LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033157.D
Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H0AA8

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_M\METHODS\SFAM-EPA-BM111721.M
Title : SVOA CALIBRATION

Signal : TIC: BM033157.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.419	10	14	18	rVV2	74229	120206	1.32%	0.148%
2	3.690	55	60	70	rVV	697348	1028644	11.27%	1.270%
3	3.843	79	86	95	rBV3	142946	300198	3.29%	0.371%
4	3.954	101	105	112	rVV	338605	469568	5.14%	0.580%
5	4.337	163	170	174	rBV	164022	280887	3.08%	0.347%
6	4.378	174	177	184	rVB2	91709	165045	1.81%	0.204%
7	4.460	184	191	203	rVB	2250464	3344702	36.64%	4.130%
8	4.625	210	219	228	rBV3	154942	310209	3.40%	0.383%
9	4.707	228	233	238	rVB	80546	127606	1.40%	0.158%
10	4.948	270	274	287	rVB	306140	562246	6.16%	0.694%
11	5.125	298	304	308	rVV3	332999	643200	7.05%	0.794%
12	5.184	308	314	320	rVV	1657958	2885737	31.61%	3.563%
13	5.454	355	360	370	rVB2	715276	1186739	13.00%	1.465%
14	5.690	394	400	406	rVB4	111321	234503	2.57%	0.290%
15	5.766	406	413	420	rVB	403380	646220	7.08%	0.798%
16	5.890	430	434	437	rVV	94766	124869	1.37%	0.154%
17	5.954	442	445	450	rVB	143380	185675	2.03%	0.229%
18	6.066	457	464	467	rBV	1030009	1747993	19.15%	2.158%
19	6.095	467	469	477	rVB	797976	1082131	11.85%	1.336%
20	6.284	497	501	507	rVB2	138283	228348	2.50%	0.282%
21	6.460	524	531	538	rBV2	833915	1419788	15.55%	1.753%
22	6.572	544	550	558	rBV4	154406	416506	4.56%	0.514%
23	6.801	579	589	593	rBV3	365563	767213	8.40%	0.947%
24	6.948	610	614	621	rBV3	87984	148628	1.63%	0.184%
25	7.119	636	643	648	rBV	178074	362913	3.98%	0.448%
26	7.178	648	653	659	rVV4	227545	503794	5.52%	0.622%
27	7.237	659	663	667	rVB	97575	146662	1.61%	0.181%
28	7.301	667	674	679	rBV2	488828	909377	9.96%	1.123%
29	7.354	679	683	690	rVB	274513	462998	5.07%	0.572%
30	7.454	690	700	704	rBV	999258	1680494	18.41%	2.075%
31	7.501	704	708	713	rVB	432058	669499	7.33%	0.827%
32	7.595	719	724	729	rVV4	226319	471679	5.17%	0.582%
33	7.642	729	732	739	rVV2	161504	257966	2.83%	0.319%
34	7.713	739	744	753	rVB2	178393	347546	3.81%	0.429%
35	7.913	774	778	782	rBV2	198939	288520	3.16%	0.356%
36	7.966	782	787	793	rBV	420921	665830	7.29%	0.822%

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Instrument :
BNA_M
ClientSampleId :
H0AA8

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_M\METHODS\SFAM-EPA-BM111721.M
Title : SVOA CALIBRATION

37	8.036	794	799	803	rVB2	129150	221600	2.43%	0.274%
38	8.084	803	807	819	rVB4	84883	162265	1.78%	0.200%
39	8.231	820	832	844	rVB4	281639	814401	8.92%	1.006%
40	8.389	852	859	864	rVB5	76042	195776	2.14%	0.242%
41	8.448	864	869	873	rBV4	101310	194254	2.13%	0.240%
42	8.531	878	883	891	rVB5	82584	207945	2.28%	0.257%
43	8.613	891	897	901	rBV4	144932	295165	3.23%	0.364%
44	8.666	901	906	917	rVB	604093	1056284	11.57%	1.304%
45	9.036	941	969	973	rBV	1904547	9128404	100.00%	11.271%
46	9.072	973	975	978	rVV3	115832	166680	1.83%	0.206%
47	9.130	978	985	994	rVB2	607292	1465135	16.05%	1.809%
48	9.213	994	999	1004	rBV3	50618	120896	1.32%	0.149%
49	9.548	1050	1056	1061	rVB2	102843	202426	2.22%	0.250%
50	9.660	1069	1075	1080	rBV5	60195	147434	1.62%	0.182%
51	9.742	1085	1089	1092	rBV2	77344	133422	1.46%	0.165%
52	9.848	1099	1107	1116	rVB	526604	1073523	11.76%	1.326%
53	10.136	1151	1156	1159	rBV	70443	128411	1.41%	0.159%
54	10.183	1159	1164	1171	rVV5	150837	365858	4.01%	0.452%
55	10.383	1191	1198	1208	rVB2	908033	1575674	17.26%	1.946%
56	10.548	1221	1226	1233	rVB2	102892	197839	2.17%	0.244%
57	10.766	1256	1263	1269	rBV	636712	1065978	11.68%	1.316%
58	10.901	1280	1286	1296	rBV2	434081	862112	9.44%	1.064%
59	11.530	1388	1393	1400	rBV3	120638	221468	2.43%	0.273%
60	11.877	1448	1452	1457	rVB5	72747	123966	1.36%	0.153%
61	12.548	1561	1566	1573	rBV6	103618	179628	1.97%	0.222%
62	12.619	1573	1578	1583	rBV4	75873	137518	1.51%	0.170%
63	12.719	1591	1595	1599	rVV4	106963	158916	1.74%	0.196%
64	12.877	1616	1622	1628	rVB4	178540	349045	3.82%	0.431%
65	13.013	1641	1645	1655	rVB4	159950	280148	3.07%	0.346%
66	13.107	1656	1661	1670	rVB	99746	207561	2.27%	0.256%
67	13.483	1721	1725	1732	rVB2	137906	283651	3.11%	0.350%
68	13.589	1740	1743	1749	rVB2	147331	219206	2.40%	0.271%
69	13.660	1749	1755	1762	rBV3	252330	449950	4.93%	0.556%
70	13.807	1776	1780	1788	rVB6	97209	235776	2.58%	0.291%
71	13.995	1806	1812	1817	rBV	1757379	2490939	27.29%	3.076%
72	14.042	1817	1820	1826	rVV	156087	221105	2.42%	0.273%
73	14.283	1855	1861	1866	rBV	1761520	2742785	30.05%	3.387%
74	14.583	1906	1912	1918	rBV	1044934	1628525	17.84%	2.011%
75	14.689	1924	1930	1933	rBV2	141411	306190	3.35%	0.378%
76	14.724	1933	1936	1943	rVV2	222879	493139	5.40%	0.609%

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Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H0AA8

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Title : SVOA CALIBRATION

77	14.824	1950	1953	1957	rVV2	93597	137485	1.51%	0.170%
78	14.860	1957	1959	1964	rVB3	108468	128743	1.41%	0.159%
79	15.418	2050	2054	2057	rBV	115111	153918	1.69%	0.190%
80	15.460	2058	2061	2065	rVB2	100377	132107	1.45%	0.163%
81	15.577	2075	2081	2087	rBV	2433212	3638265	39.86%	4.492%
82	15.683	2094	2099	2107	rVB3	952867	1439485	15.77%	1.777%
83	15.918	2135	2139	2145	rVB2	92759	143642	1.57%	0.177%
84	15.983	2146	2150	2160	rVB2	126613	232435	2.55%	0.287%
85	16.071	2162	2165	2171	rVB3	81176	131295	1.44%	0.162%
86	16.248	2192	2195	2200	rBV6	64180	121606	1.33%	0.150%
87	16.301	2201	2204	2212	rVB4	122634	212096	2.32%	0.262%
88	16.501	2235	2238	2243	rVB	102061	136339	1.49%	0.168%
89	16.595	2249	2254	2258	rBV	179143	257633	2.82%	0.318%
90	16.954	2311	2315	2325	rVB2	158849	254428	2.79%	0.314%
91	17.324	2372	2378	2387	rVB	1304327	1964278	21.52%	2.425%
92	17.418	2388	2394	2401	rVB	2522554	3813615	41.78%	4.709%
93	18.206	2523	2528	2538	rVB	715713	1006197	11.02%	1.242%
94	18.618	2594	2598	2602	rBV3	87839	127355	1.40%	0.157%
95	19.471	2739	2743	2753	rBV	285647	434447	4.76%	0.536%
96	19.700	2776	2782	2791	rBV	2995248	4201677	46.03%	5.188%
97	21.177	3029	3033	3041	rBV	655505	811861	8.89%	1.002%
98	21.471	3079	3083	3091	rBV	1266783	1642067	17.99%	2.028%
99	23.671	3451	3457	3466	rVB2	1440653	2841817	31.13%	3.509%
100	23.818	3477	3482	3491	rVB	679833	1320156	14.46%	1.630%

Sum of corrected areas: 80988084

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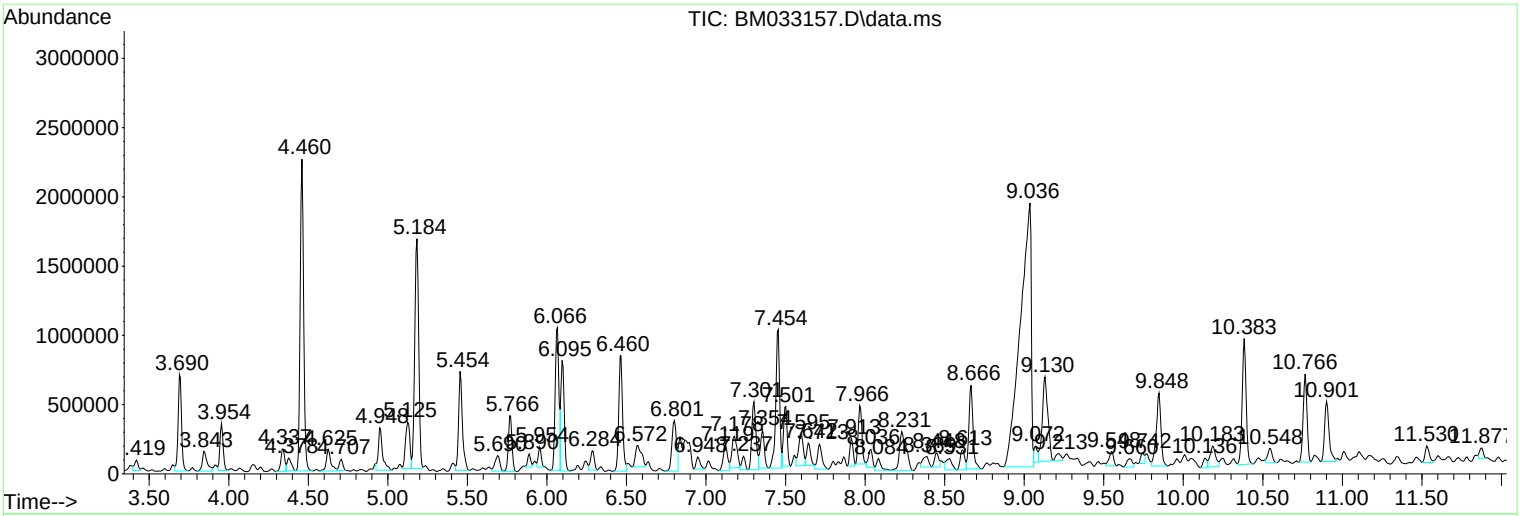
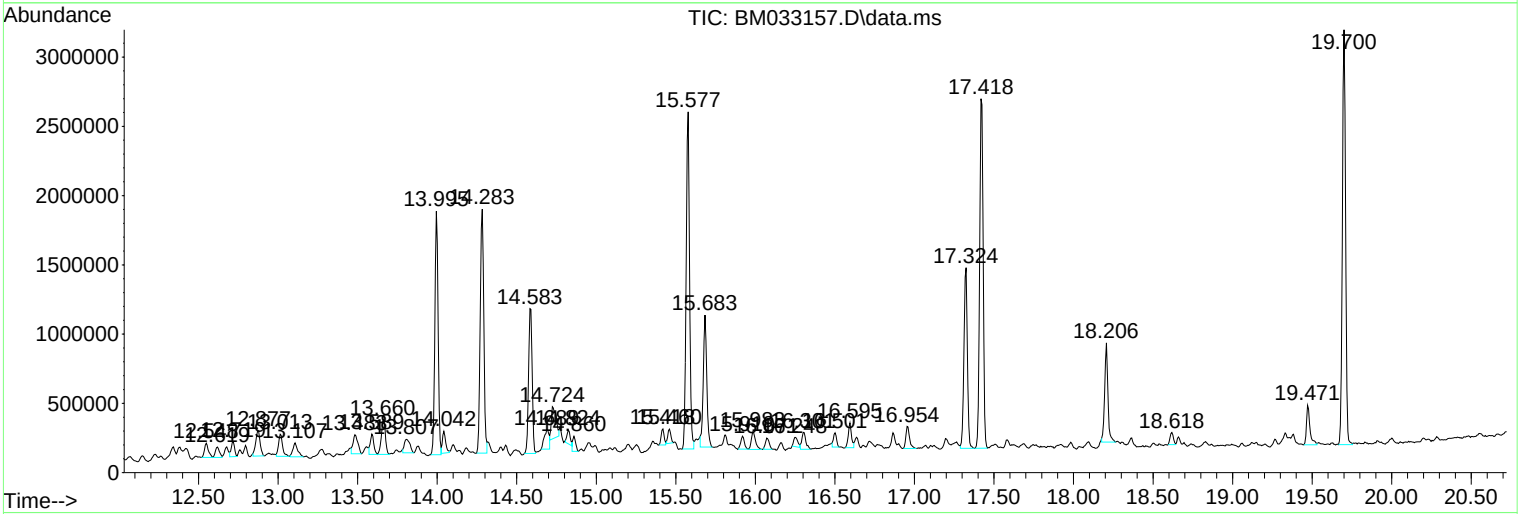
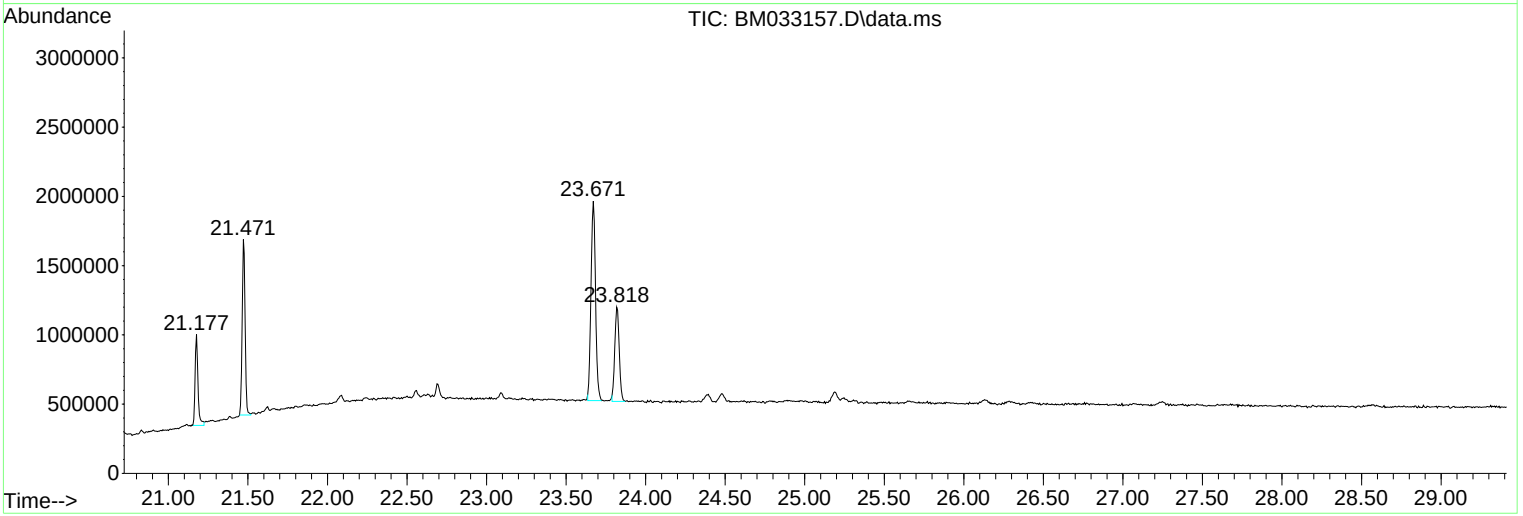
Instrument :
BNA_M
ClientSampleId :
H0AA8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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







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Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA8

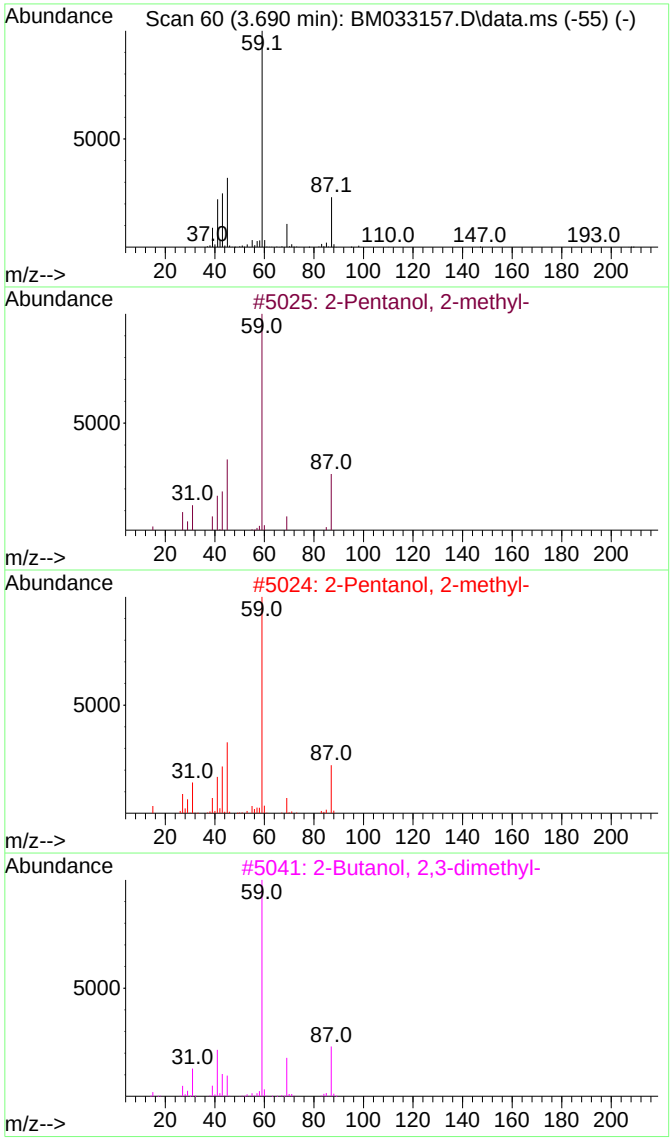
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

