LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

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: BP020270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.593	421	426	431	rBV2	62326	106081	1.77%	0.190%
2	5.652	431	436	444	rVB3	135574	230497	3.84%	0.413%
3	5.899	469	478	485	rBV3	141394	358055	5.97%	0.641%
4	6.016	491	498	504	rVB4	101516	211472	3.53%	0.379%
5	6.105	507	513	521	rBV5	110148	315536	5.26%	0.565%
6	6.175	521	525	529	rBV	229933	307141	5.12%	0.550%
7	6.216	529	532	535	rBV2	68452	102362	1.71%	0.183%
8	6.275	535	542	553	rVB3	281826	759483	12.66%	1.360%
9	6.369	553	558	563	rVB2	82918	139317	2.32%	0.250%
10	6.428	563	568	573	rBV2	112122	180593	3.01%	0.323%
11	6.487	573	578	580	rBV2	142213	232444	3.88%	0.416%
12	6.563	587	591	593	rBV2	115289	159452	2.66%	0.286%
13	6.599	593	597	602	rVB	299195	444008	7.40%	0.795%
14	6.658	602	607	611	rBV	257908	333111	5.55%	0.597%
15	6.705	611	615	618	rBV4	140339	211773	3.53%	0.379%
16	6.763	618	625	630	rVB3	454315	906645	15.12%	1.624%
17	6.840	634	638	643	rVB	185738	263487	4.39%	0.472%
18	6.928	648	653	658	rVB5	148311	279765	4.67%	0.501%
19	6.999	658	665	670	rBV3	200982	563242	9.39%	1.009%
20	7.087	676	680	688	rVB3	221445	343504	5.73%	0.615%
21	7.158	688	692	697	rVB3	171707	269409	4.49%	0.483%
22	7.222	698	703	707	rBV	1286784	1815675	30.28%	3.252%
23	7.316	715	719	724	rVB3	155578	258241	4.31%	0.463%
24	7.363	724	727	729	rBV2	67574	81905	1.37%	0.147%
25	7.416	729	736	742	rVB3	192689	474932	7.92%	0.851%
26	7.510	742	752	756	rBV4	353233	928379	15.48%	1.663%
27	7.569	757	762	767	rVB	1098587	1679295	28.00%	3.008%
28	7.622	767	771	773	rBV	262987	397253	6.62%	0.712%
29	7.658	773	777	782	rVB4	320971	676827	11.29%	1.212%
30	7.716	782	787	792	rBV	412759	787443	13.13%	1.411%
31	7.775	793	797	801	rVB3	401895	599388	9.99%	1.074%
32	7.846	801	809	811	rBV2	264488	506490	8.45%	0.907%
33	7.875	811	814	821	rVB3	377015	639713	10.67%	1.146%
34	7.934	821	824	833	rVB5	176955	353990	5.90%	0.634%
35	8.016	834	838	846	rVB5	172218	353584	5.90%	0.633%
36	8.110	846	854	857	rBV3	557449	1235614	20.60%	2.213%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43N7DL

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	8.140	857	859	862	rVV2	235352	334738	5.58%	0.600%
38	8.175	862	865	870	rVB	484551	711671	11.87%	1.275%
39	8.246	870	877	881	rBV2	828898	1476028	24.61%	2.644%
40	8.346	890	894	899	rBV	594656	926079	15.44%	1.659%
41	8.416	899	906	913	rVV2	356636	900203	15.01%	1.613%
42	8.552	923	929	933	rBV	264960	536390	8.94%	0.961%
43	8.605	933	938	941	rVV	334662	581135	9.69%	1.041%
44	8.657	941	947	948	rVV2	292793	467794	7.80%	0.838%
45	8.687	949	952	962	rVV3	424839	907989	15.14%	1.626%
46	8.810	963	973	983	rVB	2453135	5010707	83.55%	8.976%
47	8.893	983	987	989	rBV2	278563	407750	6.80%	0.730%
48	8.940	989	995	1001	rVB4	454234	1014646	16.92%	1.818%
49	9.034	1002	1011	1020	rBV5	313962	921298	15.36%	1.650%
50	9.222	1038	1043	1049	rBV2	323464	531884	8.87%	0.953%
51	9.293	1049	1055	1060	rVB2	183950	432845	7.22%	0.775%
52	9.457	1077	1083	1087	rBV	159616	382070	6.37%	0.684%
53	9.510	1088	1092	1096	rVV4	225426	466587	7.78%	0.836%
54	9.552	1096	1099	1103	rVV2	245390	397962	6.64%	0.713%
55	9.593	1103	1106	1109	rVV2	189854	299810	5.00%	0.537%
56	9.652	1109	1116	1121	rVV2	190143	445012	7.42%	0.797%
57	9.722	1123	1128	1134	rVV3	163122	359131	5.99%	0.643%
58	9.799	1135	1141	1147	rVV3	294471	681994	11.37%	1.222%
59	9.852	1147	1150	1155	rVV2	118539	177189	2.95%	0.317%
60	9.904	1155	1159	1162	rVV	158312	206771	3.45%	0.370%
61	9.957	1162	1168	1174	rVB4	135553	323080	5.39%	0.579%
62	10.093	1184	1191	1197	rVB3	53061	132069	2.20%	0.237%
63	10.246	1211	1217	1228	rVV10	67896	260293	4.34%	0.466%
64	10.351	1228	1235	1238	rVV	598482	1018932	16.99%	1.825%
65	10.393	1238	1242	1255	rVV	418035	863657	14.40%	1.547%
66	10.504	1256	1261	1263	rVV4	66148	118878	1.98%	0.213%
67	10.540	1263	1267	1274	rVV	124674	203223	3.39%	0.364%
68	10.757	1298	1304	1310	rBV4	40960	92409	1.54%	0.166%
69	11.075	1352	1358	1363	rBV7	41534	77436	1.29%	0.139%
70	11.287	1389	1394	1401	rVB5	42629	80602	1.34%	0.144%
71	11.657	1451	1457	1463	rVB3	62907	110164	1.84%	0.197%
72	11.816	1479	1484	1489	rBV	67958	105089	1.75%	0.188%
73	12.257	1552	1559	1564	rBV4	91344	179136	2.99%	0.321%
74	12.763	1642	1645	1662	rVB3	33306	94402	1.57%	0.169%
75	13.334	1736	1742	1747	rBV4	55495	96937	1.62%	0.174%
76	13.451	1757	1762	1769	rVB5	52092	91413	1.52%	0.164%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

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	13.910	1832	1840	1843	rBV2	52043	88198	1.47%	0.158%
78	14.298	1900	1906	1913	rVV	647355	1070635	17.85%	1.918%
79	14.369	1913	1918	1923	rVV	122280	189212	3.16%	0.339%
80	14.510	1938	1942	1943	rBV2	61238	77912	1.30%	0.140%
81	14.534	1943	1946	1949	rVV3	109832	161329	2.69%	0.289%
82	14.563	1949	1951	1958	rVV3	43853	79312	1.32%	0.142%
83	14.892	1996	2007	2012	rBV4	55549	114127	1.90%	0.204%
84	14.963	2014	2019	2029	rVB4	147515	268998	4.49%	0.482%
85	15.157	2048	2052	2057	rBV	50122	73011	1.22%	0.131%
86	15.934	2180	2184	2192	rVB	63512	97286	1.62%	0.174%
87	16.298	2241	2246	2250	rVV3	49997	93080	1.55%	0.167%
88	16.775	2320	2327	2342	rBV	3468695	5997051	100.00%	10.742%
89	17.133	2382	2388	2397	rBV	879813	1384685	23.09%	2.480%
90	17.245	2402	2407	2413	rVB4	38571	75186	1.25%	0.135%
91	17.392	2427	2432	2439	rBV6	35627	87086	1.45%	0.156%
92	19.680	2817	2821	2826	rVB	207102	255989	4.27%	0.459%
93	20.251	2913	2918	2925	rBV	415562	531415	8.86%	0.952%
94	20.774	3003	3007	3016	rVB	507544	683646	11.40%	1.225%
95	21.322	3095	3100	3106	rVB	490471	660273	11.01%	1.183%
96	21.639	3147	3154	3166	rBV	779655	1467519	24.47%	2.629%
97	21.898	3193	3198	3207	rVB	327208	512406	8.54%	0.918%
98	22.551	3304	3309	3316	rVB	197551	344841	5.75%	0.618%
99	23.298	3431	3436	3443	rVB	112287	199940	3.33%	0.358%
100	25.004	3716	3726	3741	rVB2	429896	1381367	23.03%	2.474%

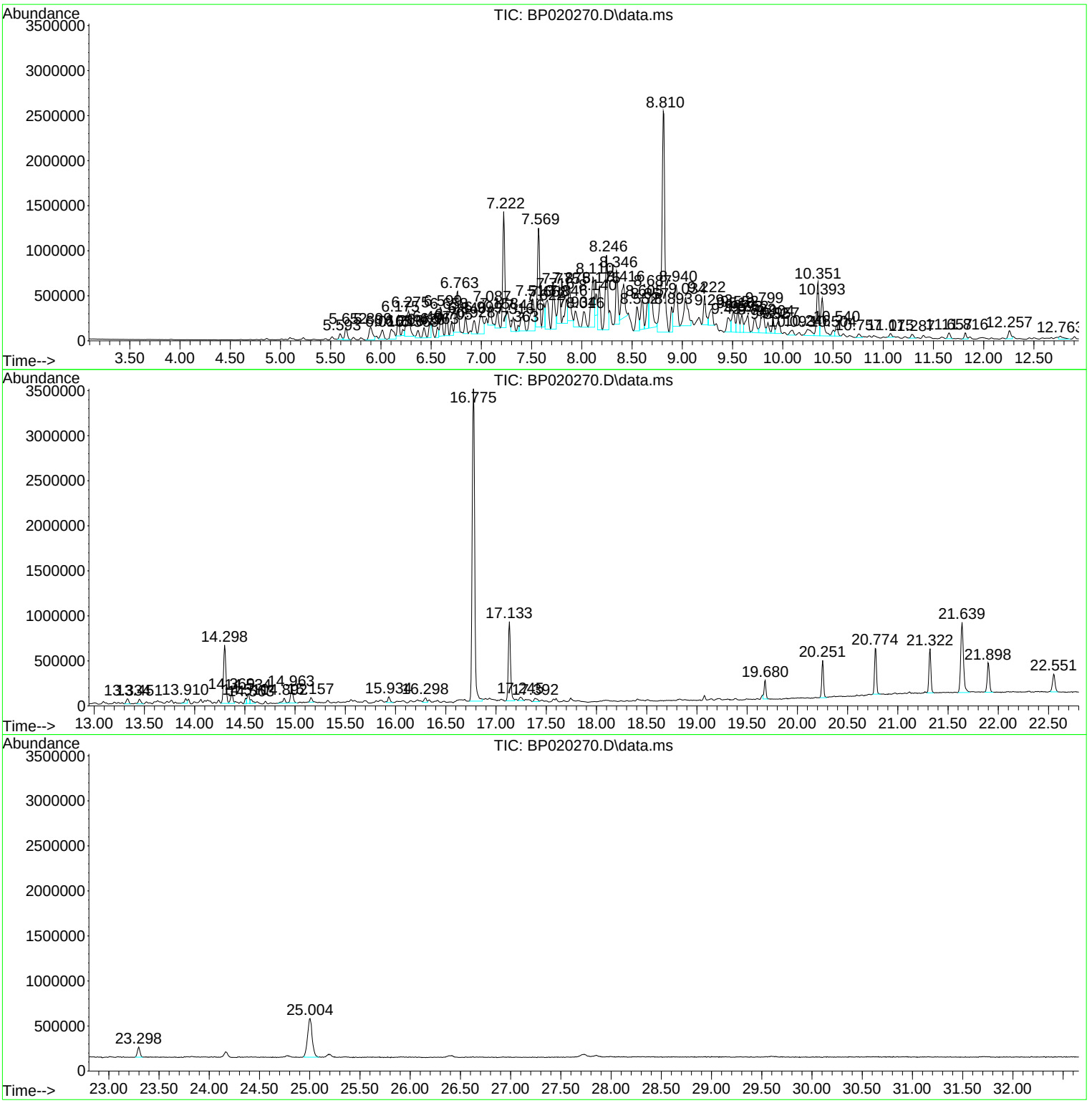
Sum of corrected areas: 55826013

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

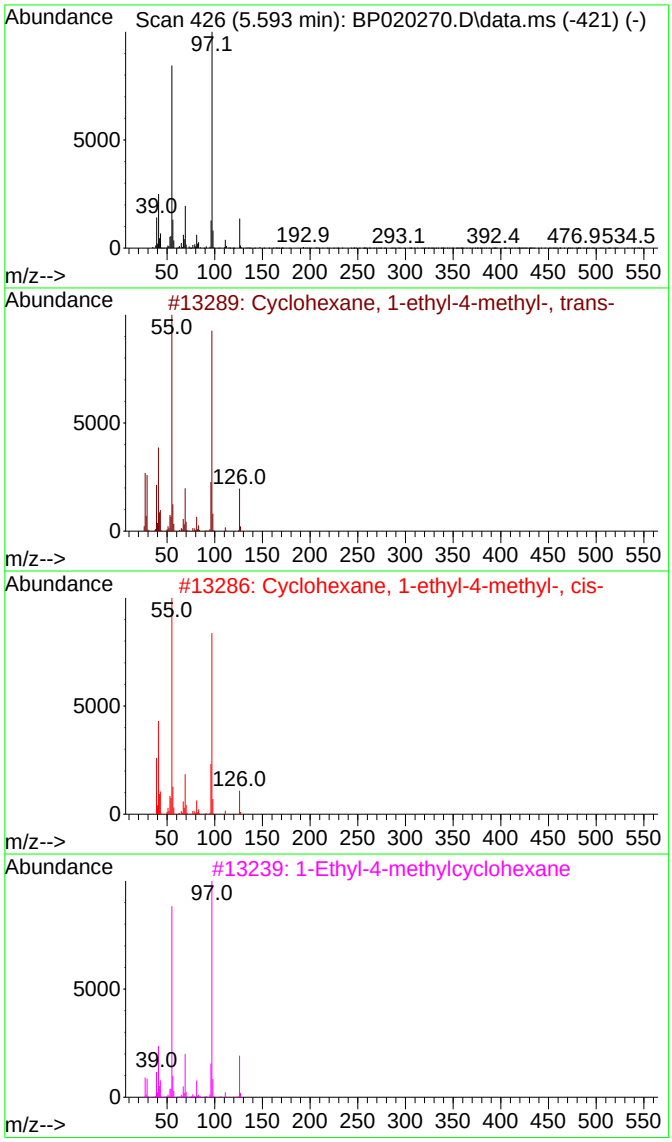
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

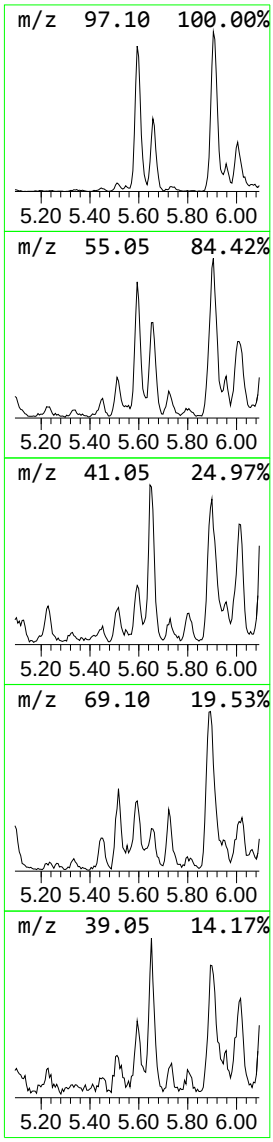
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic5.593 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.593	5.34 ng/ul	106081	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	86
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

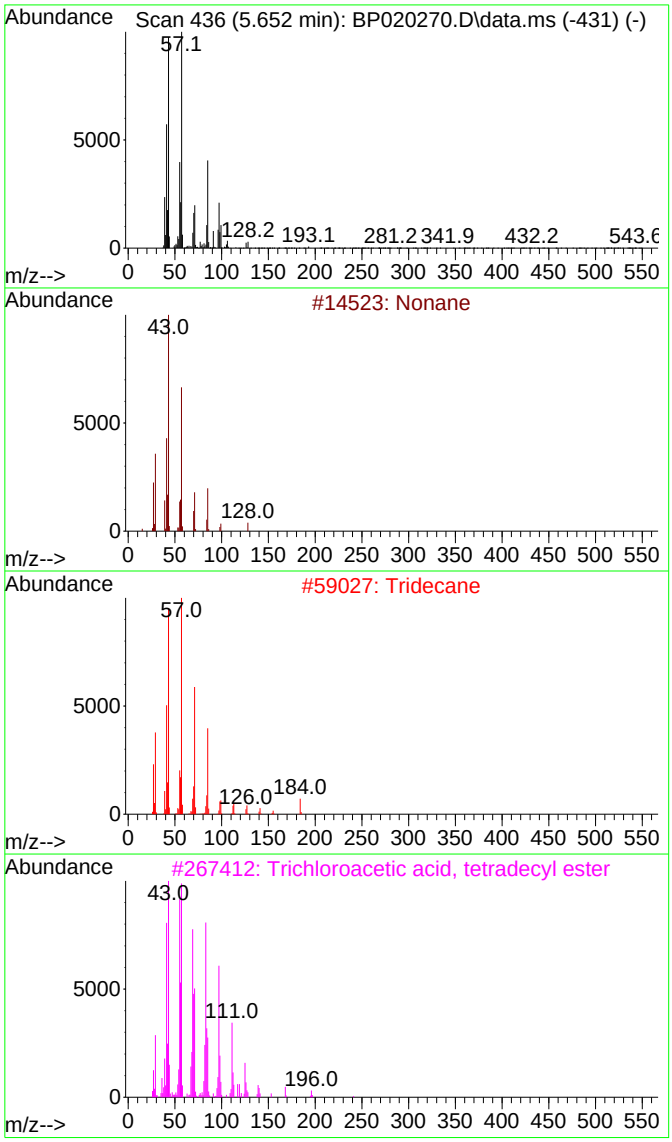
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

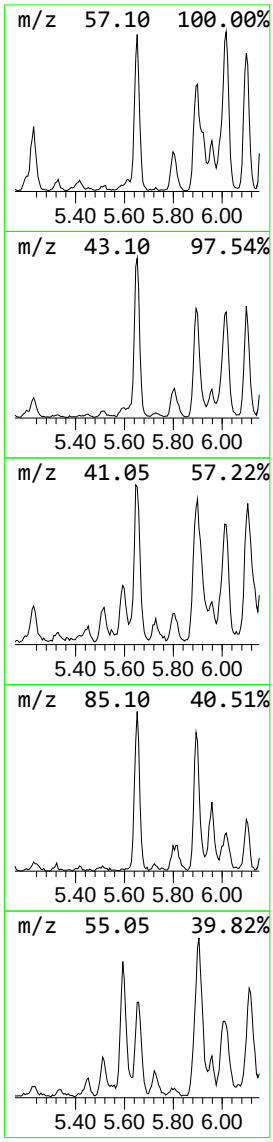
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.652	11.60 ng/ul	230497	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	62
2	Tridecane	184	C13H28	000629-50-5	50
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	50
4	Octane	114	C8H18	000111-65-9	50
5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

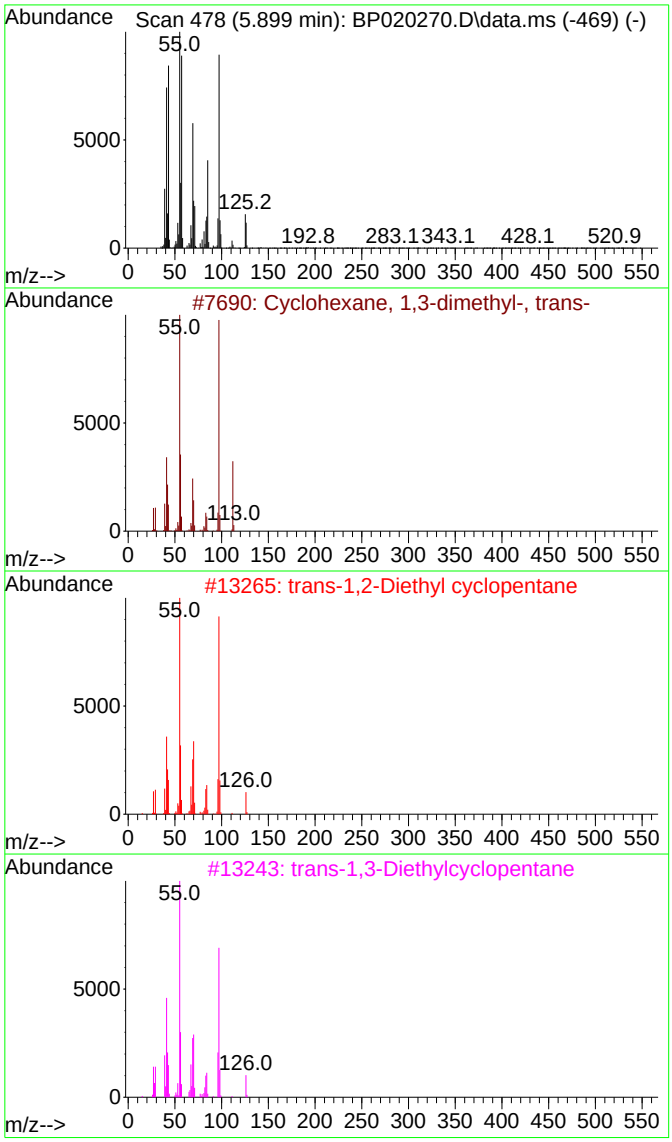
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

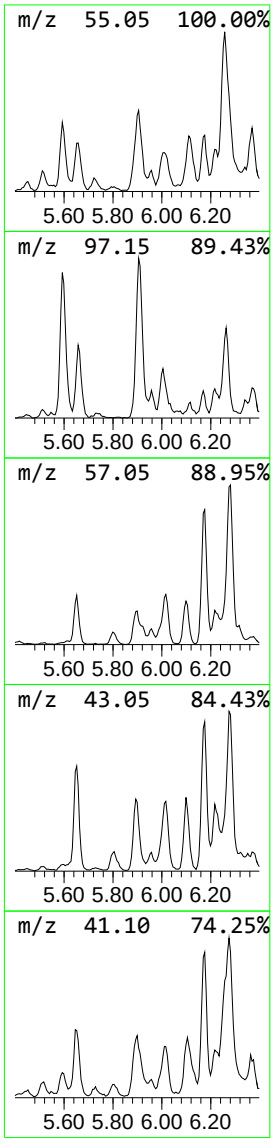
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic5.899 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.899	18.03 ng/ul	358055	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	49
2	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	46
3	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	41
4	Thiophene, 2-propyl-	126	C7H10S	001551-27-5	38
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

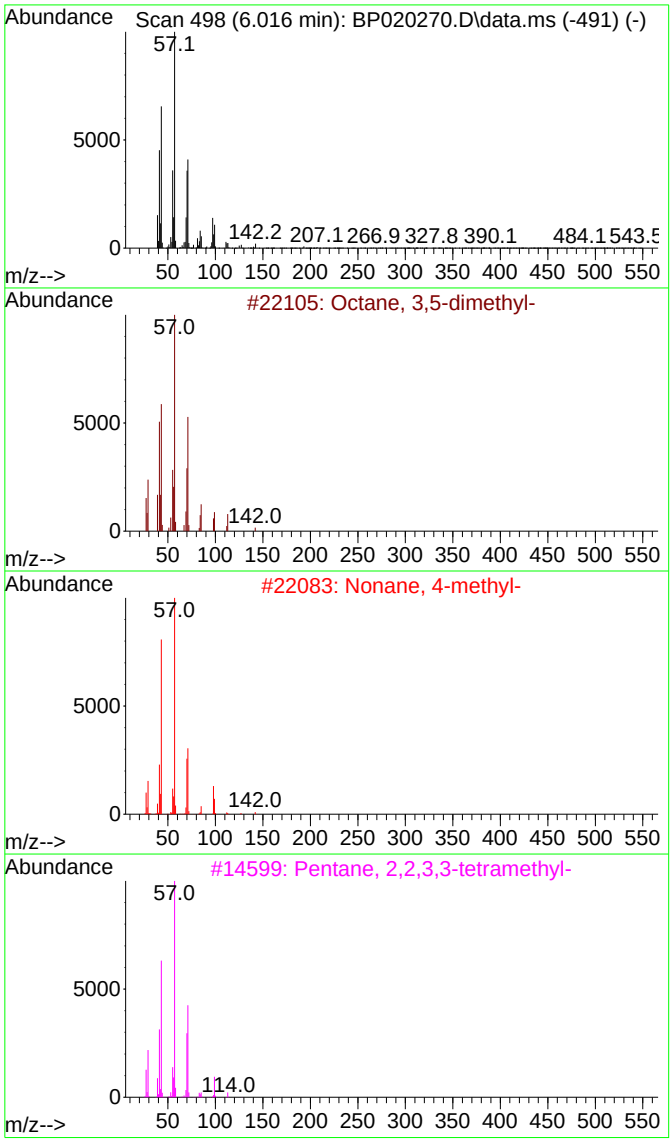
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

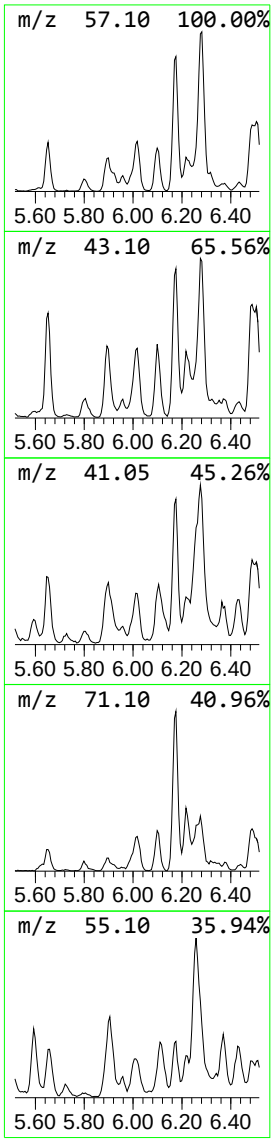
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.016	10.65 ng/ul	211472	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	83
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

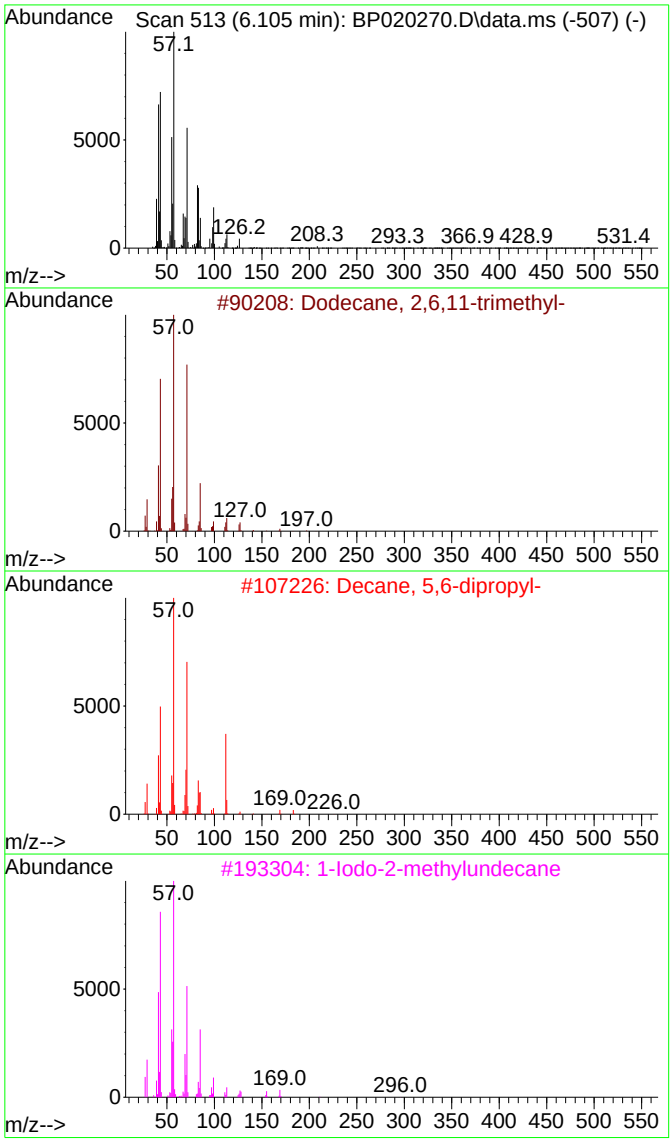
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

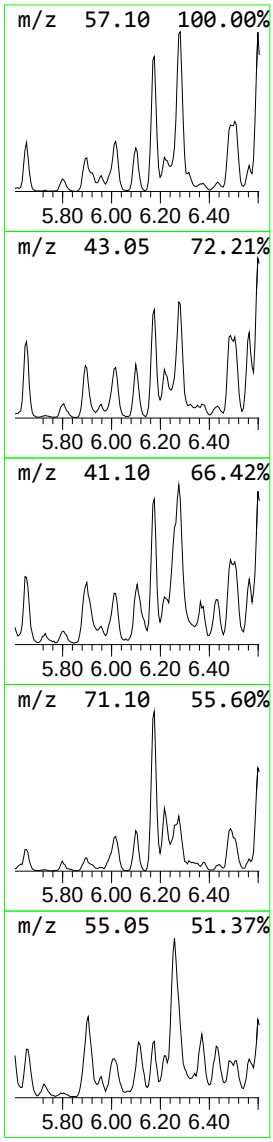
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.105	15.89 ng/ul	315536	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	49
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	49
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	46





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Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

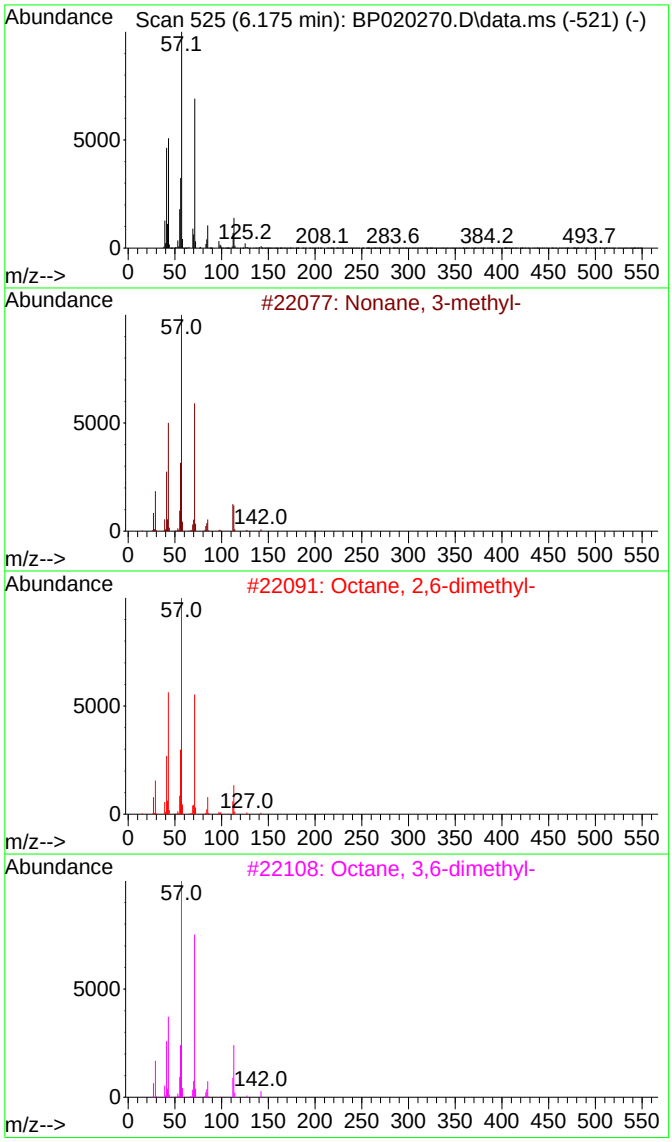
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

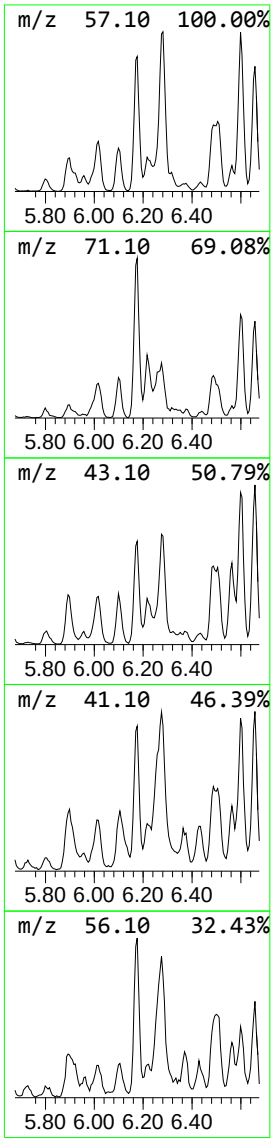
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.175	15.46 ng/ul	307141	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78





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Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

