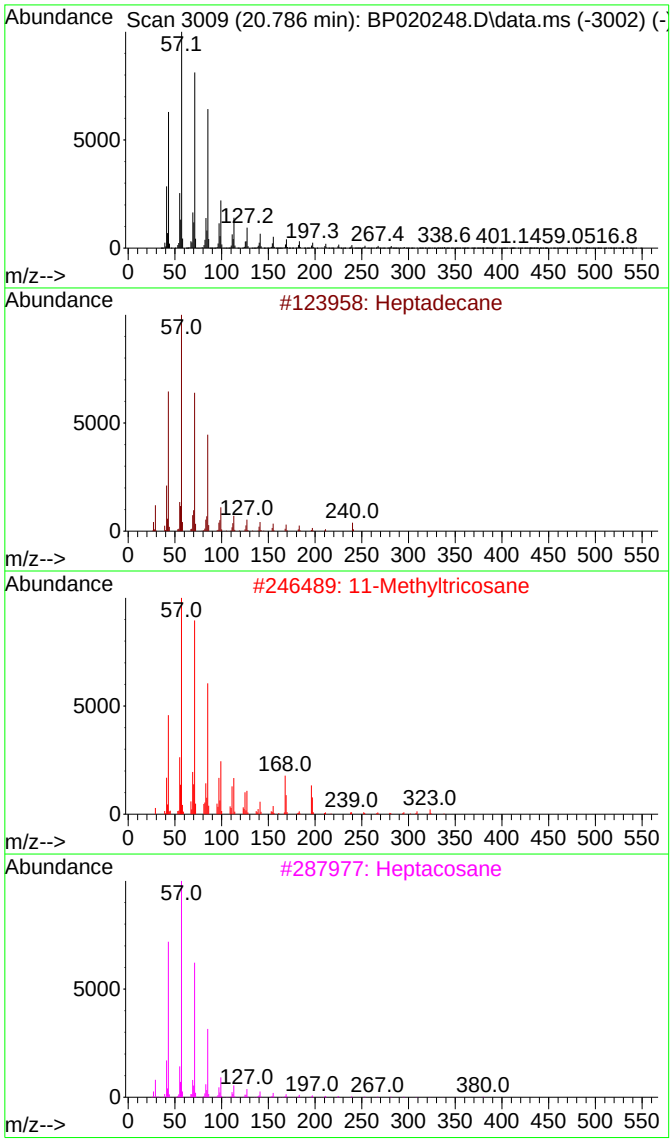
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

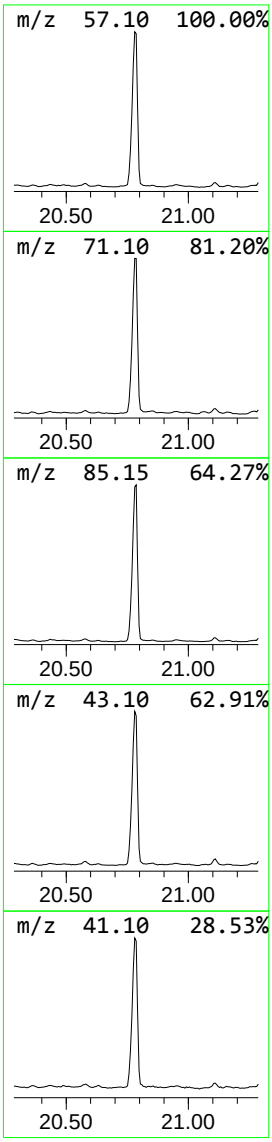
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.786	24.18 ng/ul	22836700	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	11-Methyltricosane	338	C24H50	027538-41-6	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91





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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

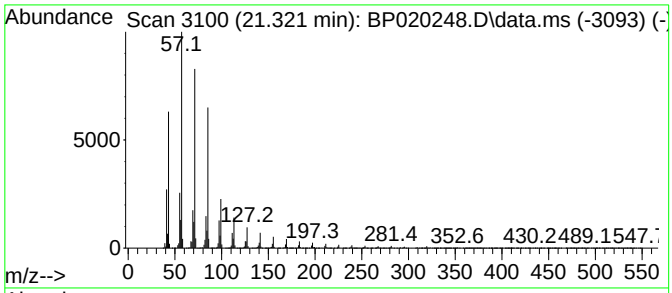
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

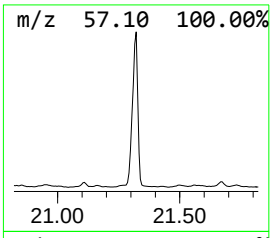
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

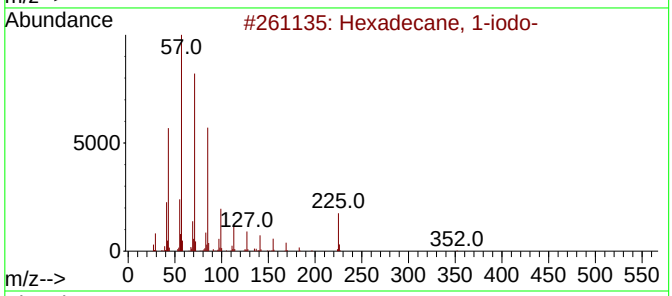
****
Peak Number 72 Hexadecane, 1-iodo- Concentration Rank 23