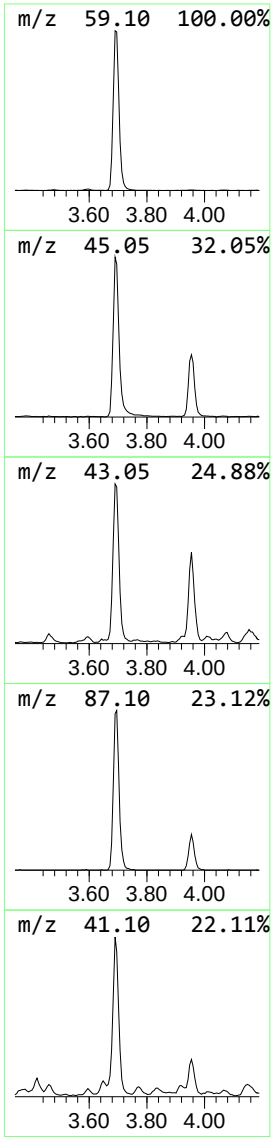
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanol, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.690	30.90 ng/ul	1028640	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	83
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	59
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	59
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	56





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ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA8

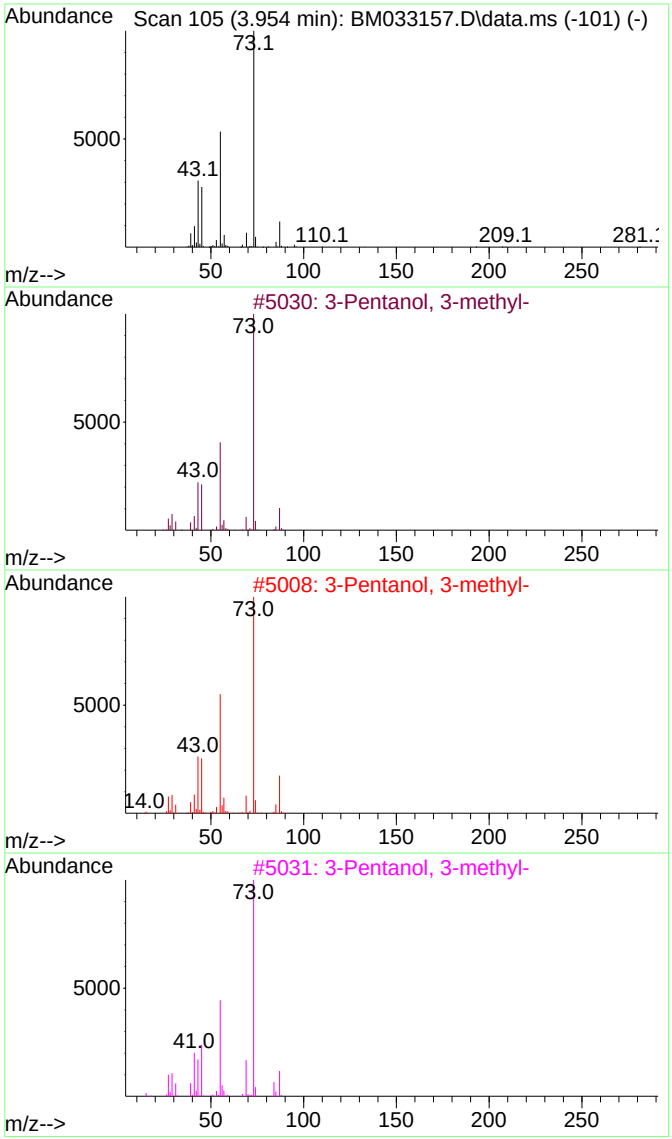
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

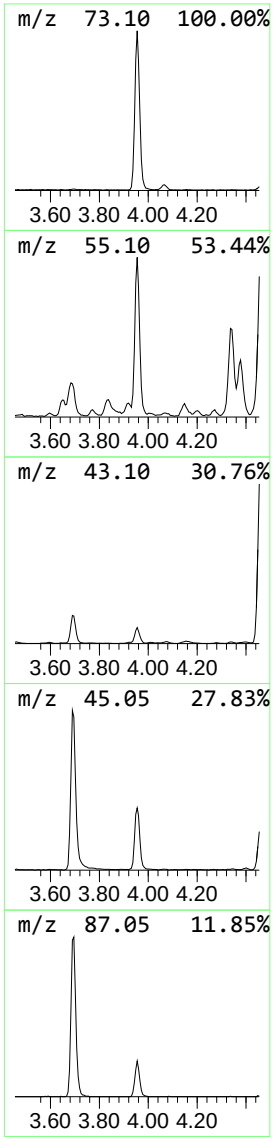
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Pentanol, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.954	14.10 ng/ul	469568	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	78
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	72
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	64
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	42
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	40





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BNA_M
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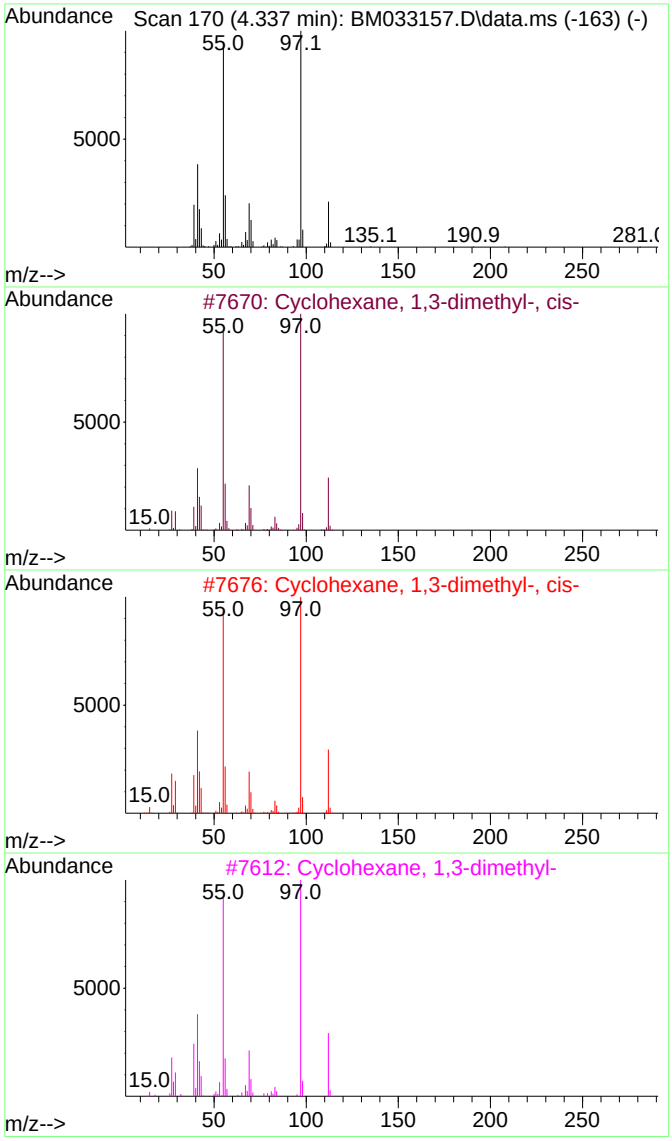
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

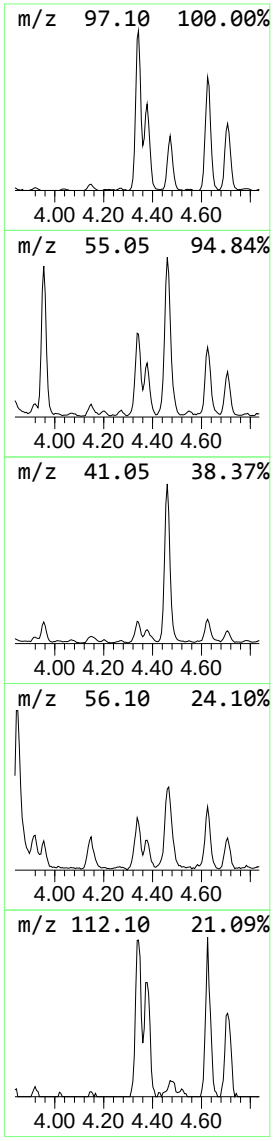
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic4.337 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.337	8.44 ng/ul	280887	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	90
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90





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BNA_M
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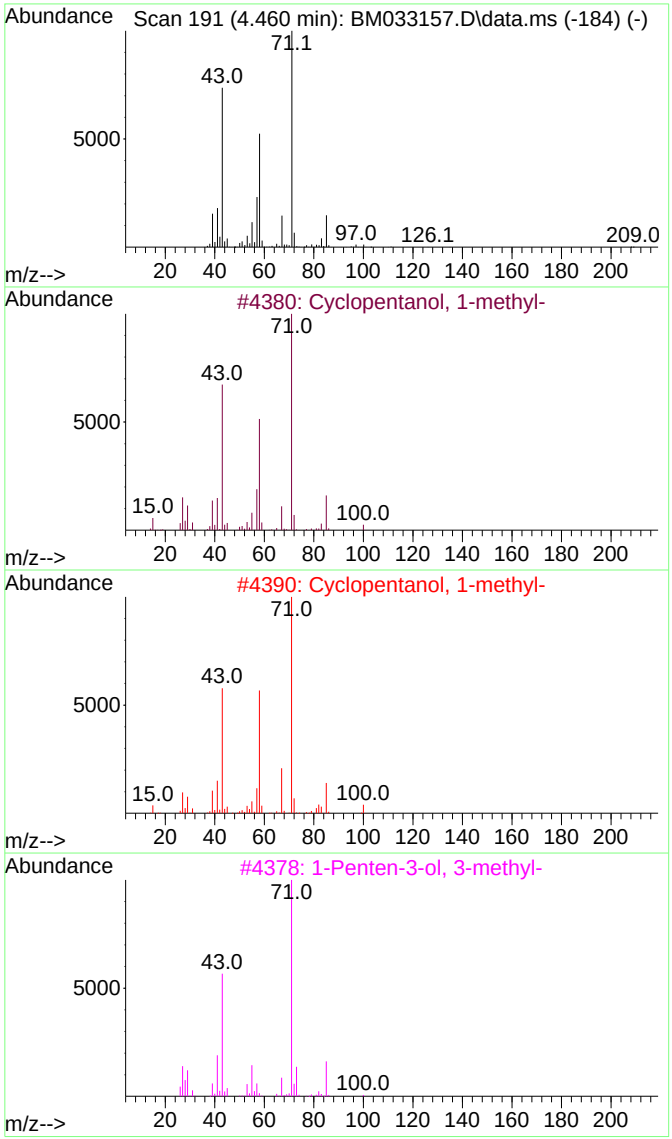
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

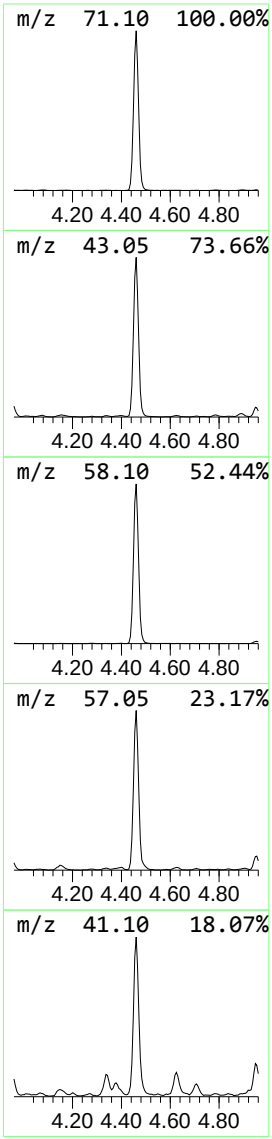
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentanol, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.460	100.47 ng/ul	3344700	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	83
2	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	64
3	1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	58
4	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	56
5	Propanoic acid, 2-methyl-, anhyd...	158	C8H14O3	000097-72-3	47





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Data File : BM033157.D
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Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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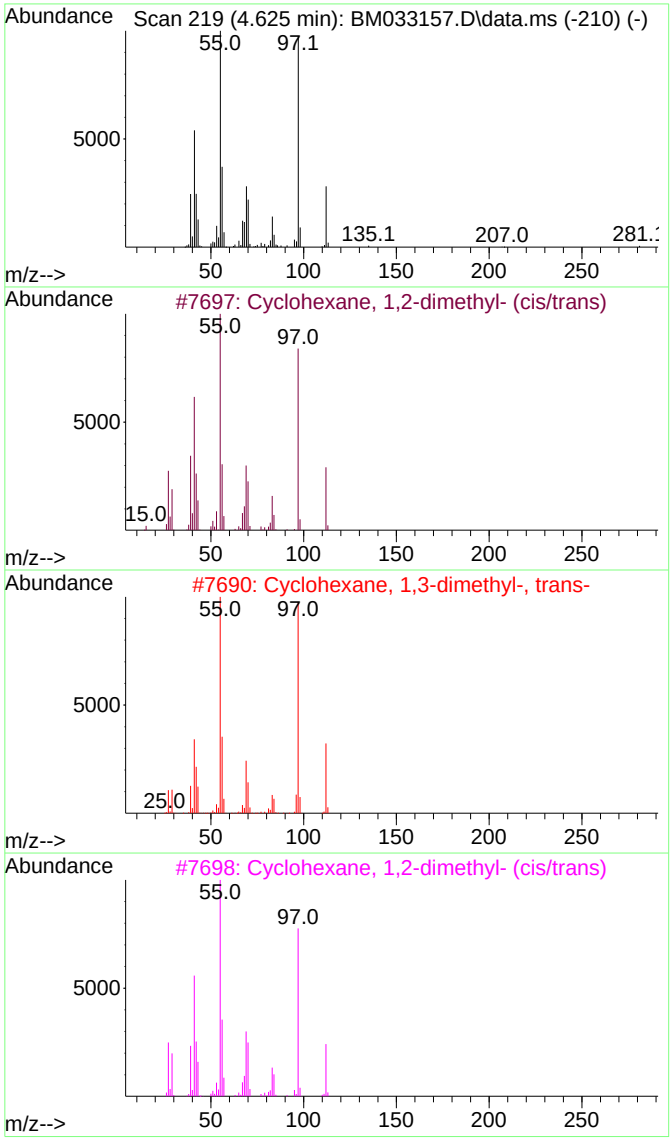
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

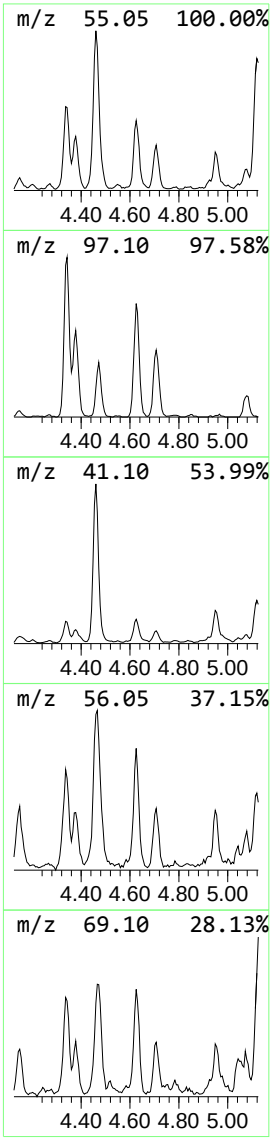
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic4.625 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.625	9.32 ng/ul	310209	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	94
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90





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Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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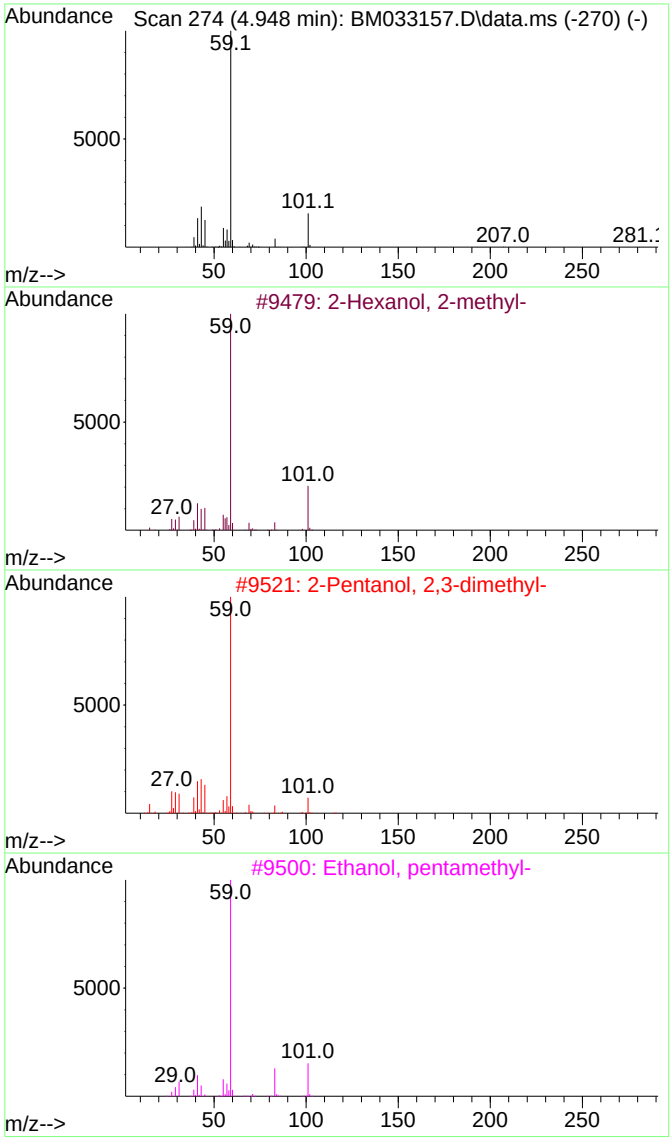
Quant Title : SVOA CALIBRATION

