LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

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: BP020356.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.622	88	91	109	rBV	170710	337555	4.29%	0.371%
2	5.587	420	425	430	rBV	97075	168481	2.14%	0.185%
3	5.646	430	435	442	rVB3	187392	320096	4.07%	0.352%
4	5.893	469	477	484	rBV4	217732	569183	7.23%	0.626%
5	6.005	490	496	503	rVB3	172094	340689	4.33%	0.375%
6	6.093	505	511	519	rBV4	167179	476546	6.06%	0.524%
7	6.163	519	523	527	rBV	390452	526967	6.70%	0.580%
8	6.211	527	531	533	rBV2	114239	155140	1.97%	0.171%
9	6.269	533	541	552	rVB2	442806	1191006	15.14%	1.310%
10	6.358	552	556	561	rVB2	138246	217767	2.77%	0.240%
11	6.416	561	566	572	rBV4	165550	296740	3.77%	0.326%
12	6.475	572	576	578	rBV2	218397	331047	4.21%	0.364%
13	6.558	585	590	592	rBV2	175276	270176	3.43%	0.297%
14	6.593	592	596	601	rVV	497962	713547	9.07%	0.785%
15	6.646	601	605	609	rVB	405217	533507	6.78%	0.587%
16	6.693	609	613	616	rBV4	225757	339573	4.32%	0.374%
17	6.752	616	623	628	rVV4	734978	1576429	20.03%	1.734%
18	6.799	628	631	634	rVV3	262540	431931	5.49%	0.475%
19	6.834	634	637	641	rVB	322376	435225	5.53%	0.479%
20	6.916	646	651	656	rVB5	208142	366543	4.66%	0.403%
21	6.969	656	660	669	rBV4	381466	1082390	13.76%	1.191%
22	7.040	669	672	675	rVV2	219576	354532	4.51%	0.390%
23	7.075	675	678	684	rVV3	393831	743860	9.45%	0.818%
24	7.152	686	691	696	rVV2	578807	951251	12.09%	1.046%
25	7.216	696	702	706	rVV	1676475	2618682	33.28%	2.881%
26	7.252	706	708	714	rVB2	268420	369090	4.69%	0.406%
27	7.305	714	717	722	rVB3	252303	383389	4.87%	0.422%
28	7.405	727	734	741	rVB4	287843	730796	9.29%	0.804%
29	7.505	741	751	755	rBV5	527213	1487531	18.90%	1.636%
30	7.558	755	760	765	rVB	1667154	2648014	33.65%	2.913%
31	7.646	765	775	781	rVB5	507227	1577898	20.05%	1.736%
32	7.710	781	786	791	rBV	588137	1235249	15.70%	1.359%
33	7.769	791	796	799	rVB3	605966	899611	11.43%	0.990%
34	7.834	804	807	809	rVV	351538	455001	5.78%	0.501%
35	7.863	809	812	819	rVB2	570443	949873	12.07%	1.045%
36	7.922	819	822	830	rVB3	265706	553328	7.03%	0.609%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

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	8.010	832	837	844	rVB5	261950	565188	7.18%	0.622%
38	8.105	844	853	856	rBV2	857890	2001906	25.44%	2.202%
39	8.163	860	863	868	rVB	809098	1146091	14.56%	1.261%
40	8.234	868	875	879	rBV2	1284714	2189479	27.82%	2.408%
41	8.334	885	892	897	rBV2	1006485	1943566	24.70%	2.138%
42	8.405	897	904	911	rVV2	506447	1297265	16.49%	1.427%
43	8.540	920	927	931	rBV2	380607	795414	10.11%	0.875%
44	8.587	931	935	940	rVV	504166	823921	10.47%	0.906%
45	8.646	940	945	947	rVV2	417674	725210	9.22%	0.798%
46	8.681	947	951	959	rVV4	647866	1414242	17.97%	1.556%
47	8.799	961	971	981	rVB	3897723	7868841	100.00%	8.656%
48	8.881	981	985	988	rBV2	404105	729338	9.27%	0.802%
49	8.928	988	993	1000	rVB6	638314	1411651	17.94%	1.553%
50	9.022	1000	1009	1017	rBV5	482029	1423322	18.09%	1.566%
51	9.210	1036	1041	1047	rBV2	444581	779827	9.91%	0.858%
52	9.281	1048	1053	1058	rVB2	265253	564585	7.17%	0.621%
53	9.452	1075	1082	1083	rBV4	237292	462510	5.88%	0.509%
54	9.487	1084	1088	1093	rVV2	501213	1054456	13.40%	1.160%
55	9.540	1093	1097	1101	rVV	332907	558056	7.09%	0.614%
56	9.581	1101	1104	1107	rVV2	224904	366227	4.65%	0.403%
57	9.640	1108	1114	1118	rVB2	290925	567983	7.22%	0.625%
58	9.710	1121	1126	1133	rBV3	262812	447675	5.69%	0.492%
59	9.787	1133	1139	1145	rVV3	423884	790817	10.05%	0.870%
60	9.834	1145	1147	1152	rVB2	127450	192765	2.45%	0.212%
61	9.893	1153	1157	1160	rBV	198889	258109	3.28%	0.284%
62	9.946	1160	1166	1172	rVB4	204874	497754	6.33%	0.548%
63	10.022	1173	1179	1187	rBV2	270051	641800	8.16%	0.706%
64	10.246	1209	1217	1226	rVV9	84650	299643	3.81%	0.330%
65	10.340	1226	1233	1237	rBV	822591	1459074	18.54%	1.605%
66	10.381	1237	1240	1247	rVB	387928	624917	7.94%	0.687%
67	10.546	1260	1268	1282	rVB2	275597	975631	12.40%	1.073%
68	11.057	1350	1355	1364	rVV5	70677	157345	2.00%	0.173%
69	11.640	1448	1454	1462	rVB3	87565	162140	2.06%	0.178%
70	11.798	1476	1481	1485	rBV	98338	150379	1.91%	0.165%
71	12.240	1549	1556	1561	rBV4	121689	251583	3.20%	0.277%
72	13.316	1733	1739	1745	rVB4	80235	150929	1.92%	0.166%
73	13.698	1799	1804	1810	rBV2	567049	959340	12.19%	1.055%
74	13.969	1845	1850	1857	rVB	691288	1055543	13.41%	1.161%
75	14.275	1897	1902	1909	rVV	603697	966528	12.28%	1.063%
76	14.345	1909	1914	1918	rVV	183843	263321	3.35%	0.290%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

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	14.516	1940	1943	1947	rVV2	186177	276657	3.52%	0.304%
78	14.563	1947	1951	1967	rVV6	118152	467953	5.95%	0.515%
79	14.875	1992	2004	2009	rBV4	80335	173410	2.20%	0.191%
80	14.951	2011	2017	2024	rVB	234528	377226	4.79%	0.415%
81	15.139	2045	2049	2061	rVB4	97119	189825	2.41%	0.209%
82	15.310	2071	2078	2085	rBV	945105	1421797	18.07%	1.564%
83	15.463	2099	2104	2113	rBV	218240	415801	5.28%	0.457%
84	16.757	2317	2324	2336	rBV	4222182	6938507	88.18%	7.633%
85	17.122	2380	2386	2392	rBV	745226	1169725	14.87%	1.287%
86	17.228	2396	2404	2410	rBV	1053838	1591991	20.23%	1.751%
87	17.375	2424	2429	2438	rBV6	47821	155531	1.98%	0.171%
88	18.081	2544	2549	2562	rBV	212671	347568	4.42%	0.382%
89	19.627	2806	2812	2815	rBV	1197391	1781558	22.64%	1.960%
90	19.657	2815	2817	2828	rVB	290089	383052	4.87%	0.421%
91	20.233	2910	2915	2920	rVB	630035	739552	9.40%	0.814%
92	20.751	2998	3003	3012	rBV	754833	1054349	13.40%	1.160%
93	21.286	3089	3094	3104	rVB	913335	1327494	16.87%	1.460%
94	21.604	3143	3148	3154	rBV	776845	1231090	15.65%	1.354%
95	21.869	3188	3193	3199	rVB	466871	745899	9.48%	0.821%
96	22.516	3297	3303	3316	rVB	293018	607585	7.72%	0.668%
97	23.257	3424	3429	3440	rVB	179711	372185	4.73%	0.409%
98	24.121	3570	3576	3585	rVB2	119192	280253	3.56%	0.308%
99	24.727	3671	3679	3692	rVB	694872	1842843	23.42%	2.027%
100	24.957	3710	3718	3733	rVB	481595	1381843	17.56%	1.520%

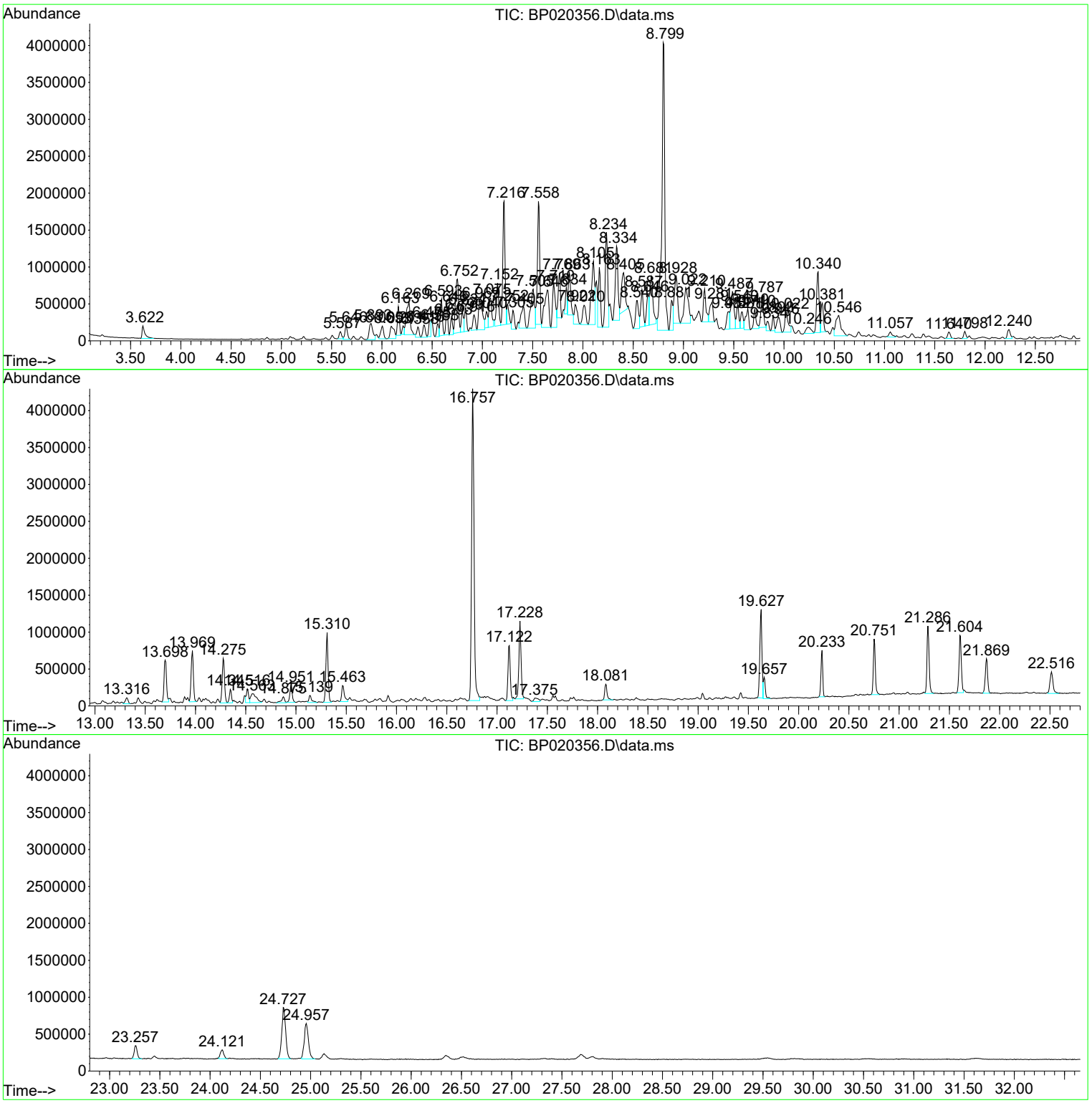
Sum of corrected areas: 90906708

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

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\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

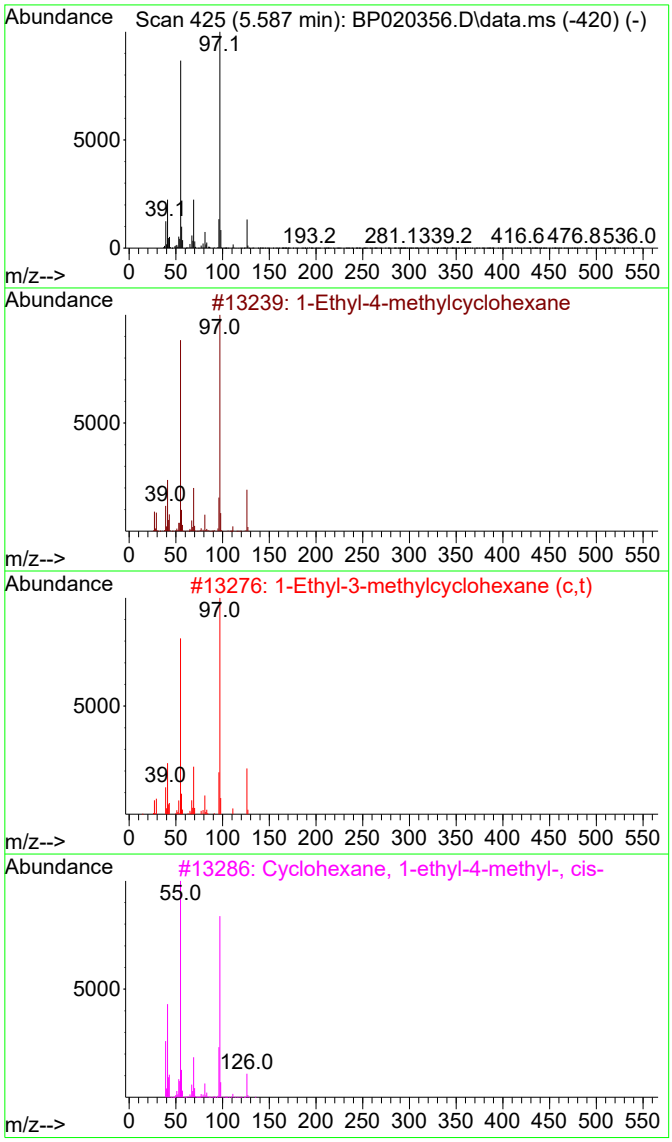
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

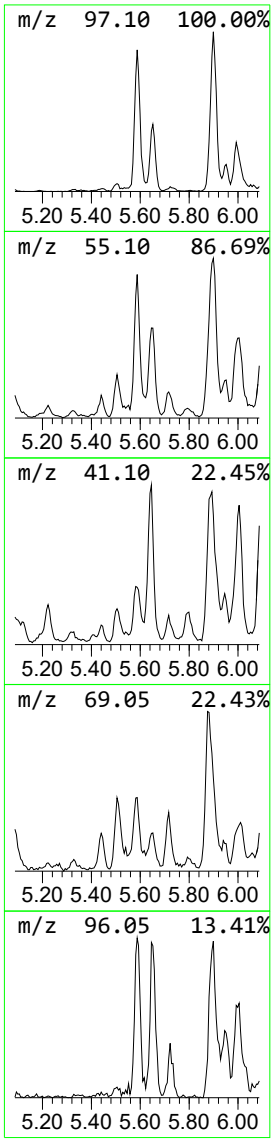
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic5.587 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.587	2.14 ng/ul	168481	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
4	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	78
5	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

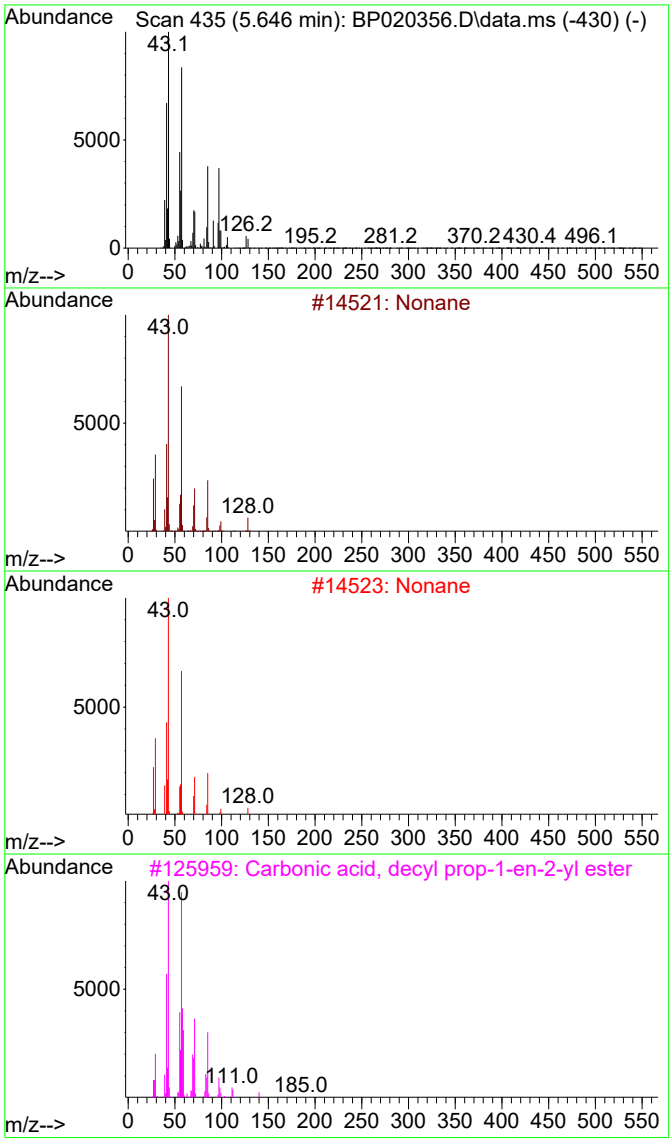
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

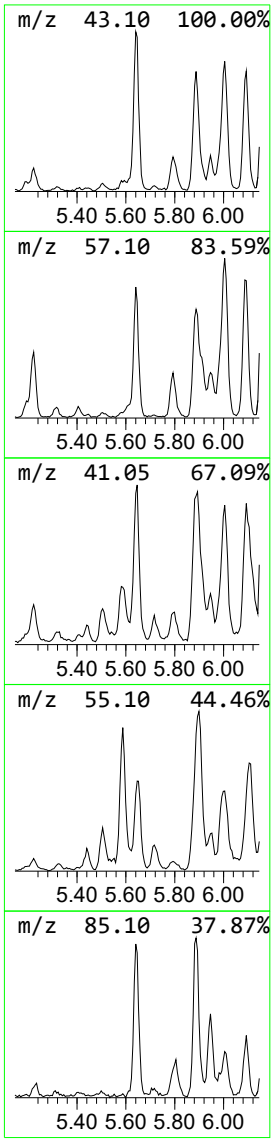
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.646	4.06 ng/ul	320096	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	52
2	Nonane	128	C9H20	000111-84-2	52
3	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	50
4	Nonane	128	C9H20	000111-84-2	49
5	Nonane	128	C9H20	000111-84-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

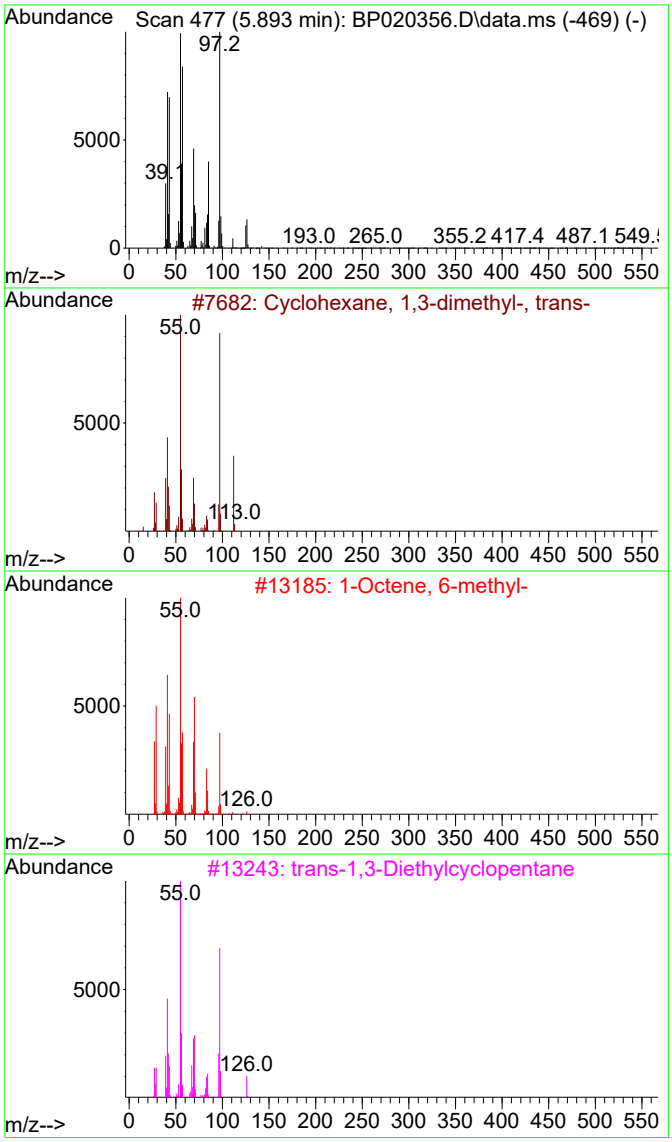
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

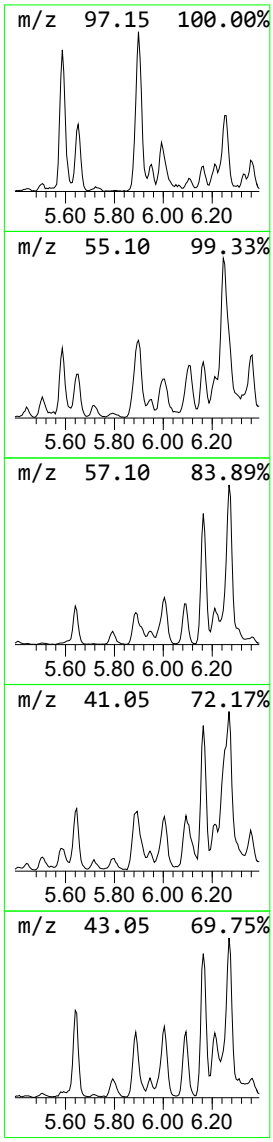
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic5.893 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	7.21 ng/ul	569183	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	49
2	1-Octene, 6-methyl-	126	C9H18	013151-10-5	46
3	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	46
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	43
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

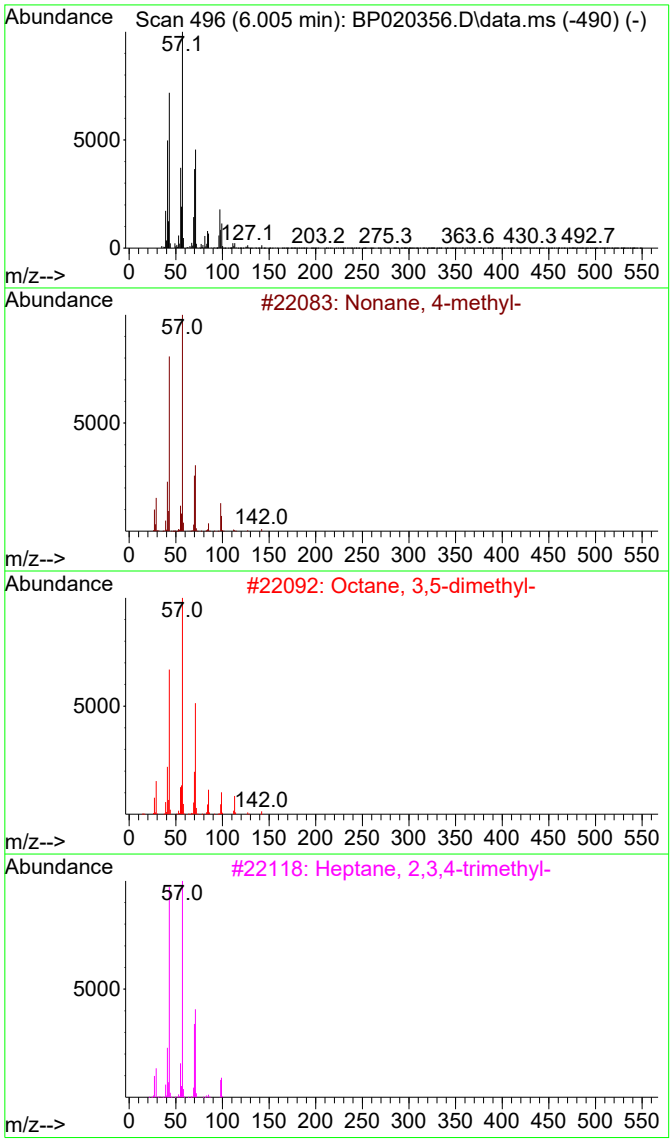
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

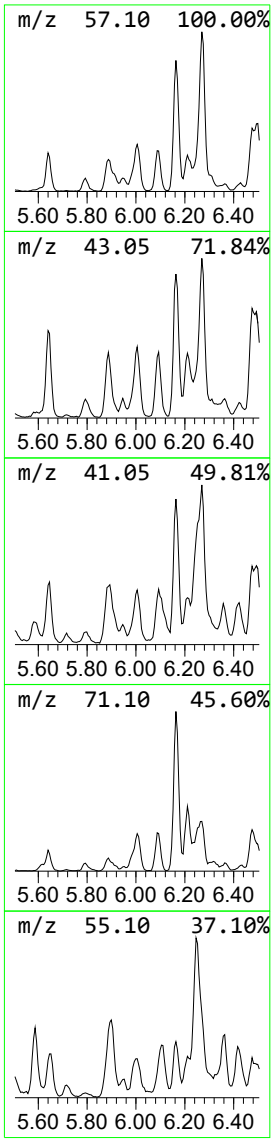
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.005	4.32 ng/ul	340689	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	58
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

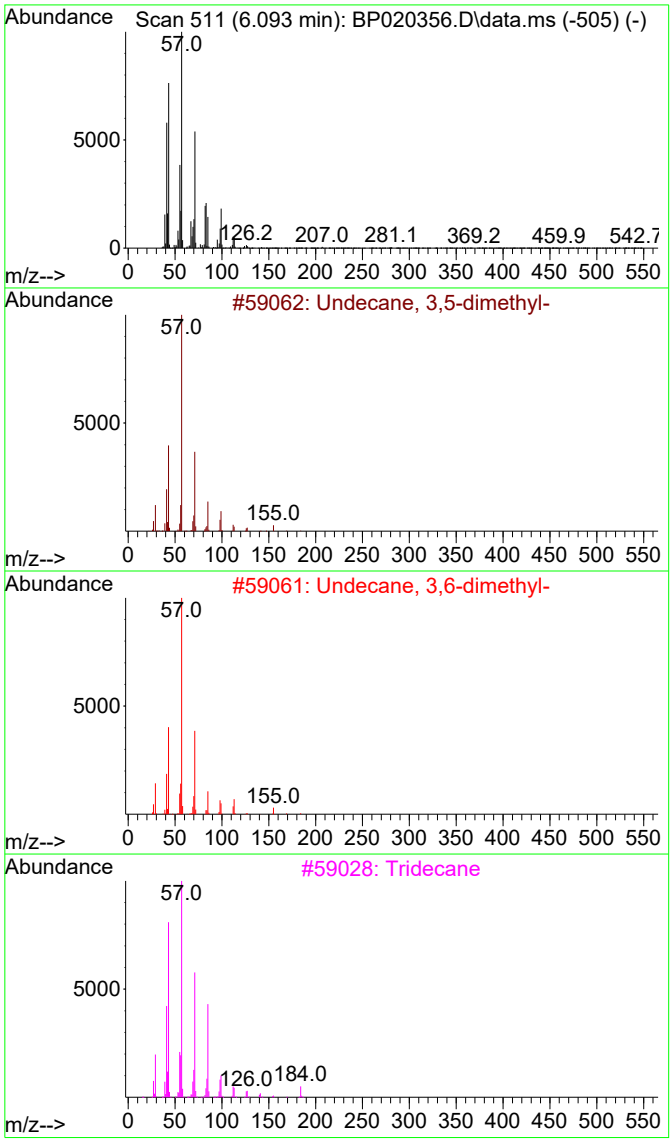
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

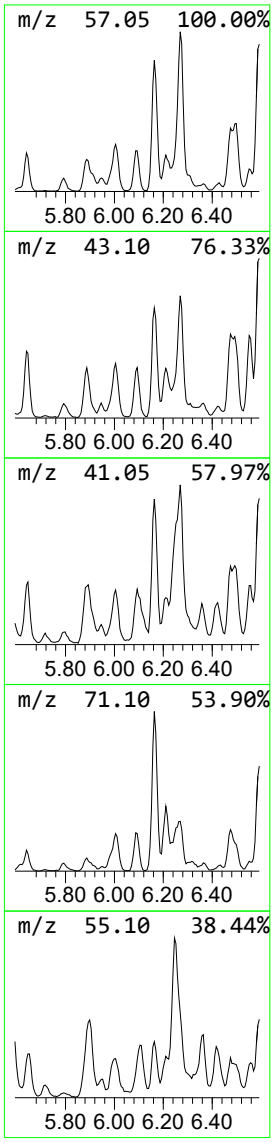
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.093	6.04 ng/ul	476546	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	50
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	47
3	Tridecane	184	C13H28	000629-50-5	47
4	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	43
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	43





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

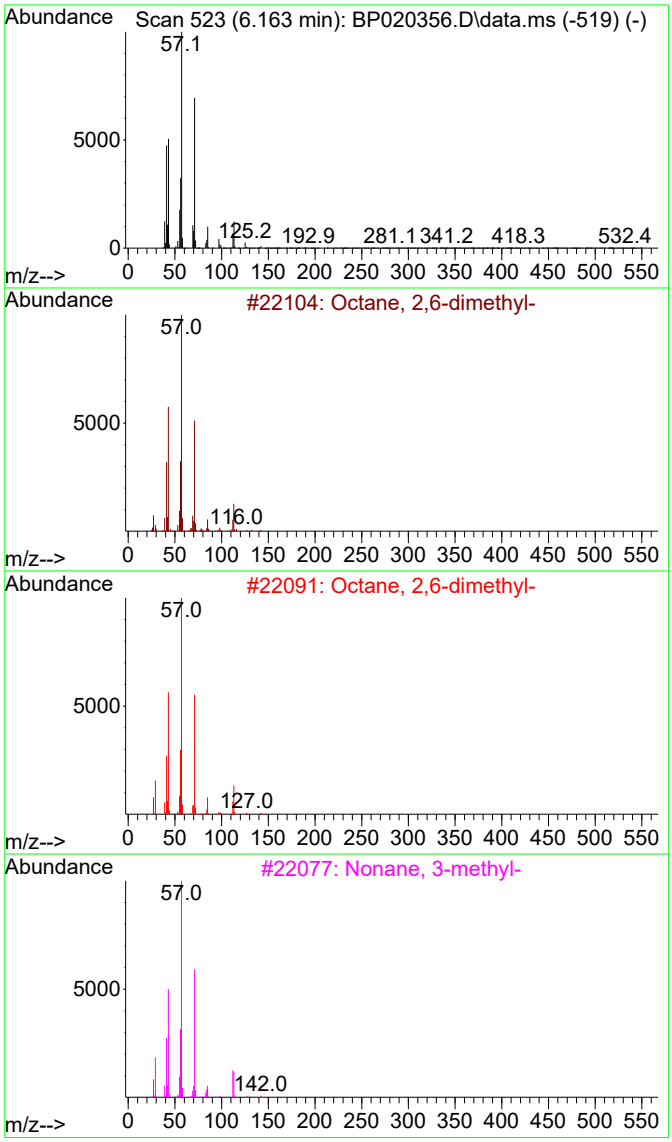
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