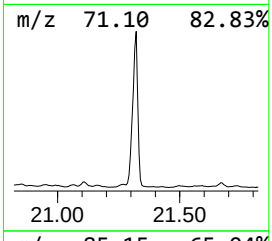
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	24.87 ng/ul	23479400	Chrysene-d12	21.627

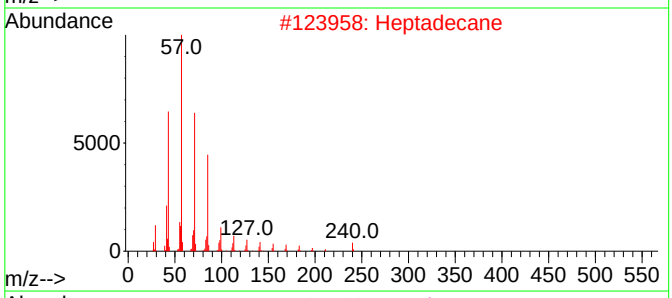
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91

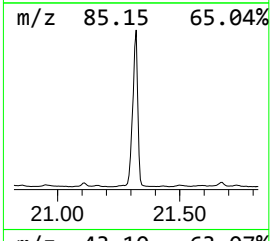


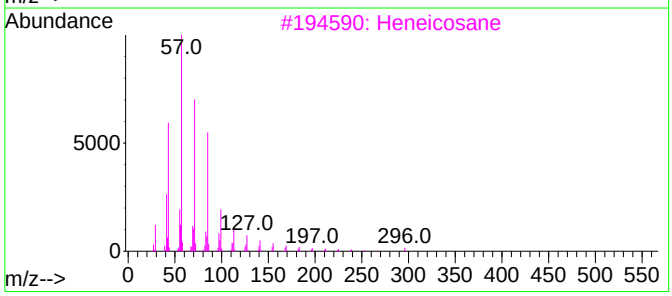


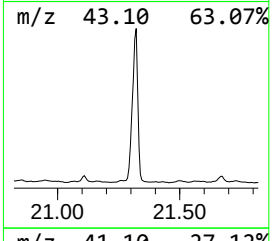


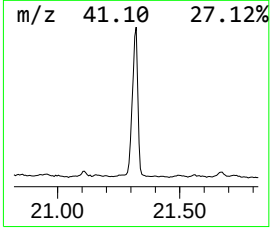












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Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

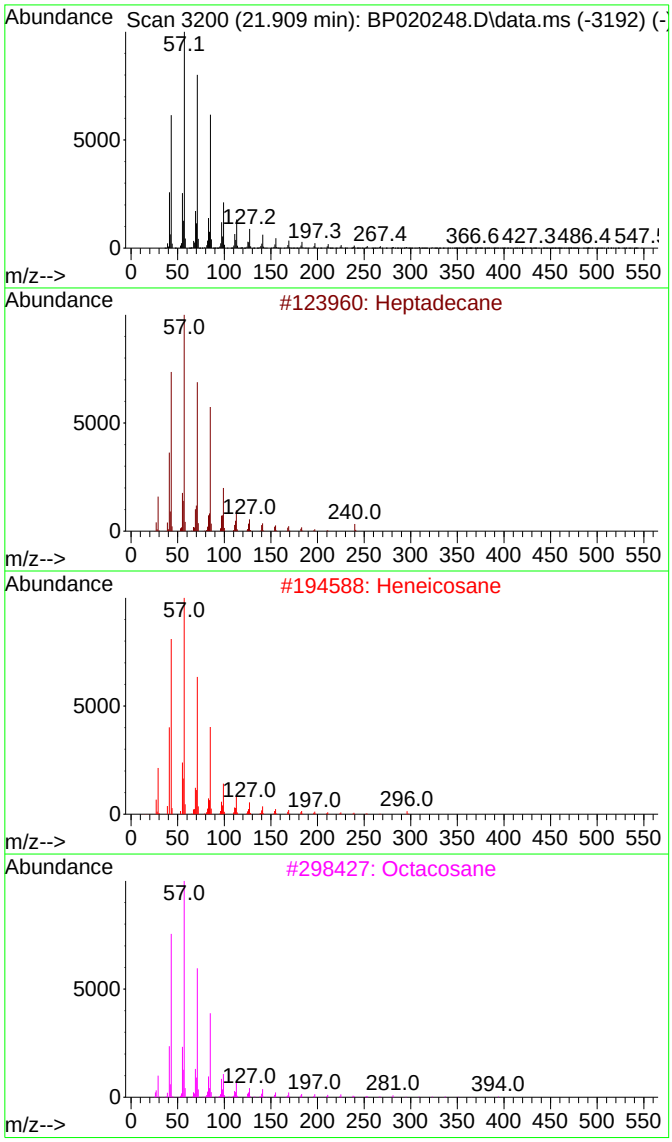
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