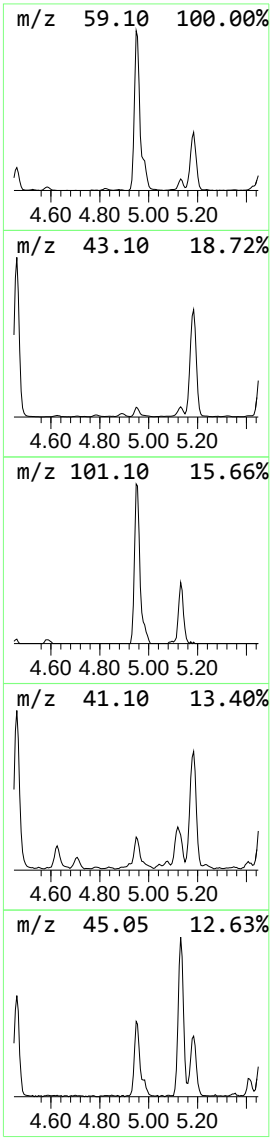
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Hexanol, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.948	16.89 ng/ul	562246	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	74
2	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	64
3	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	64
4	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	50
5	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	47





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Operator : CG/JU
Sample : M4677-14
Misc :
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Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

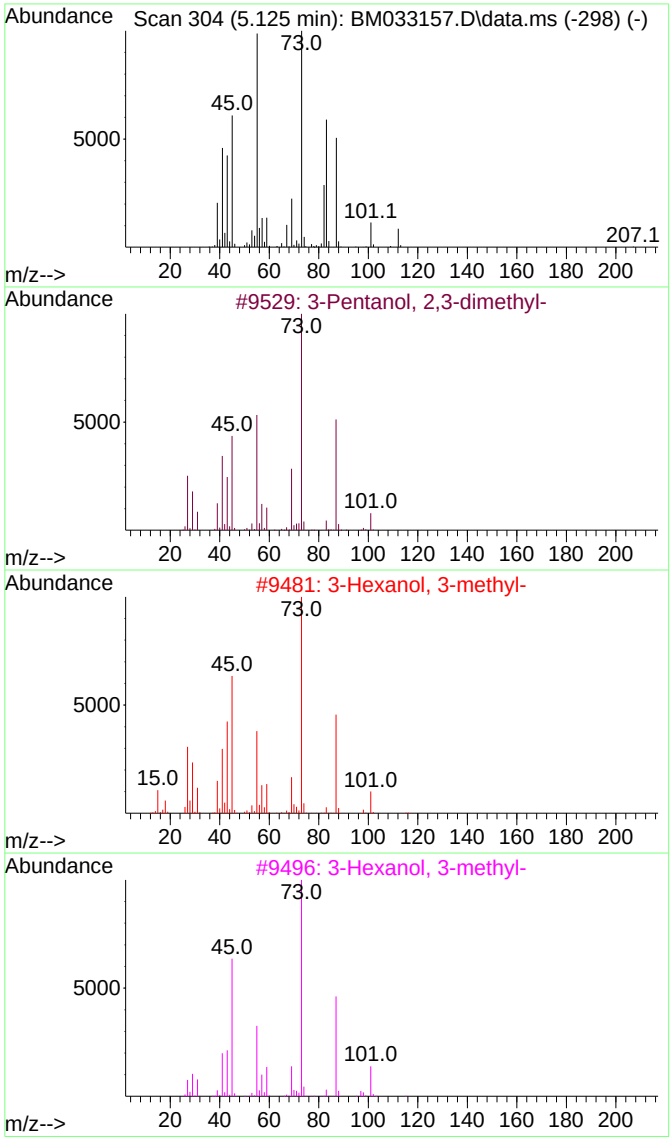
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

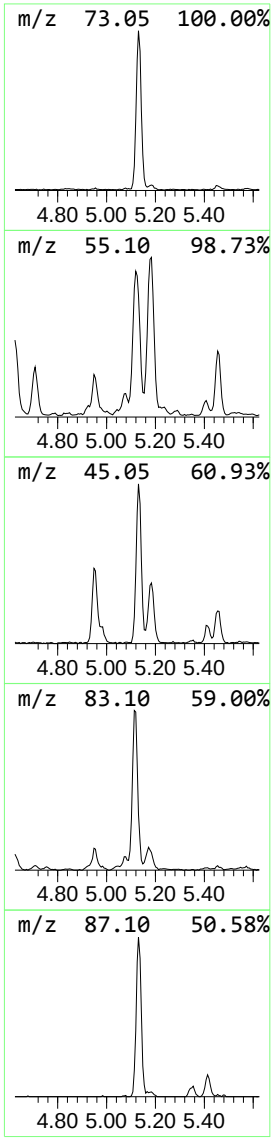
****

Peak Number 9 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.125	19.32 ng/ul	643200	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	47
2	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	46
3	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	43
4	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	38
5	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	38





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Operator : CG/JU
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

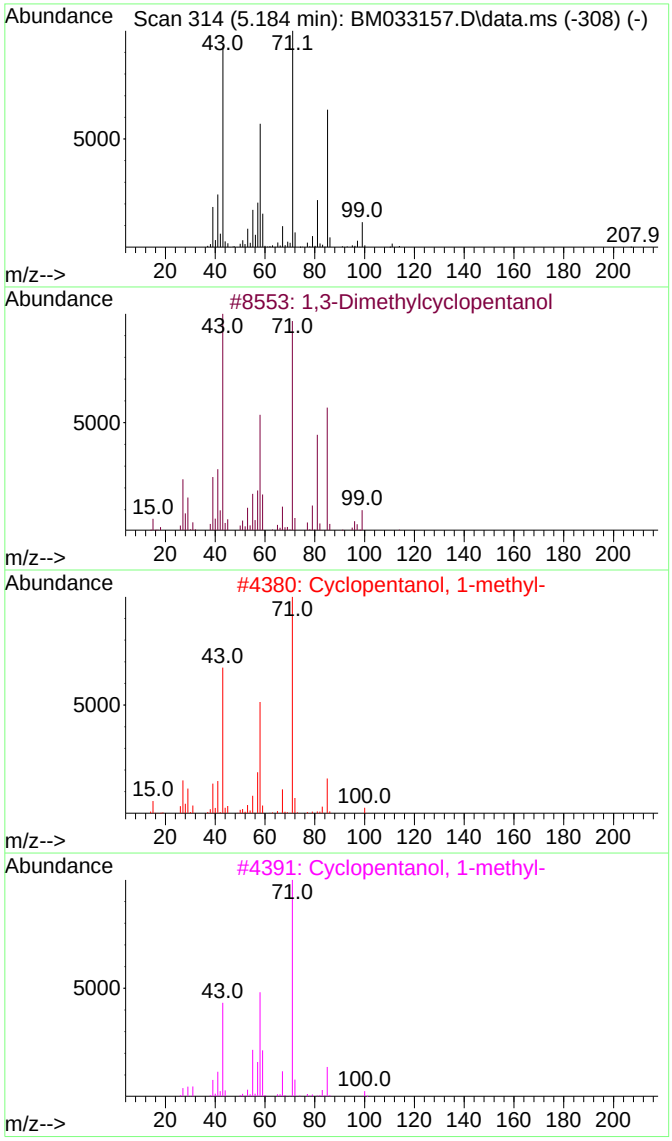
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

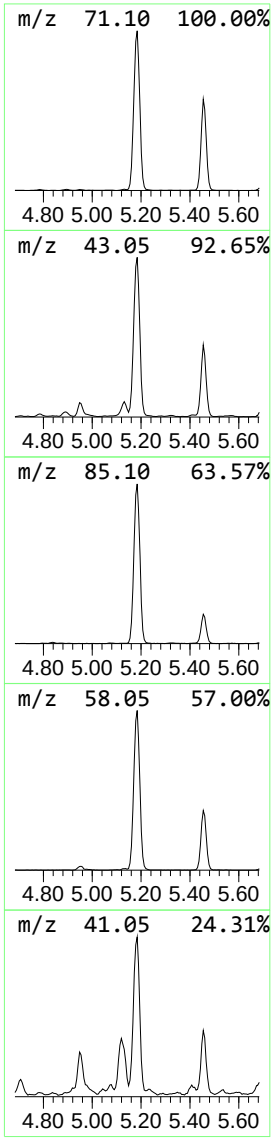
****

Peak Number 10 1,3-Dimethylcyclopentanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.184	86.68 ng/ul	2885740	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	90
2	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	45
3	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	45
4	1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	38
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	38





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Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA8

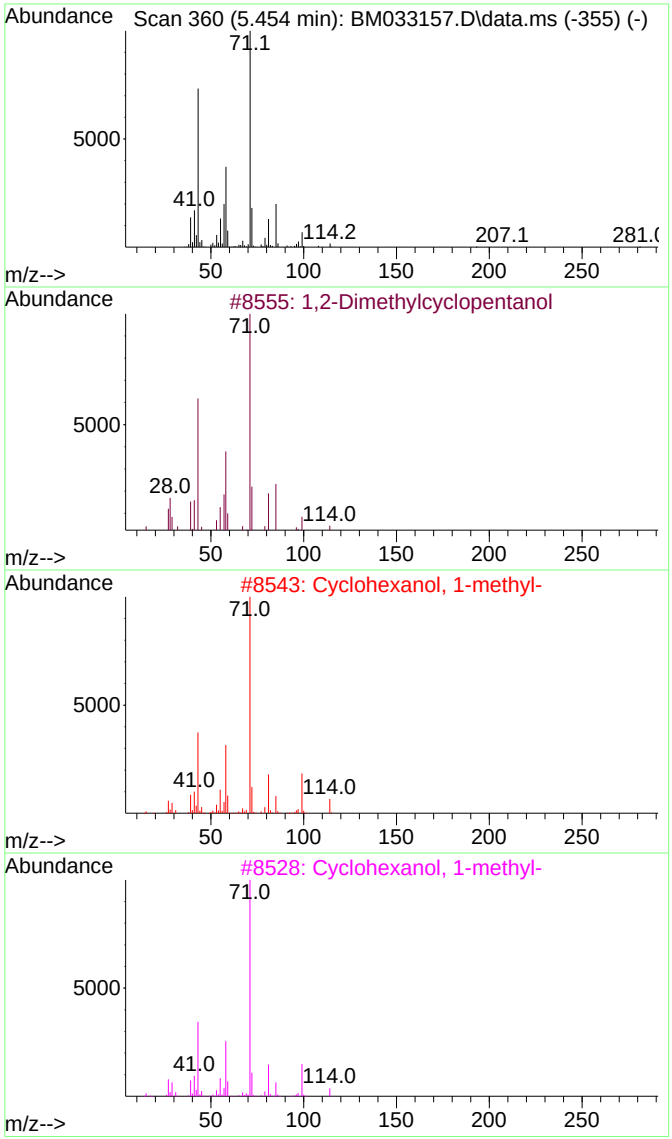
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

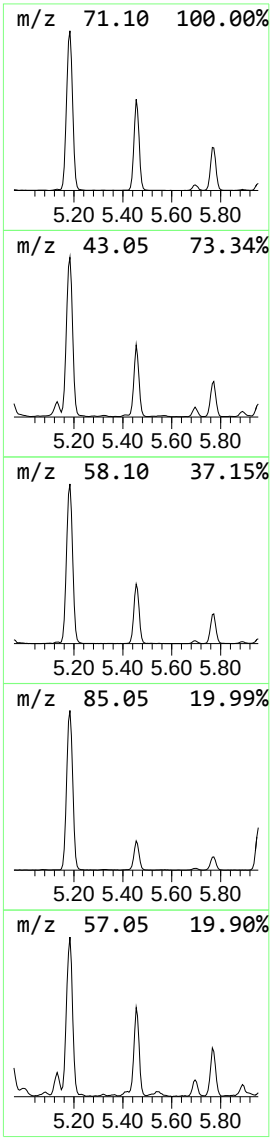
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,2-Dimethylcyclopentanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.454	35.65 ng/ul	1186740	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethylcyclopentanol	114	C7H14O	019550-45-9	72
2	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	59
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	59
4	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	59
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	53





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Operator : CG/JU
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Misc :
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Quant Title : SVOA CALIBRATION

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

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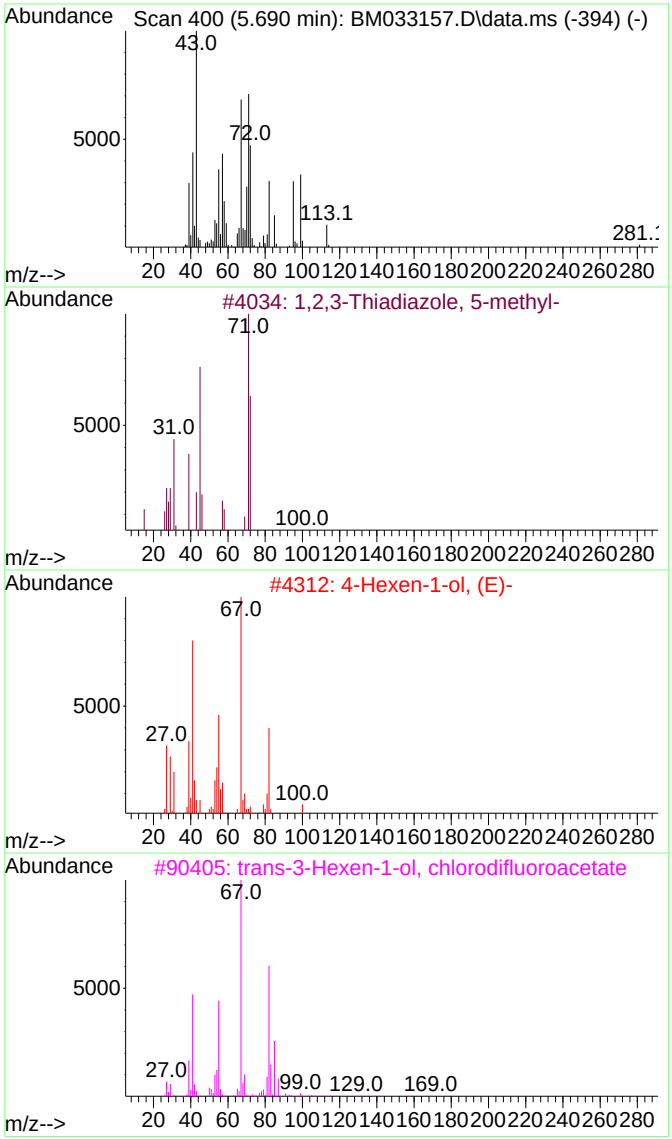
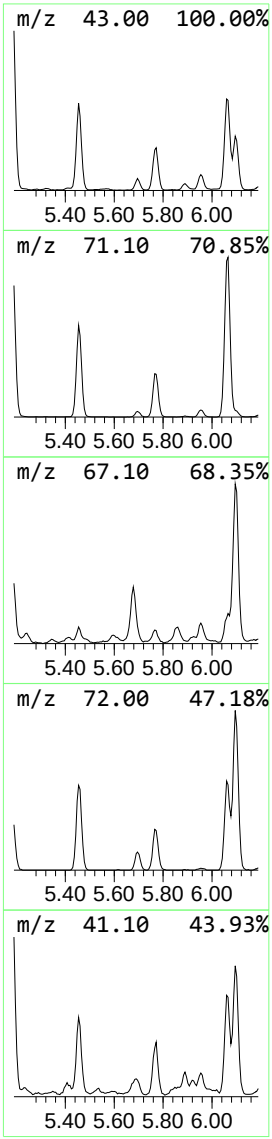
Peak Number 12 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.690	7.04 ng/ul	234503	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3-Thiadiazole, 5-methyl-	100	C3H4N2S	050406-54-7	22
2	4-Hexen-1-ol, (E)-	100	C6H12O	000928-92-7	15
3	trans-3-Hexen-1-ol, chlorodifluo...	212	C8H11ClF2O2	1000447-24-0	14
4	2,3-Diazabicyclo[2.2.1]hept-2-en...	138	C8H14N2	1010142-83-5	14
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	11