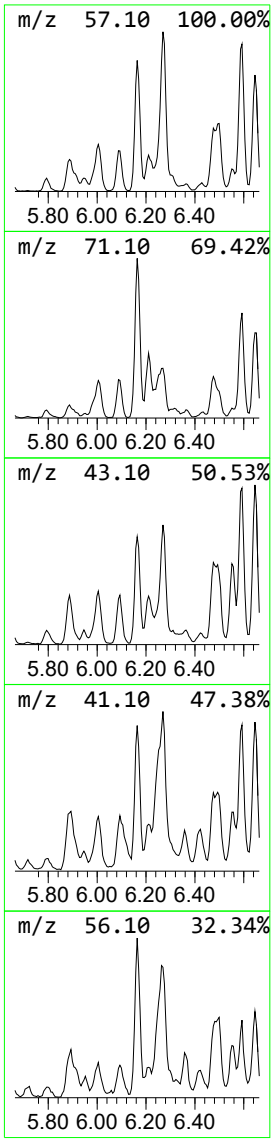
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.163	6.68 ng/ul	526967	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	83





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Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

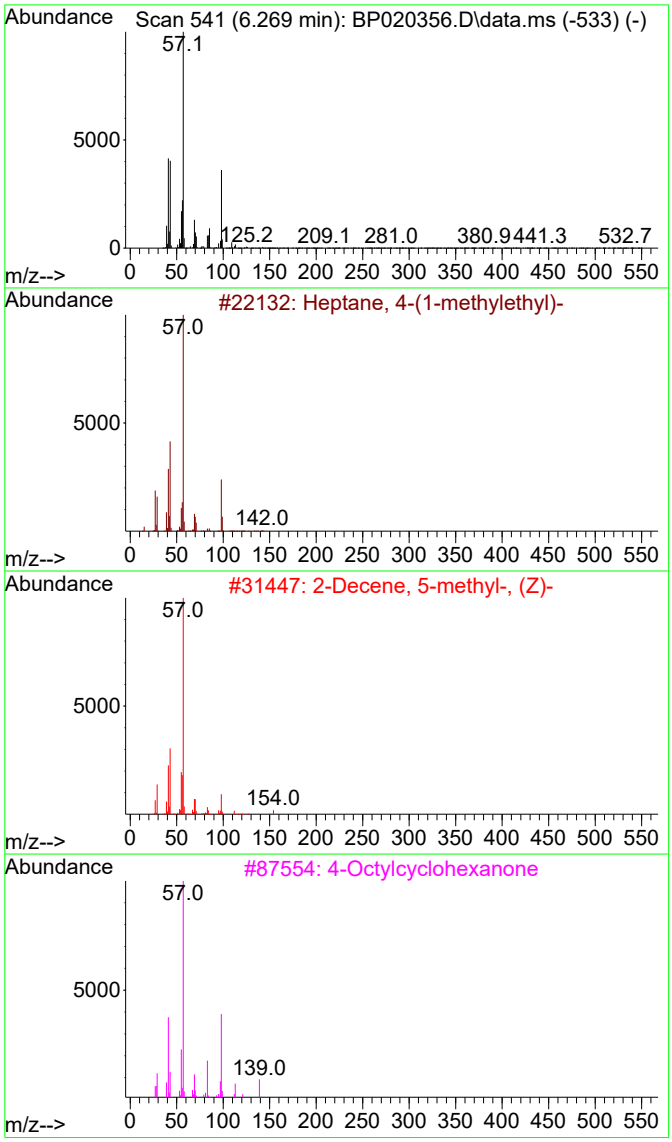
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

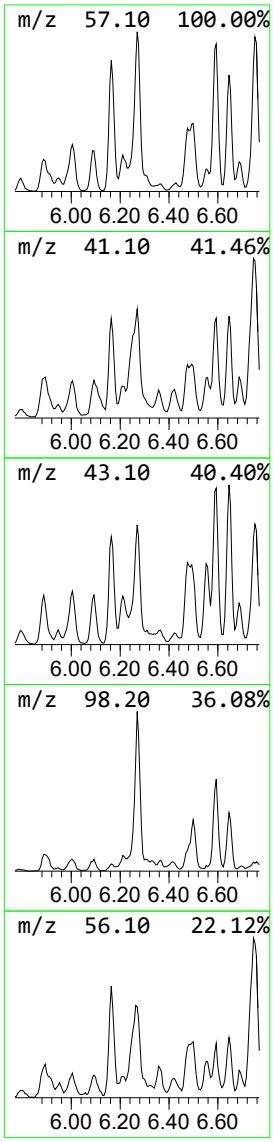
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.269	15.10 ng/ul	1191010	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50
2	2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	50
3	4-Octylcyclohexanone	210	C14H26O	1000428-94-1	50
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	45





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Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

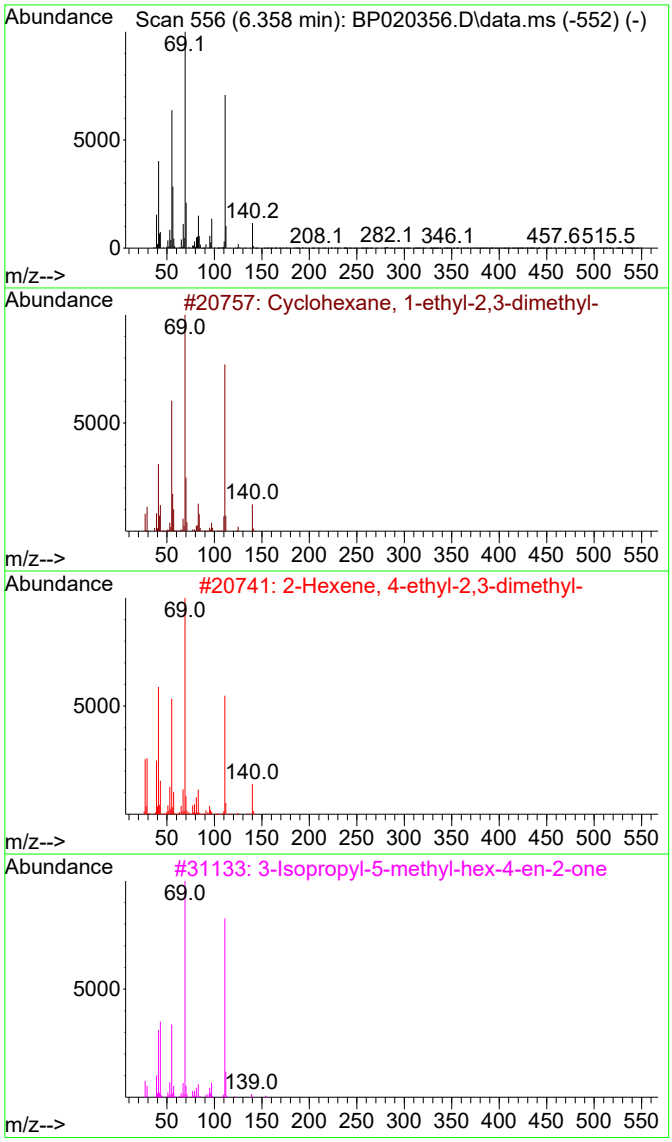
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

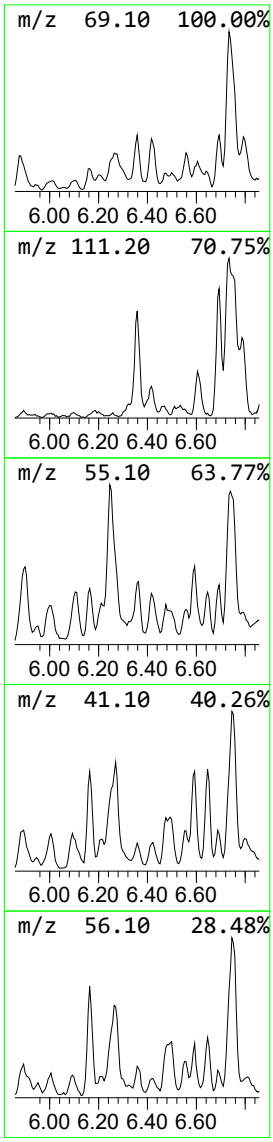
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic6.358 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.358	2.76 ng/ul	217767	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	83
2	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	64
3	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	53
4	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	49
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	38





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

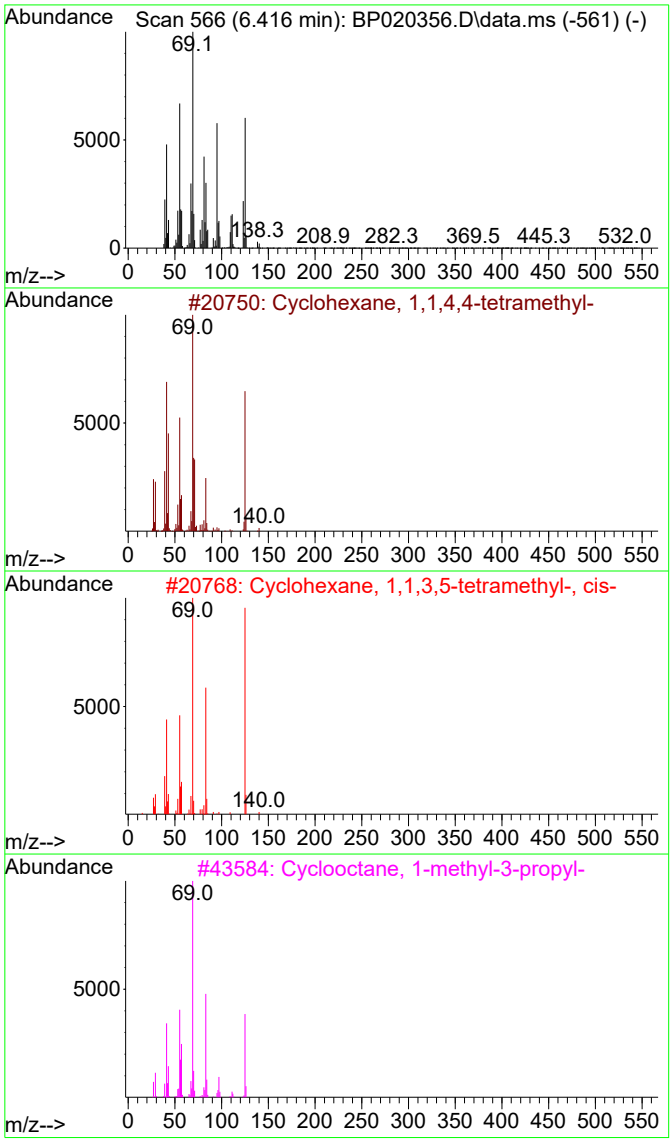
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

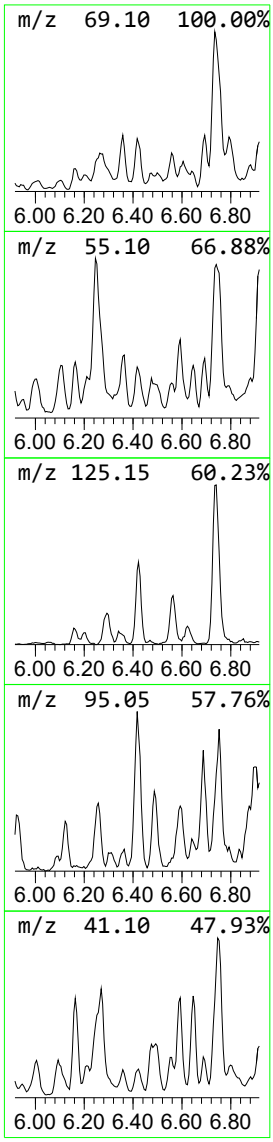
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic6.416 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.416	3.76 ng/ul	296740	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	55
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	46
3	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	43
4	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	43
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
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Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

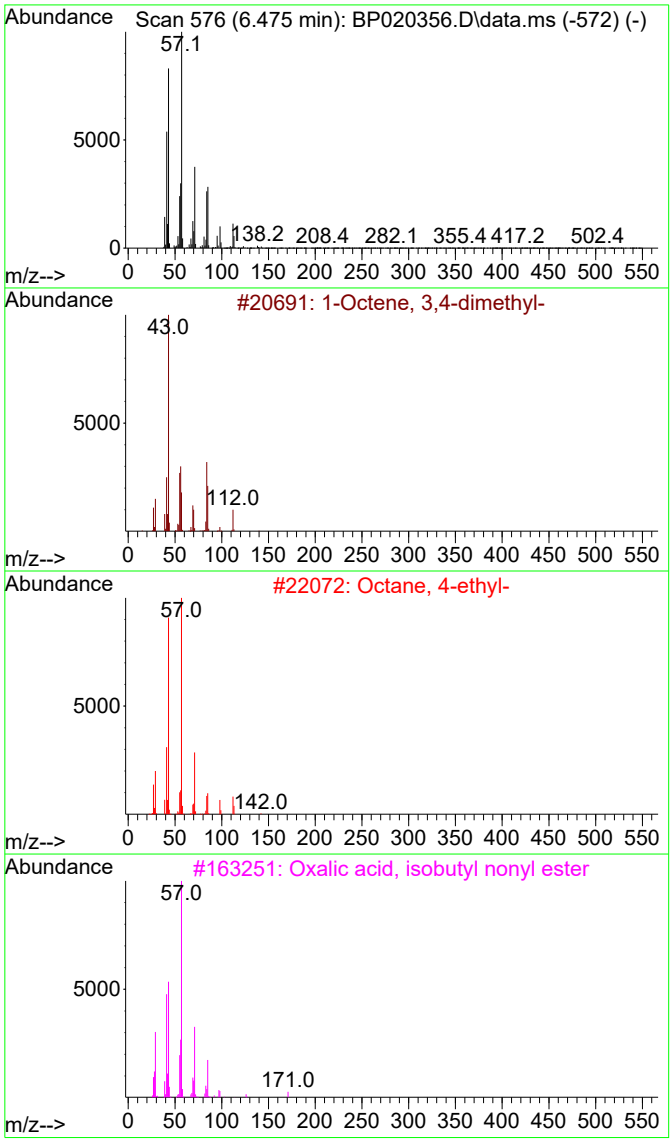
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

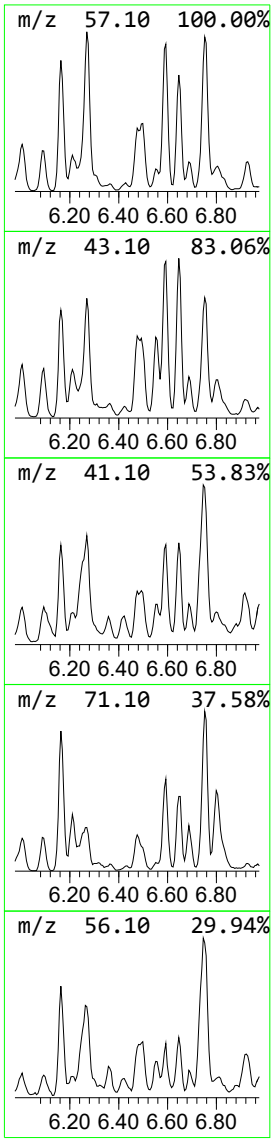
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.475	4.20 ng/ul	331047	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 3,4-dimethyl-	140	C10H20	056728-11-1	55
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	52
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	49
4	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	46
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

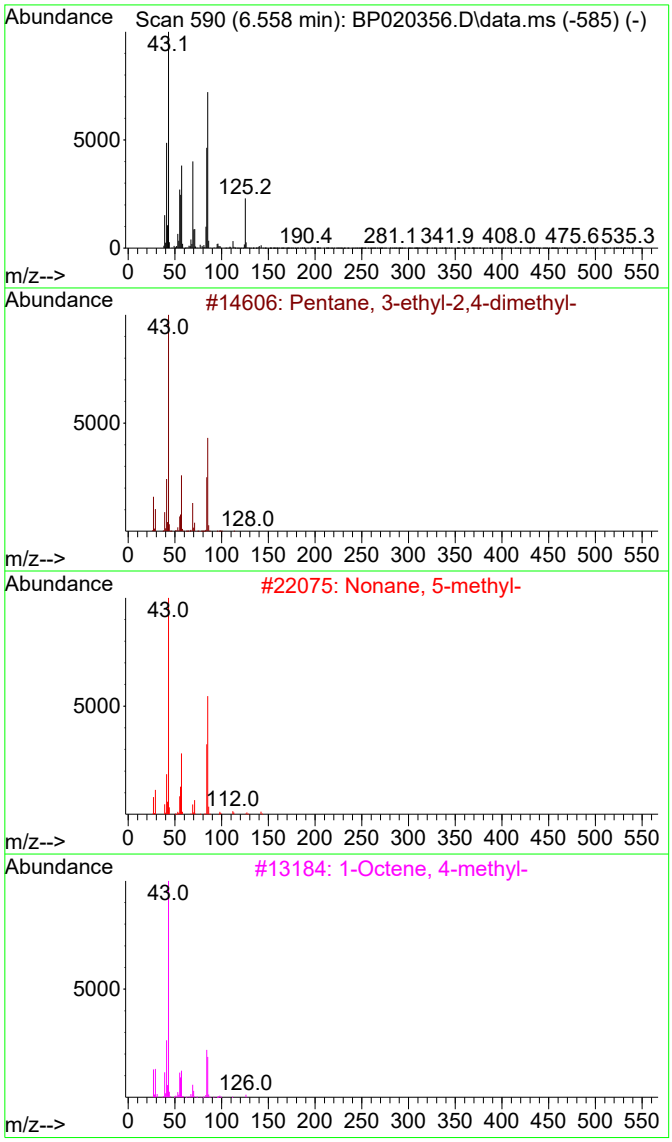
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

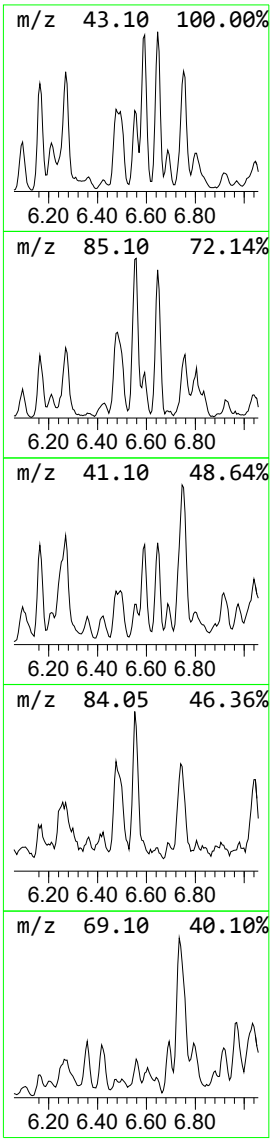
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.558	3.42 ng/ul	270176	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59
2	Nonane, 5-methyl-	142	C10H22	015869-85-9	58
3	1-Octene, 4-methyl-	126	C9H18	013151-12-7	58
4	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	53
5	Octane, 4,5-diethyl-	170	C12H26	001636-41-5	53





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

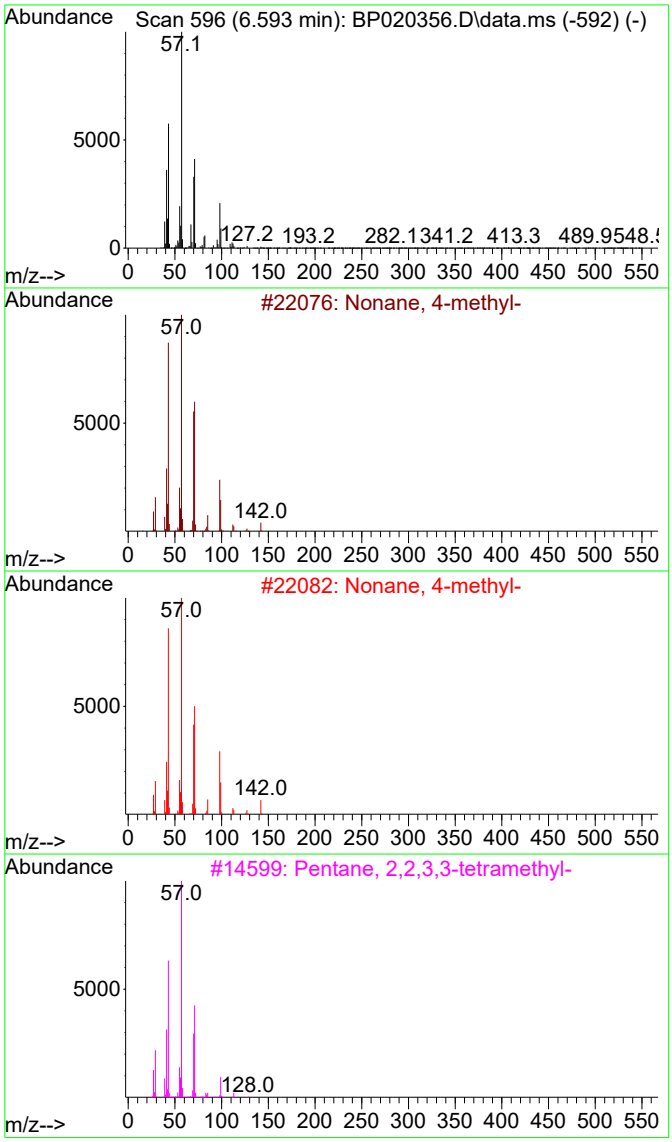
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

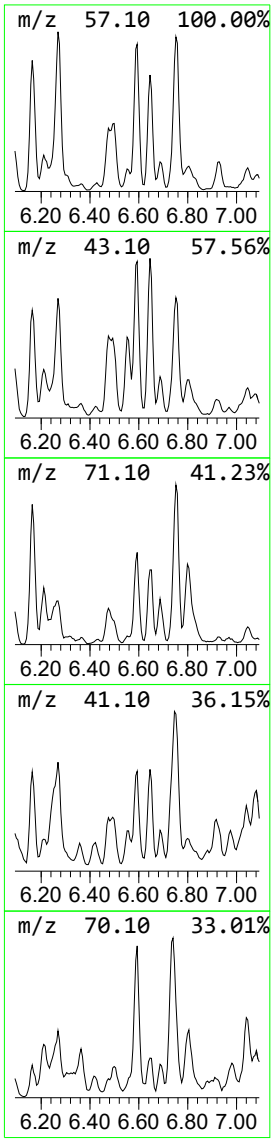
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.593	9.04 ng/ul	713547	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	56
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	50





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Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

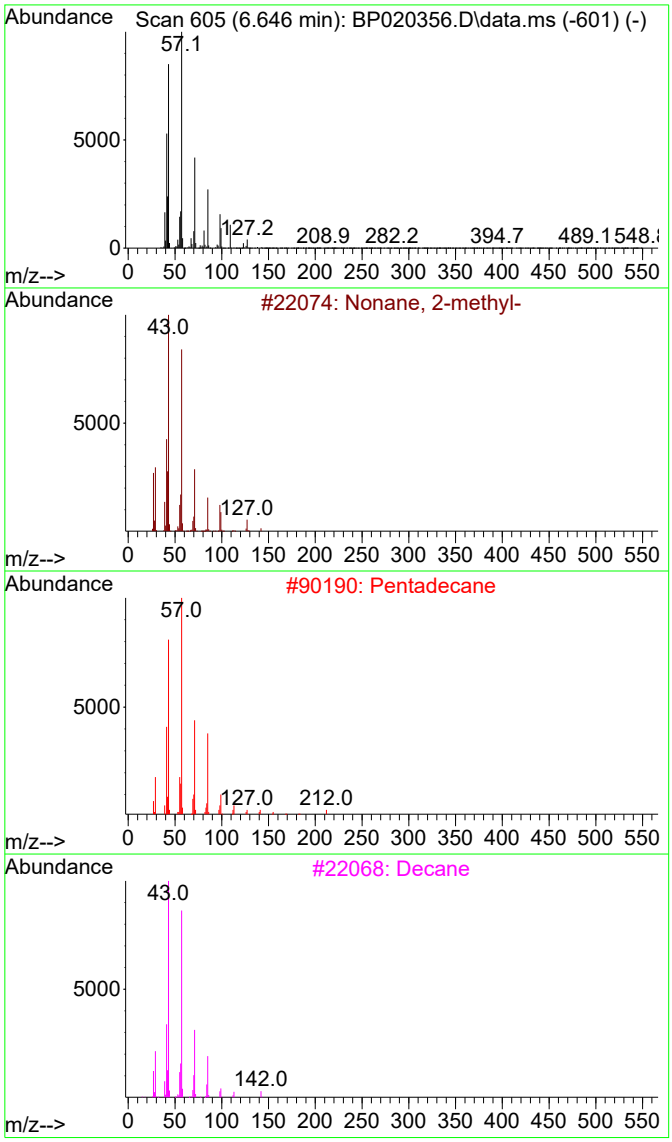
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

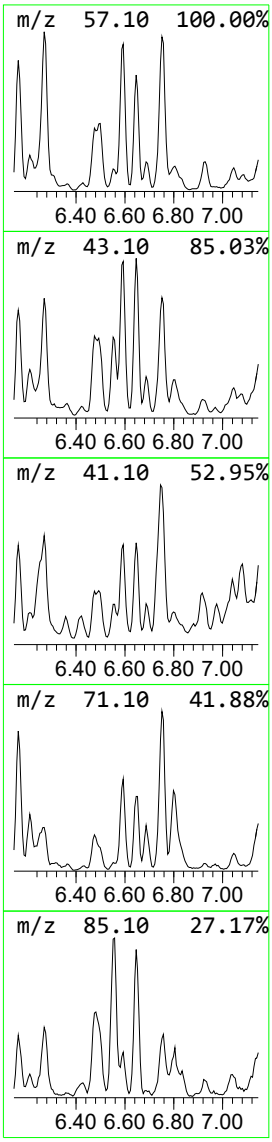
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.646	6.76 ng/ul	533507	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	72
2	Pentadecane	212	C15H32	000629-62-9	59
3	Decane	142	C10H22	000124-18-5	59
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
5	Decane, 2-methyl-	156	C11H24	006975-98-0	59





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

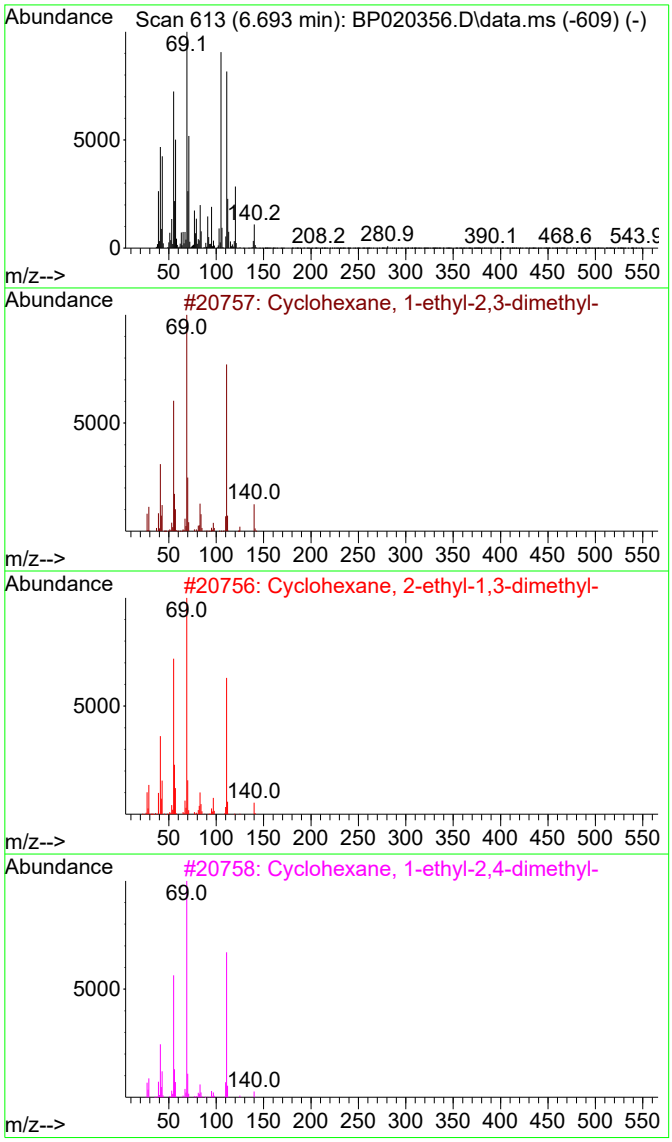
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

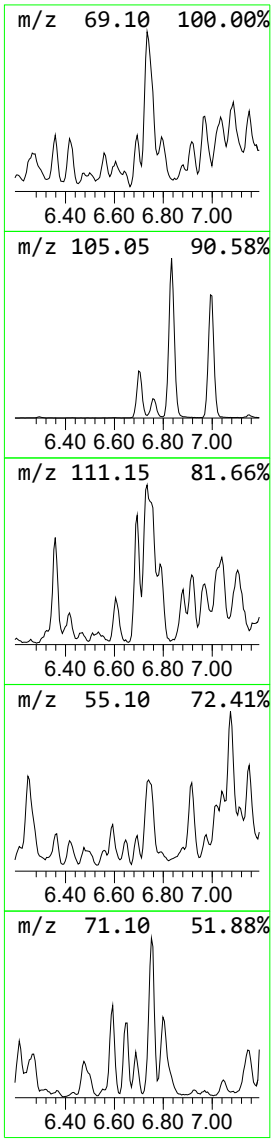
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic6.693 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.693	4.30 ng/ul	339573	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	49
2	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	46
3	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	43
4	2-(Butyliden-2-one)tetrahydrofuran	140	C8H12O2	343270-50-8	43
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	25





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

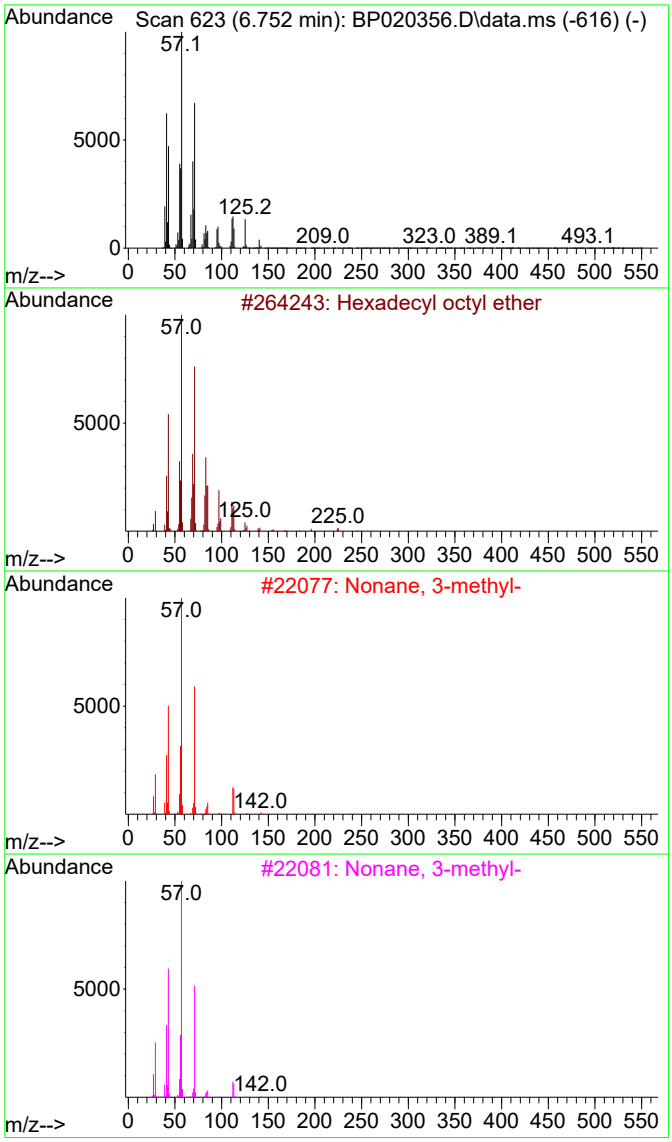
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

