LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
Data File : BM037843.D
Acq On : 05 Dec 2022 14:27
Operator : CG/JU
Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ6DL

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-BM120122.M
Title : SVOA CALIBRATION

Signal : TIC: BM037843.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.245	649	656	667	rVB	224633	386585	0.44%	0.187%
2	7.410	676	684	691	rBV	180388	298000	0.34%	0.144%
3	7.616	713	719	727	rVB	221335	345718	0.40%	0.168%
4	8.092	792	800	806	rBV	1229925	1893683	2.17%	0.918%
5	8.798	914	920	930	rVB	240990	385623	0.44%	0.187%
6	8.922	936	941	946	rBV	61624	92404	0.11%	0.045%
7	9.263	993	999	1005	rBV	192715	322107	0.37%	0.156%
8	9.986	1116	1122	1128	rBV	144623	244494	0.28%	0.119%
9	10.528	1206	1214	1221	rBV	226675	387850	0.44%	0.188%
10	10.916	1267	1280	1291	rBV	1613671	2738067	3.14%	1.327%
11	12.316	1506	1518	1520	rBV2	114603	300379	0.34%	0.146%
12	12.357	1520	1525	1531	rVV	389428	674388	0.77%	0.327%
13	12.945	1620	1625	1631	rBV6	82367	209575	0.24%	0.102%
14	13.251	1672	1677	1683	rBV	436014	576711	0.66%	0.280%
15	13.533	1717	1725	1728	rBV3	278505	551051	0.63%	0.267%
16	13.774	1763	1766	1770	rBV4	111751	133228	0.15%	0.065%
17	13.927	1789	1792	1796	rVB3	156090	187513	0.22%	0.091%
18	13.998	1800	1804	1808	rVV4	430980	643857	0.74%	0.312%
19	14.127	1823	1826	1832	rBV2	301679	549761	0.63%	0.266%
20	14.192	1832	1837	1841	rVB	1487419	1971794	2.26%	0.956%
21	14.245	1841	1846	1851	rBV6	281998	538545	0.62%	0.261%
22	14.363	1863	1866	1869	rBV4	238934	293074	0.34%	0.142%
23	14.416	1869	1875	1879	rVV2	474192	951767	1.09%	0.461%
24	14.551	1894	1898	1902	rVB3	540142	837433	0.96%	0.406%
25	14.604	1902	1907	1912	rBV	4190069	5434515	6.23%	2.634%
26	14.668	1915	1918	1922	rVV2	647637	1050978	1.21%	0.509%
27	14.721	1922	1927	1932	rVB	2457270	3702658	4.25%	1.795%
28	14.886	1952	1955	1961	rVB4	457727	776402	0.89%	0.376%
29	15.221	2008	2012	2016	rBV3	1216092	1683358	1.93%	0.816%
30	15.339	2028	2032	2041	rVB4	2007380	3336349	3.83%	1.617%
31	15.533	2061	2065	2072	rVB2	4252864	7269517	8.34%	3.524%
32	15.663	2084	2087	2091	rVB2	1138428	1455263	1.67%	0.705%
33	15.821	2109	2114	2122	rVB	5498107	8257541	9.47%	4.003%
34	15.957	2131	2137	2142	rBV	4936398	7856658	9.01%	3.809%
35	16.439	2212	2219	2232	rVB	12036845	21451757	24.60%	10.399%
36	17.168	2329	2343	2347	rBV	25000945	87185844	100.00%	42.264%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
Data File : BM037843.D
Acq On : 05 Dec 2022 14:27
Operator : CG/JU
Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ6DL

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-BM120122.M
Title : SVOA CALIBRATION

37	17.257	2353	2358	2363	rBV	9423262	14430356	16.55%	6.995%
38	17.474	2393	2395	2399	rVB	1873402	2081614	2.39%	1.009%
39	17.862	2457	2461	2466	rBV	3291476	4907672	5.63%	2.379%
40	17.945	2472	2475	2481	rVB2	2143919	3009096	3.45%	1.459%
41	19.256	2695	2698	2702	rVB2	2189440	2775746	3.18%	1.346%
42	19.880	2801	2804	2811	rVB2	1756341	2958362	3.39%	1.434%
43	20.709	2943	2945	2949	rBV3	927707	1137559	1.30%	0.551%
44	21.633	3099	3102	3106	rVB2	1956767	2409377	2.76%	1.168%
45	24.062	3510	3515	3519	rBV2	955475	1789755	2.05%	0.868%
46	24.121	3520	3525	3534	rVB2	1437753	2903085	3.33%	1.407%
47	25.668	3782	3788	3792	rBV3	1246212	2913694	3.34%	1.412%

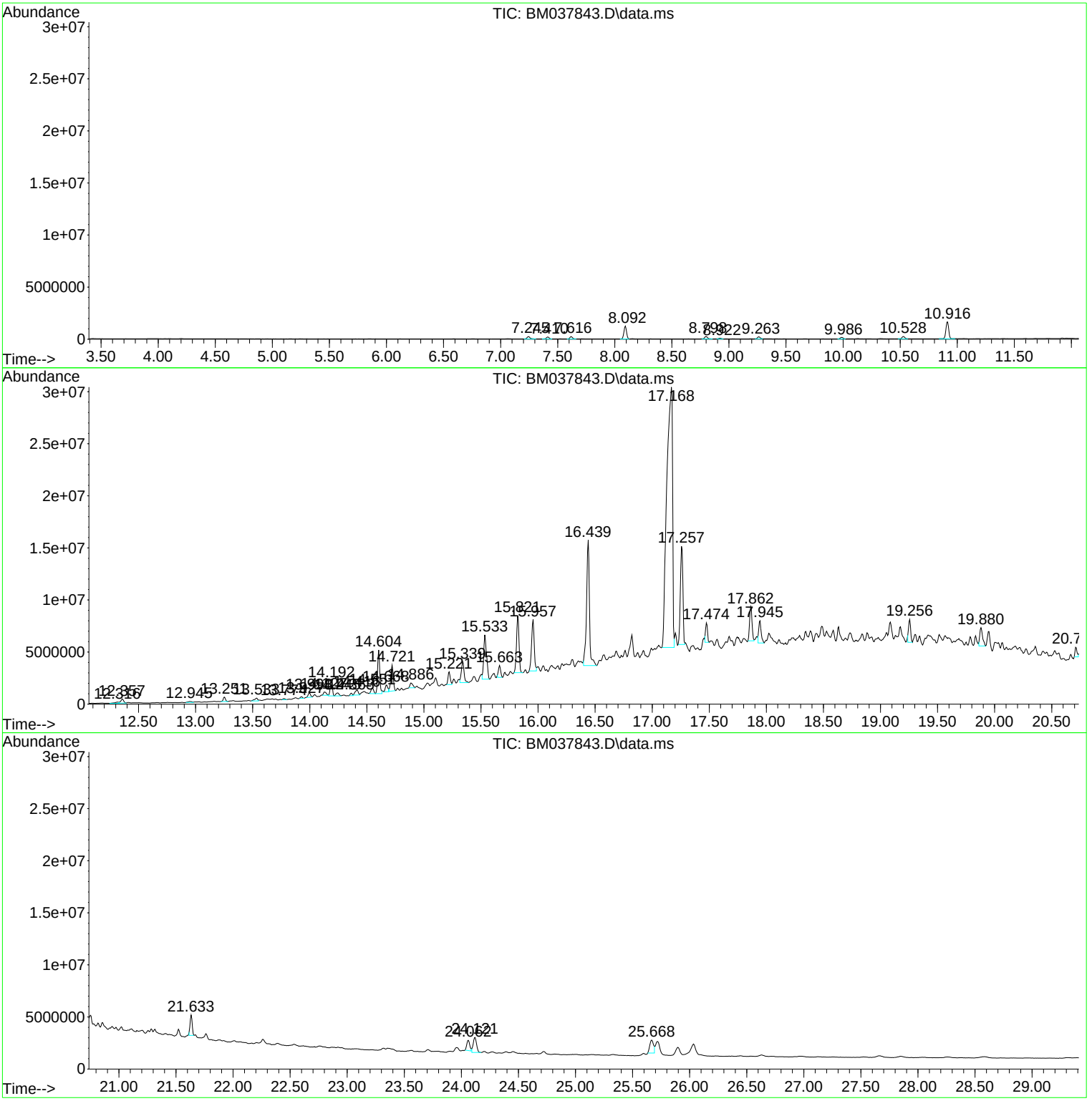
Sum of corrected areas: 206290763

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
Data File : BM037843.D
Acq On : 05 Dec 2022 14:27
Operator : CG/JU
Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
Data File : BM037843.D
Acq On : 05 Dec 2022 14:27
Operator : CG/JU
Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ6DL

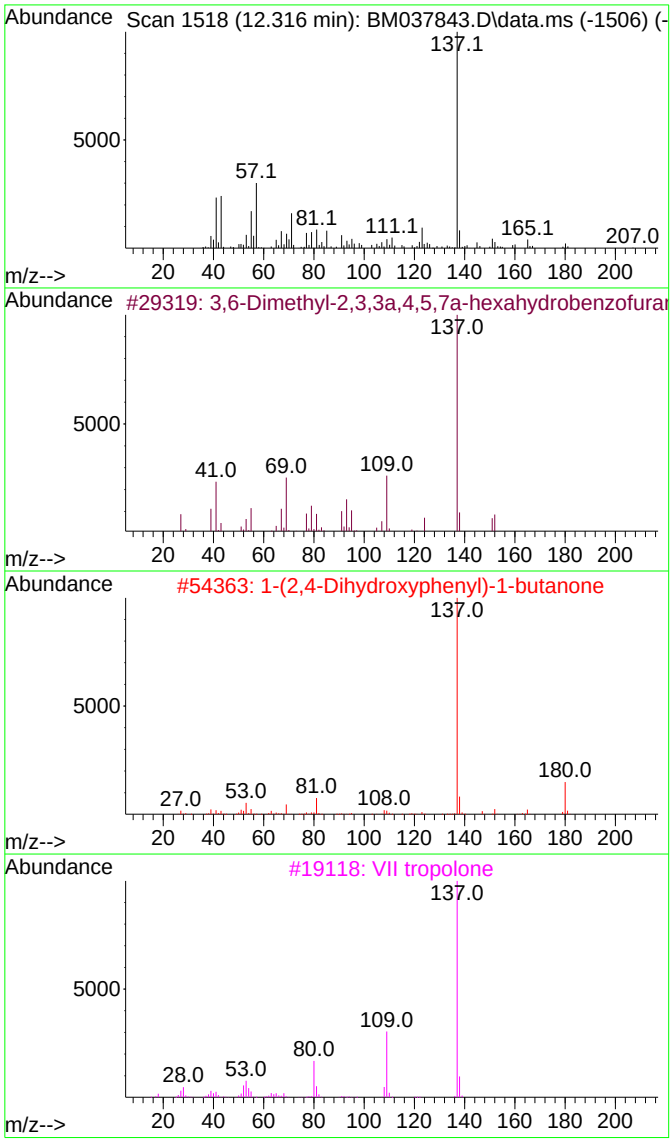
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