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Sample : M4677-14
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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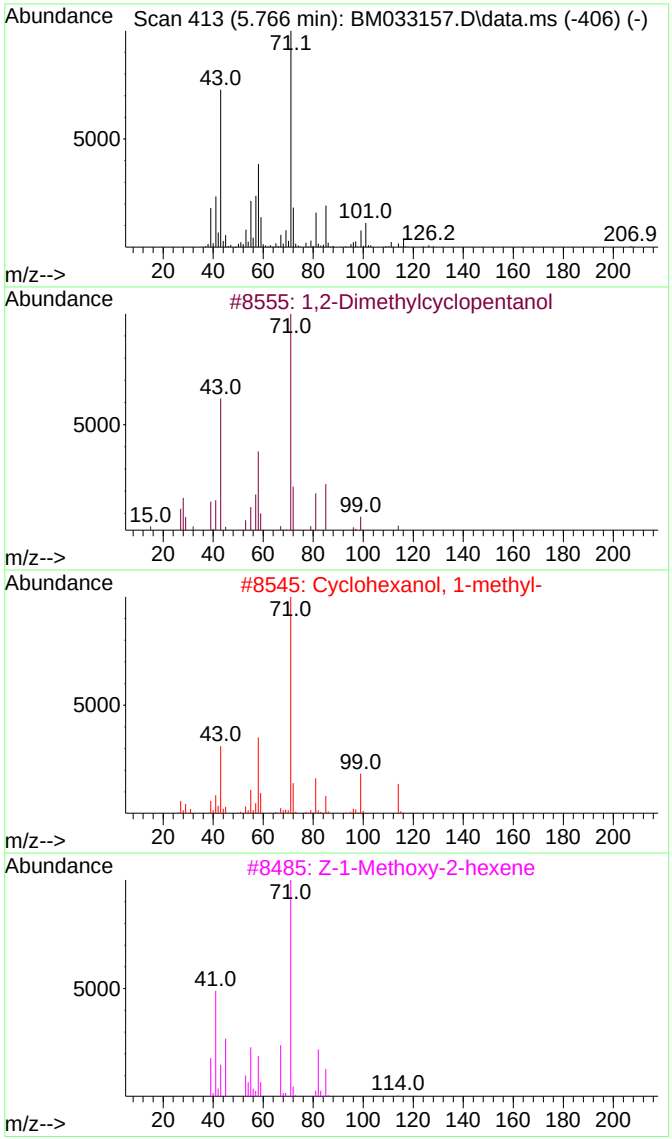
Quant Title : SVOA CALIBRATION

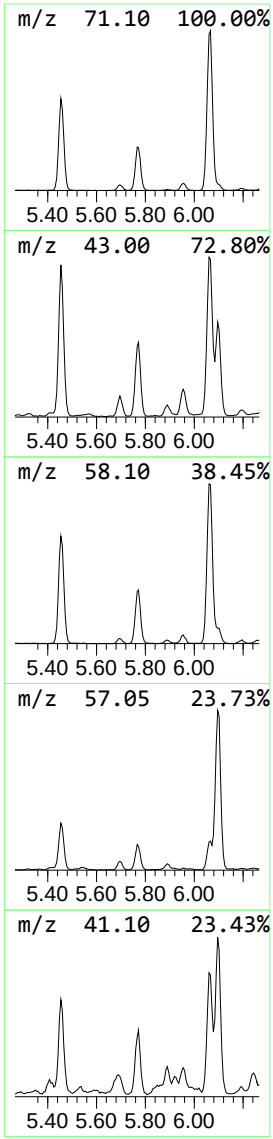
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Z-1-Methoxy-2-hexene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.766	19.41 ng/ul	646220	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethylcyclopentanol	114	C7H14O	019550-45-9	78
2	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	64
3	Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	50
4	Succinic acid, 2,2-dichloroethyl...	298	C11H16Cl2O5	1000390-71-6	47
5	Ether, 3-butenyl pentyl	142	C9H18O	034061-78-4	47





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Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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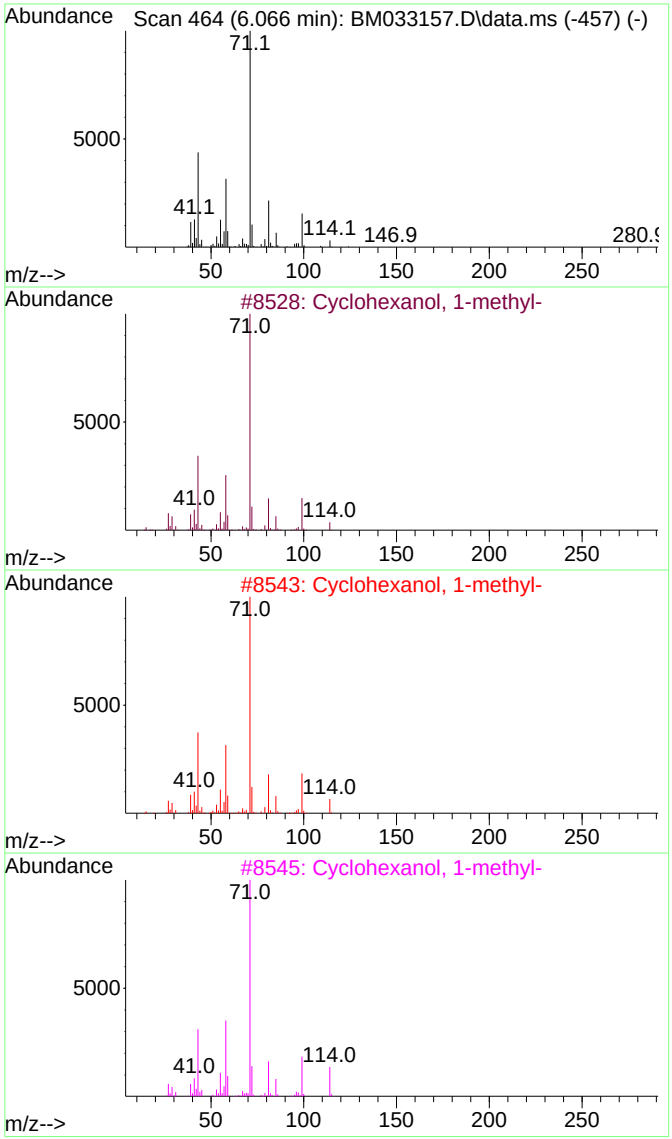
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

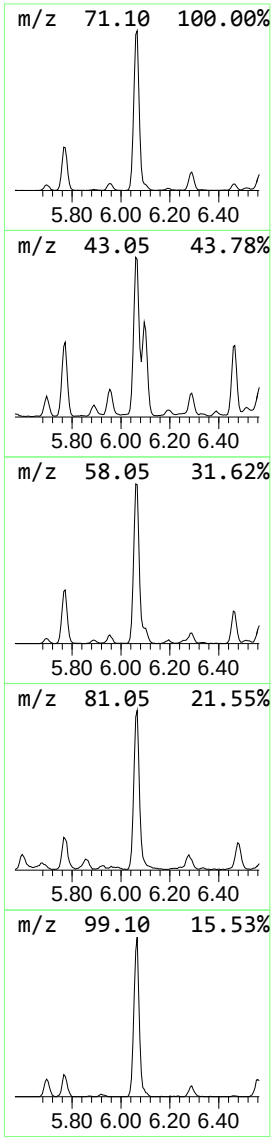
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclohexanol, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.066	52.51 ng/ul	1747990	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	91
2	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	91
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	90
4	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	83
5	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	83





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Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

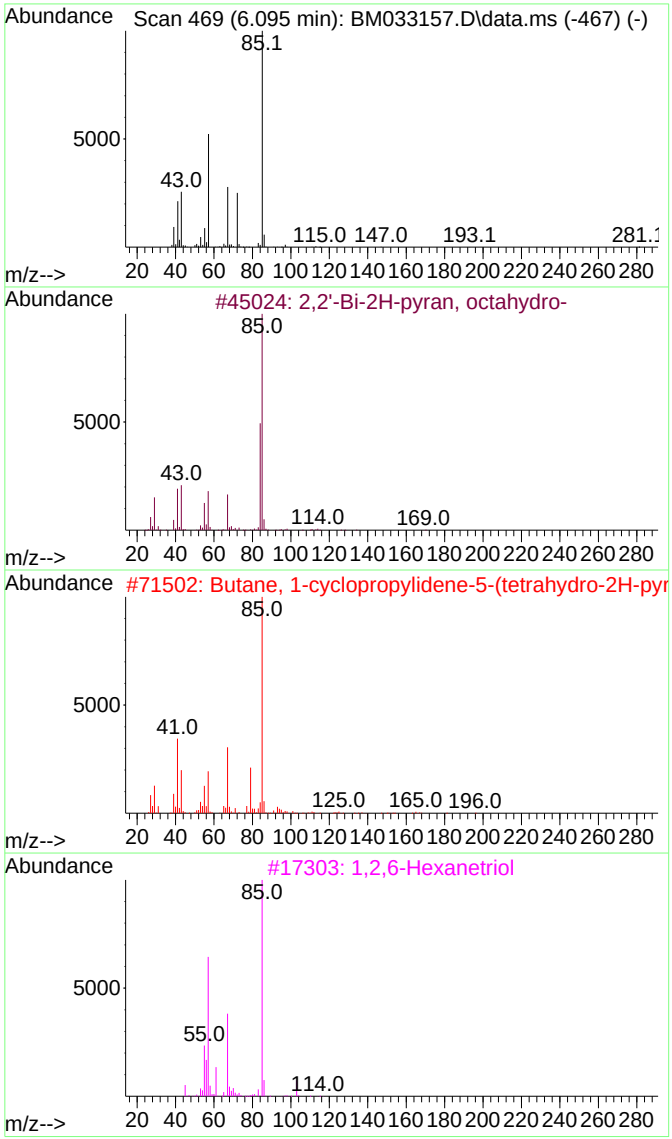
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

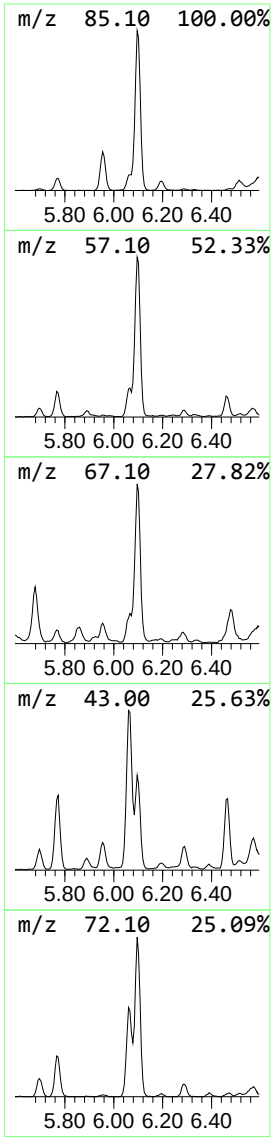
****

Peak Number 17 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.095	32.50 ng/ul	1082130	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-Bi-2H-pyran, octahydro-	170	C10H18O2	016282-29-4	42
2	Butane, 1-cyclopropylidene-5-(te...	196	C12H20O2	1000156-24-7	39
3	1,2,6-Hexanetriol	134	C6H14O3	000106-69-4	39
4	trans-2-Hexenyl valerate	184	C11H20O2	056922-74-8	38
5	2-Methylbutanoic anhydride	186	C10H18O3	001468-39-9	38





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ClientSampleId :
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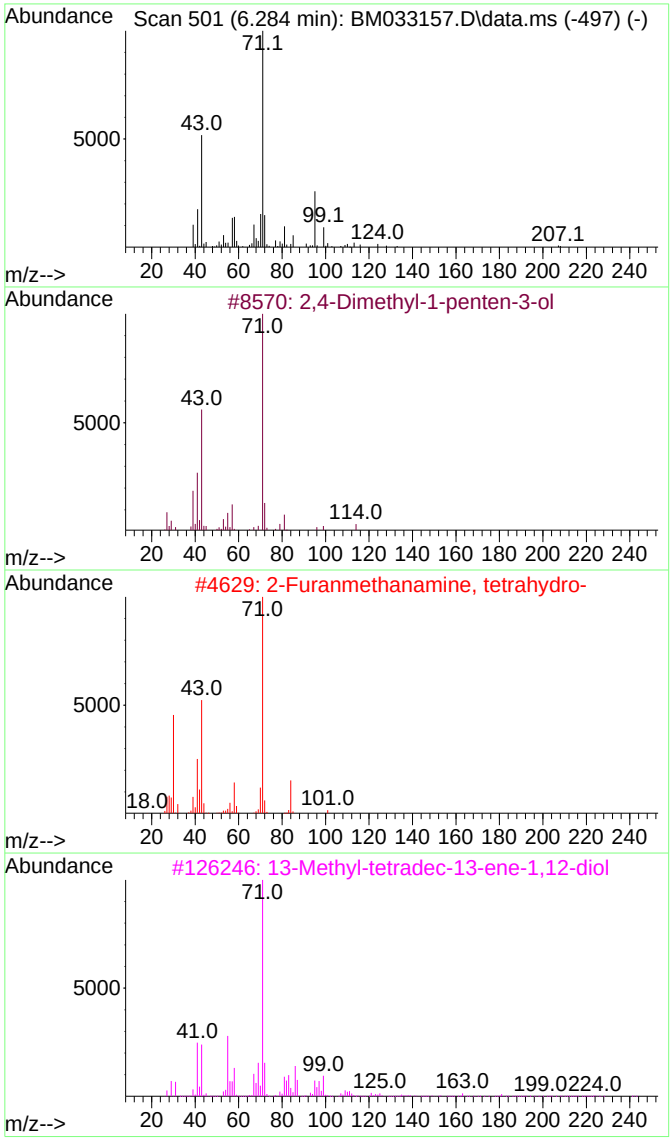
Quant Title : SVOA CALIBRATION

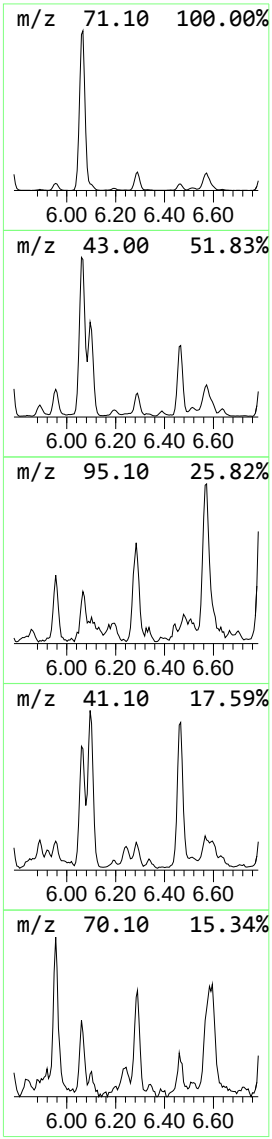
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,4-Dimethyl-1-penten-3-ol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.284	6.86 ng/ul	228348	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethyl-1-penten-3-ol	114	C7H14O	019781-54-5	50
2	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	47
3	13-Methyl-tetradec-13-ene-1,12-diol	242	C15H30O2	1000194-71-6	45
4	3-Methyl-hepta-1,6-dien-3-ol	126	C8H14O	034780-69-3	43
5	2-Hexen-1-ol, 3-methyl-, (E)-	114	C7H14O	030801-96-8	40





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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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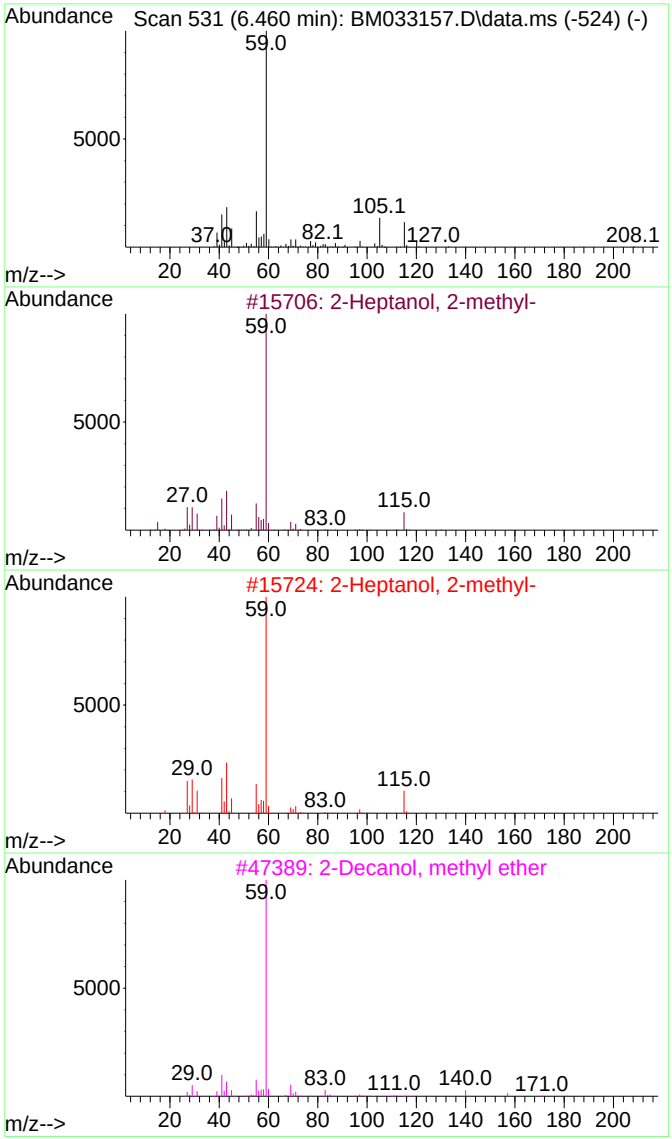
Quant Title : SVOA CALIBRATION

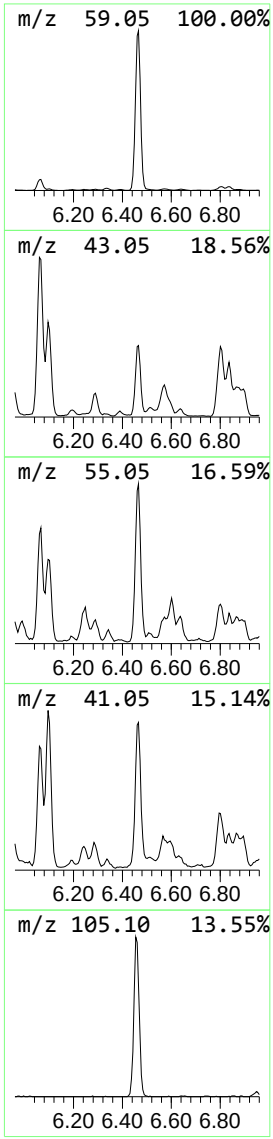
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Heptanol, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.460	42.65 ng/ul	1419790	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	64
2	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	64
3	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	53
4	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	42