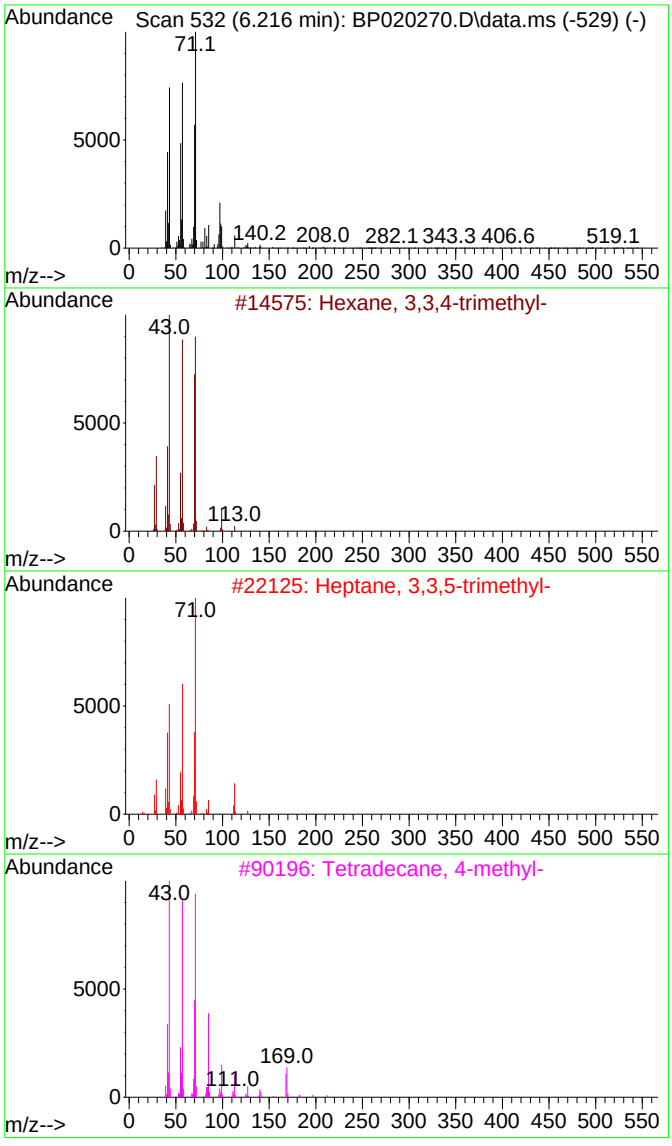
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

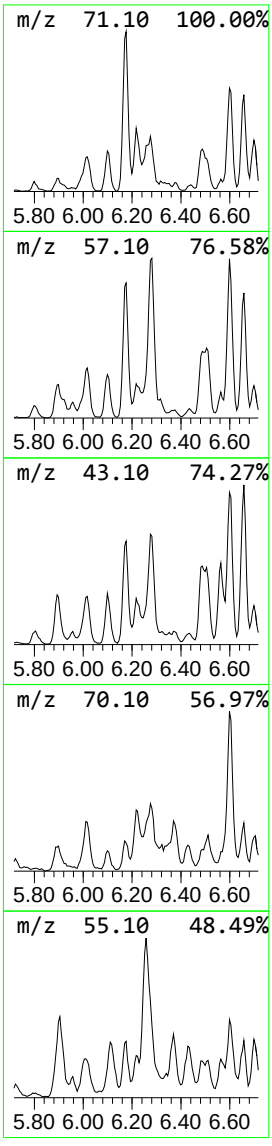
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.216	5.15 ng/ul	102362	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	53
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
3	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	50
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	47
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	43





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Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

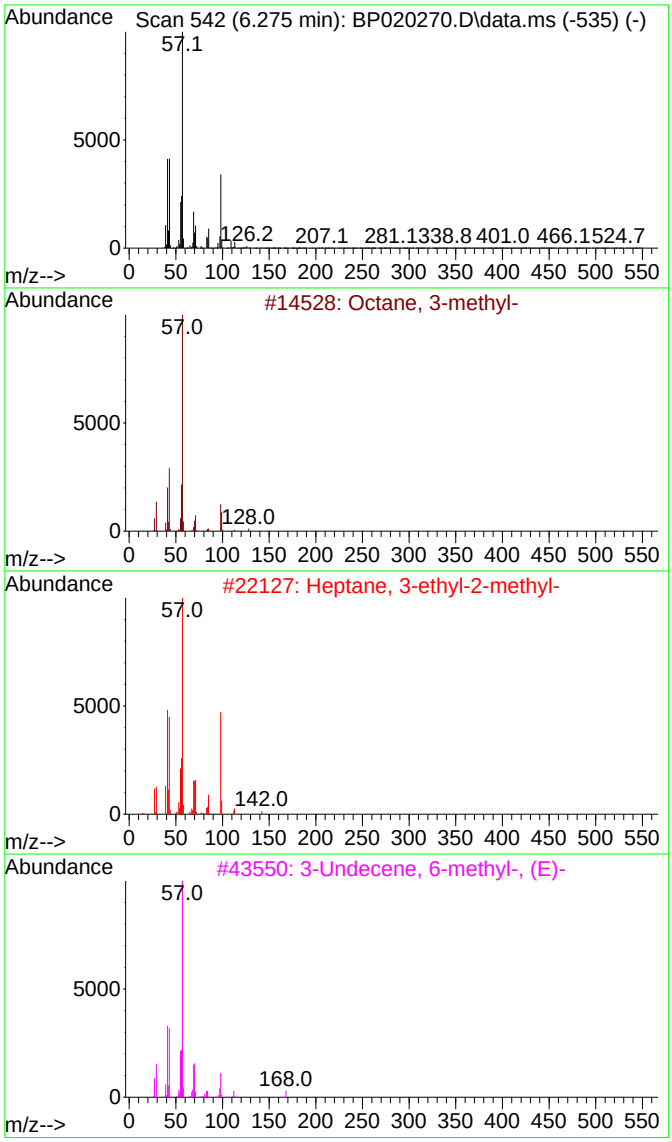
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

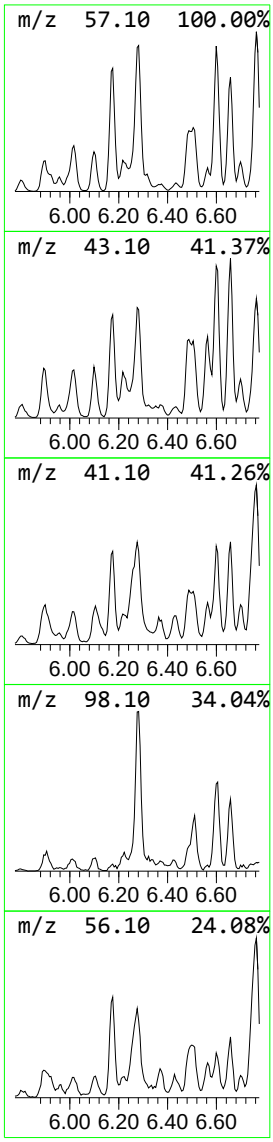
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.275	38.24 ng/ul	759483	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	53
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
3	3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	50
4	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	47
5	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	43





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Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

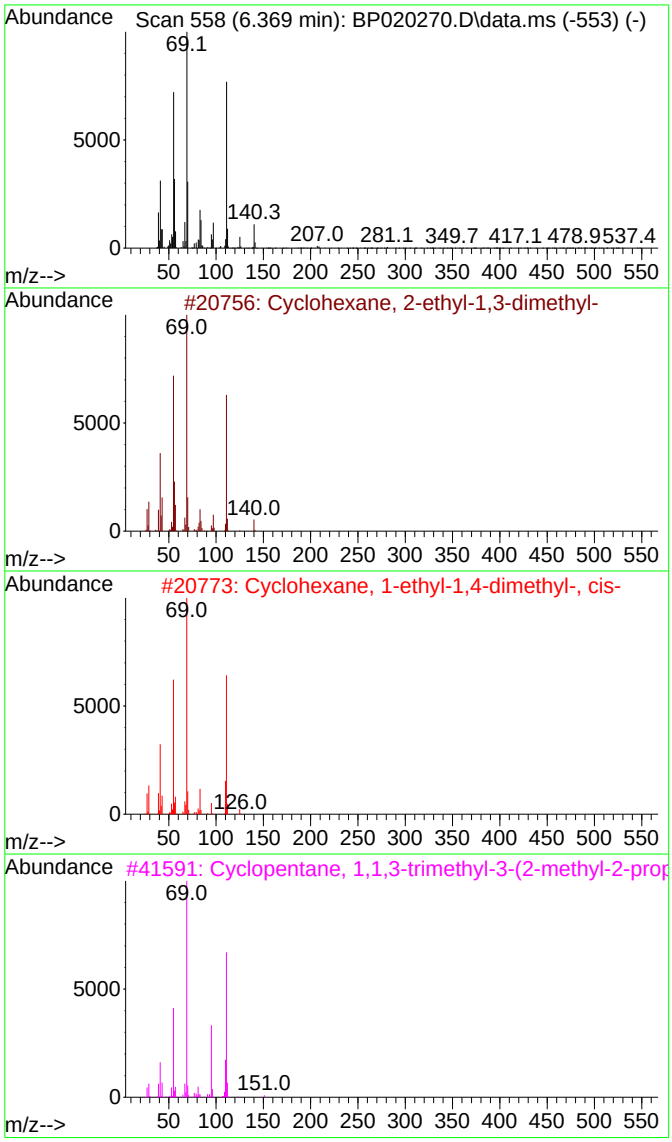
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

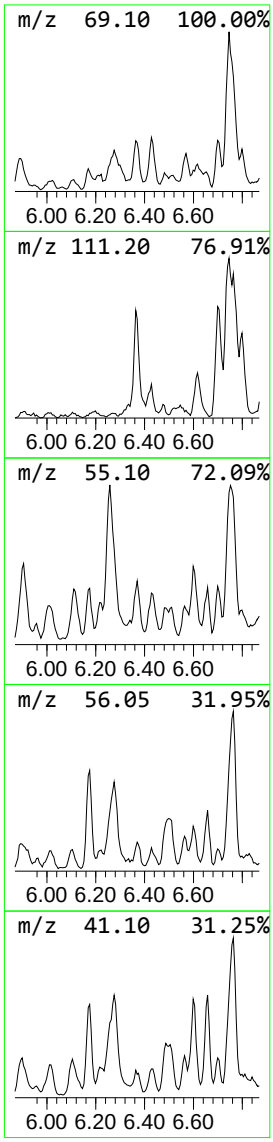
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic6.369 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	7.01 ng/ul	139317	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	86
2	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	59
3	Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	53
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
5	3-Ethyl-4-octene	140	C10H20	019781-32-9	38





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Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

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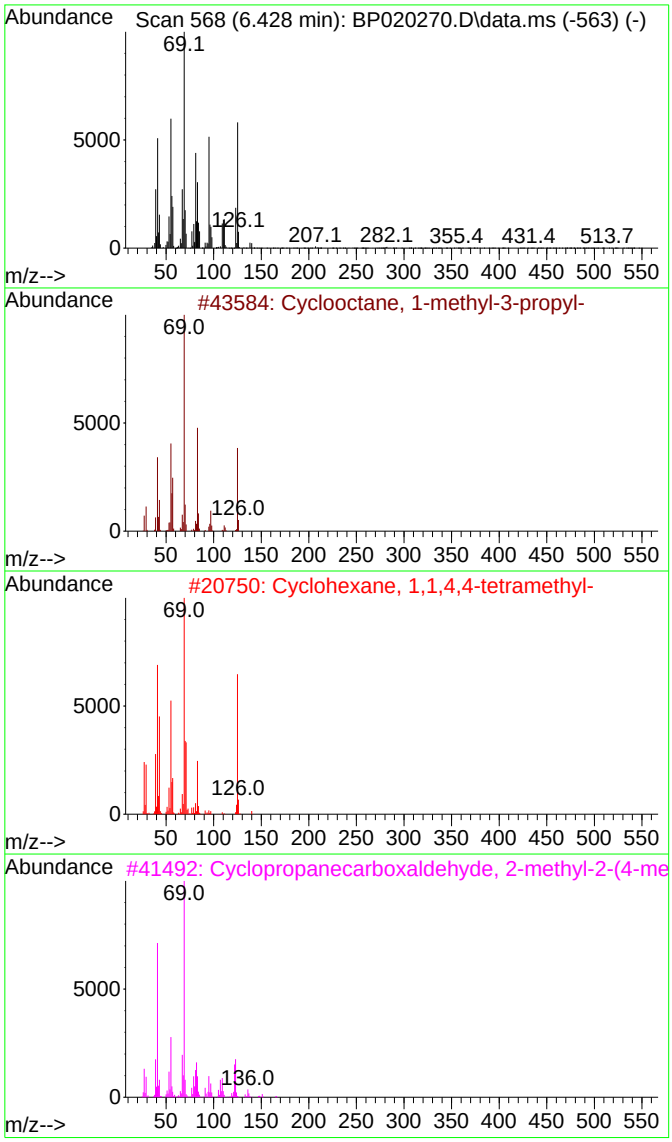
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

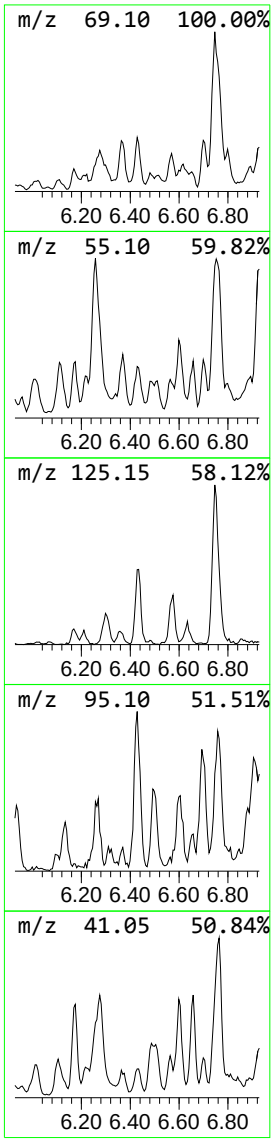
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic6.428 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.428	9.09 ng/ul	180593	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
2	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	46
3	Cyclopropanecarboxaldehyde, 2-me...	166	C11H18O	097231-35-1	38
4	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	38
5	1-Isopropyl-1,4,5-trimethylcyclo...	168	C12H24	219783-06-9	38





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Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

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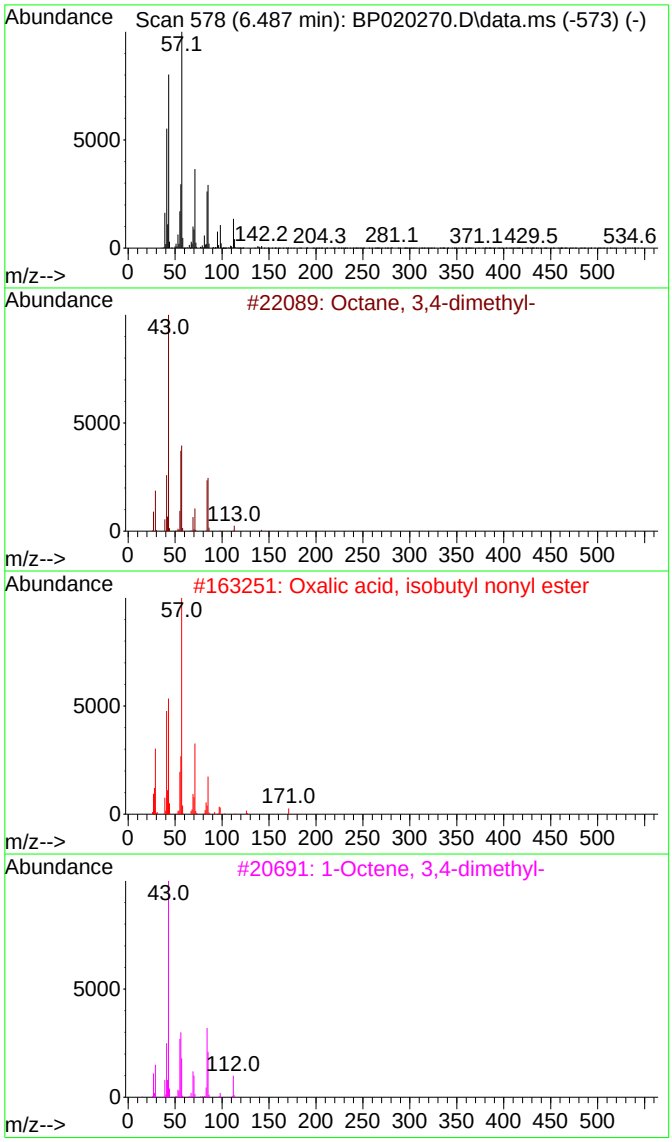
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

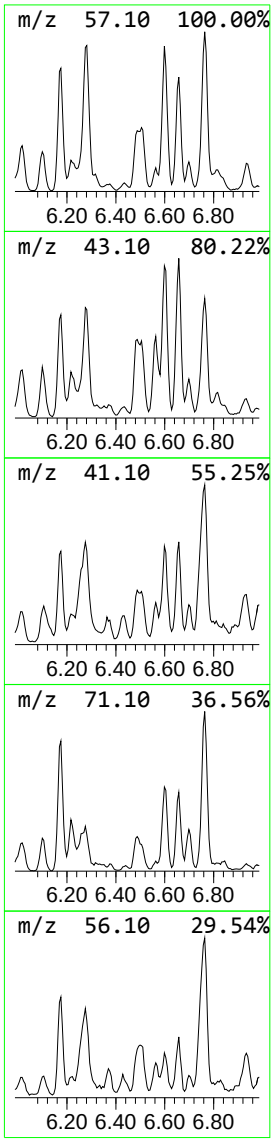
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	11.70 ng/ul	232444	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	49
2	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	49
3	1-Octene, 3,4-dimethyl-	140	C10H20	056728-11-1	46
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43





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Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

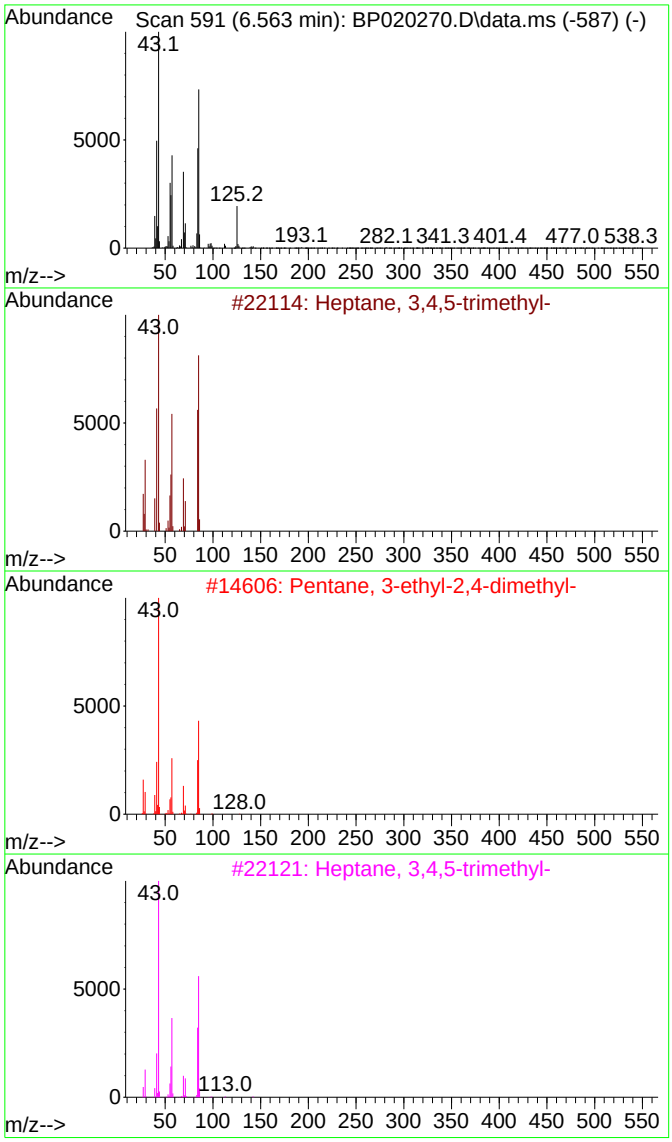
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

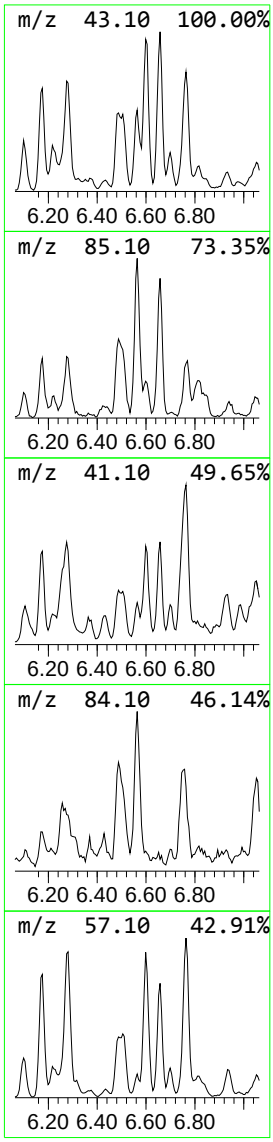
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.563	8.03 ng/ul	159452	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	72
2	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	64
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	59
5	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	59





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Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

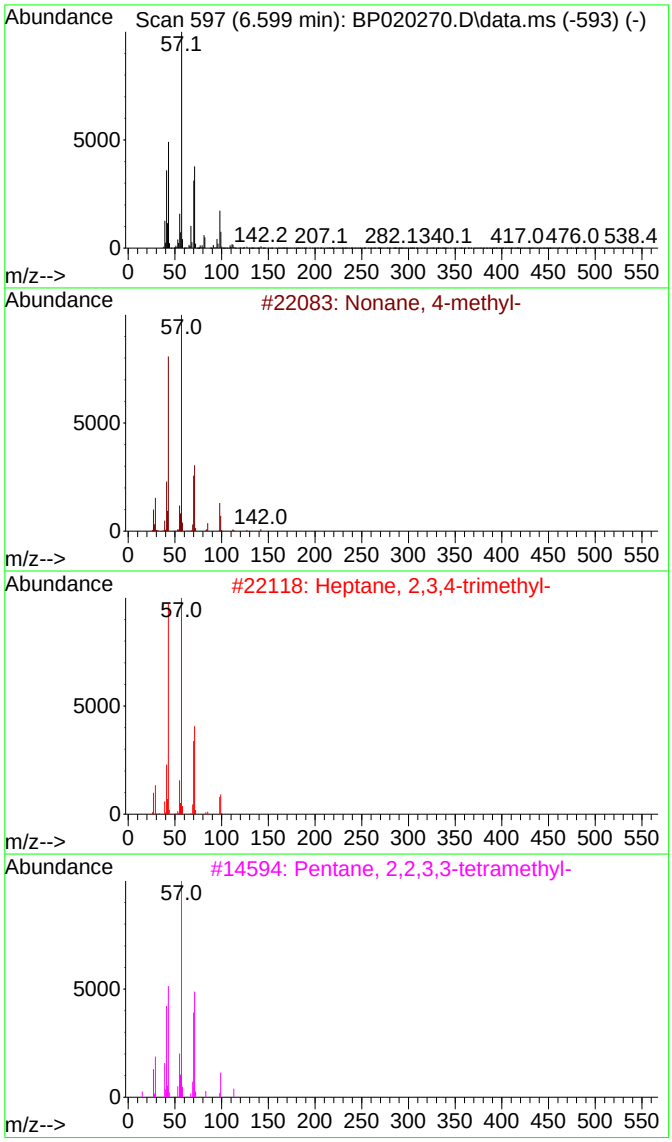
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

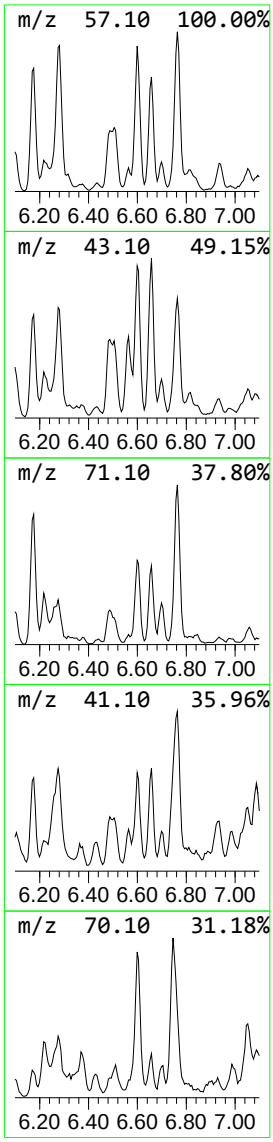
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.599	22.35 ng/ul	444008	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	47





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Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

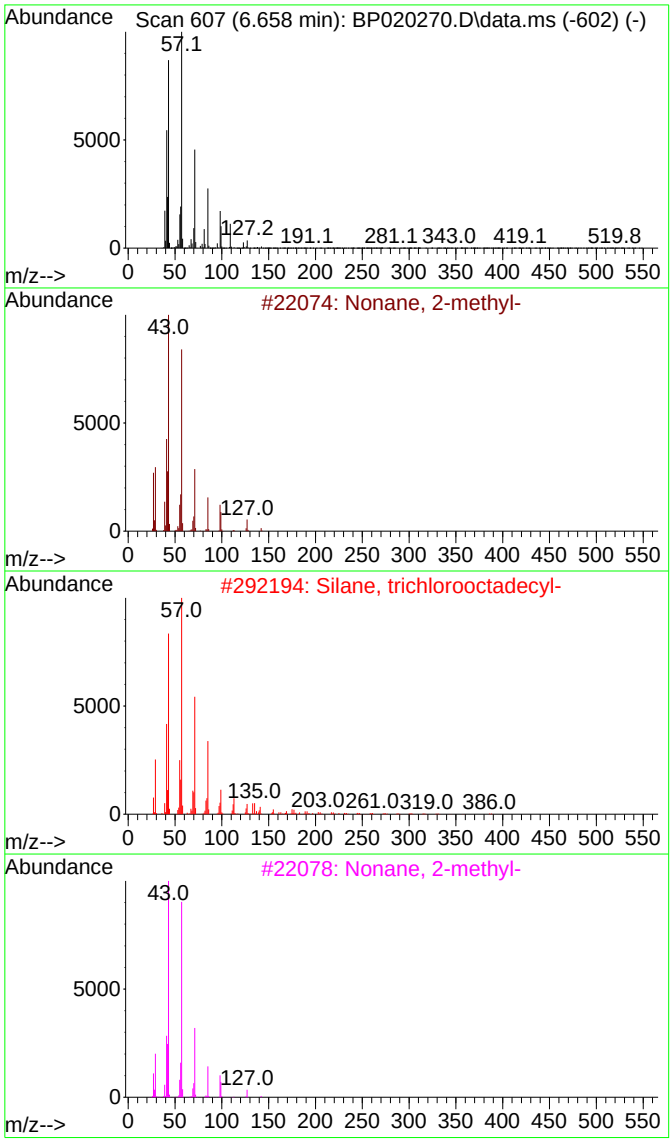
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

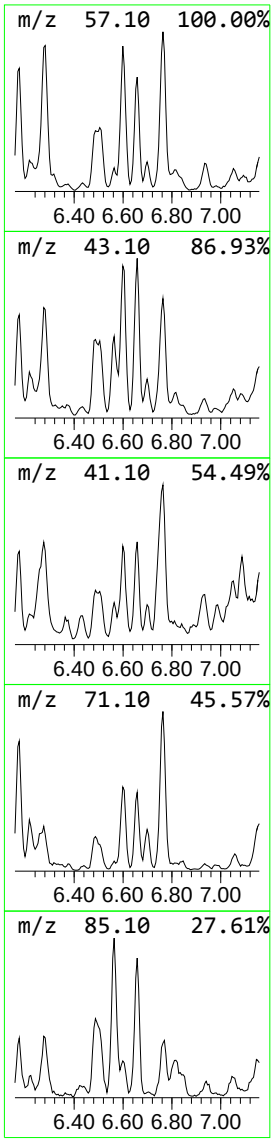
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.658	16.77 ng/ul	333111	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	78
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	68
4	Decane, 2-methyl-	156	C11H24	006975-98-0	59
5	Dotriacontane	451	C32H66	000544-85-4	59





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Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

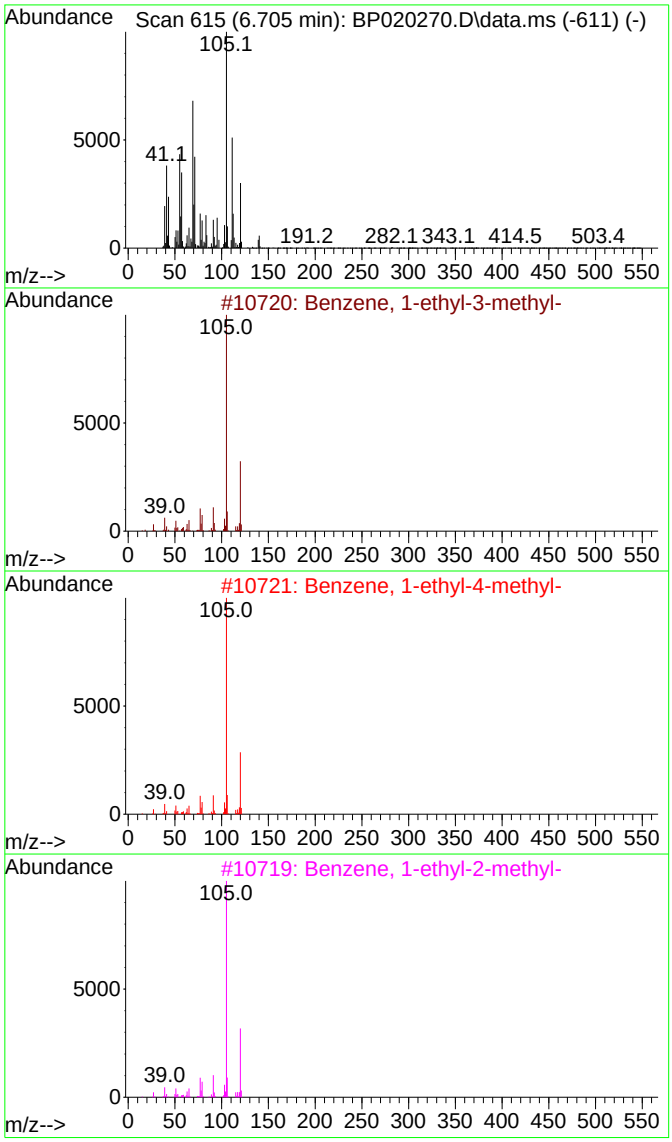
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

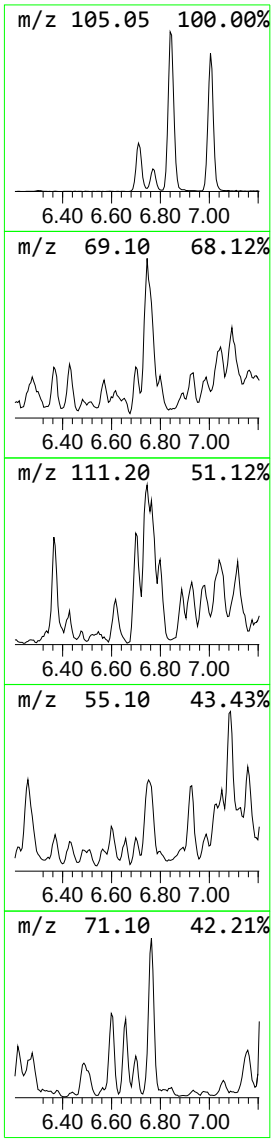
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.705	10.66 ng/ul	211773	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	35
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35





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Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

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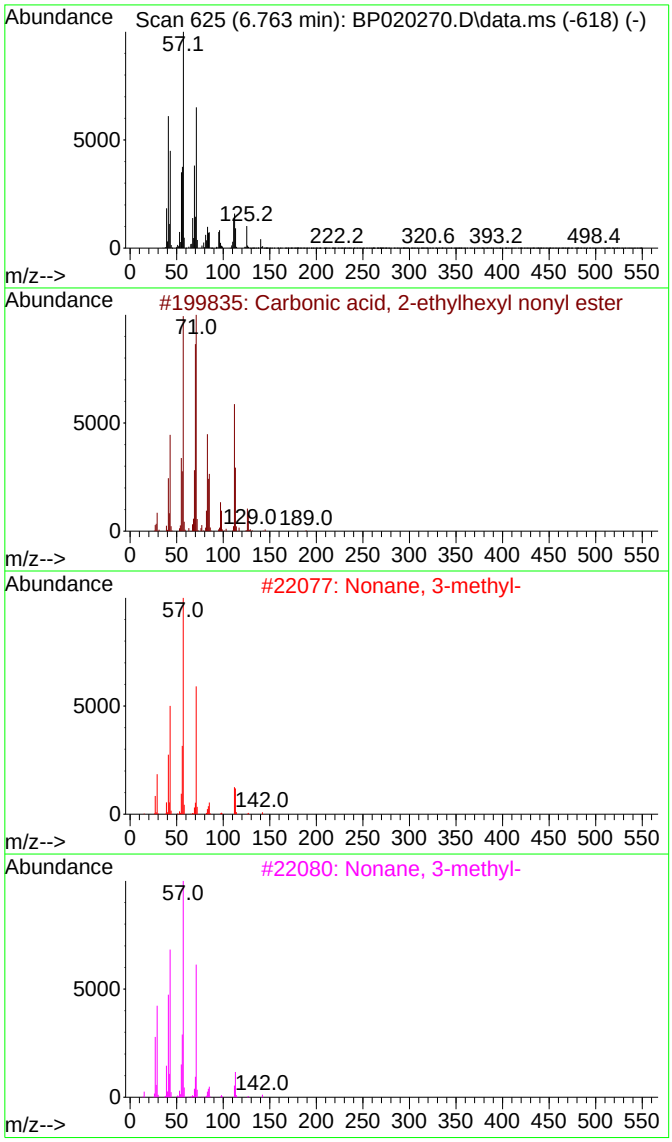
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

