LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037823.D
Acq On : 02 Dec 2022 11:30
Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

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: BM037823.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	4	7	15	rVB	33764	53496	0.15%	0.026%
2	3.975	96	100	107	rBV2	47812	104677	0.30%	0.052%
3	4.098	118	121	130	rVB2	31093	56694	0.16%	0.028%
4	7.069	619	626	630	rBV5	21672	36657	0.11%	0.018%
5	7.251	647	657	669	rVB	652280	1124934	3.23%	0.554%
6	7.416	679	685	693	rBV	485322	781009	2.24%	0.384%
7	7.622	713	720	730	rBV	645000	1032329	2.96%	0.508%
8	7.710	730	735	743	rVB7	17421	44831	0.13%	0.022%
9	8.098	791	801	806	rBV	866610	1368838	3.93%	0.674%
10	8.157	806	811	820	rVB	282895	446080	1.28%	0.220%
11	8.804	915	921	928	rBV	778604	1209477	3.47%	0.595%
12	8.928	936	942	948	rBV	212290	335512	0.96%	0.165%
13	9.210	980	990	993	rBV5	44905	94584	0.27%	0.047%
14	9.269	993	1000	1006	rVV	629467	1047975	3.01%	0.516%
15	9.322	1006	1009	1014	rVB	57084	87184	0.25%	0.043%
16	9.416	1021	1025	1028	rBV4	28612	47276	0.14%	0.023%
17	9.580	1047	1053	1059	rVB8	22885	63108	0.18%	0.031%
18	9.675	1063	1069	1075	rVB4	50035	94334	0.27%	0.046%
19	9.745	1075	1081	1085	rBV3	45124	75208	0.22%	0.037%
20	9.798	1085	1090	1093	rBV3	39900	65242	0.19%	0.032%
21	9.828	1093	1095	1099	rVB4	28691	35367	0.10%	0.017%
22	9.992	1113	1123	1128	rBV	544889	915963	2.63%	0.451%
23	10.039	1128	1131	1135	rVB4	41404	54686	0.16%	0.027%
24	10.092	1135	1140	1145	rBV5	62016	158524	0.46%	0.078%
25	10.151	1146	1150	1154	rVB2	51526	86011	0.25%	0.042%
26	10.245	1163	1166	1172	rVB4	56333	87403	0.25%	0.043%
27	10.327	1172	1180	1186	rBV3	89648	239368	0.69%	0.118%
28	10.433	1194	1198	1201	rBV	53894	67586	0.19%	0.033%
29	10.492	1202	1208	1210	rBV5	67165	116167	0.33%	0.057%
30	10.533	1210	1215	1223	rVB	838035	1368370	3.93%	0.674%
31	10.616	1223	1229	1230	rBV	85222	142777	0.41%	0.070%
32	10.692	1237	1242	1247	rBV3	90675	157507	0.45%	0.078%
33	10.775	1252	1256	1257	rBV3	46568	60570	0.17%	0.030%
34	10.875	1268	1273	1276	rBV	461298	775441	2.23%	0.382%
35	10.922	1276	1281	1287	rVB	1307070	2219622	6.37%	1.093%
36	11.027	1295	1299	1302	rBV3	162437	259999	0.75%	0.128%

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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	11.063	1302	1305	1312	rVB	453174	688926	1.98%	0.339%
38	11.127	1312	1316	1321	rBV3	174338	303304	0.87%	0.149%
39	11.192	1324	1327	1334	rVB5	150015	277722	0.80%	0.137%
40	11.286	1338	1343	1347	rBV4	157539	339413	0.97%	0.167%
41	11.404	1357	1363	1369	rBV7	267547	542049	1.56%	0.267%
42	11.533	1381	1385	1388	rBV4	57811	88866	0.26%	0.044%
43	11.604	1388	1397	1400	rBV6	356696	970747	2.79%	0.478%
44	11.669	1405	1408	1410	rBV	125791	151001	0.43%	0.074%
45	11.745	1416	1421	1424	rBV2	332602	543253	1.56%	0.267%
46	11.822	1430	1434	1442	rVB5	546697	1179557	3.39%	0.581%
47	11.927	1447	1452	1456	rVV	1682951	2582905	7.42%	1.272%
48	11.963	1456	1458	1463	rVV3	561316	926140	2.66%	0.456%
49	12.016	1464	1467	1472	rVB4	423286	715777	2.06%	0.352%
50	12.163	1489	1492	1495	rBV2	249463	404388	1.16%	0.199%
51	12.321	1509	1519	1530	rBV2	3344420	10169425	29.20%	5.006%
52	12.763	1590	1594	1597	rBV4	461625	687848	1.97%	0.339%
53	12.951	1619	1626	1631	rBV7	1524509	3976631	11.42%	1.958%
54	13.086	1646	1649	1652	rBV3	400937	524318	1.51%	0.258%
55	13.121	1652	1655	1660	rVV2	1168983	1615132	4.64%	0.795%
56	13.210	1667	1670	1674	rVB	989025	1152033	3.31%	0.567%
57	13.263	1674	1679	1685	rBV	6097687	8781020	25.21%	4.323%
58	13.551	1719	1728	1735	rBV	7605212	14627840	42.00%	7.201%
59	13.639	1740	1743	1745	rBV	928544	1219847	3.50%	0.601%
60	13.786	1765	1768	1772	rBV2	1124819	1445908	4.15%	0.712%
61	13.939	1791	1794	1798	rVB2	1202114	1499005	4.30%	0.738%
62	14.063	1811	1815	1821	rBV7	2005944	4308242	12.37%	2.121%
63	14.115	1821	1824	1827	rBV3	1513038	2190362	6.29%	1.078%
64	14.204	1835	1839	1843	rVB	9114049	13601675	39.05%	6.696%
65	14.245	1843	1846	1852	rVB3	2285499	3289454	9.44%	1.619%
66	14.380	1866	1869	1872	rBV4	1126133	1495247	4.29%	0.736%
67	14.415	1872	1875	1881	rVB3	2194436	3877218	11.13%	1.909%
68	14.563	1896	1900	1905	rVB2	3358683	5191096	14.90%	2.556%
69	14.627	1905	1911	1918	rBV	17615117	34830851	100.00%	17.147%
70	14.692	1919	1922	1926	rBV4	2356222	4230022	12.14%	2.082%
71	15.127	1992	1996	2002	rVB3	4435898	7310256	20.99%	3.599%
72	15.239	2012	2015	2019	rBV3	3395424	5482128	15.74%	2.699%
73	15.286	2020	2023	2031	rVB2	5476657	9481406	27.22%	4.668%
74	15.362	2032	2036	2041	rVB3	3694640	5959306	17.11%	2.934%
75	15.580	2065	2073	2078	rVB2	9386220	23016156	66.08%	11.331%
76	19.292	2701	2704	2709	rVB	6206174	8538388	24.51%	4.203%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GBNH9

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

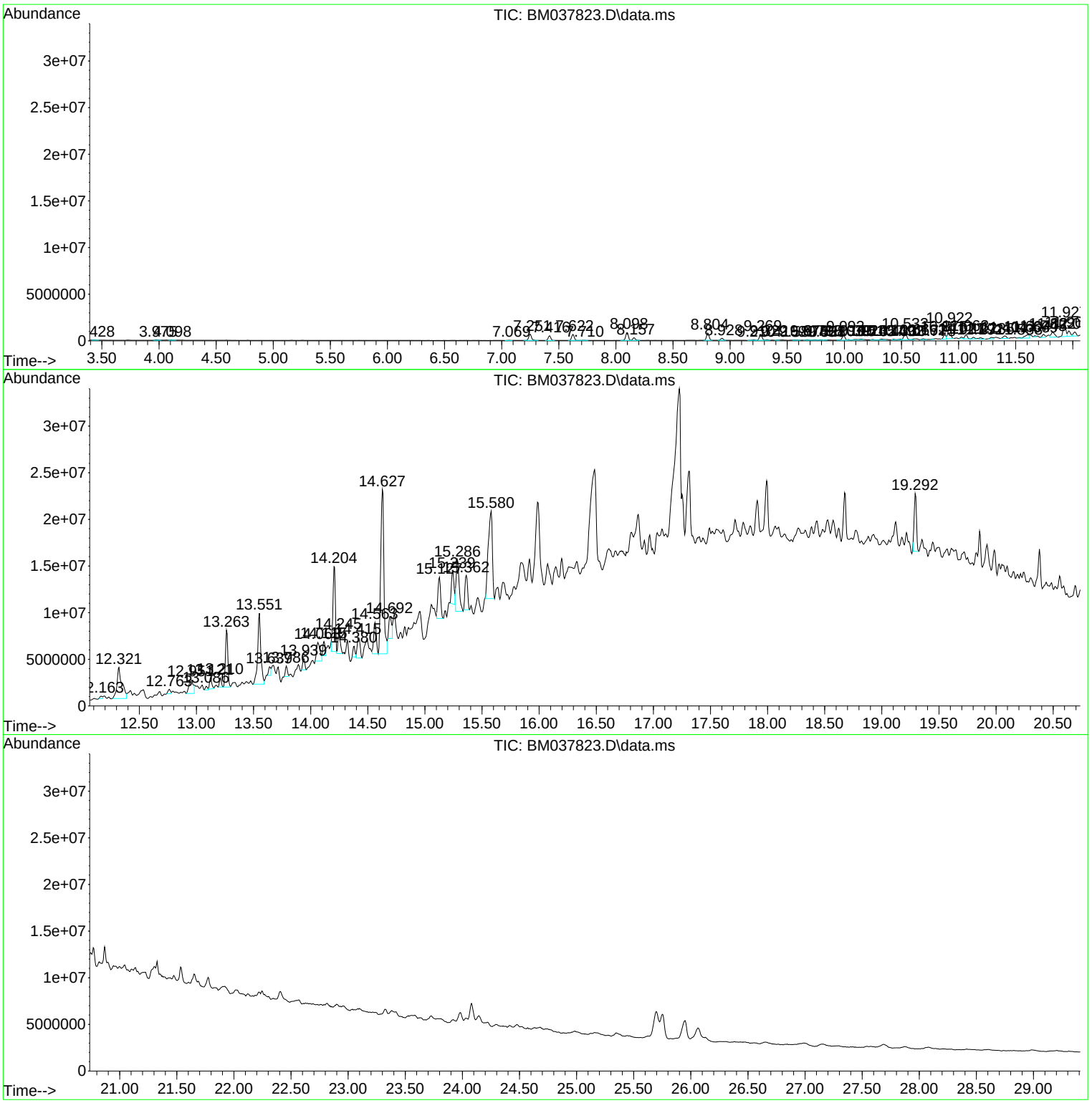
Sum of corrected areas: 203129668

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037823.D
Acq On : 02 Dec 2022 11:30
Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

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\BM120222\
Data File : BM037823.D
Acq On : 02 Dec 2022 11:30
Operator : CG/JU
Sample : N5738-10
Misc :
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Instrument :
BNA_M
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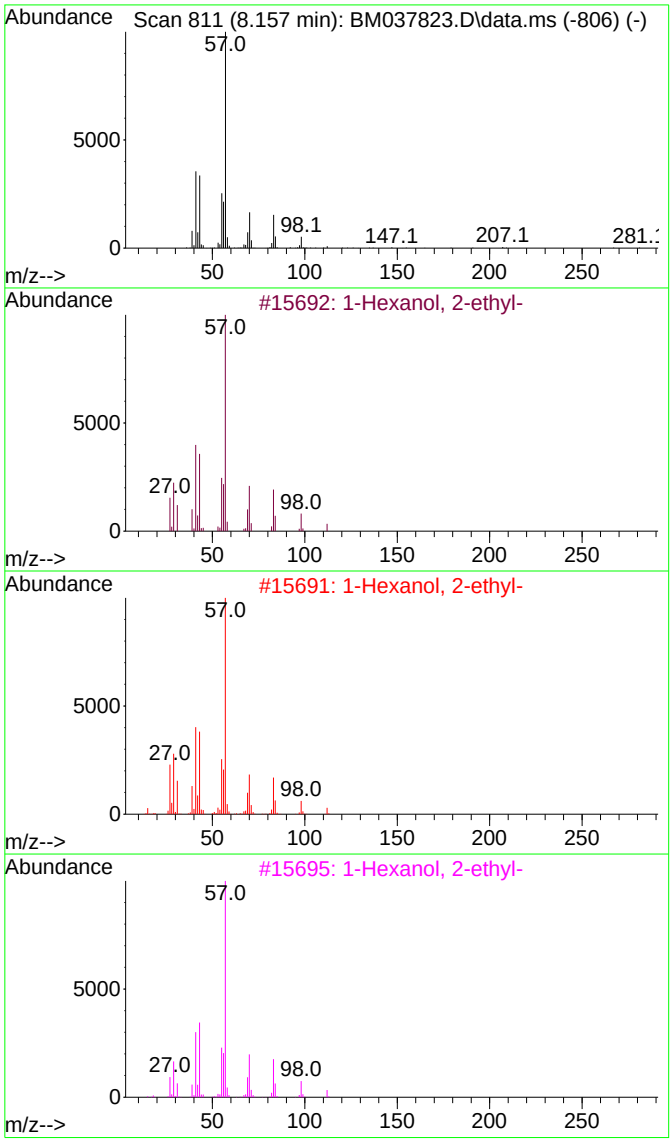
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

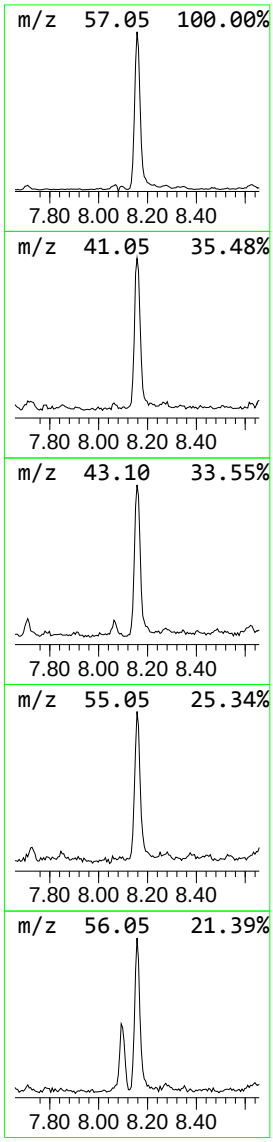
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.157	6.52 ng/ul	446080	1,4-Dichlorobenzene-d4	8.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037823.D
Acq On : 02 Dec 2022 11:30
Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