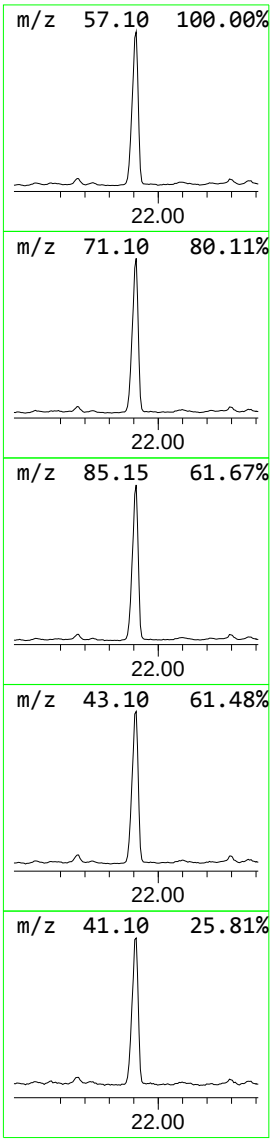
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.910	20.00 ng/ul	18885400	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

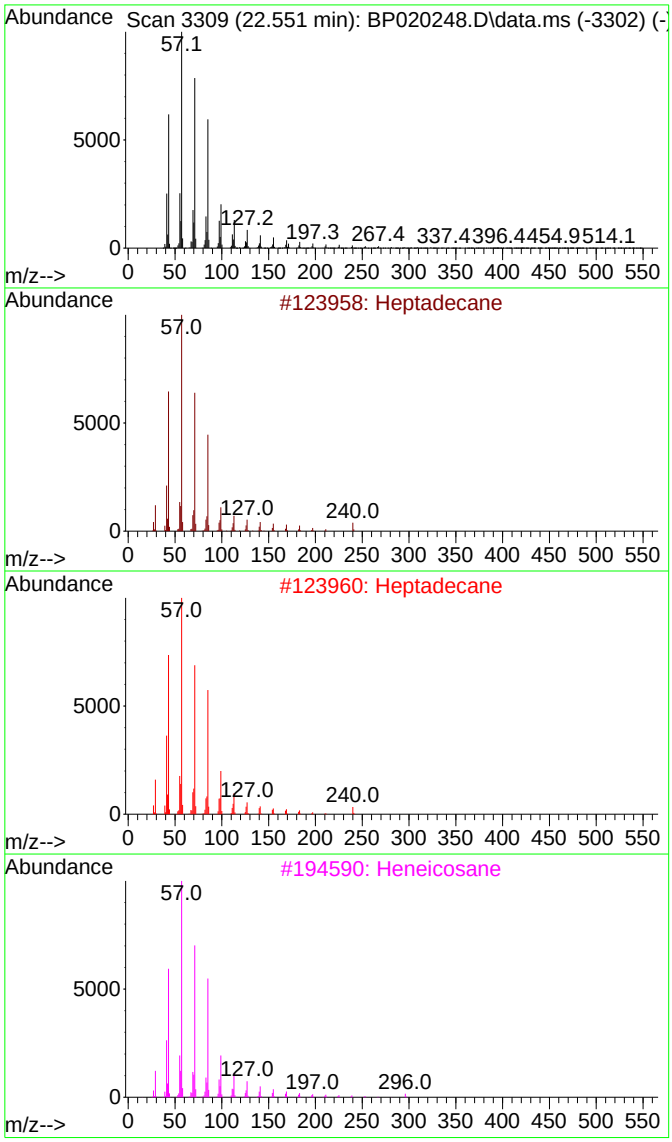
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

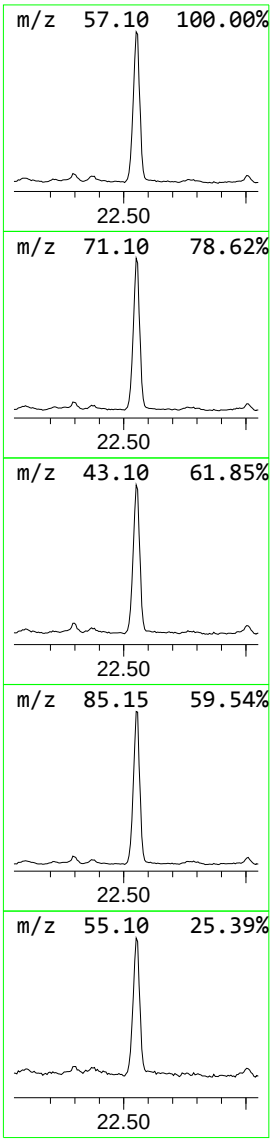
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	15.11 ng/ul	14270000	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91





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Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