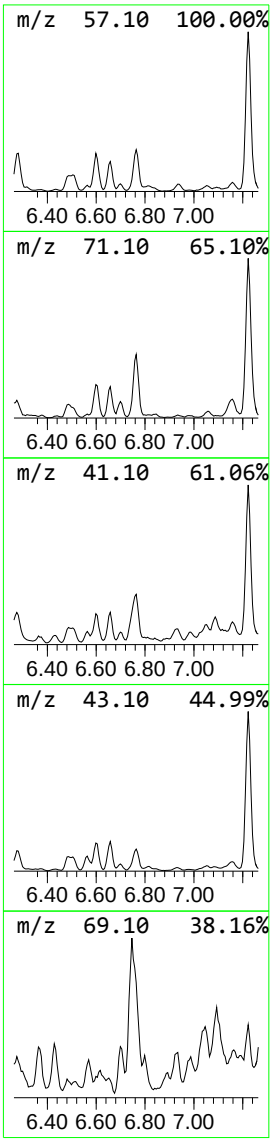
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Carbonic acid, 2-ethylhexyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.763	45.65 ng/ul	906645	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	59
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	58
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	53
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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Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

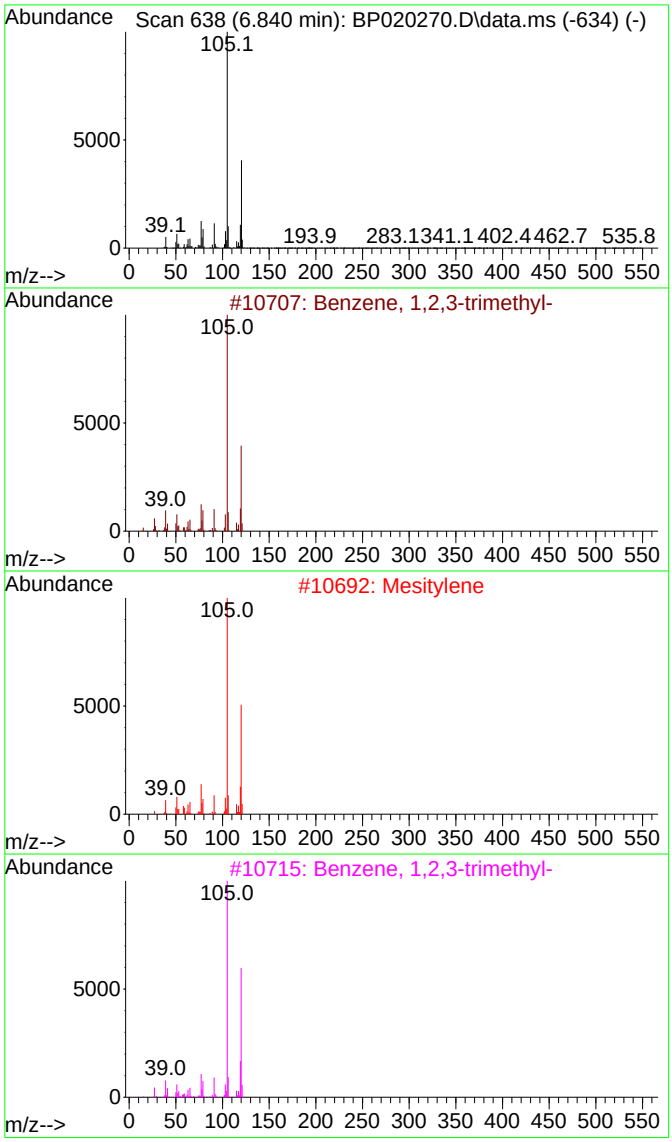
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

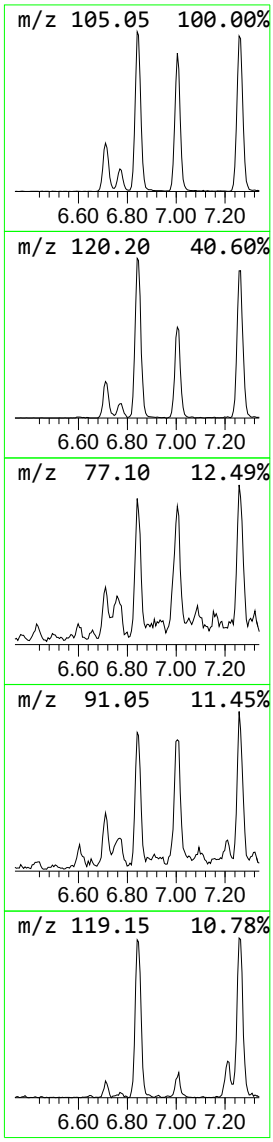
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.840	13.27 ng/ul	263487	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





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Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

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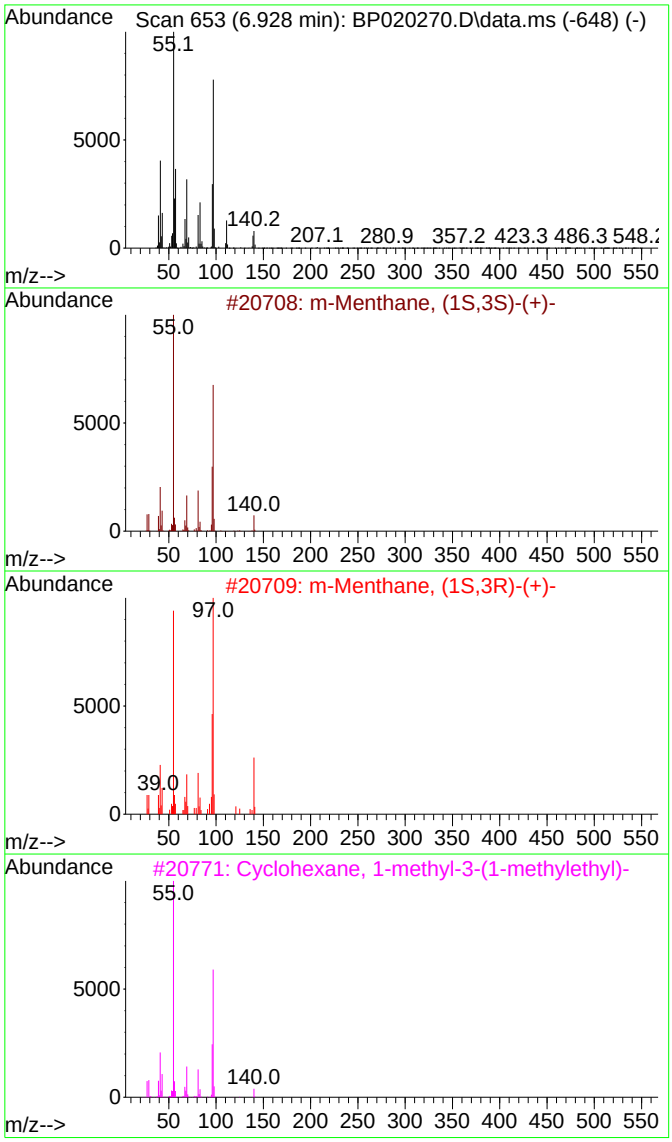
Quant Title : SVOA CALIBRATION

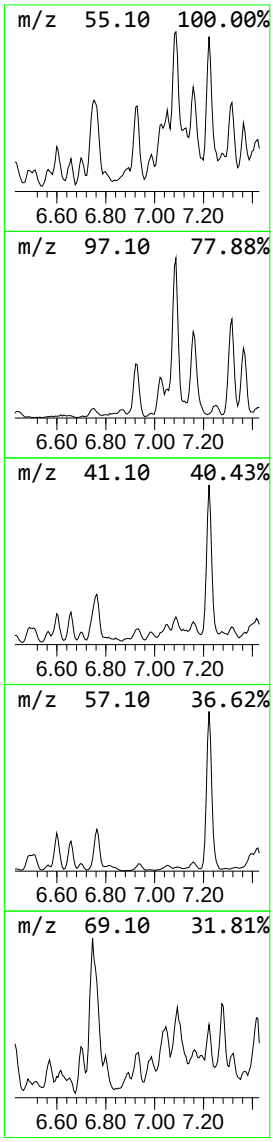
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	14.09 ng/ul	279765	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	64
2	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	64
3	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	64
4	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	59
5	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	59





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Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

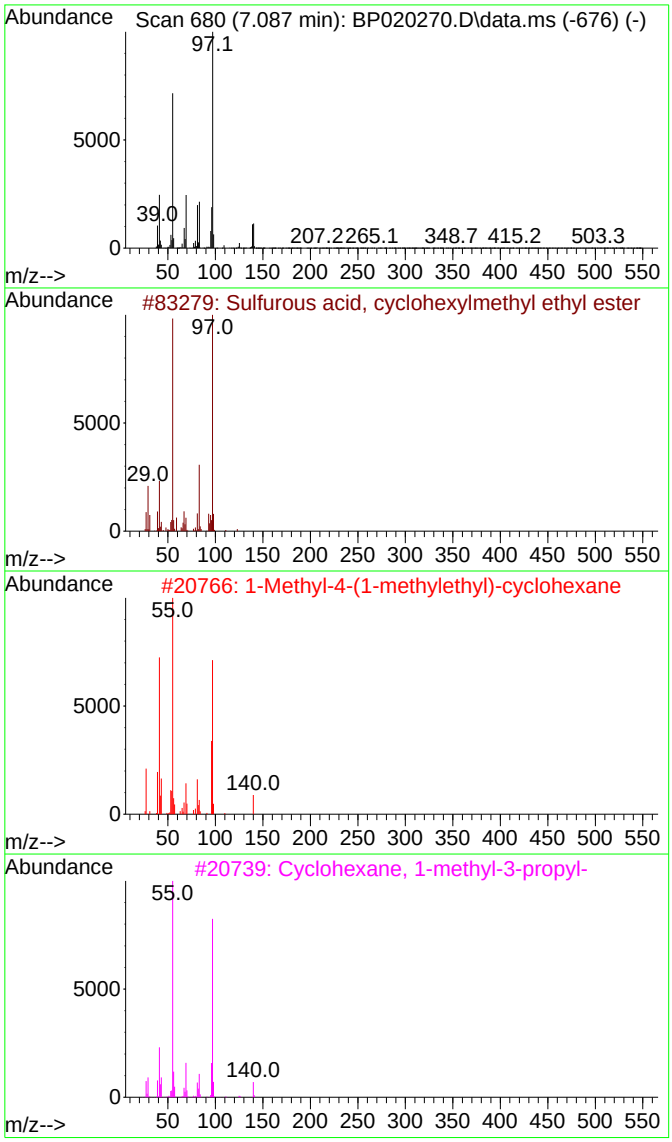
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

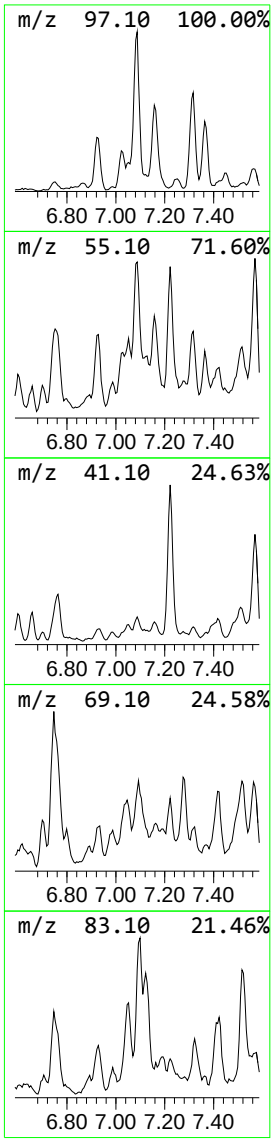
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Sulfurous acid, cyclohexylm... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.087	17.29 ng/ul	343504	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	64
2	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	53
3	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	53
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53
5	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	53





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Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

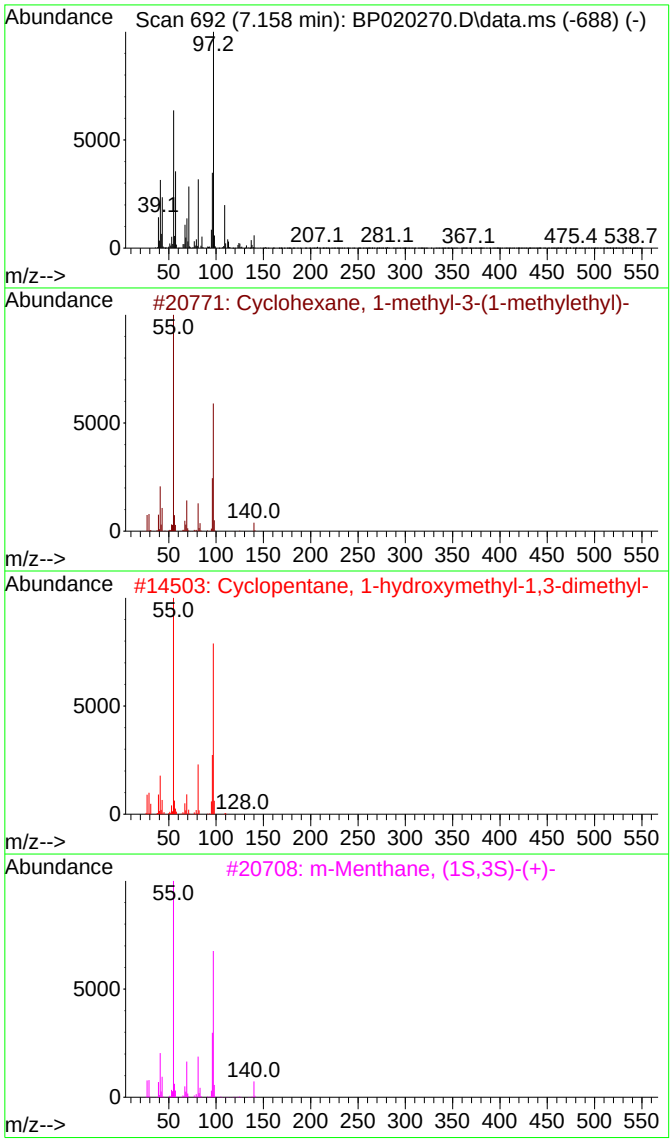
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

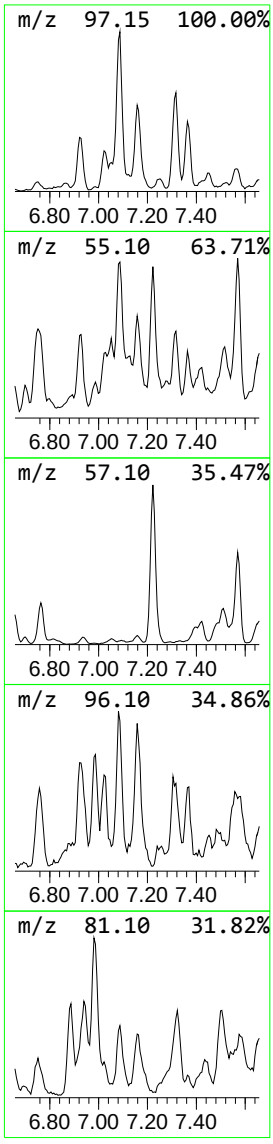
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic7.158 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.158	13.56 ng/ul	269409	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	50
2	Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	50
3	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	50
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	50
5	Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	47





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Sample : P2369-13DL 30X
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ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :
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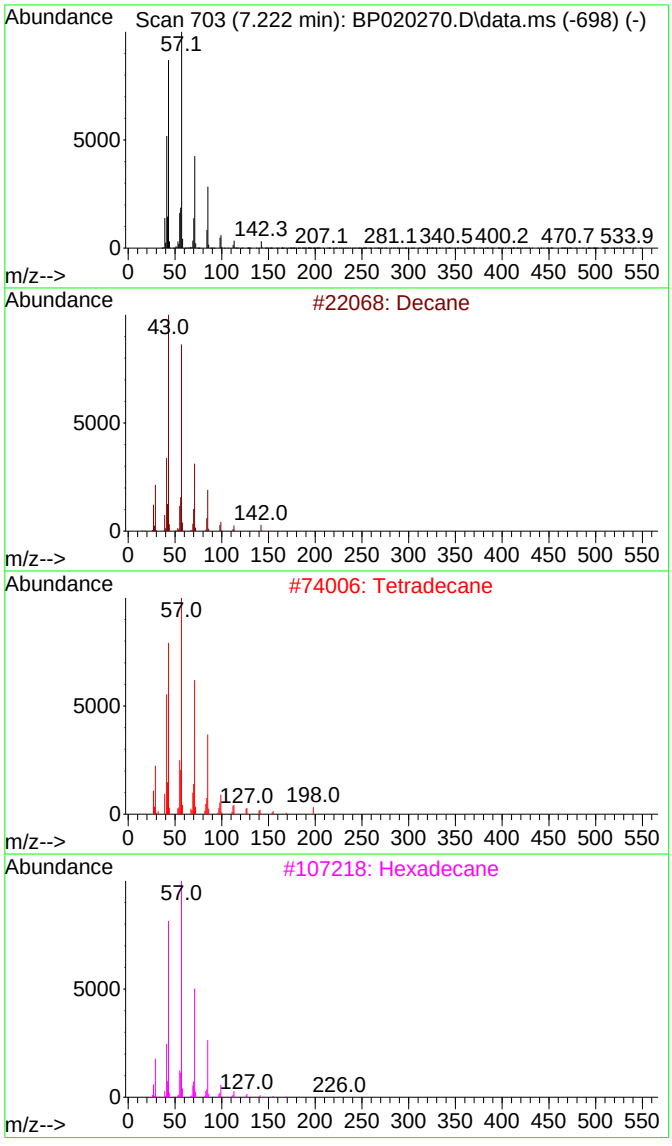
Quant Title : SVOA CALIBRATION

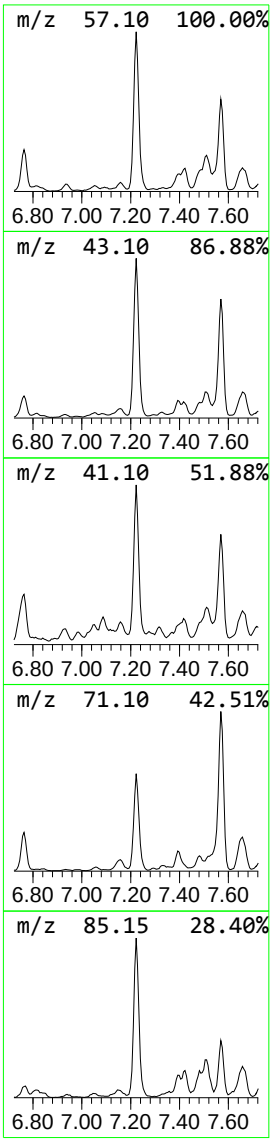
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	91.41 ng/ul	1815680	1,4-Dichlorobenzene-d4	7.622

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	Hexadecane	226	C16H34	000544-76-3	86
4	Hexatriacontane	507	C36H74	000630-06-8	83
5	Pentadecane	212	C15H32	000629-62-9	83





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Sample : P2369-13DL 30X
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ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :
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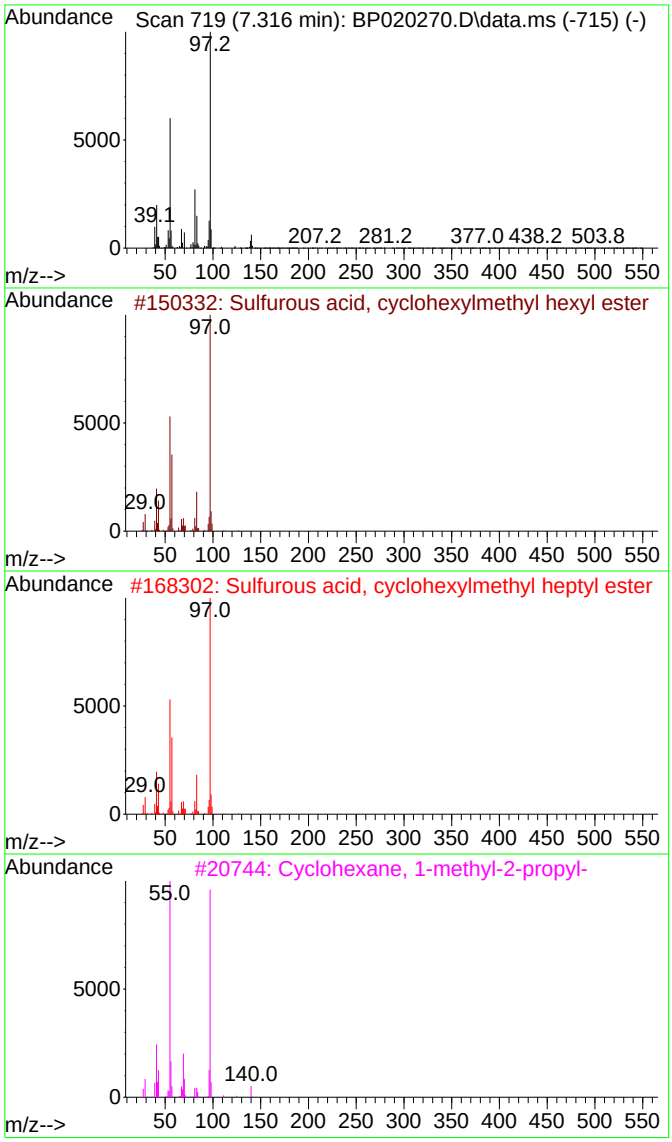
Quant Title : SVOA CALIBRATION

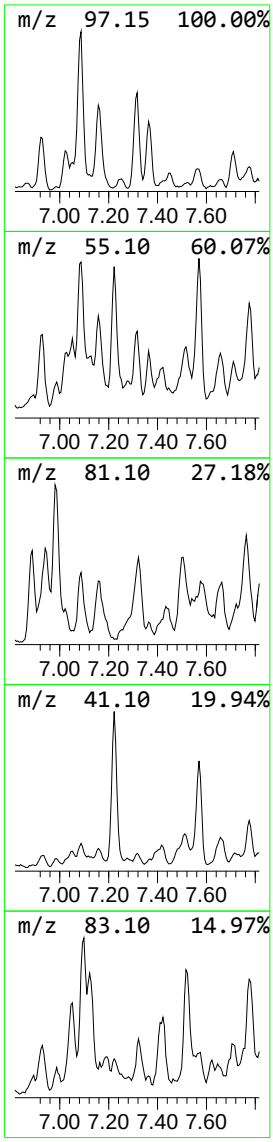
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Sulfurous acid, cyclohexylm... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	13.00 ng/ul	258241	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1010309-21-6	86
2	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	86
3	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	80
4	Cyclohexanepropanoic acid	156	C9H16O2	000701-97-3	78
5	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	78





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Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

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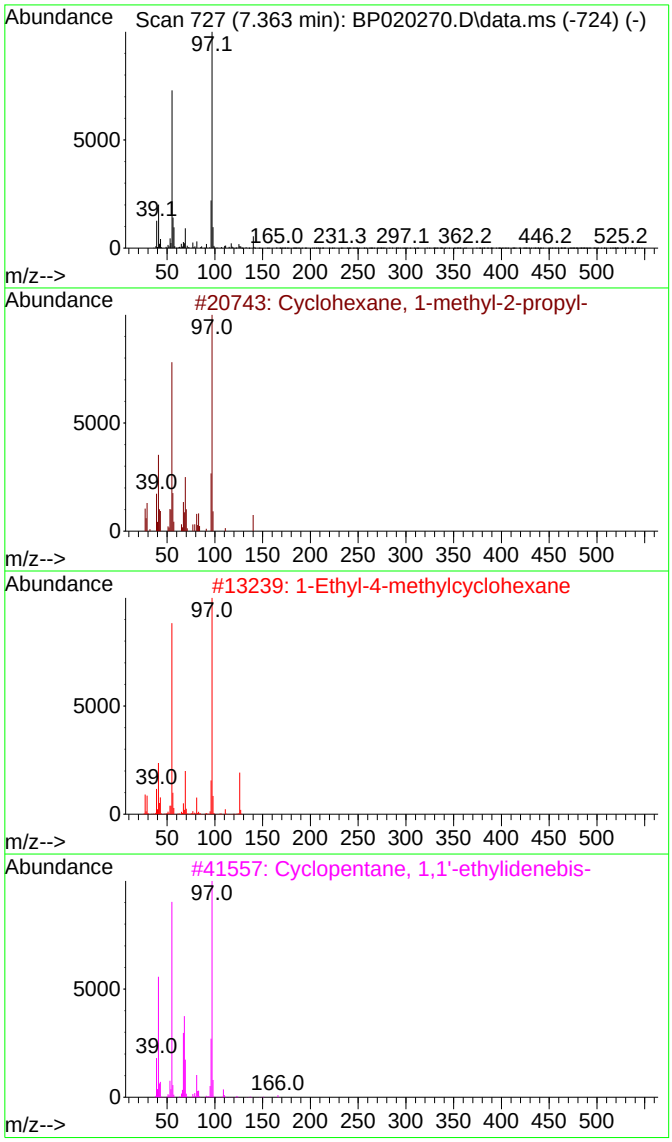
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

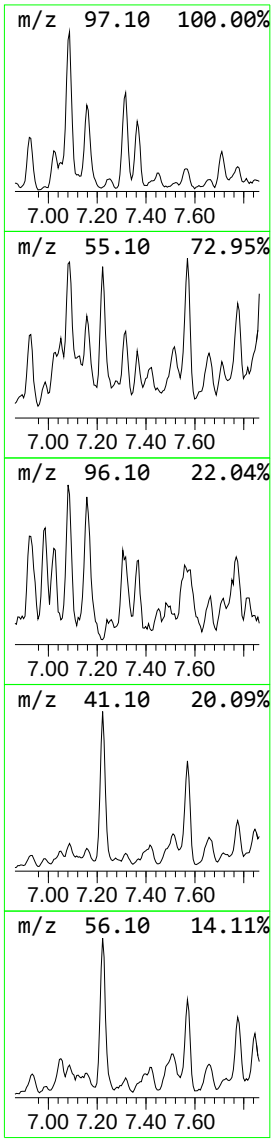
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic7.363 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.363	4.12 ng/ul	81905	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	80
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
3	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	59
4	5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	52
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	50





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Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

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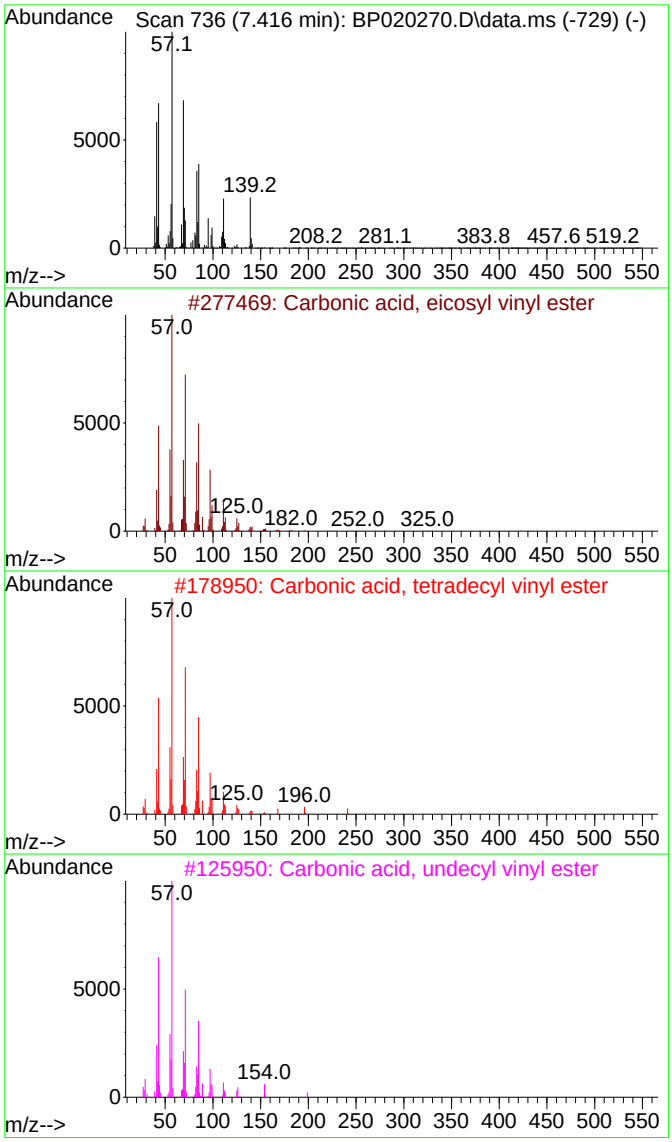
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

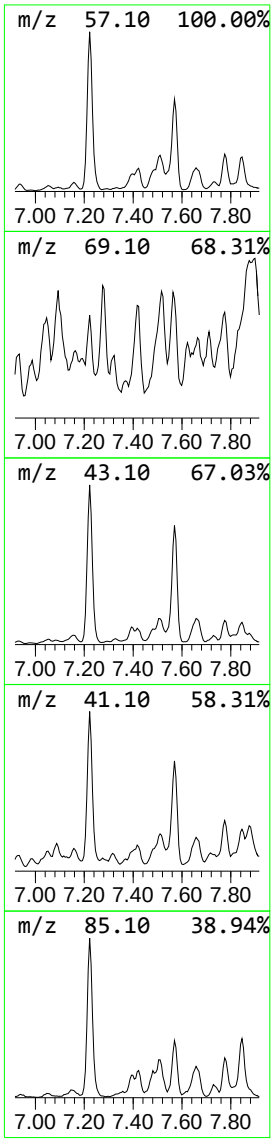
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Carbonic acid, eicosyl viny... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	23.91 ng/ul	474932	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	53
2	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	50
3	Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	50
4	Tetradecane	198	C14H30	000629-59-4	46
5	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	43





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Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

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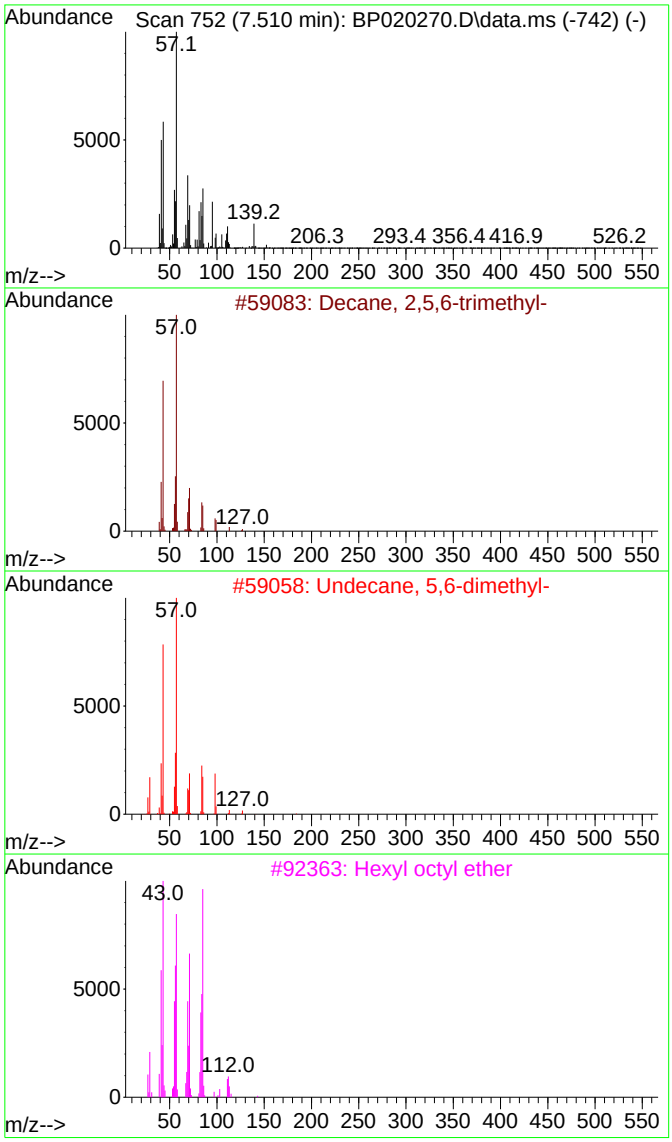
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

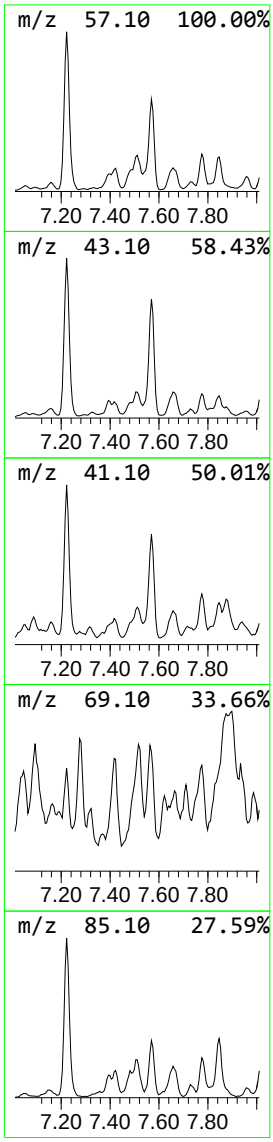
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.510	46.74 ng/ul	928379	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	38
3	Hexyl octyl ether	214	C14H30O	017071-54-4	38
4	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	35
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	35