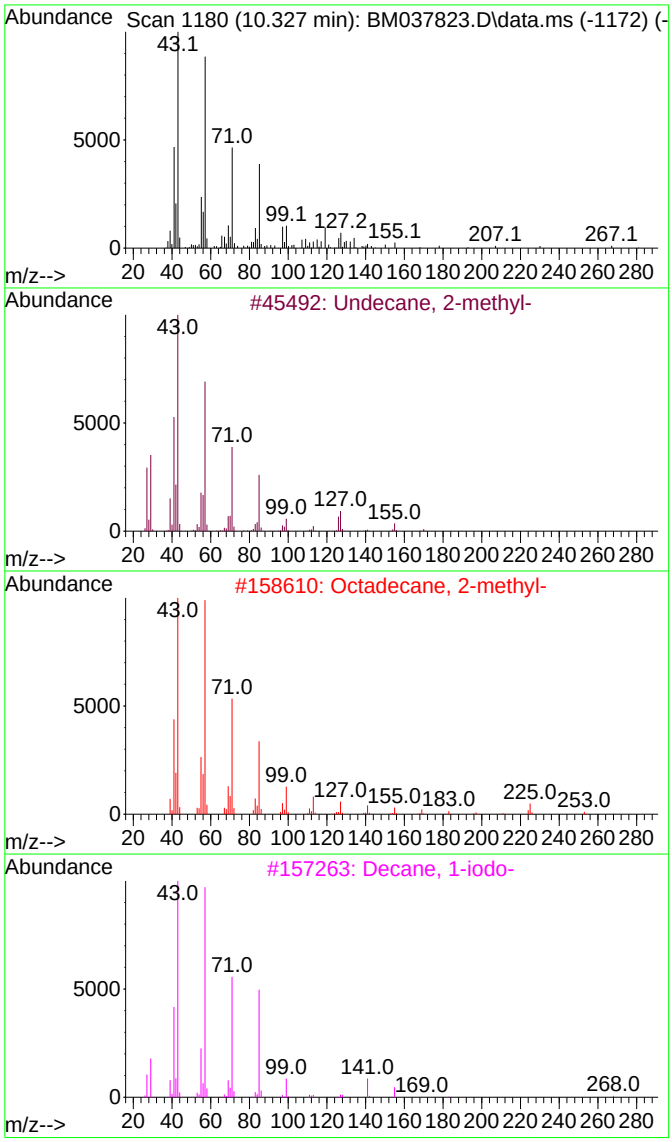
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

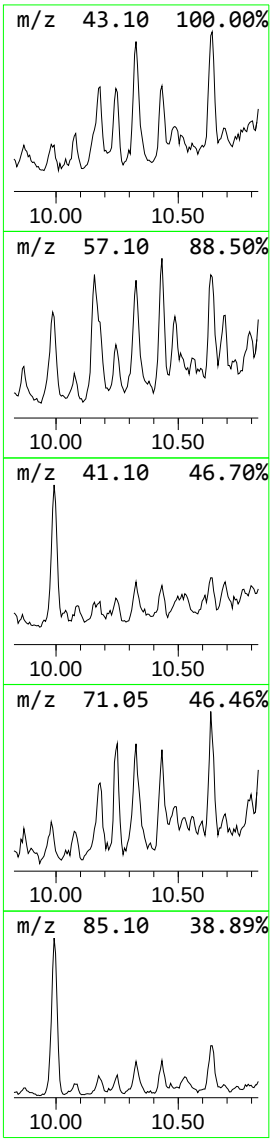
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	2.16 ng/ul	239368	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	53
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037823.D
Acq On : 02 Dec 2022 11:30
Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

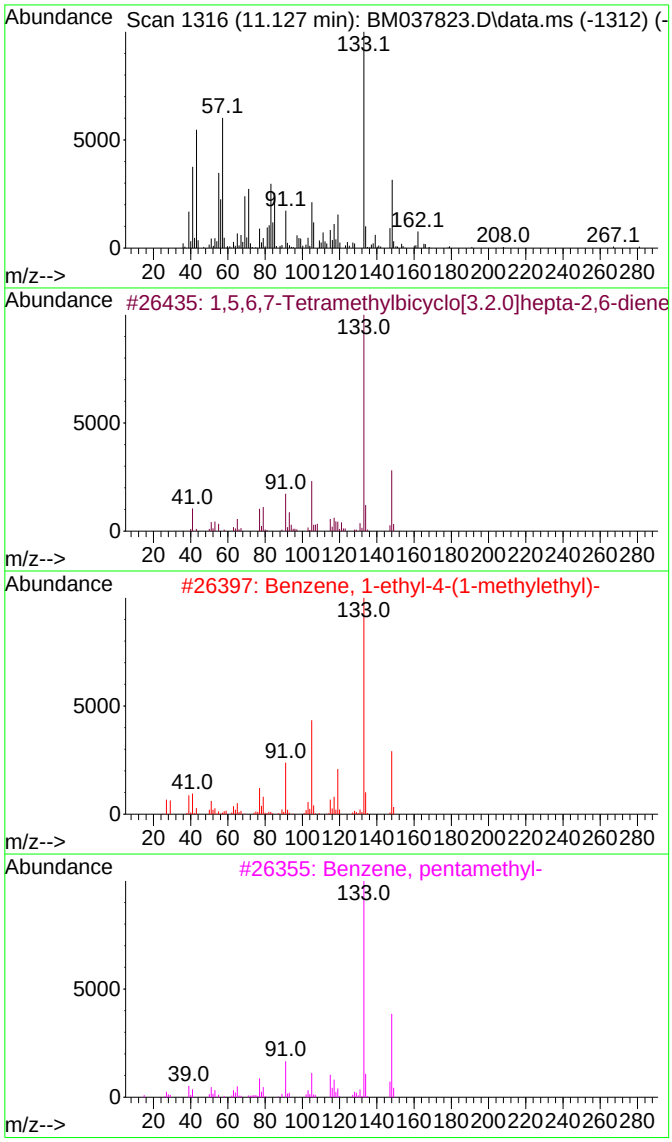
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

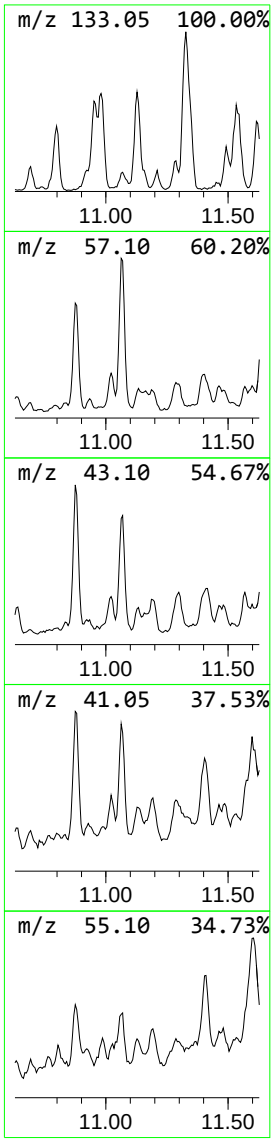
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,5,6,7-Tetramethylbicyclo[... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.127	2.73 ng/ul	303304	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	70
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	58
5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	58





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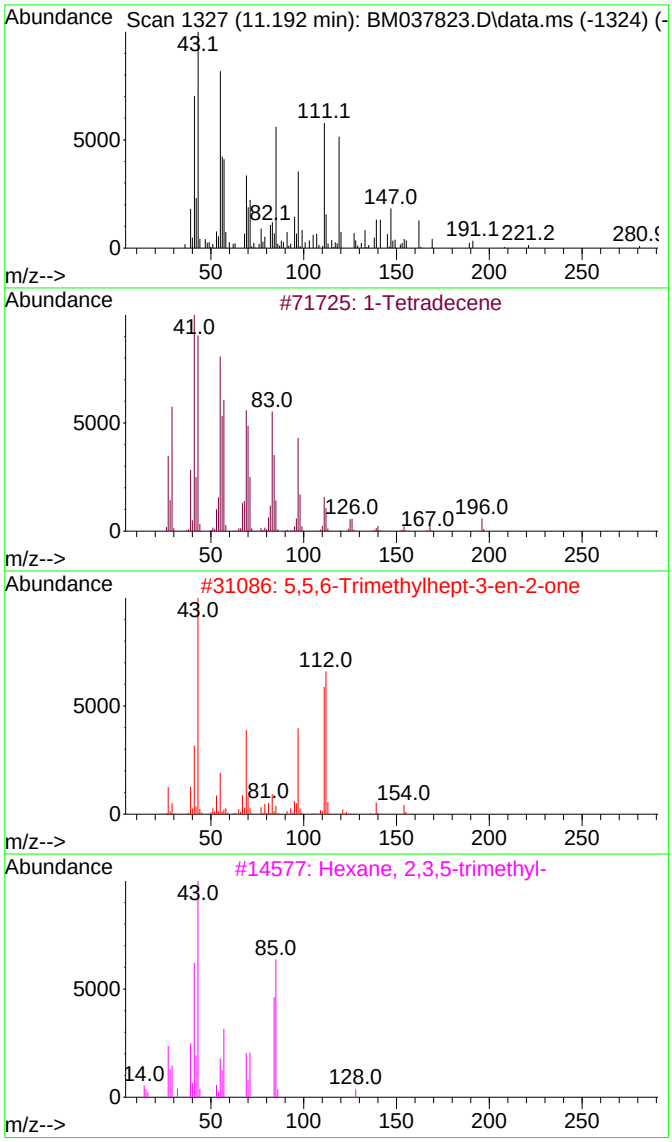
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

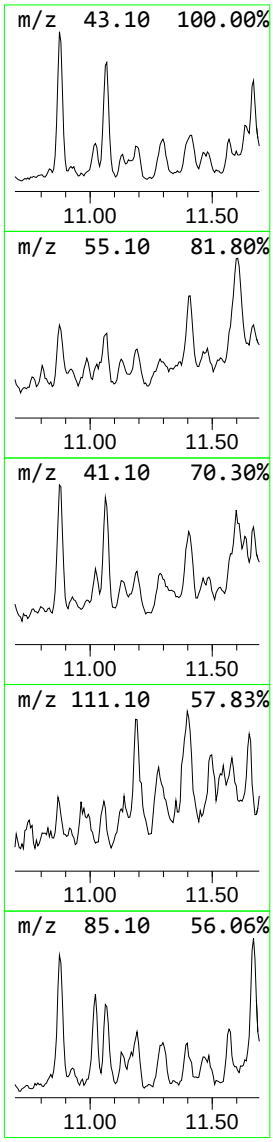
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	2.50 ng/ul	277722	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	27
2	5,5,6-Trimethylhept-3-en-2-one	154	C10H18O	1000190-99-6	18
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	15
4	3-Octene, (Z)-	112	C8H16	014850-22-7	15
5	3-Ethyl-3-buten-2-one semicarbazone	155	C7H13N3O	005648-02-2	14





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Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

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

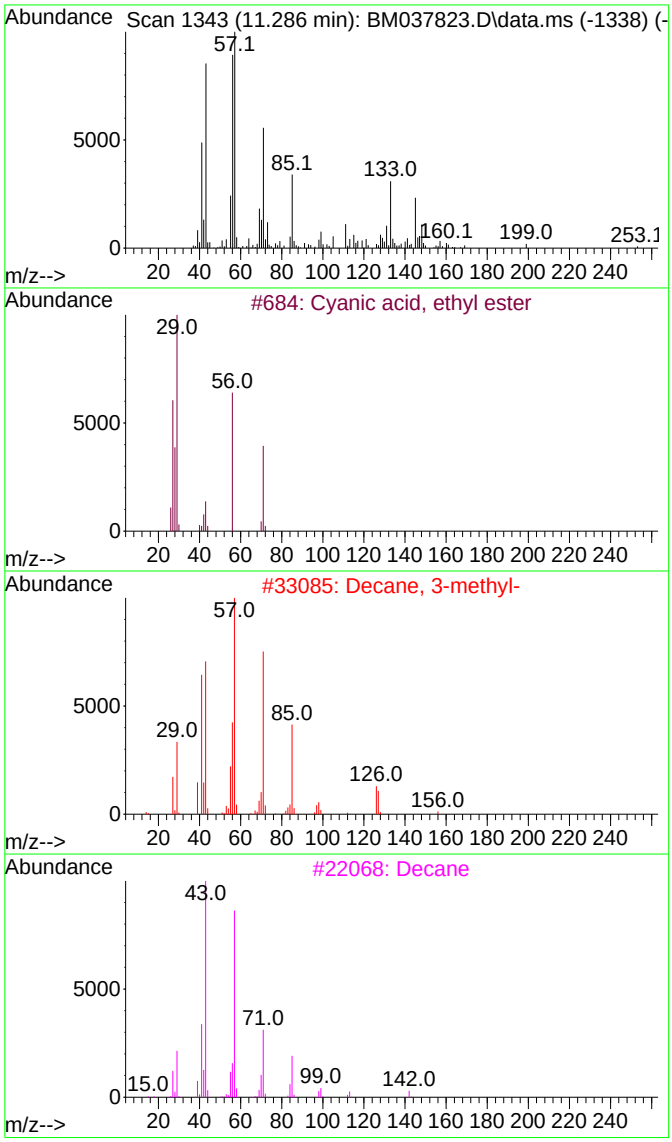
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