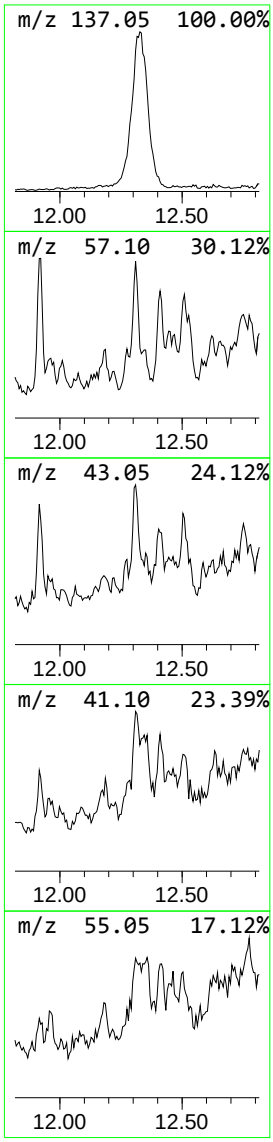
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3,6-Dimethyl-2,3,3a,4,5,7a-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.316	2.19 ng/ul	300379	Naphthalene-d8	10.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dimethyl-2,3,3a,4,5,7a-hexah...	152	C10H16O	070786-44-6	50
2	1-(2,4-Dihydroxyphenyl)-1-butanone	180	C10H12O3	004390-92-5	50
3	VII tropolone	137	C7H7NO2	007021-46-7	47
4	2,4-Dihydroxybenzoic acid, (2,3-...	324	C14H10Cl2N2O3	1000302-76-7	45
5	5-Ethyl-4-methyl-2H-pyrazole-3-c...	168	C7H12N4O	1000434-98-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
Data File : BM037843.D
Acq On : 05 Dec 2022 14:27
Operator : CG/JU
Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

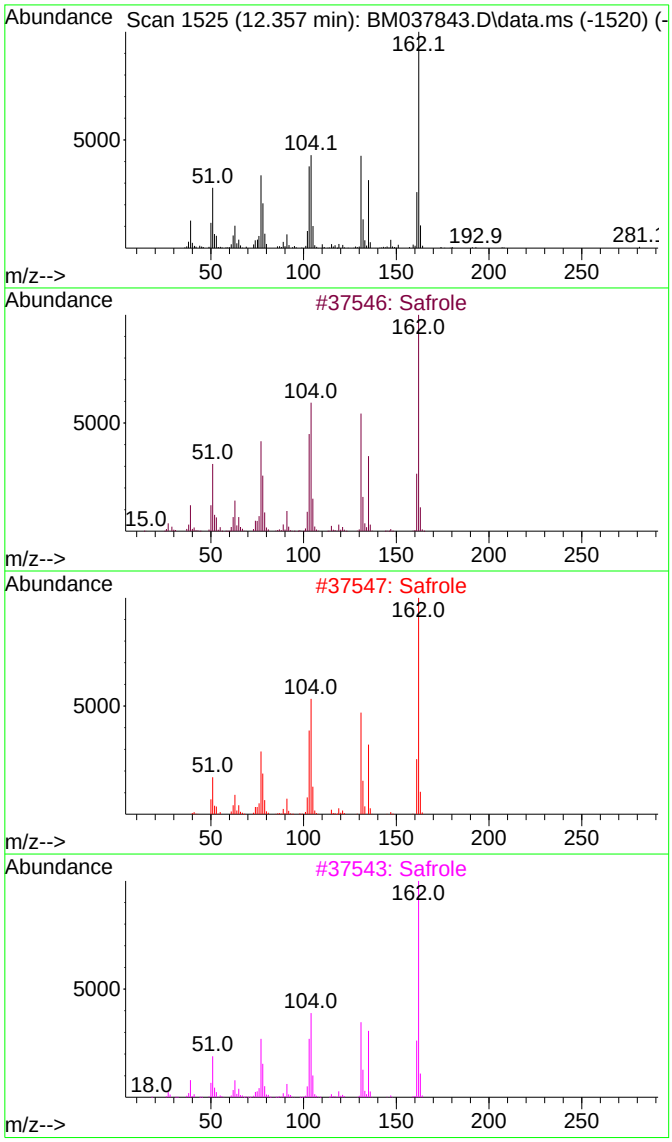
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

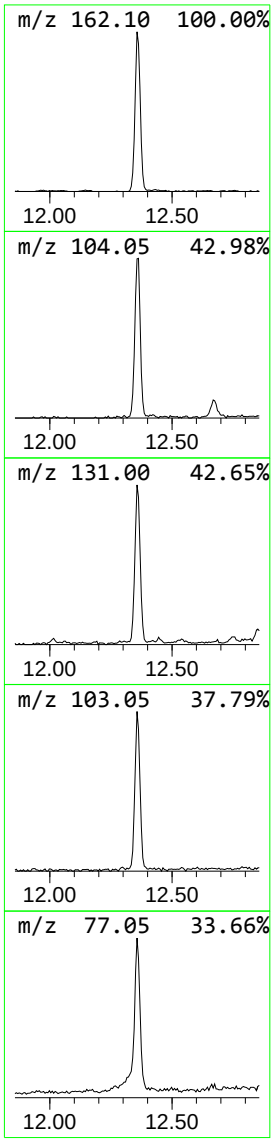
****

Peak Number 2 Safrole Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	4.93 ng/ul	674388	Naphthalene-d8	10.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Safrole	162	C10H10O2	000094-59-7	98
2	Safrole	162	C10H10O2	000094-59-7	98
3	Safrole	162	C10H10O2	000094-59-7	98
4	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97
5	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
Data File : BM037843.D
Acq On : 05 Dec 2022 14:27
Operator : CG/JU
Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ6DL

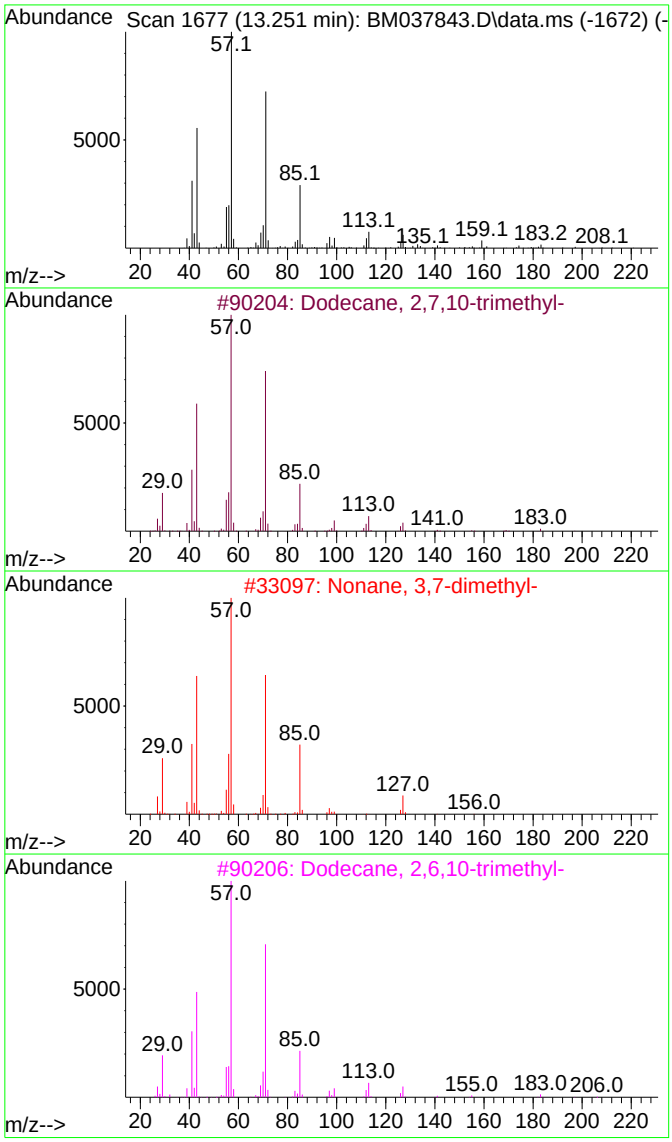
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

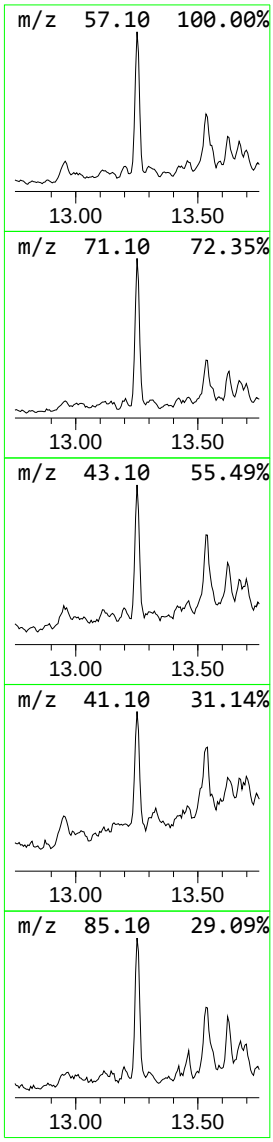
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	3.12 ng/ul	576711	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
Data File : BM037843.D
Acq On : 05 Dec 2022 14:27
Operator : CG/JU
Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ6DL

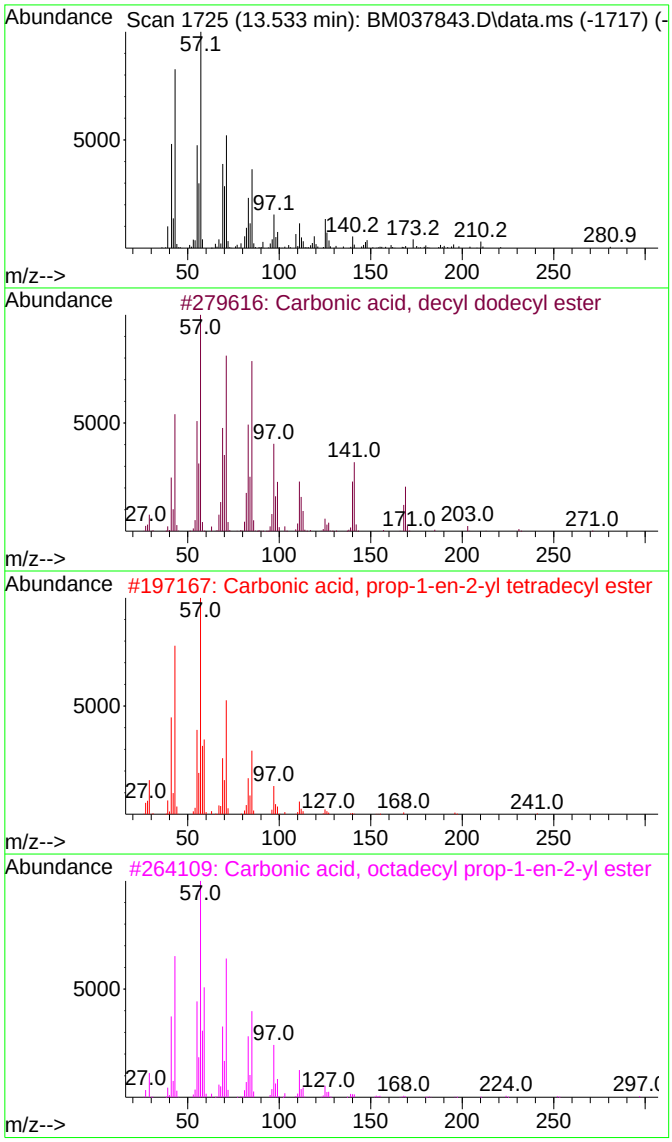
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