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Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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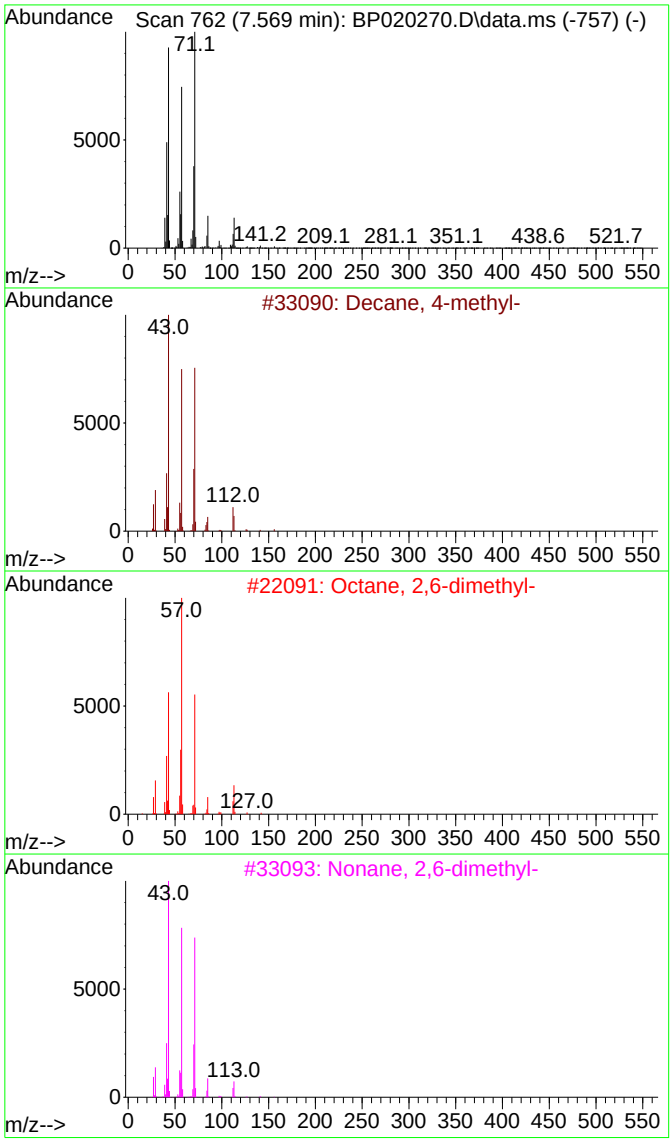
Quant Title : SVOA CALIBRATION

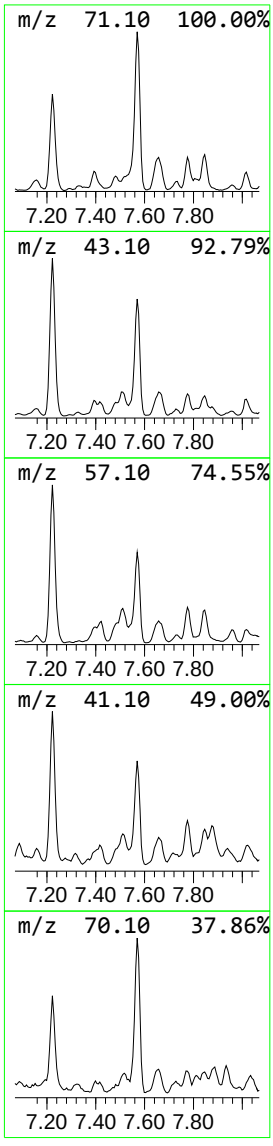
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	84.55 ng/ul	1679300	1,4-Dichlorobenzene-d4	7.622

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	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
5	Pentyl triacontyl ether	509	C35H72O	1000406-42-5	78





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ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :
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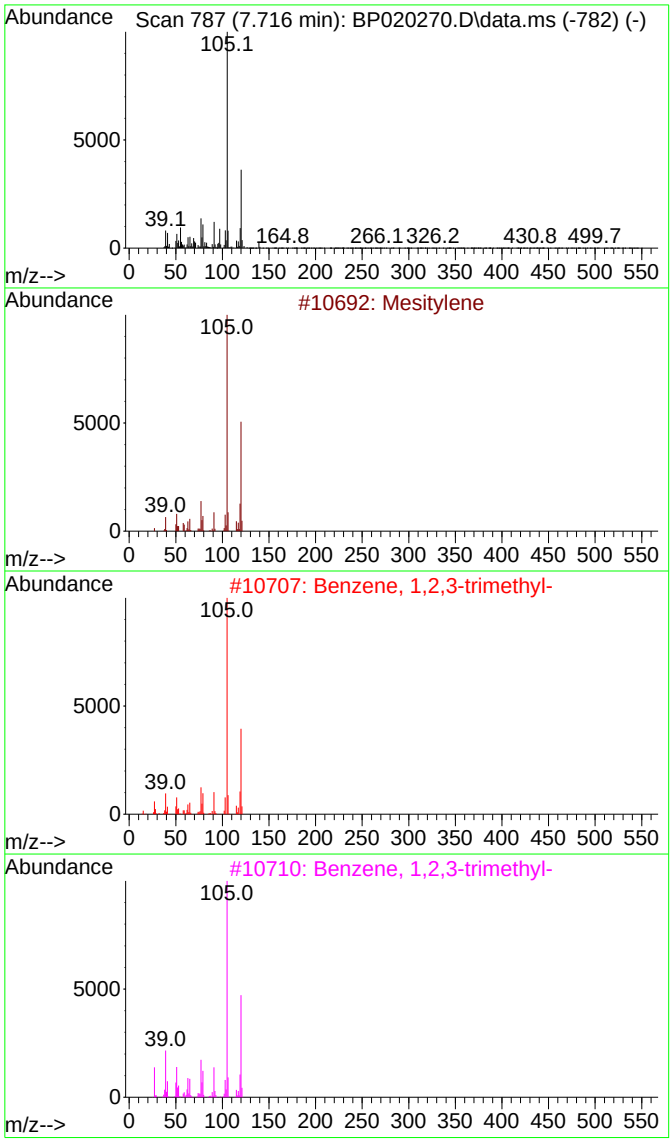
Quant Title : SVOA CALIBRATION

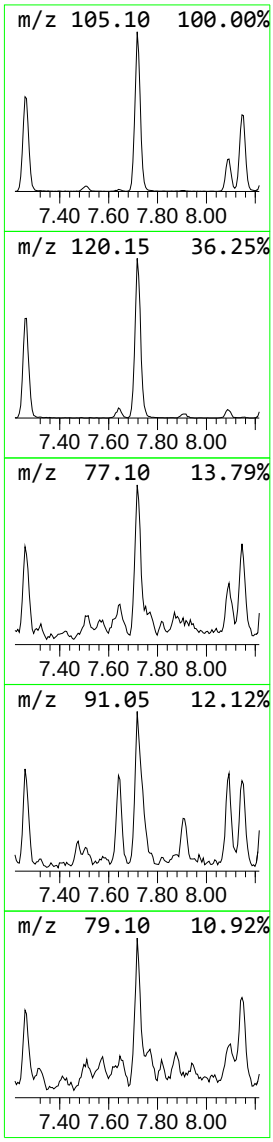
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.716	39.64 ng/ul	787443	1,4-Dichlorobenzene-d4	7.622

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





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Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

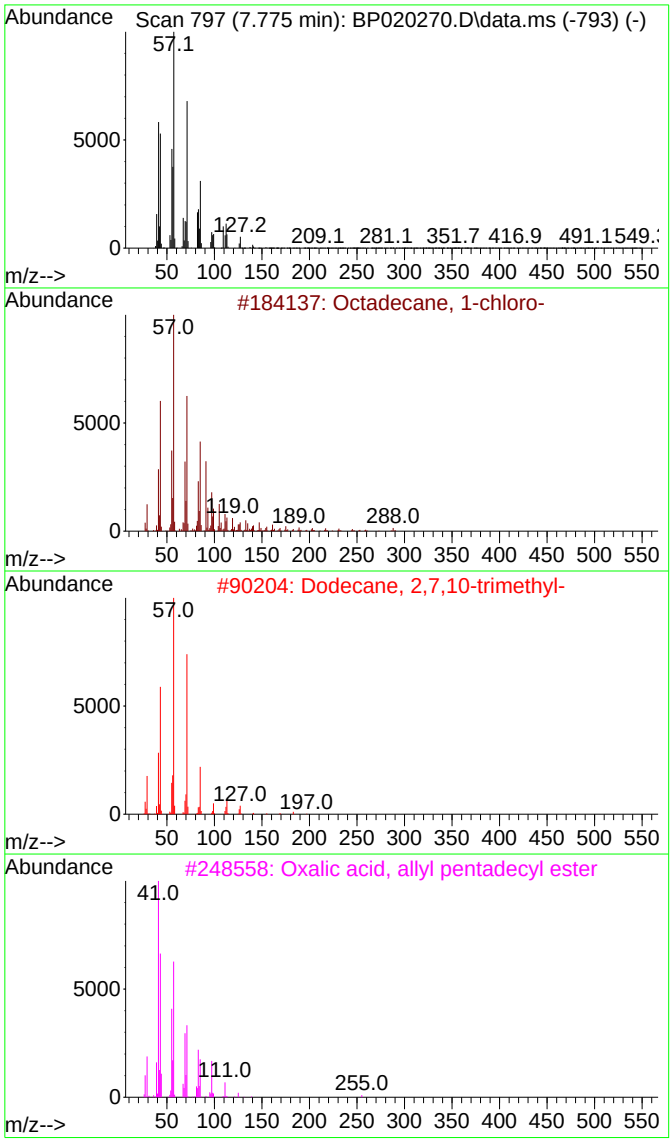
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

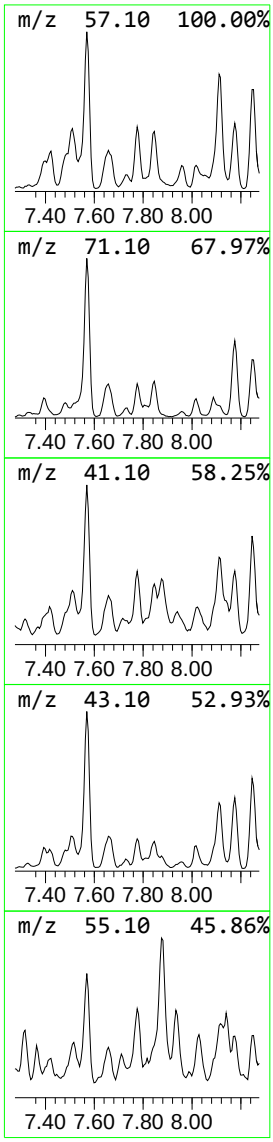
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Octadecane, 1-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	30.18 ng/ul	599388	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	62
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
3	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	59
4	Pentadecane	212	C15H32	000629-62-9	53
5	Hexadecane	226	C16H34	000544-76-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

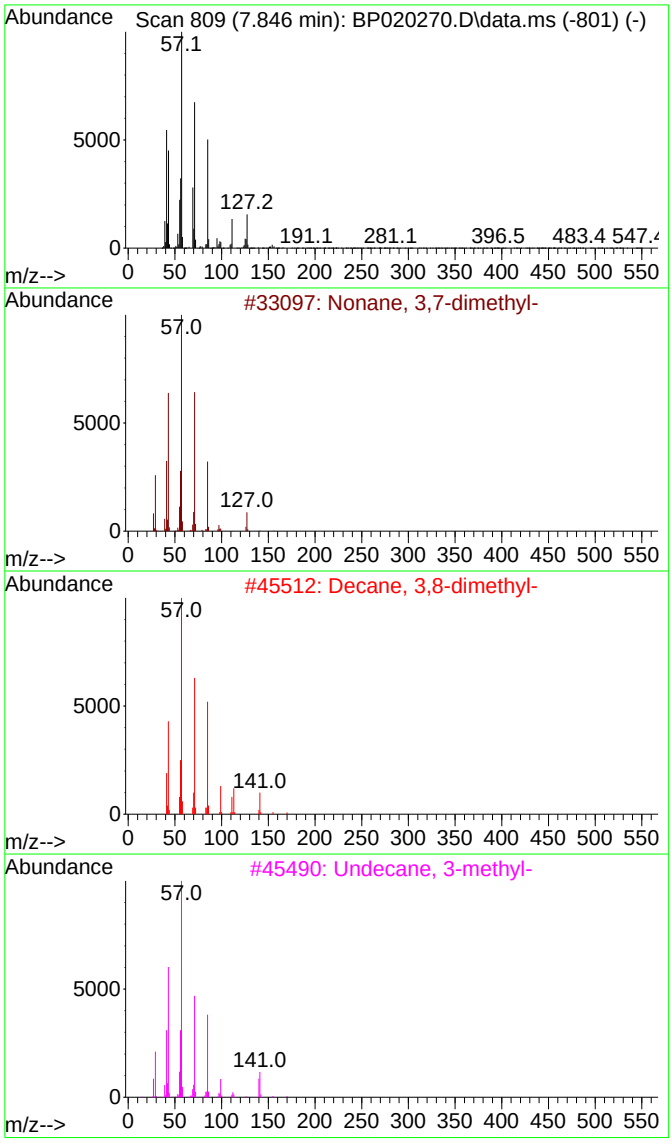
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

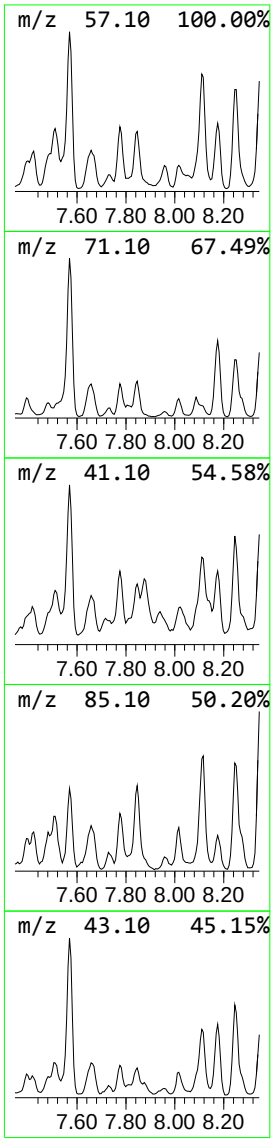
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.846	25.50 ng/ul	506490	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
5	10-Methylnonadecane	282	C20H42	056862-62-5	53





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

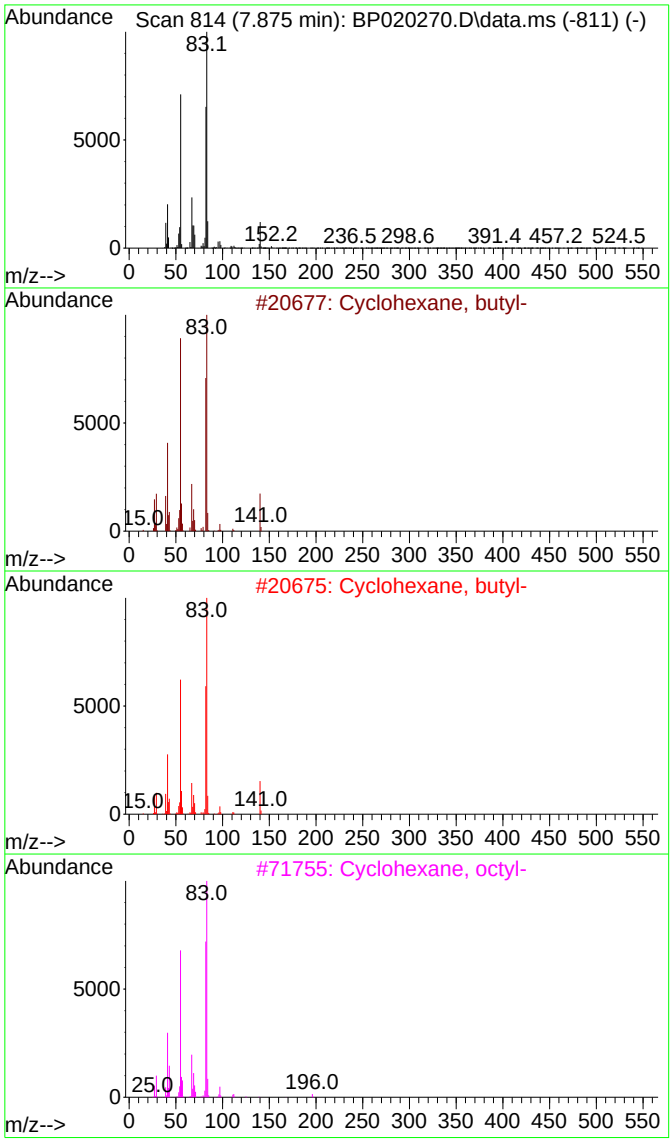
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

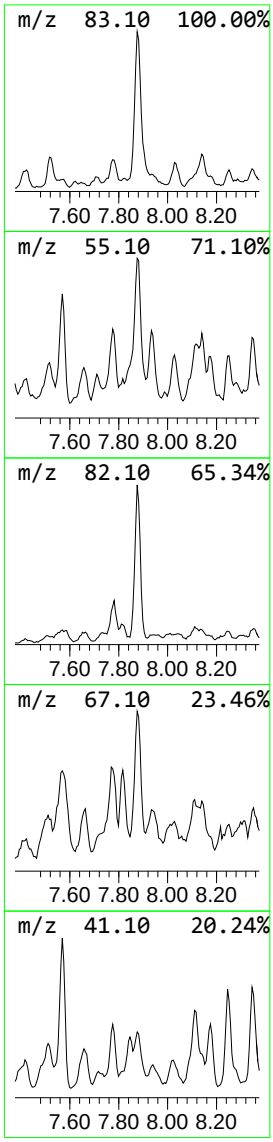
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic7.875 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.875	32.21 ng/ul	639713	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	78
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	64





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

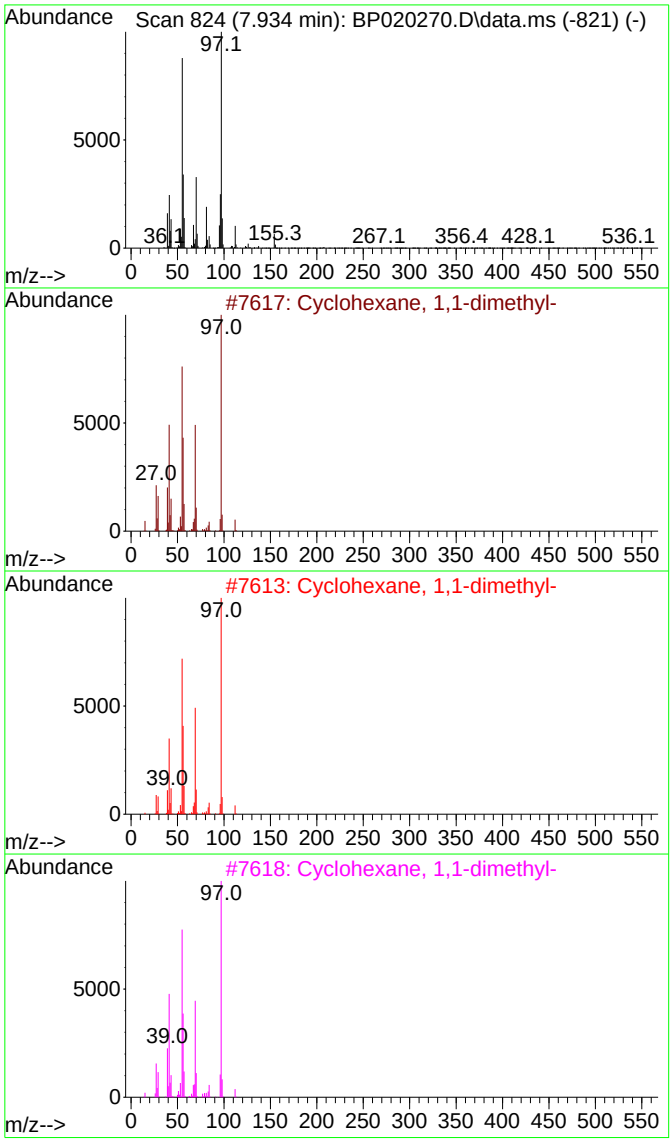
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

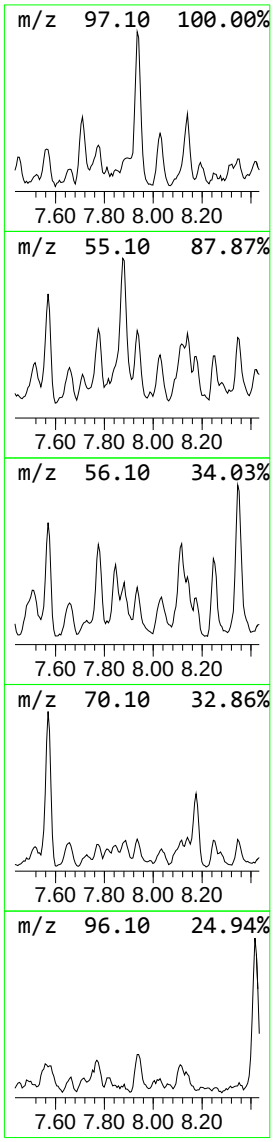
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic7.934 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	17.82 ng/ul	353990	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	64
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	64
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	64
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	53
5	Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	47





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

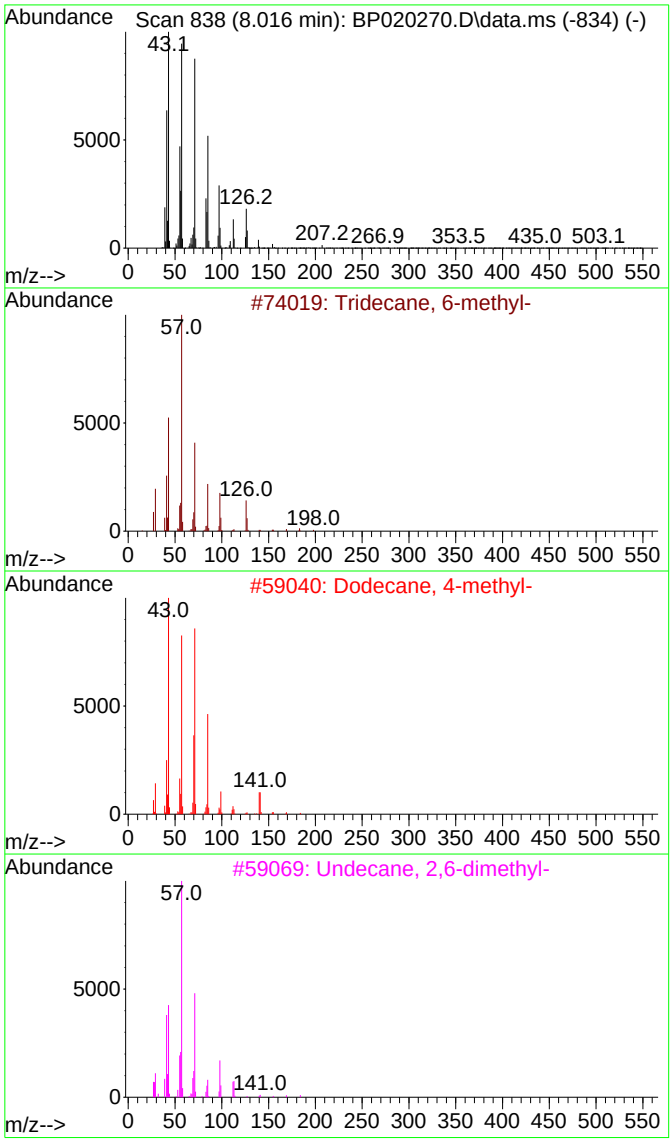
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

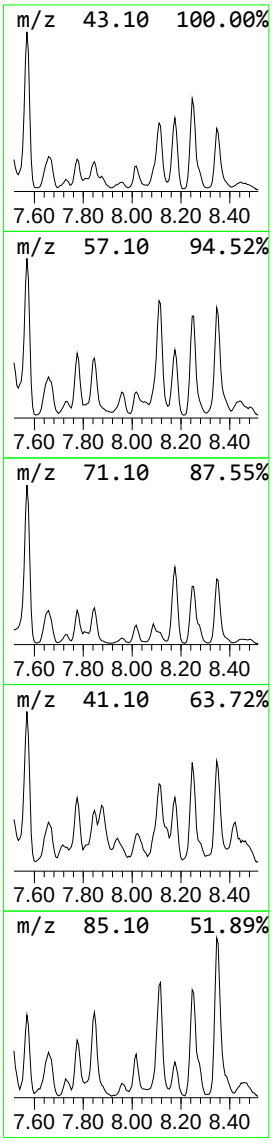
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	17.80 ng/ul	353584	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	58
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	47
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	47





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Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

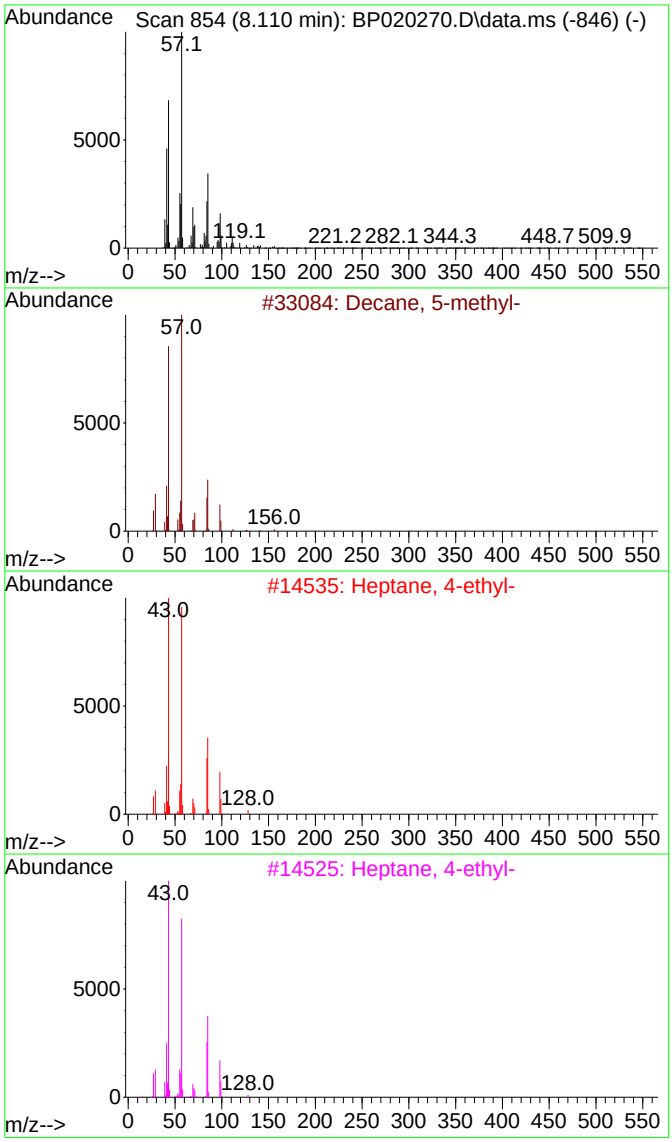
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

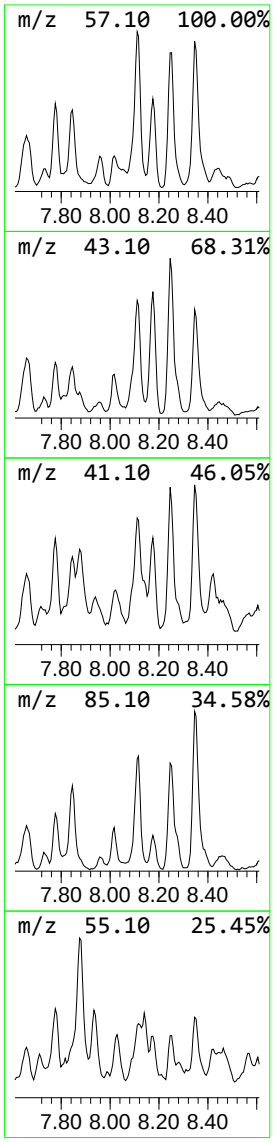
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	62.21 ng/ul	1235610	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	90
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	59
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
4	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47
5	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	47





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Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

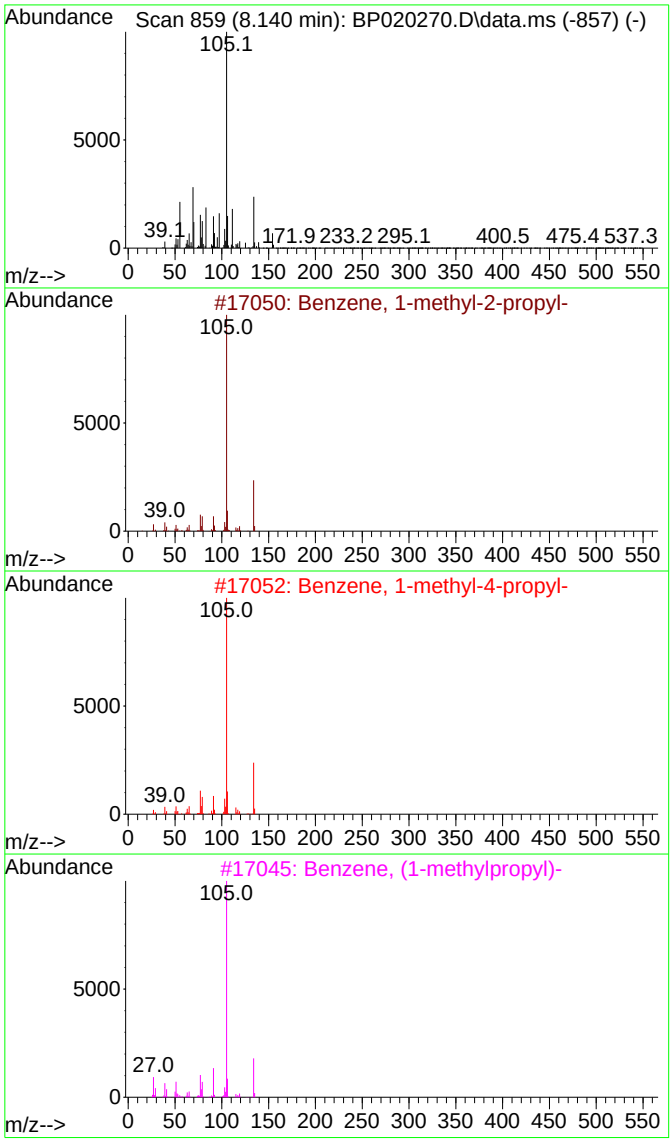
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

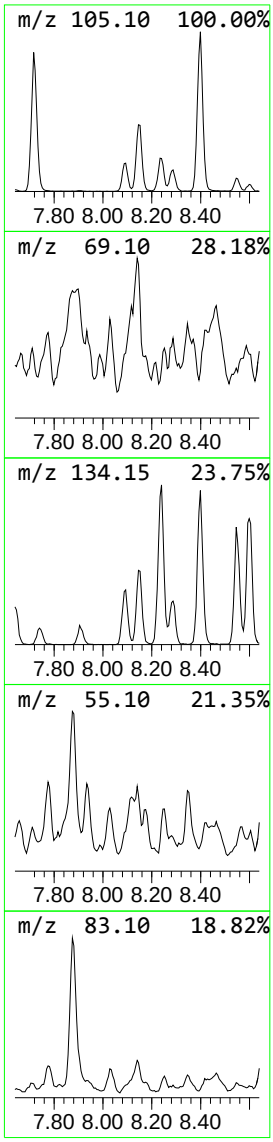
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-methyl-2-propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	16.85 ng/ul	334738	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

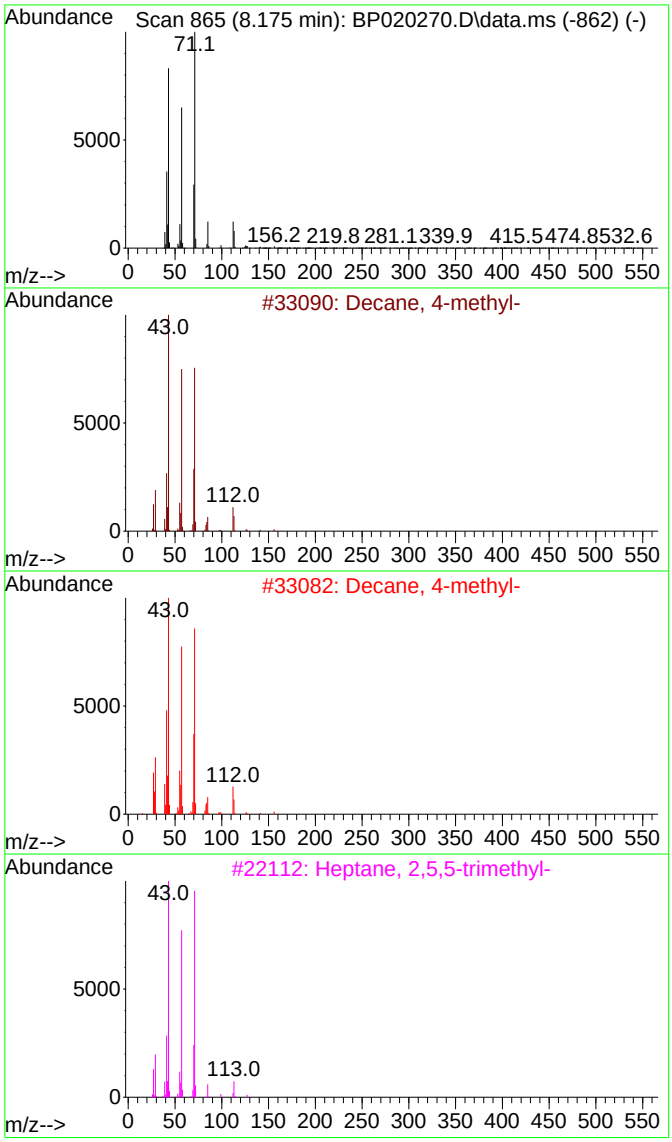
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