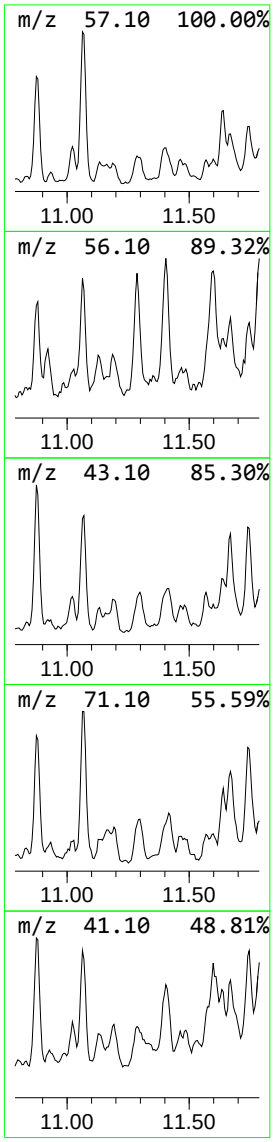
****

Peak Number 5 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	3.06 ng/ul	339413	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	43
2	Decane, 3-methyl-	156	C11H24	013151-34-3	38
3	Decane	142	C10H22	000124-18-5	38
4	Decane, 2-methyl-	156	C11H24	006975-98-0	30
5	Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	30





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Data File : BM037823.D
Acq On : 02 Dec 2022 11:30
Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

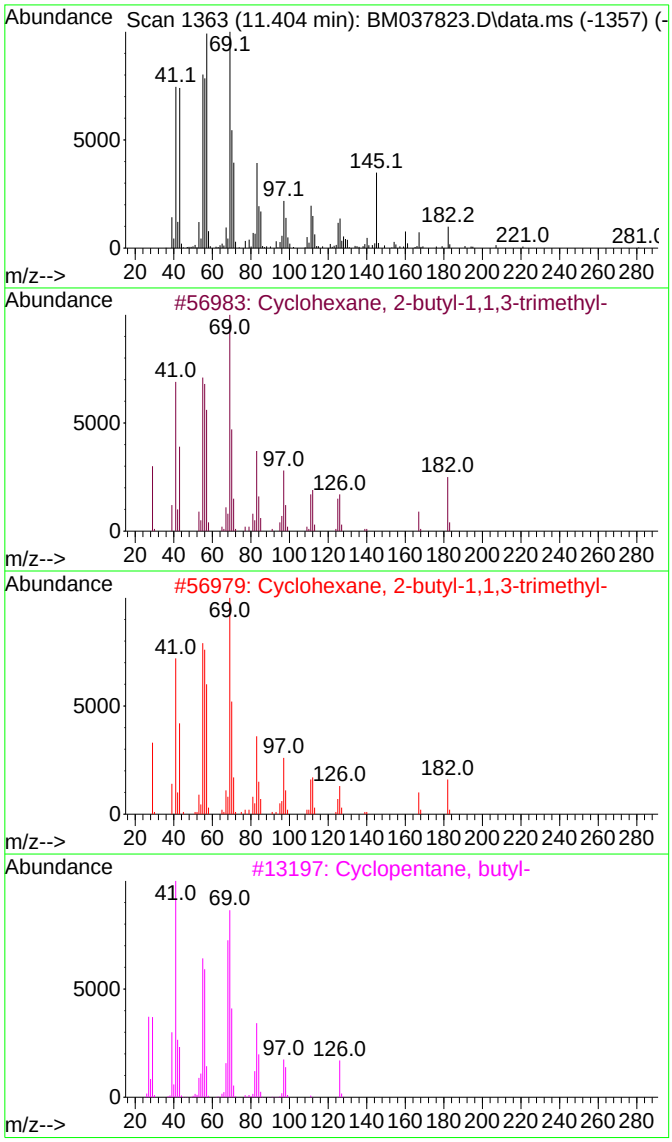
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

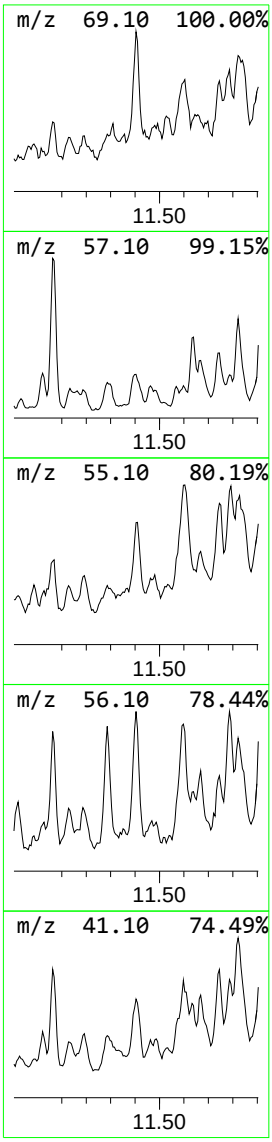
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic11.404 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	4.88 ng/ul	542049	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	95
2	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	90
3	Cyclopentane, butyl-	126	C9H18	002040-95-1	64
4	6-Tridecene, (E)-	182	C13H26	006434-76-0	64
5	4-Tridecene, (Z)-	182	C13H26	041446-54-2	53





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Data File : BM037823.D
Acq On : 02 Dec 2022 11:30
Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 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

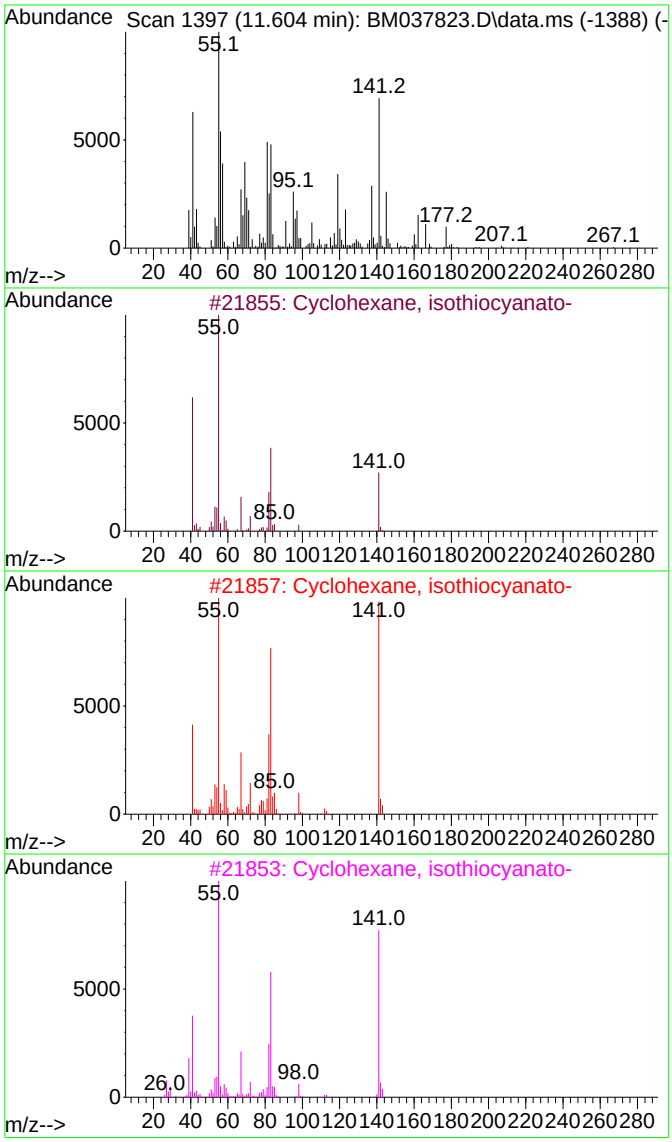
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

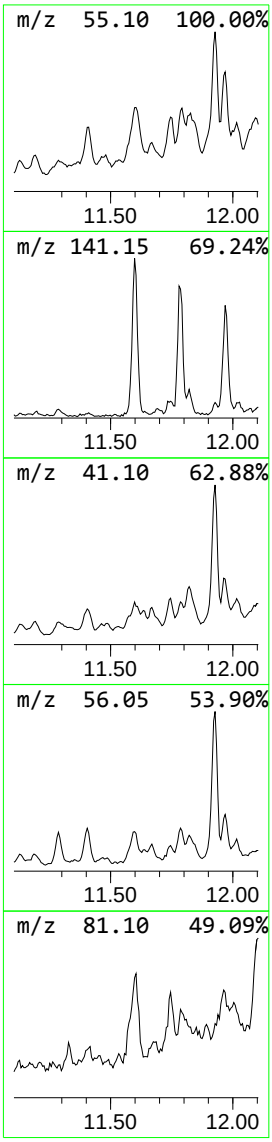
****

Peak Number 7 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	8.75 ng/ul	970747	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	30
2	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	30
3	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	25
4	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	25
5	3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	11





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Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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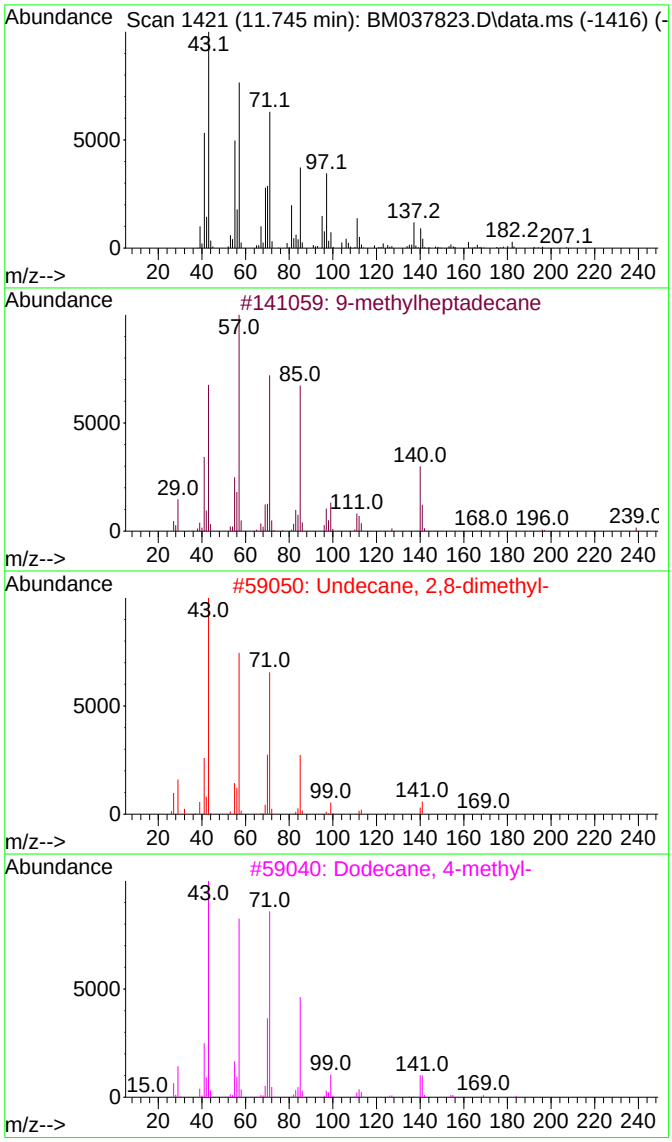
Quant Title : SVOA CALIBRATION

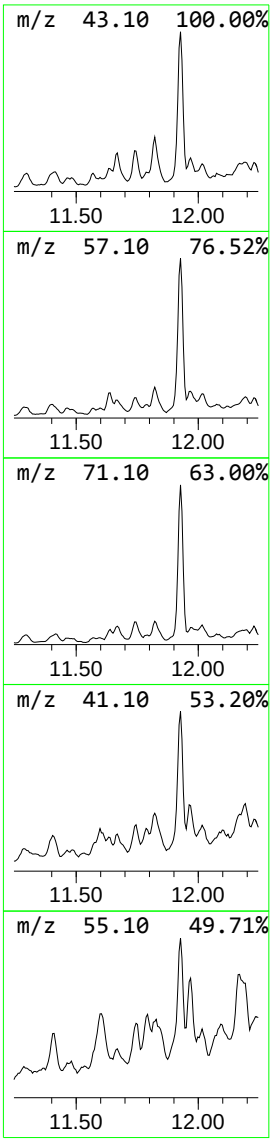
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	4.89 ng/ul	543253	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-methylheptadecane	254	C18H38	026741-18-4	52
2	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	50
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
4	1-Bromodocosane	388	C22H45Br	006938-66-5	50
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	50





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Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

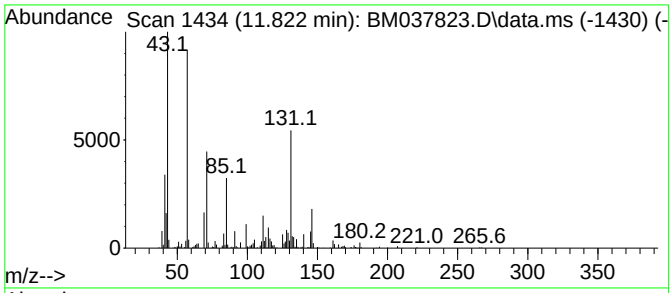
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

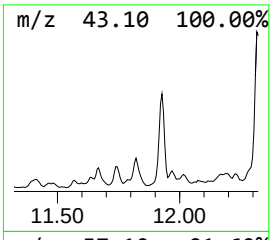
****

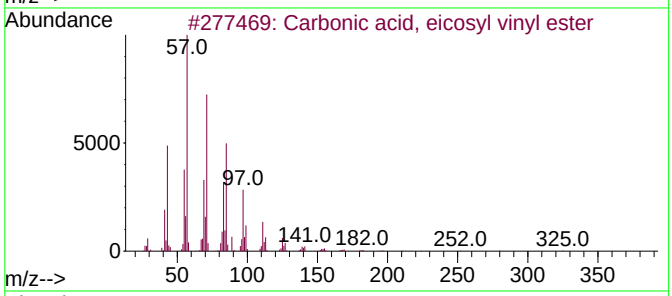
Peak Number 9 unknown-03 Concentration Rank 16

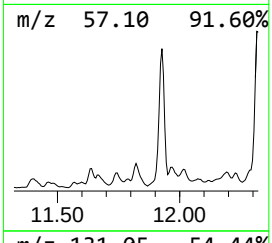
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	10.63 ng/ul	1179560	Naphthalene-d8	10.922

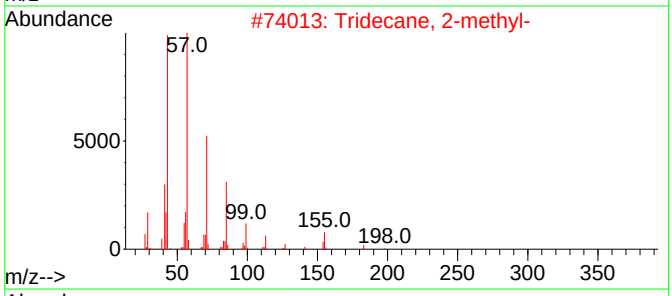
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	49
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	43
3	Heptacosane	380	C27H56	000593-49-7	43
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	38
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	35