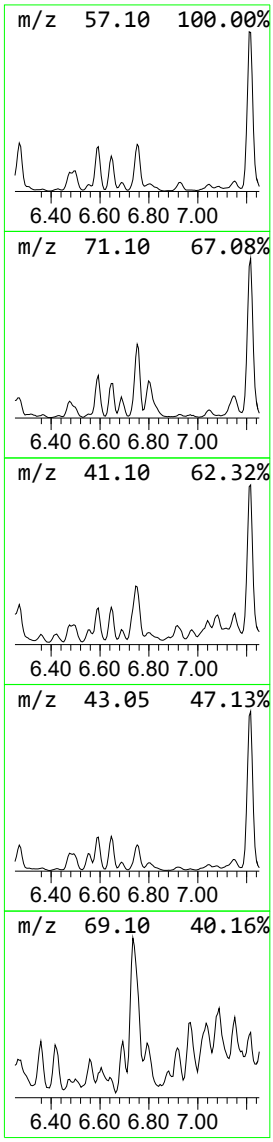
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Hexadecyl octyl ether Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.752	19.98 ng/ul	1576430	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecyl octyl ether	354	C24H50O	1000406-38-6	59
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	58
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	58
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	52
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	50





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

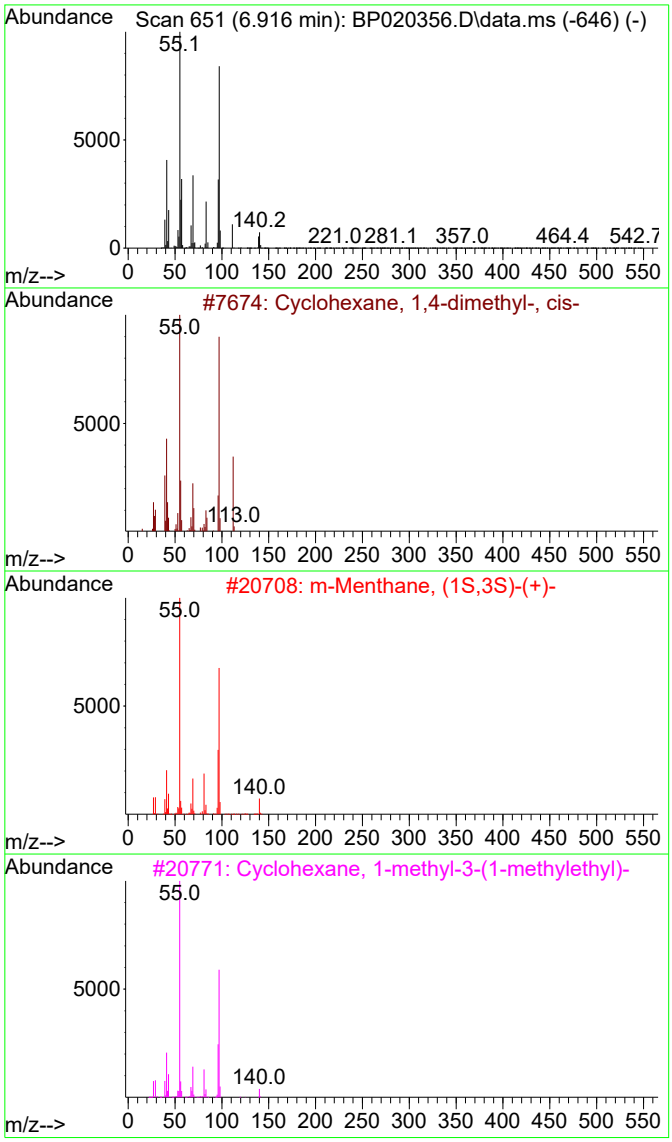
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

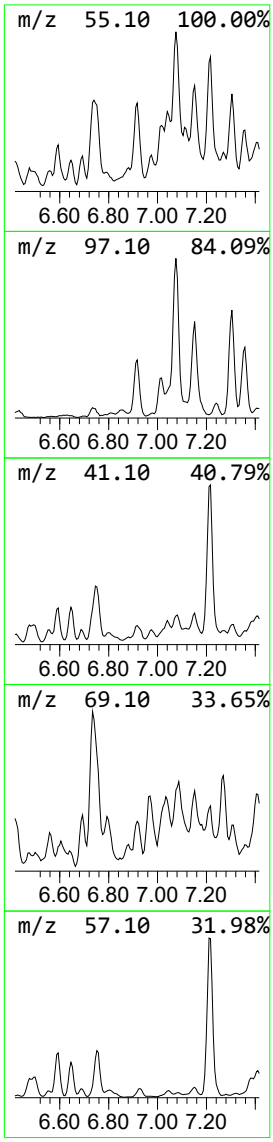
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic6.916 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.916	4.65 ng/ul	366543	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64
2	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	64
3	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	64
4	Cyclopentane, 1,2-dimethyl-3-(1-...	140	C10H20	000489-20-3	64
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	59





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

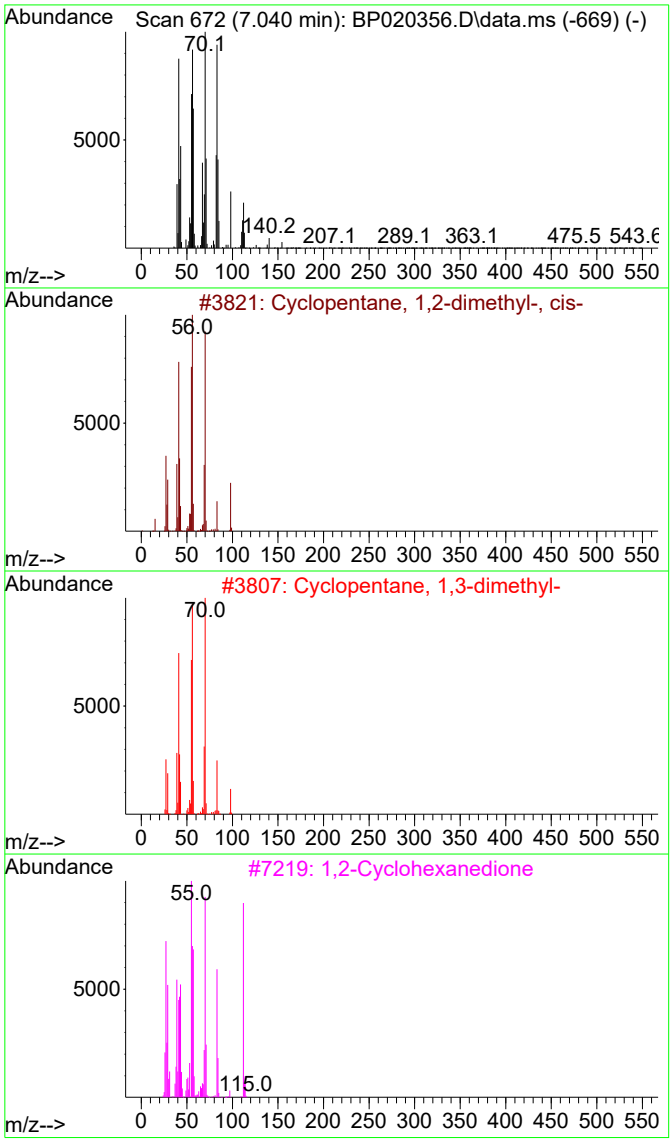
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

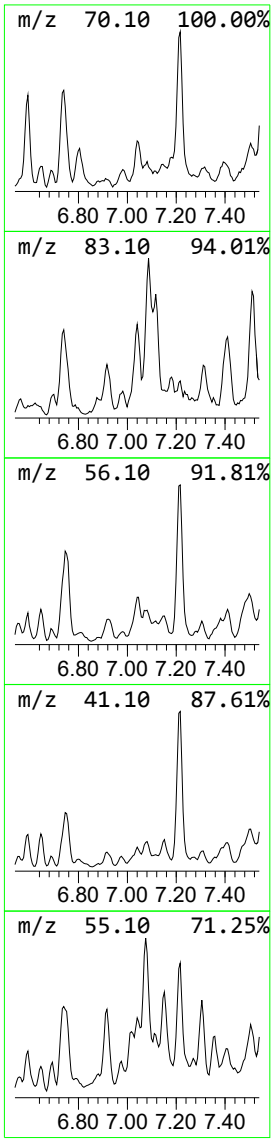
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic7.040 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	4.49 ng/ul	354532	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	42
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	38
3	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	38
4	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	30
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	25





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

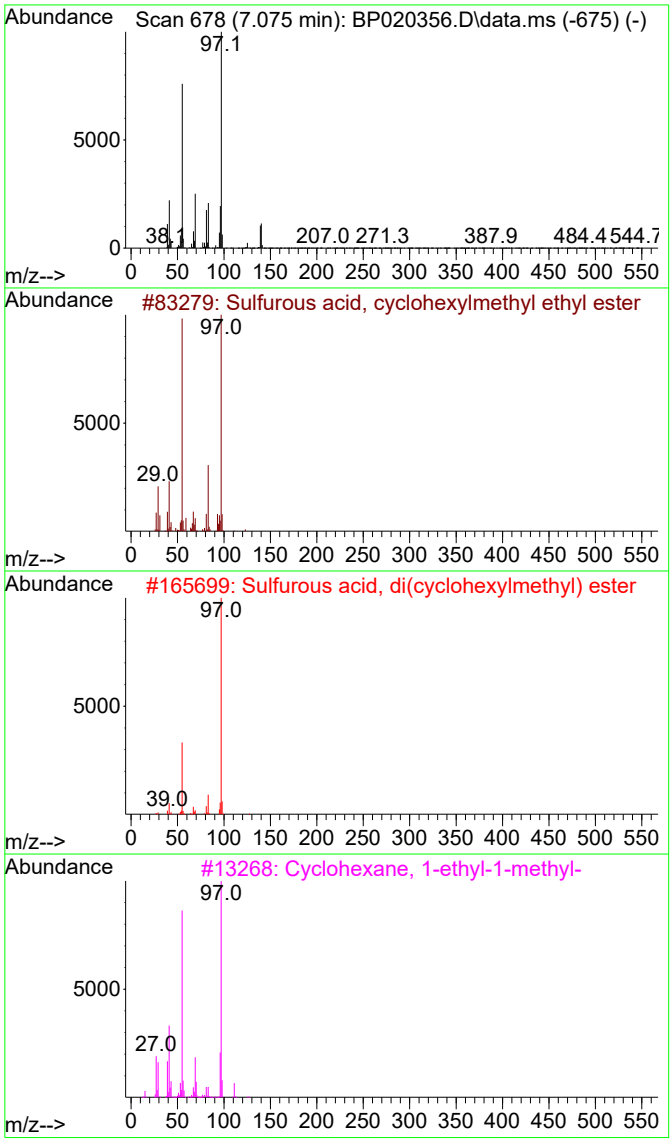
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

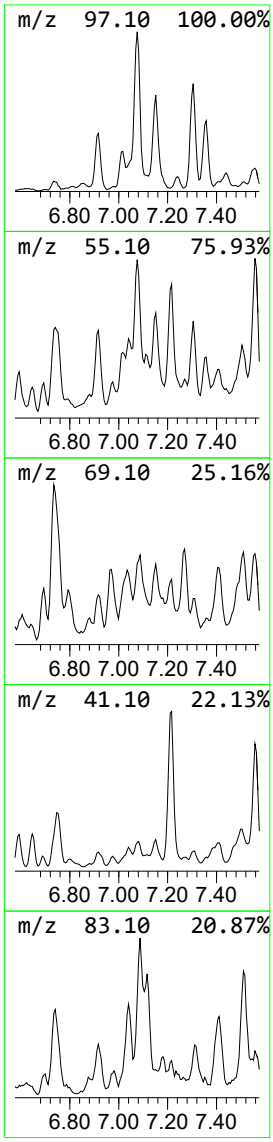
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Sulfurous acid, cyclohexylm... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	9.43 ng/ul	743860	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	59
2	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	59
3	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	53
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	53





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Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

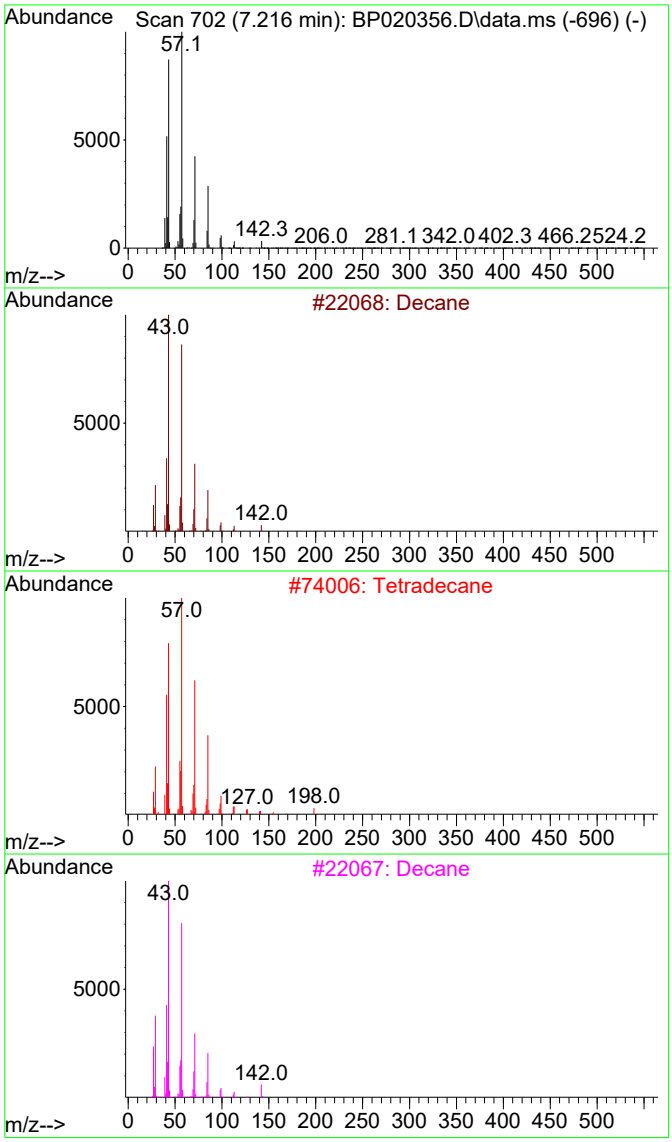
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

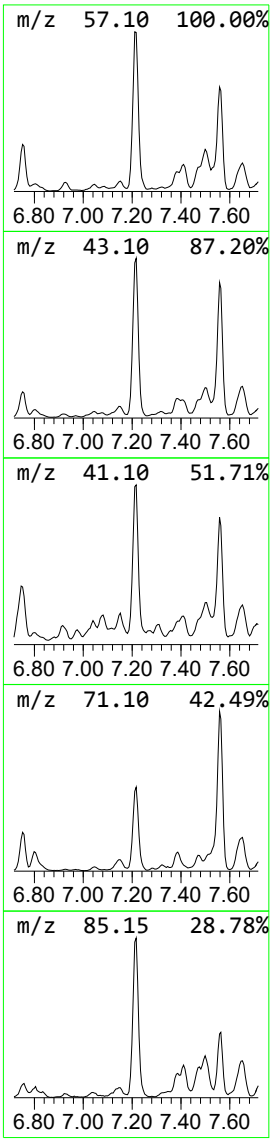
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	33.19 ng/ul	2618680	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Decane	142	C10H22	000124-18-5	90
4	Undecane	156	C11H24	001120-21-4	72
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

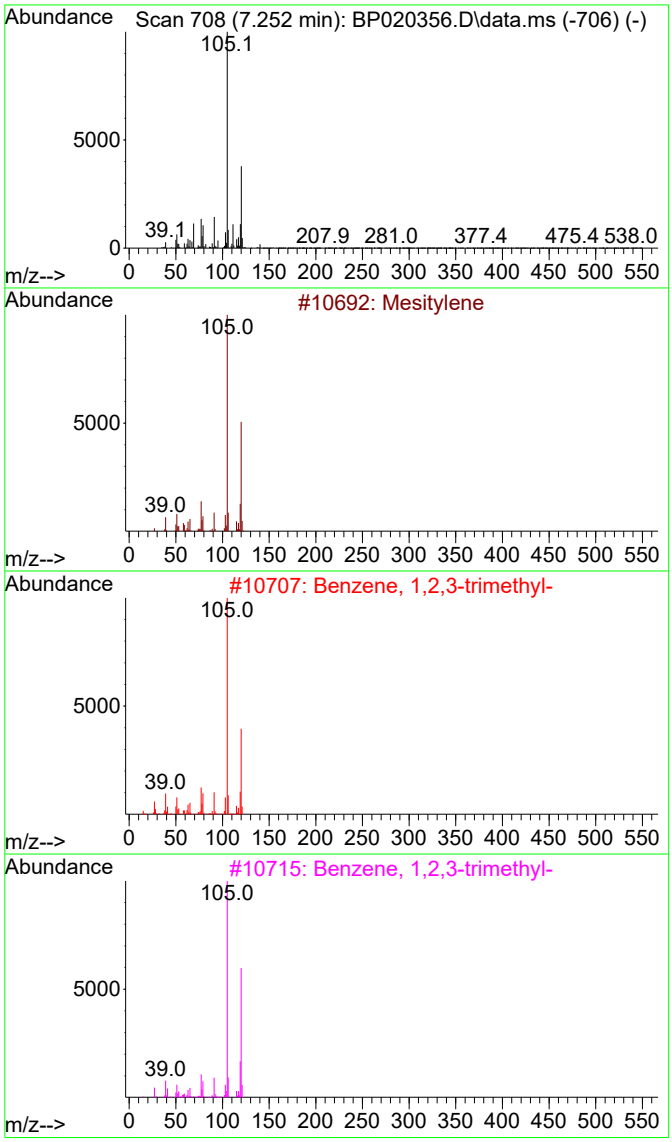
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

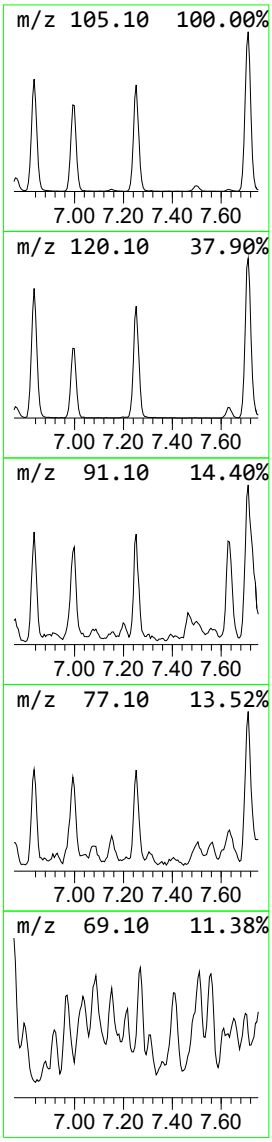
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Mesitylene Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	4.68 ng/ul	369090	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	93
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76





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Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

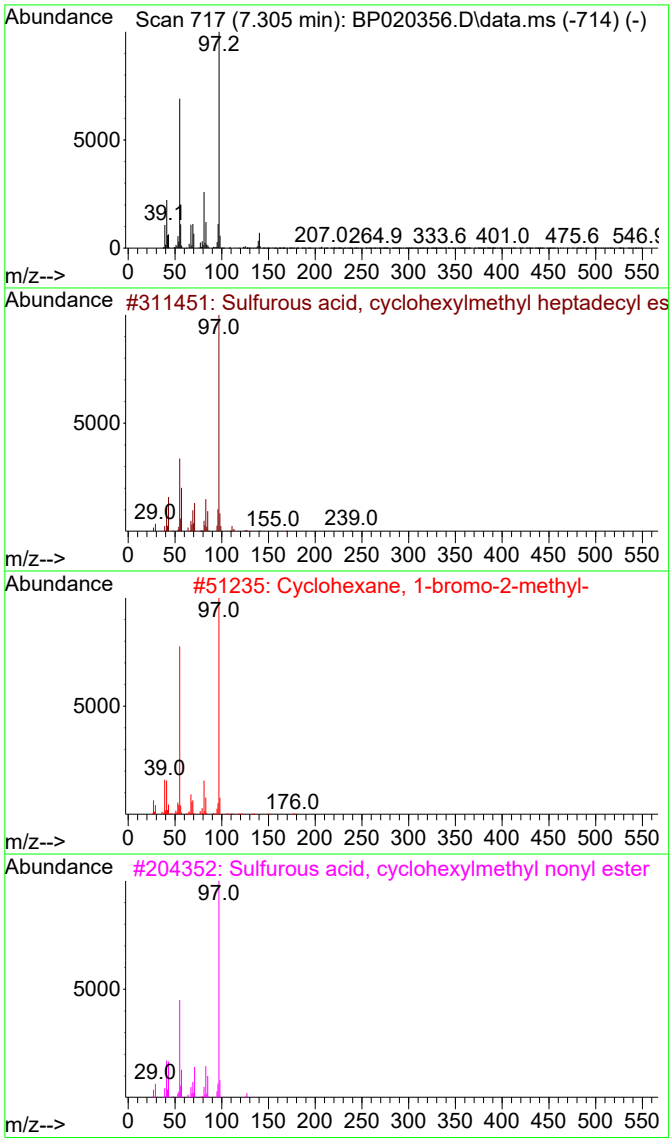
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

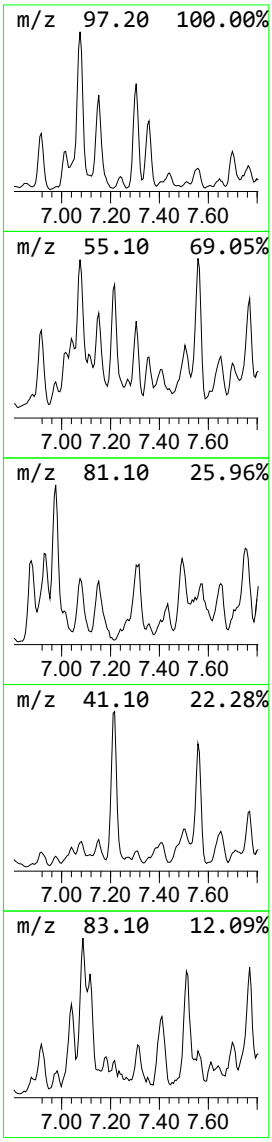
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Sulfurous acid, cyclohexylm... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.305	4.86 ng/ul	383389	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	72
2	Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	72
3	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	72
4	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	64
5	2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1010221-97-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

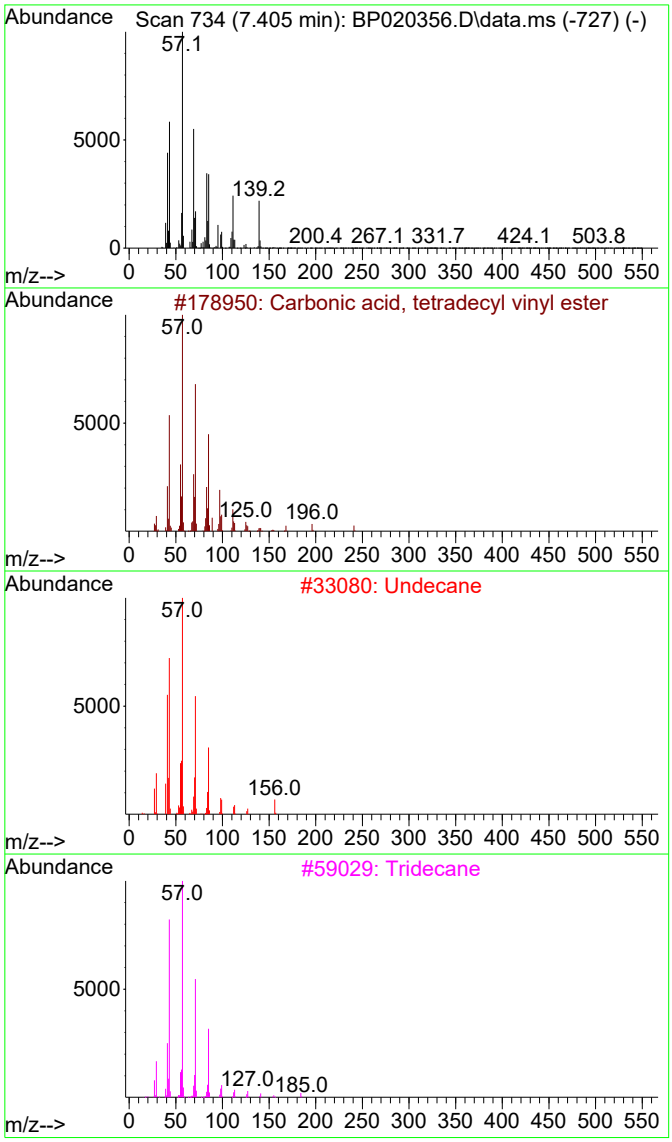
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

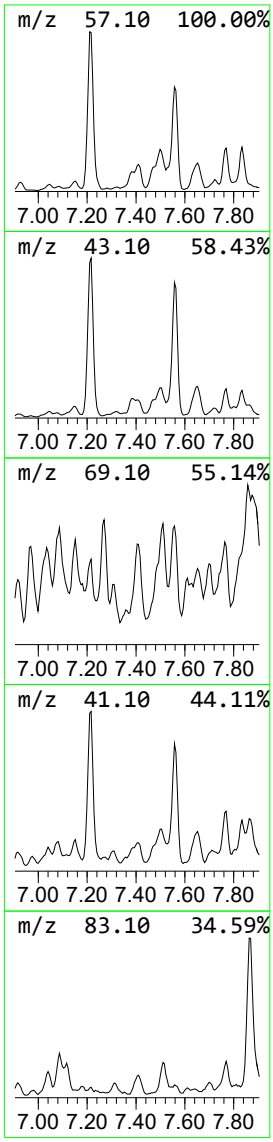
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.405	9.26 ng/ul	730796	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	43
2	Undecane	156	C11H24	001120-21-4	35
3	Tridecane	184	C13H28	000629-50-5	35
4	Triallylsilane	152	C9H16Si	001116-62-7	27
5	Undecane	156	C11H24	001120-21-4	27





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

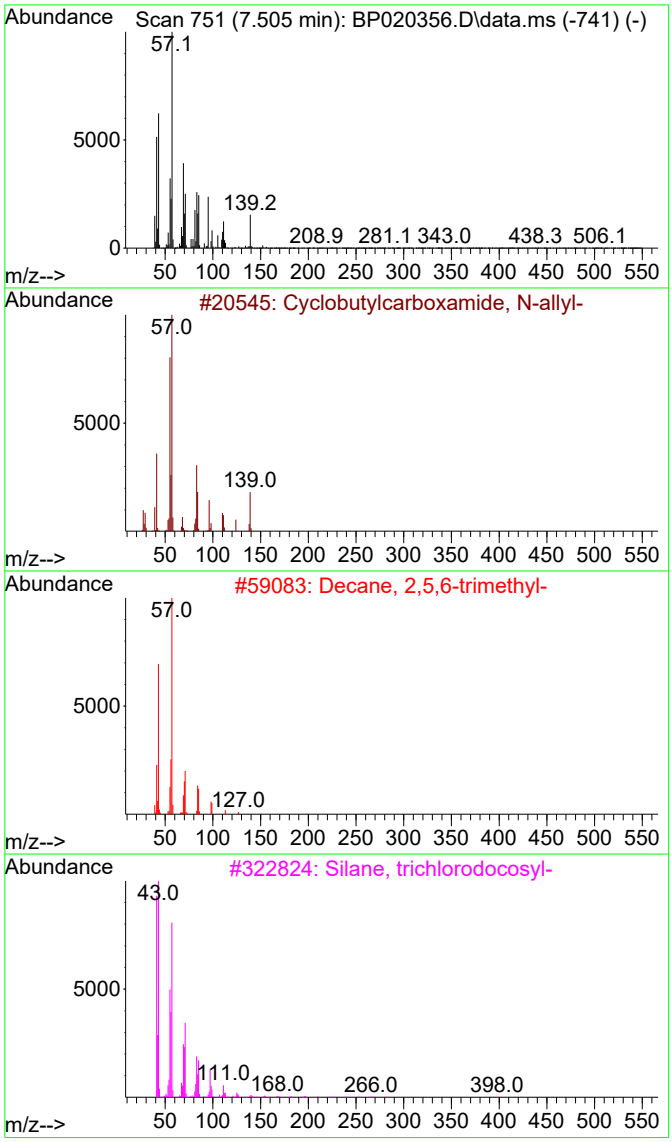
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

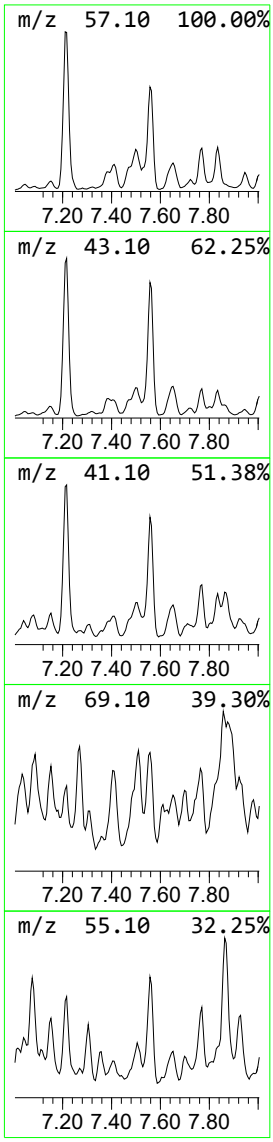
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.505	18.85 ng/ul	1487530	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutylcarboxamide, N-allyl-	139	C8H13NO	1000340-36-9	49
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	38
3	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	38
4	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	38
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38





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Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

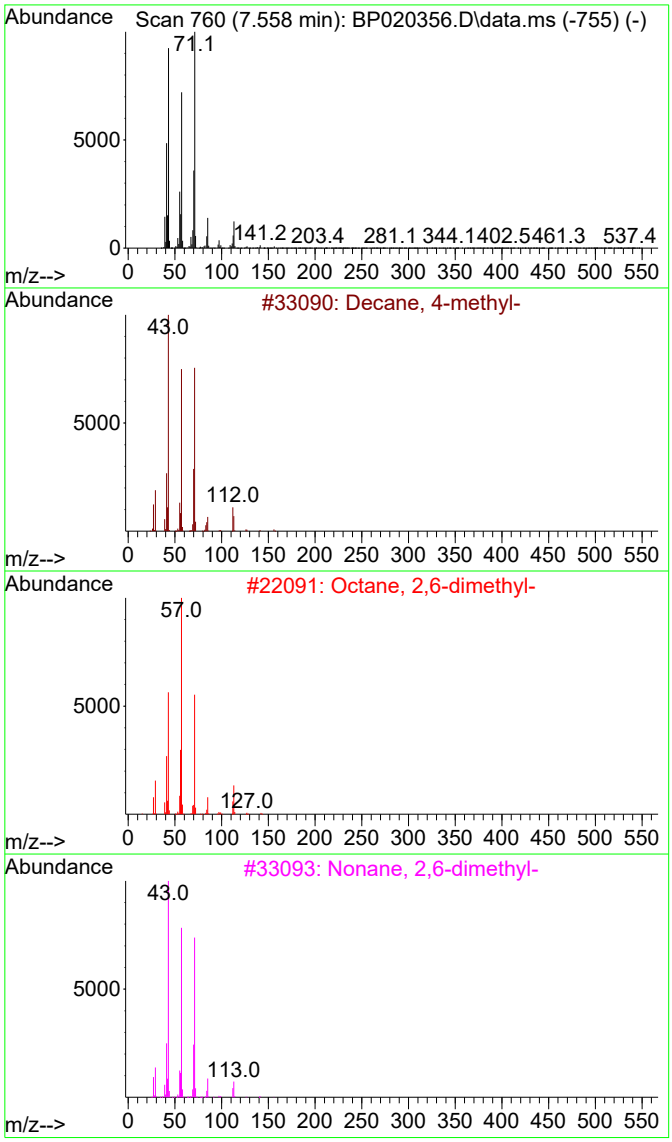
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

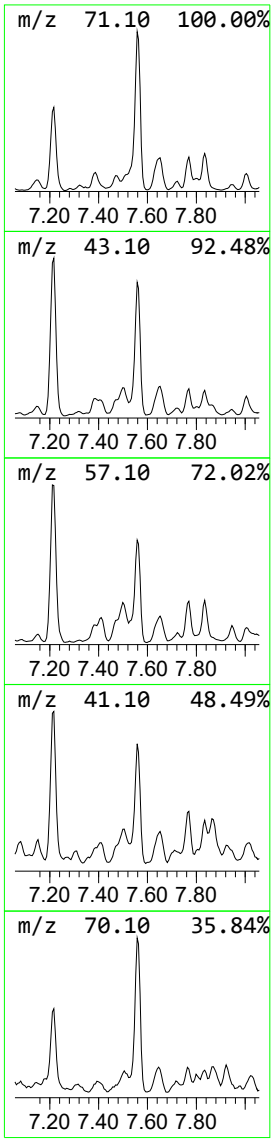
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.558	33.56 ng/ul	2648010	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	83
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72