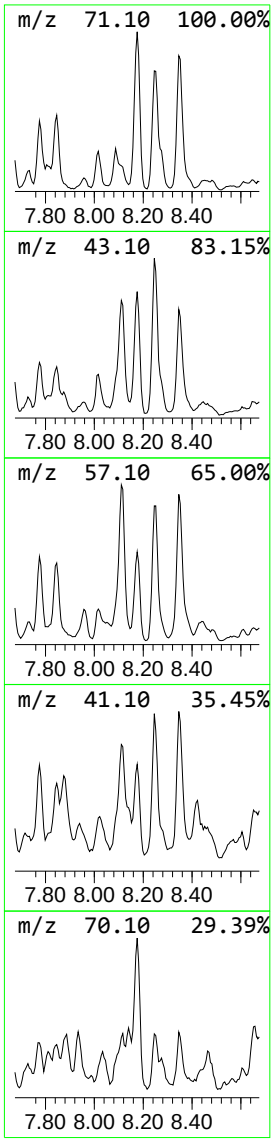
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	35.83 ng/ul	711671	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Decane, 4-methyl-	156	C11H24	002847-72-5	90
3	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
4	2-Propyl-1-pentanol, 2-methylpro...	200	C12H24O2	1000447-36-4	72
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

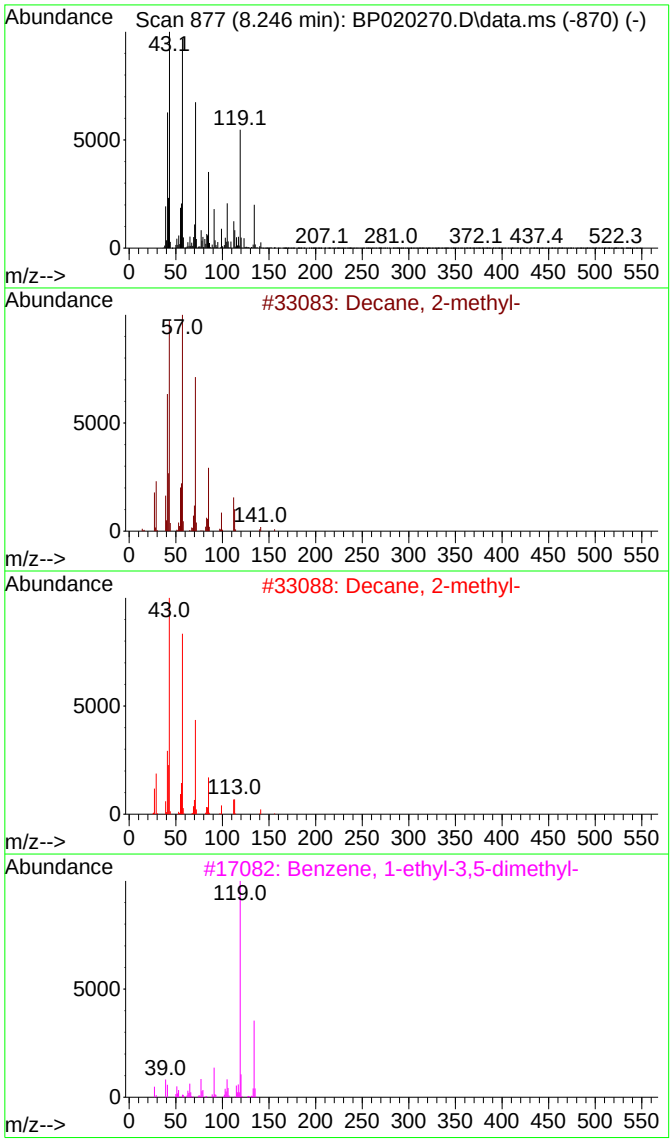
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

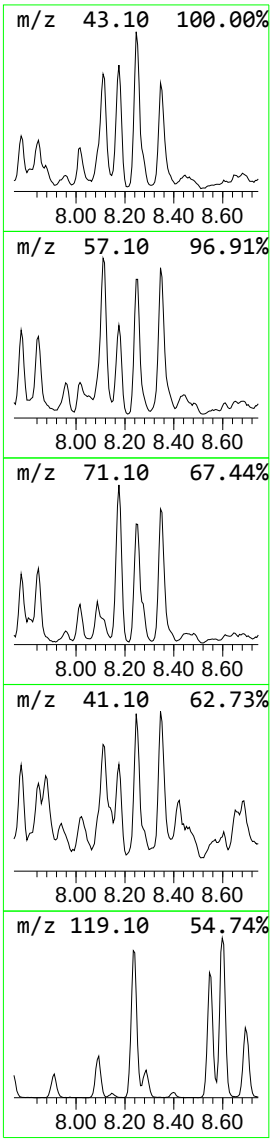
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	74.31 ng/ul	1476030	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	78
2	Decane, 2-methyl-	156	C11H24	006975-98-0	55
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	35
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	35
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	35





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

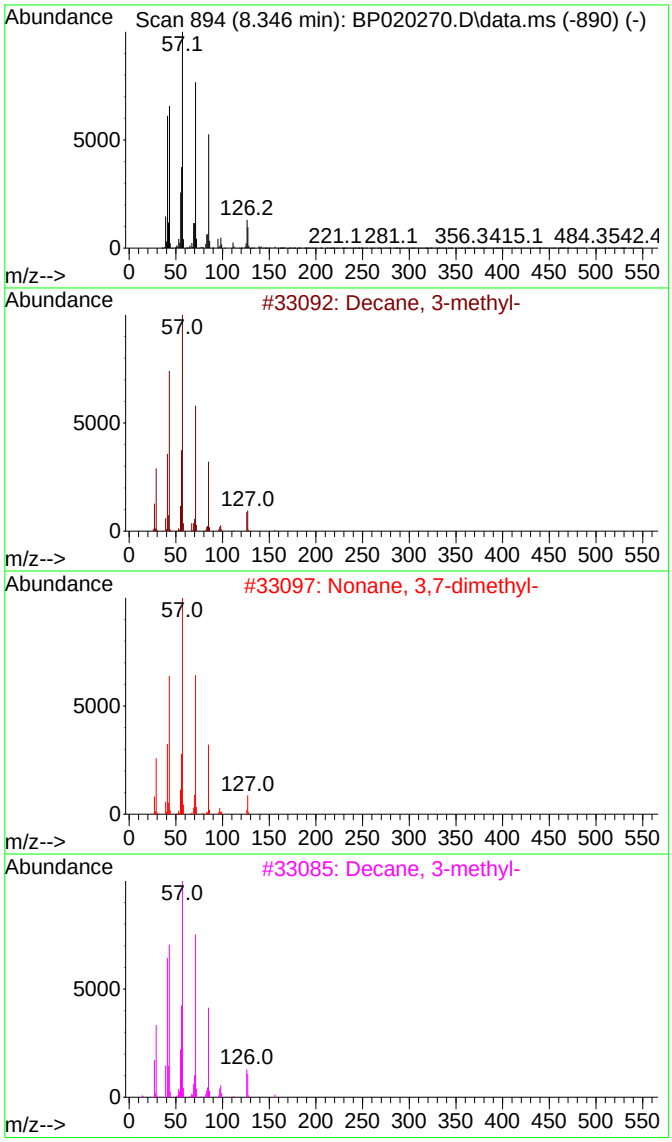
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

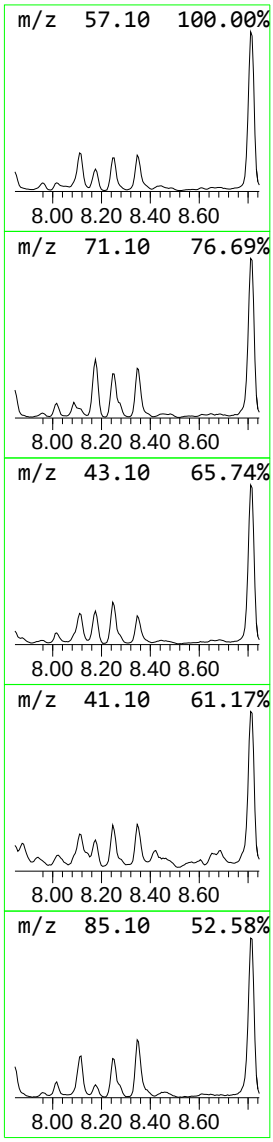
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.346	46.62 ng/ul	926079	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	90
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
3	Decane, 3-methyl-	156	C11H24	013151-34-3	83
4	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	83
5	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	59





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

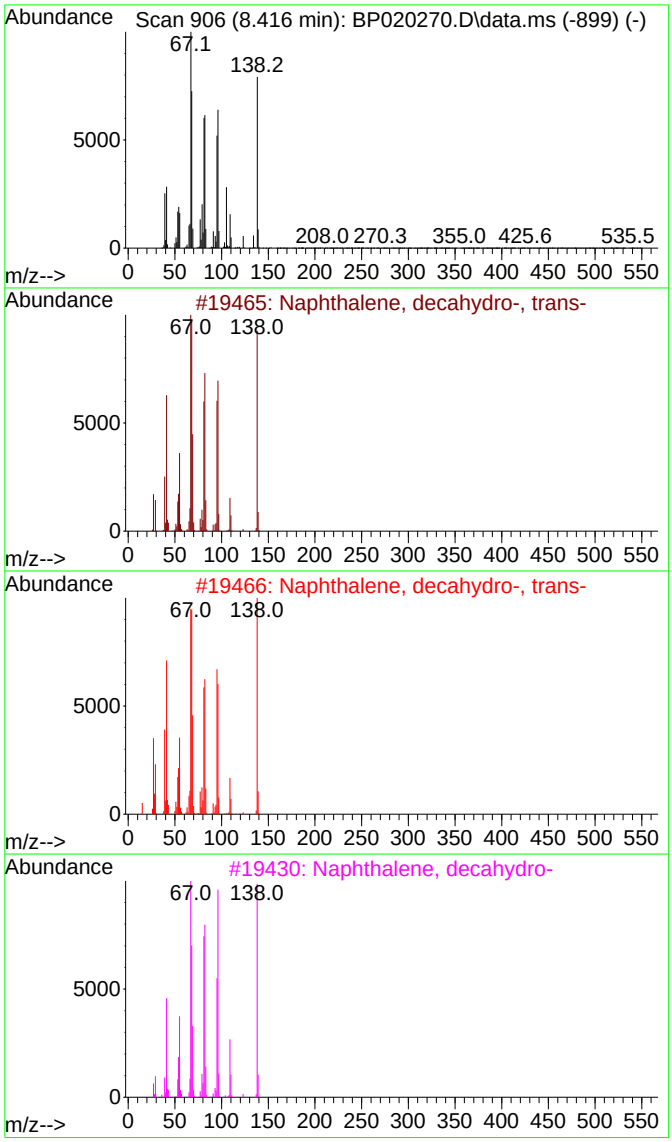
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

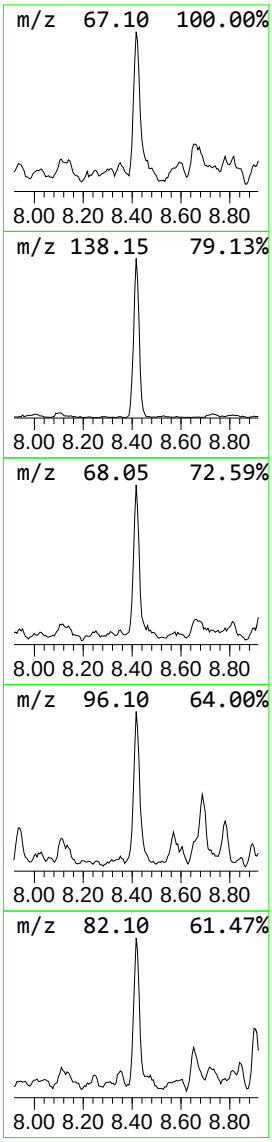
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, decahydro-, tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	45.32 ng/ul	900203	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
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	93





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

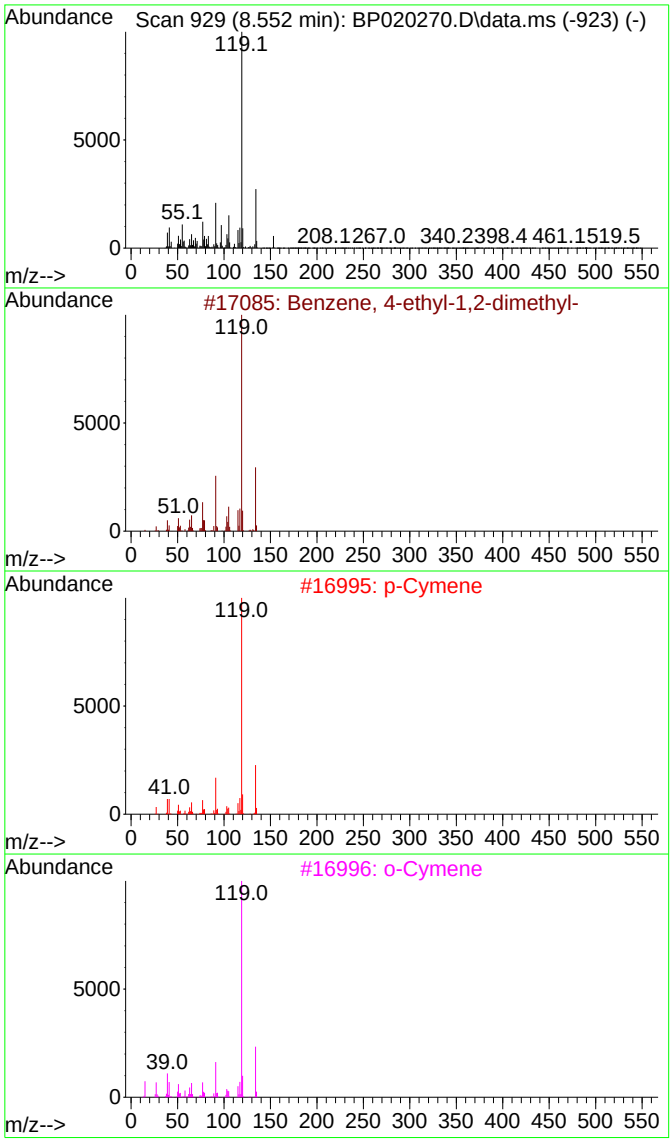
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

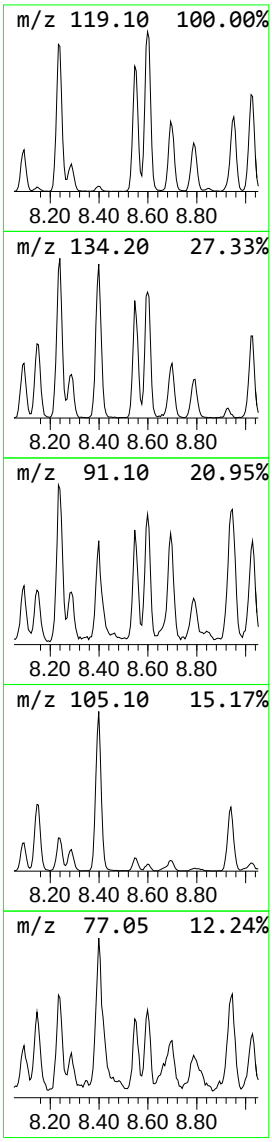
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.552	27.00 ng/ul	536390	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

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

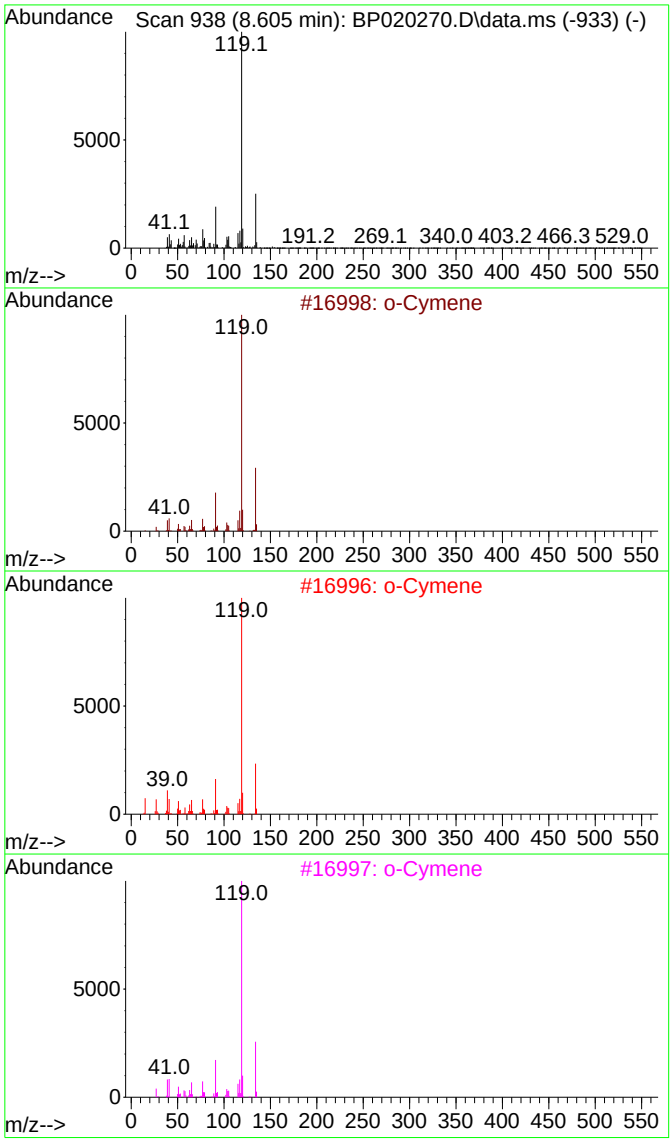
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

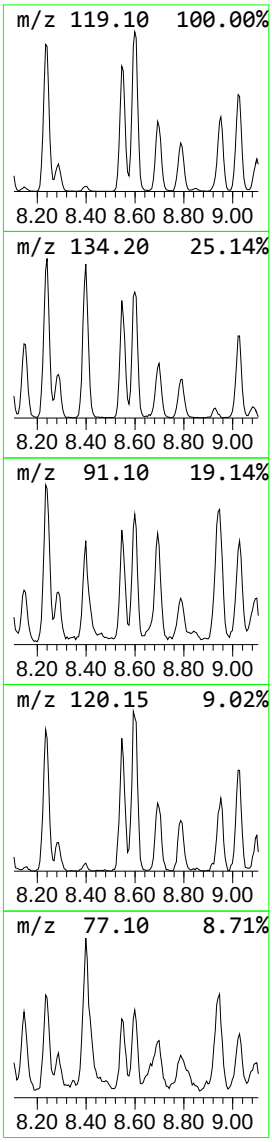
****

Peak Number 40 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.605	29.26 ng/ul	581135	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
5	p-Cymene	134	C10H14	000099-87-6	97





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

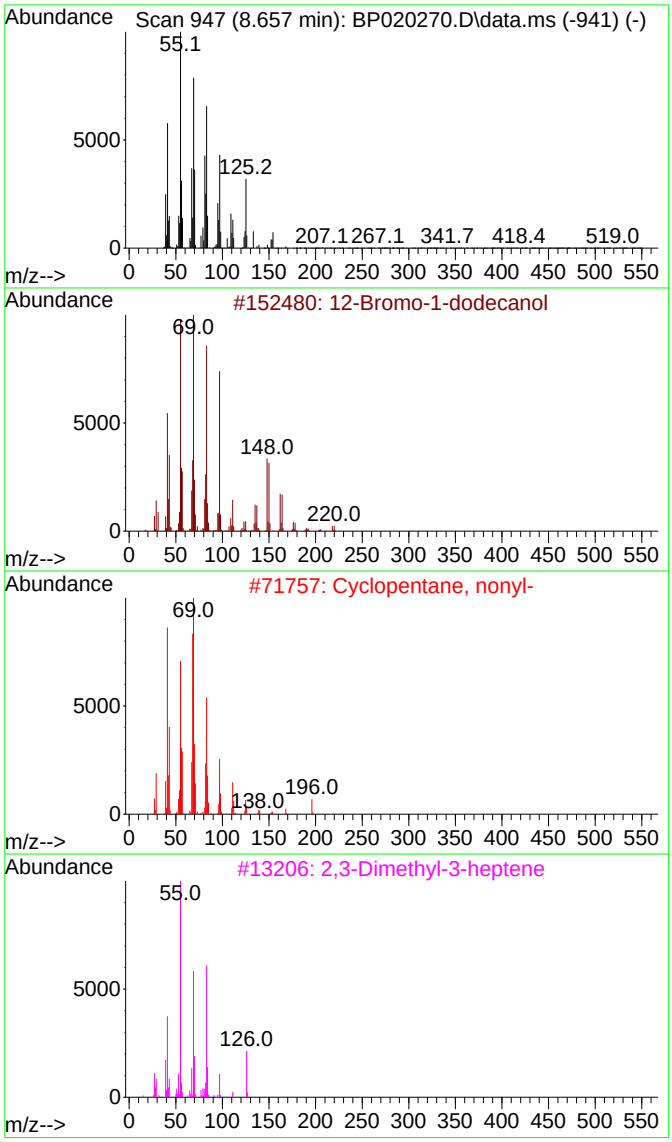
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

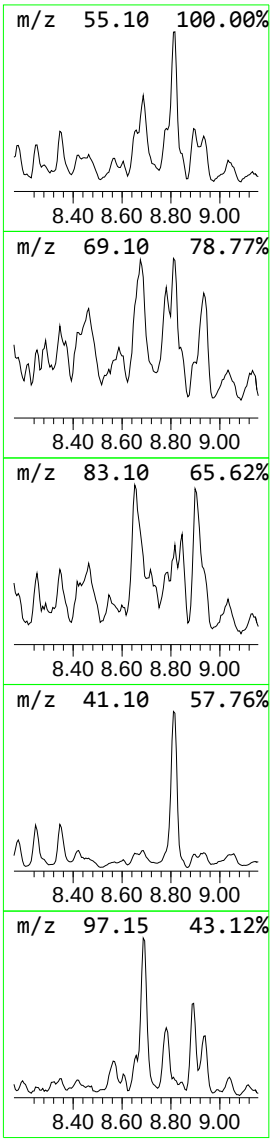
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 12-Bromo-1-dodecanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	23.55 ng/ul	467794	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Bromo-1-dodecanol	264	C12H25BrO	003344-77-2	59
2	Cyclopentane, nonyl-	196	C14H28	002882-98-6	53
3	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	46
4	Cyclopentane, hexyl-	154	C11H22	004457-00-5	45
5	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	43





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

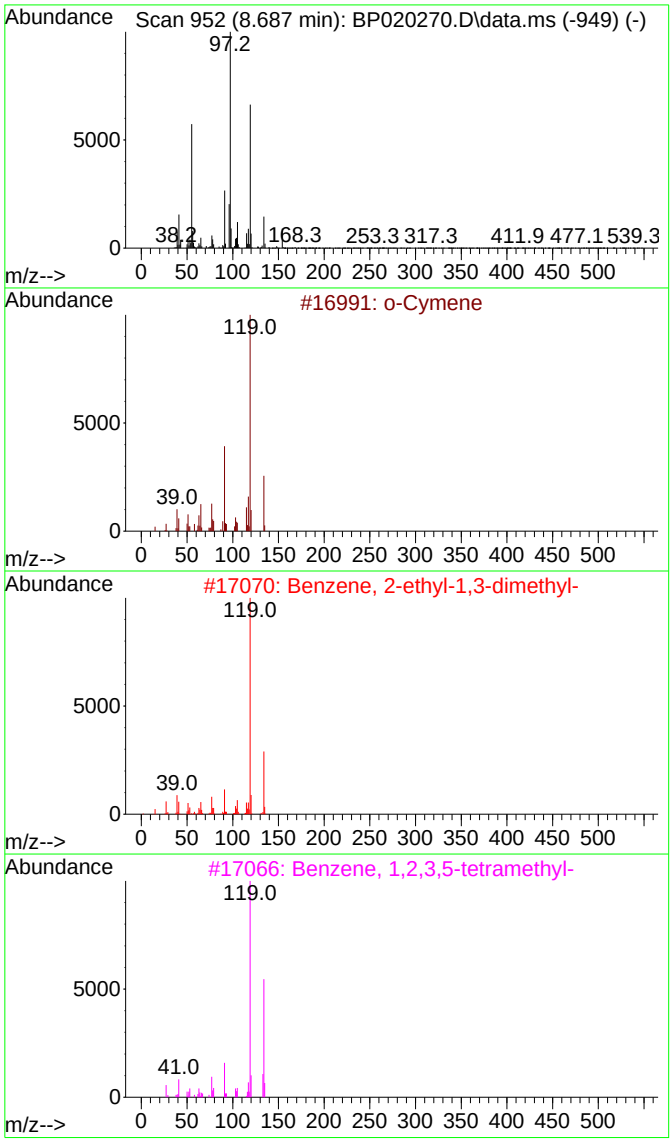
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

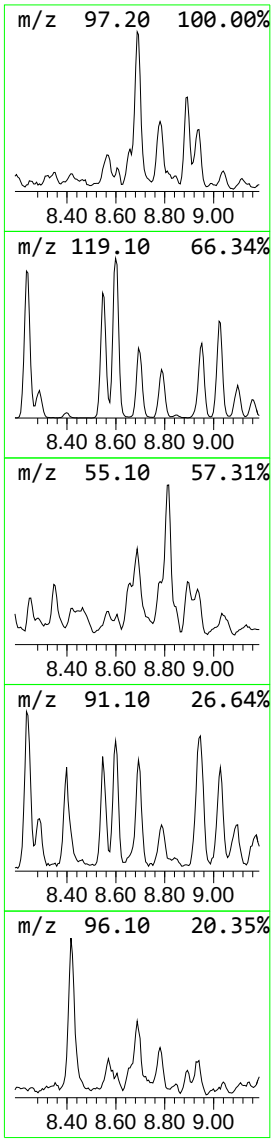
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	45.71 ng/ul	907989	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	43
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	38
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	38
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	38





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

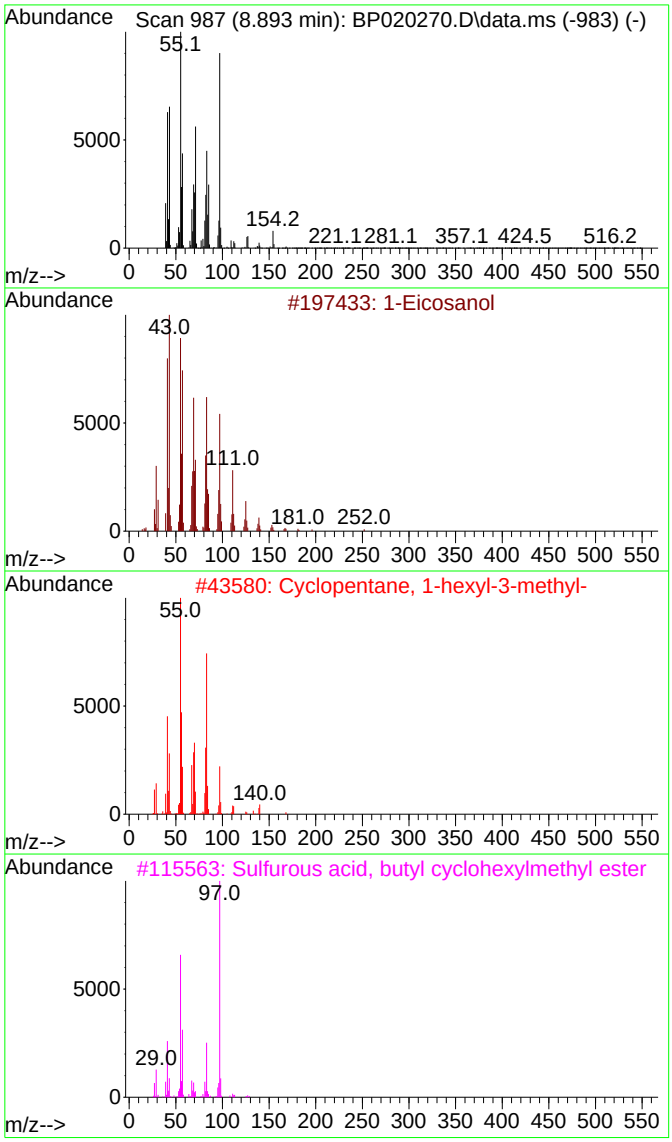
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

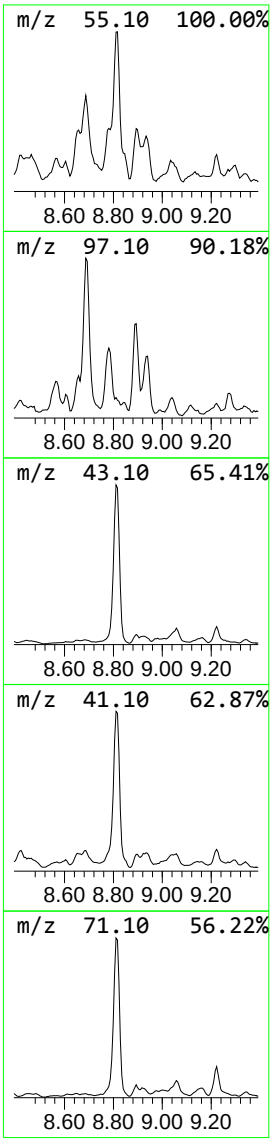
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	20.53 ng/ul	407750	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosanol	298	C20H42O	000629-96-9	49
2	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	46
3	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	46
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	43
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	43





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Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

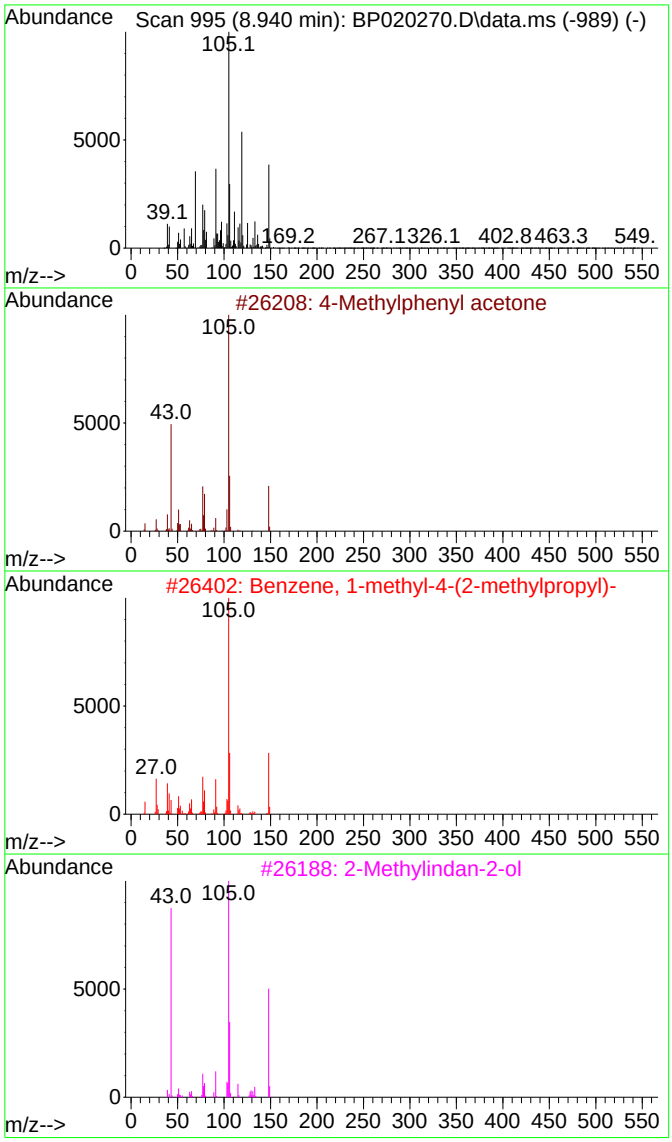
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