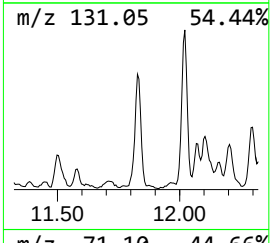


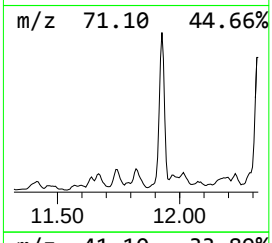


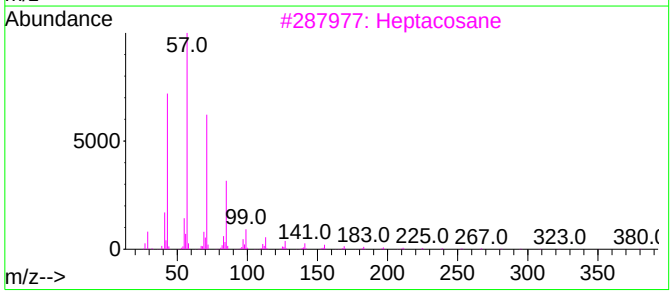


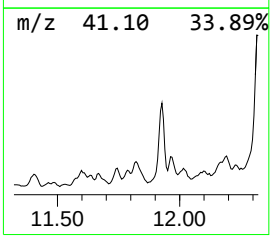












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Data File : BM037823.D
Acq On : 02 Dec 2022 11:30
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Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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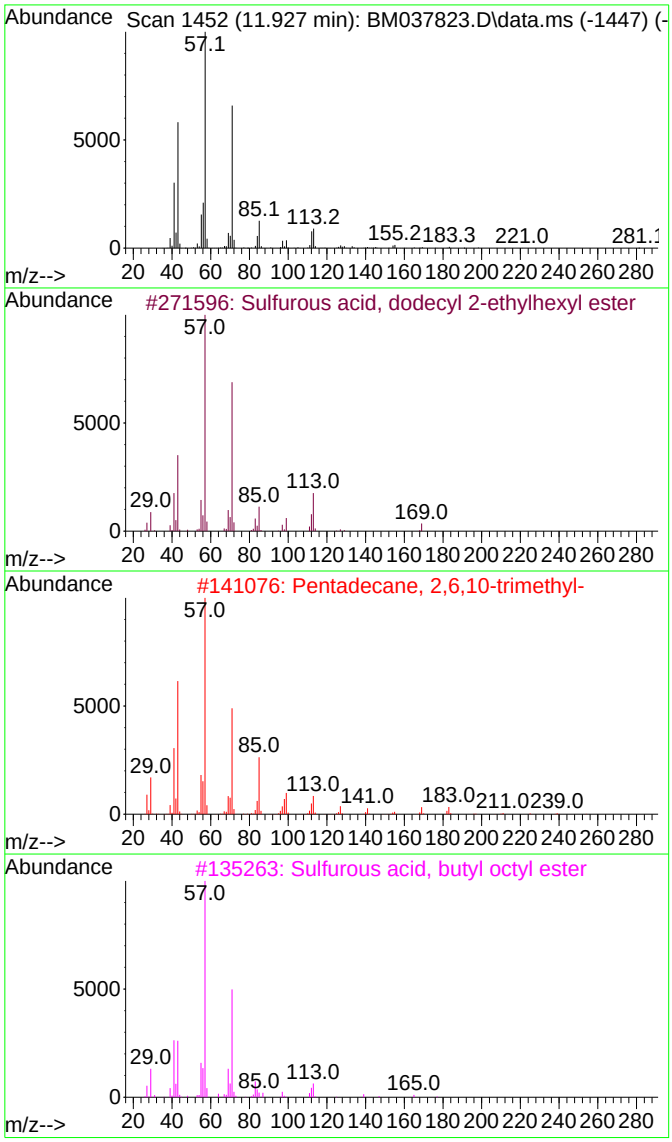
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

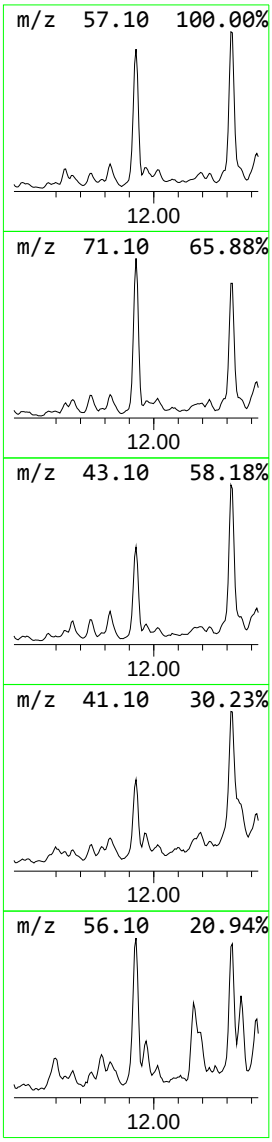
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Sulfurous acid, dodecyl 2-e... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	23.27 ng/ul	2582910	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
3	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59





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Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

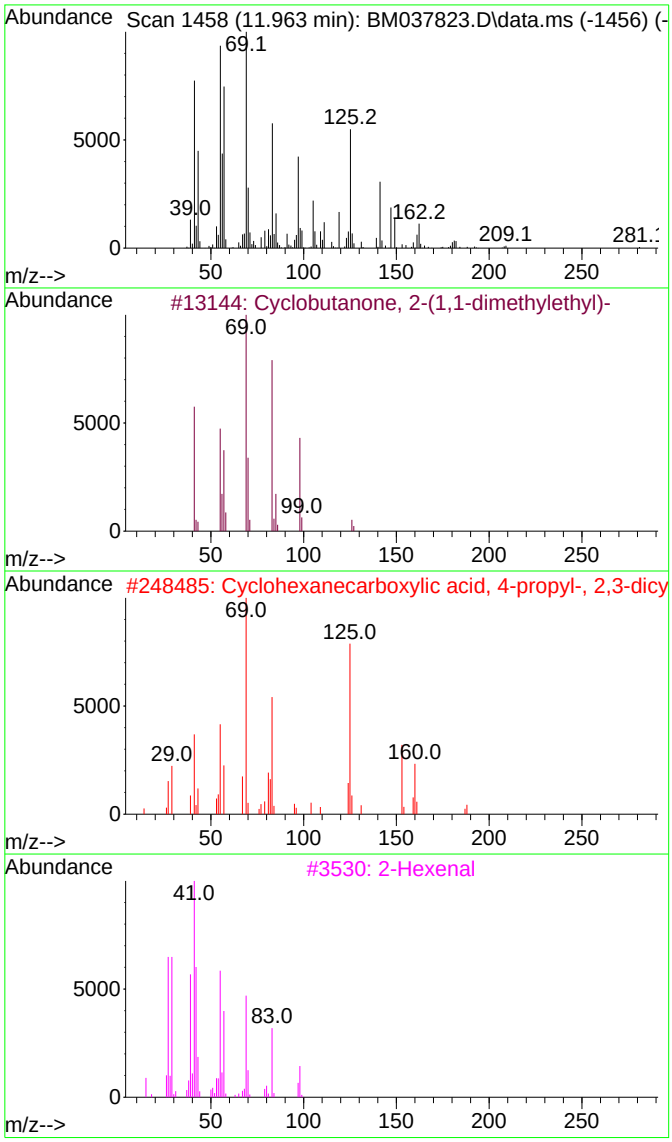
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

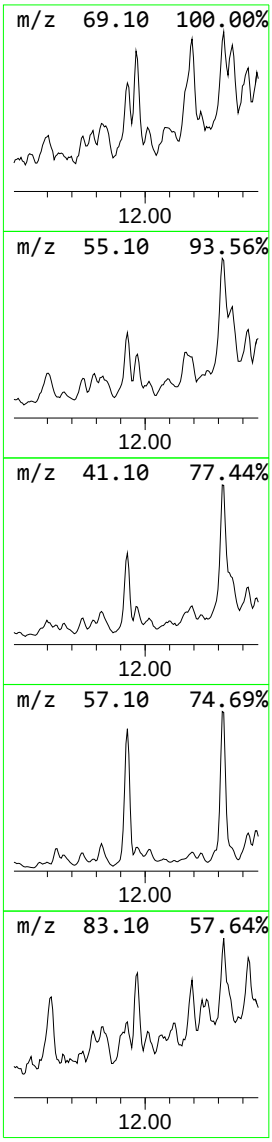
****

Peak Number 11 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	8.35 ng/ul	926140	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanone, 2-(1,1-dimethylet...	126	C8H14O	004579-31-1	42
2	Cyclohexanecarboxylic acid, 4-pr...	340	C20H24N2O3	133856-82-3	38
3	2-Hexenal	98	C6H10O	000505-57-7	35
4	2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	35
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	35





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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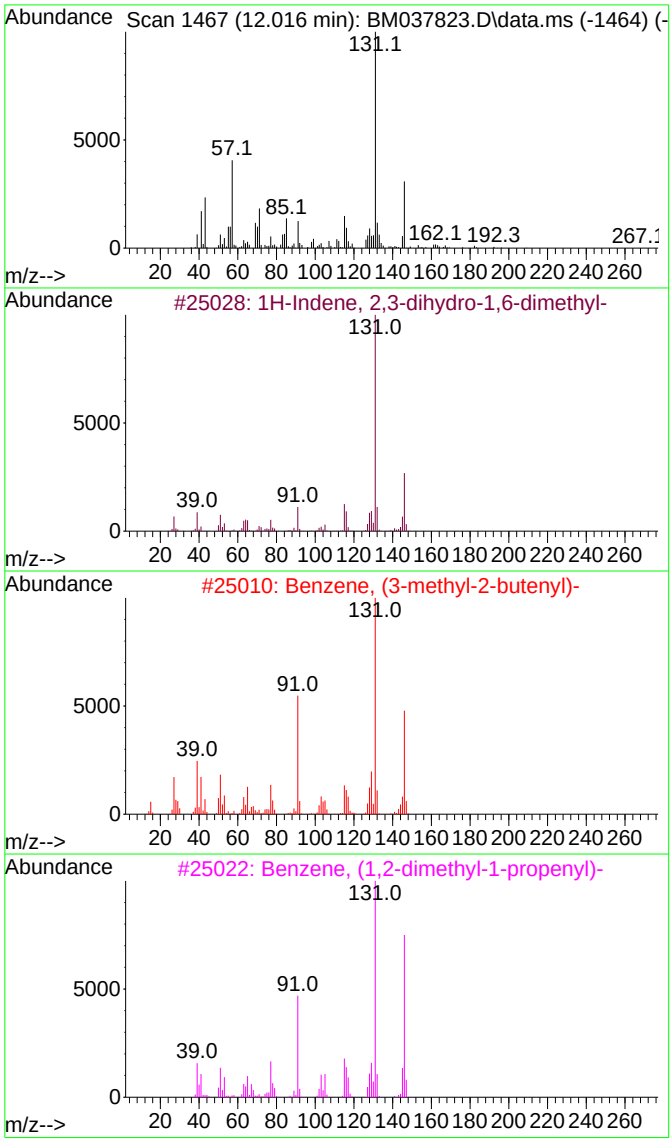
Quant Title : SVOA CALIBRATION

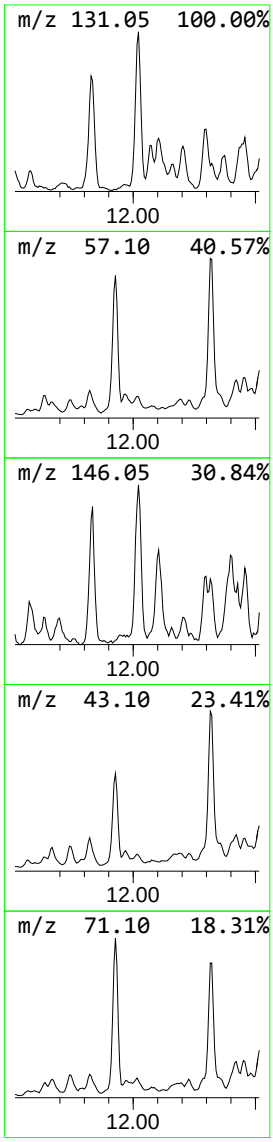
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	6.45 ng/ul	715777	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	83
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	80
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	80





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Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

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Quant Title : SVOA CALIBRATION

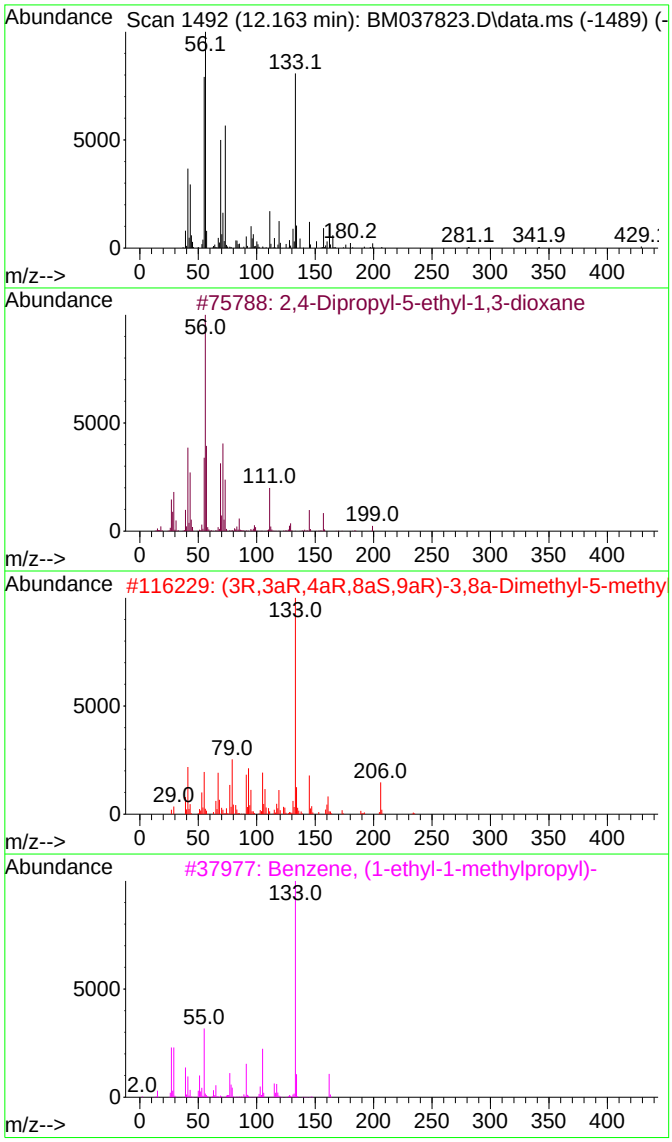
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