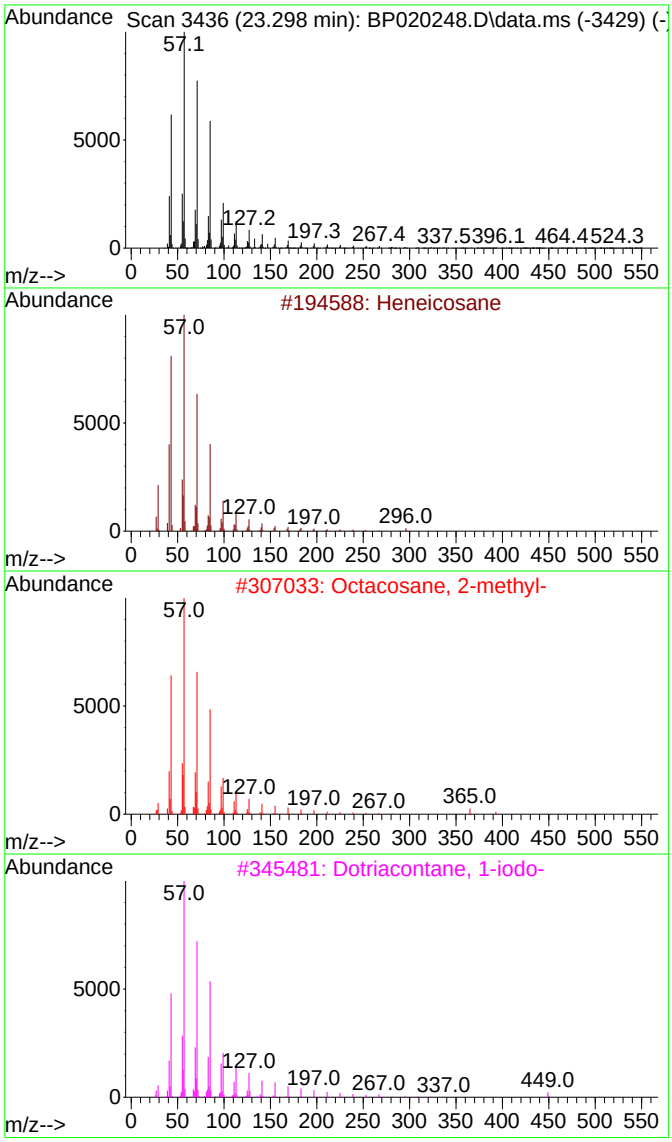
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

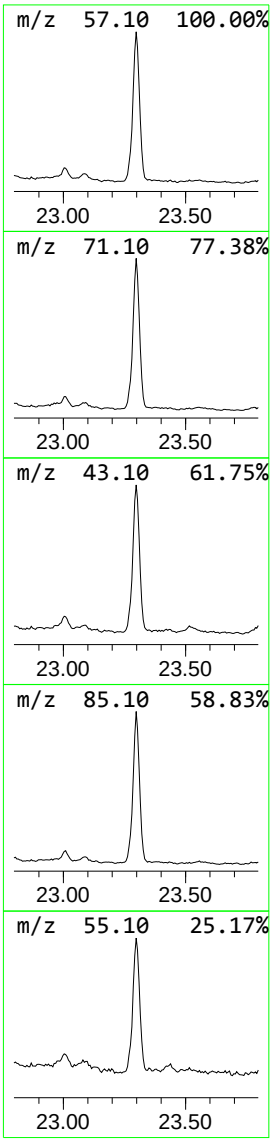
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.298	10.31 ng/ul	9732740	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

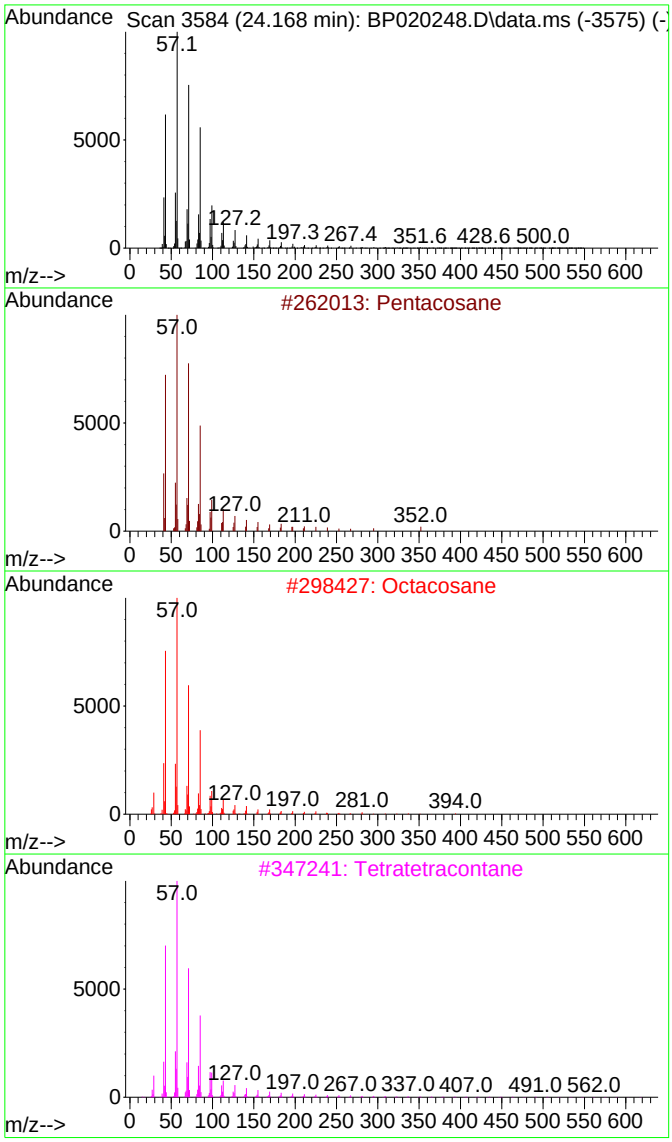
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