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Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

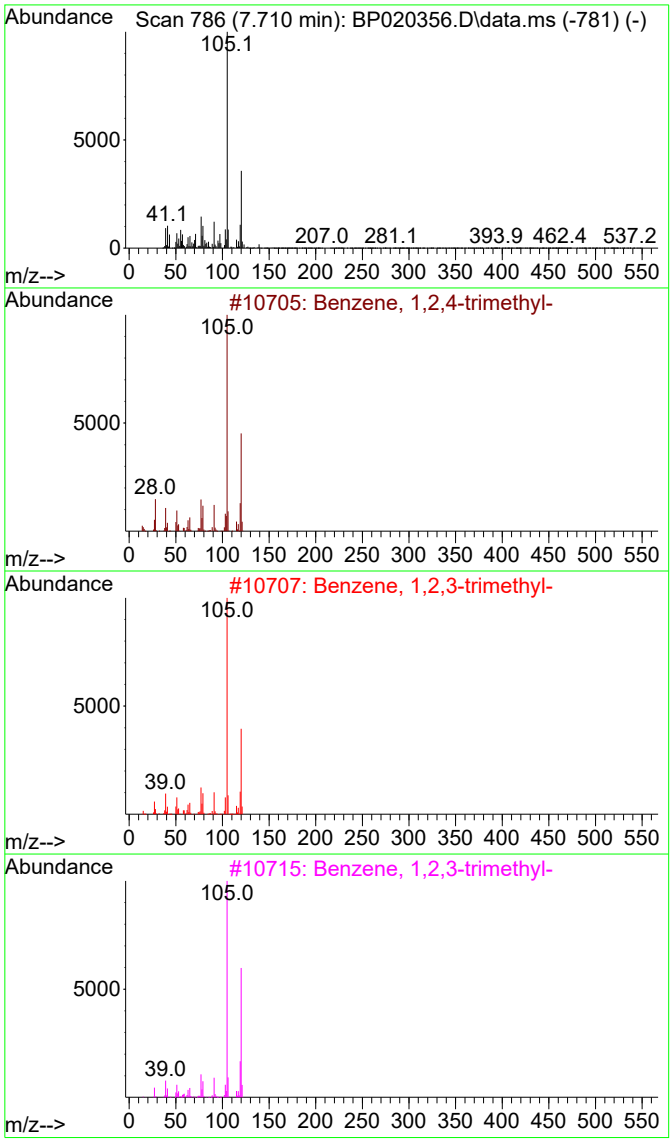
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

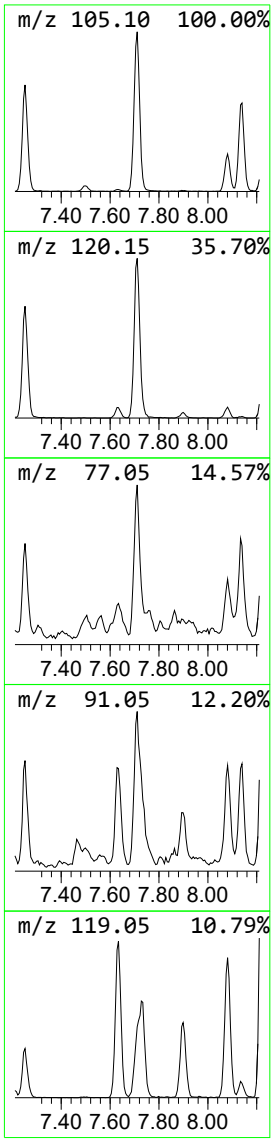
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1,2,4-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.710	15.66 ng/ul	1235250	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





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Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

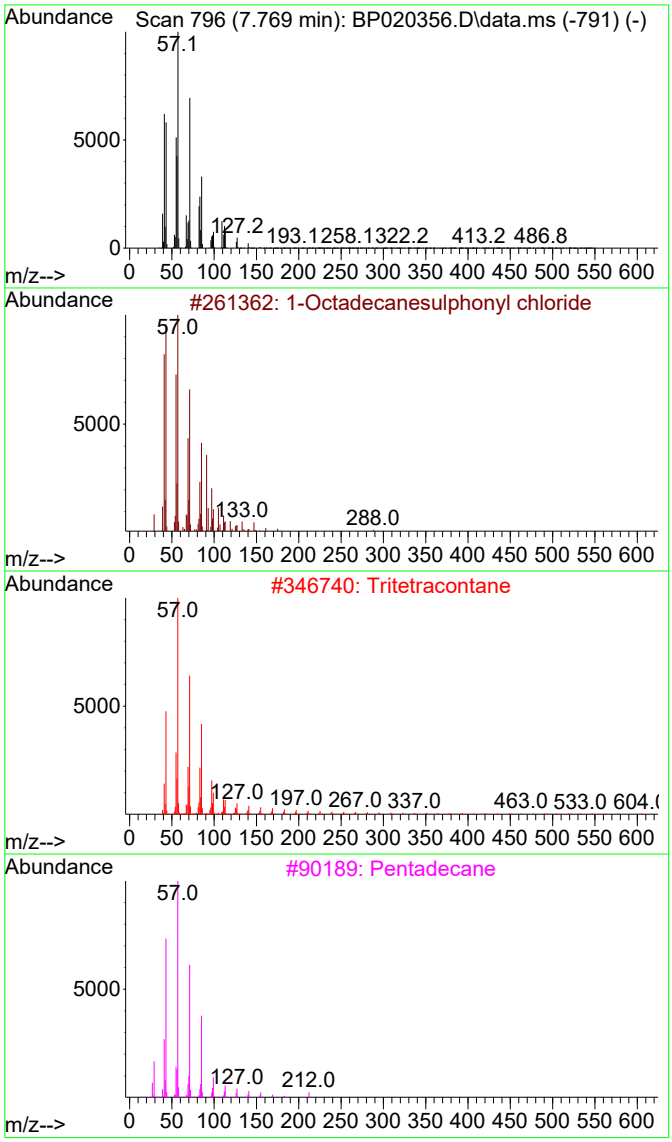
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

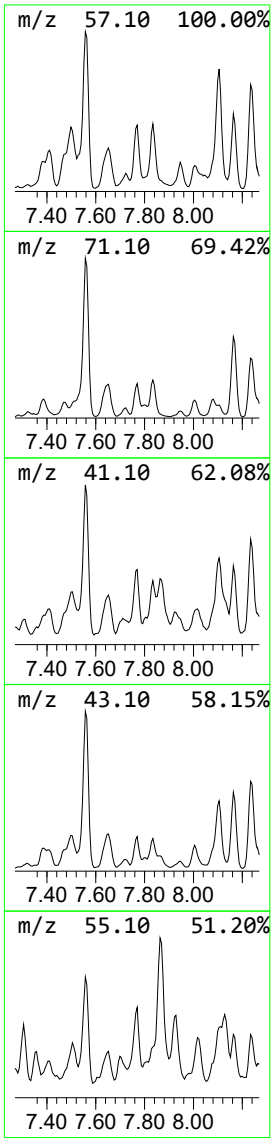
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1-Octadecanesulphonyl chloride Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	11.40 ng/ul	899611	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	52
2	Tritetracontane	605	C43H88	007098-21-7	52
3	Pentadecane	212	C15H32	000629-62-9	43
4	Nonadecane	268	C19H40	000629-92-5	43
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	38





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Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

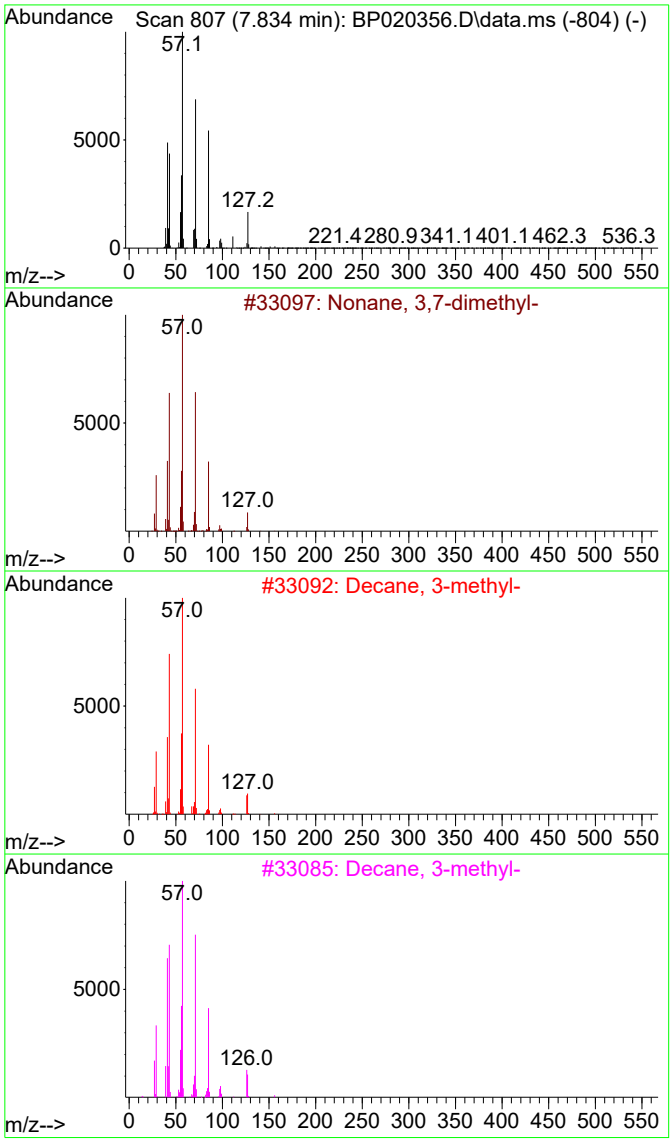
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

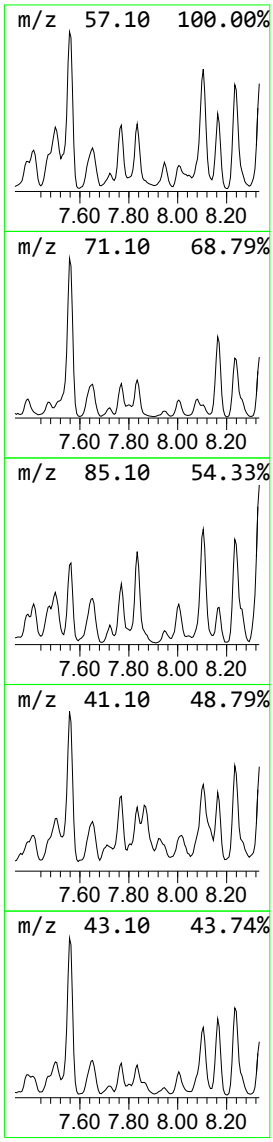
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	5.77 ng/ul	455001	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	86
2	Decane, 3-methyl-	156	C11H24	013151-34-3	72
3	Decane, 3-methyl-	156	C11H24	013151-34-3	68
4	1-Iodoundecane	282	C11H23I	004282-44-4	59
5	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	53





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

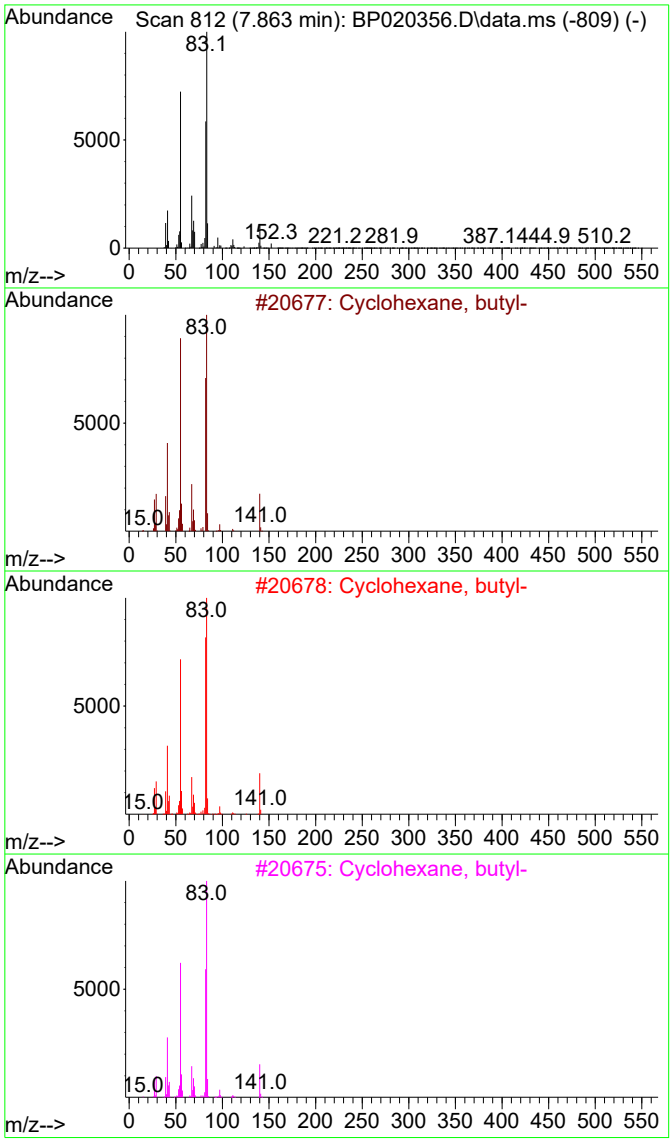
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

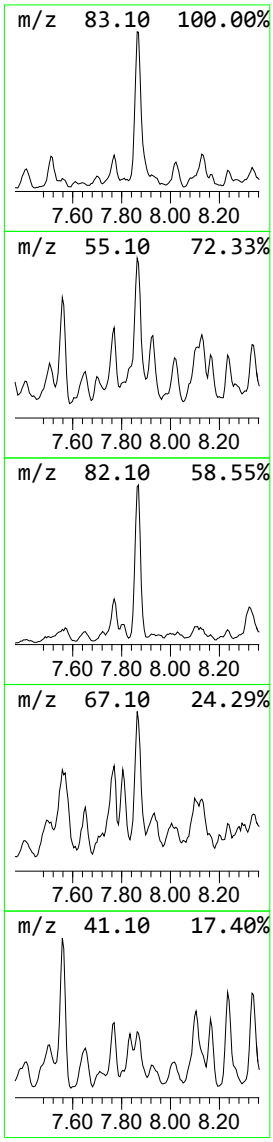
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic7.863 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	12.04 ng/ul	949873	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	86
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	78
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

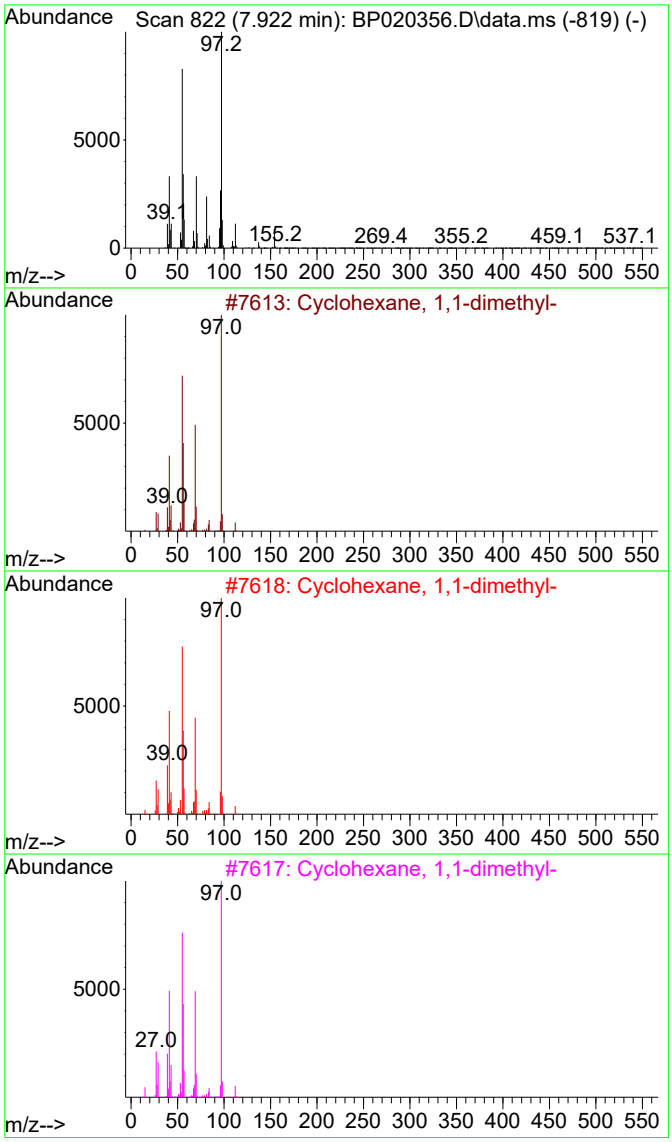
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

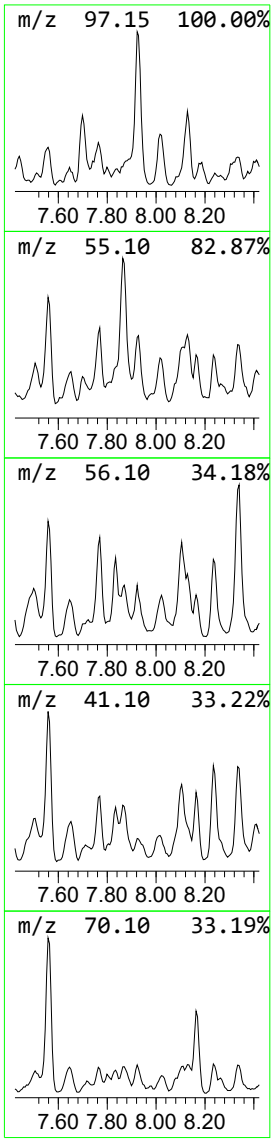
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic7.922 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	7.01 ng/ul	553328	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	68
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	59
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	58
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	53
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53





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Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

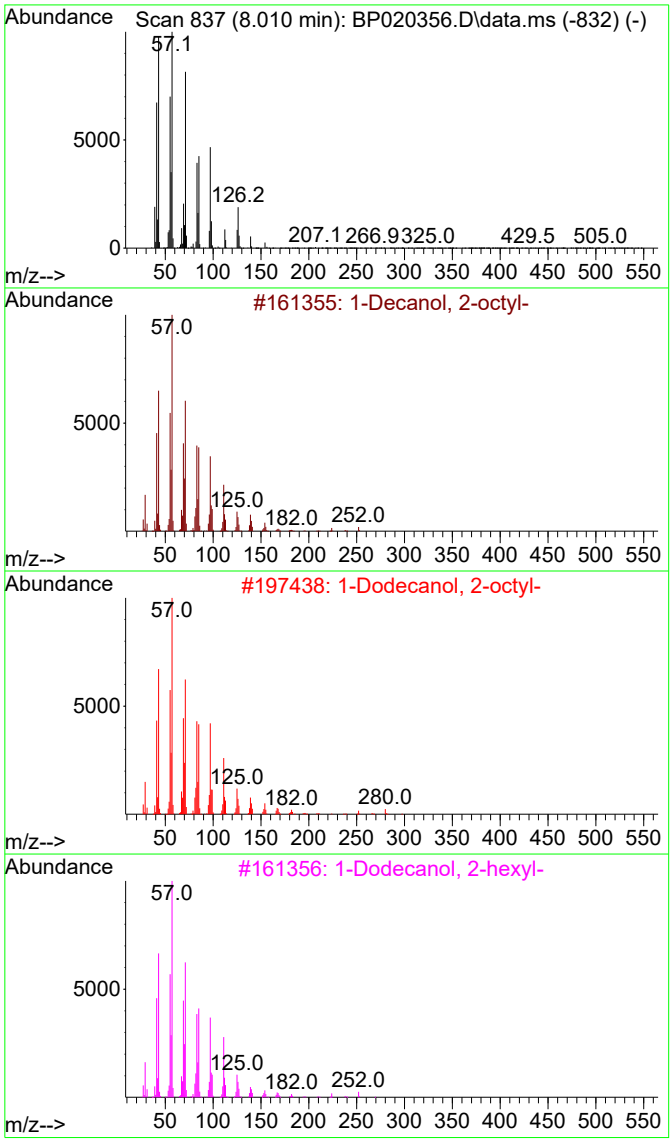
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

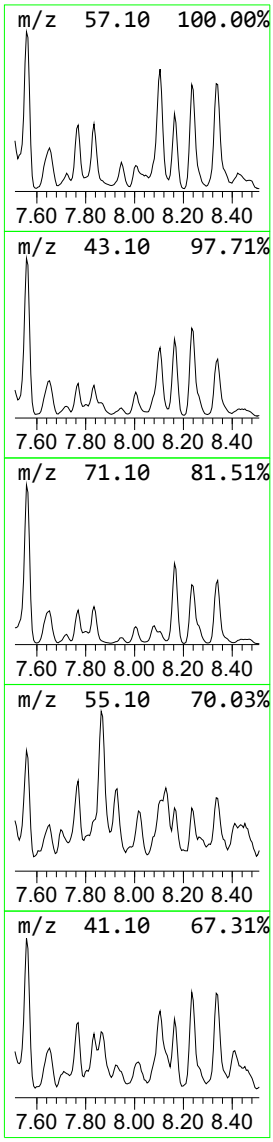
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1-Decanol, 2-octyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	7.16 ng/ul	565188	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	83
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	78
4	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	72
5	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	53





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

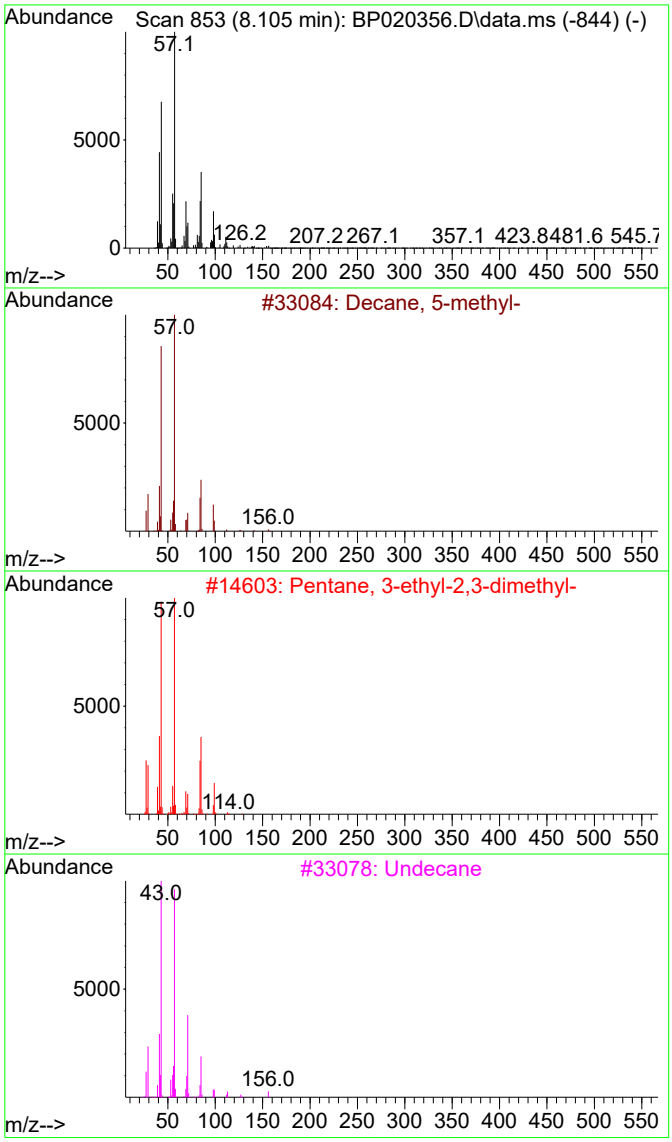
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

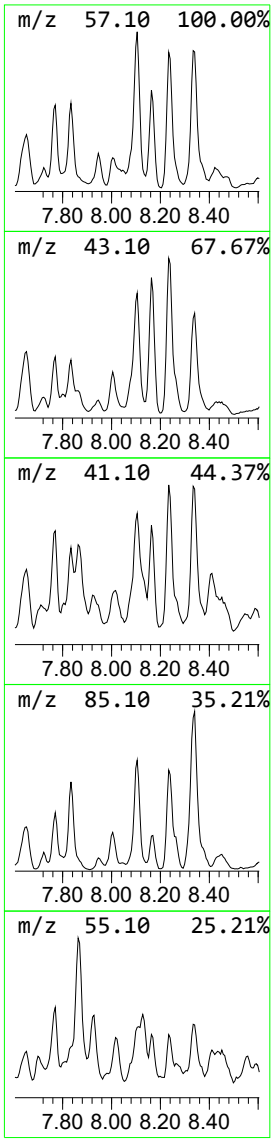
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.105	25.37 ng/ul	2001910	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	74
2	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	50
3	Undecane	156	C11H24	001120-21-4	50
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

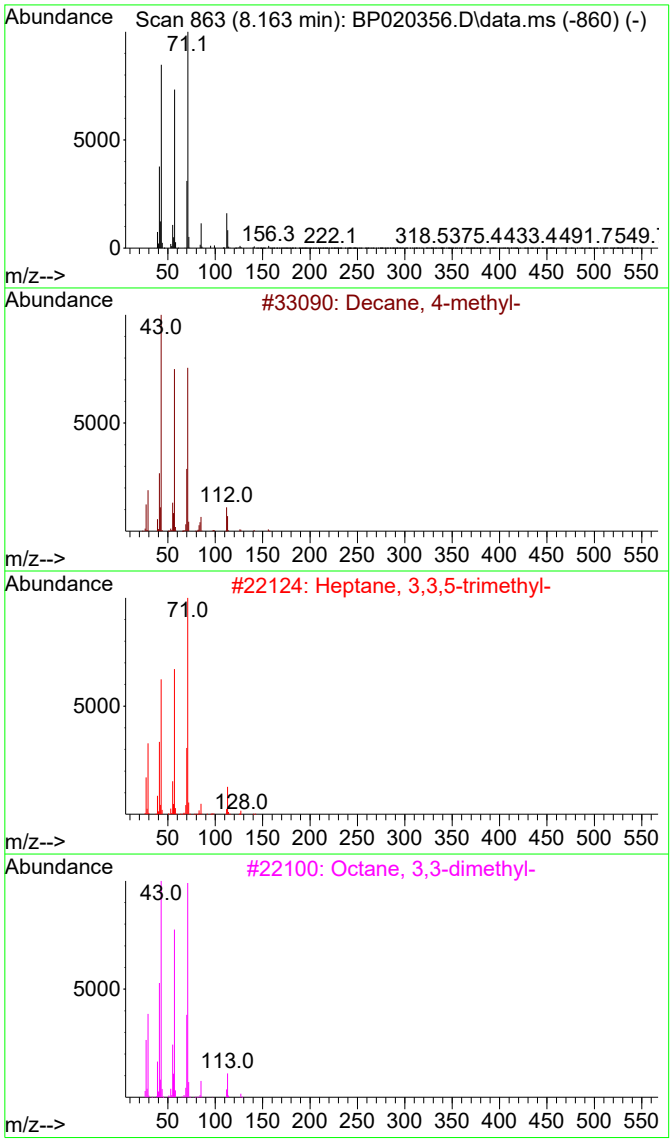
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

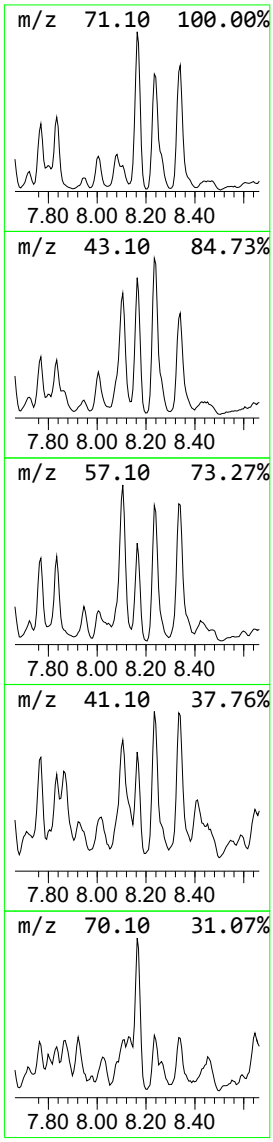
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	14.53 ng/ul	1146090	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	90
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
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Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

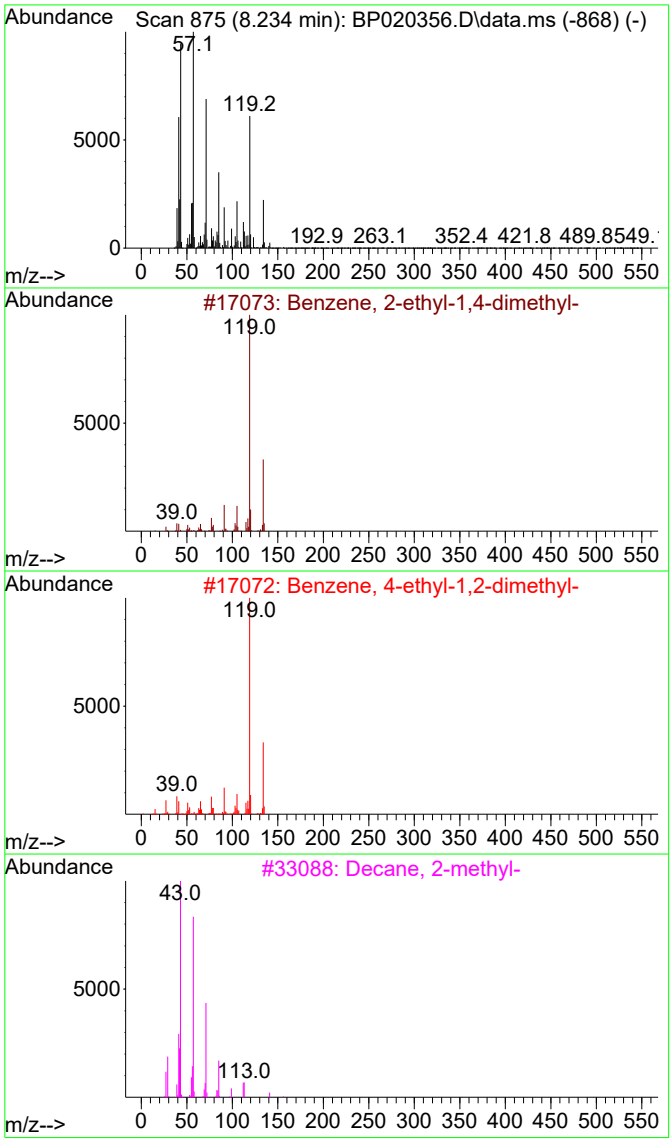
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

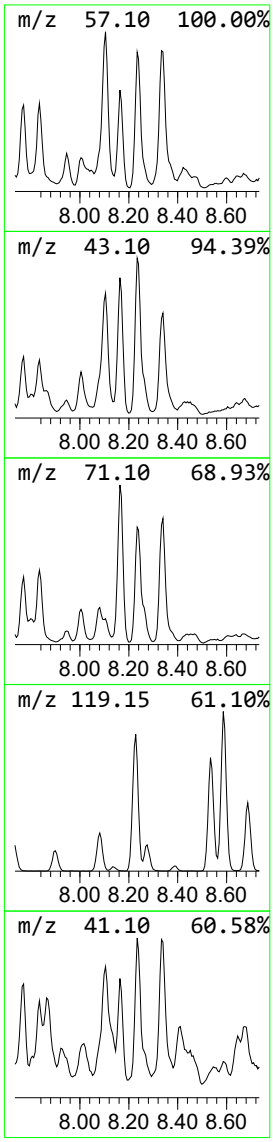
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	27.75 ng/ul	2189480	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
3	Decane, 2-methyl-	156	C11H24	006975-98-0	60
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	35
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	35