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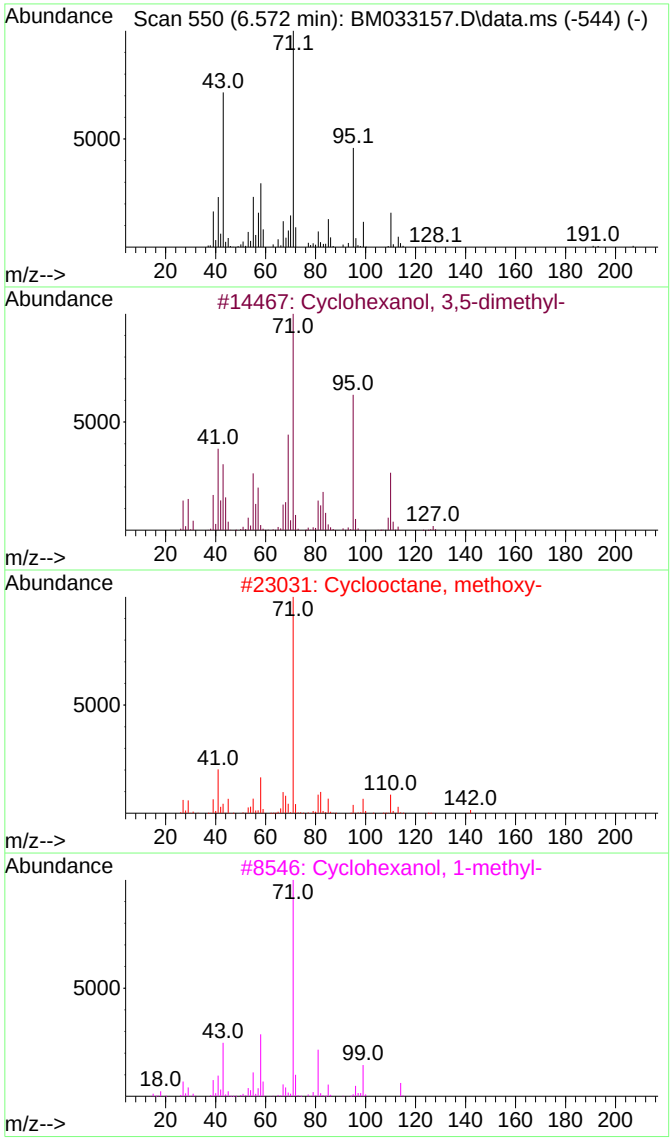
Quant Title : SVOA CALIBRATION

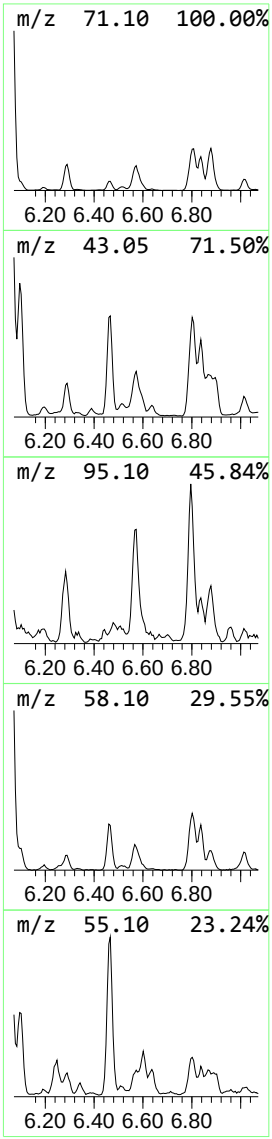
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclohexanol, 3,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.572	12.51 ng/ul	416506	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,5-dimethyl-	128	C8H16O	005441-52-1	59
2	Cyclooctane, methoxy-	142	C9H18O	013213-32-6	53
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	52
4	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	50
5	2,4-Pentanedione, 3-butyl-	156	C9H16O2	001540-36-9	47





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Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

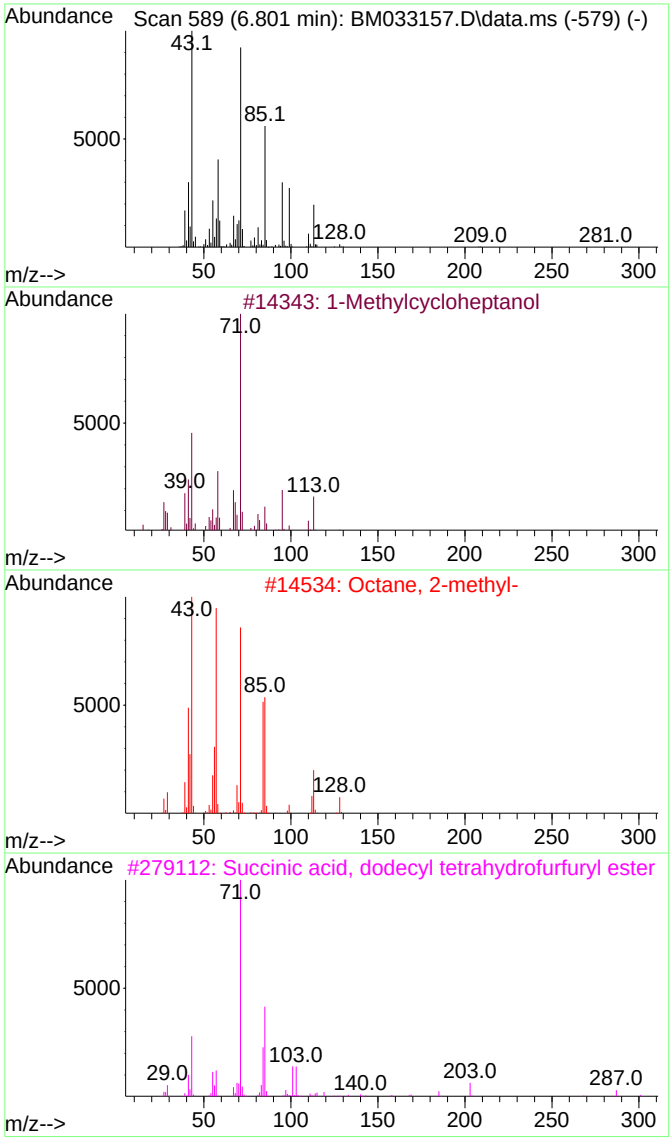
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

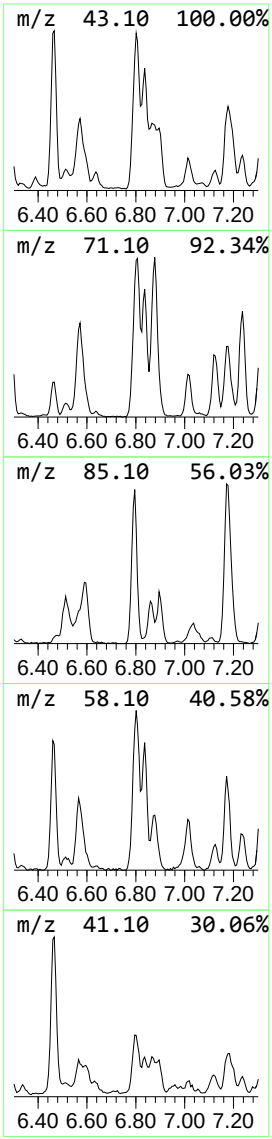
****

Peak Number 21 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.801	23.05 ng/ul	767213	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcycloheptanol	128	C8H16O	003761-94-2	43
2	Octane, 2-methyl-	128	C9H20	003221-61-2	43
3	Succinic acid, dodecyl tetrahydr...	370	C21H38O5	1000329-87-0	38
4	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-93-7	38
5	Succinic acid, 3-methylbut-2-yl ...	272	C14H24O5	1000390-71-4	38





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Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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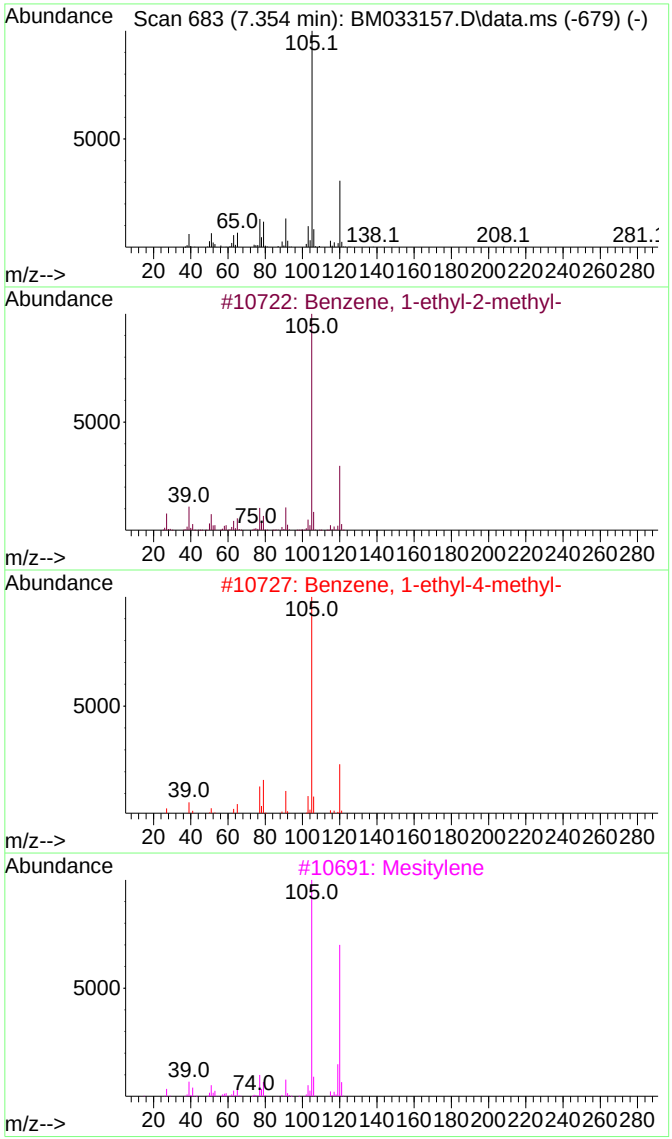
Quant Title : SVOA CALIBRATION

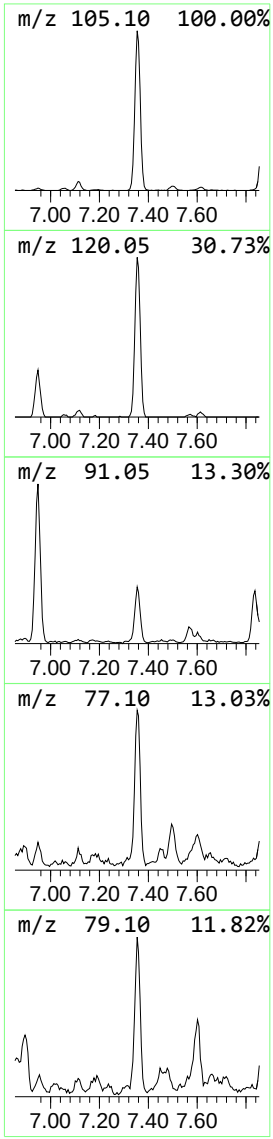
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.354	13.91 ng/ul	462998	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : BM033157.D
Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

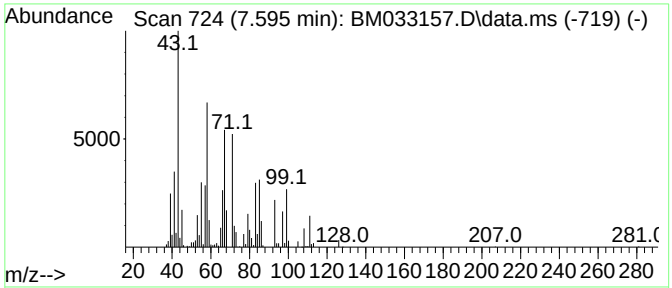
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

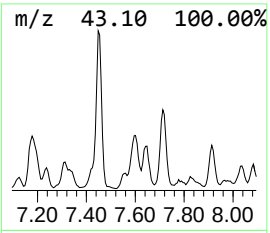
****

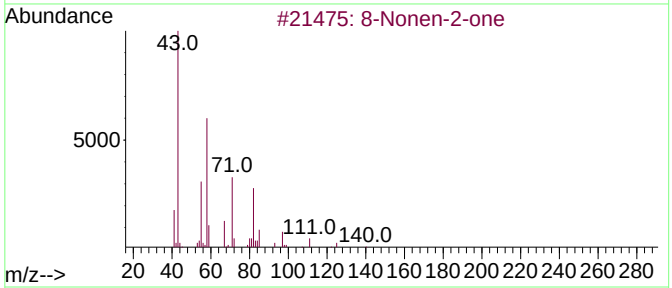
Peak Number 25 unknown-05 Concentration Rank 14

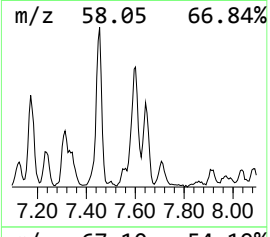
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.595	14.17 ng/ul	471679	1,4-Dichlorobenzene-d4	7.966

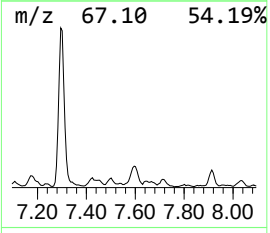
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Nonen-2-one	140	C9H16O	005009-32-5	27
2	4-Chloro-bicyclo[2.2.1]heptan-2-ol	146	C7H11ClO	1010190-37-3	25
3	7-Octen-2-one	126	C8H14O	003664-60-6	16
4	1-Propyl-1-cyclopentanol	128	C8H16O	001604-02-0	16
5	4-Nonanone	142	C9H18O	004485-09-0	14

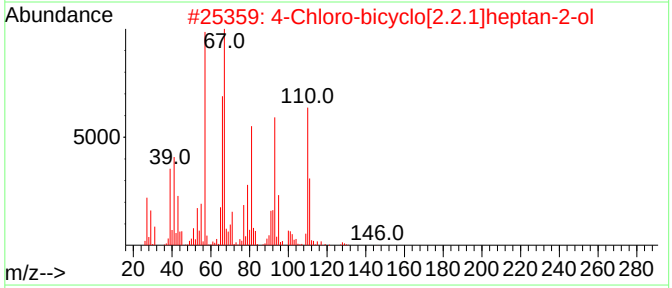


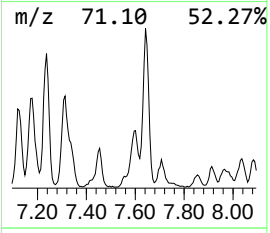


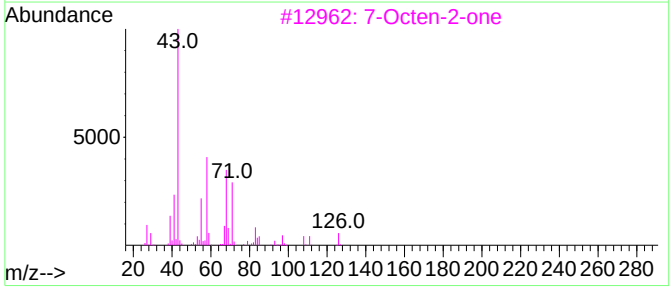


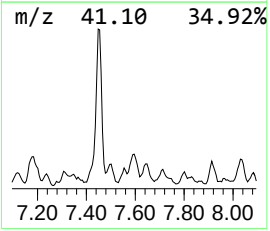












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Data File : BM033157.D
Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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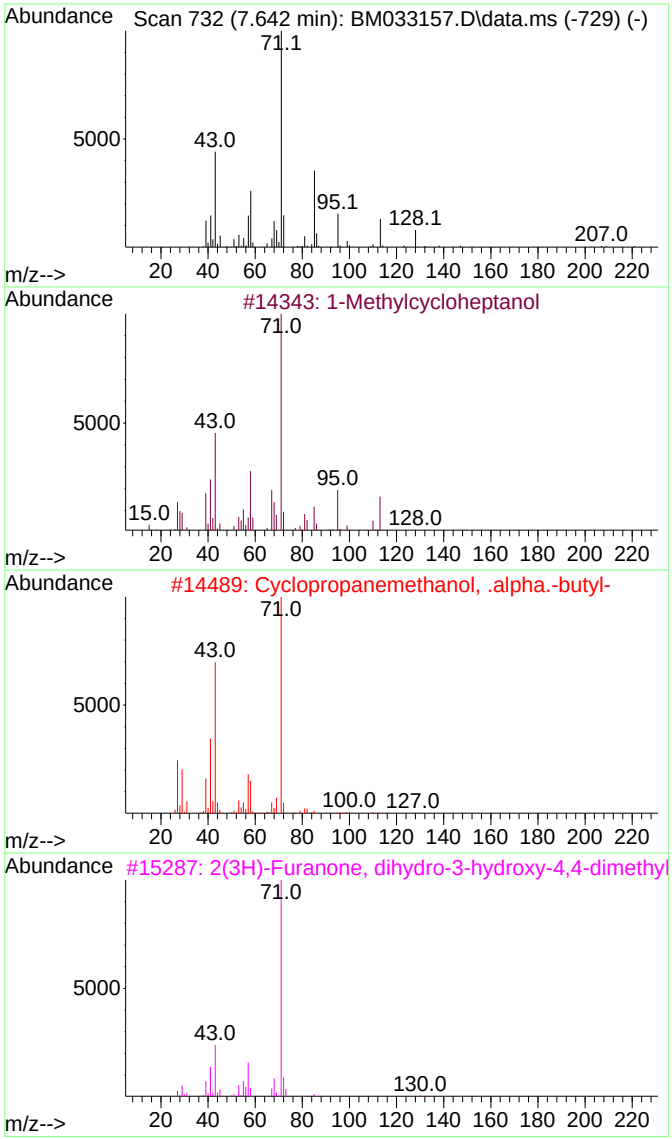
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