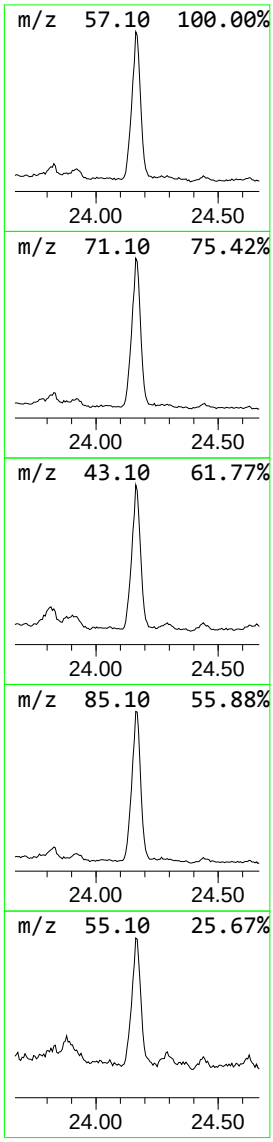
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.168	29.86 ng/ul	6931760	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

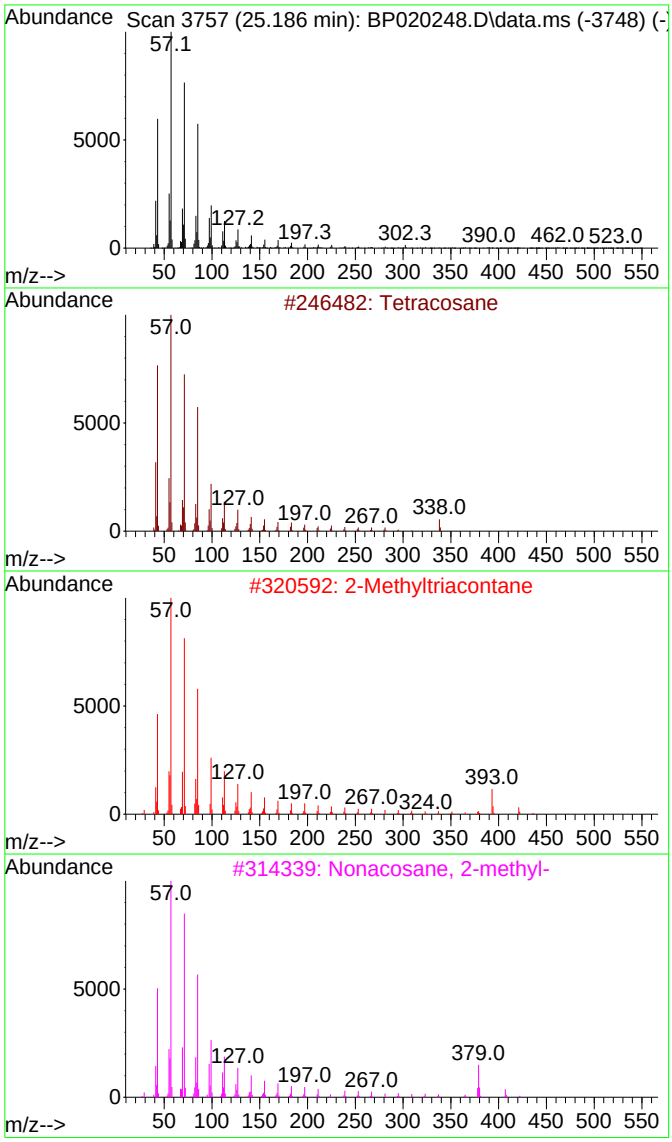
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

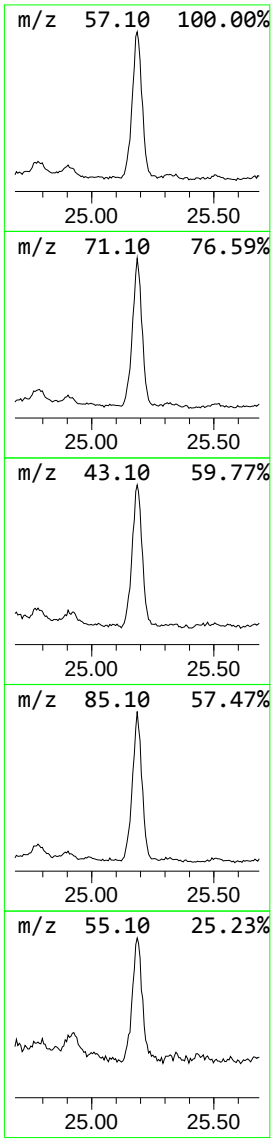
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 77 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.186	18.50 ng/ul	4295830	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	2-Methyltriacontane	437	C31H64	001560-72-1	94
3	Nonacosane, 2-methyl-	422	C30H62	001560-75-4	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