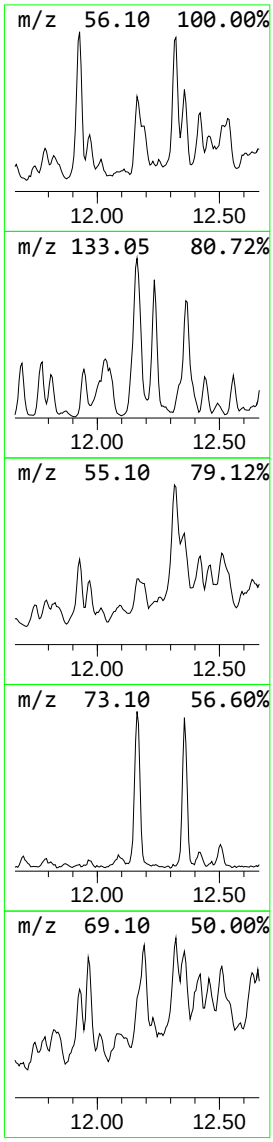
****

Peak Number 13 unknown-05 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	3.64 ng/ul	404388	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	37
2	(3R,3aR,4aR,8aS,9aR)-3,8a-Dimeth...	234	C15H22O2	072523-74-1	32
3	Benzene, (1-ethyl-1-methylpropyl)-	162	C12H18	001985-97-3	27
4	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	27
5	Benzene, 2,4-dimethyl-1-(1-methy...	162	C12H18	001483-60-9	25





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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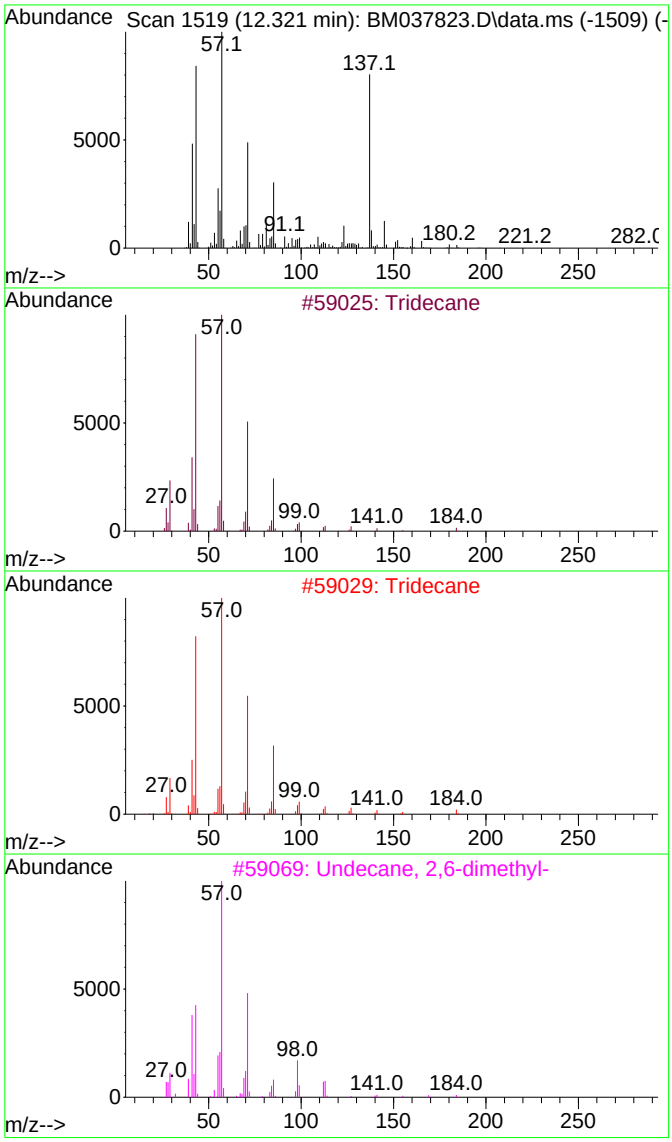
Quant Title : SVOA CALIBRATION

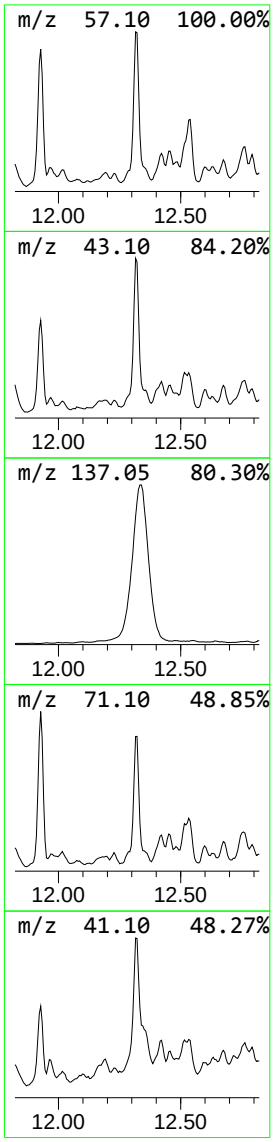
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.322	91.63 ng/ul	10169400	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Tridecane	184	C13H28	000629-50-5	49
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38
4	Tridecane	184	C13H28	000629-50-5	30
5	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	30





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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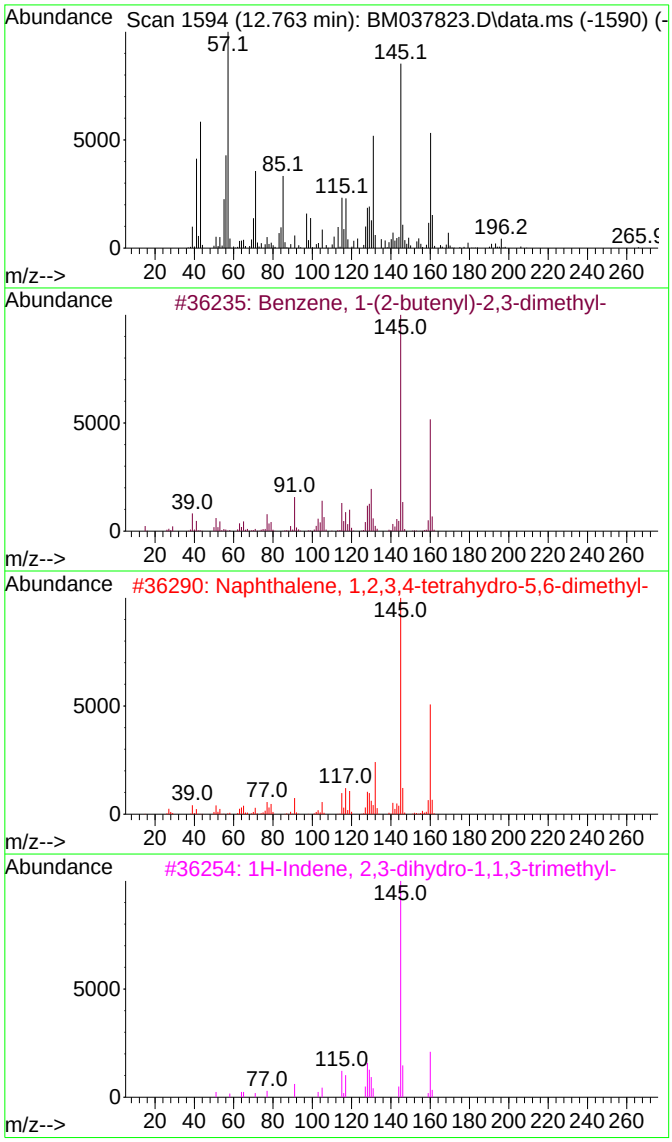
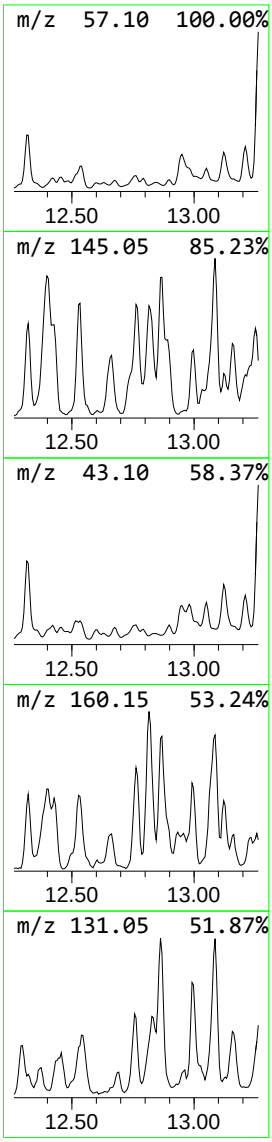
****
Peak Number 15 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.763	6.20 ng/ul	687848	Naphthalene-d8	10.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	55
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	53
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	49
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	49
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	49





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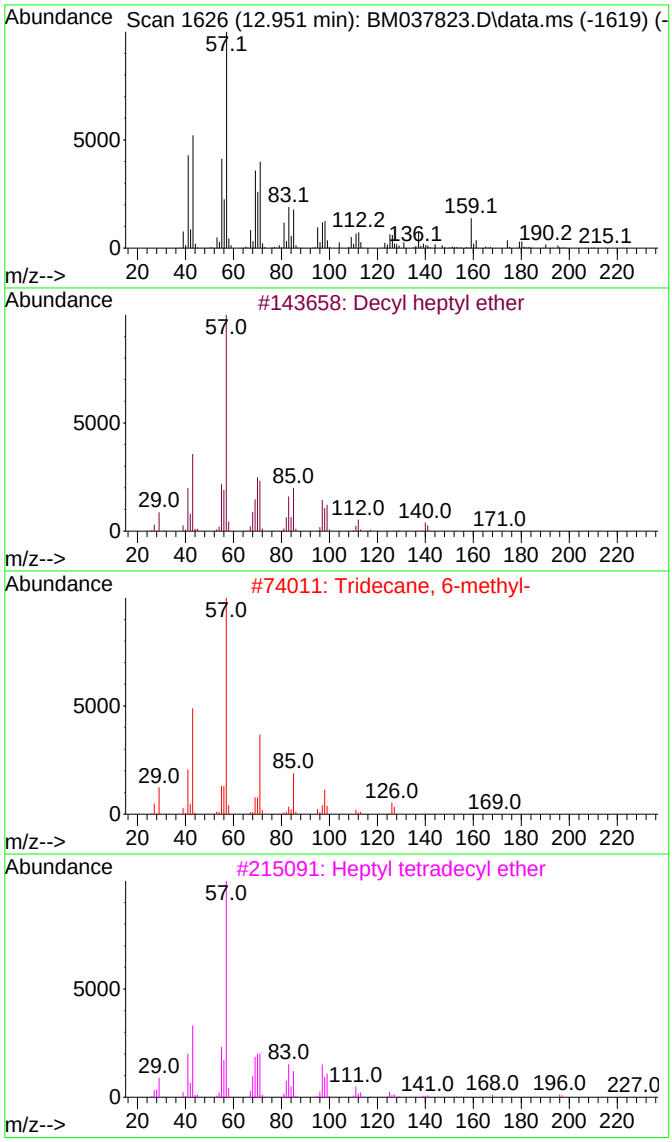
Quant Title : SVOA CALIBRATION

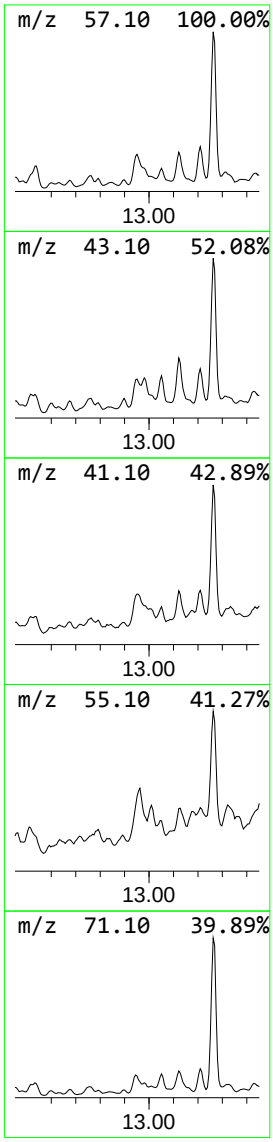
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Decyl heptyl ether Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.951	18.80 ng/ul	3976630	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decyl heptyl ether	256	C17H36O	1000406-39-1	58
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
3	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	50
4	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	49
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	49





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Quant Title : SVOA CALIBRATION