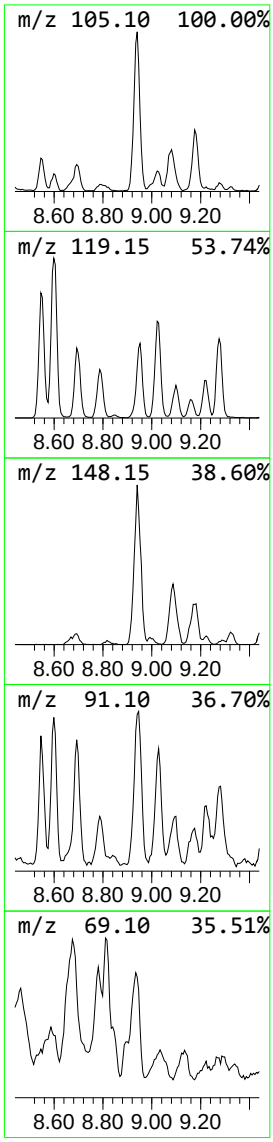
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 4-Methylphenyl acetone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.940	51.08 ng/ul	1014650	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	43
4	2,8-Decadiyne	134	C10H14	004116-93-2	41
5	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	38





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

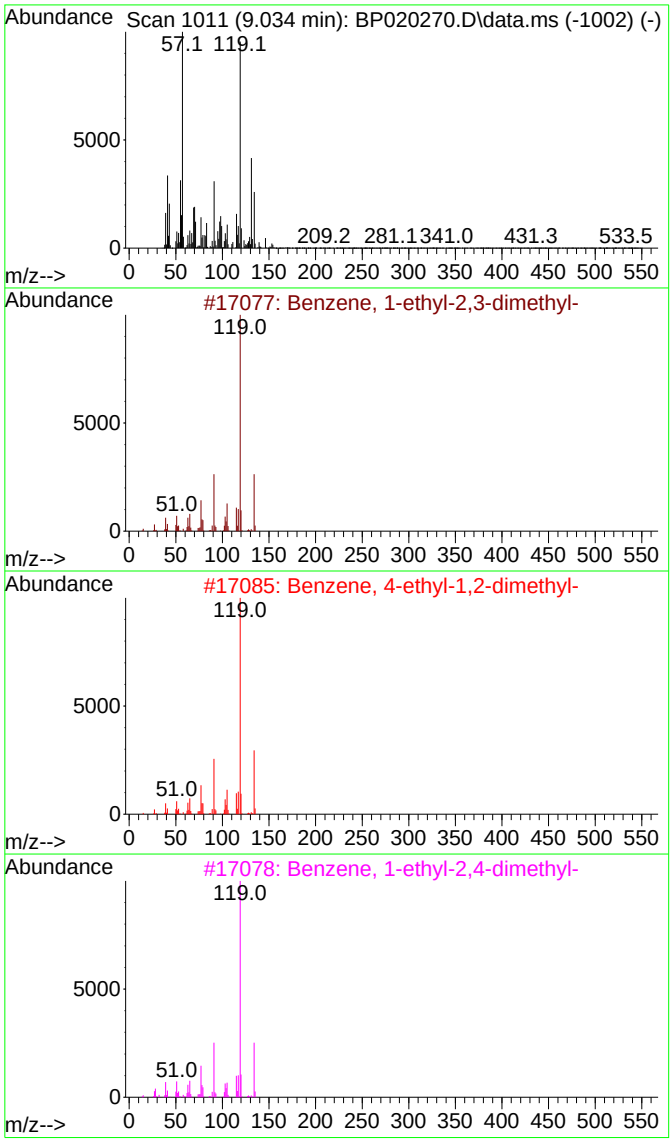
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

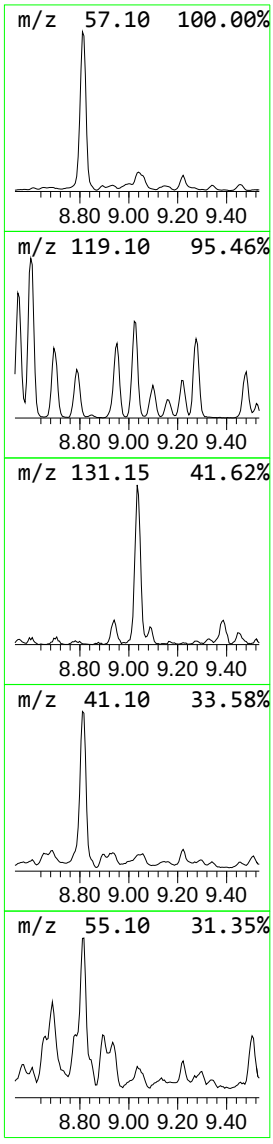
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	21.33 ng/ul	921298	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	89
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	86
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	86
5	o-Cymene	134	C10H14	000527-84-4	64





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

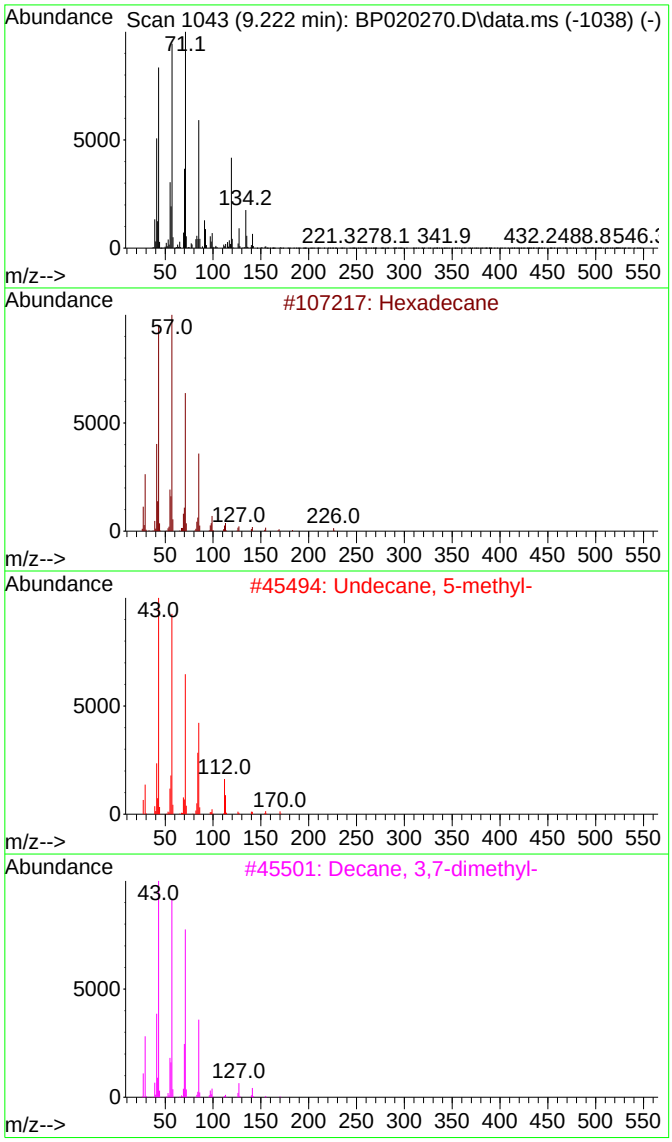
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

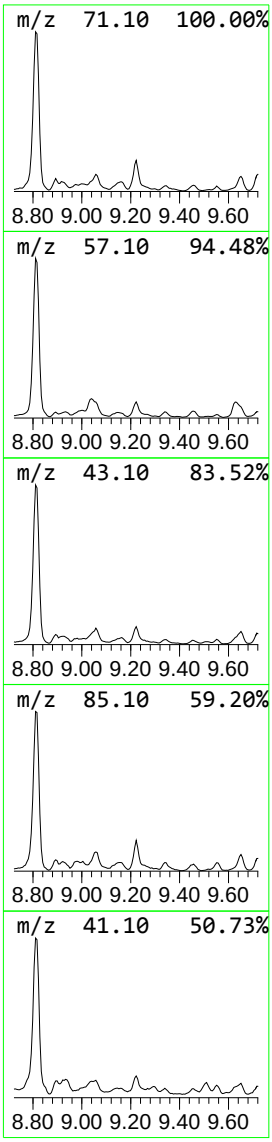
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.222	12.32 ng/ul	531884	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	53
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	47
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	45
4	Isobutyl pentan-2-yl carbonate	188	C10H20O3	1010372-76-8	43
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	38





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

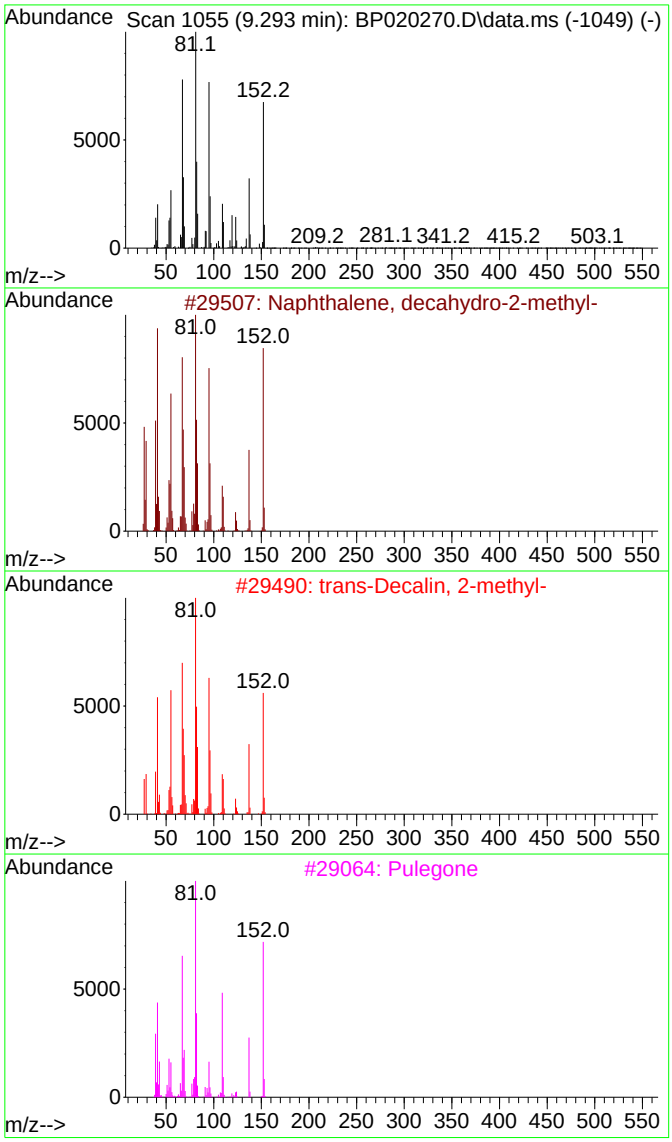
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

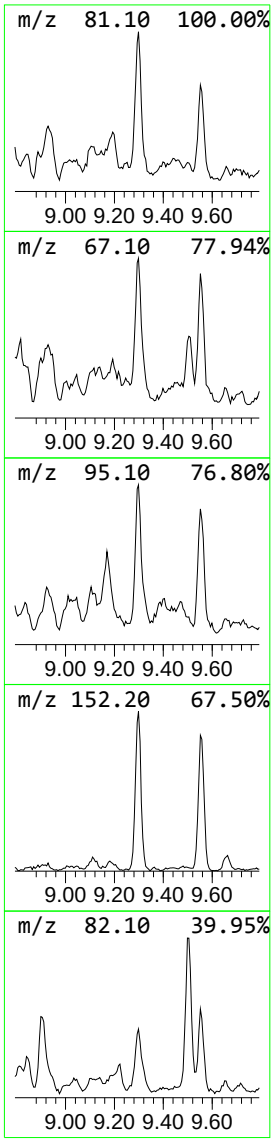
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Naphthalene, decahydro-2-me... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.293	10.02 ng/ul	432845	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
3	Pulegone	152	C10H16O	000089-82-7	62
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	58
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	58





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

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

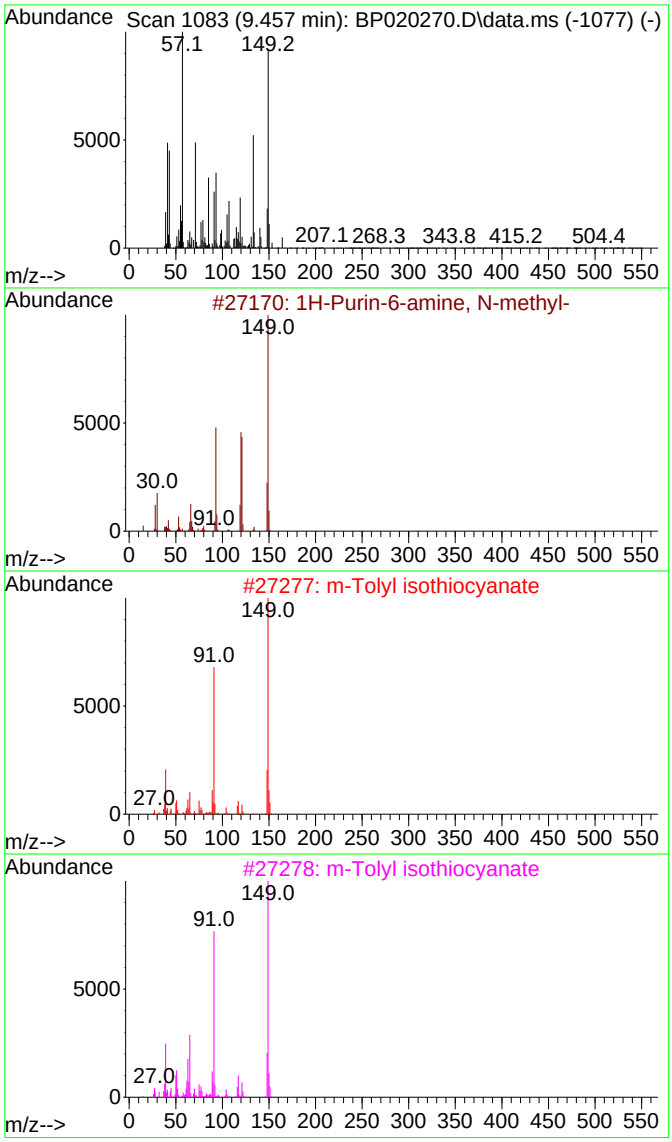
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

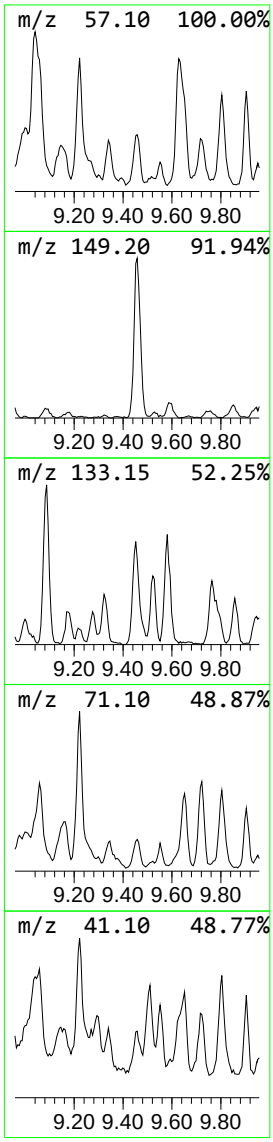
****

Peak Number 48 unknown-04 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	8.85 ng/ul	382070	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Purin-6-amine, N-methyl-	149	C6H7N5	000443-72-1	38
2	m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	38
3	m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	38
4	Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	30
5	Benzene, 1-isothiocyanato-2-methyl-	149	C8H7NS	000614-69-7	30





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Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

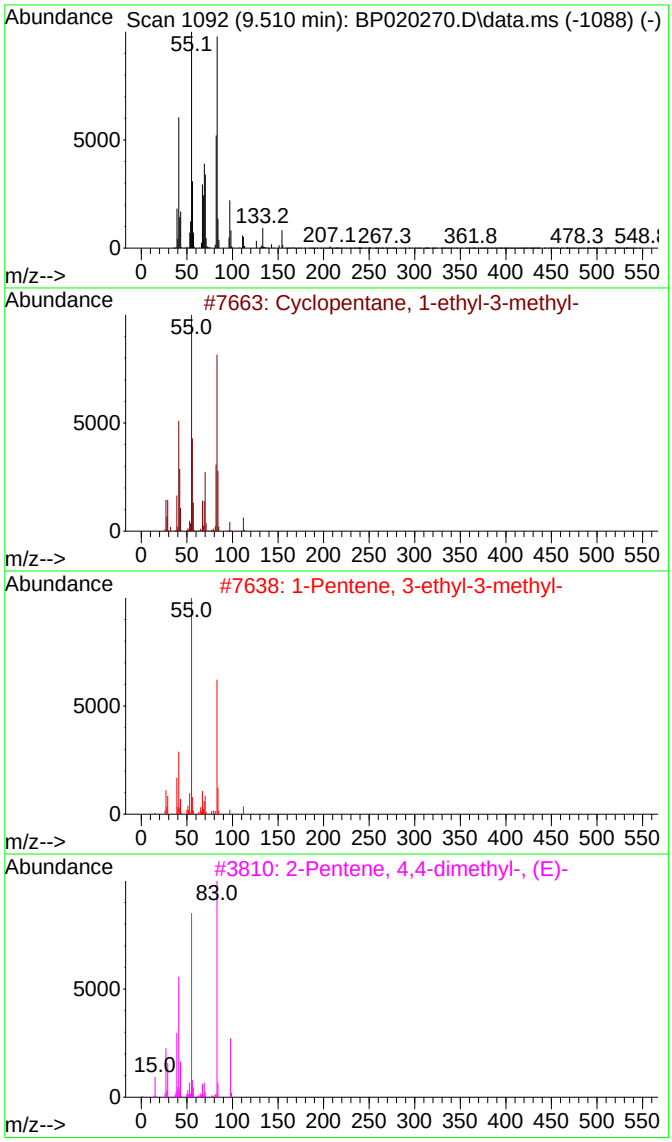
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

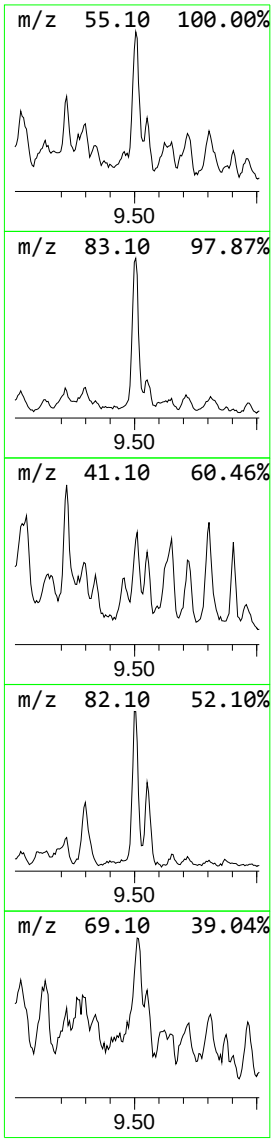
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Cyclic9.510 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	10.80 ng/ul	466587	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	50
2	1-Pentene, 3-ethyl-3-methyl-	112	C8H16	006196-60-7	38
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	38
4	2-Undecene, (E)-	154	C11H22	000693-61-8	35
5	1-Undecanol	172	C11H24O	000112-42-5	27





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Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

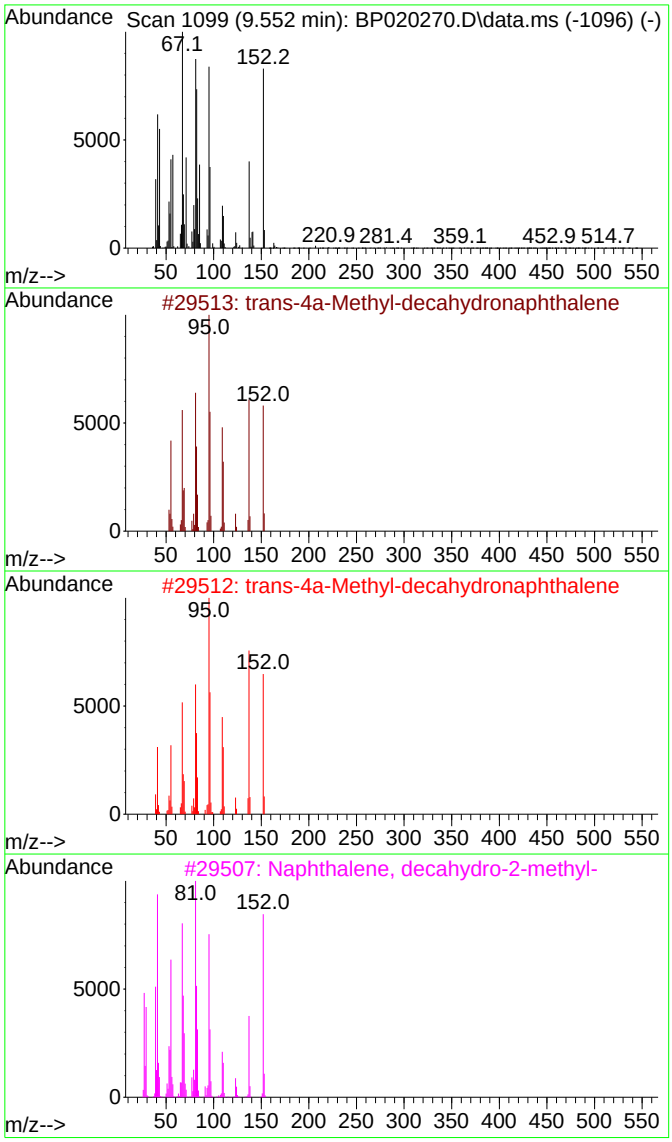
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

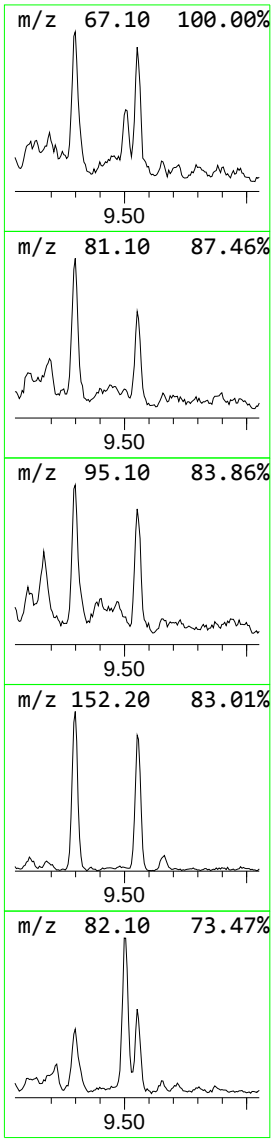
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 trans-4a-Methyl-decahydrona... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.552	9.22 ng/ul	397962	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	78
2	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	78
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	62
5	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

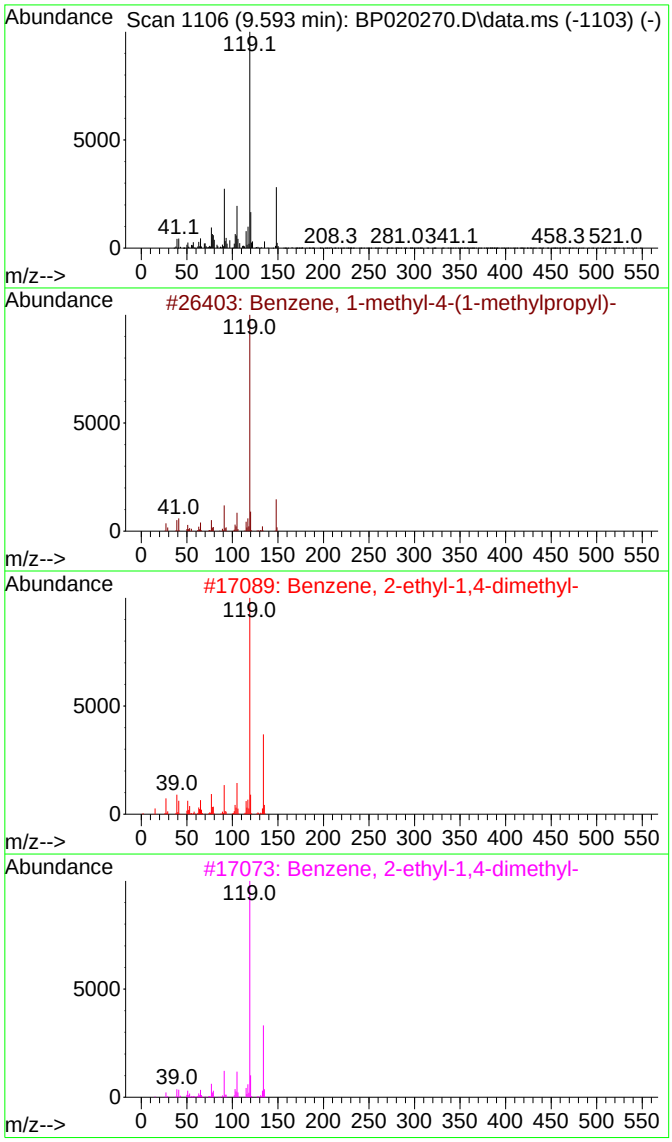
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

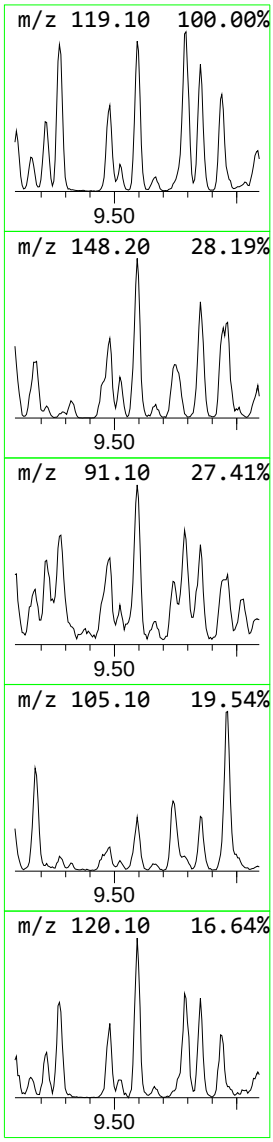
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzene, 1-methyl-4-(1-meth... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.593	6.94 ng/ul	299810	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	74
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	72
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
4	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	59
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	59





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

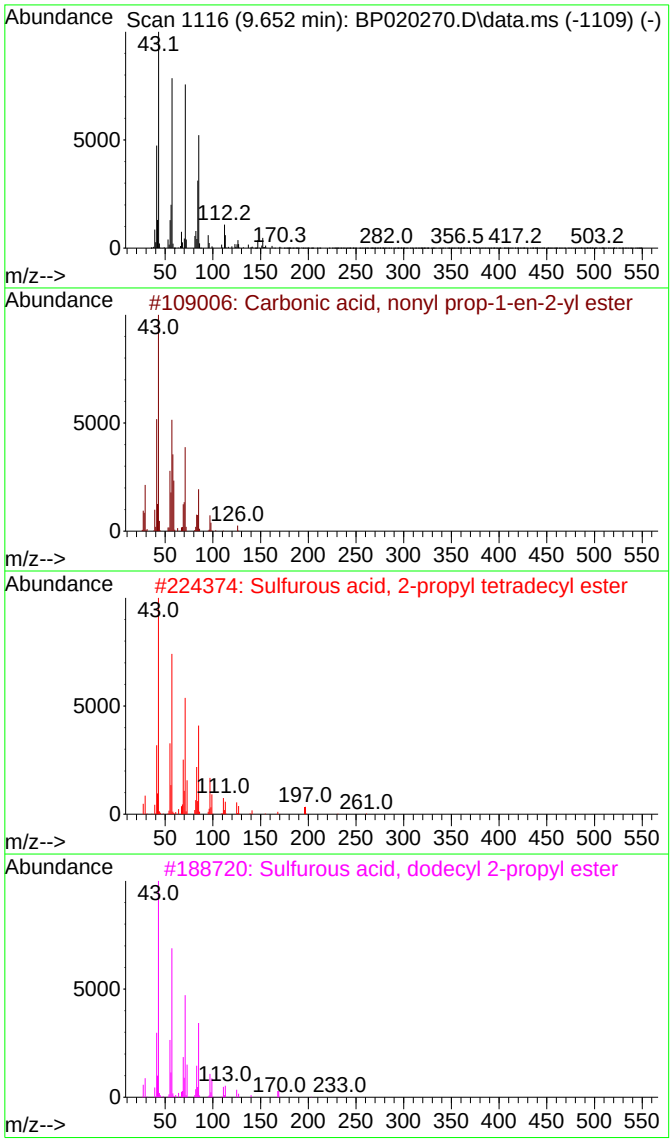
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

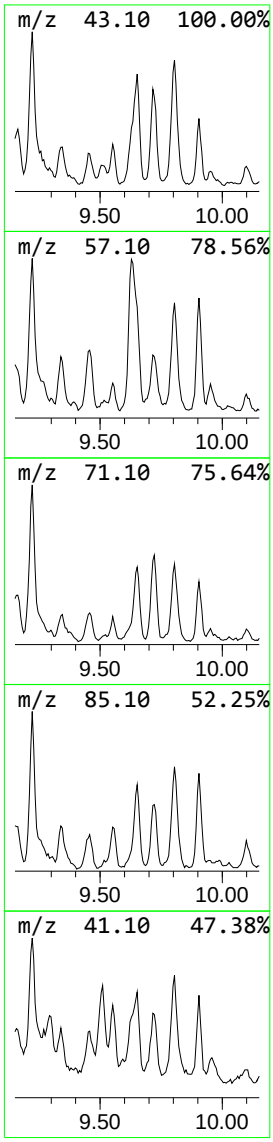
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Carbonic acid, nonyl prop-1... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.652	10.31 ng/ul	445012	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	64
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	64
3	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	59
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	59
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	53





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

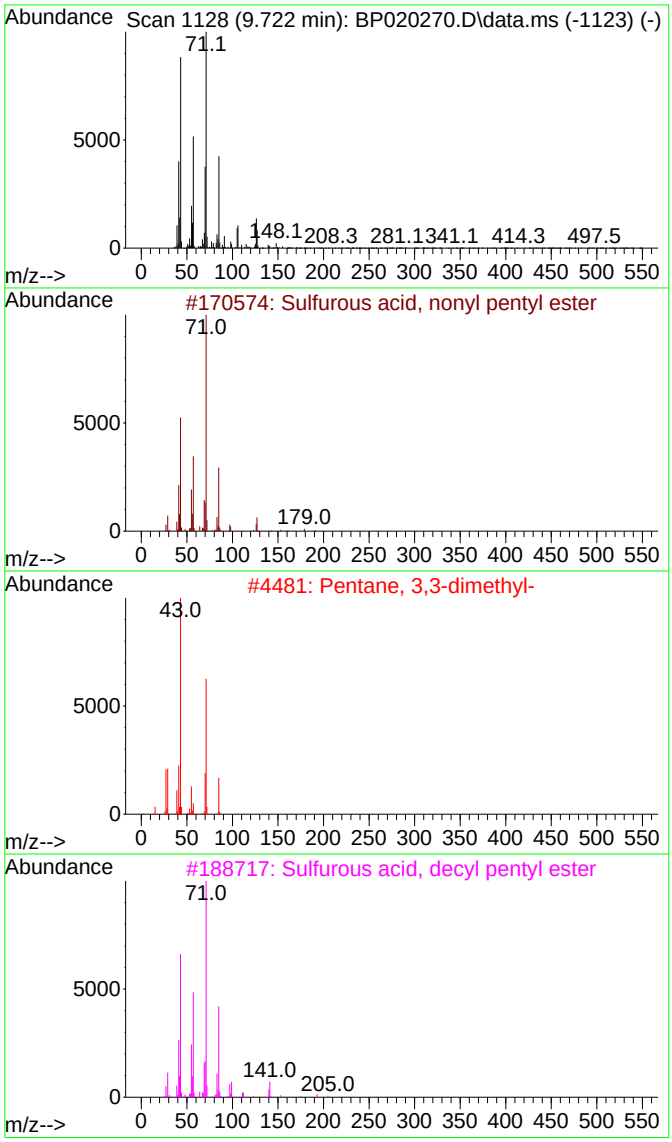
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

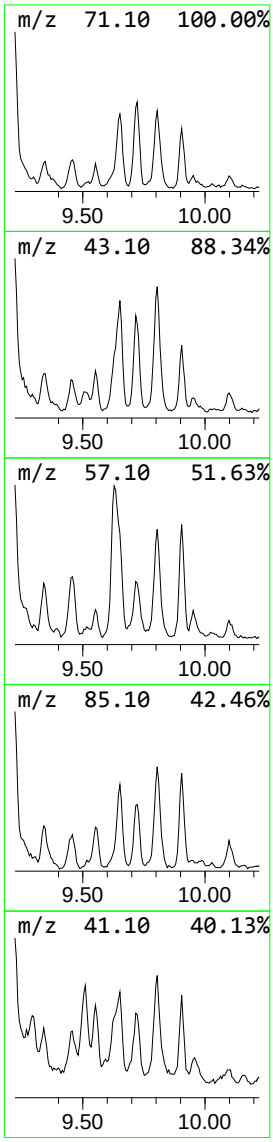
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Sulfurous acid, nonyl penty... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	8.32 ng/ul	359131	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	72
2	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	59
3	Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	59
4	Succinic acid, dodecyl tetrahydr...	370	C21H38O5	1000329-87-0	53
5	Octane, 2,6,6-trimethyl-	156	C11H24	054166-32-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