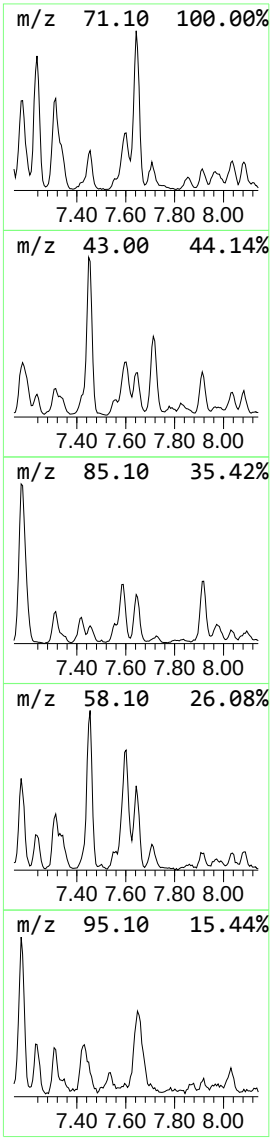
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1-Methylcycloheptanol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.642	7.75 ng/ul	257966	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcycloheptanol	128	C8H16O	003761-94-2	50
2	Cyclopropanemethanol, .alpha.-bu...	128	C8H16O	004379-16-2	43
3	2(3H)-Furanone, dihydro-3-hydrox...	130	C6H10O3	000079-50-5	40
4	Pantolactone	130	C6H10O3	000599-04-2	40
5	Diaziridinone, bis(1,1-dimethylp...	198	C11H22N2O	019656-75-8	39





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Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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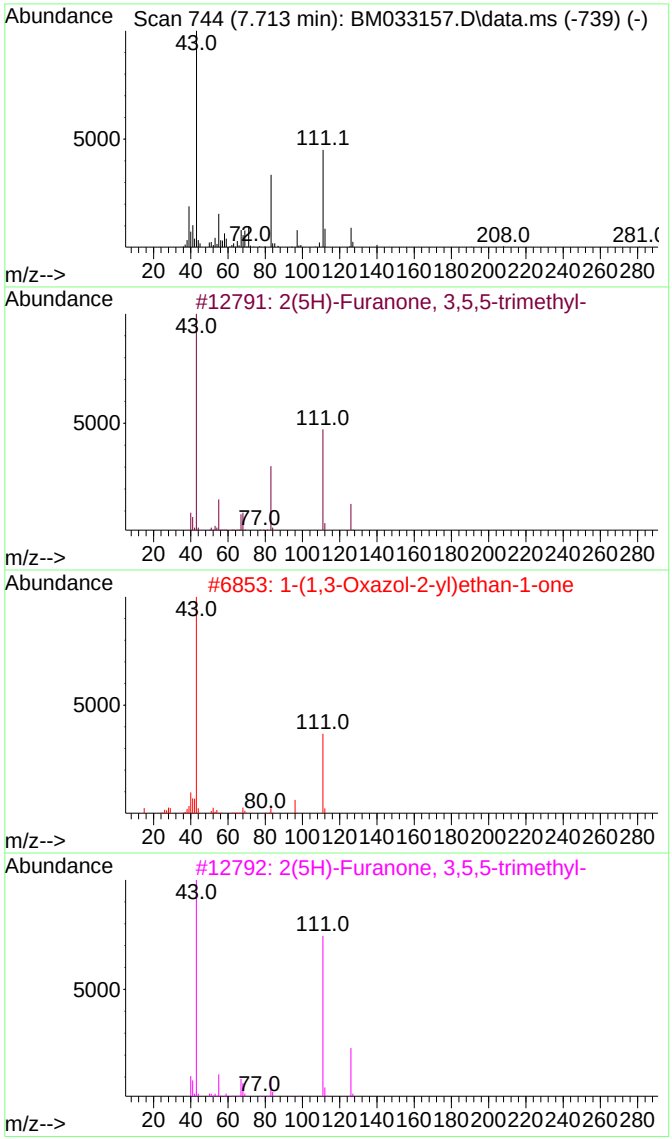
Quant Title : SVOA CALIBRATION

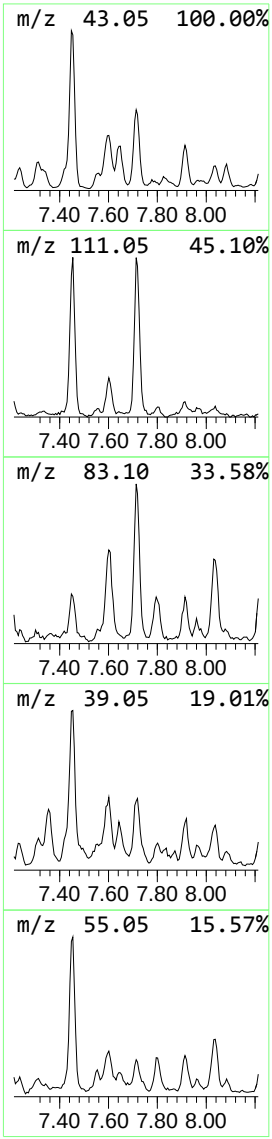
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2(5H)-Furanone, 3,5,5-trime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.713	10.44 ng/ul	347546	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 3,5,5-trimethyl-	126	C7H10O2	050598-50-0	59
2	1-(1,3-Oxazol-2-yl)ethan-1-one	111	C5H5NO2	077311-07-0	43
3	2(5H)-Furanone, 3,5,5-trimethyl-	126	C7H10O2	050598-50-0	32
4	3-Hepten-2-one, 4-methyl-	126	C8H14O	022319-25-1	28
5	3-Octen-2-one, (E)-	126	C8H14O	018402-82-9	25





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Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

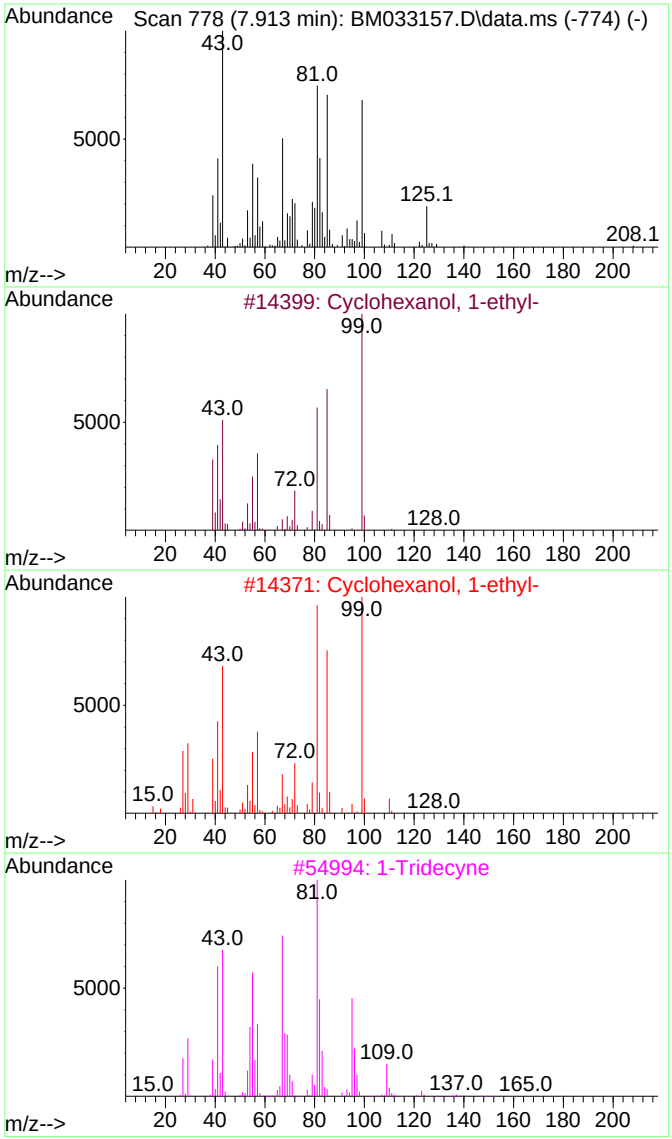
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

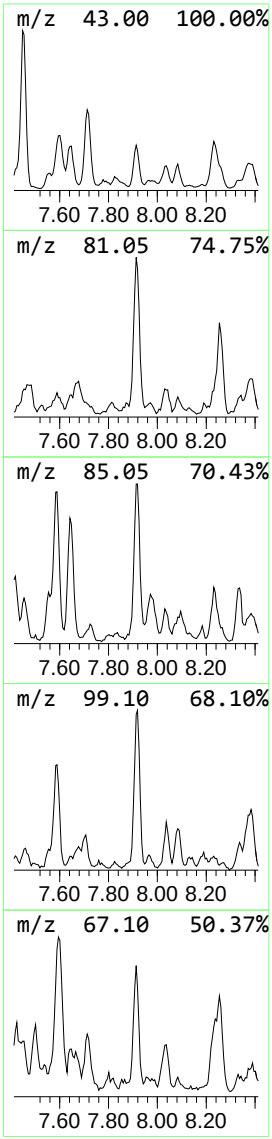
****

Peak Number 28 unknown-06 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.913	8.67 ng/ul	288520	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	47
2	Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	40
3	1-Tridecyne	180	C13H24	026186-02-7	37
4	1-Tetradecyne	194	C14H26	000765-10-6	37
5	1-Allyl-1-cyclohexanol	140	C9H16O	001123-34-8	35





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Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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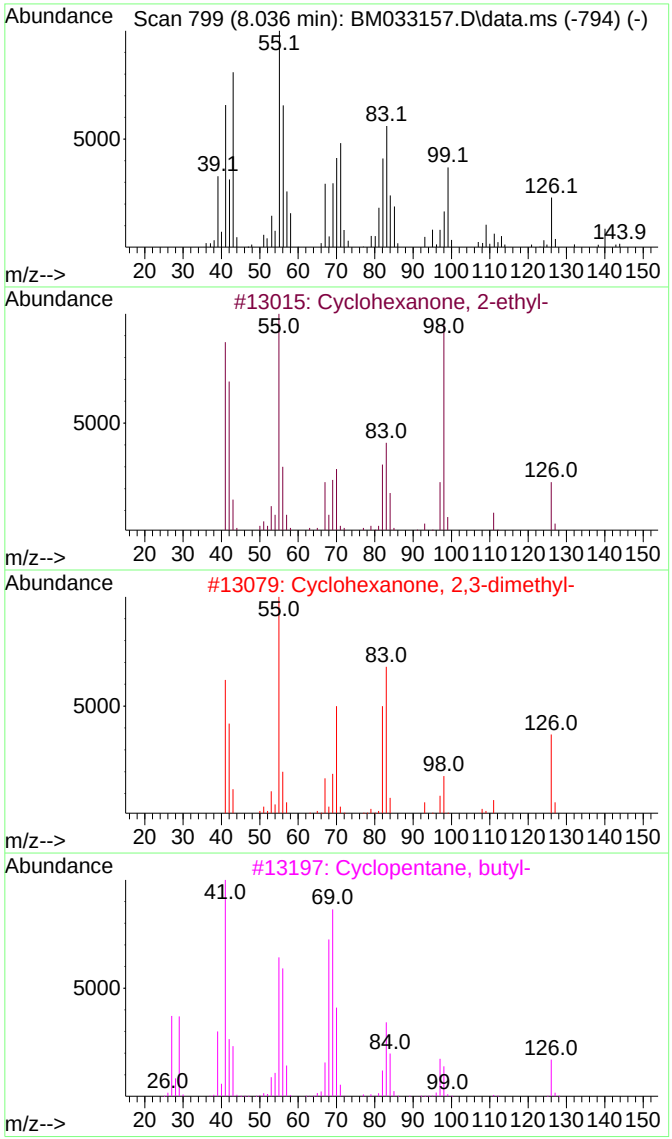
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

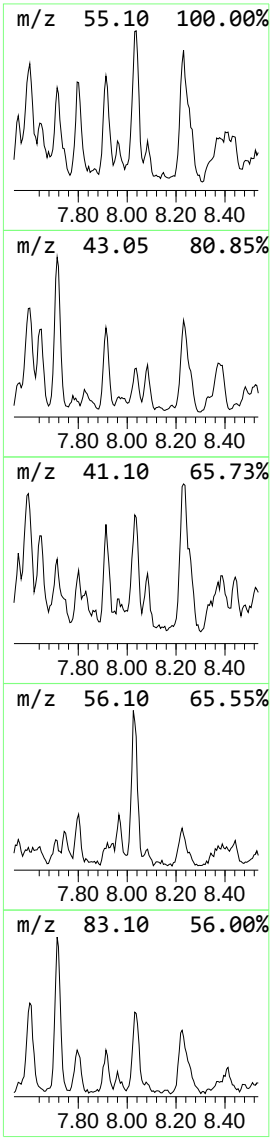
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Cyclohexanone, 2-ethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.036	6.66 ng/ul	221600	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-ethyl-	126	C8H14O	004423-94-3	64
2	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	55
3	Cyclopentane, butyl-	126	C9H18	002040-95-1	46
4	2-Nonene, (E)-	126	C9H18	006434-78-2	38
5	cis-2-Nonene	126	C9H18	006434-77-1	38





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Acq On : 18 Nov 2021 16:45
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Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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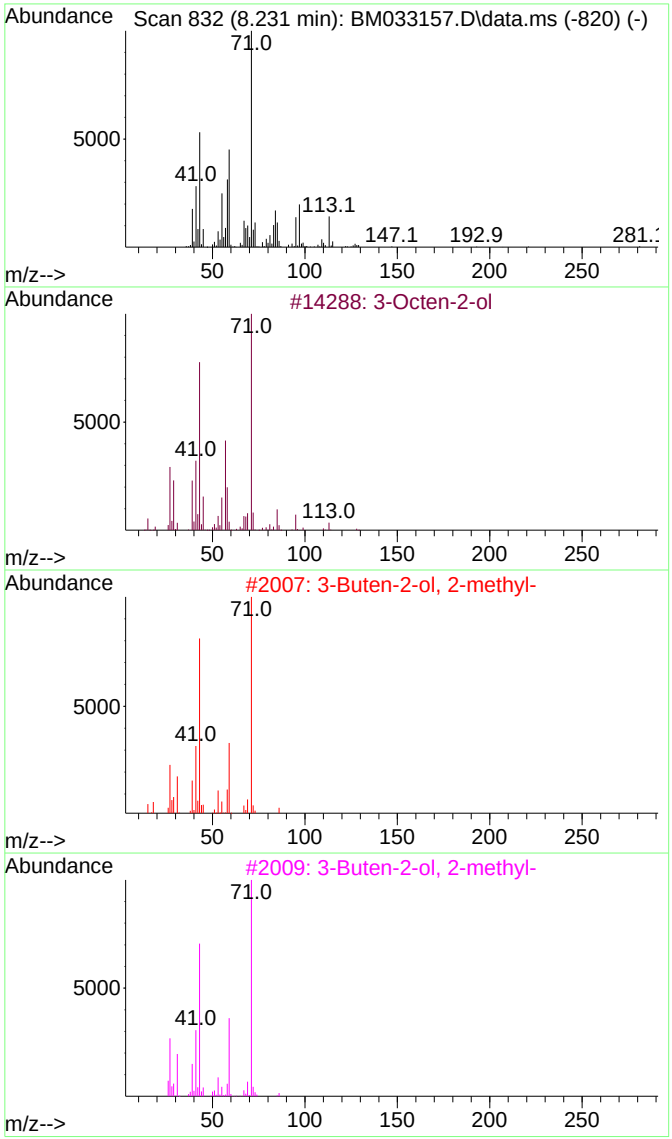
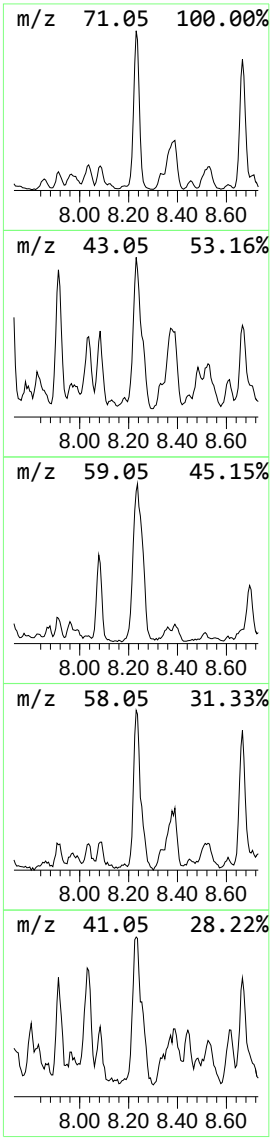
Peak Number 31 unknown-07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.231	24.46 ng/ul	814401	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octen-2-ol	128	C8H16O	076649-14-4	47
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	47
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	43
4	1-Methylcycloheptanol	128	C8H16O	003761-94-2	42
5	1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	41





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ALS Vial : 34 Sample Multiplier: 1

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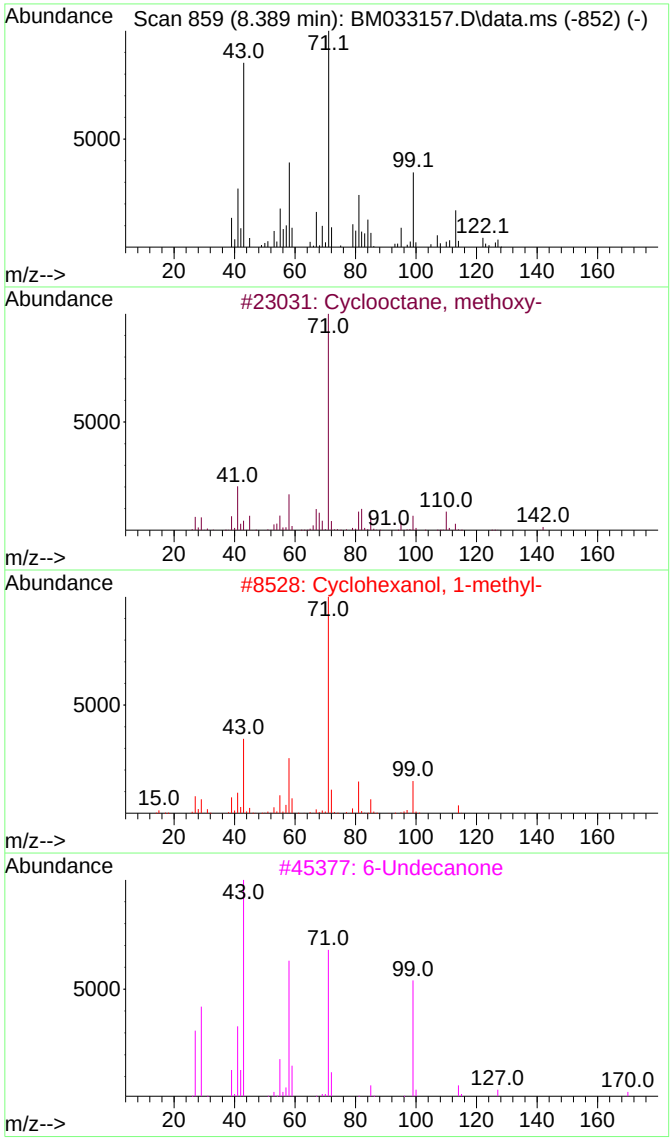
Quant Title : SVOA CALIBRATION