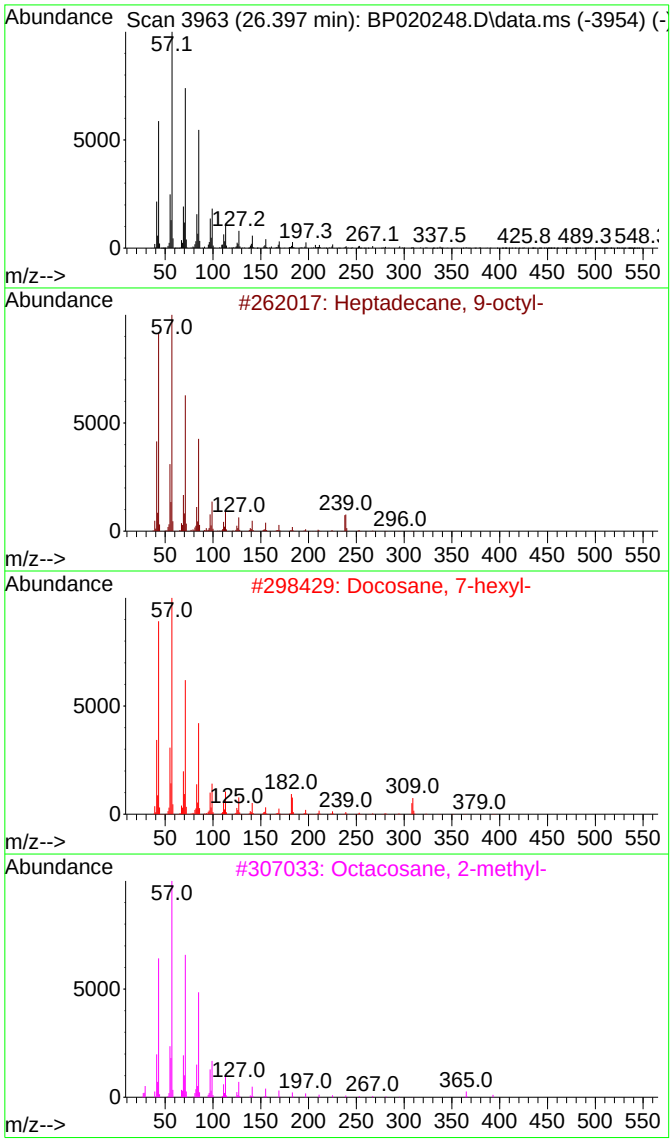
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

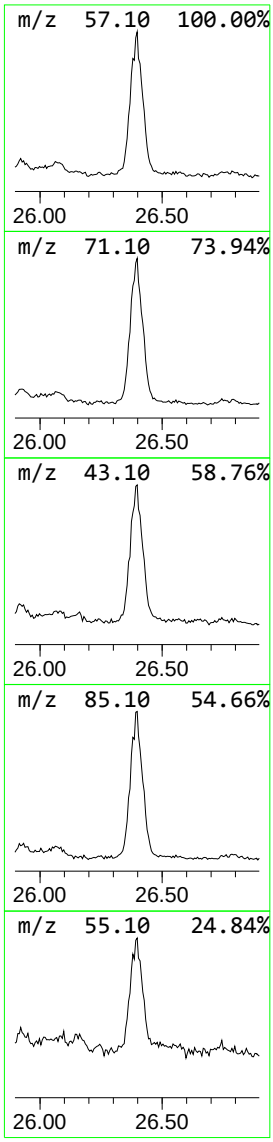
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 78 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.398	11.36 ng/ul	2638370	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Triacontane	422	C30H62	000638-68-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