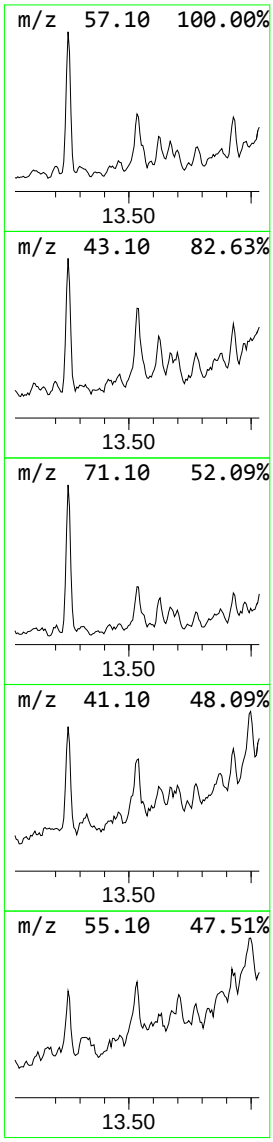
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Carbonic acid, decyl dodecy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.533	2.98 ng/ul	551051	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl dodecyl ester	370	C23H46O3	1000383-16-1	86
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	74
4	Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	74
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
Data File : BM037843.D
Acq On : 05 Dec 2022 14:27
Operator : CG/JU
Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

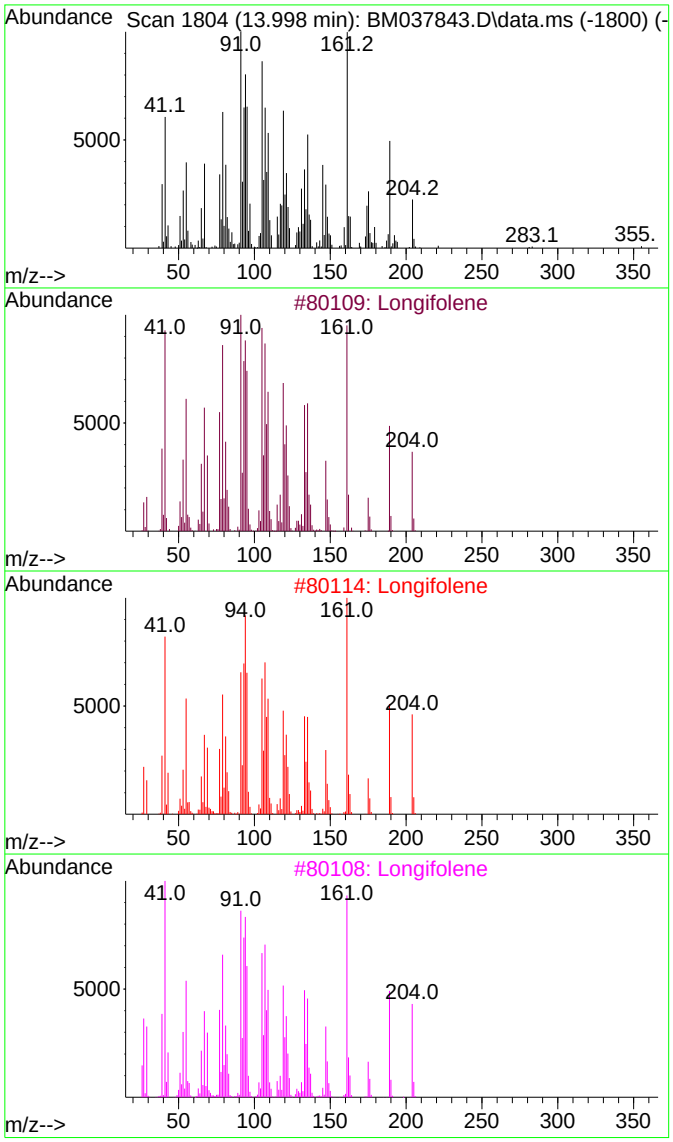
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

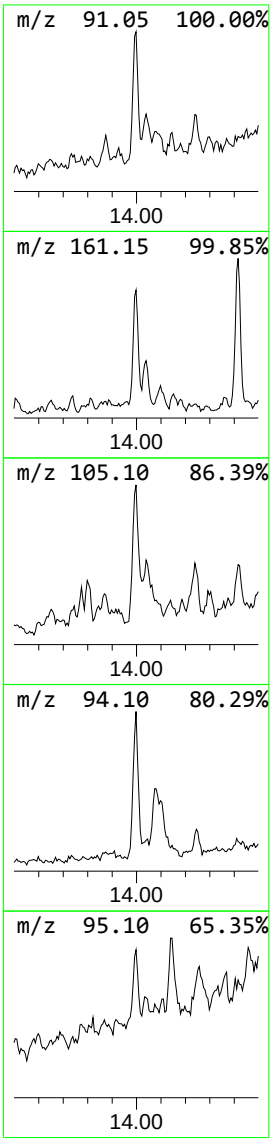
****

Peak Number 5 Longifolene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	3.48 ng/ul	643857	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	97
3	Longifolene	204	C15H24	000475-20-7	93
4	Longifolene	204	C15H24	000475-20-7	92
5	Longifolene-I2	204	C15H24	1000162-76-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
Data File : BM037843.D
Acq On : 05 Dec 2022 14:27
Operator : CG/JU
Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ6DL

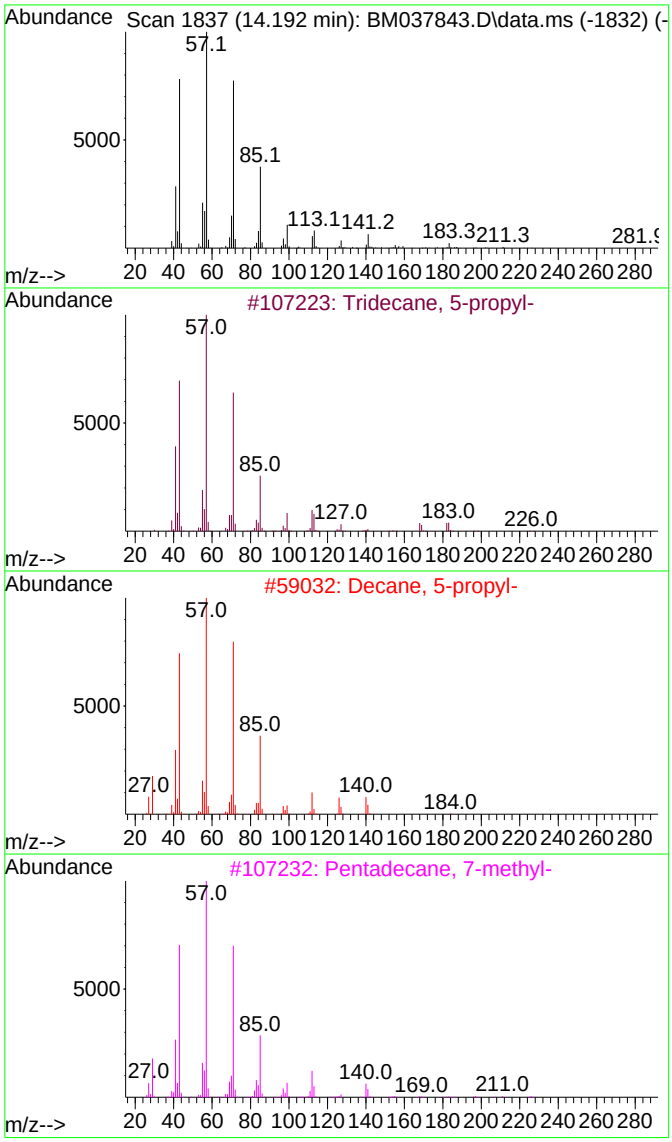
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

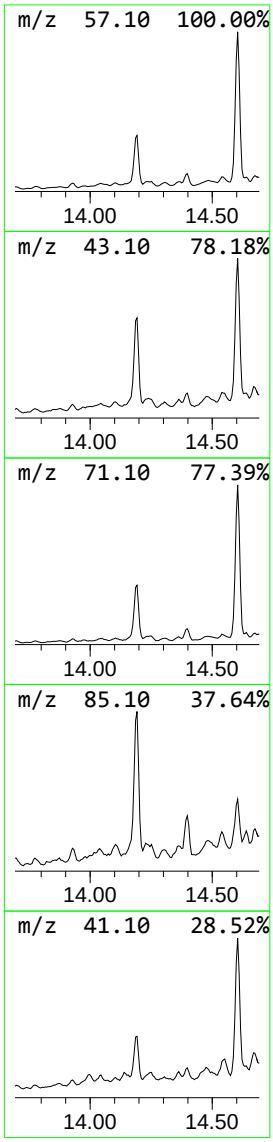
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	10.65 ng/ul	1971790	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Decane, 5-propyl-	184	C13H28	017312-62-8	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
Data File : BM037843.D
Acq On : 05 Dec 2022 14:27
Operator : CG/JU
Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