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

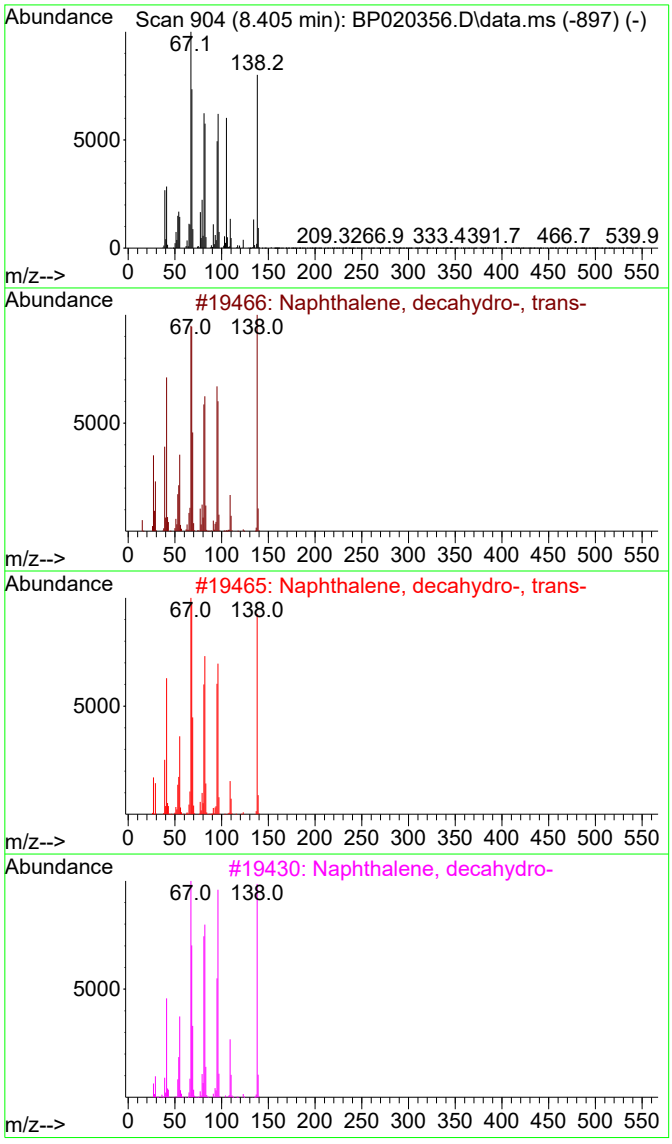
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

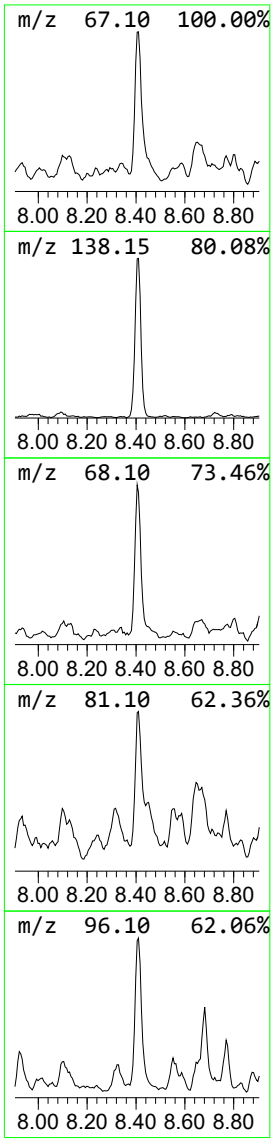
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, decahydro-, tr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.405	16.44 ng/ul	1297270	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	90





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

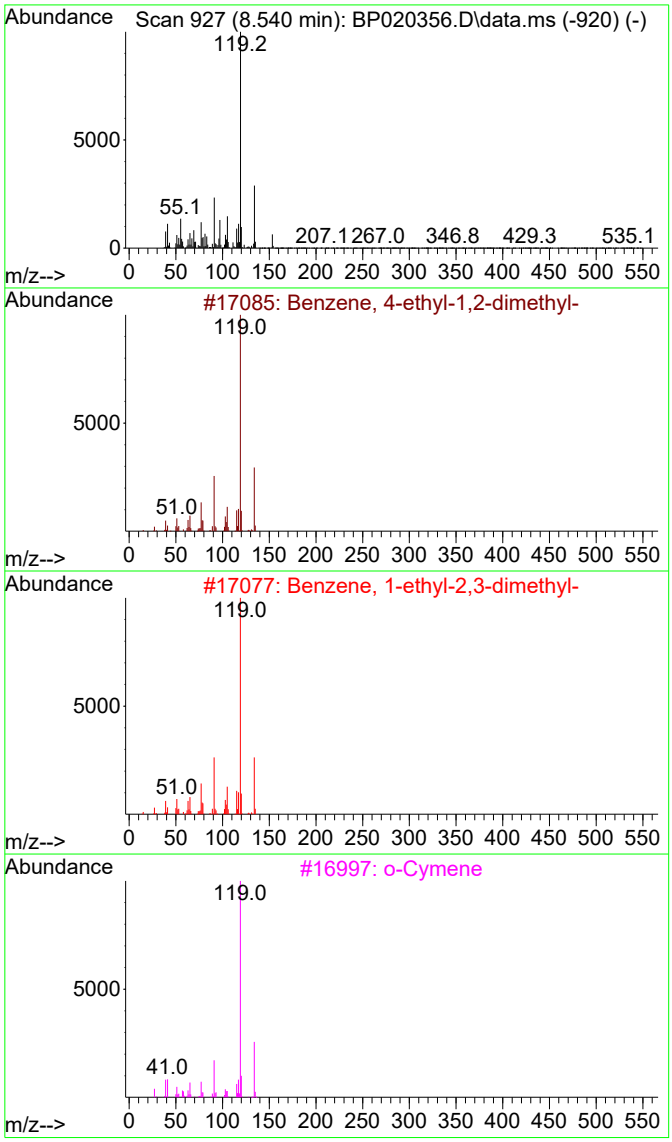
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

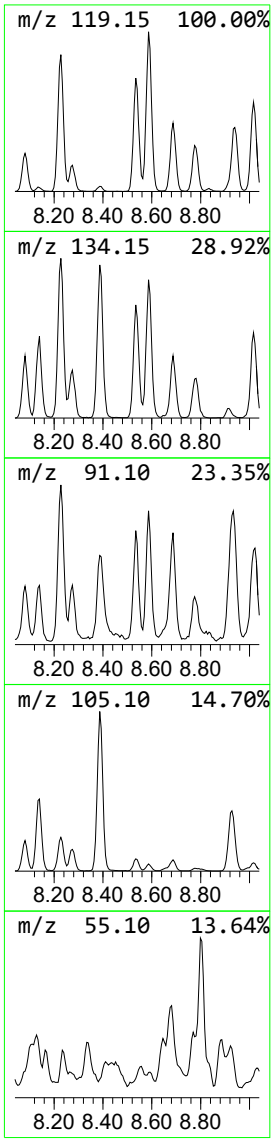
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.540	10.08 ng/ul	795414	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

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

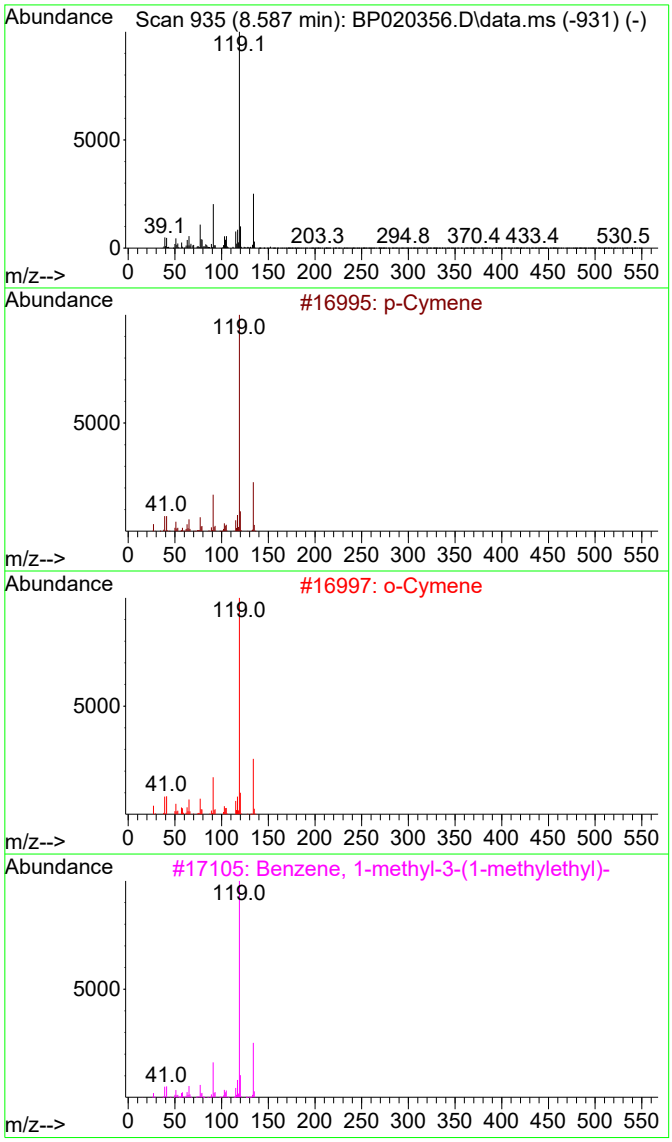
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

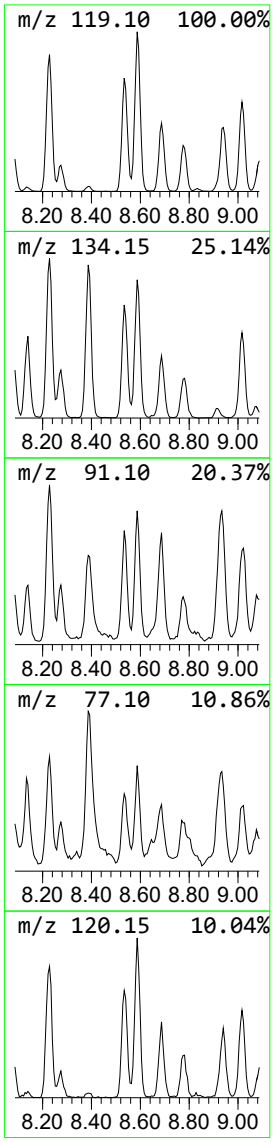
****

Peak Number 36 p-Cymene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	10.44 ng/ul	823921	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	94





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Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

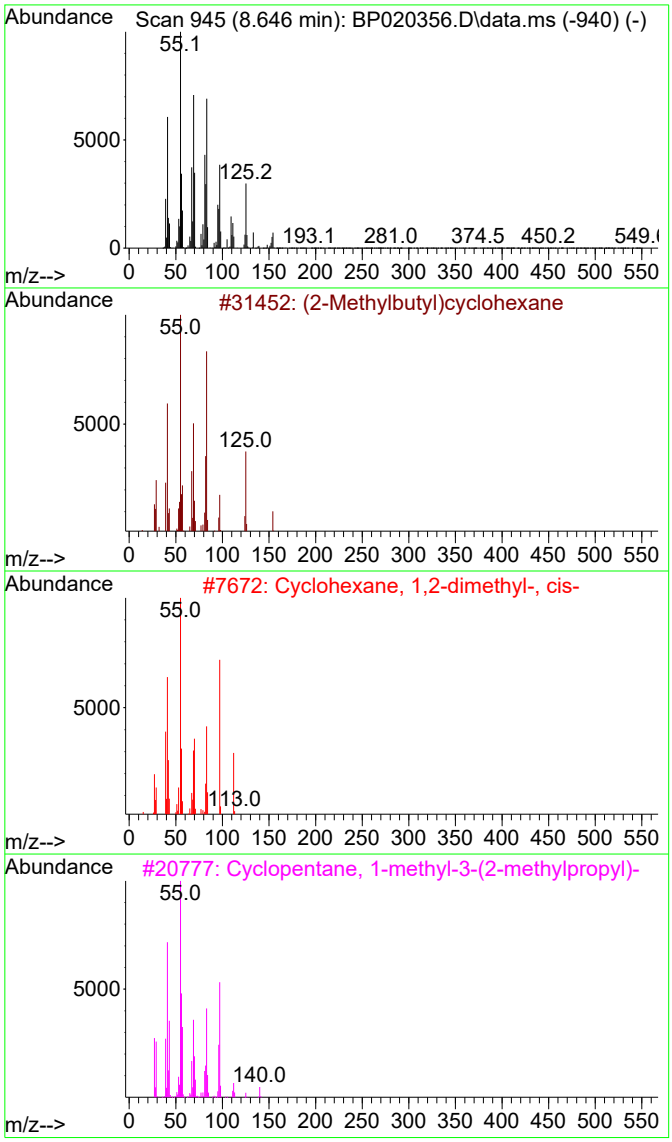
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

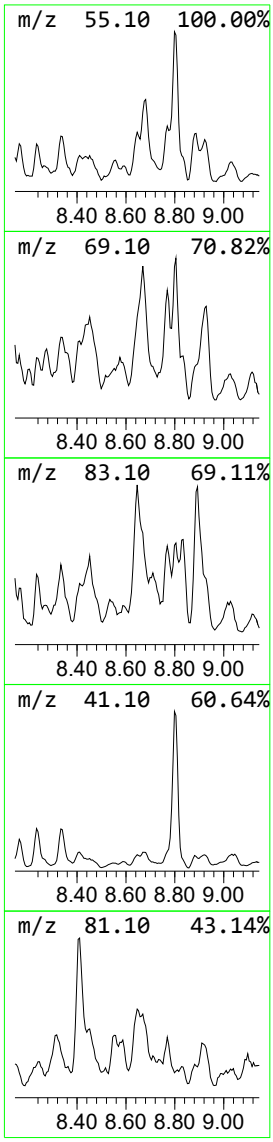
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic8.646 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.646	9.19 ng/ul	725210	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	46
2	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	38
3	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	38
4	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	38
5	17-Octadecynoic acid	280	C18H32O2	034450-18-5	35





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

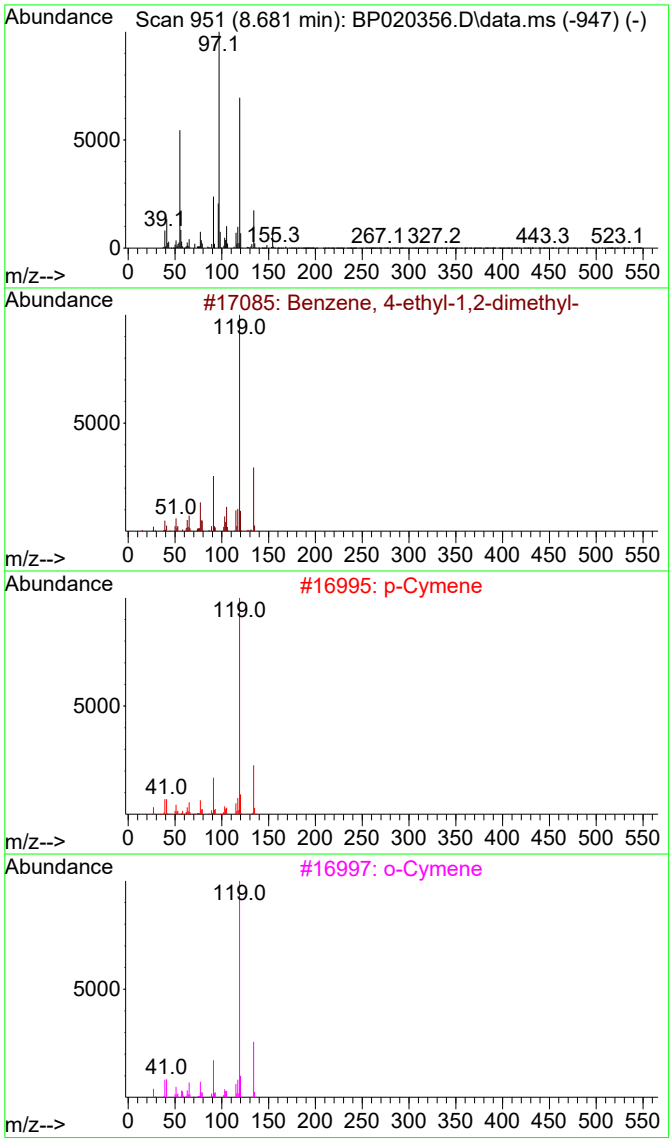
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

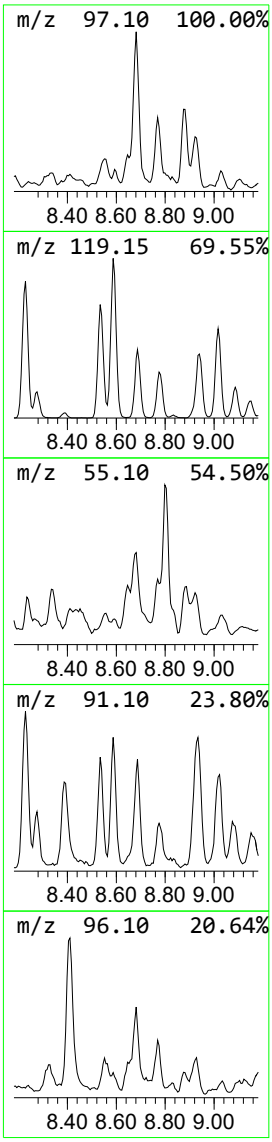
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	17.93 ng/ul	1414240	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
2	p-Cymene	134	C10H14	000099-87-6	80
3	o-Cymene	134	C10H14	000527-84-4	80
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	80
5	o-Cymene	134	C10H14	000527-84-4	56





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

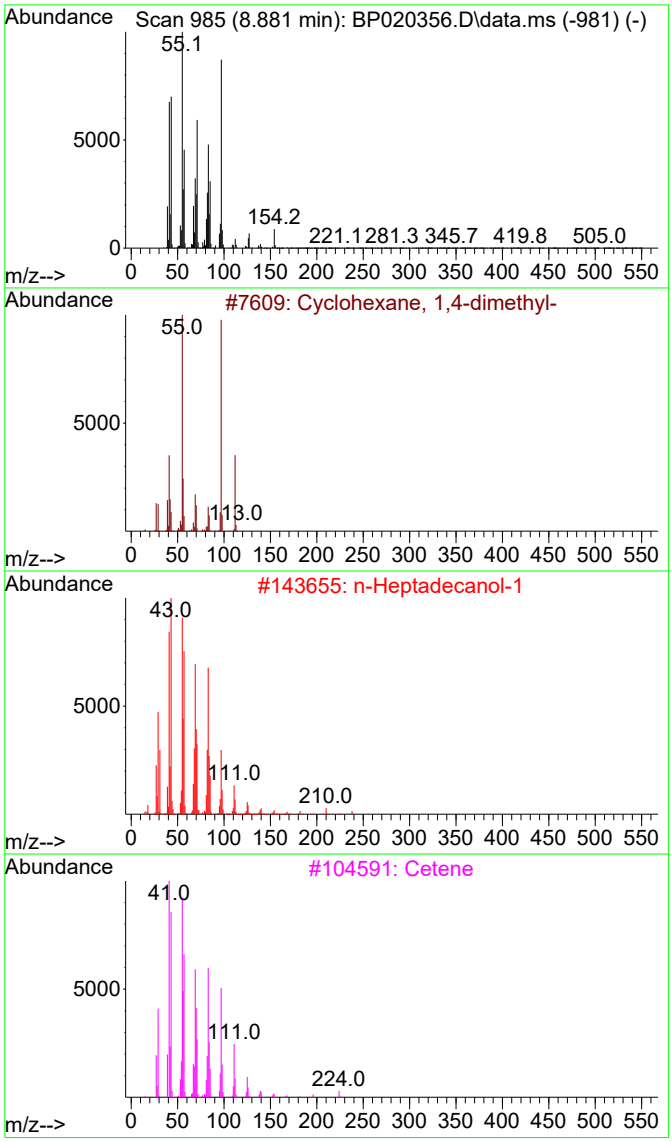
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

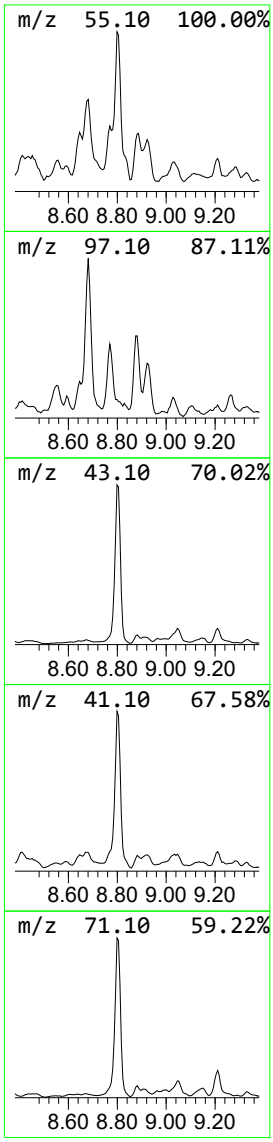
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Cyclic8.881 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.881	9.24 ng/ul	729338	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	43
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	38
3	Cetene	224	C16H32	000629-73-2	38
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38
5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

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

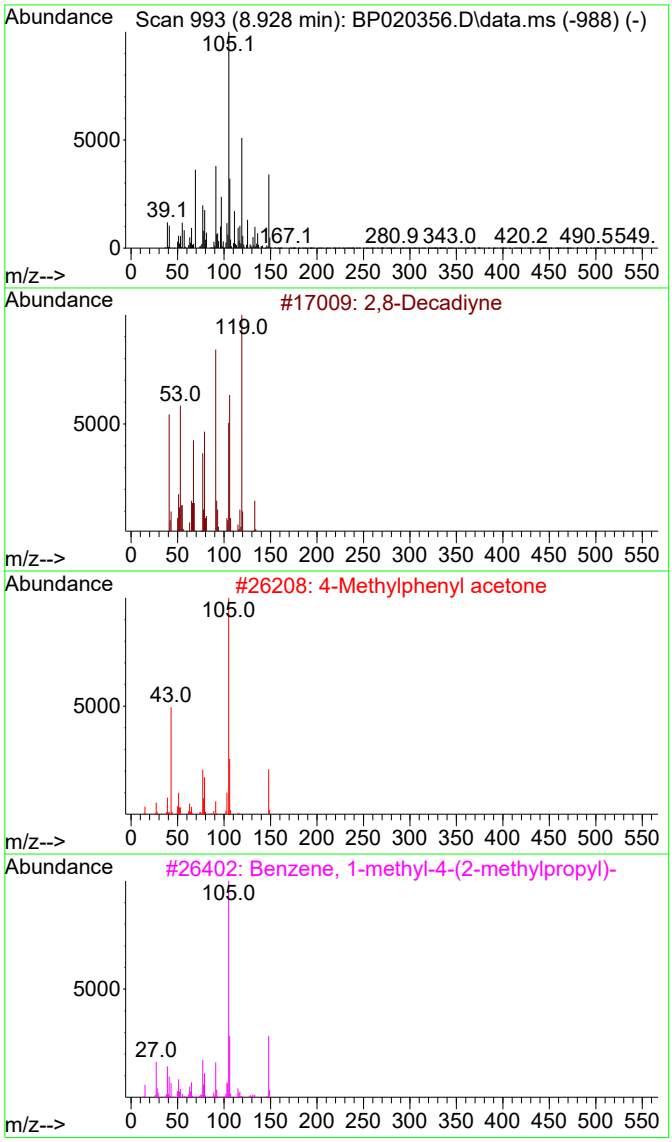
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

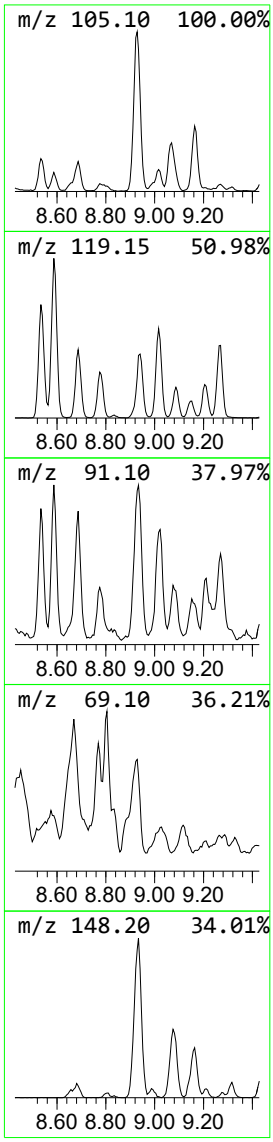
****

Peak Number 40 2,8-Decadiyne Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	17.89 ng/ul	1411650	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,8-Decadiyne	134	C10H14	004116-93-2	55
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	41
4	Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	38
5	Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

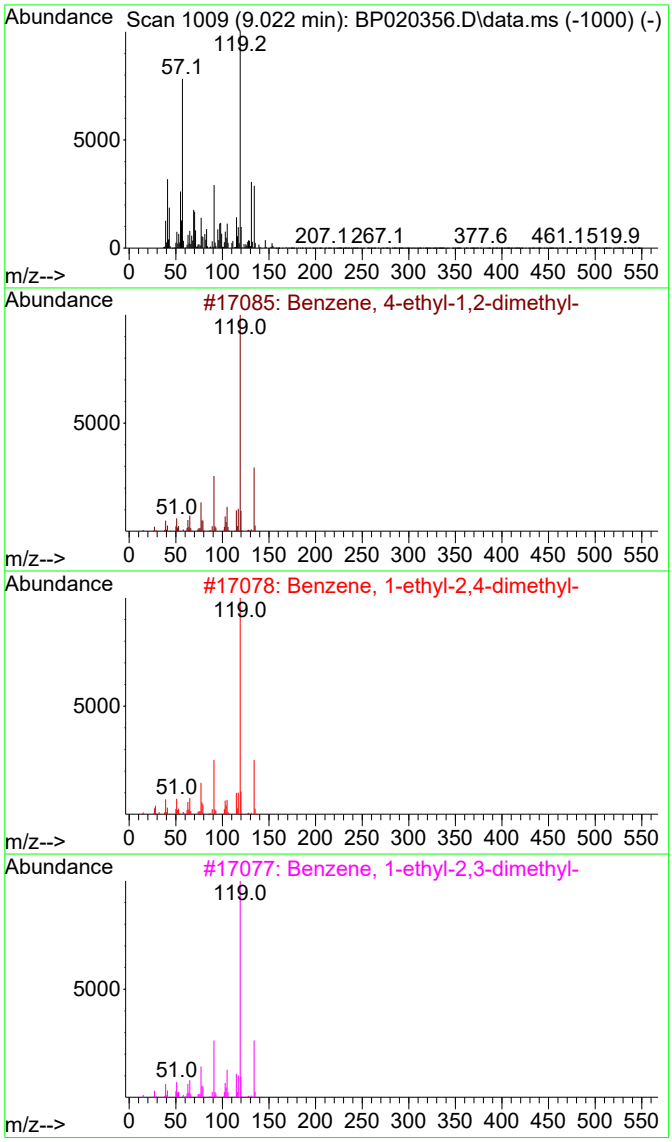
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

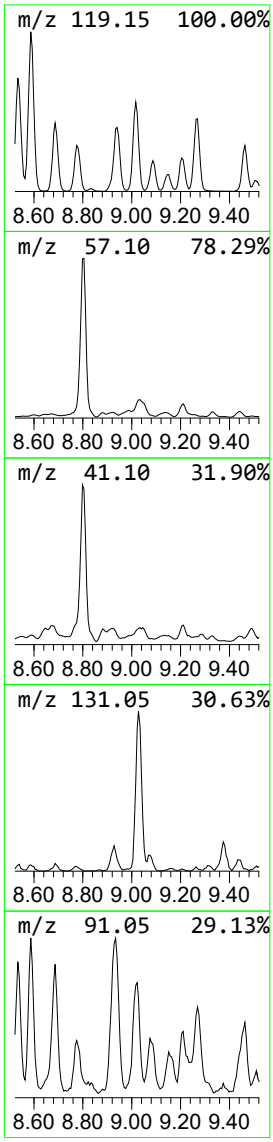
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	45.55 ng/ul	1423320	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	92
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	92
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	92
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

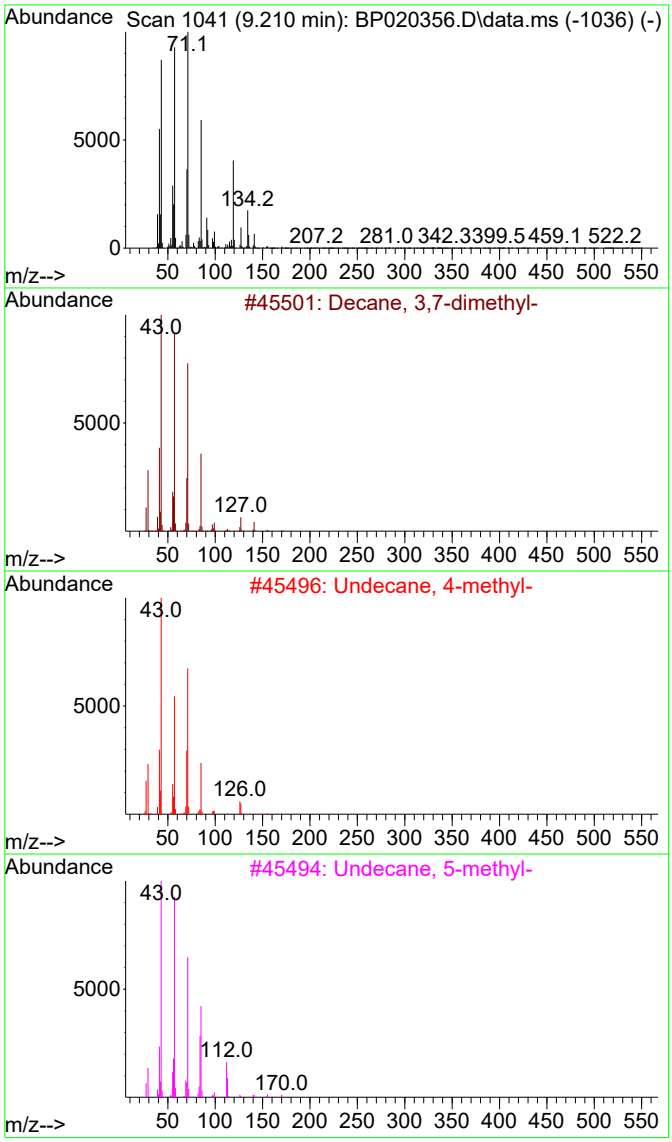
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

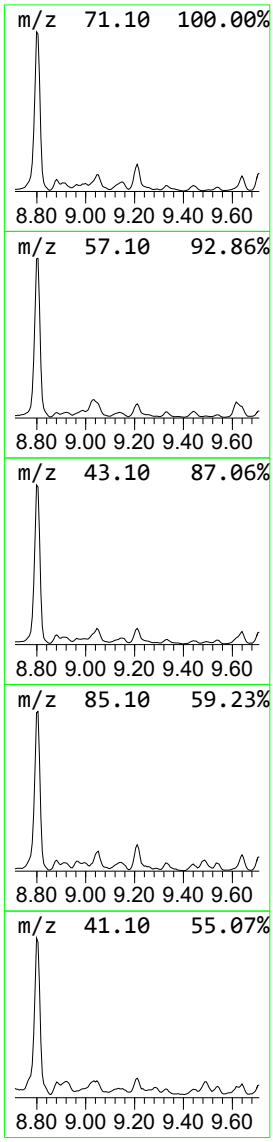
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	24.96 ng/ul	779827	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	70
2	Undecane, 4-methyl-	170	C12H26	002980-69-0	49
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	47
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47
5	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