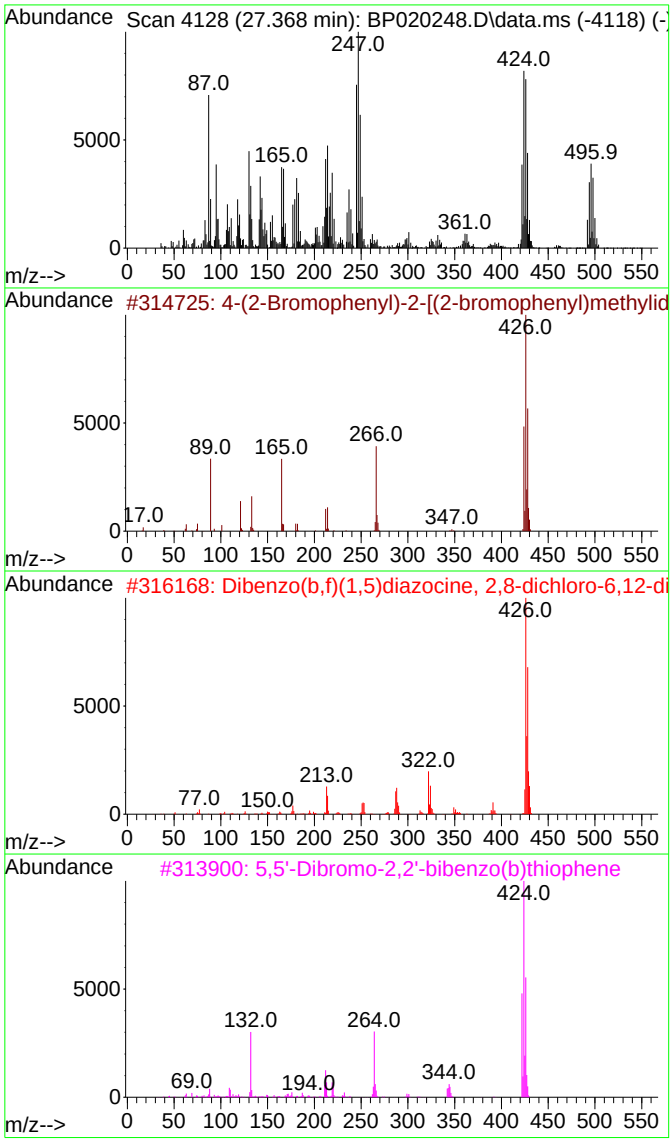
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

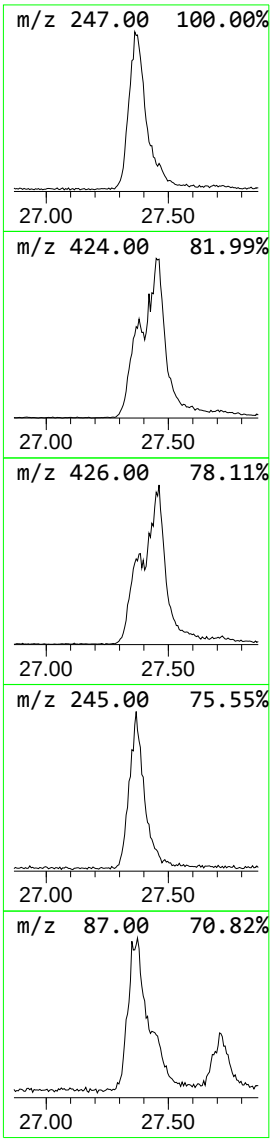
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 79 unknown-17 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.368	10.68 ng/ul	2479760	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2-Bromophenyl)-2-[(2-bromophe...	424	C16H10Br2S2	1000444-65-0	25
2	Dibenzo(b,f)(1,5)diazocine, 2,8-...	426	C26H16Cl2N2	003646-61-5	25
3	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	25
4	Thiazolo[3,2-a]pyridinium, 7-bro...	325	C8H9Br2NOS	022989-63-5	14
5	5-Bromo-4-chloro-3-indolyl acetate	287	C10H7BrClNO2	003252-36-6	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020248.D
Acq On : 08 May 2024 22:12
Operator : MA/JU
Sample : P2369-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	5.904	15.4	ng/ul	3955470	1	7.628	5146480	20.0
(DEL) Alkane: S...	6.104	10.2	ng/ul	2619140	1	7.628	5146480	20.0
(DEL) Alkane: S...	6.228	6.9	ng/ul	1771380	1	7.628	5146480	20.0
(DEL) Alkane: S...	6.287	34.0	ng/ul	8757810	1	7.628	5146480	20.0
(DEL) Alkane: C...	6.375	7.2	ng/ul	1847440	1	7.628	5146480	20.0
(DEL) Alkane: C...	6.434	10.9	ng/ul	2791530	1	7.628	5146480	20.0
(DEL) Alkane: S...	6.493	8.3	ng/ul	2145350	1	7.628	5146480	20.0
(DEL) Alkane: C...	6.710	8.1	ng/ul	2093900	1	7.628	5146480	20.0
(DEL) Alkane: S...	6.757	37.9	ng/ul	9746830	1	7.628	5146480	20.0
(DEL) Alkane: C...	6.940	24.9	ng/ul	6414640	1	7.628	5146480	20.0
(DEL) Alkane: S...	7.057	11.8	ng/ul	3032330	1	7.628	5146480	20.0
((5-Isopropyl-2...	7.110	16.4	ng/ul	4226260	1	7.628	5146480	20.0
(DEL) Alkane: S...	7.257	17.9	ng/ul	4620070	1	7.628	5146480	20.0
Sulfurous acid,...	7.328	15.3	ng/ul	3938000	1	7.628	5146480	20.0
unknown-01	7.416	34.8	ng/ul	8955880	1	7.628	5146480	20.0
(DEL) Alkane: S...	7.534	59.2	ng/ul	15227200	1	7.628	5146480	20.0
unknown-02	7.793	69.6	ng/ul	17907300	1	7.628	5146480	20.0
(DEL) Alkane: C...	8.046	19.5	ng/ul	5006740	1	7.628	5146480	20.0
(DEL) Alkane: C...	8.157	61.8	ng/ul	15899100	1	7.628	5146480	20.0
Naphthalene, de...	8.445	65.0	ng/ul	16721200	1	7.628	5146480	20.0
Oxalic acid, cy...	8.587	30.9	ng/ul	7945450	1	7.628	5146480	20.0
(DEL) Alkane: C...	8.704	83.6	ng/ul	21523800	1	7.628	5146480	20.0
Sulfurous acid,...	8.916	38.8	ng/ul	9984870	1	7.628	5146480	20.0
unknown-03	8.957	71.2	ng/ul	18313300	1	7.628	5146480	20.0
(DEL) Alkane: S...	9.034	15.4	ng/ul	4166440	2	10.404	5430090	20.0
(DEL) Alkane: S...	9.251	21.6	ng/ul	5858330	2	10.404	5430090	20.0
trans-Decalin, ...	9.328	27.4	ng/ul	7442920	2	10.404	5430090	20.0
Naphthalene, de...	9.581	53.2	ng/ul	14453000	2	10.404	5430090	20.0
unknown-04	9.975	20.1	ng/ul	5466070	2	10.404	5430090	20.0
(DEL) Alkane: S...	10.110	17.0	ng/ul	4603580	2	10.404	5430090	20.0
(DEL) Alkane: C...	11.292	5.7	ng/ul	1533940	2	10.404	5430090	20.0
(DEL) Alkane: S...	11.410	10.3	ng/ul	2804640	2	10.404	5430090	20.0
(DEL) Alkane: S...	11.663	7.5	ng/ul	2030310	2	10.404	5430090	20.0
(DEL) Alkane: S...	11.822	7.6	ng/ul	2065870	2	10.404	5430090	20.0
(DEL) Alkane: C...	12.575	8.3	ng/ul	1404190	3	14.298	3371320	20.0
(DEL) Alkane: S...	12.798	8.3	ng/ul	1392730	3	14.298	3371320	20.0
(DEL) Alkane: S...	13.098	12.6	ng/ul	2131450	3	14.298	3371320	20.0
Propanoic acid,...	13.245	13.6	ng/ul	2285680	3	14.298	3371320	20.0
unknown-05	13.463	16.8	ng/ul	2832660	3	14.298	3371320	20.0
unknown-06	13.775	15.0	ng/ul	2528180	3	14.298	3371320	20.0
(DEL) Alkane: S...	13.816	13.6	ng/ul	2287200	3	14.298	3371320	20.0
unknown-07	13.916	28.8	ng/ul	4855950	3	14.298	3371320	20.0
unknown-08	14.063	13.1	ng/ul	2210560	3	14.298	3371320	20.0
unknown-09	14.245	13.7	ng/ul	2310740	3	14.298	3371320	20.0
unknown-10	14.375	55.7	ng/ul	9389860	3	14.298	3371320	20.0
unknown-11	14.516	21.9	ng/ul	3682930	3	14.298	3371320	20.0
unknown-12	14.633	13.8	ng/ul	2323500	3	14.298	3371320	20.0
unknown-13	14.904	27.6	ng/ul	4657420	3	14.298	3371320	20.0
unknown-14	14.980	43.3	ng/ul	7290720	3	14.298	3371320	20.0
7,8-Dioxaspiro[...	15.157	27.6	ng/ul	4649080	3	14.298	3371320	20.0
(DEL) Alkane: S...	16.080	11.5	ng/ul	1322300	4	17.151	2297070	20.0
unknown-15	16.186	12.2	ng/ul	1403240	4	17.151	2297070	20.0