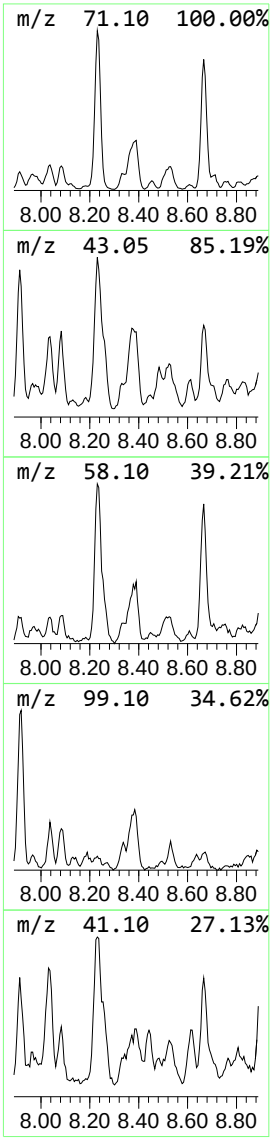
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Cyclooctane, methoxy- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.389	5.88 ng/ul	195776	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, methoxy-	142	C9H18O	013213-32-6	53
2	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	47
3	6-Undecanone	170	C11H22O	000927-49-1	43
4	Z-1-Methoxy-2-pentene	100	C6H12O	1000279-59-4	43
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	43





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Data File : BM033157.D
Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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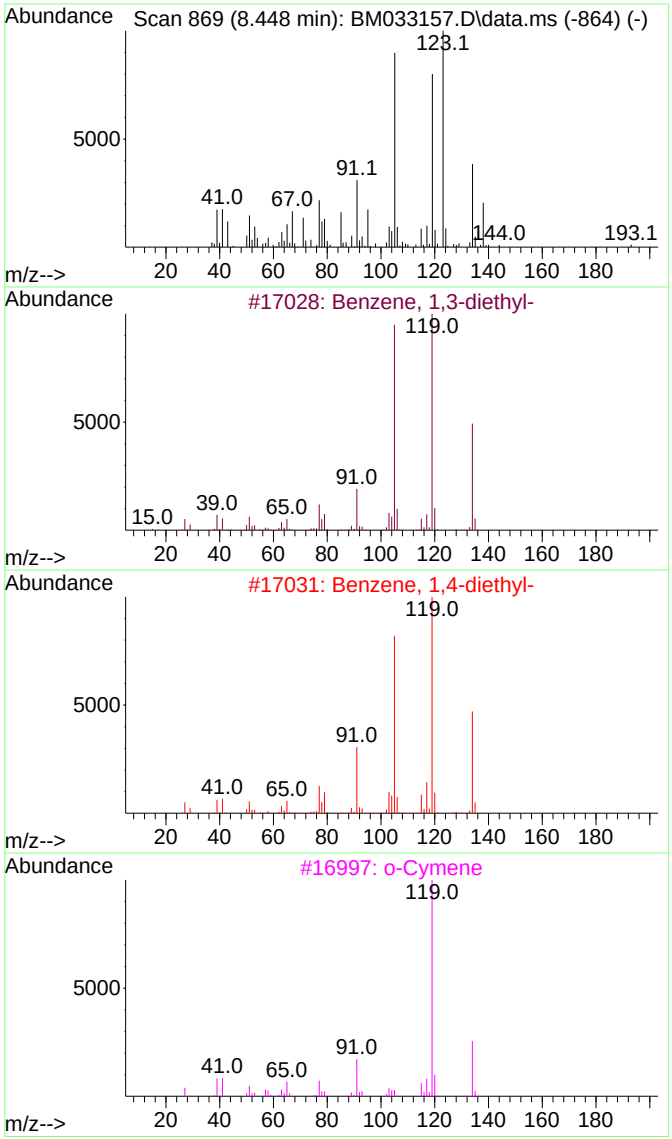
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

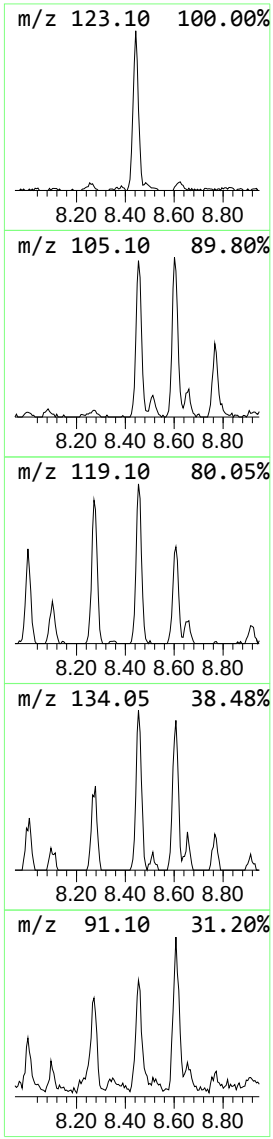
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1,3-diethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.448	5.83 ng/ul	194254	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
3	o-Cymene	134	C10H14	000527-84-4	83
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	70
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70





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Data File : BM033157.D
Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA8

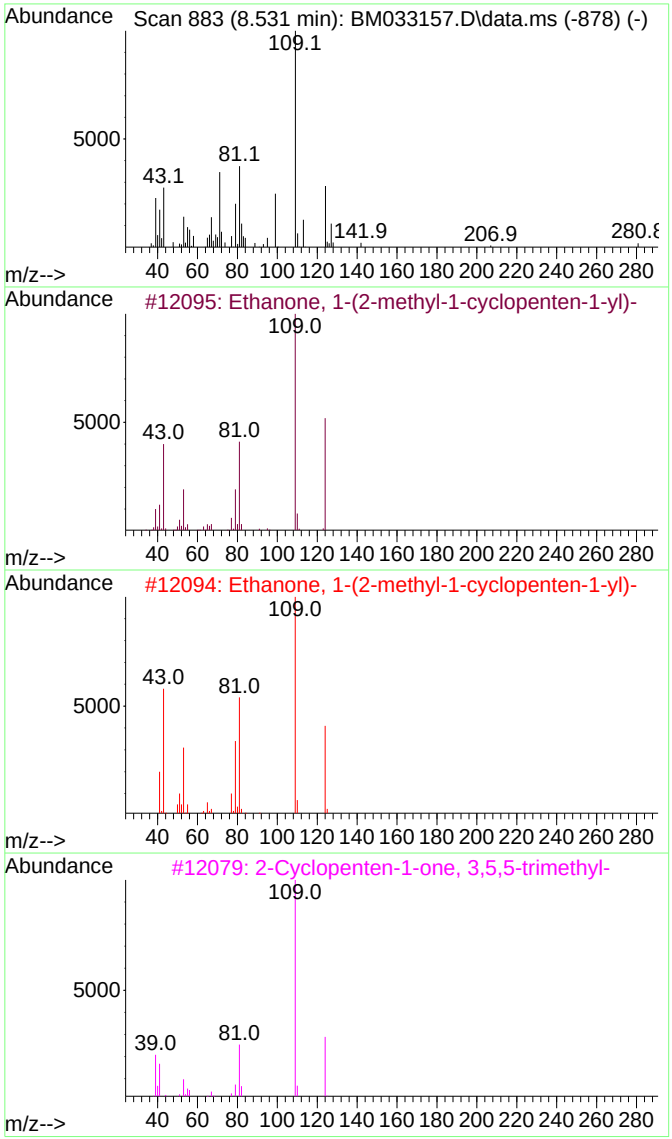
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

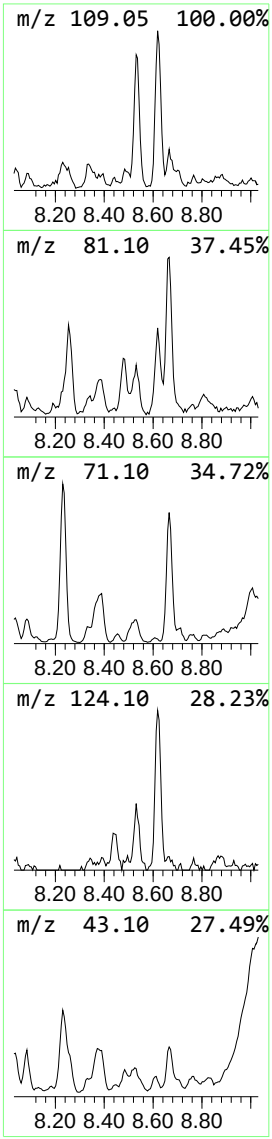
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Ethanone, 1-(2-methyl-1-cyc... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.531	6.25 ng/ul	207945	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	50
2	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	50
3	2-Cyclopenten-1-one, 3,5,5-trime...	124	C8H12O	024156-95-4	49
4	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	47
5	2,5-Dimethylhex-5-en-3-yn-2-ol	124	C8H12O	1000302-74-9	47





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Data File : BM033157.D
Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

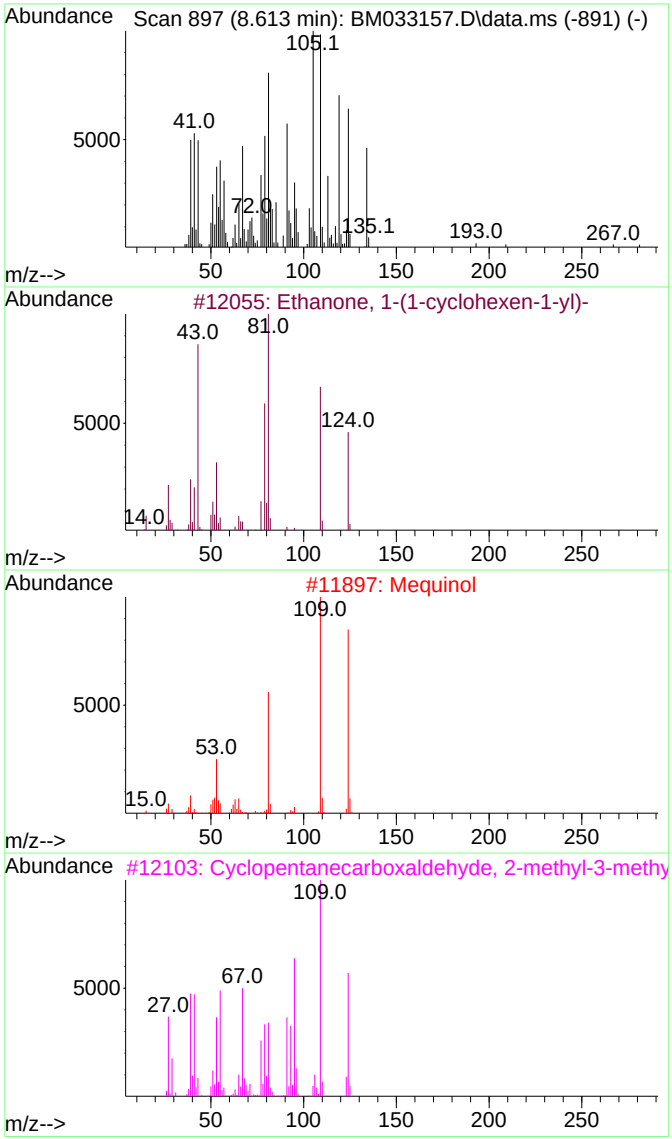
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

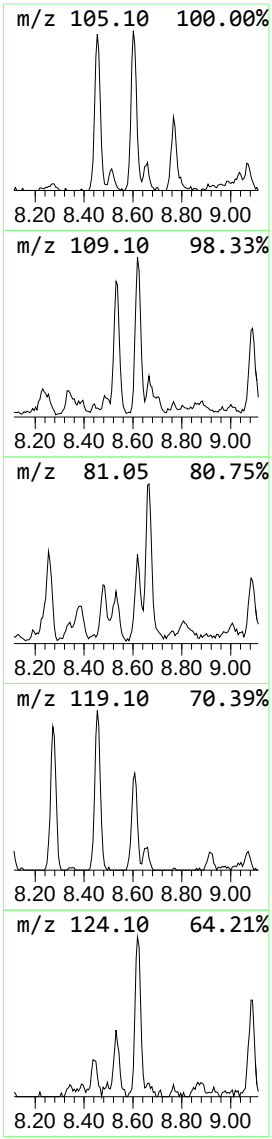
****

Peak Number 35 unknown-08 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.613	8.87 ng/ul	295165	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	49
2	Mequinol	124	C7H8O2	000150-76-5	46
3	Cyclopentanecarboxaldehyde, 2-me...	124	C8H12O	1000154-24-0	42
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	41
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	40





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Data File : BM033157.D
Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA8

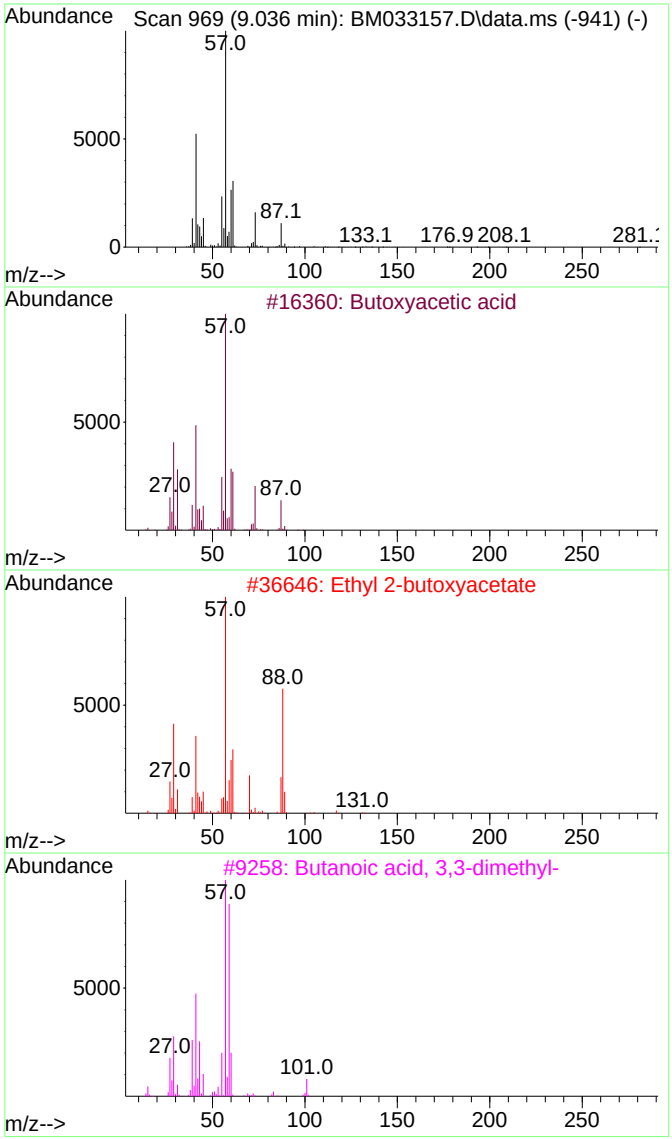
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

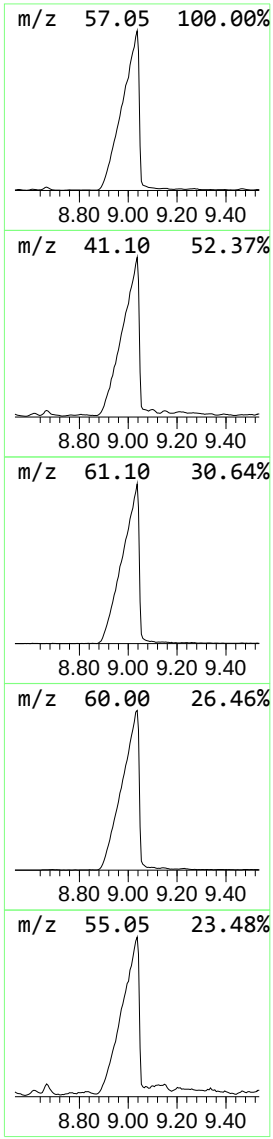
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Butoxyacetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.036	274.20 ng/ul	9128400	1,4-Dichlorobenzene-d4	7.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butoxyacetic acid	132	C6H12O3	002516-93-0	90
2	Ethyl 2-butoxyacetate	160	C8H16O3	1000366-89-3	45
3	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	37
4	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	35
5	N-Methylpivalamide	115	C6H13NO	006830-83-7	28





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Data File : BM033157.D
Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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