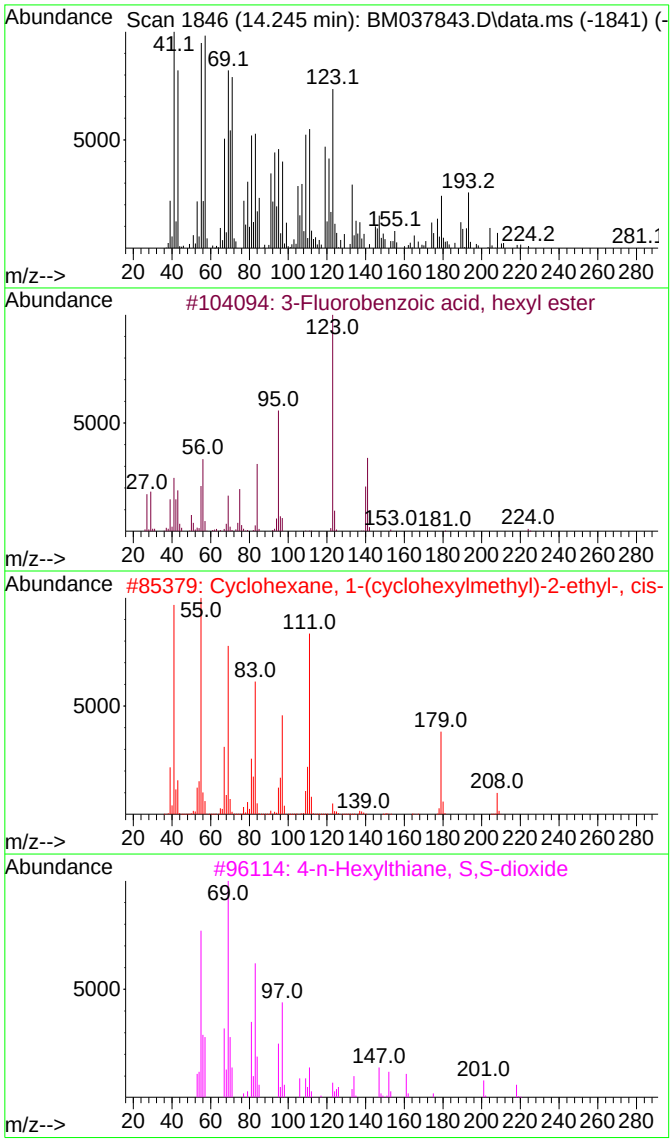
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

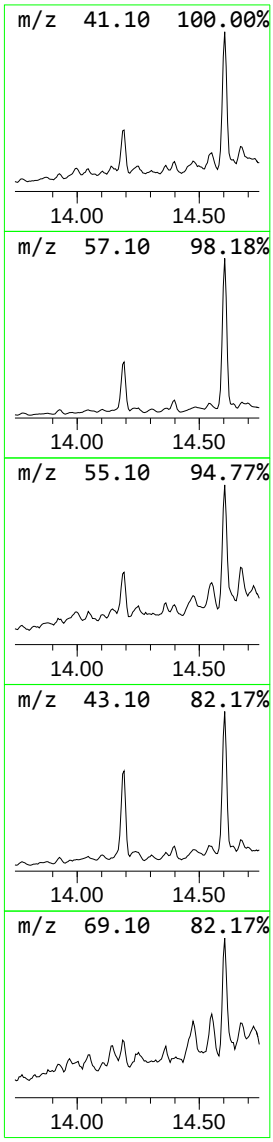
****

Peak Number 7 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	2.91 ng/ul	538545	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, hexyl ester	224	C13H17FO2	1000279-00-8	25
2	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-93-9	25
3	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	18
4	1,4-Dihydrocuparene	204	C15H24	1000414-98-6	18
5	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
Data File : BM037843.D
Acq On : 05 Dec 2022 14:27
Operator : CG/JU
Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

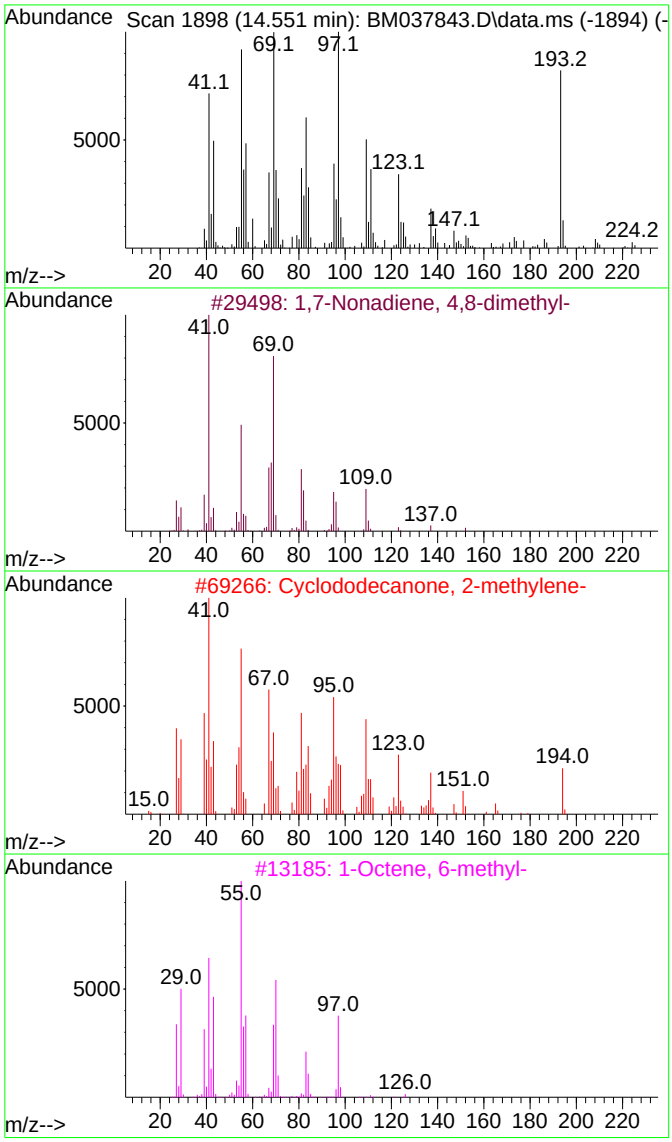
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

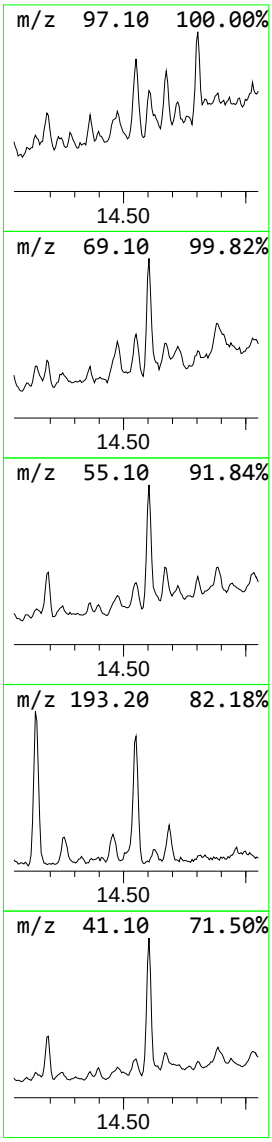
****

Peak Number 8 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	4.52 ng/ul	837433	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	41
2	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	38
3	1-Octene, 6-methyl-	126	C9H18	013151-10-5	38
4	Cycloheptane, methyl-	112	C8H16	004126-78-7	35
5	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	18





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Acq On : 05 Dec 2022 14:27
Operator : CG/JU
Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

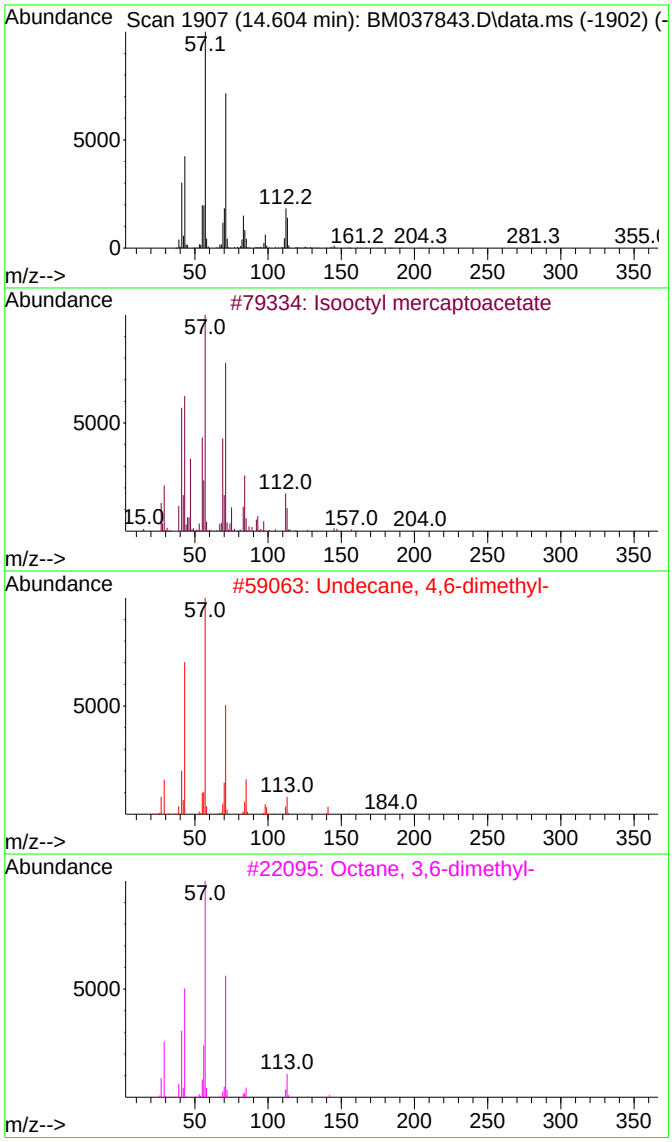
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

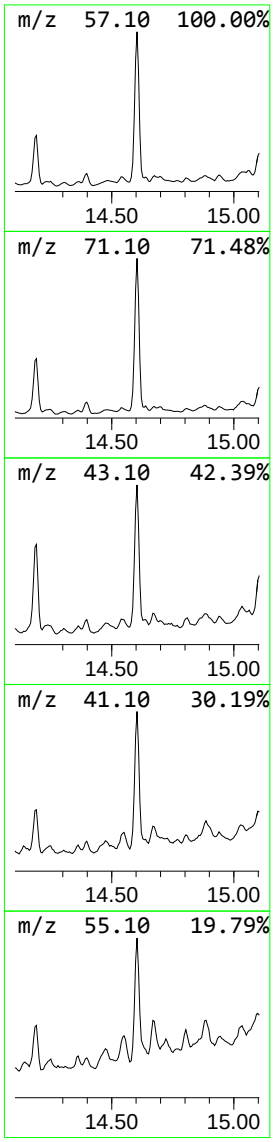
****

Peak Number 9 Isooctyl mercaptoacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.604	29.35 ng/ul	5434520	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	83
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	59
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59