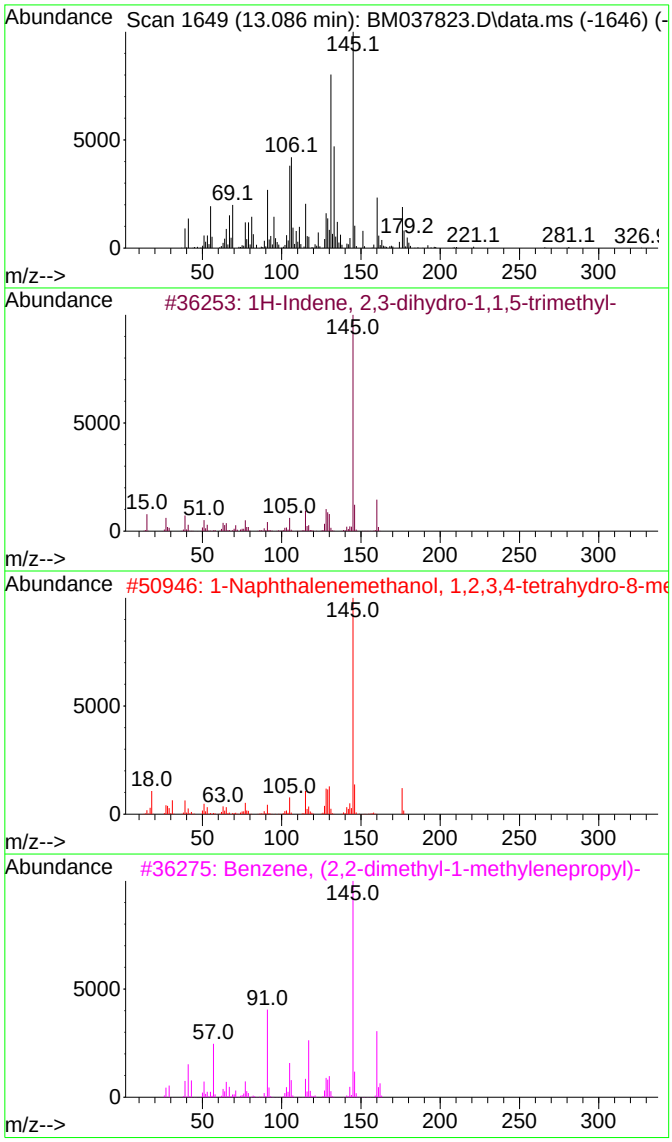
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

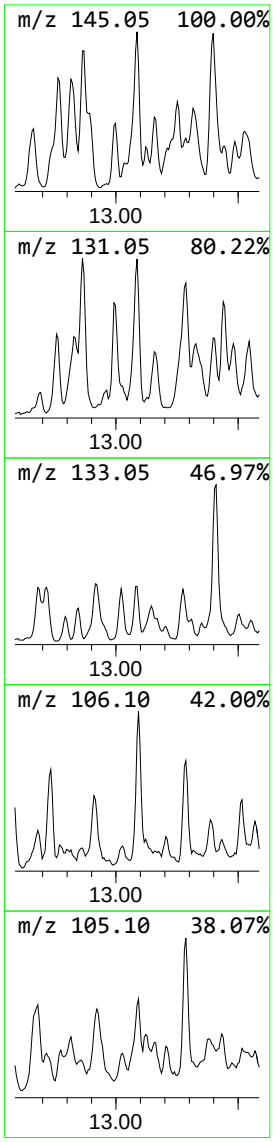
****

Peak Number 17 unknown-06 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.086	2.48 ng/ul	524318	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	42
2	1-Naphthalenemethanol, 1,2,3,4-t...	176	C12H16O	036052-28-5	42
3	Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	42
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	38





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Acq On : 02 Dec 2022 11:30
Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

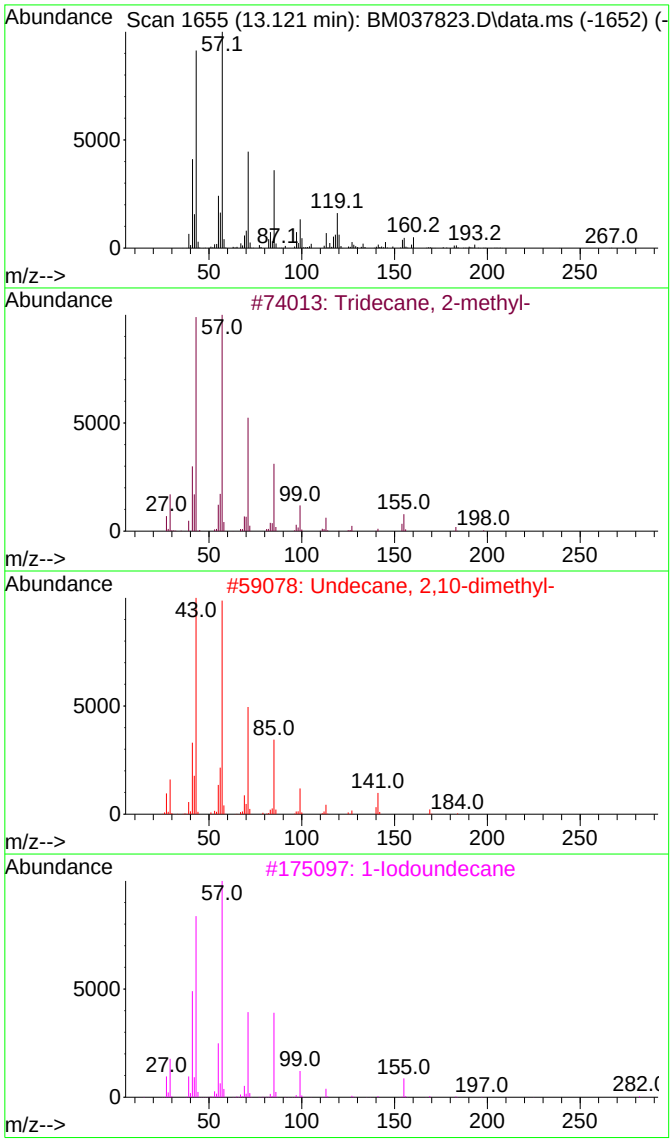
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

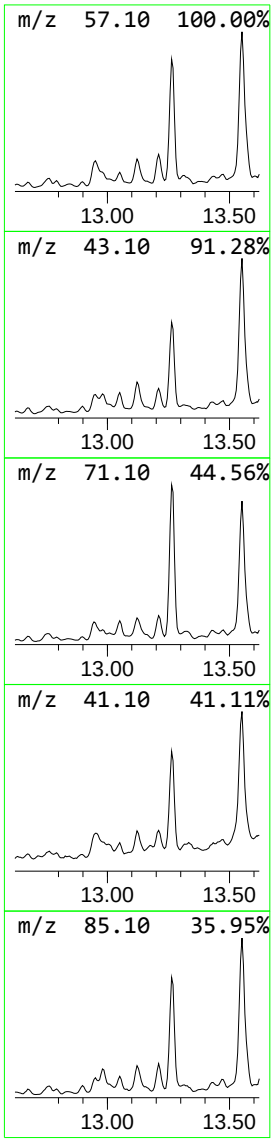
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.121	7.64 ng/ul	1615130	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	94
2	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	70
3	1-Iodoundecane	282	C11H23I	004282-44-4	62
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53





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Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

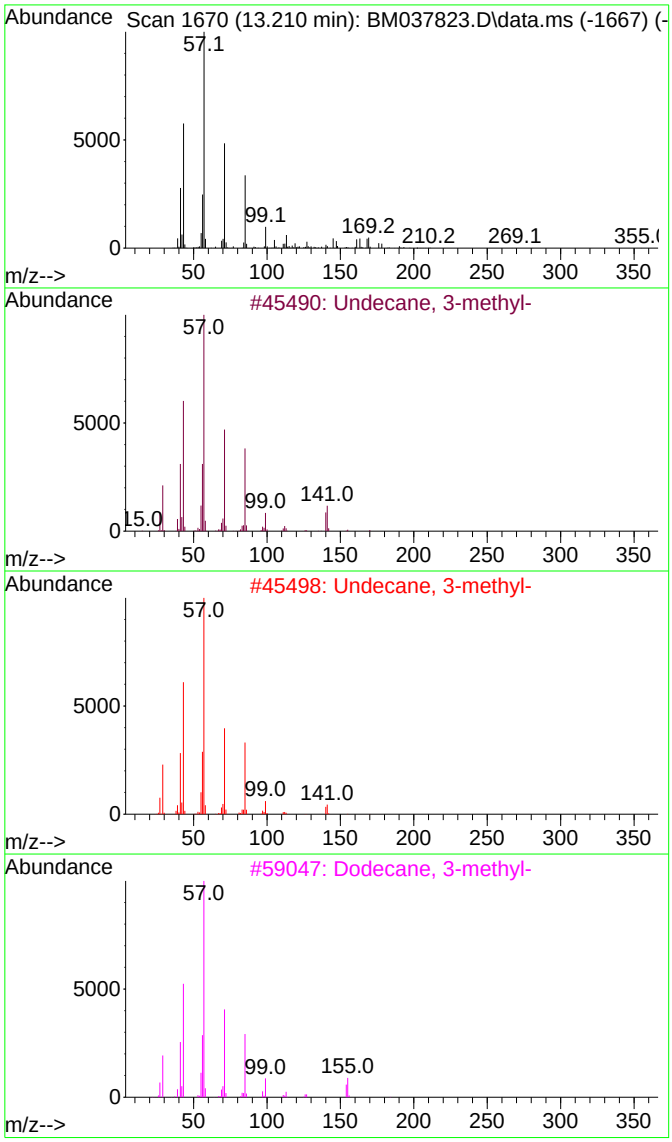
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

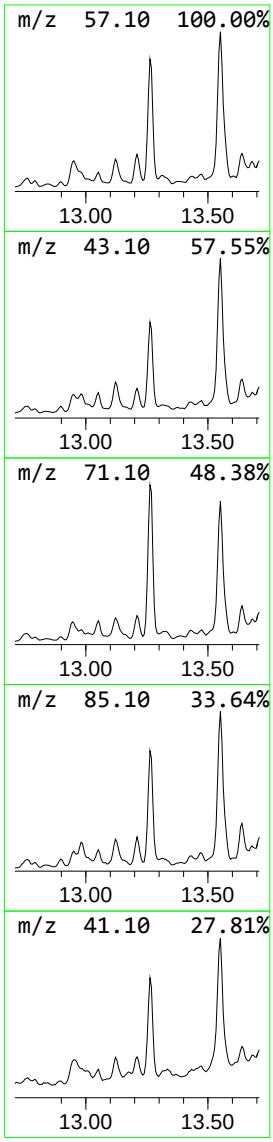
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	5.45 ng/ul	1152030	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	5-Ethyldecane	170	C12H26	017302-36-2	59





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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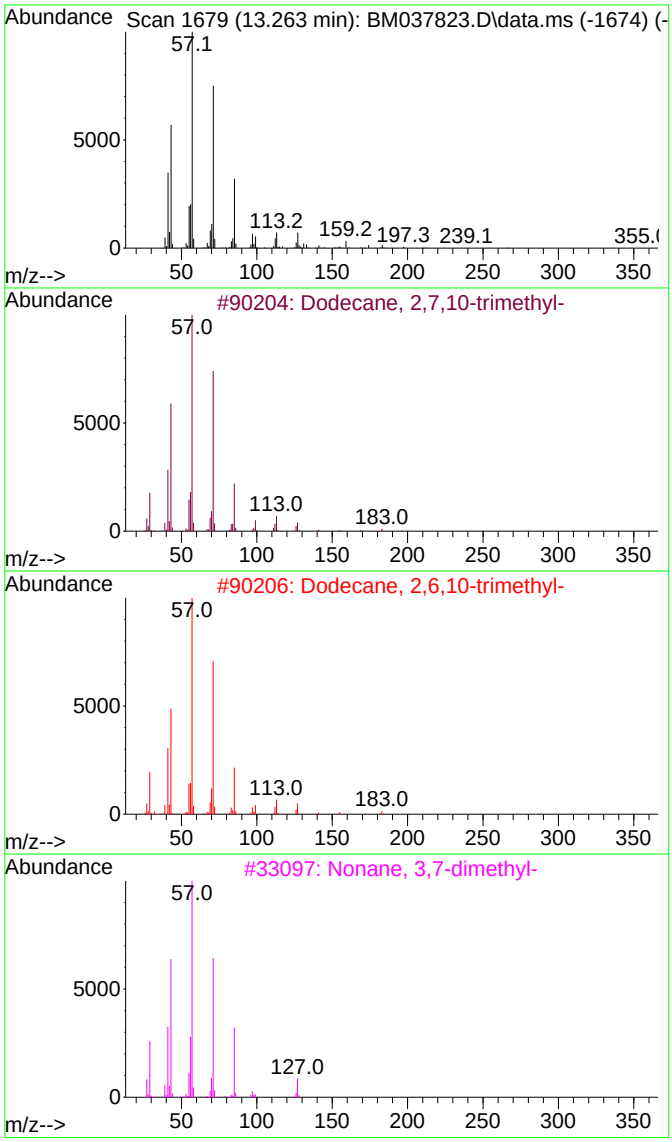
Quant Title : SVOA CALIBRATION

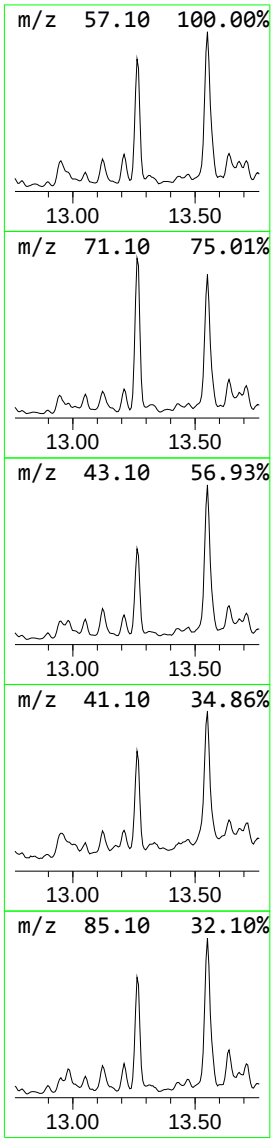
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	41.52 ng/ul	8781020	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72