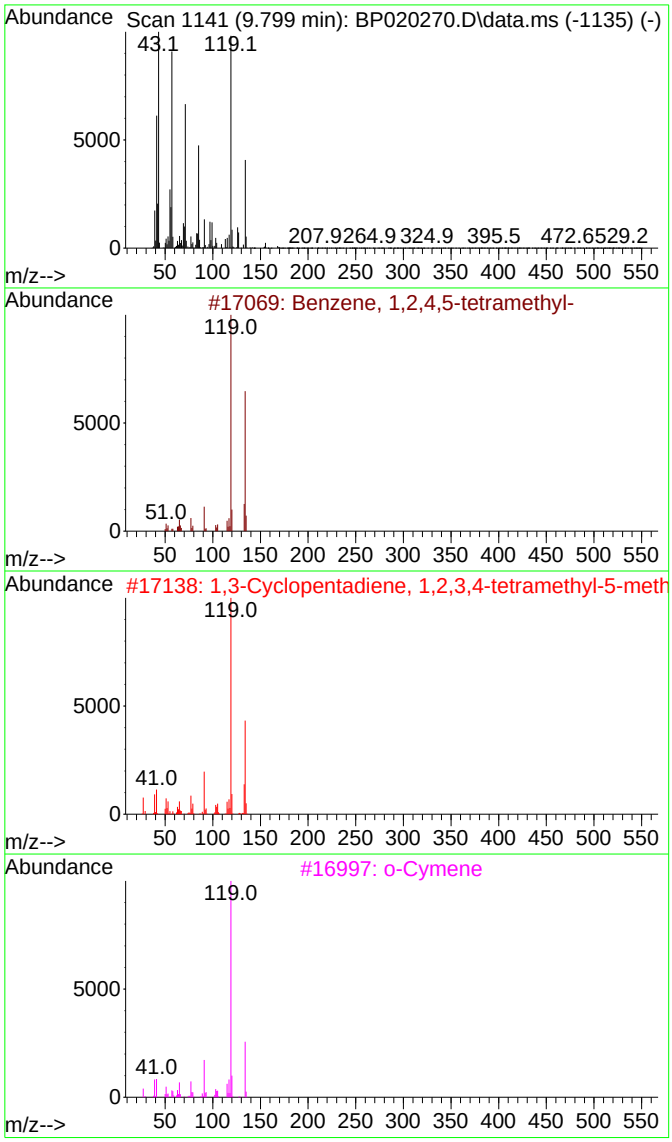
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

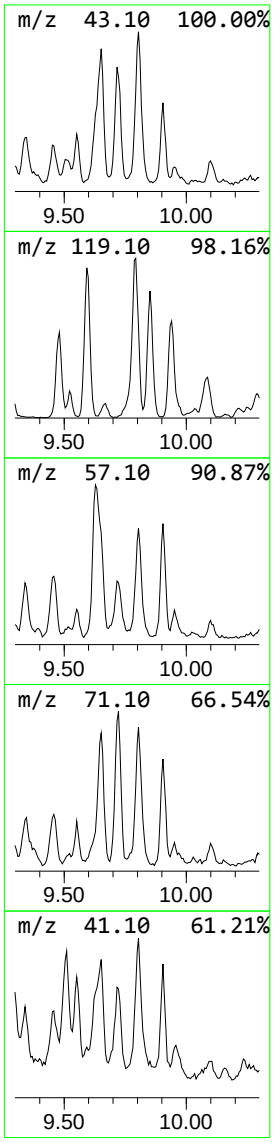
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.799	15.79 ng/ul	681994	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	46
3	o-Cymene	134	C10H14	000527-84-4	46
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	46
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

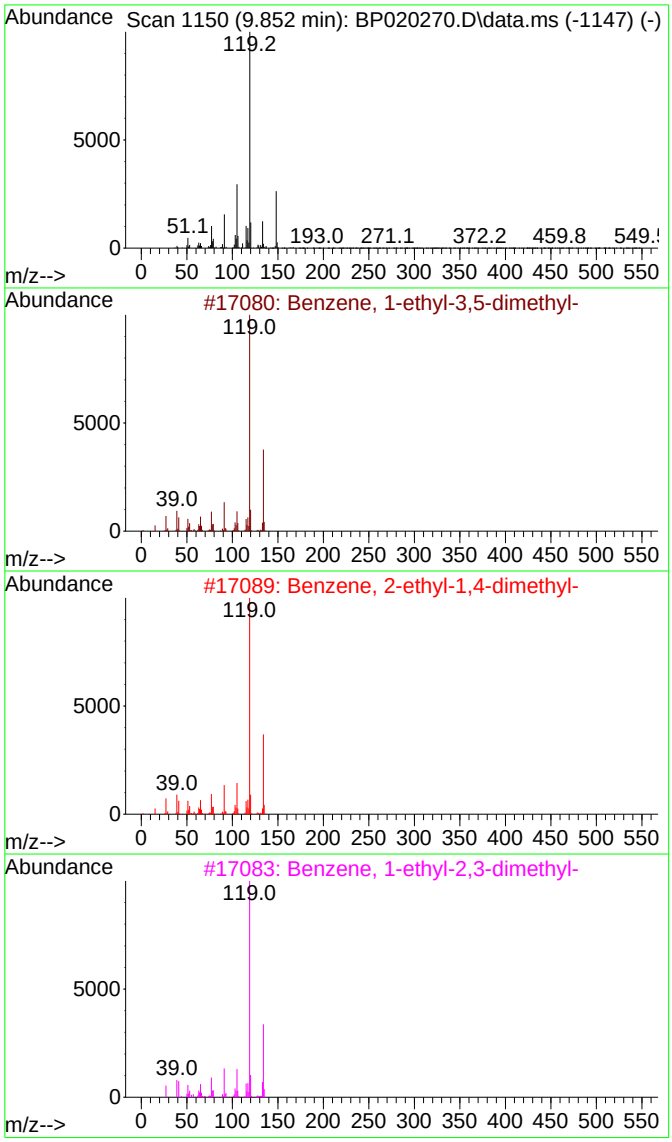
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

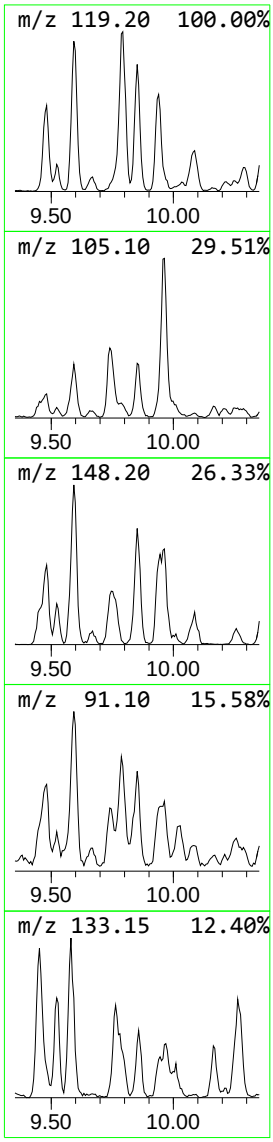
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.852	4.10 ng/ul	177189	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

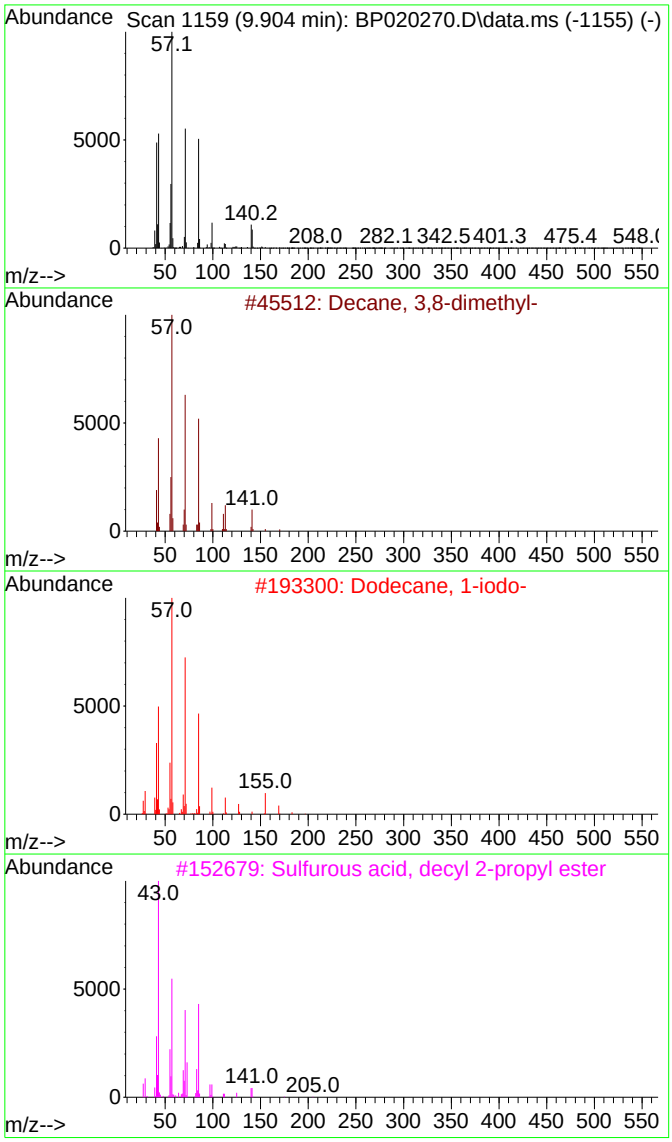
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

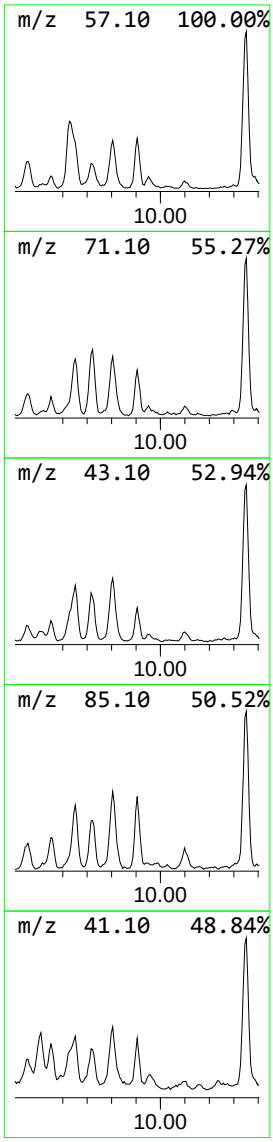
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.904	4.79 ng/ul	206771	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
3	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	64
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

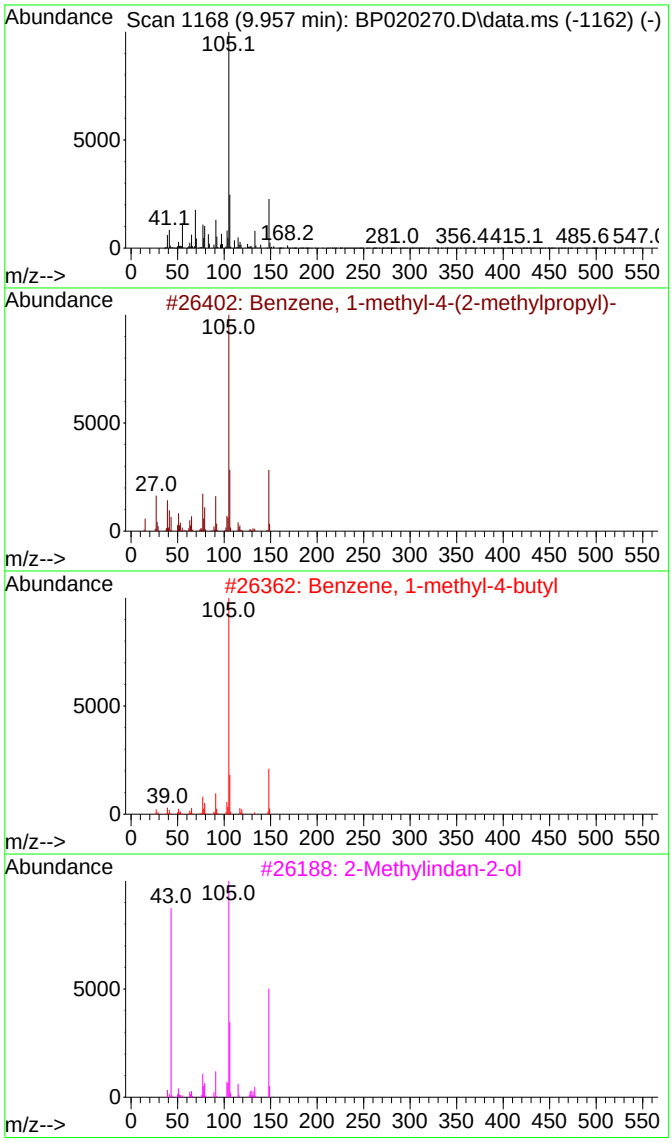
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

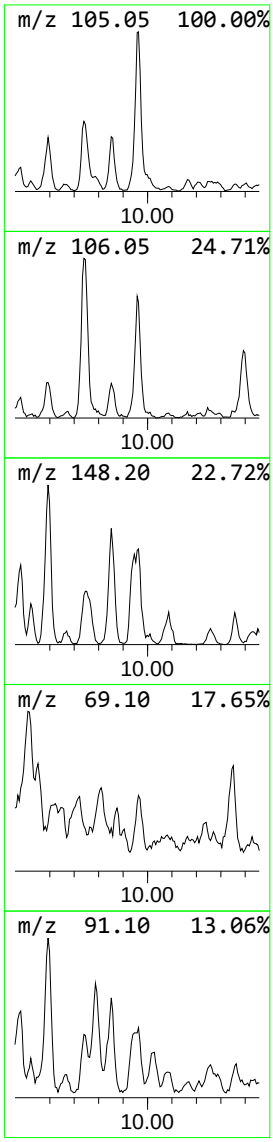
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Benzene, 1-methyl-4-(2-meth... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	7.48 ng/ul	323080	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	87
2	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	81
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	72
4	4-Methylphenyl acetone	148	C10H12O	002096-86-8	53
5	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	50





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

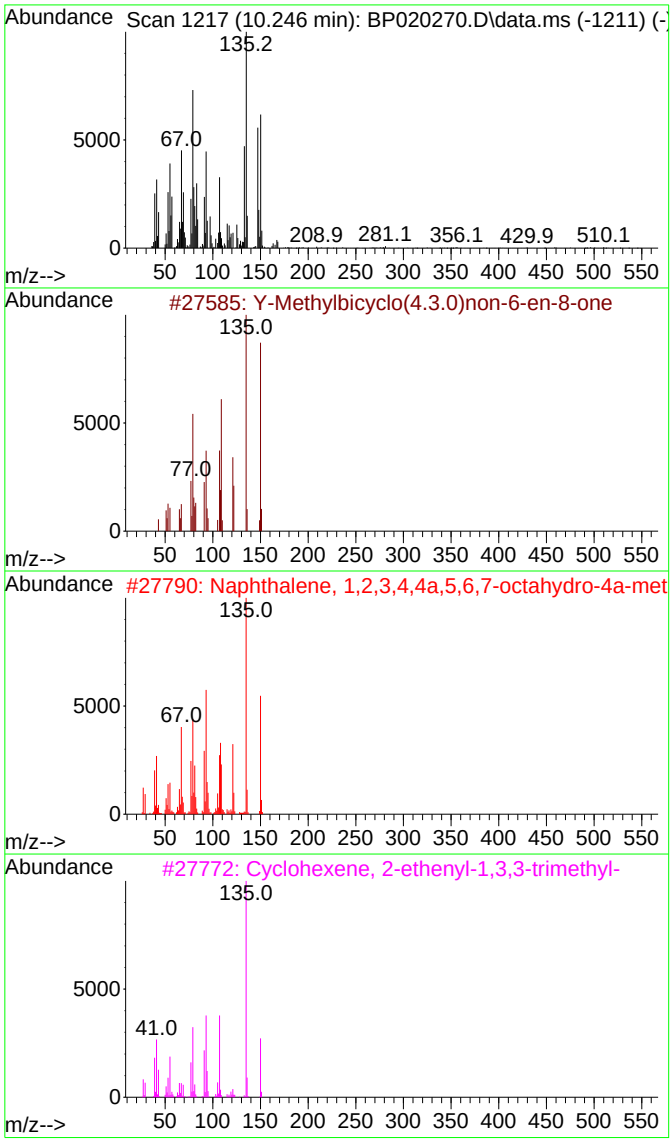
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

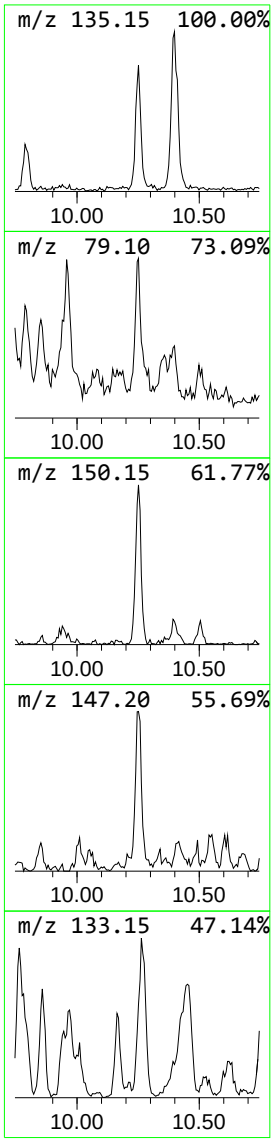
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Y-Methylbicyclo(4.3.0)non-6... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.246	6.03 ng/ul	260293	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Y-Methylbicyclo(4.3.0)non-6-en-8...	150	C10H14O	1000424-65-9	55
2	Naphthalene, 1,2,3,4,4a,5,6,7-oc...	150	C11H18	013943-77-6	52
3	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	49
4	3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	49
5	p-Cymen-7-ol	150	C10H14O	000536-60-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

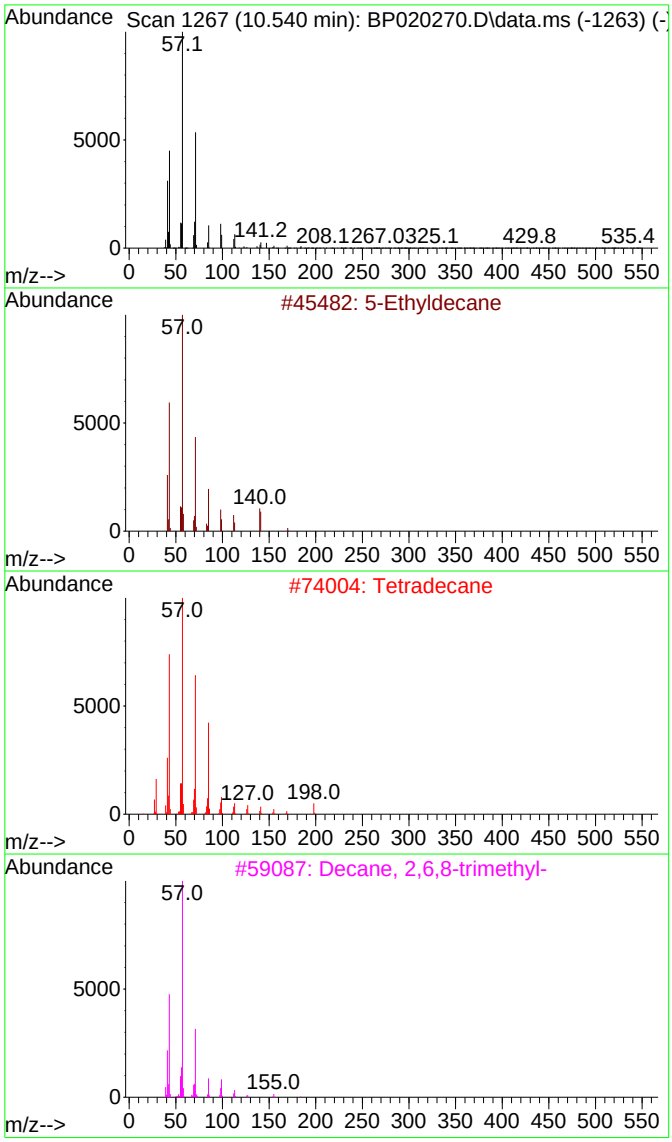
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

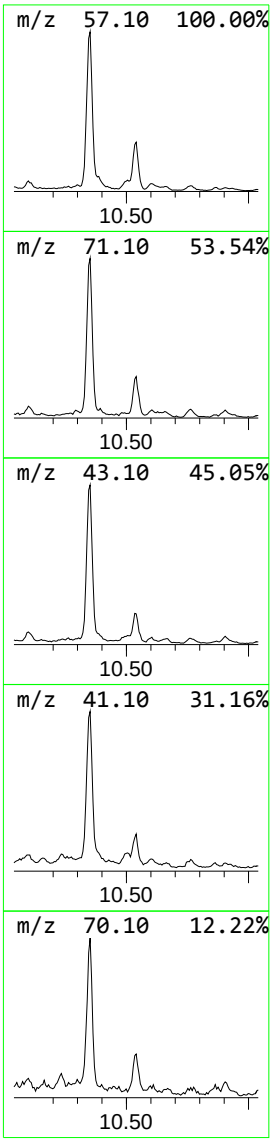
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	4.71 ng/ul	203223	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyldecane	170	C12H26	017302-36-2	72
2	Tetradecane	198	C14H30	000629-59-4	72
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	62





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Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

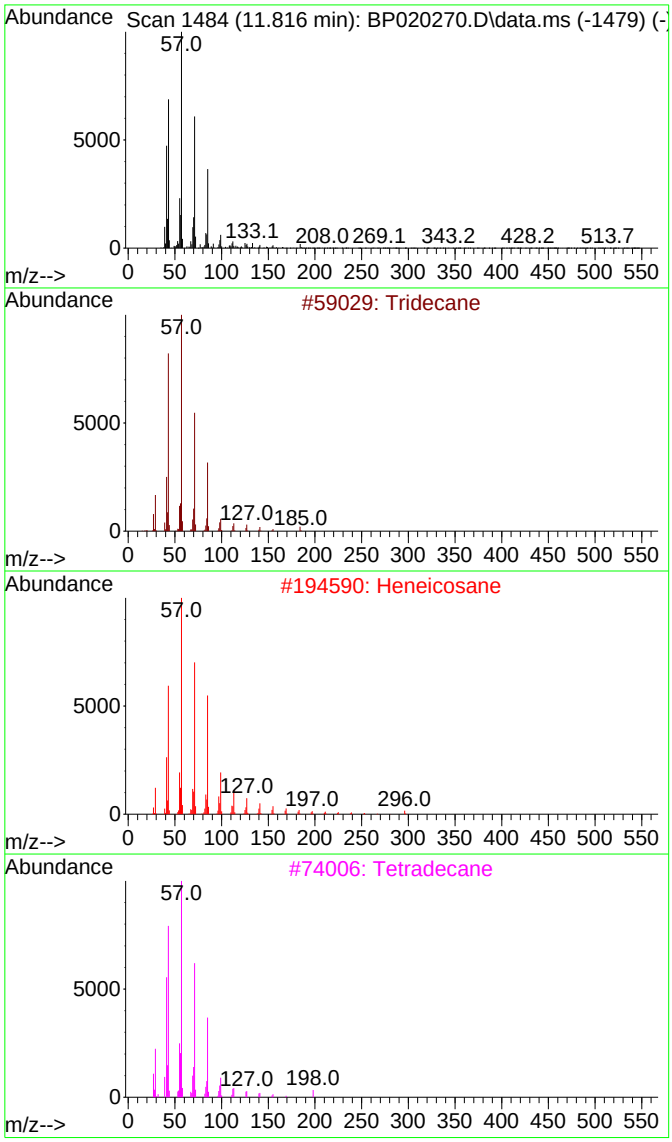
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

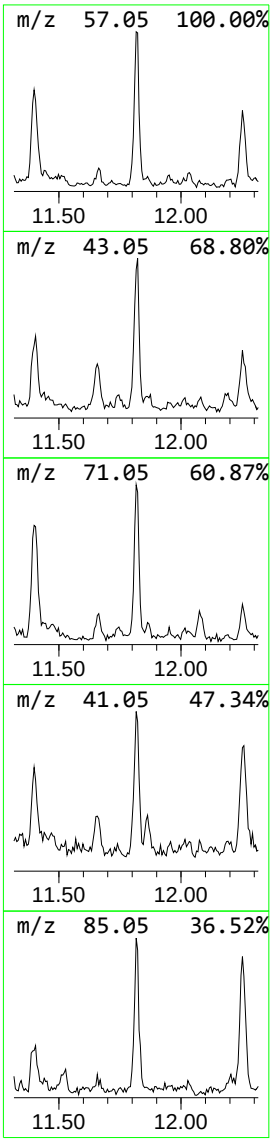
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	2.43 ng/ul	105089	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Hexadecane	226	C16H34	000544-76-3	87





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Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

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

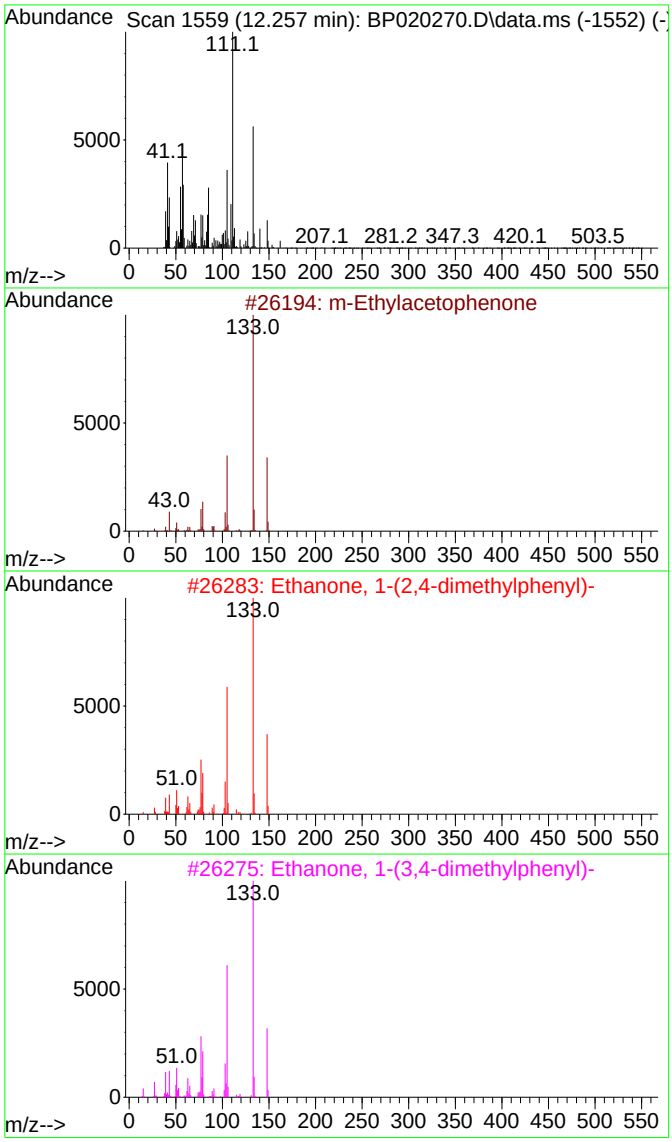
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

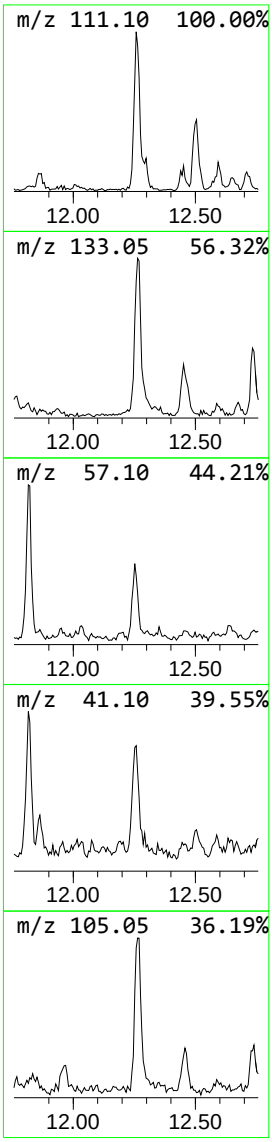
****

Peak Number 65 unknown-05 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.257	4.15 ng/ul	179136	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Ethylacetophenone	148	C10H12O	022699-70-3	35
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	35
3	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	35
4	Pyrazol-4-amine, 1,5-dimethyl-	111	C5H9N3	121983-36-6	25
5	Cytosine	111	C4H5N3O	000071-30-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

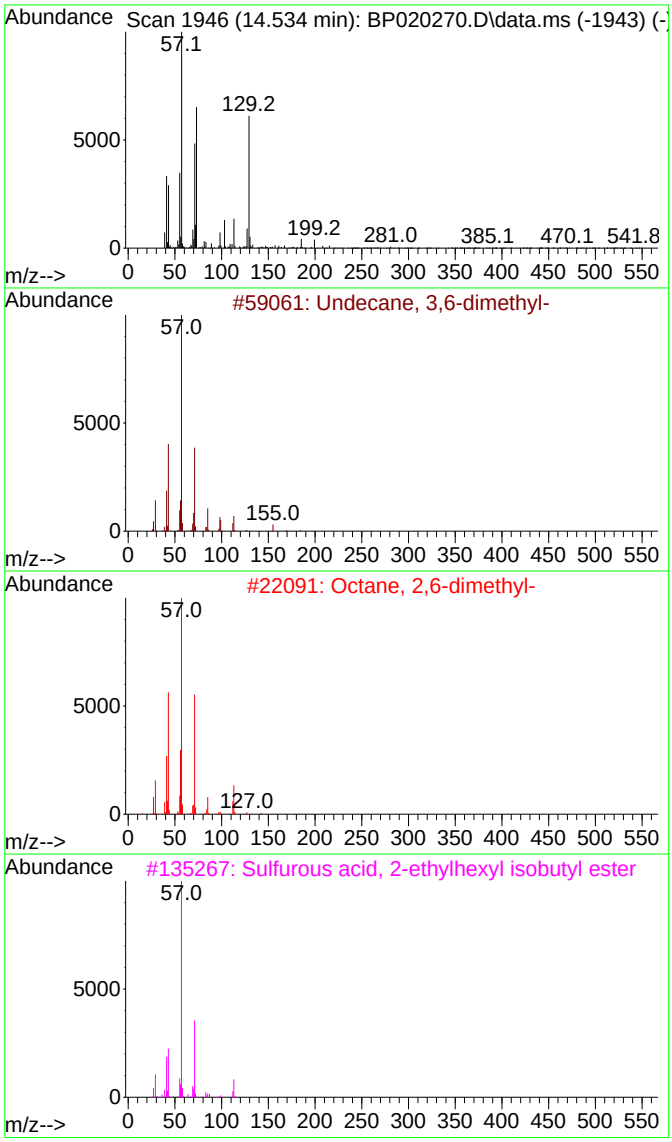
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

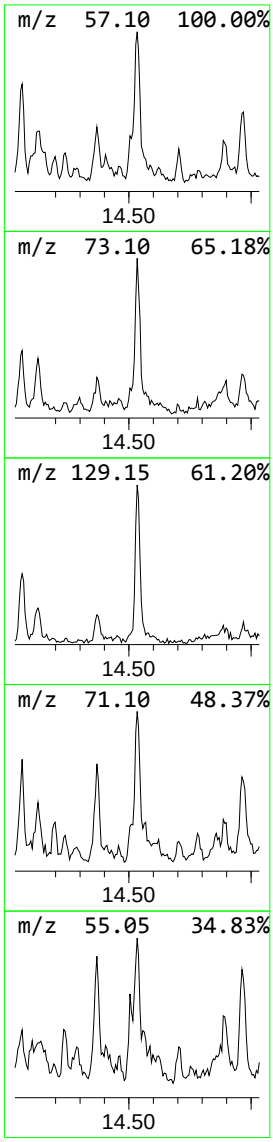
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.534	3.01 ng/ul	161329	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	35
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	35
3	Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	35
4	Butane, 1,1-dibutoxy-	202	C12H26O2	005921-80-2	32
5	2,2'-(Ethane-1,2-diylbis(oxy))bi...	318	C16H30O6	1000367-05-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

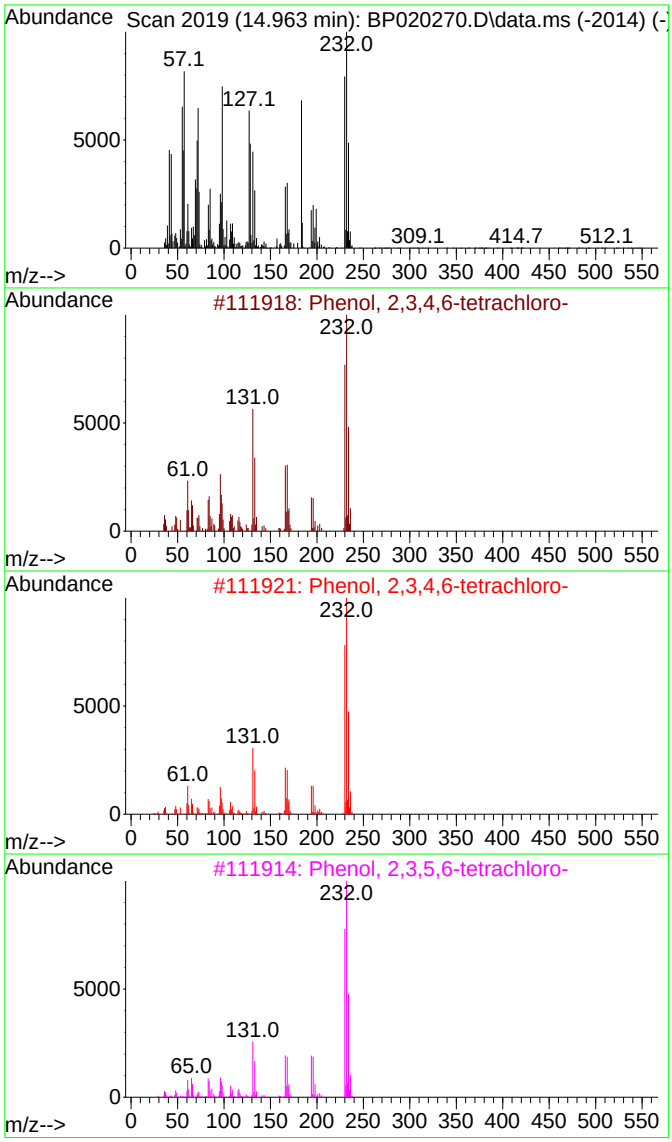
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