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Instrument :
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ClientSampleId :
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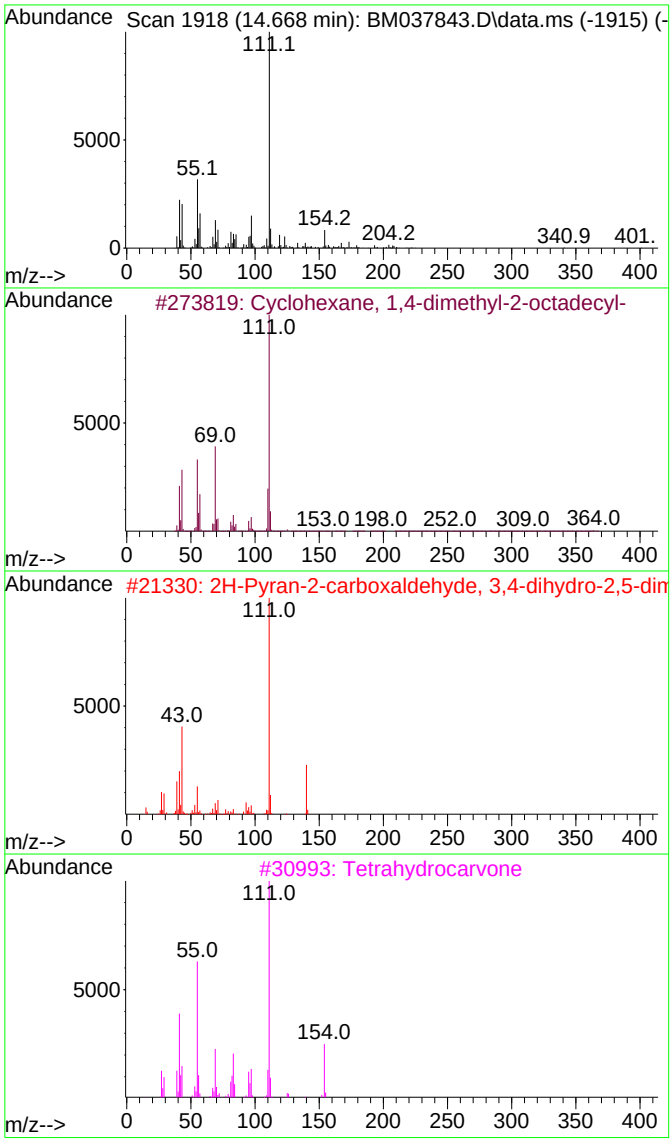
Quant Title : SVOA CALIBRATION

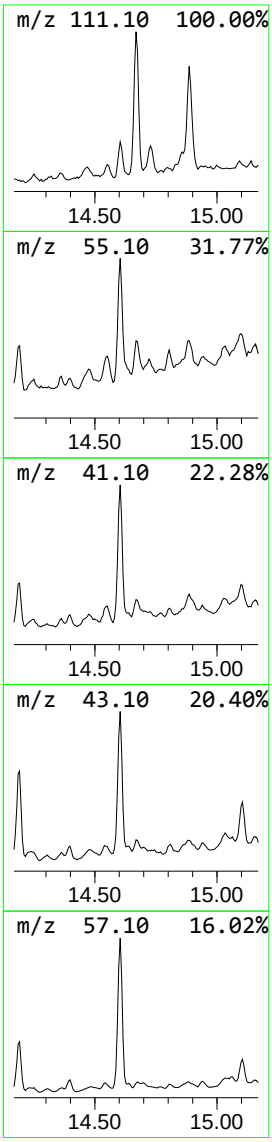
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic14.669 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.669	5.68 ng/ul	1050980	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	64
2	2H-Pyran-2-carboxaldehyde, 3,4-d...	140	C8H12O2	001920-21-4	64
3	Tetrahydrocarvone	154	C10H18O	000499-70-7	64
4	Cyclohexanebutanoic acid, 2-meth...	212	C12H20O3	083406-43-3	56
5	Oxazole, trimethyl-	111	C6H9NO	020662-84-4	53





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ClientSampleId :
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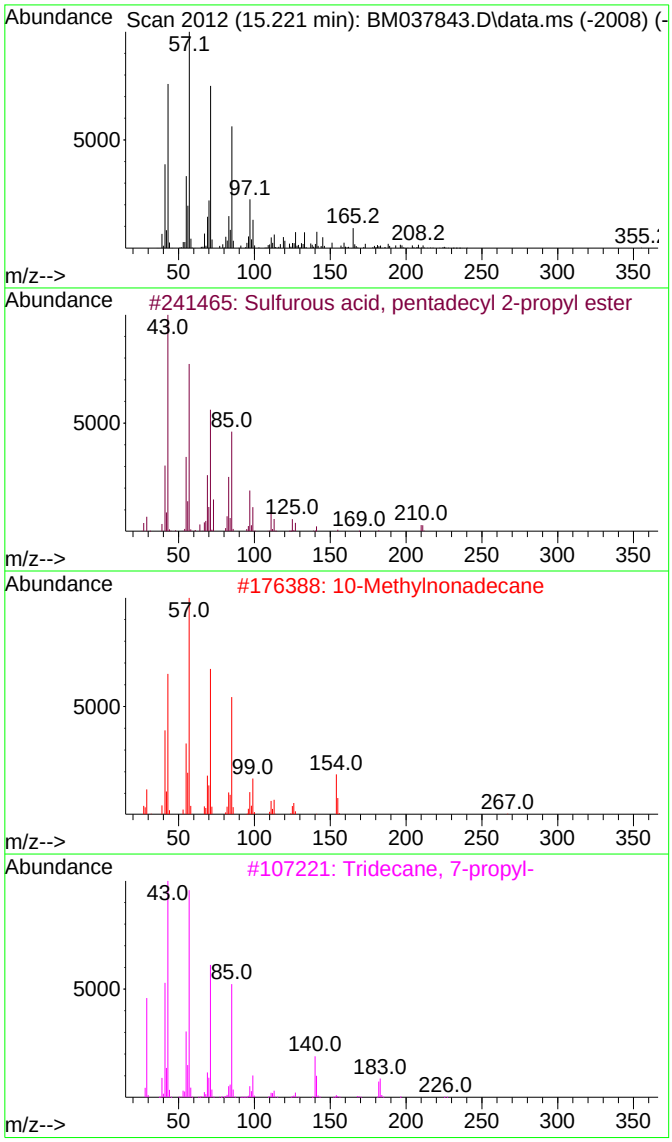
Quant Title : SVOA CALIBRATION

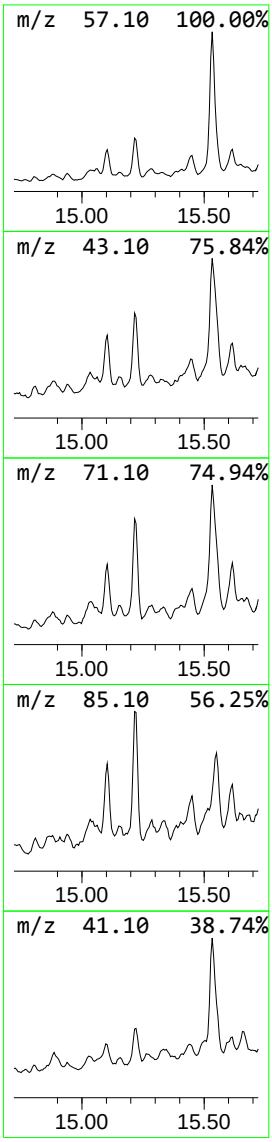
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Sulfurous acid, pentadecyl ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	9.09 ng/ul	1683360	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	80
2	10-Methylnonadecane	282	C20H42	056862-62-5	72
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
5	Tetratetracontane	619	C44H90	007098-22-8	64





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Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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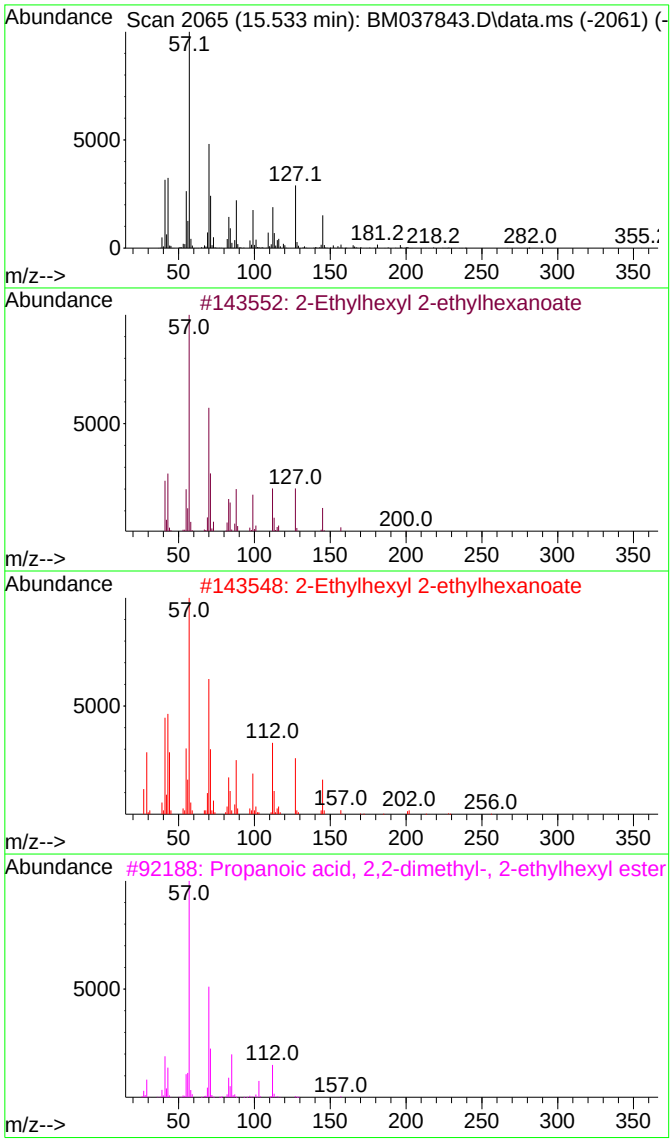
Quant Title : SVOA CALIBRATION

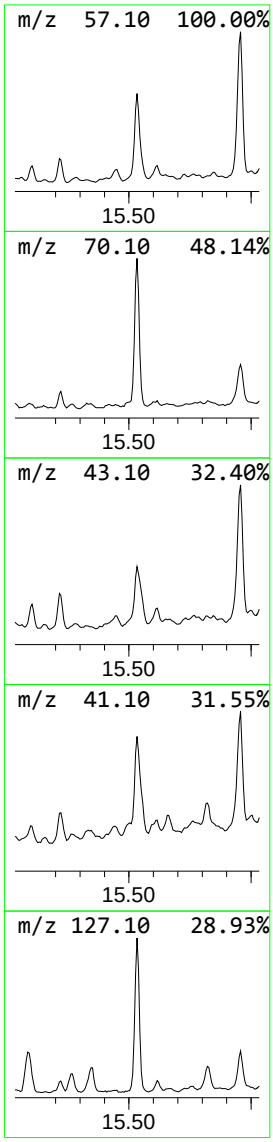
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Ethylhexyl 2-ethylhexanoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.533	39.27 ng/ul	7269520	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	83
2	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	72
3	Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	47
4	1-Ethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-98-7	43
5	2,2-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-98-9	38