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Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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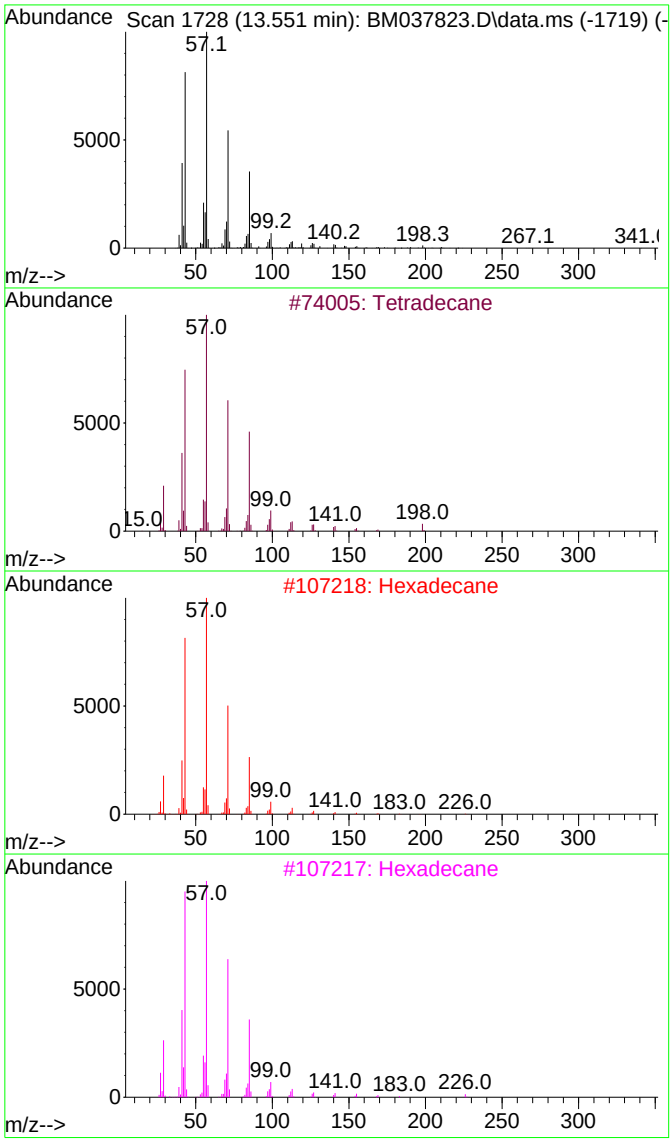
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

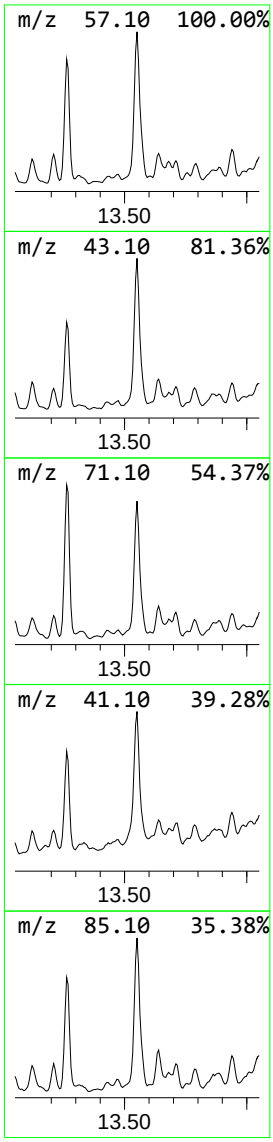
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	69.16 ng/ul	14627800	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Undecane	156	C11H24	001120-21-4	90
5	Tetradecane	198	C14H30	000629-59-4	90





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Sample : N5738-10
Misc :
ALS Vial : 5 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

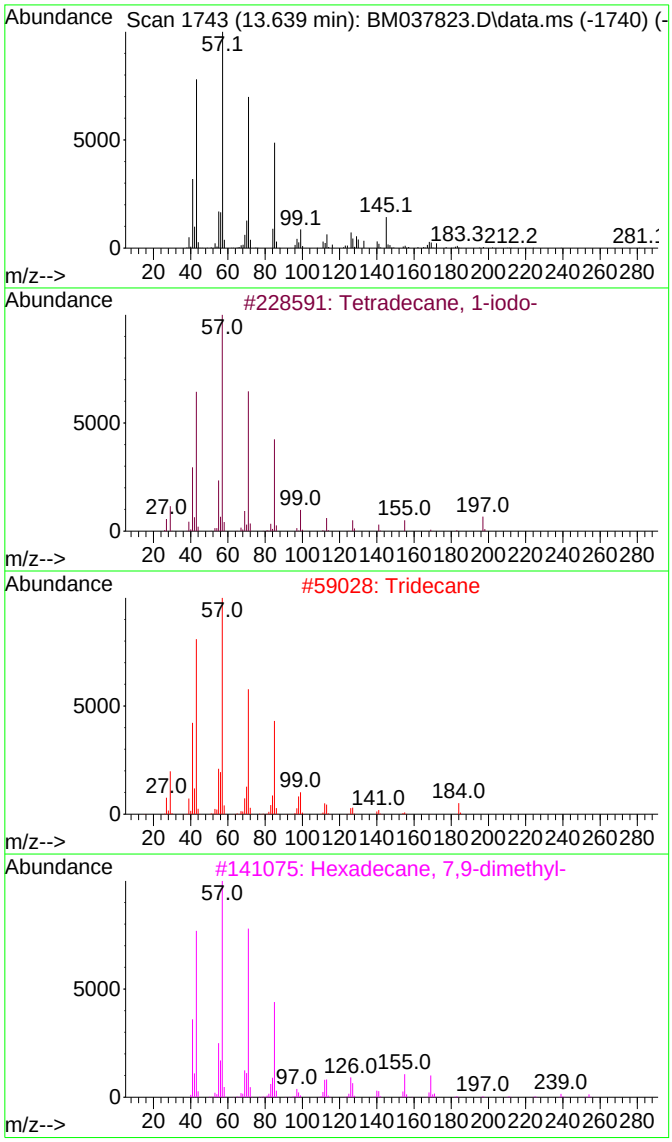
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

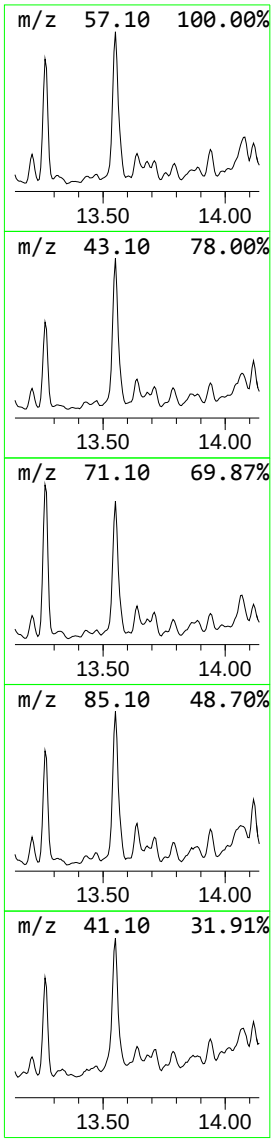
****

Peak Number 22 Tetradecane, 1-iodo- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.639	5.77 ng/ul	1219850	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
2	Tridecane	184	C13H28	000629-50-5	64
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
4	Tetradecane	198	C14H30	000629-59-4	64
5	Hentriacontane	437	C31H64	000630-04-6	53





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

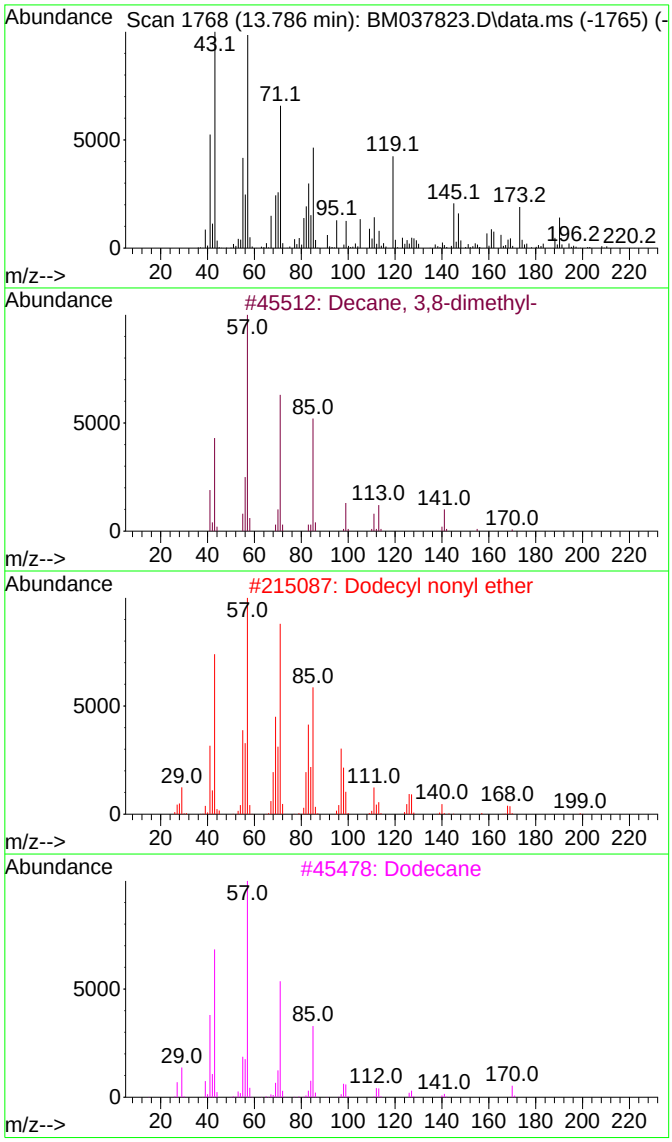
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

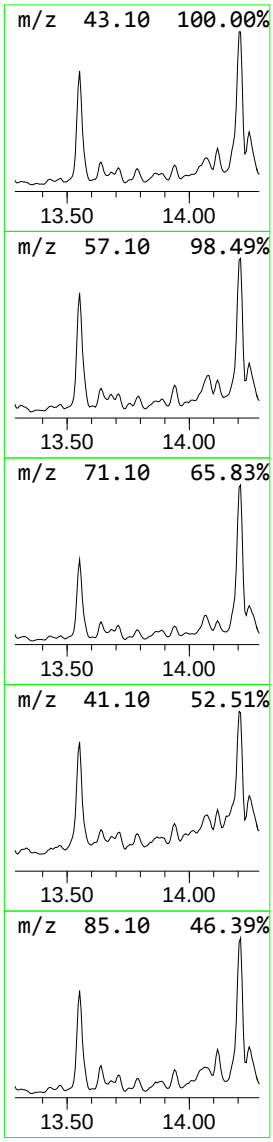
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	6.84 ng/ul	1445910	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	46
2	Dodecyl nonyl ether	312	C21H44O	1000406-37-5	43
3	Dodecane	170	C12H26	000112-40-3	41
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	38
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	38





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Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

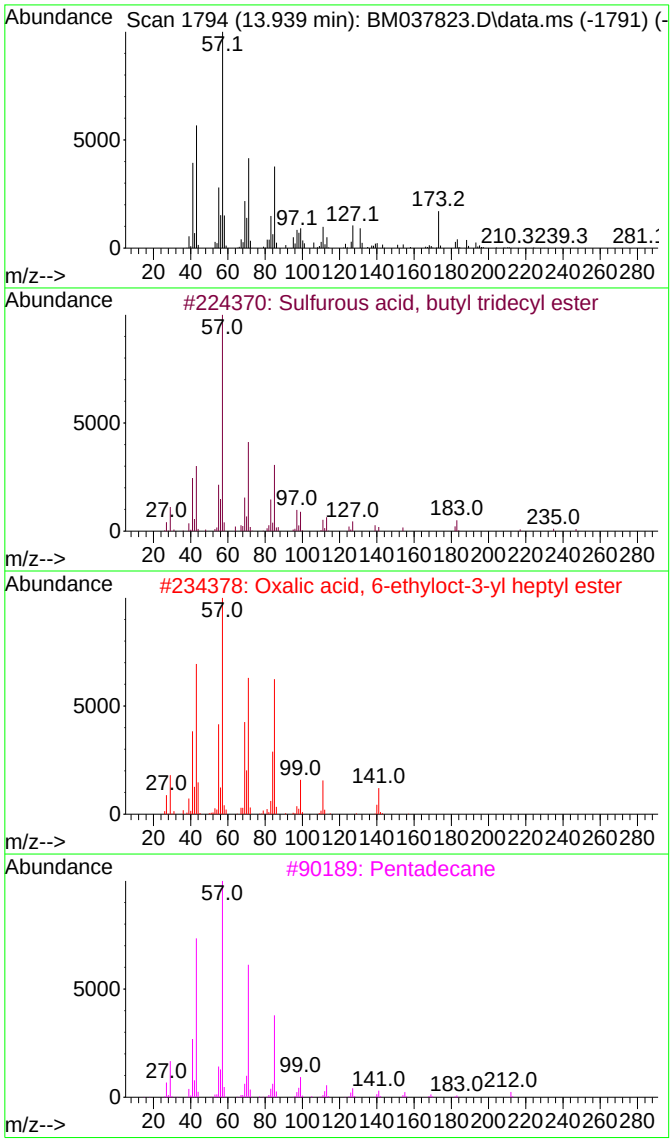
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

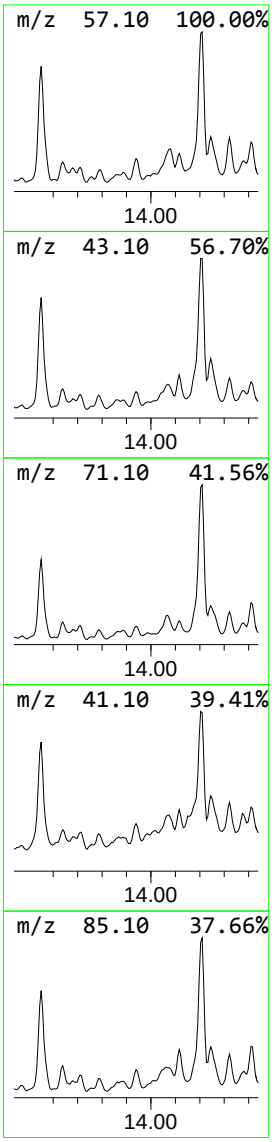
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Sulfurous acid, butyl tride... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	7.09 ng/ul	1499010	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	64
2	Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	52
3	Pentadecane	212	C15H32	000629-62-9	52
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	52
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50