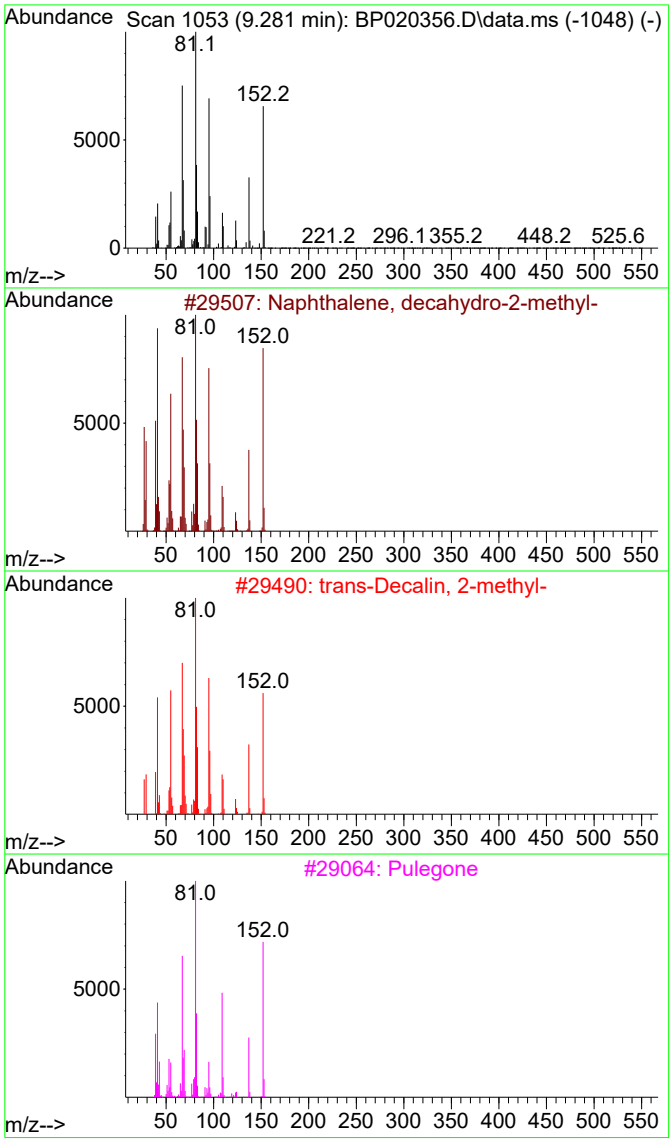
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

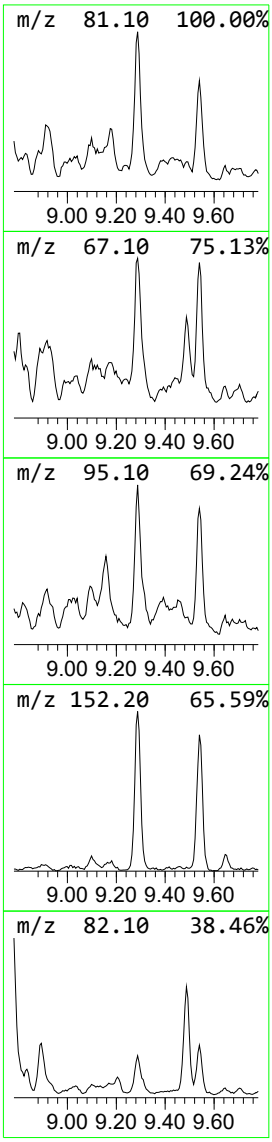
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Naphthalene, decahydro-2-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	18.07 ng/ul	564585	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
3	Pulegone	152	C10H16O	000089-82-7	81
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	72
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

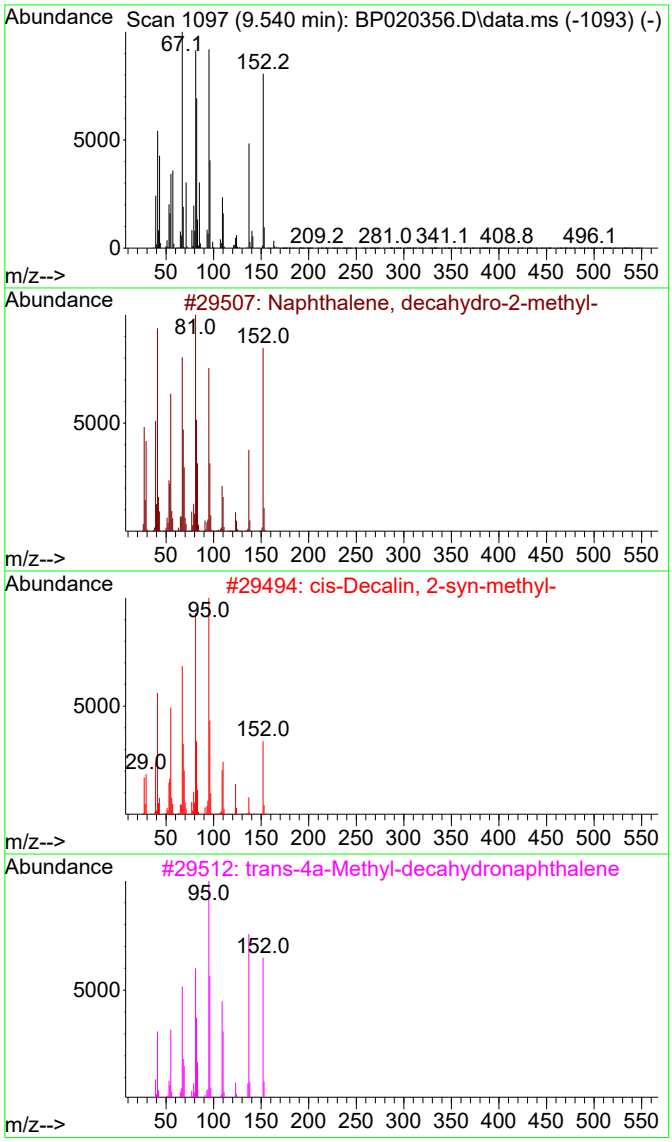
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

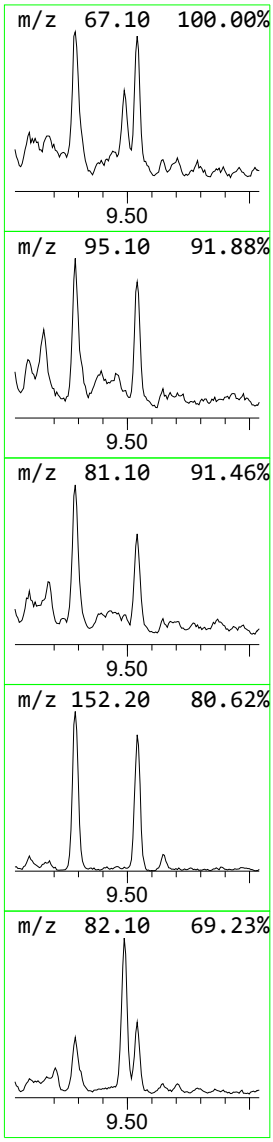
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 cis-Decalin, 2-syn-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.540	17.86 ng/ul	558056	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	87
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	81
4	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76
5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

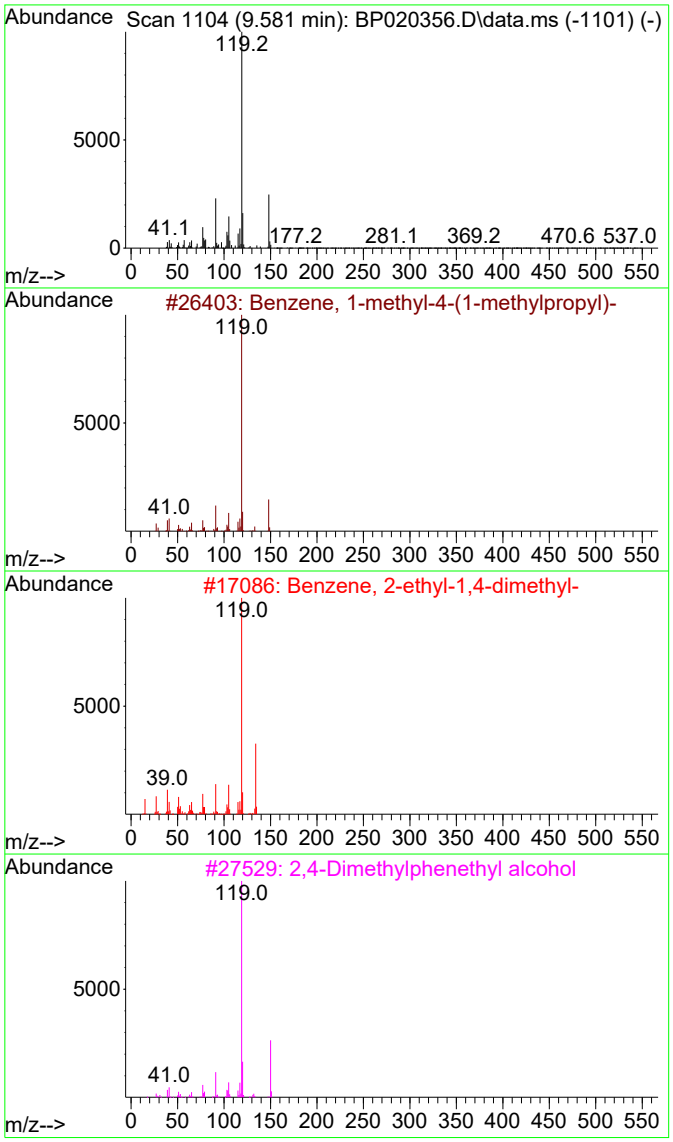
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

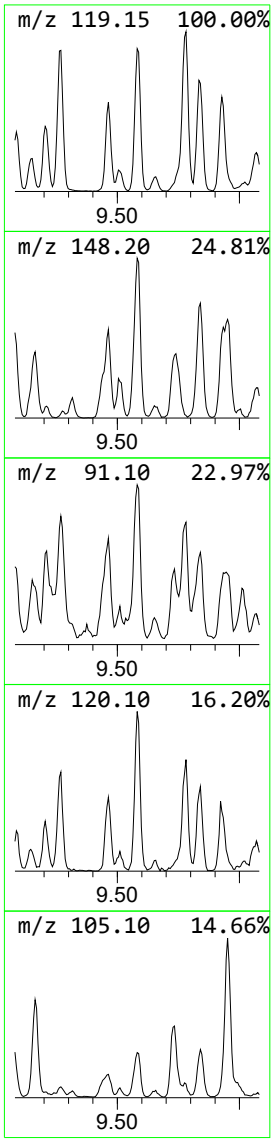
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 1-methyl-4-(1-meth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	11.72 ng/ul	366227	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	83
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	72
3	2,4-Dimethylphenethyl alcohol	150	C10H14O	006597-59-7	68
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
5	Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-48-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

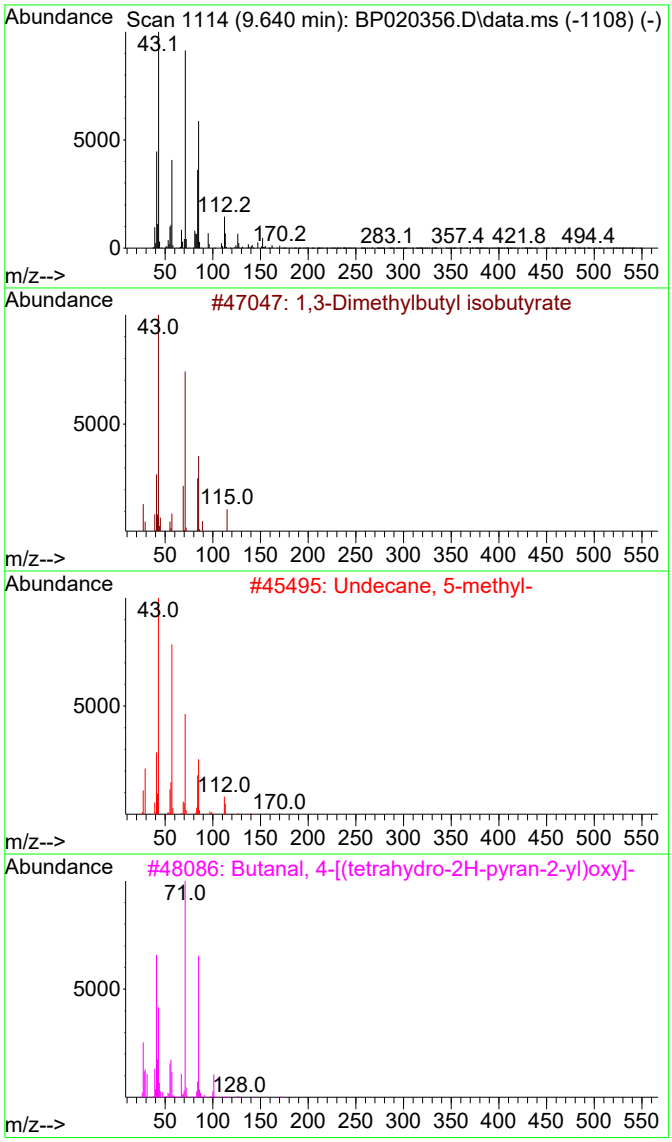
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

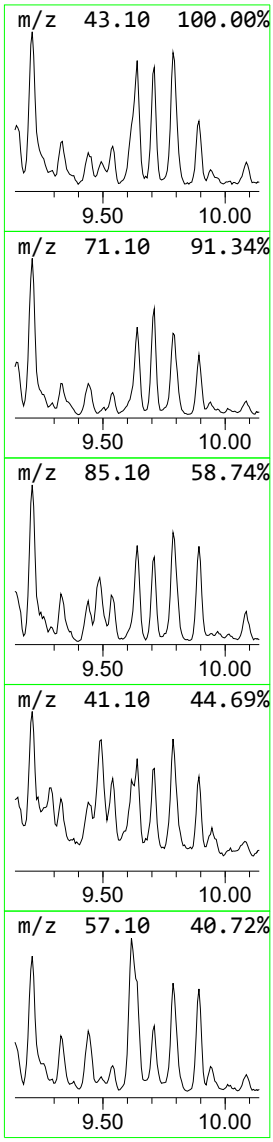
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 1,3-Dimethylbutyl isobutyrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.640	18.18 ng/ul	567983	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylbutyl isobutyrate	172	C10H20O2	1000429-31-6	64
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
3	Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	53
4	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	38
5	1-Hexadecen-3-ol, 3,5,11,15-tetr...	296	C20H40O	1000262-55-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

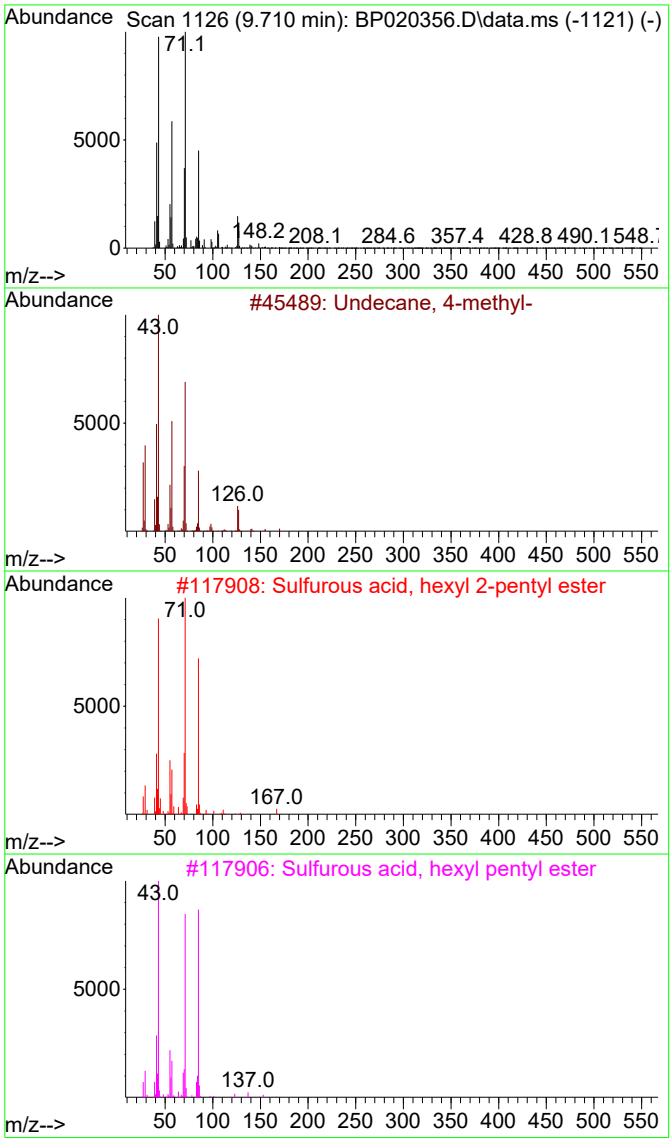
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

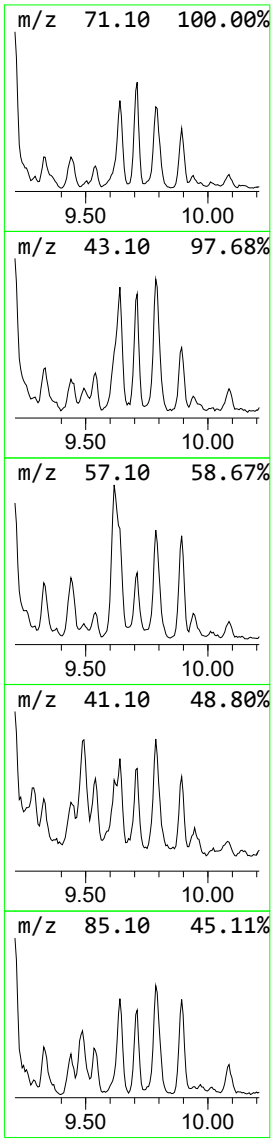
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	14.33 ng/ul	447675	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	83
2	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	72
3	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64
4	2-Bromononane	206	C9H19Br	002216-35-5	59
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

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

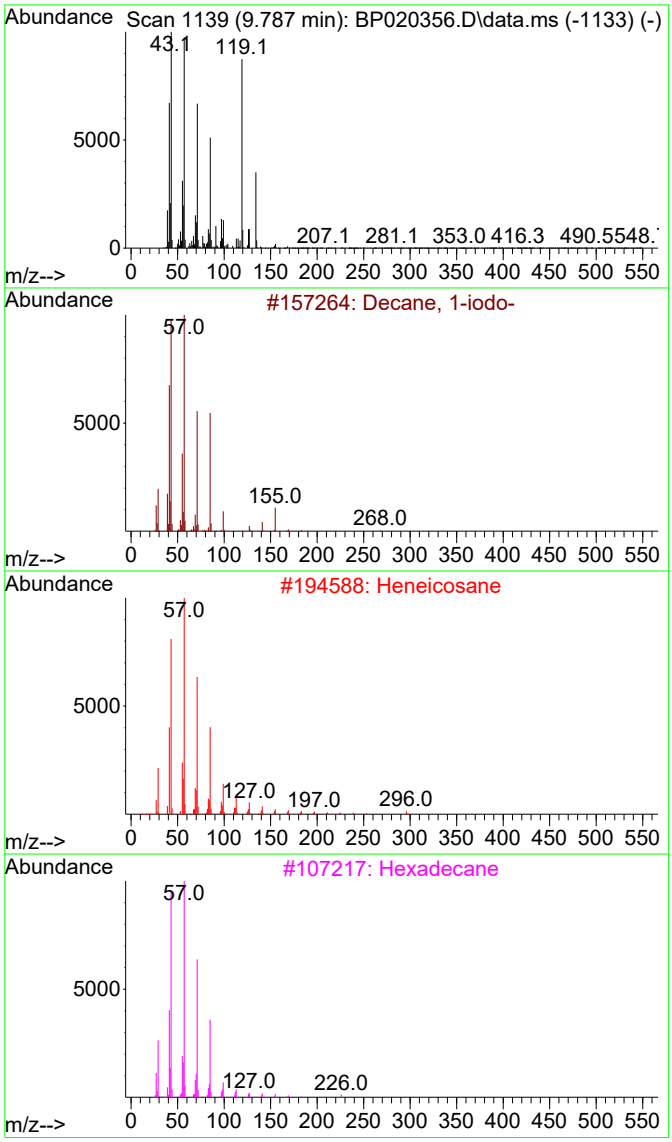
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

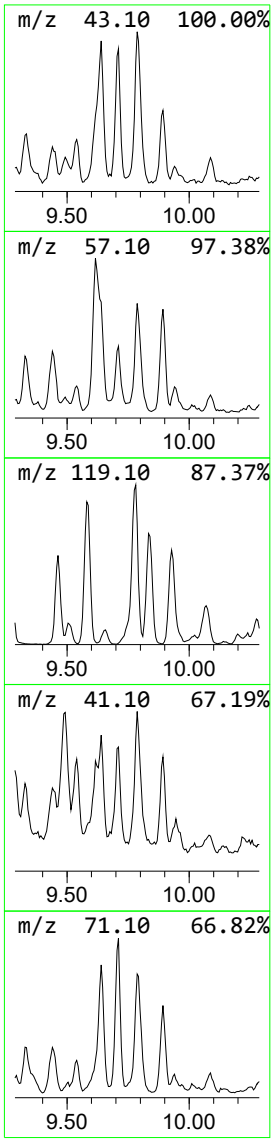
****

Peak Number 48 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.787	25.31 ng/ul	790817	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	46
2	Heneicosane	296	C21H44	000629-94-7	43
3	Hexadecane	226	C16H34	000544-76-3	43
4	Tetratetracontane	619	C44H90	007098-22-8	43
5	Decane, 2-methyl-	156	C11H24	006975-98-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

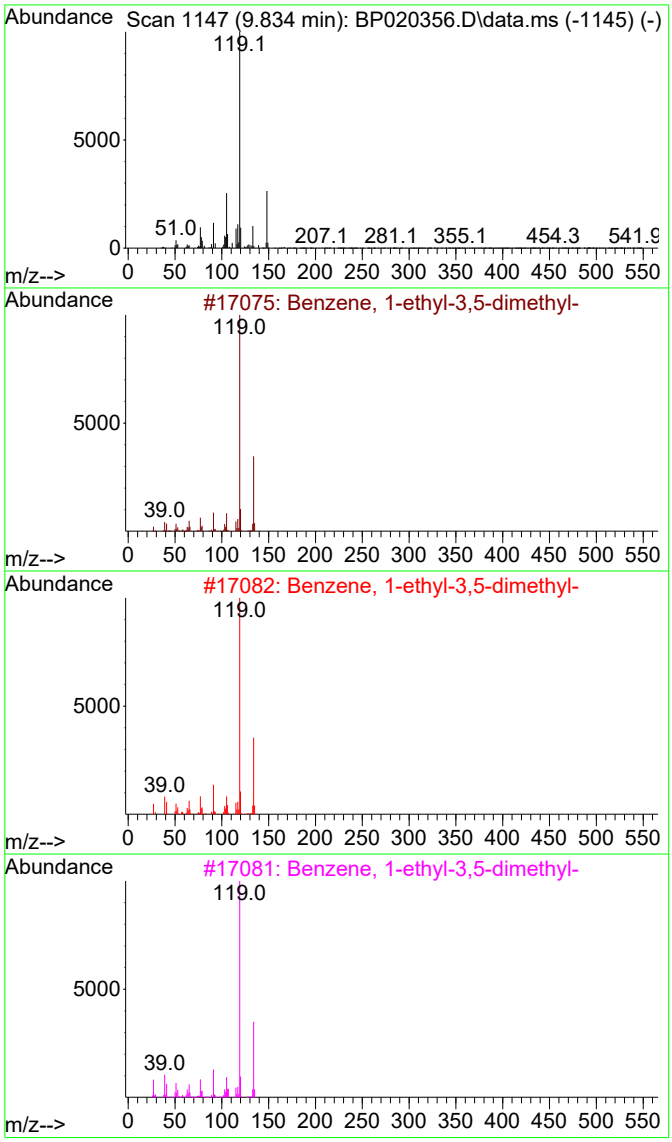
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

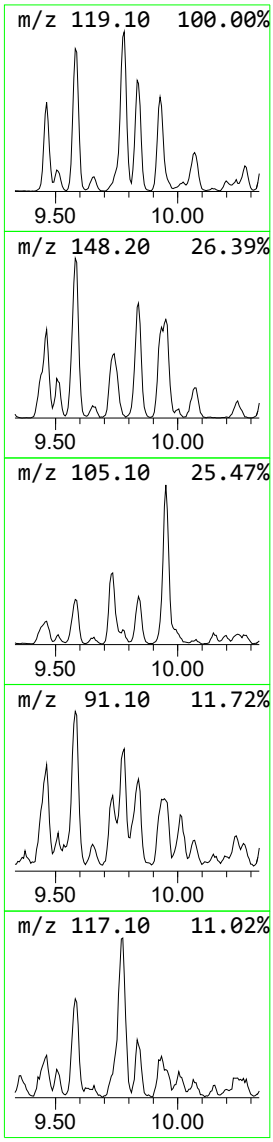
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.834	6.17 ng/ul	192765	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	68
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	68
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	68
4	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

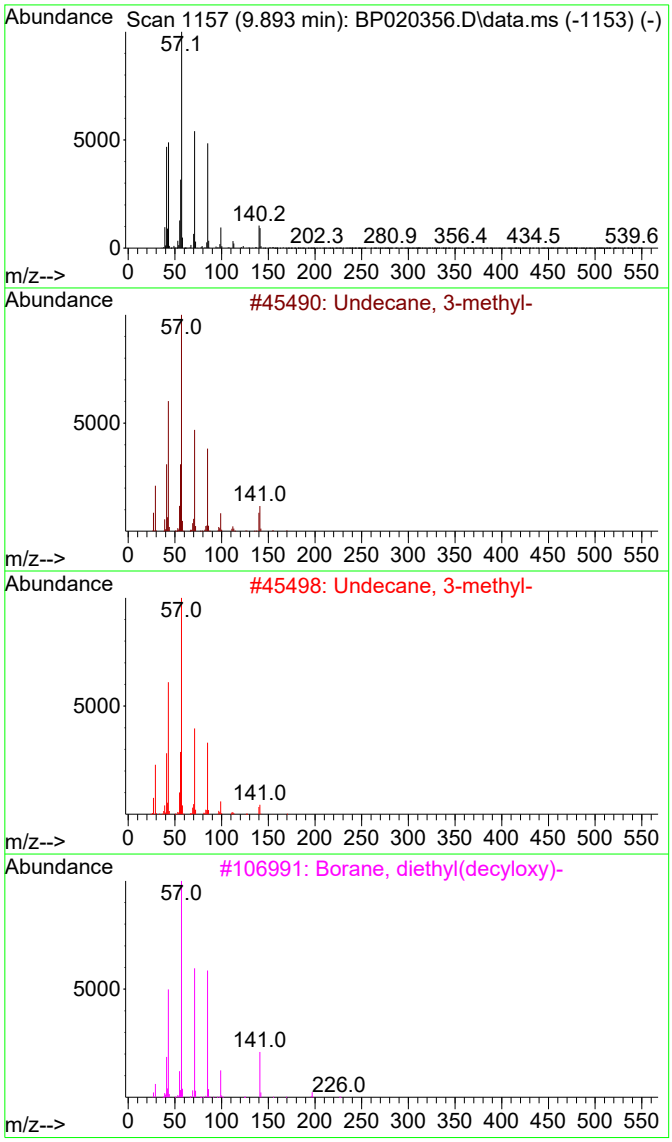
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

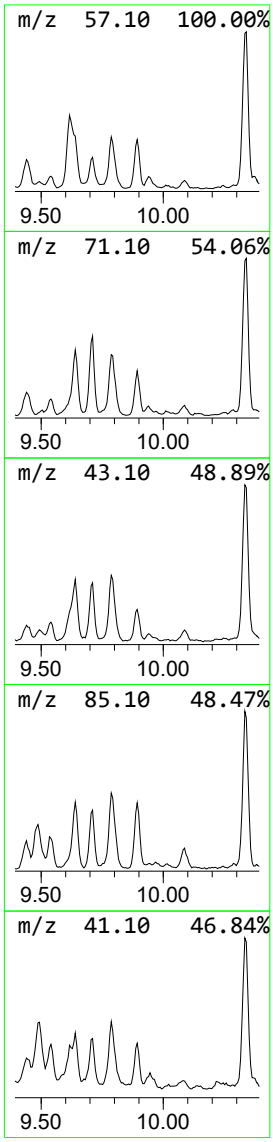
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.893	8.26 ng/ul	258109	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	90
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
3	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	64
4	Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	64
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

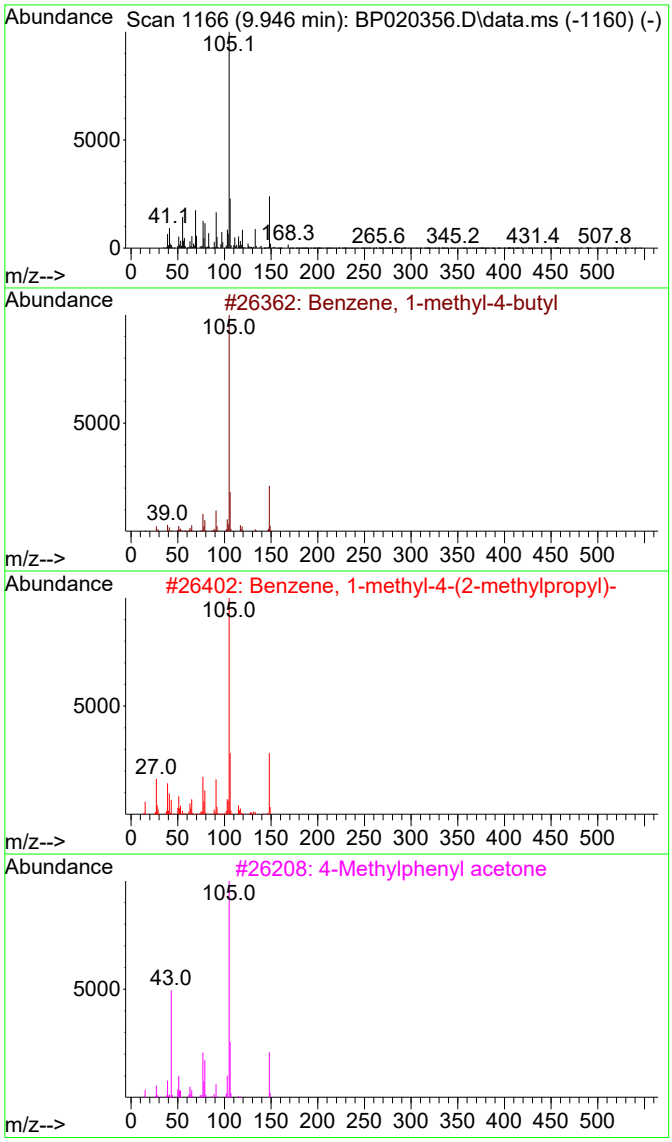
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

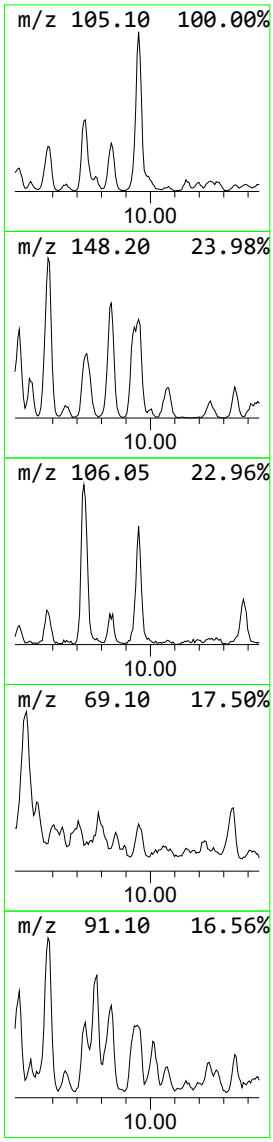
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzene, 1-methyl-4-butyl Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.946	15.93 ng/ul	497754	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	72
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	68
3	4-Methylphenyl acetone	148	C10H12O	002096-86-8	52
4	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	49
5	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	47