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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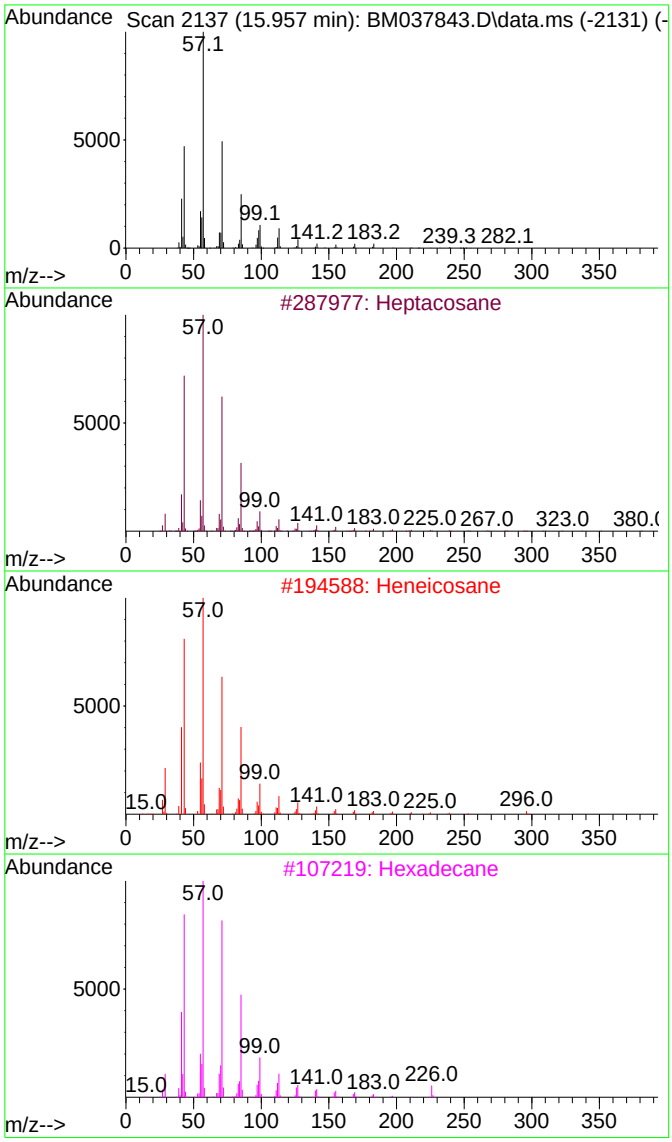
Quant Title : SVOA CALIBRATION

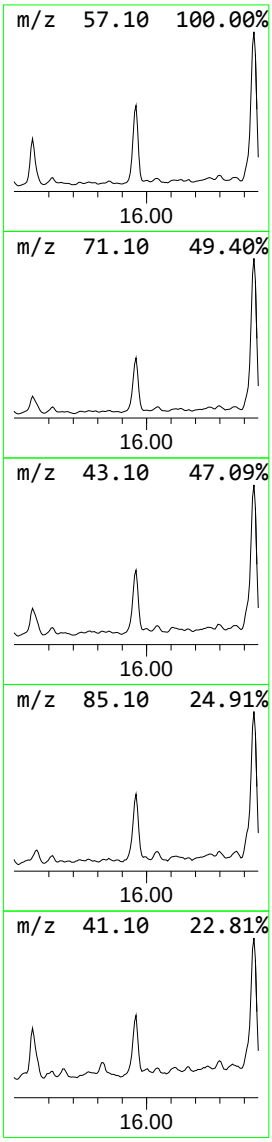
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	42.44 ng/ul	7856660	Acenaphthene-d10	14.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Heneicosane	296	C21H44	000629-94-7	80
3	Hexadecane	226	C16H34	000544-76-3	78
4	Heptadecane	240	C17H36	000629-78-7	72
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64





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Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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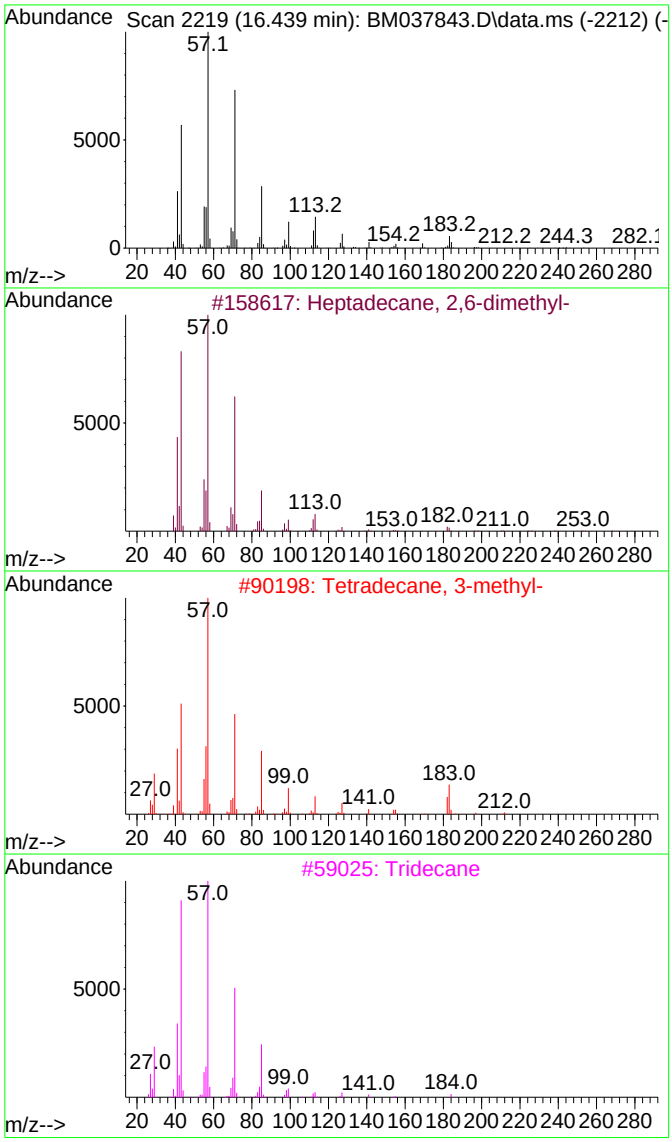
Quant Title : SVOA CALIBRATION

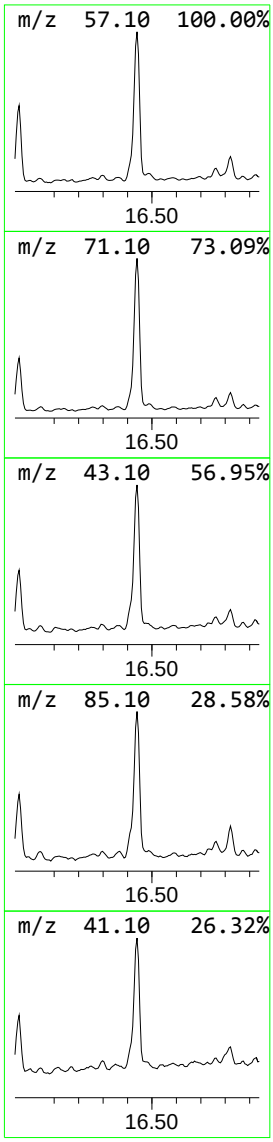
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	206.11 ng/ul	21451800	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	93
2	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	78
3	Tridecane	184	C13H28	000629-50-5	72
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	70
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	68





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Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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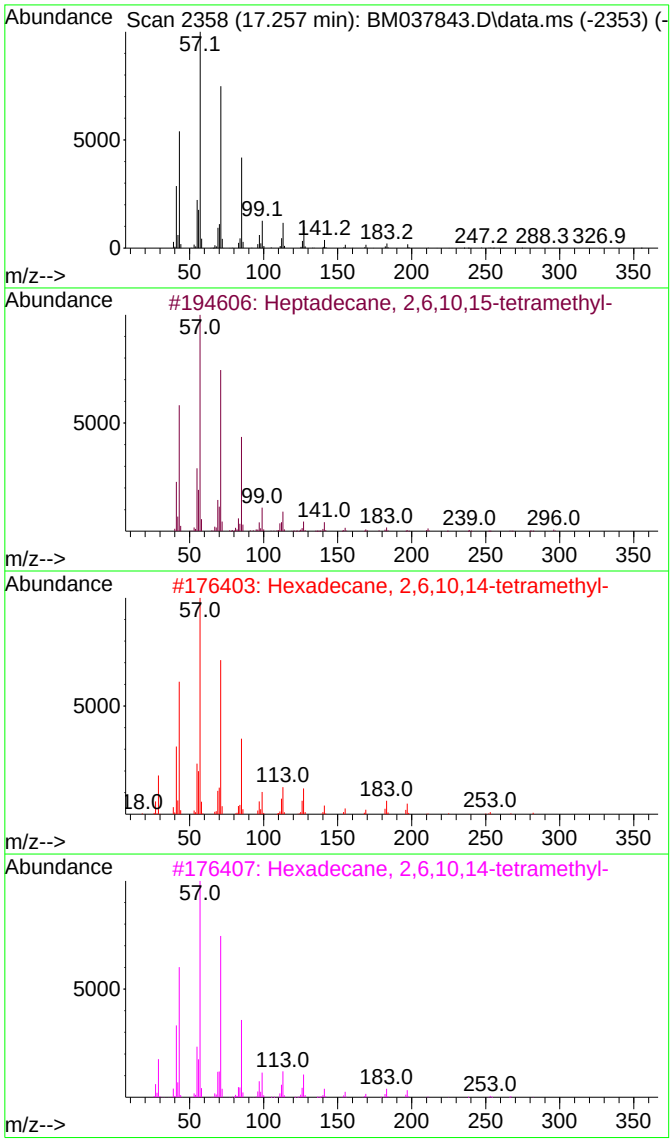
Quant Title : SVOA CALIBRATION