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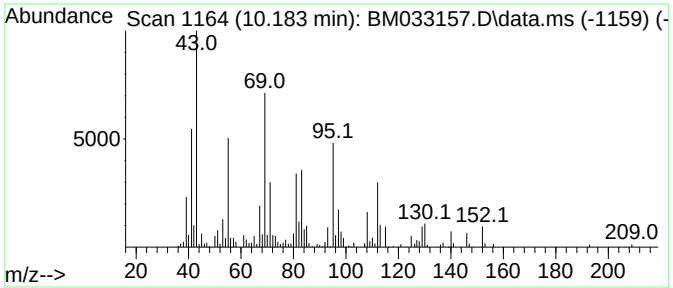
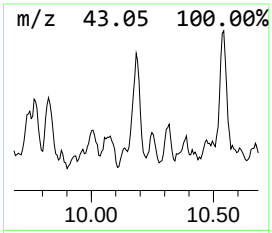
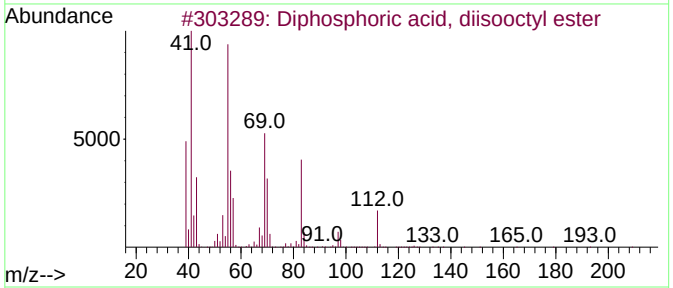
Peak Number 43 unknown-09 Concentration Rank 27

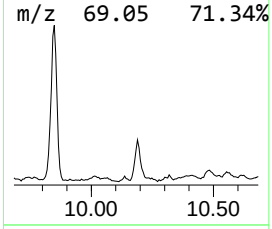
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.183	6.86 ng/ul	365858	Naphthalene-d8	10.766

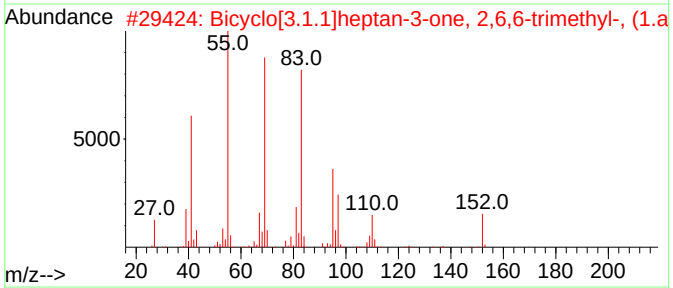
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	22
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	14
3	3-Hexen-2-one, 3-methyl-	112	C7H12O	001187-80-0	11
4	1-Methylbicyclo[3.3.0]octane-3,7...	152	C9H12O2	021170-08-1	11
5	(E)-6-Methylhept-4-en-1-ol	128	C8H16O	855901-81-4	11

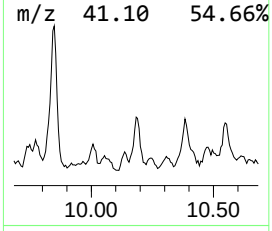


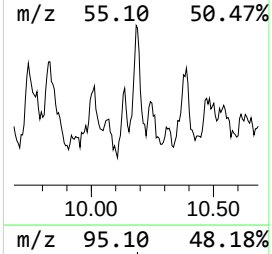


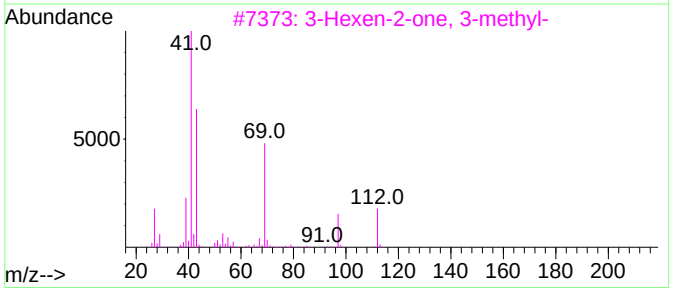


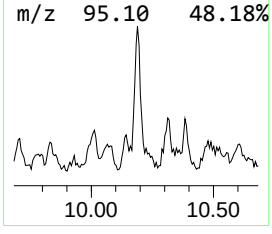












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033157.D
Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

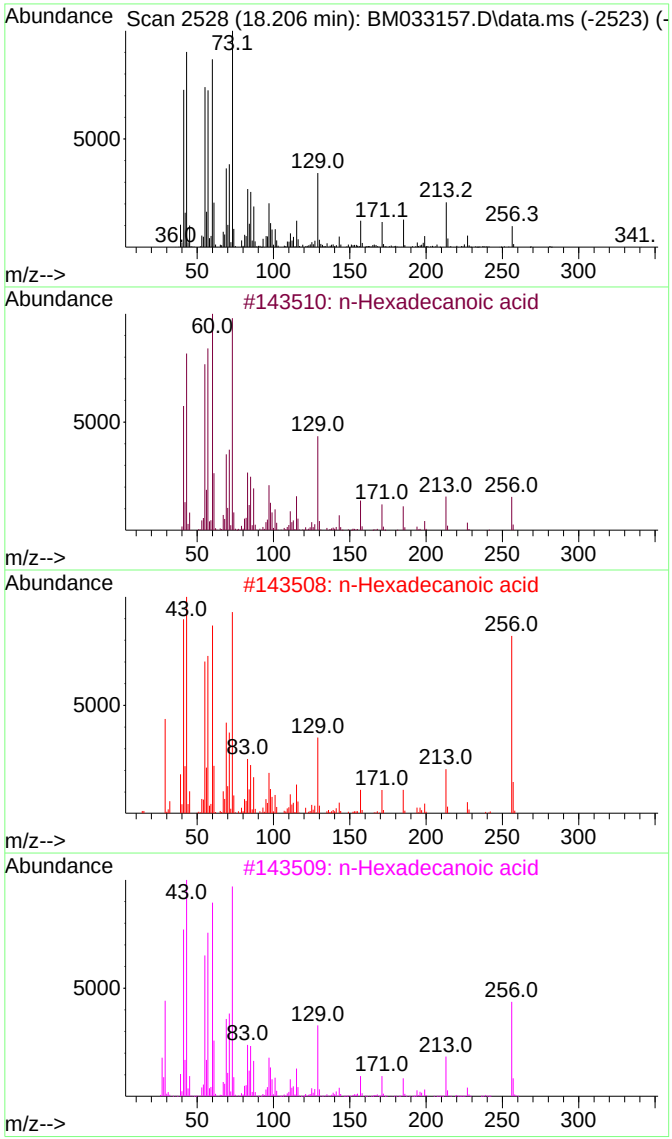
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

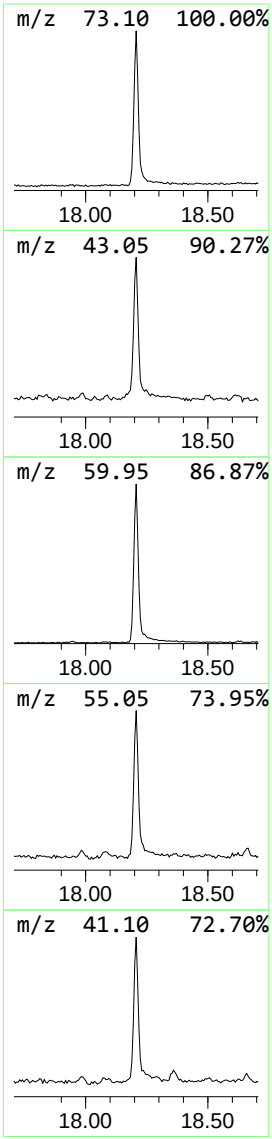
****

Peak Number 61 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.206	10.24 ng/ul	1006200	Phenanthrene-d10	17.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
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Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

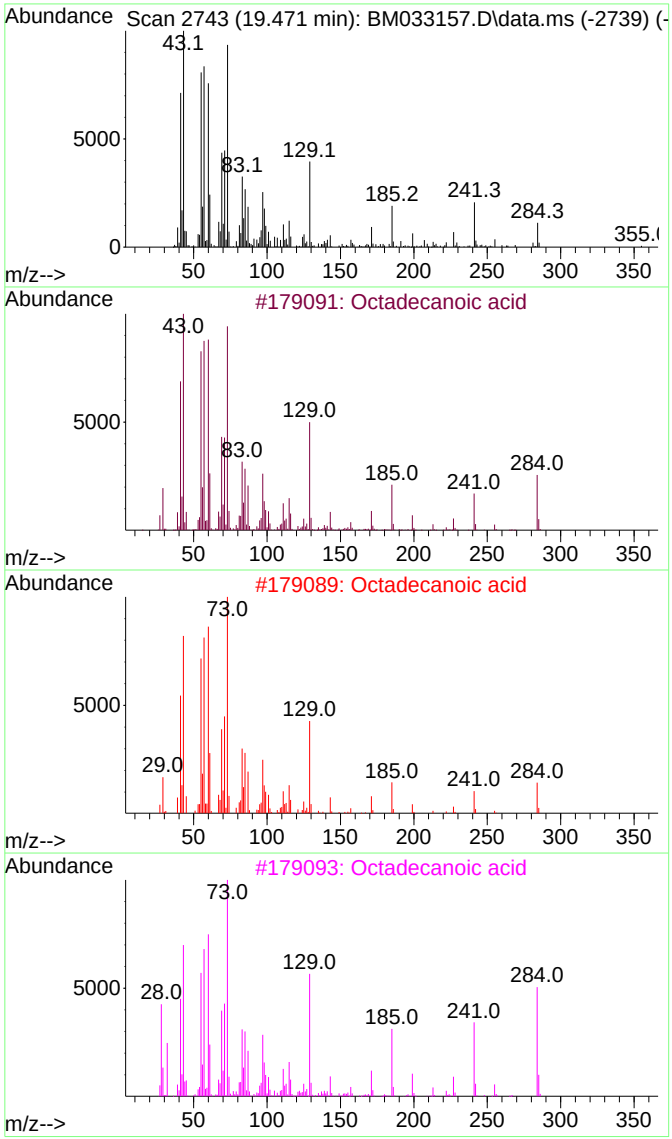
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

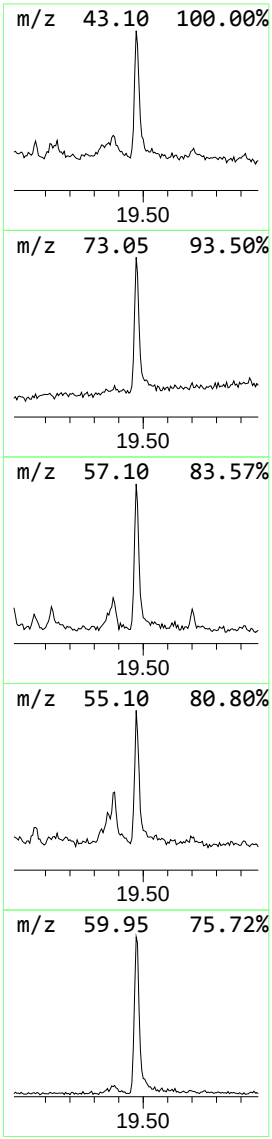
****

Peak Number 62 Octadecanoic acid Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.471	5.29 ng/ul	434447	Chrysene-d12	21.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA8

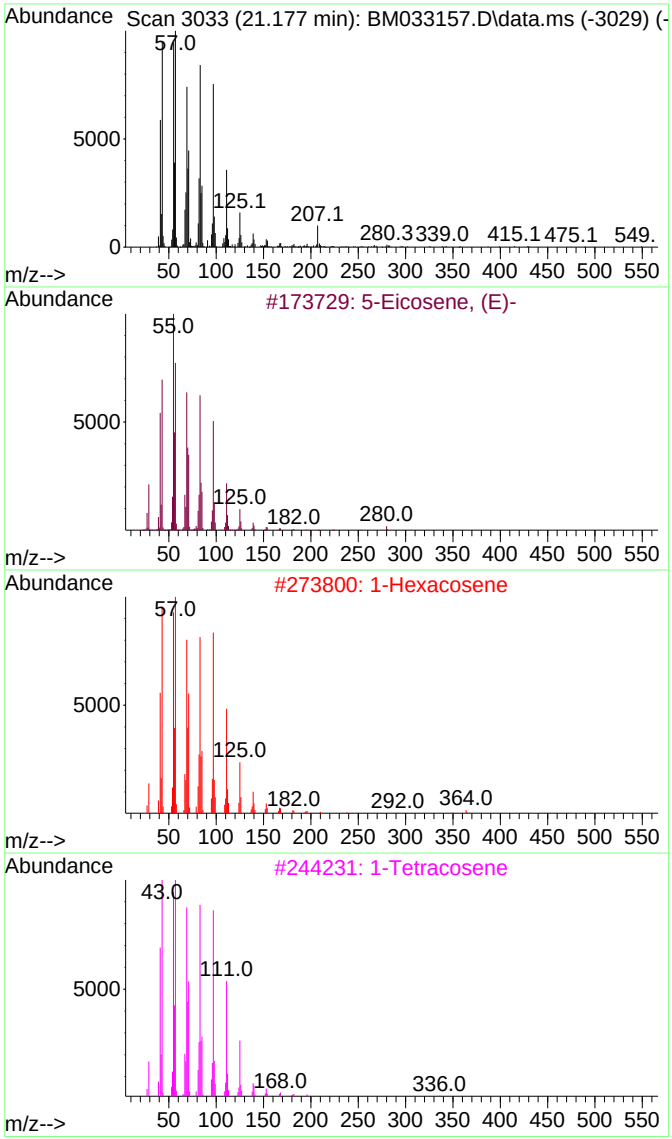
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

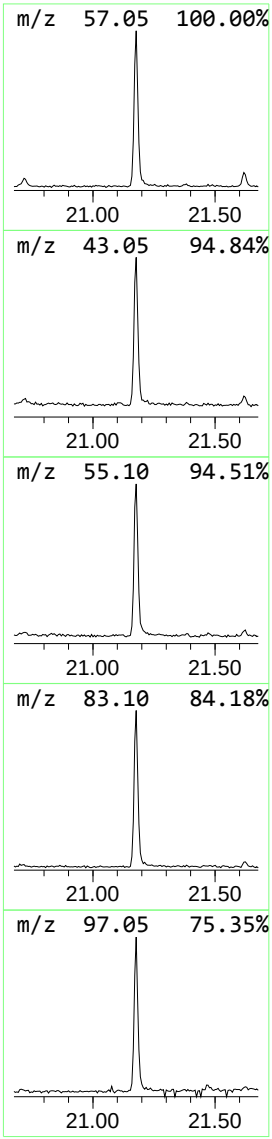
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.177	9.89 ng/ul	811861	Chrysene-d12	21.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	1-Tetracosene	336	C24H48	010192-32-2	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033157.D
Acq On : 18 Nov 2021 16:45
Operator : CG/JU
Sample : M4677-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.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
2-Pentanol, 2-m...	3.690	30.9	ng/ul	1028640	1	7.966	665830	20.0
3-Pentanol, 3-m...	3.954	14.1	ng/ul	469568	1	7.966	665830	20.0
(DEL) Alkane: C...	4.337	8.4	ng/ul	280887	1	7.966	665830	20.0
Cyclopentanol, ...	4.460	100.5	ng/ul	3344700	1	7.966	665830	20.0
(DEL) Alkane: C...	4.625	9.3	ng/ul	310209	1	7.966	665830	20.0
2-Hexanol, 2-me...	4.948	16.9	ng/ul	562246	1	7.966	665830	20.0
unknown-01	5.125	19.3	ng/ul	643200	1	7.966	665830	20.0
1,3-Dimethylcyc...	5.184	86.7	ng/ul	2885740	1	7.966	665830	20.0
1,2-Dimethylcyc...	5.454	35.6	ng/ul	1186740	1	7.966	665830	20.0
unknown-02	5.690	7.0	ng/ul	234503	1	7.966	665830	20.0
Z-1-Methoxy-2-h...	5.766	19.4	ng/ul	646220	1	7.966	665830	20.0
Cyclohexanol, 1...	6.066	52.5	ng/ul	1747990	1	7.966	665830	20.0
unknown-03	6.095	32.5	ng/ul	1082130	1	7.966	665830	20.0
2,4-Dimethyl-1-...	6.284	6.9	ng/ul	228348	1	7.966	665830	20.0
2-Heptanol, 2-m...	6.460	42.6	ng/ul	1419790	1	7.966	665830	20.0
Cyclohexanol, 3...	6.572	12.5	ng/ul	416506	1	7.966	665830	20.0
unknown-04	6.801	23.1	ng/ul	767213	1	7.966	665830	20.0
Benzene, 1-ethy...	7.354	13.9	ng/ul	462998	1	7.966	665830	20.0
unknown-05	7.595	14.2	ng/ul	471679	1	7.966	665830	20.0
1-Methylcyclohe...	7.642	7.8	ng/ul	257966	1	7.966	665830	20.0
2(5H)-Furanone,...	7.713	10.4	ng/ul	347546	1	7.966	665830	20.0
unknown-06	7.913	8.7	ng/ul	288520	1	7.966	665830	20.0
Cyclohexanone, ...	8.036	6.7	ng/ul	221600	1	7.966	665830	20.0
unknown-07	8.231	24.5	ng/ul	814401	1	7.966	665830	20.0
Cyclooctane, me...	8.389	5.9	ng/ul	195776	1	7.966	665830	20.0
Benzene, 1,3-di...	8.448	5.8	ng/ul	194254	1	7.966	665830	20.0
Ethanone, 1-(2-...	8.531	6.3	ng/ul	207945	1	7.966	665830	20.0
unknown-08	8.613	8.9	ng/ul	295165	1	7.966	665830	20.0
Butoxyacetic acid	9.036	274.2	ng/ul	9128400	1	7.966	665830	20.0
unknown-09	10.183	6.9	ng/ul	365858	2	10.766	1065980	20.0
n-Hexadecanoic ...	18.206	10.2	ng/ul	1006200	4	17.324	1964280	20.0
Octadecanoic acid	19.471	5.3	ng/ul	434447	5	21.471	1642070	20.0
(DEL) Alkane: S...	21.177	9.9	ng/ul	811861	5	21.471	1642070	20.0