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

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

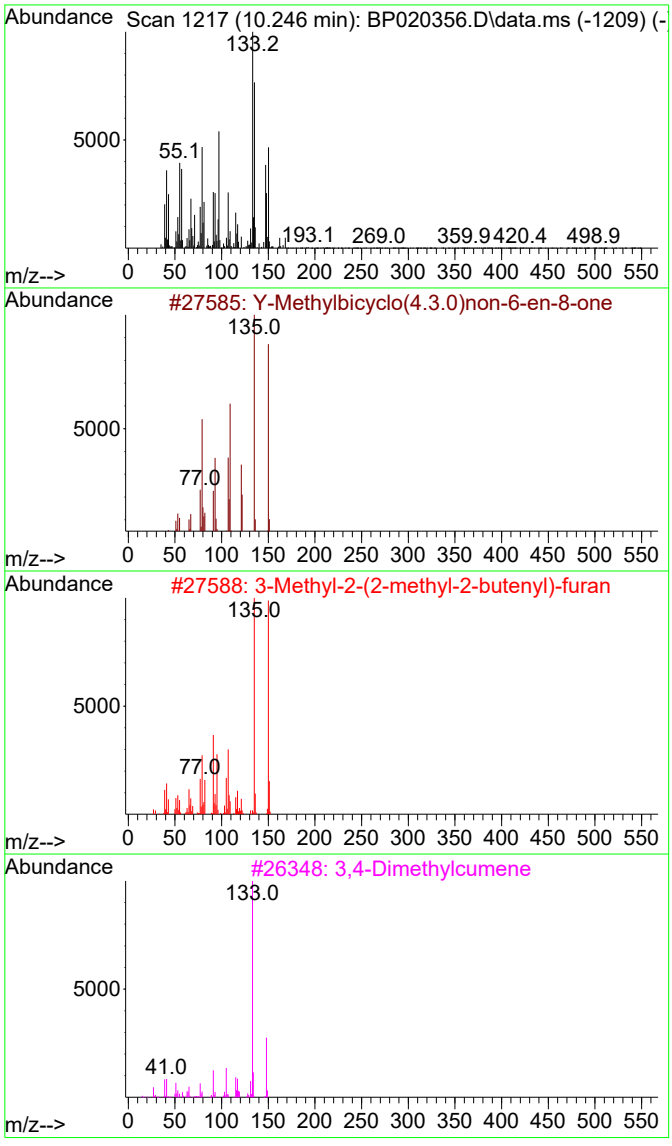
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

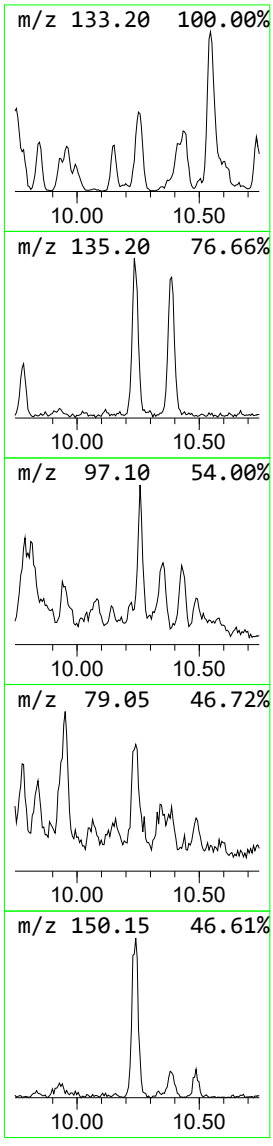
****

Peak Number 52 unknown-04 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.246	9.59 ng/ul	299643	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Y-Methylbicyclo(4.3.0)non-6-en-8...	150	C10H14O	1000424-65-9	41
2	3-Methyl-2-(2-methyl-2-butenyl)-...	150	C10H14O	015186-51-3	38
3	3,4-Dimethylcumene	148	C11H16	1000370-34-1	35
4	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	30
5	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	25





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

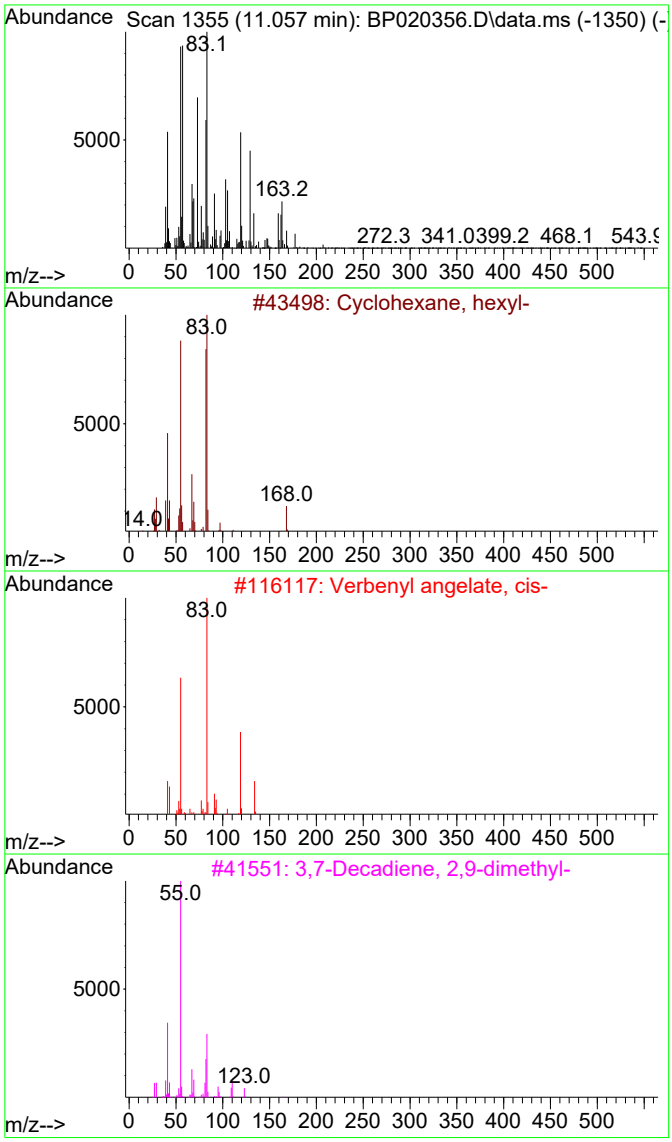
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

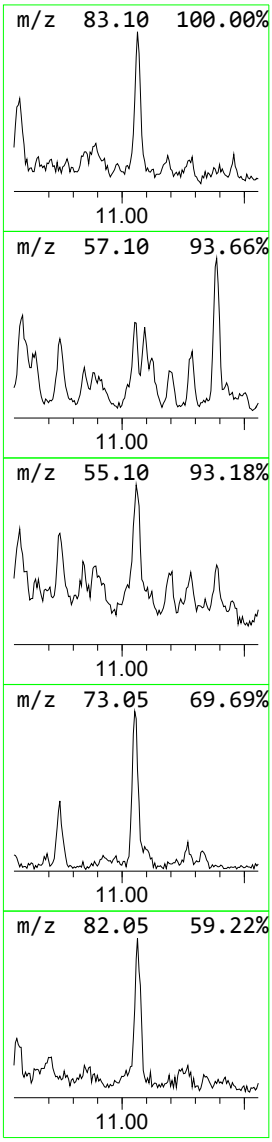
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Cyclic11.057 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.057	5.04 ng/ul	157345	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
2	Verbenyl angelate, cis-	234	C15H22O2	1000383-56-3	35
3	3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	27
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	27
5	Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

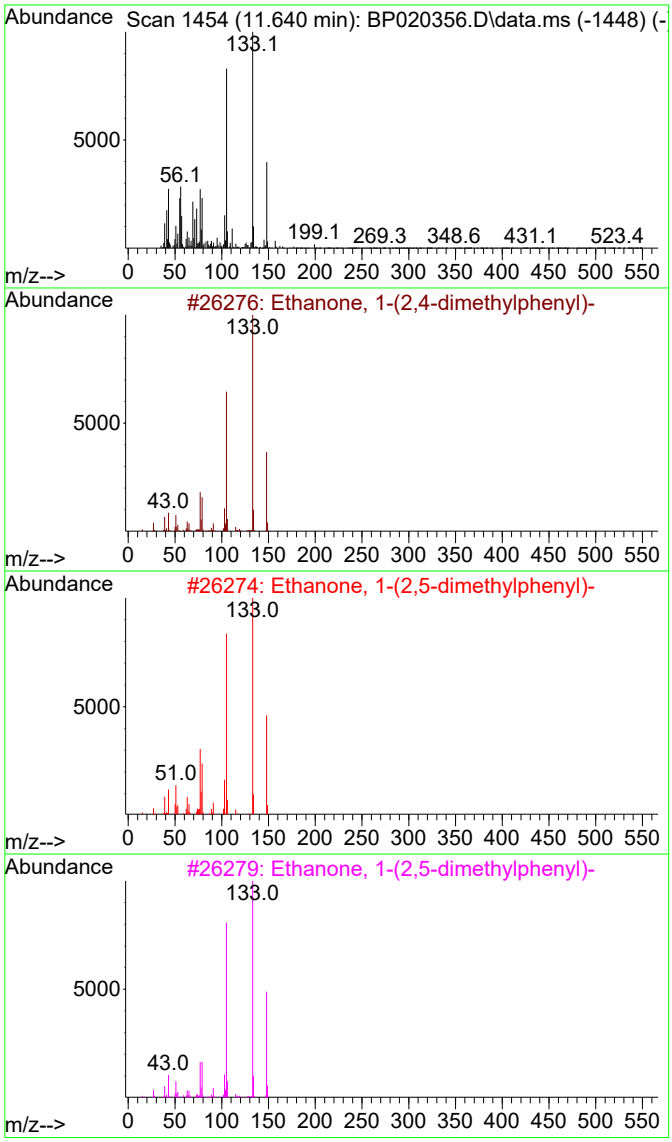
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

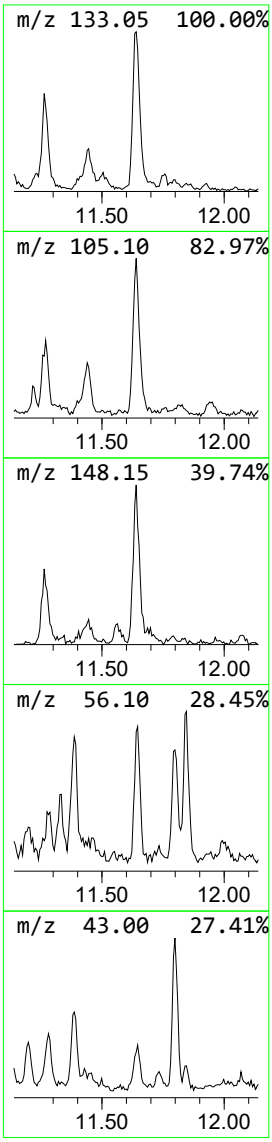
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Ethanone, 1-(2,4-dimethylph... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.640	5.19 ng/ul	162140	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	90
2	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	90
3	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	87
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	81
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

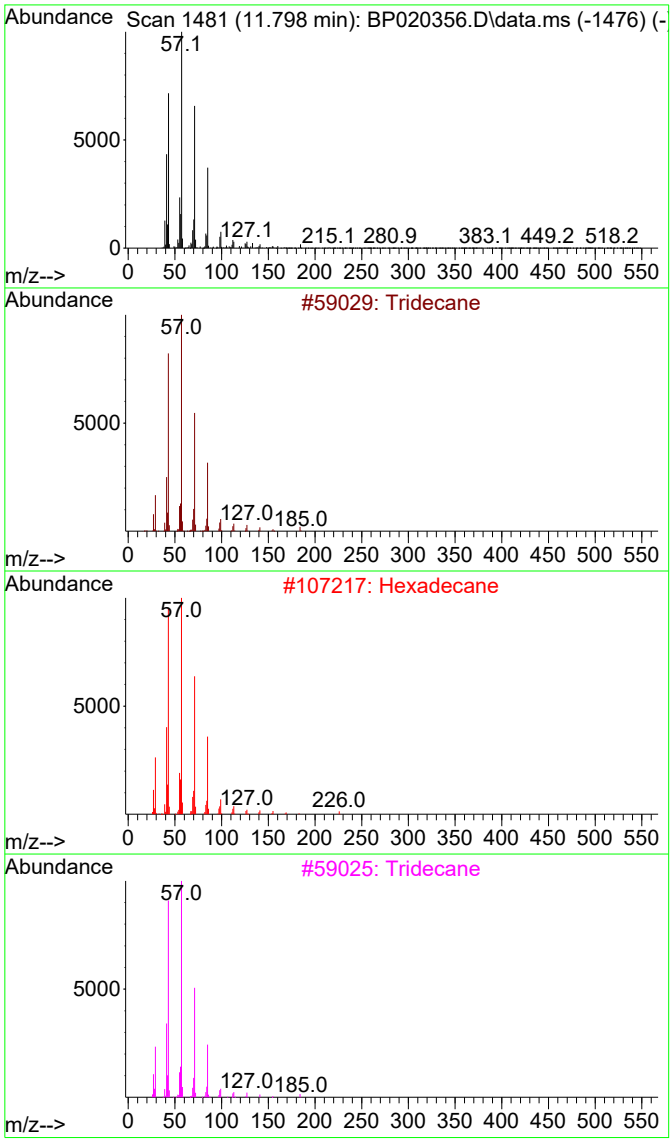
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

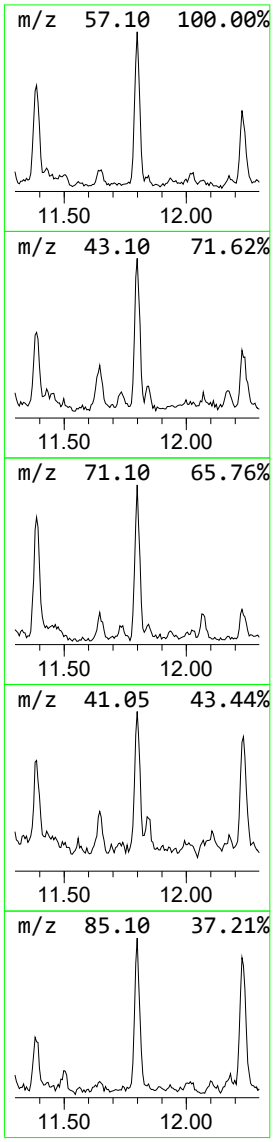
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.799	4.81 ng/ul	150379	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tridecane	184	C13H28	000629-50-5	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Dodecane	170	C12H26	000112-40-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

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

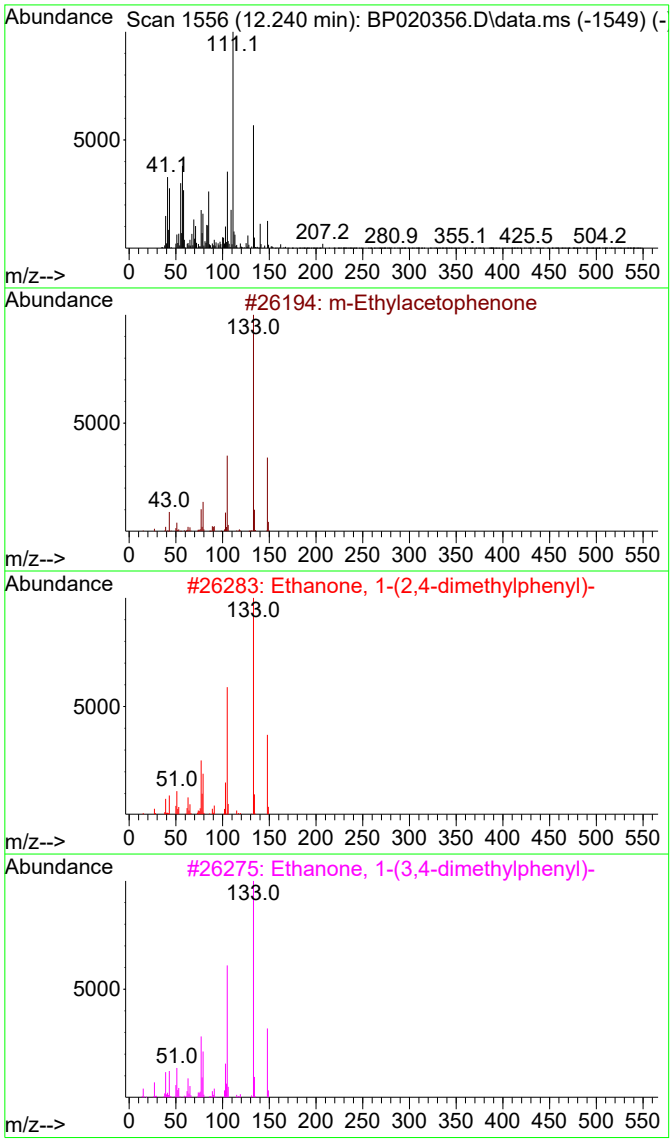
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

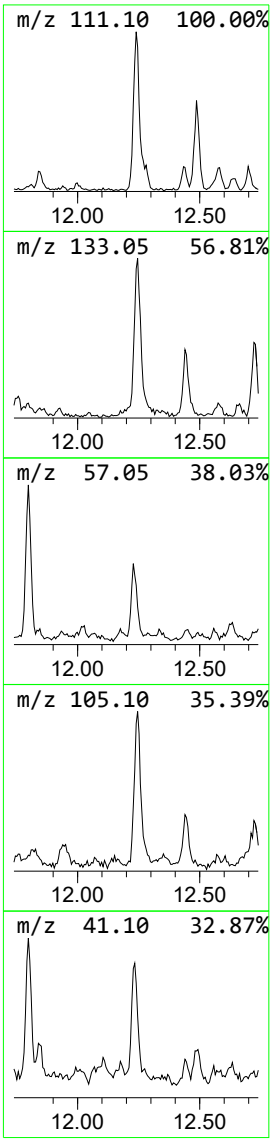
****

Peak Number 56 unknown-05 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.240	8.05 ng/ul	251583	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Ethylacetophenone	148	C10H12O	022699-70-3	38
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	38
3	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	38
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	38
5	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	30





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

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

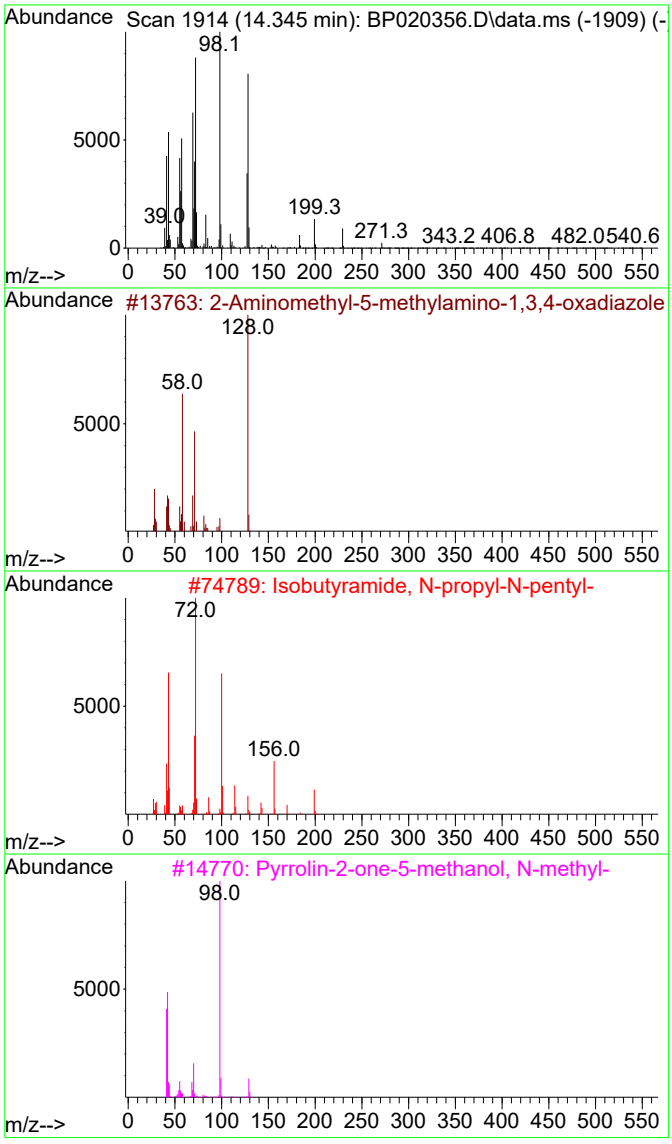
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

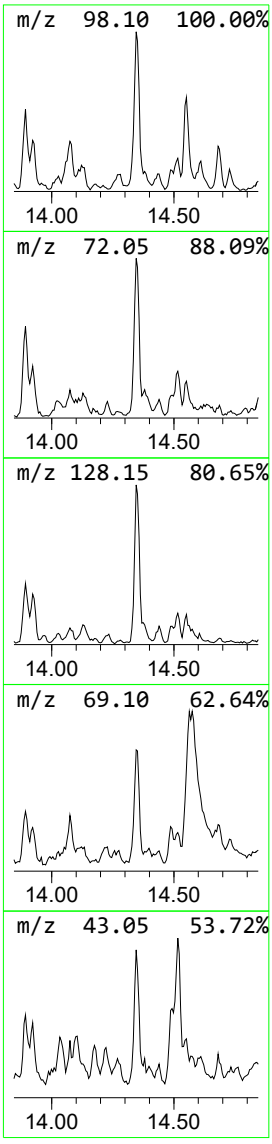
****

Peak Number 58 unknown-06 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	5.45 ng/ul	263321	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aminomethyl-5-methylamino-1,3,...	128	C4H8N4O	002937-92-0	30
2	Isobutyramide, N-propyl-N-pentyl-	199	C12H25NO	1010437-73-9	22
3	Pyrrolin-2-one-5-methanol, N-met...	129	C6H11NO2	1000125-98-2	18
4	1-Propyl-1H-tetraazol-5-ylamine	127	C4H9N5	005340-04-5	14
5	1H-1,2,4-Triazol-3-amine, 5-methyl-	98	C3H6N4	004923-01-7	11





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

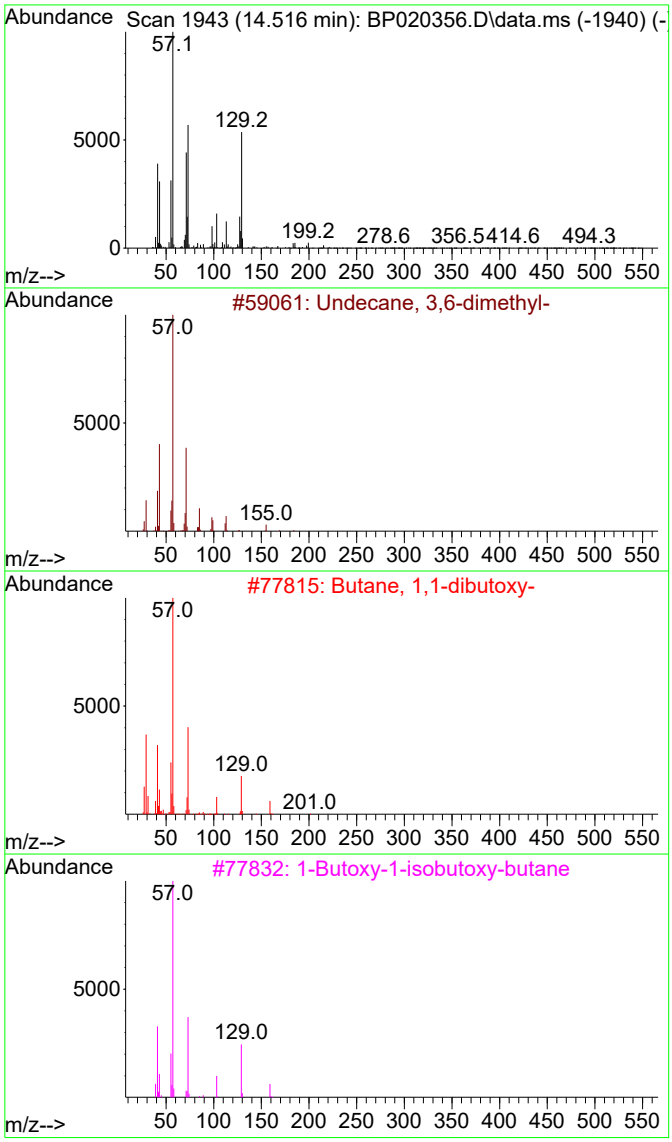
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

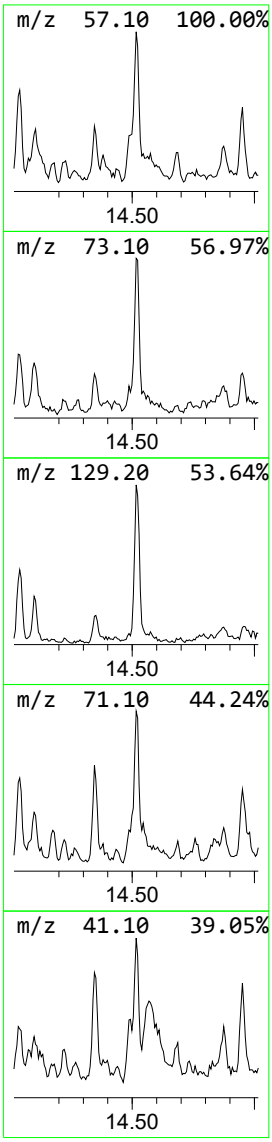
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	5.72 ng/ul	276657	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	38
2	Butane, 1,1-dibutoxy-	202	C12H26O2	005921-80-2	37
3	1-Butoxy-1-isobutoxy-butane	202	C12H26O2	020266-12-0	37
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	22
5	Octane, 2-iodo-	240	C8H17I	000557-36-8	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

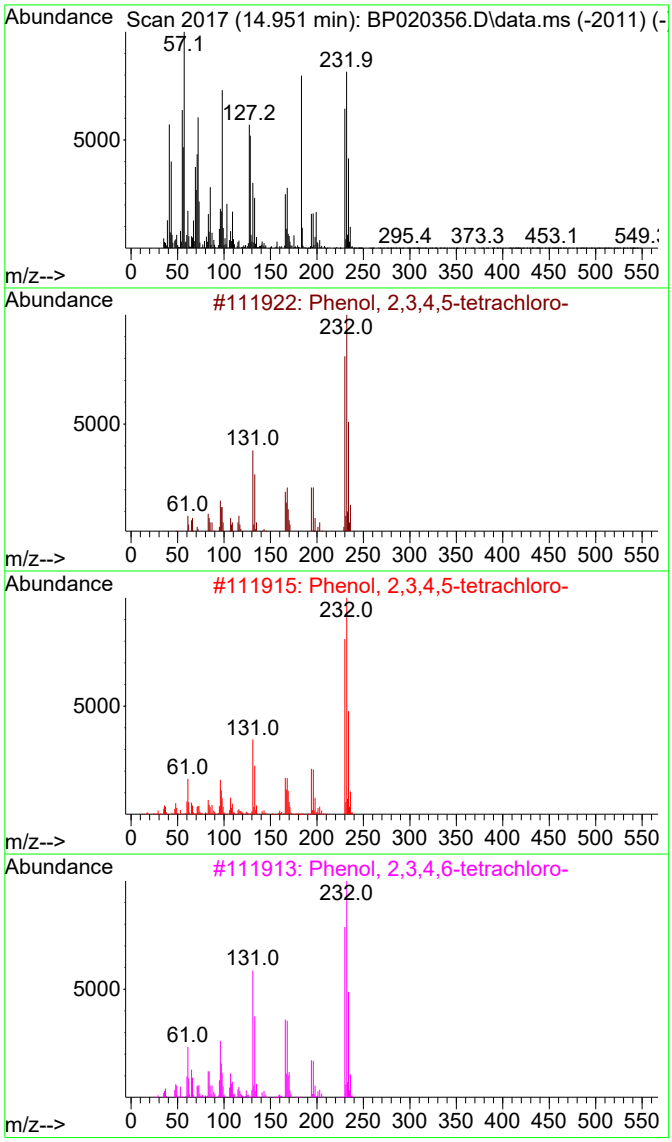
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

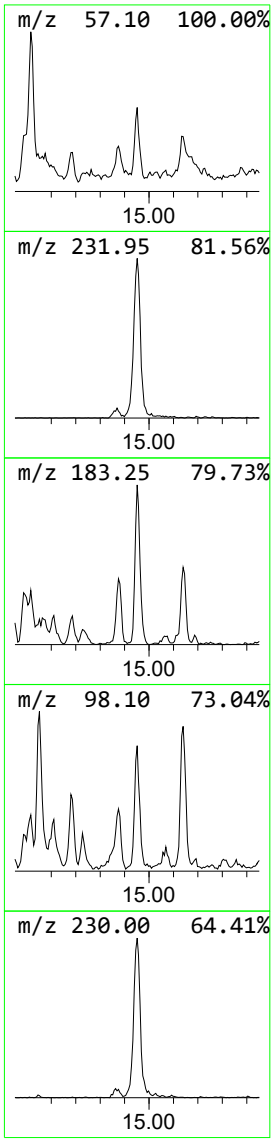
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	7.81 ng/ul	377226	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	96
2	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	95
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	94





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Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

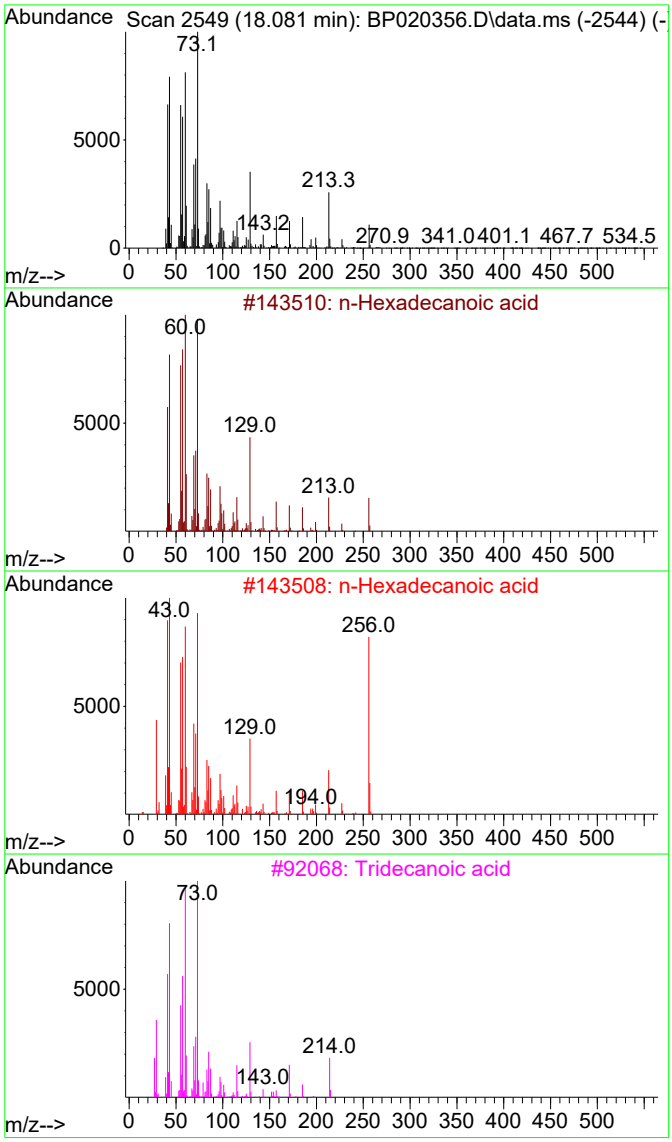
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

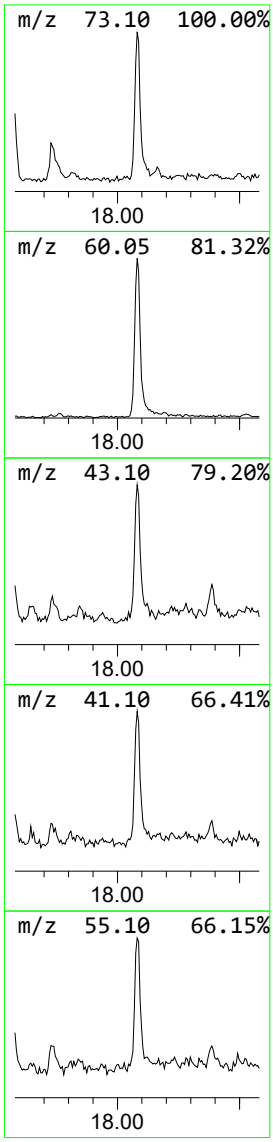
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 n-Hexadecanoic acid Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	5.94 ng/ul	347568	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