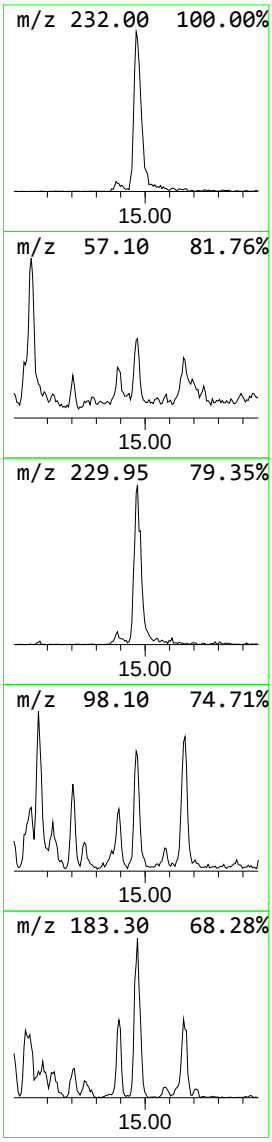
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	5.03 ng/ul	268998	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	97
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	95
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

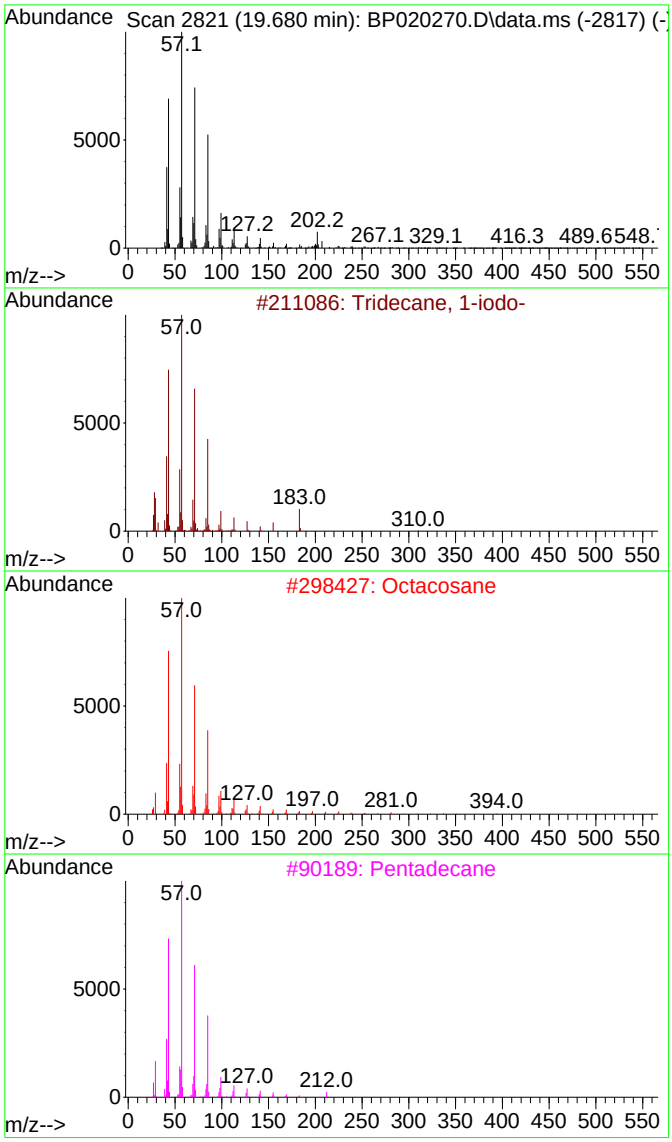
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

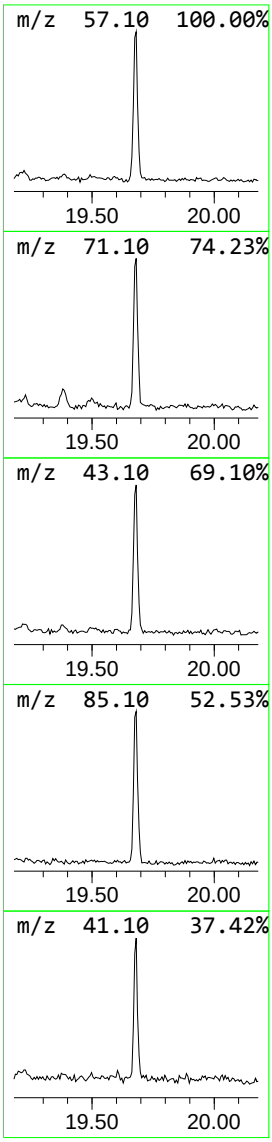
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Tridecane, 1-iodo- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.680	3.49 ng/ul	255989	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

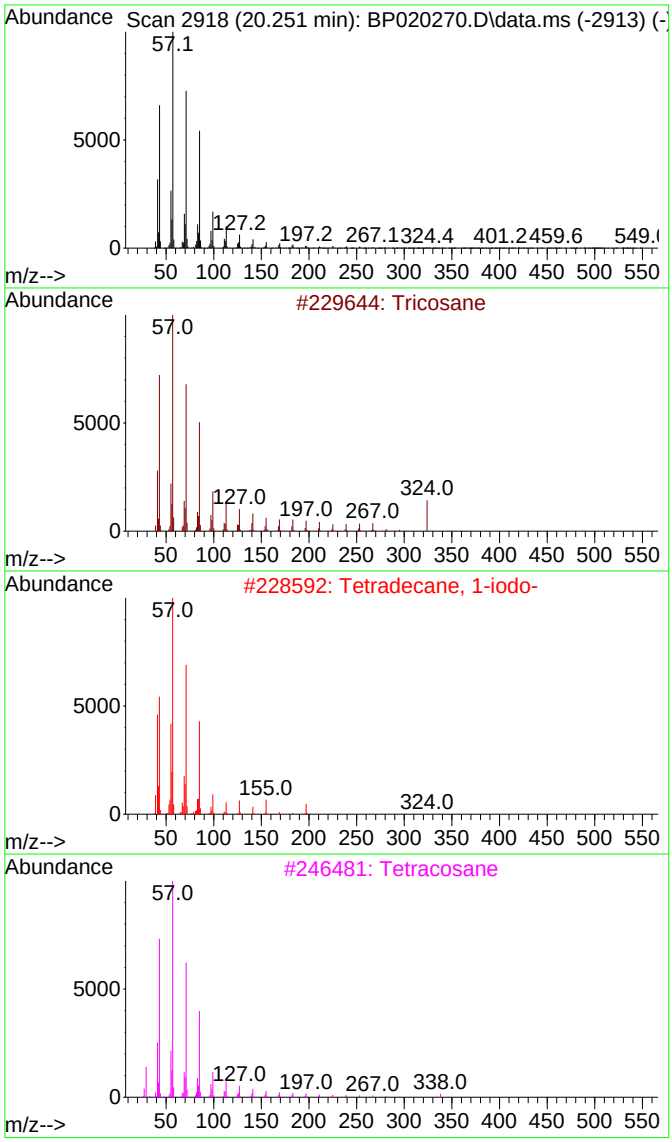
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

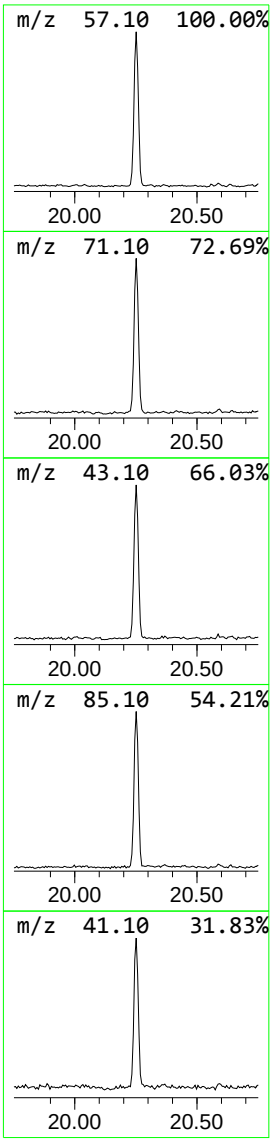
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	7.24 ng/ul	531415	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	94
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

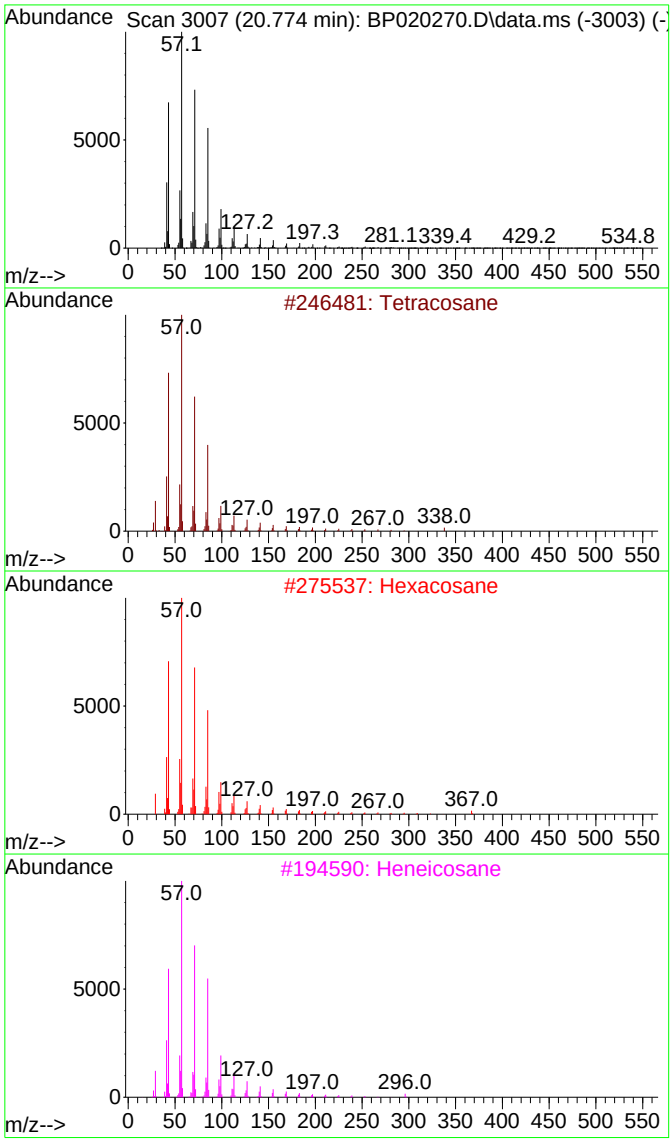
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

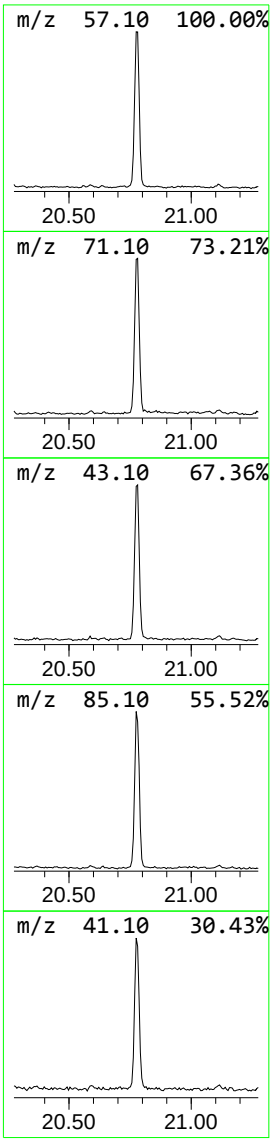
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.775	9.32 ng/ul	683646	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

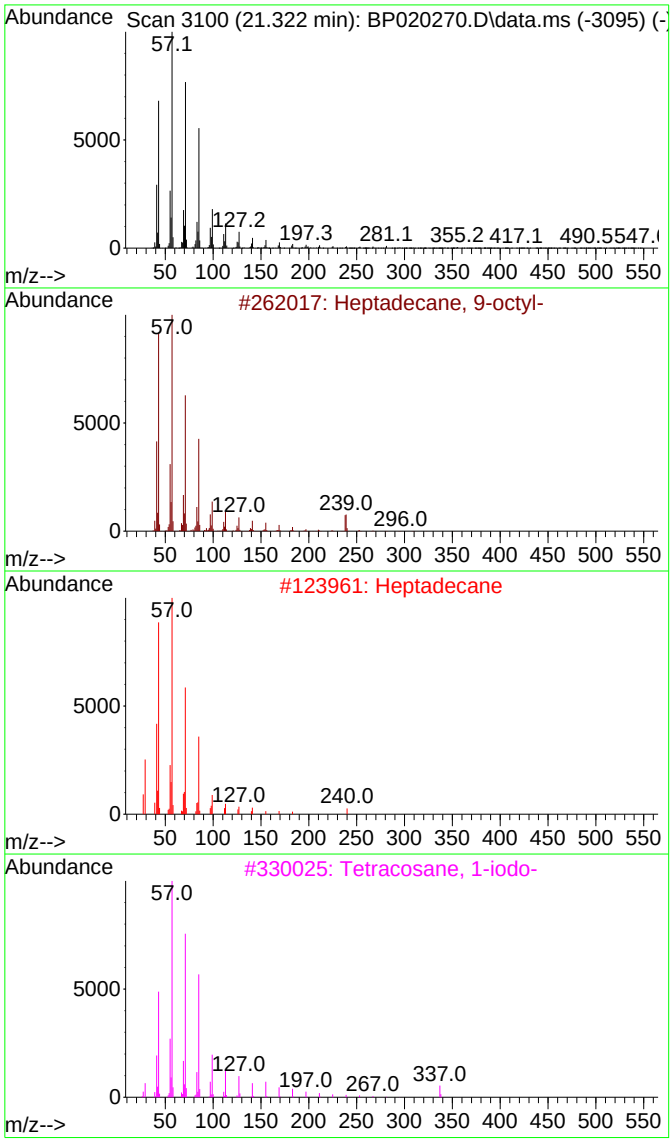
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

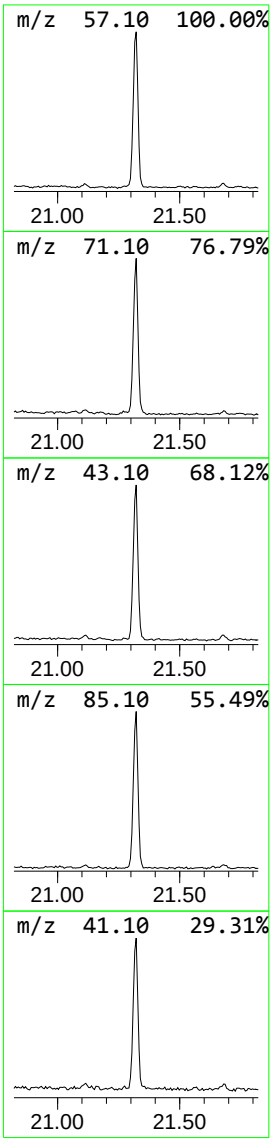
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	9.00 ng/ul	660273	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Heptadecane	240	C17H36	000629-78-7	93
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

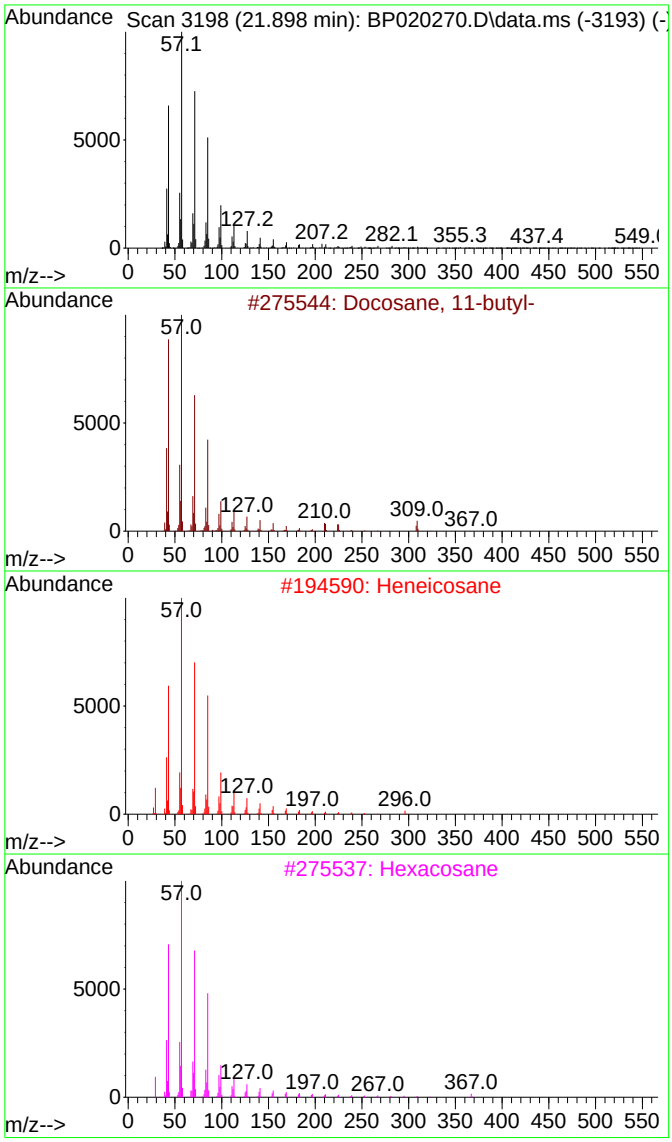
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

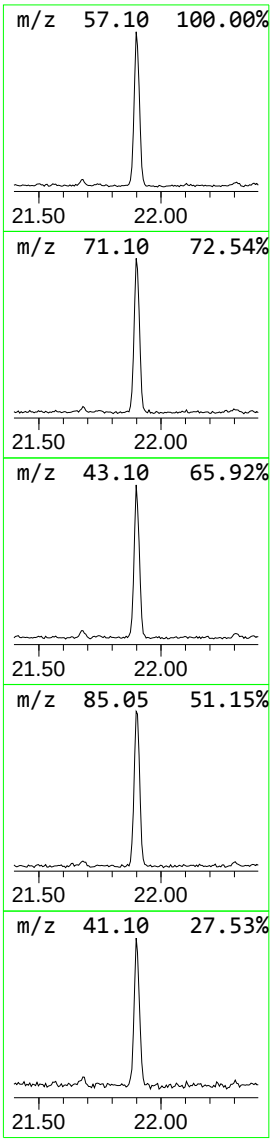
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.898	6.98 ng/ul	512406	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

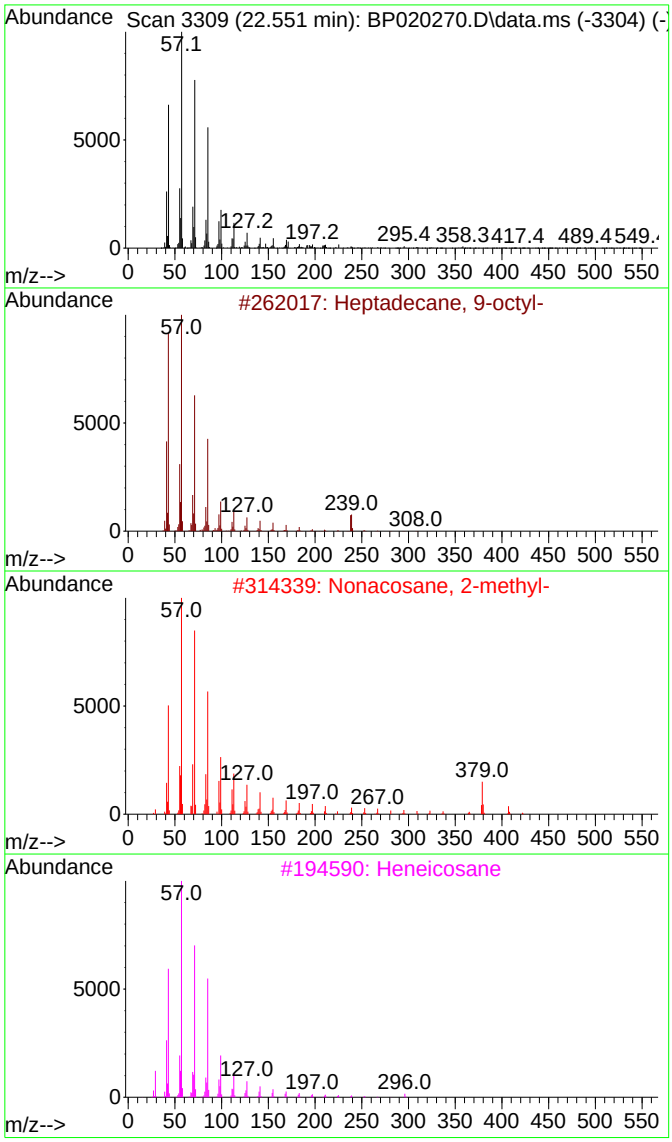
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

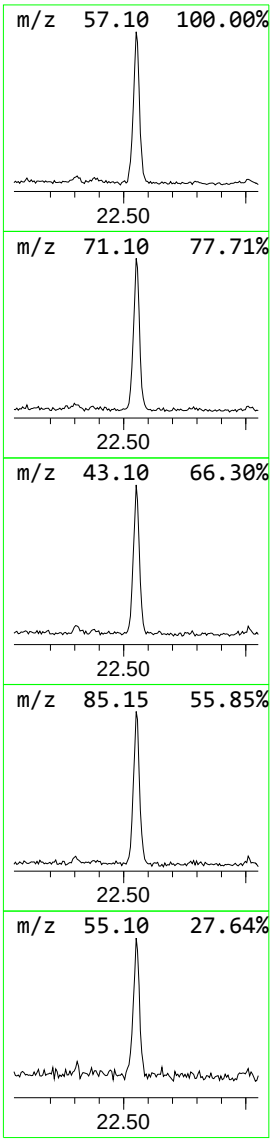
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	4.70 ng/ul	344841	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Nonacosane, 2-methyl-	422	C30H62	001560-75-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

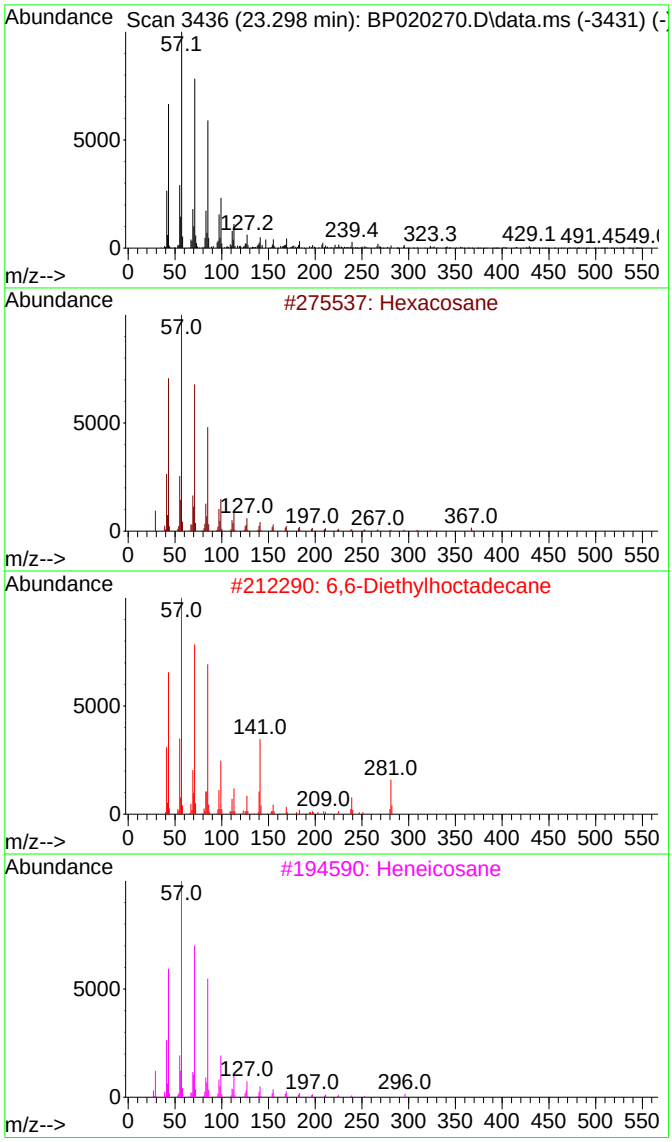
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

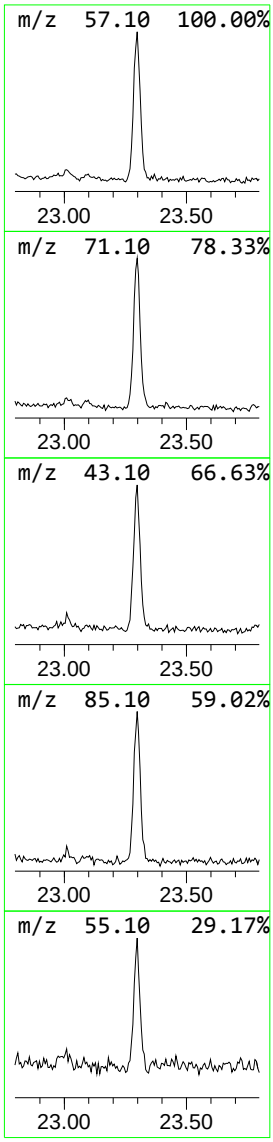
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.298	2.72 ng/ul	199940	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020270.D
Acq On : 09 May 2024 15:12
Operator : MA/JU
Sample : P2369-13DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N7DL

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...	5.593	5.3	ng/ul	106081	1	7.622	397253	20.0
(DEL) Alkane: S...	5.652	11.6	ng/ul	230497	1	7.622	397253	20.0
(DEL) Alkane: C...	5.899	18.0	ng/ul	358055	1	7.622	397253	20.0
(DEL) Alkane: S...	6.016	10.7	ng/ul	211472	1	7.622	397253	20.0
(DEL) Alkane: S...	6.105	15.9	ng/ul	315536	1	7.622	397253	20.0
(DEL) Alkane: S...	6.175	15.5	ng/ul	307141	1	7.622	397253	20.0
(DEL) Alkane: S...	6.216	5.2	ng/ul	102362	1	7.622	397253	20.0
(DEL) Alkane: S...	6.275	38.2	ng/ul	759483	1	7.622	397253	20.0
(DEL) Alkane: C...	6.369	7.0	ng/ul	139317	1	7.622	397253	20.0
(DEL) Alkane: C...	6.428	9.1	ng/ul	180593	1	7.622	397253	20.0
(DEL) Alkane: S...	6.487	11.7	ng/ul	232444	1	7.622	397253	20.0
(DEL) Alkane: S...	6.563	8.0	ng/ul	159452	1	7.622	397253	20.0
(DEL) Alkane: S...	6.599	22.4	ng/ul	444008	1	7.622	397253	20.0
(DEL) Alkane: S...	6.658	16.8	ng/ul	333111	1	7.622	397253	20.0
unknown-01	6.705	10.7	ng/ul	211773	1	7.622	397253	20.0
Carbonic acid, ...	6.763	45.6	ng/ul	906645	1	7.622	397253	20.0
Benzene, 1,2,3-...	6.840	13.3	ng/ul	263487	1	7.622	397253	20.0
(DEL) Alkane: S...	6.928	14.1	ng/ul	279765	1	7.622	397253	20.0
Sulfurous acid,...	7.087	17.3	ng/ul	343504	1	7.622	397253	20.0
(DEL) Alkane: C...	7.158	13.6	ng/ul	269409	1	7.622	397253	20.0
(DEL) Alkane: S...	7.222	91.4	ng/ul	1815680	1	7.622	397253	20.0
Sulfurous acid,...	7.316	13.0	ng/ul	258241	1	7.622	397253	20.0
(DEL) Alkane: C...	7.363	4.1	ng/ul	81905	1	7.622	397253	20.0
Carbonic acid, ...	7.416	23.9	ng/ul	474932	1	7.622	397253	20.0
(DEL) Alkane: S...	7.510	46.7	ng/ul	928379	1	7.622	397253	20.0
(DEL) Alkane: S...	7.569	84.5	ng/ul	1679300	1	7.622	397253	20.0
Mesitylene	7.716	39.6	ng/ul	787443	1	7.622	397253	20.0
Octadecane, 1-c...	7.775	30.2	ng/ul	599388	1	7.622	397253	20.0
(DEL) Alkane: S...	7.846	25.5	ng/ul	506490	1	7.622	397253	20.0
(DEL) Alkane: C...	7.875	32.2	ng/ul	639713	1	7.622	397253	20.0
(DEL) Alkane: C...	7.934	17.8	ng/ul	353990	1	7.622	397253	20.0
(DEL) Alkane: S...	8.016	17.8	ng/ul	353584	1	7.622	397253	20.0
(DEL) Alkane: S...	8.110	62.2	ng/ul	1235610	1	7.622	397253	20.0
Benzene, 1-meth...	8.140	16.9	ng/ul	334738	1	7.622	397253	20.0
(DEL) Alkane: S...	8.175	35.8	ng/ul	711671	1	7.622	397253	20.0
(DEL) Alkane: S...	8.246	74.3	ng/ul	1476030	1	7.622	397253	20.0
(DEL) Alkane: S...	8.346	46.6	ng/ul	926079	1	7.622	397253	20.0
Naphthalene, de...	8.416	45.3	ng/ul	900203	1	7.622	397253	20.0
Benzene, 4-ethy...	8.552	27.0	ng/ul	536390	1	7.622	397253	20.0
o-Cymene	8.605	29.3	ng/ul	581135	1	7.622	397253	20.0
12-Bromo-1-dode...	8.657	23.6	ng/ul	467794	1	7.622	397253	20.0
unknown-02	8.687	45.7	ng/ul	907989	1	7.622	397253	20.0
unknown-03	8.893	20.5	ng/ul	407750	1	7.622	397253	20.0
4-Methylphenyl ...	8.940	51.1	ng/ul	1014650	1	7.622	397253	20.0
Benzene, 1-ethy...	9.034	21.3	ng/ul	921298	2	10.393	863657	20.0
(DEL) Alkane: S...	9.222	12.3	ng/ul	531884	2	10.393	863657	20.0
Naphthalene, de...	9.293	10.0	ng/ul	432845	2	10.393	863657	20.0
unknown-04	9.457	8.8	ng/ul	382070	2	10.393	863657	20.0
(DEL) Alkane: C...	9.510	10.8	ng/ul	466587	2	10.393	863657	20.0
trans-4a-Methyl...	9.552	9.2	ng/ul	397962	2	10.393	863657	20.0
Benzene, 1-meth...	9.593	6.9	ng/ul	299810	2	10.393	863657	20.0
Carbonic acid, ...	9.652	10.3	ng/ul	445012	2	10.393	863657	20.0

Sulfurous acid,...	9.722	8.3	ng/ul	359131	2	10.393	863657	20.0
Benzene, 1,2,4,...	9.799	15.8	ng/ul	681994	2	10.393	863657	20.0
Benzene, 1-ethy...	9.852	4.1	ng/ul	177189	2	10.393	863657	20.0
(DEL) Alkane: S...	9.904	4.8	ng/ul	206771	2	10.393	863657	20.0
Benzene, 1-meth...	9.957	7.5	ng/ul	323080	2	10.393	863657	20.0
Y-Methylbicyclo...	10.246	6.0	ng/ul	260293	2	10.393	863657	20.0
(DEL) Alkane: S...	10.540	4.7	ng/ul	203223	2	10.393	863657	20.0
(DEL) Alkane: S...	11.816	2.4	ng/ul	105089	2	10.393	863657	20.0
unknown-05	12.257	4.2	ng/ul	179136	2	10.393	863657	20.0
(DEL) Alkane: S...	14.534	3.0	ng/ul	161329	3	14.298	1070640	20.0
Phenol, 2,3,4,6...	14.963	5.0	ng/ul	268998	3	14.298	1070640	20.0
Tridecane, 1-iodo-	19.680	3.5	ng/ul	255989	5	21.639	1467520	20.0
(DEL) Alkane: S...	20.251	7.2	ng/ul	531415	5	21.639	1467520	20.0
(DEL) Alkane: S...	20.775	9.3	ng/ul	683646	5	21.639	1467520	20.0
(DEL) Alkane: S...	21.322	9.0	ng/ul	660273	5	21.639	1467520	20.0
(DEL) Alkane: S...	21.898	7.0	ng/ul	512406	5	21.639	1467520	20.0
(DEL) Alkane: S...	22.551	4.7	ng/ul	344841	5	21.639	1467520	20.0
(DEL) Alkane: S...	23.298	2.7	ng/ul	199940	5	21.639	1467520	20.0

Instrument :
BNA_P
ClientSampleId :
A43N7DL