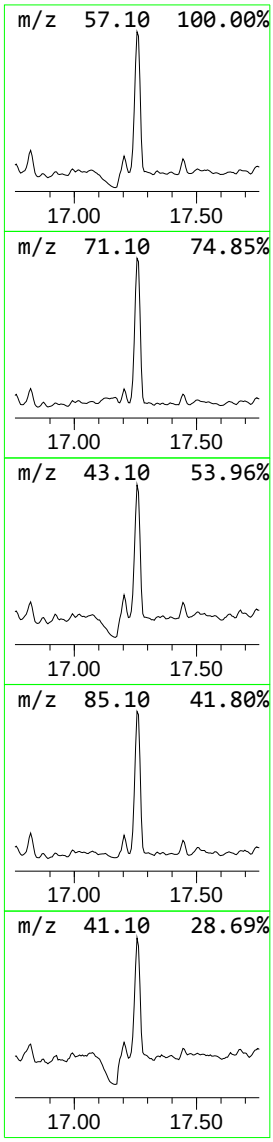
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.256	138.65 ng/ul	14430400	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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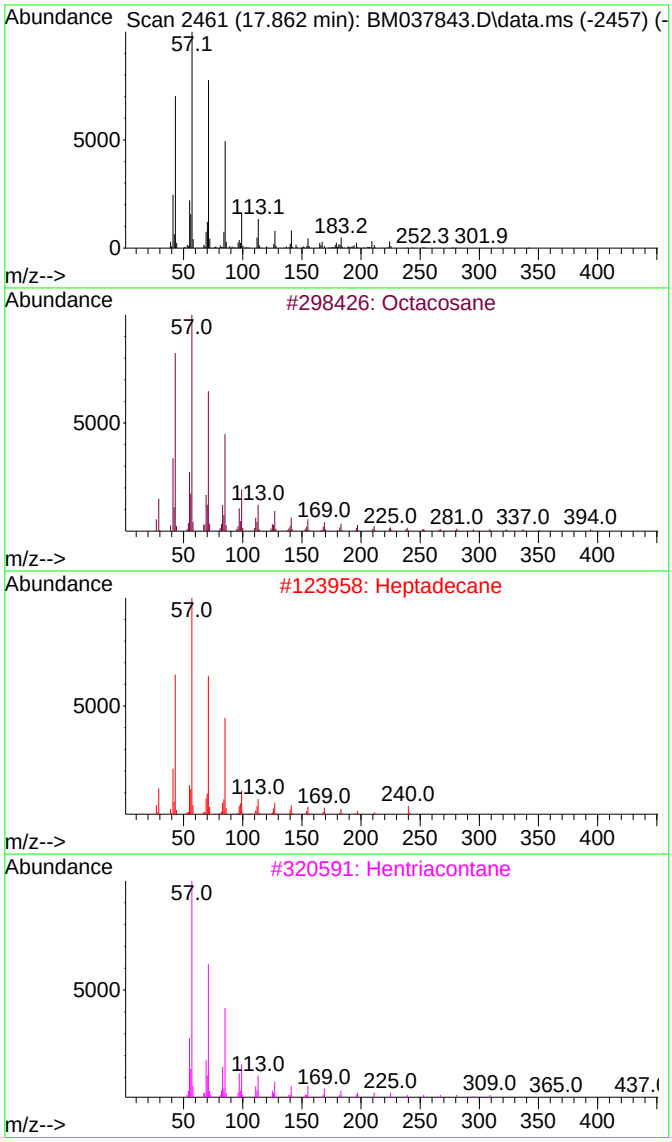
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

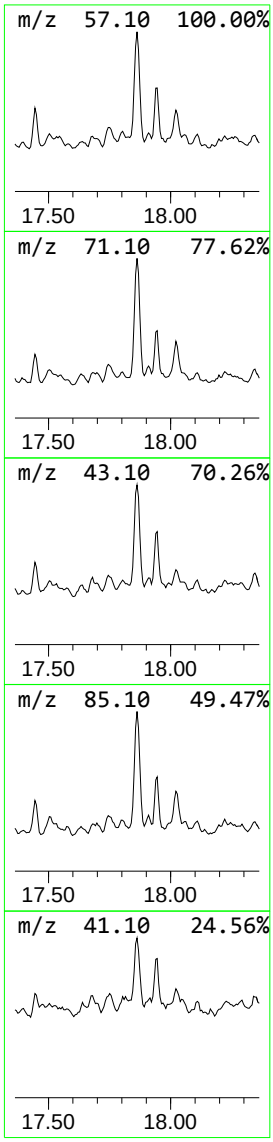
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.862	47.15 ng/ul	4907670	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





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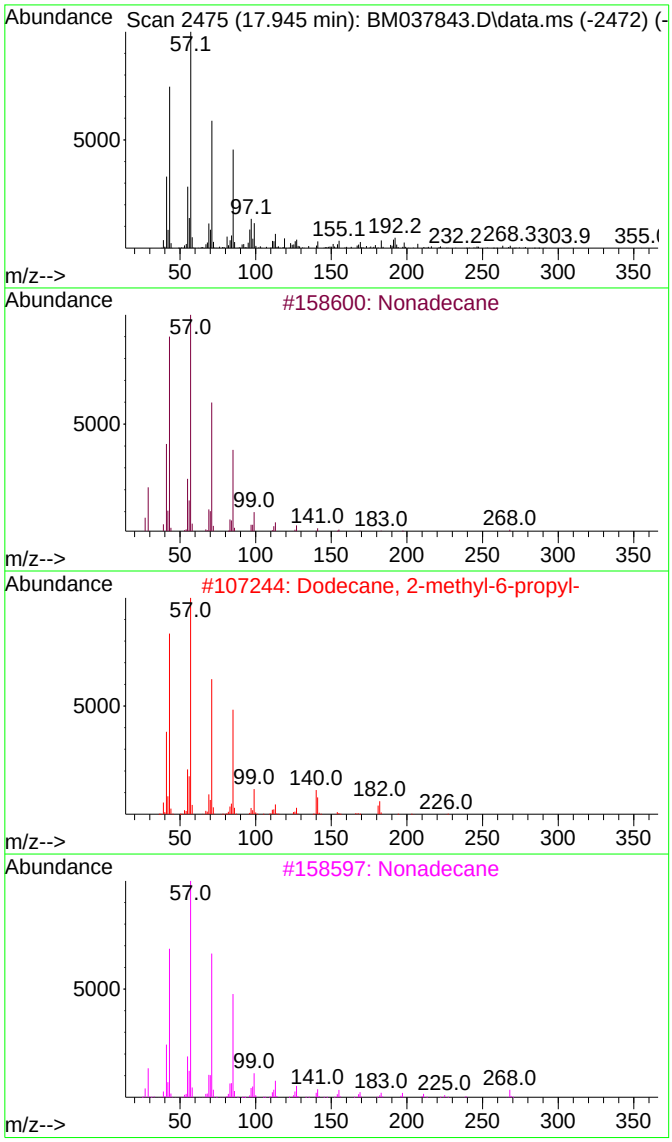
Quant Title : SVOA CALIBRATION

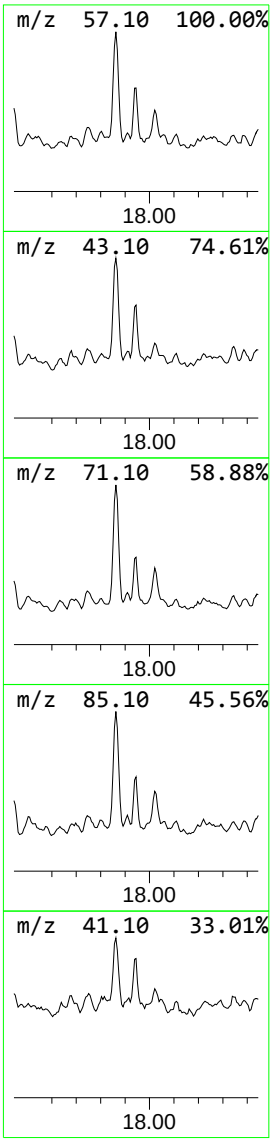
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	28.91 ng/ul	3009100	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Octacosane	394	C28H58	000630-02-4	83
5	Pentadecane	212	C15H32	000629-62-9	74





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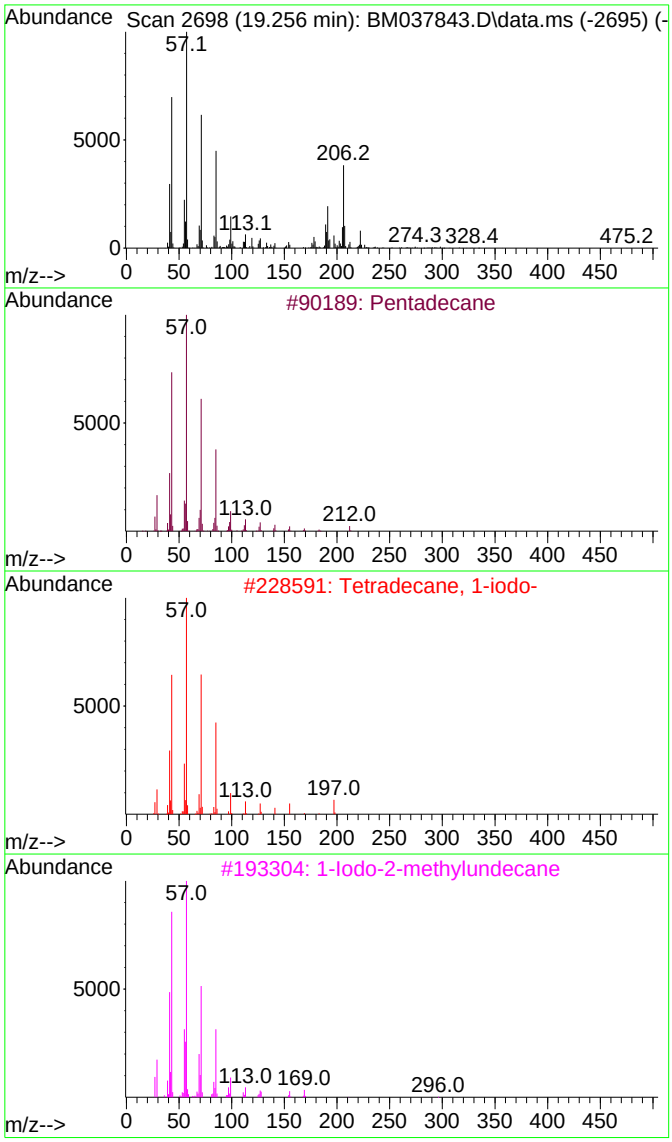
Quant Title : SVOA CALIBRATION

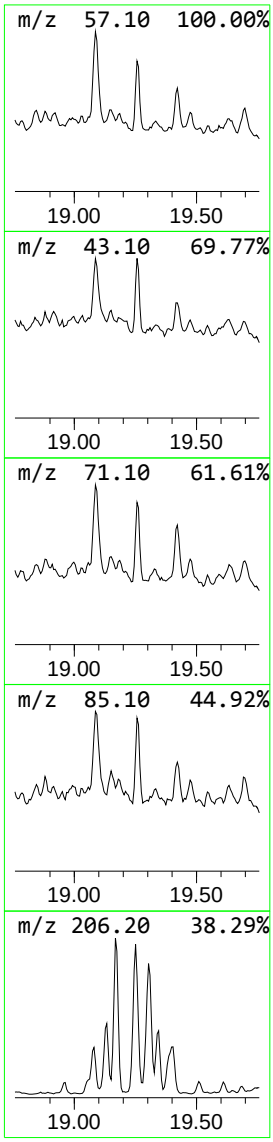
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.256	26.67 ng/ul	2775750	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	78
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	41
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	41
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	38
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	38