Heptyl caprylate	16.322	26.3	ng/ul	3022890	4	17.151	2297070	20.0
Cyclopropanecar...	16.686	57.3	ng/ul	6577820	4	17.151	2297070	20.0
unknown-16	17.404	15.8	ng/ul	1816800	4	17.151	2297070	20.0
(DEL) Alkane: S...	19.074	24.8	ng/ul	2846640	4	17.151	2297070	20.0
Docosane, 1-iodo-	20.251	17.9	ng/ul	16934000	5	21.627	18885400	20
(DEL) Alkane: S...	20.786	24.2	ng/ul	22836700	5	21.627	18885400	20
Hexadecane, 1-i...	21.321	24.9	ng/ul	23479400	5	21.627	18885400	20
(DEL) Alkane: S...	21.910	20.0	ng/ul	18885400	5	21.627	18885400	20
(DEL) Alkane: S...	22.551	15.1	ng/ul	14270000	5	21.627	18885400	20.0
(DEL) Alkane: S...	23.298	10.3	ng/ul	9732740	5	21.627	18885400	20.0
(DEL) Alkane: S...	24.168	29.9	ng/ul	6931760	6	24.992	4643090	20.0
(DEL) Alkane: S...	25.186	18.5	ng/ul	4295830	6	24.992	4643090	20.0
(DEL) Alkane: S...	26.398	11.4	ng/ul	2638370	6	24.992	4643090	20.0
unknown-17	27.368	10.7	ng/ul	2479760	6	24.992	4643090	20.0

Instrument :
BNA_P
ClientSampleId :
A43N5