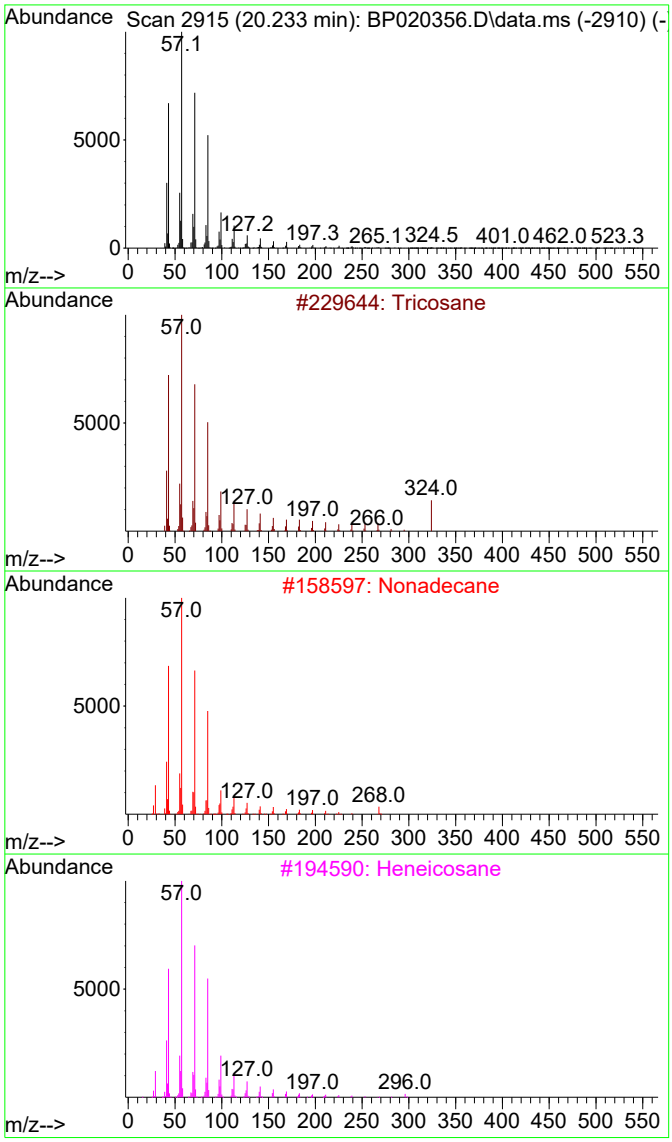
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

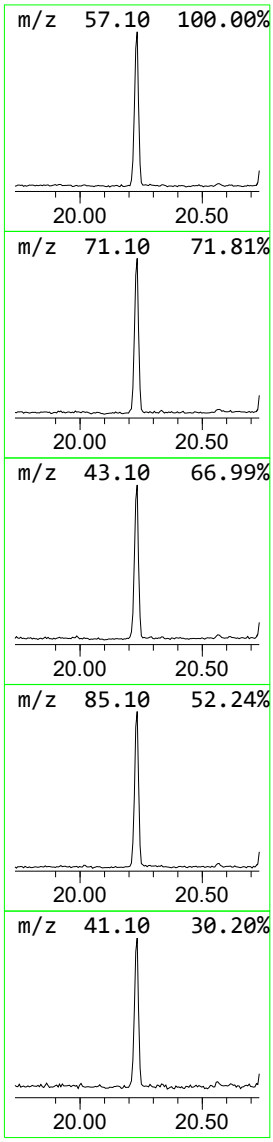
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	12.01 ng/ul	739552	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Nonadecane	268	C19H40	000629-92-5	95
3	Heneicosane	296	C21H44	000629-94-7	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

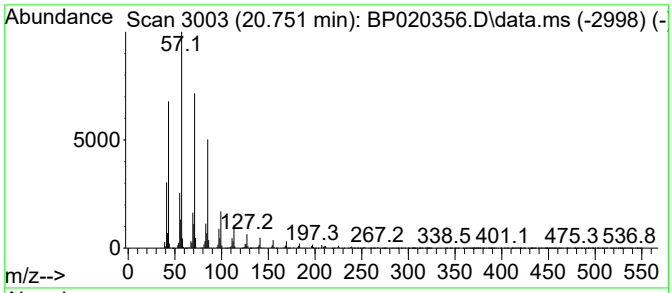
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

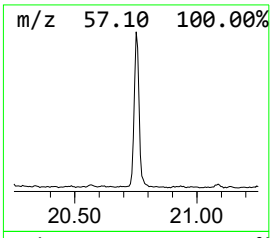
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

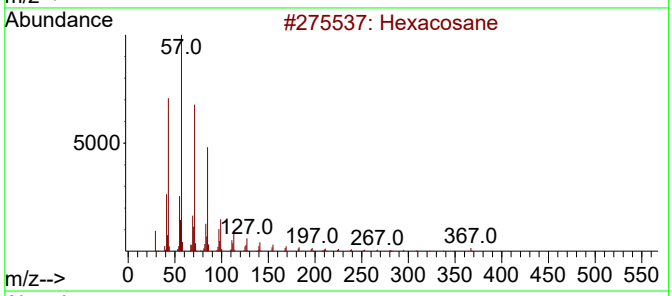
****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 16

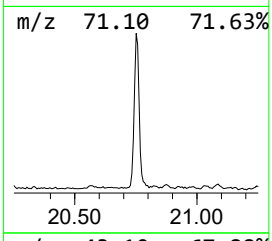
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.751	17.13 ng/ul	1054350	Chrysene-d12	21.604

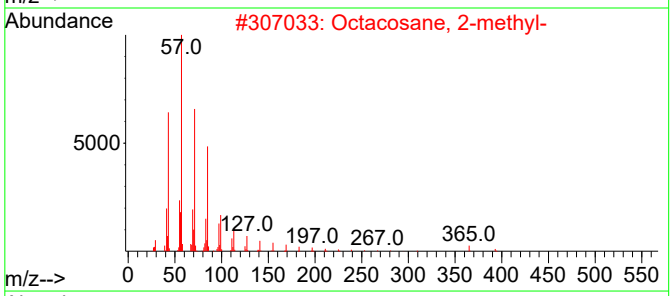
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane	296	C21H44	000629-94-7	91

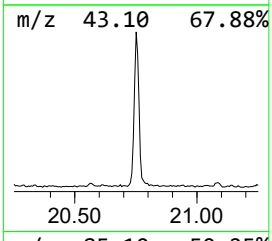


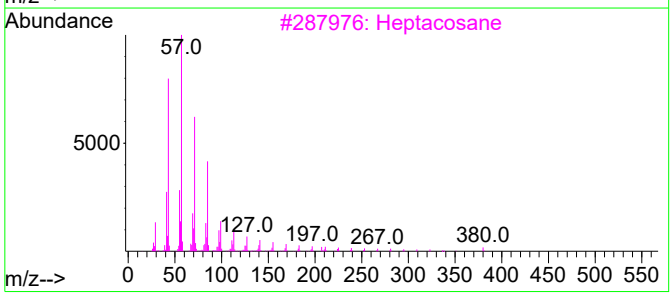


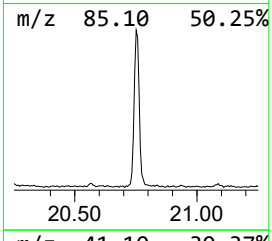


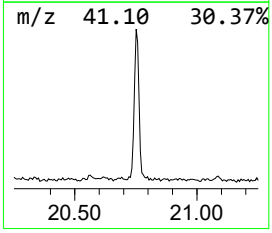












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

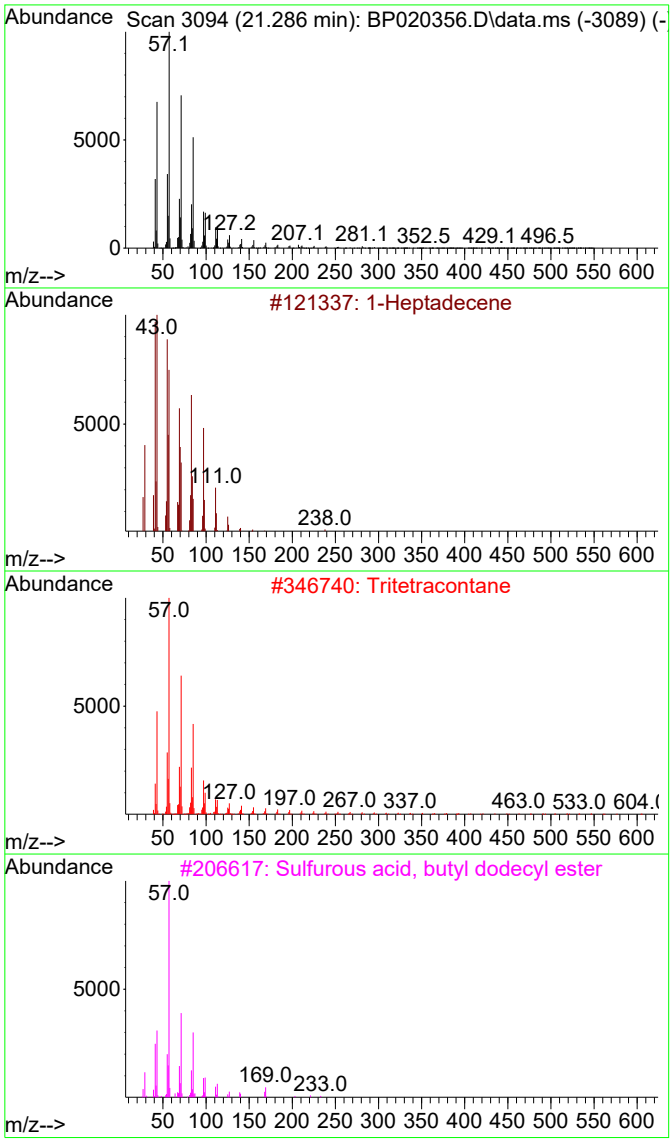
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

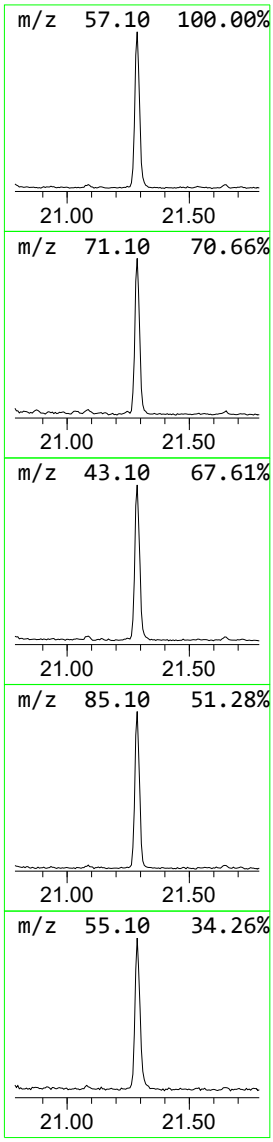
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	21.57 ng/ul	1327490	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	93
2	Tritetracontane	605	C43H88	007098-21-7	91
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
4	Hexacosane	366	C26H54	000630-01-3	87
5	1-Heptadecene	238	C17H34	006765-39-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

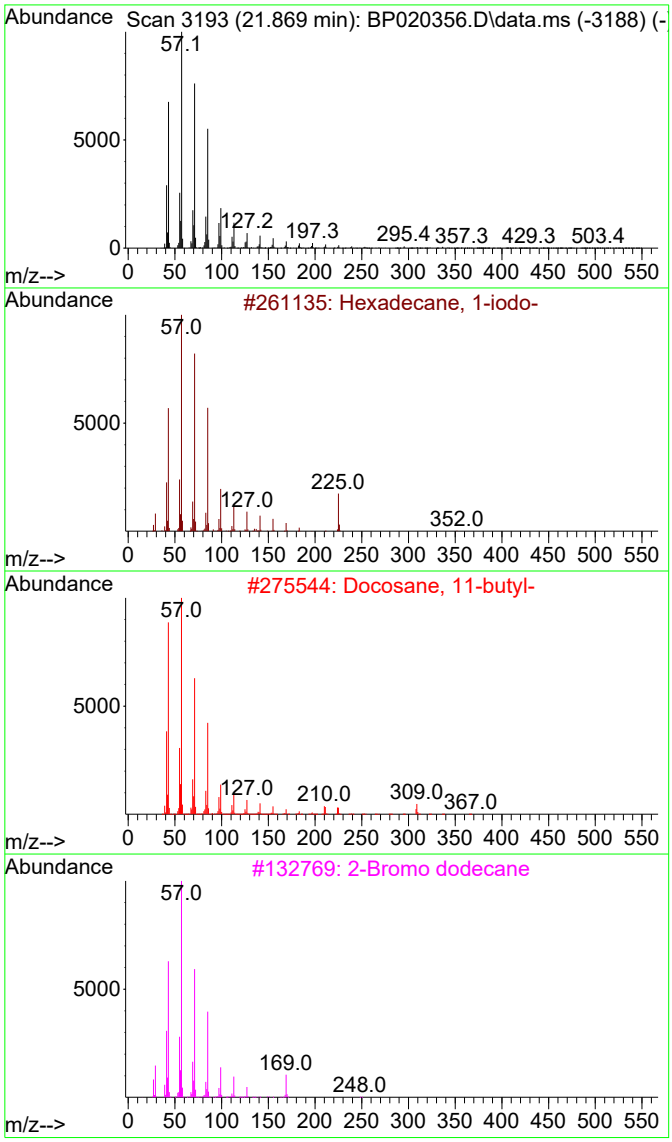
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

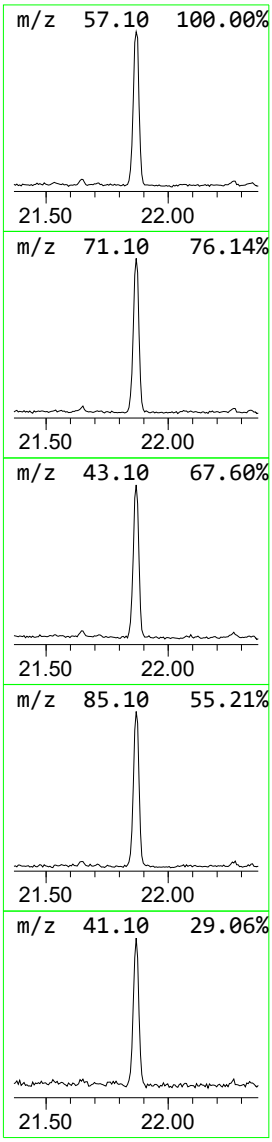
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 Hexadecane, 1-iodo- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.869	12.12 ng/ul	745899	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Triacontane	422	C30H62	000638-68-6	91
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

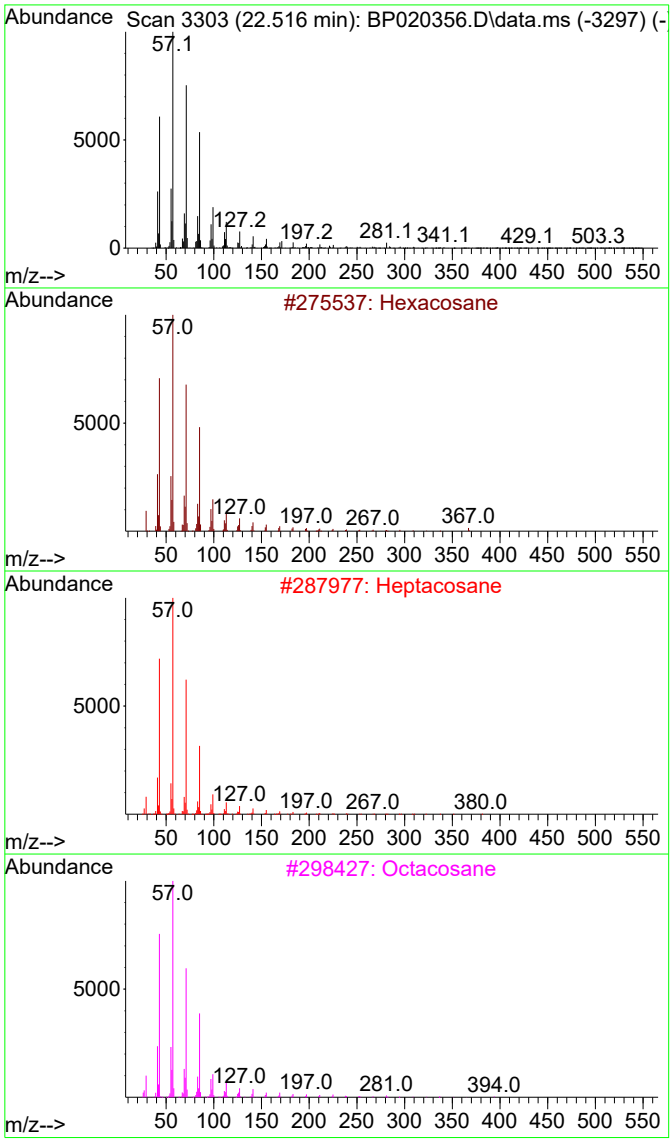
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

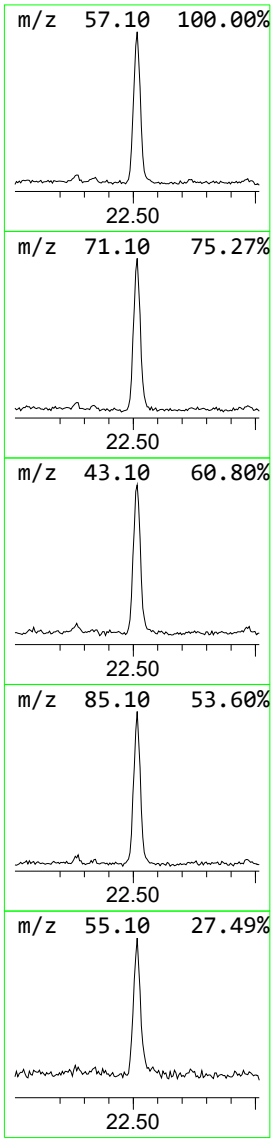
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.516	9.87 ng/ul	607585	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heptacosane	380	C27H56	000593-49-7	93
3	Octacosane	394	C28H58	000630-02-4	93
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

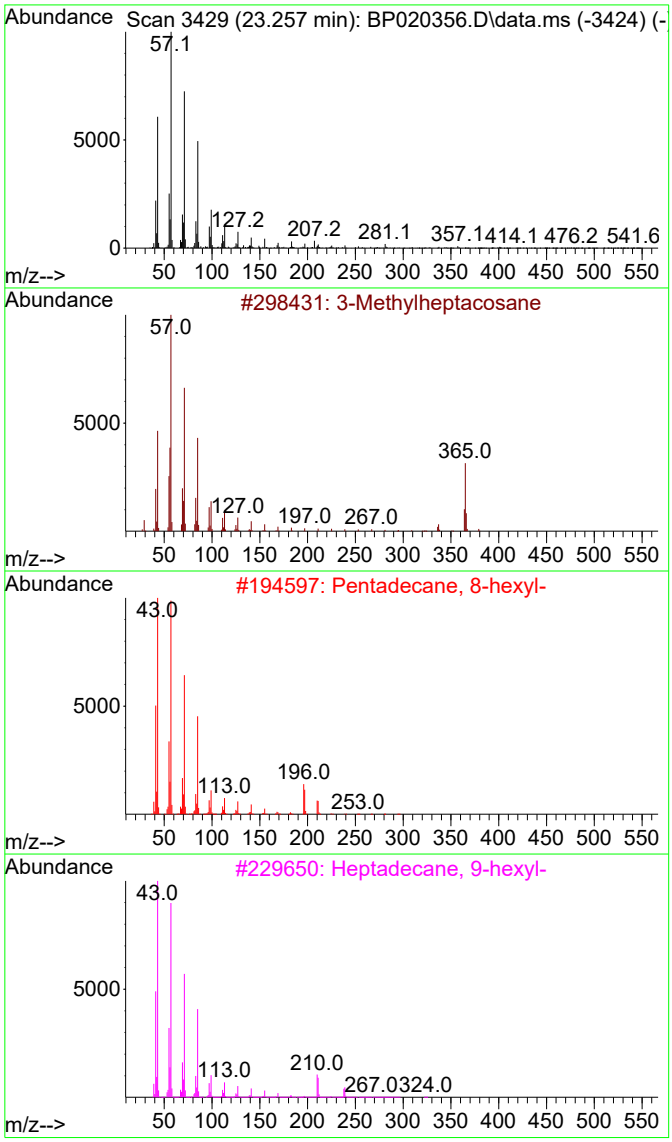
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

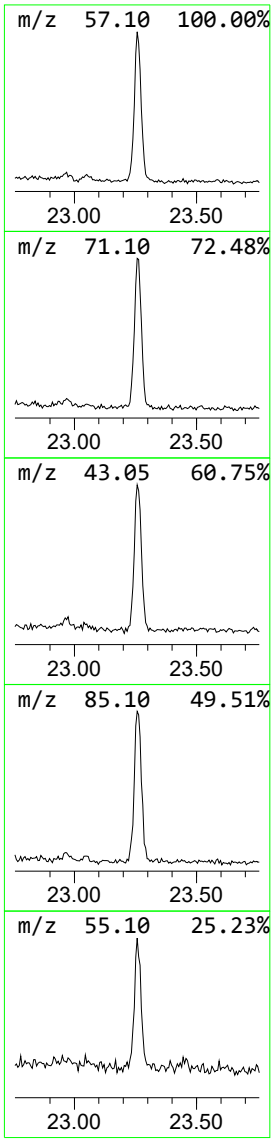
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.257	6.05 ng/ul	372185	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylheptacosane	394	C28H58	014167-66-9	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4	Eicosane	282	C20H42	000112-95-8	91
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

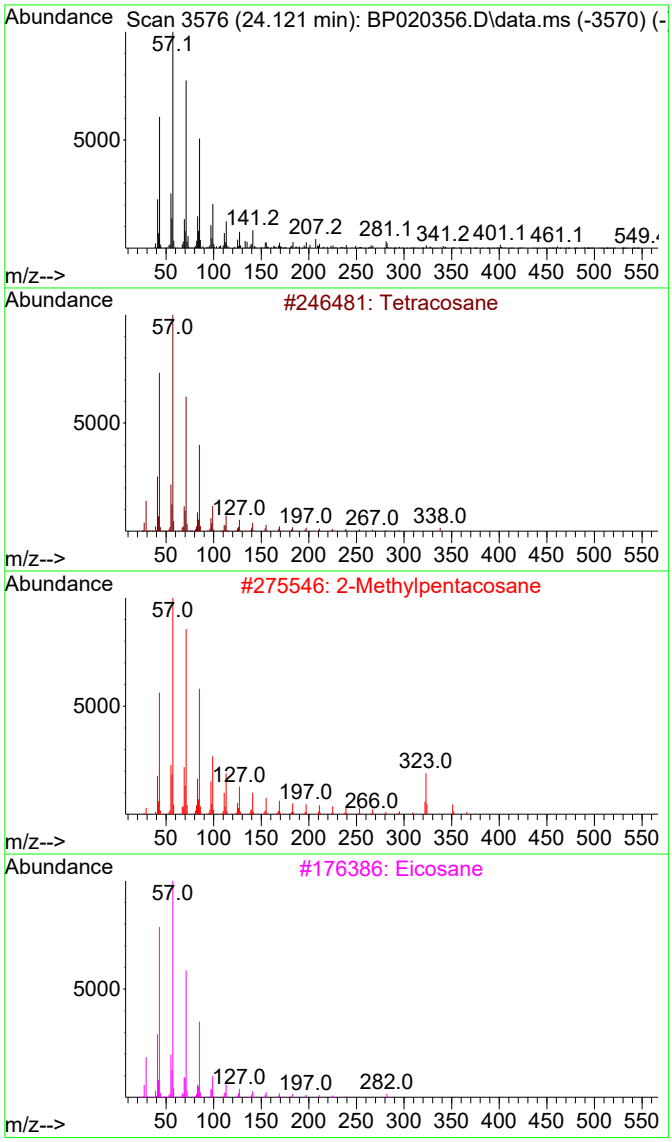
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

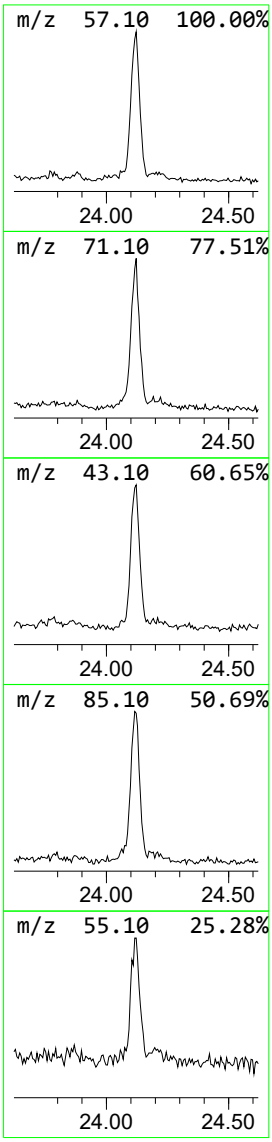
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.121	4.06 ng/ul	280253	Perylene-d12	24.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	2-Methylpentacosane	366	C26H54	000629-87-8	95
3	Eicosane	282	C20H42	000112-95-8	94
4	Eicosane	282	C20H42	000112-95-8	94
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020356.D
Acq On : 13 May 2024 16:24
Operator : MA/JU
Sample : P2369-13ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7ME

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...	5.587	2.1	ng/ul	168481	1	7.610	1577900	20.0
(DEL) Alkane: S...	5.646	4.1	ng/ul	320096	1	7.610	1577900	20.0
(DEL) Alkane: C...	5.893	7.2	ng/ul	569183	1	7.610	1577900	20.0
(DEL) Alkane: S...	6.005	4.3	ng/ul	340689	1	7.610	1577900	20.0
(DEL) Alkane: S...	6.093	6.0	ng/ul	476546	1	7.610	1577900	20.0
(DEL) Alkane: S...	6.163	6.7	ng/ul	526967	1	7.610	1577900	20.0
(DEL) Alkane: S...	6.269	15.1	ng/ul	1191010	1	7.610	1577900	20.0
(DEL) Alkane: C...	6.358	2.8	ng/ul	217767	1	7.610	1577900	20.0
(DEL) Alkane: C...	6.416	3.8	ng/ul	296740	1	7.610	1577900	20.0
(DEL) Alkane: S...	6.475	4.2	ng/ul	331047	1	7.610	1577900	20.0
(DEL) Alkane: S...	6.558	3.4	ng/ul	270176	1	7.610	1577900	20.0
(DEL) Alkane: S...	6.593	9.0	ng/ul	713547	1	7.610	1577900	20.0
(DEL) Alkane: S...	6.646	6.8	ng/ul	533507	1	7.610	1577900	20.0
(DEL) Alkane: C...	6.693	4.3	ng/ul	339573	1	7.610	1577900	20.0
Hexadecyl octyl...	6.752	20.0	ng/ul	1576430	1	7.610	1577900	20.0
(DEL) Alkane: C...	6.916	4.7	ng/ul	366543	1	7.610	1577900	20.0
(DEL) Alkane: C...	7.040	4.5	ng/ul	354532	1	7.610	1577900	20.0
Sulfurous acid,...	7.075	9.4	ng/ul	743860	1	7.610	1577900	20.0
(DEL) Alkane: S...	7.216	33.2	ng/ul	2618680	1	7.610	1577900	20.0
Mesitylene	7.252	4.7	ng/ul	369090	1	7.610	1577900	20.0
Sulfurous acid,...	7.305	4.9	ng/ul	383389	1	7.610	1577900	20.0
unknown-01	7.405	9.3	ng/ul	730796	1	7.610	1577900	20.0
unknown-02	7.505	18.9	ng/ul	1487530	1	7.610	1577900	20.0
(DEL) Alkane: S...	7.558	33.6	ng/ul	2648010	1	7.610	1577900	20.0
Benzene, 1,2,4-...	7.710	15.7	ng/ul	1235250	1	7.610	1577900	20.0
1-Octadecanesul...	7.769	11.4	ng/ul	899611	1	7.610	1577900	20.0
(DEL) Alkane: S...	7.834	5.8	ng/ul	455001	1	7.610	1577900	20.0
(DEL) Alkane: C...	7.863	12.0	ng/ul	949873	1	7.610	1577900	20.0
(DEL) Alkane: C...	7.922	7.0	ng/ul	553328	1	7.610	1577900	20.0
1-Decanol, 2-oc...	8.010	7.2	ng/ul	565188	1	7.610	1577900	20.0
(DEL) Alkane: S...	8.105	25.4	ng/ul	2001910	1	7.610	1577900	20.0
(DEL) Alkane: S...	8.163	14.5	ng/ul	1146090	1	7.610	1577900	20.0
Benzene, 2-ethy...	8.234	27.8	ng/ul	2189480	1	7.610	1577900	20.0
Naphthalene, de...	8.405	16.4	ng/ul	1297270	1	7.610	1577900	20.0
Benzene, 4-ethy...	8.540	10.1	ng/ul	795414	1	7.610	1577900	20.0
p-Cymene	8.587	10.4	ng/ul	823921	1	7.610	1577900	20.0
(DEL) Alkane: C...	8.646	9.2	ng/ul	725210	1	7.610	1577900	20.0
o-Cymene	8.681	17.9	ng/ul	1414240	1	7.610	1577900	20.0
(DEL) Alkane: C...	8.881	9.2	ng/ul	729338	1	7.610	1577900	20.0
2,8-Decadiyne	8.928	17.9	ng/ul	1411650	1	7.610	1577900	20.0
Benzene, 1-ethy...	9.022	45.5	ng/ul	1423320	2	10.381	624917	20.0
(DEL) Alkane: S...	9.210	25.0	ng/ul	779827	2	10.381	624917	20.0
Naphthalene, de...	9.281	18.1	ng/ul	564585	2	10.381	624917	20.0
cis-Decalin, 2-...	9.540	17.9	ng/ul	558056	2	10.381	624917	20.0
Benzene, 1-meth...	9.581	11.7	ng/ul	366227	2	10.381	624917	20.0
1,3-Dimethylbut...	9.640	18.2	ng/ul	567983	2	10.381	624917	20.0
(DEL) Alkane: S...	9.710	14.3	ng/ul	447675	2	10.381	624917	20.0
unknown-03	9.787	25.3	ng/ul	790817	2	10.381	624917	20.0
Benzene, 1-ethy...	9.834	6.2	ng/ul	192765	2	10.381	624917	20.0
(DEL) Alkane: S...	9.893	8.3	ng/ul	258109	2	10.381	624917	20.0
Benzene, 1-meth...	9.946	15.9	ng/ul	497754	2	10.381	624917	20.0
unknown-04	10.246	9.6	ng/ul	299643	2	10.381	624917	20.0

(DEL) Alkane: C...	11.057	5.0	ng/ul	157345	2	10.381	624917	20.0
Ethanone, 1-(2,...	11.640	5.2	ng/ul	162140	2	10.381	624917	20.0
(DEL) Alkane: S...	11.799	4.8	ng/ul	150379	2	10.381	624917	20.0
unknown-05	12.240	8.1	ng/ul	251583	2	10.381	624917	20.0
unknown-06	14.345	5.5	ng/ul	263321	3	14.275	966528	20.0
(DEL) Alkane: S...	14.516	5.7	ng/ul	276657	3	14.275	966528	20.0
Phenol, 2,3,4,5...	14.951	7.8	ng/ul	377226	3	14.275	966528	20.0
n-Hexadecanoic ...	18.081	5.9	ng/ul	347568	4	17.122	1169730	20.0
(DEL) Alkane: S...	20.233	12.0	ng/ul	739552	5	21.604	1231090	20.0
(DEL) Alkane: S...	20.751	17.1	ng/ul	1054350	5	21.604	1231090	20.0
(DEL) Alkane: S...	21.286	21.6	ng/ul	1327490	5	21.604	1231090	20.0
Hexadecane, 1-i...	21.869	12.1	ng/ul	745899	5	21.604	1231090	20.0
(DEL) Alkane: S...	22.516	9.9	ng/ul	607585	5	21.604	1231090	20.0
(DEL) Alkane: S...	23.257	6.0	ng/ul	372185	5	21.604	1231090	20.0
(DEL) Alkane: S...	24.121	4.1	ng/ul	280253	6	24.957	1381840	20.0

Instrument :
BNA_P
ClientSampleId :
A43N7ME