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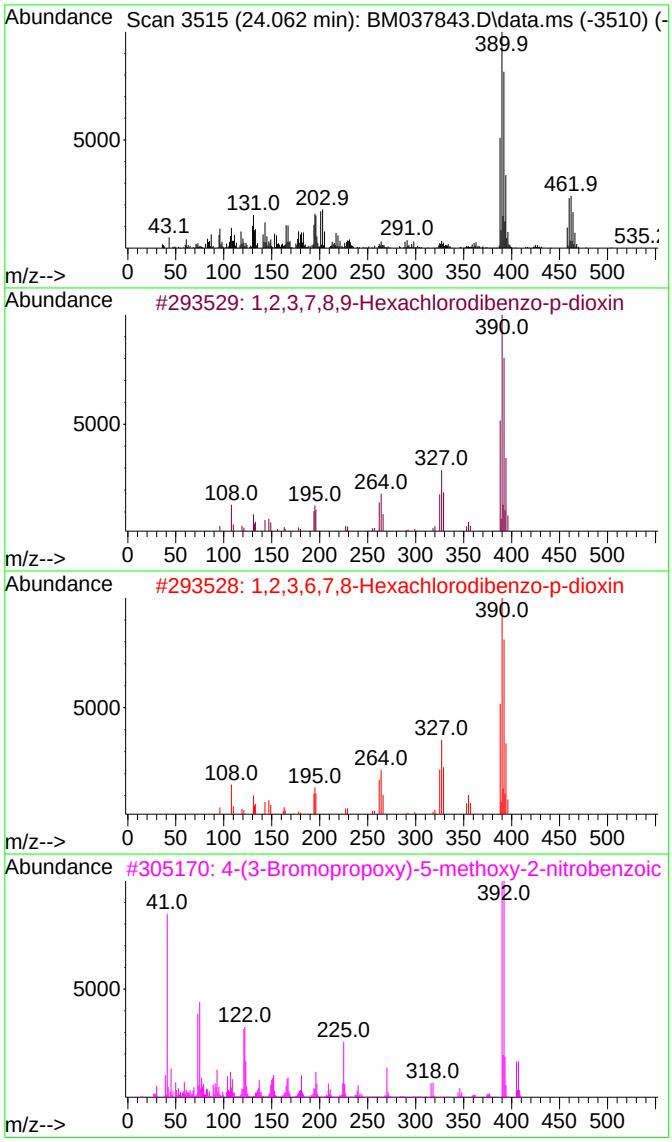
Quant Title : SVOA CALIBRATION

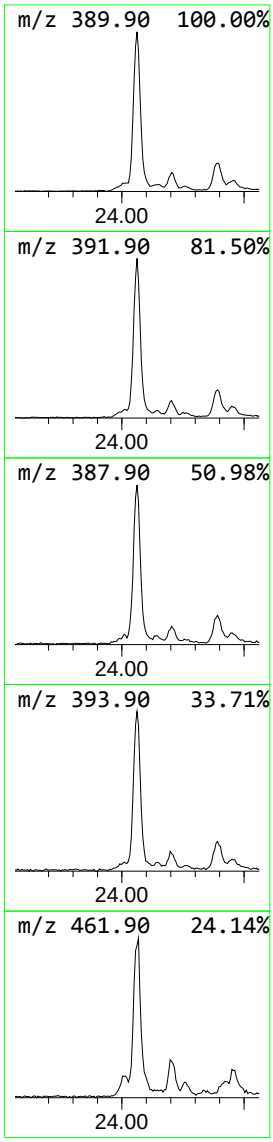
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,2,3,7,8,9-Hexachlorodiben... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.062	12.33 ng/ul	1789760	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,7,8,9-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	019408-74-3	93
2	1,2,3,6,7,8-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	057653-85-7	89
3	4-(3-Bromopropoxy)-5-methoxy-2-n...	405	C14H20BrNO6Si	1000471-26-2	37
4	6-Chloro-2,4-di[trifluoromethyl]...	392	C17H7ClF6O2	038635-92-6	14
5	Propyl 5,8-diethoxyquinoxaline-2...	390	C20H26N2O6	094683-11-1	14





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Acq On : 05 Dec 2022 14:27
Operator : CG/JU
Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

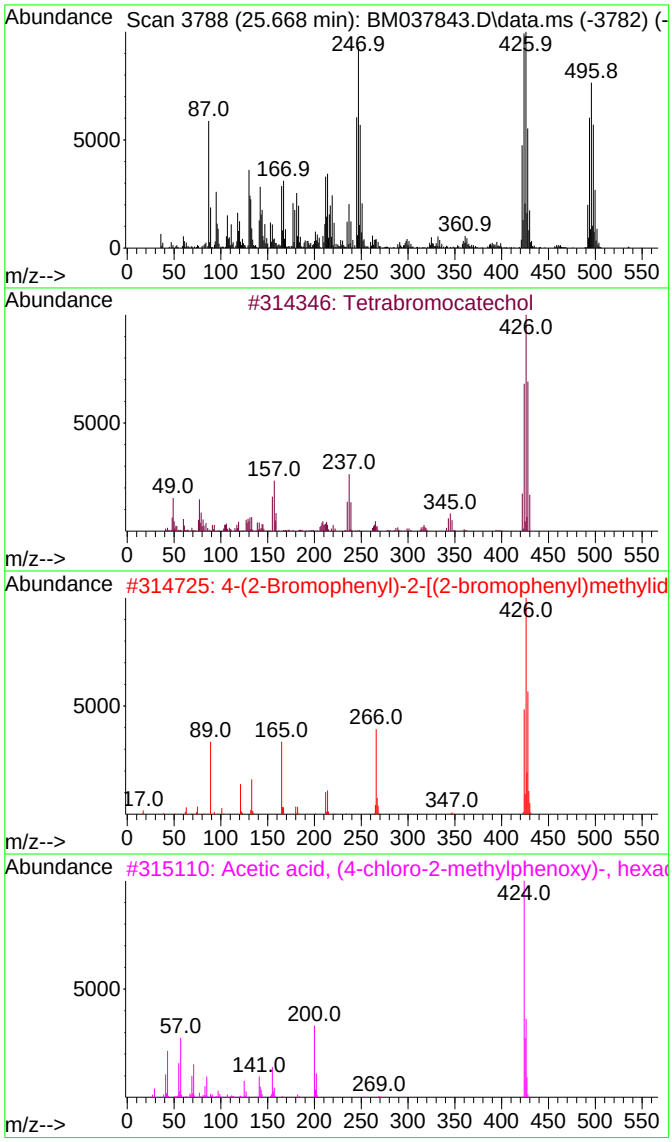
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

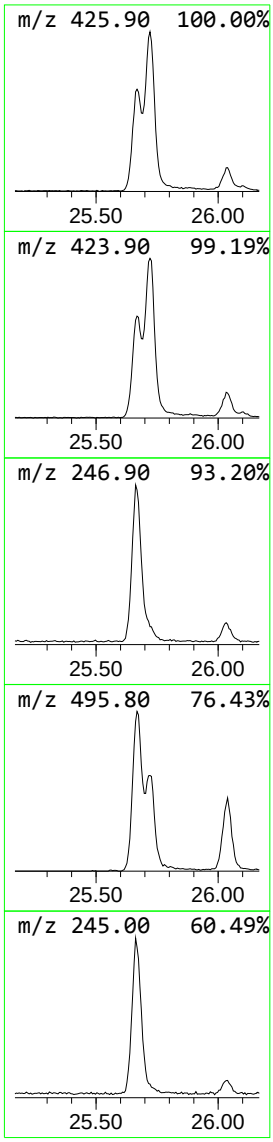
****

Peak Number 20 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.668	20.07 ng/ul	2913690	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrabromocatechol	422	C6H2Br4O2	000488-47-1	35
2	4-(2-Bromophenyl)-2-[(2-bromophe...	424	C16H10Br2S2	1000444-65-0	15
3	Acetic acid, (4-chloro-2-methylp...	424	C25H41ClO3	1000415-16-9	11
4	Phenol, 2,3,4,5-tetrabromo-6-met...	420	C7H4Br4O	000576-55-6	10
5	2,3,5,6-Tetrabromohydroquinone	422	C6H2Br4O2	002641-89-6	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
Data File : BM037843.D
Acq On : 05 Dec 2022 14:27
Operator : CG/JU
Sample : N5738-17DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNJ6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.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
3,6-Dimethyl-2,...	12.316	2.2	ng/ul	300379	2	10.916	2738070	20.0
Safrole	12.357	4.9	ng/ul	674388	2	10.916	2738070	20.0
(DEL) Alkane: S...	13.251	3.1	ng/ul	576711	3	14.721	3702660	20.0
Carbonic acid, ...	13.533	3.0	ng/ul	551051	3	14.721	3702660	20.0
Longifolene	13.998	3.5	ng/ul	643857	3	14.721	3702660	20.0
(DEL) Alkane: S...	14.192	10.7	ng/ul	1971790	3	14.721	3702660	20.0
unknown-01	14.245	2.9	ng/ul	538545	3	14.721	3702660	20.0
unknown-02	14.551	4.5	ng/ul	837433	3	14.721	3702660	20.0
Isooctyl mercap...	14.604	29.4	ng/ul	5434520	3	14.721	3702660	20.0
(DEL) Alkane: C...	14.669	5.7	ng/ul	1050980	3	14.721	3702660	20.0
Sulfurous acid,...	15.221	9.1	ng/ul	1683360	3	14.721	3702660	20.0
2-Ethylhexyl 2-...	15.533	39.3	ng/ul	7269520	3	14.721	3702660	20.0
(DEL) Alkane: S...	15.957	42.4	ng/ul	7856660	3	14.721	3702660	20.0
(DEL) Alkane: S...	16.439	206.1	ng/ul	21451800	4	17.474	2081610	20.0
(DEL) Alkane: S...	17.256	138.7	ng/ul	14430400	4	17.474	2081610	20.0
(DEL) Alkane: S...	17.862	47.1	ng/ul	4907670	4	17.474	2081610	20.0
(DEL) Alkane: S...	17.945	28.9	ng/ul	3009100	4	17.474	2081610	20.0
(DEL) Alkane: S...	19.256	26.7	ng/ul	2775750	4	17.474	2081610	20.0
1,2,3,7,8,9-Hex...	24.062	12.3	ng/ul	1789760	6	24.121	2903090	20.0
unknown-03	25.668	20.1	ng/ul	2913690	6	24.121	2903090	20.0