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Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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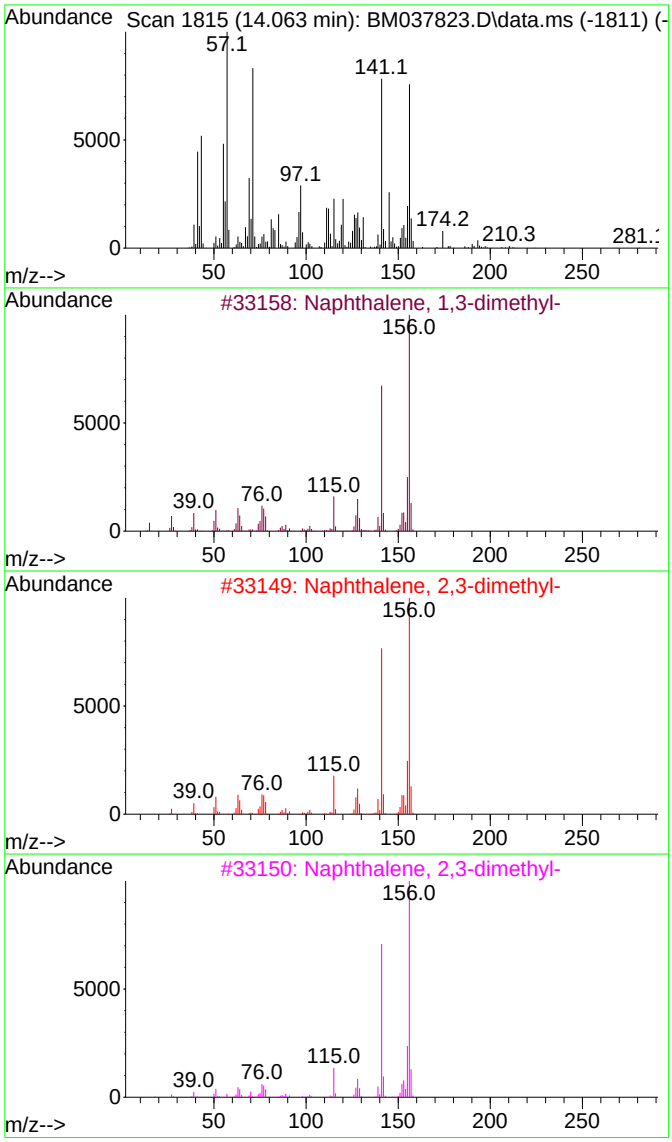
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

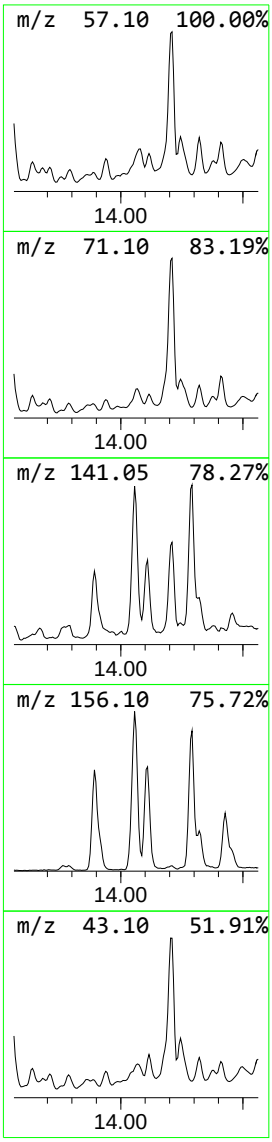
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	20.37 ng/ul	4308240	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70





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Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

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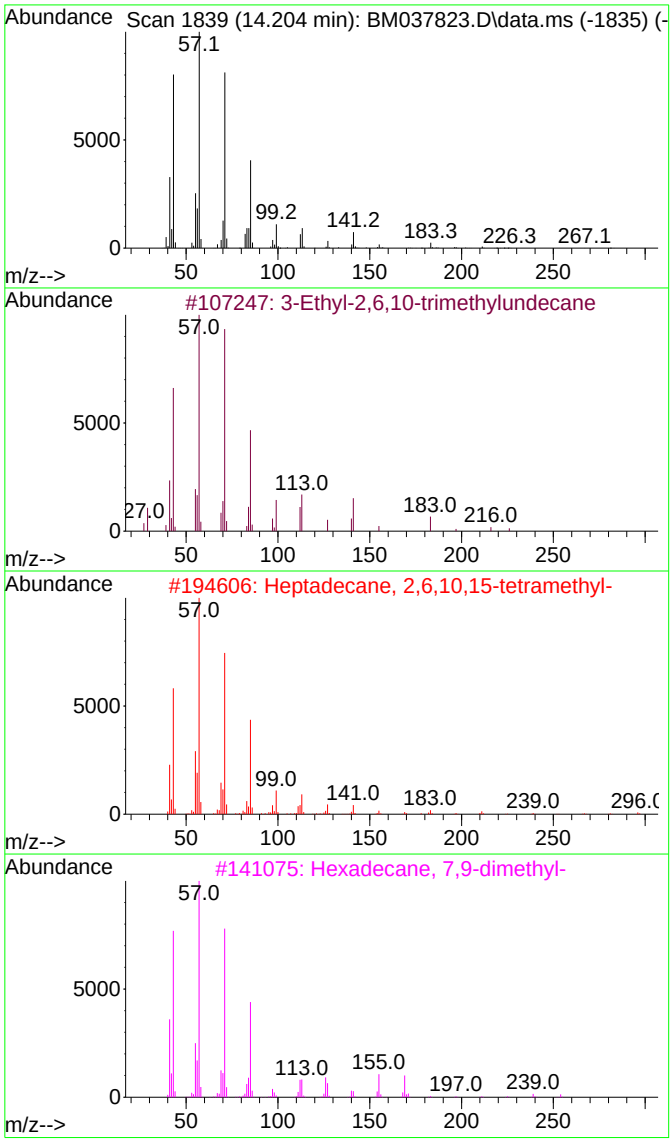
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

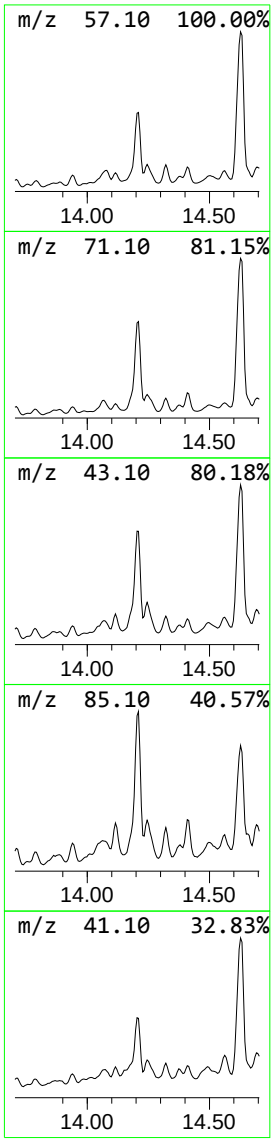
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	64.31 ng/ul	13601700	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	80
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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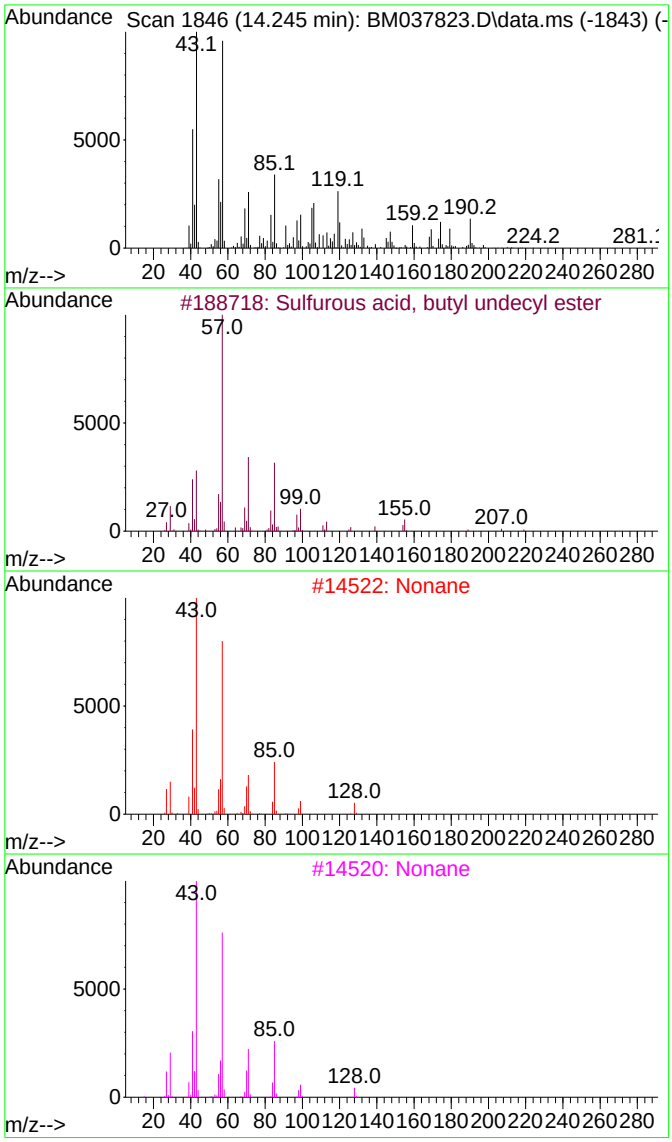
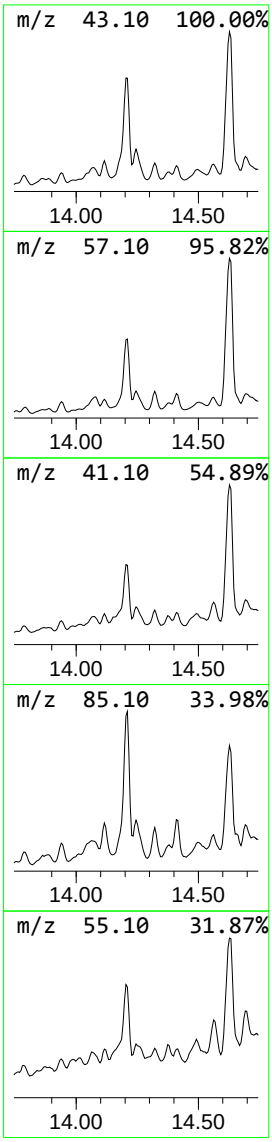
Peak Number 27 unknown-07 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	15.55 ng/ul	3289450	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	27
2	Nonane	128	C9H20	000111-84-2	22
3	Nonane	128	C9H20	000111-84-2	20
4	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	14
5	Isobutyl tetracosyl ether	410	C28H58O	1000406-33-2	14





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Sample : N5738-10
Misc :
ALS Vial : 5 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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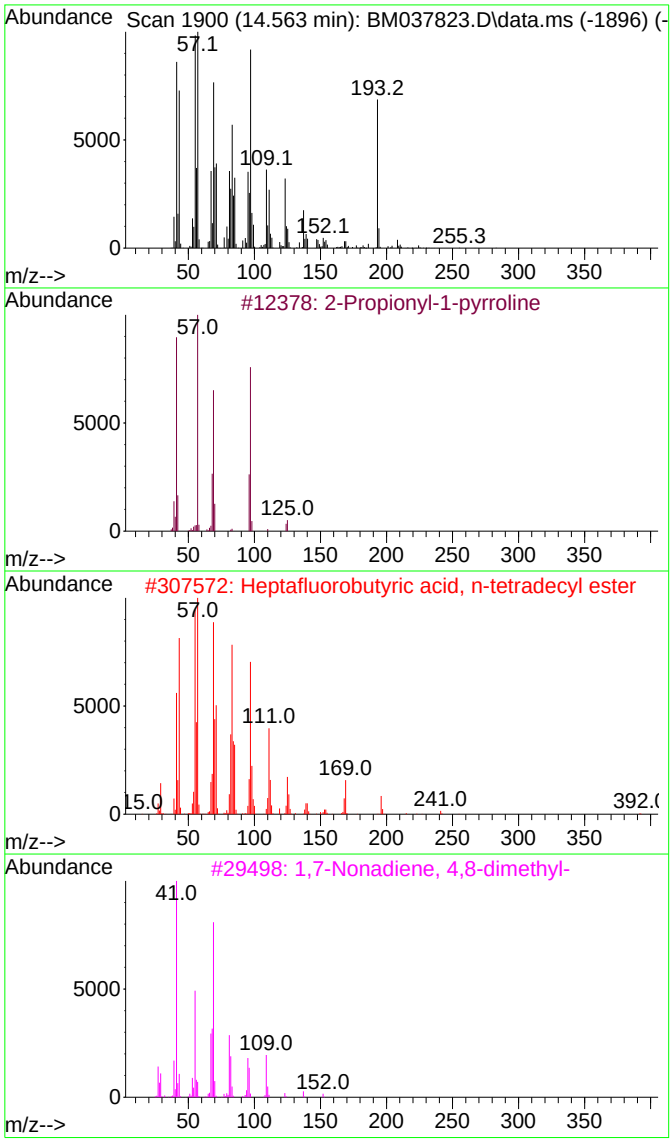
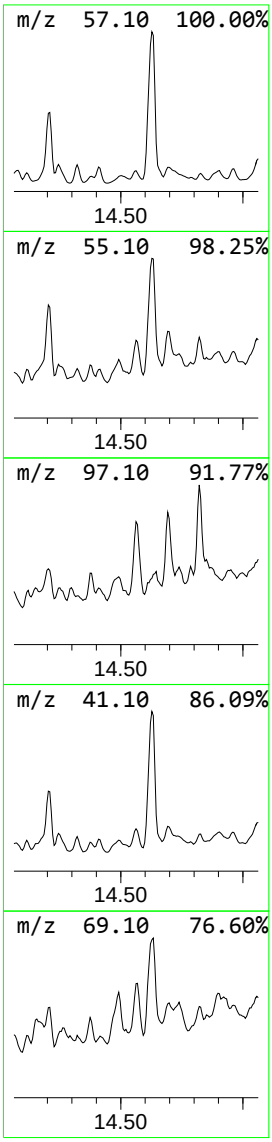
Peak Number 28 unknown-08 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	24.54 ng/ul	5191100	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propionyl-1-pyrroline	125	C7H11NO	1010298-55-4	46
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	43
3	1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	41
4	1-Hexadecanol	242	C16H34O	036653-82-4	41
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	38





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Data File : BM037823.D
Acq On : 02 Dec 2022 11:30
Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

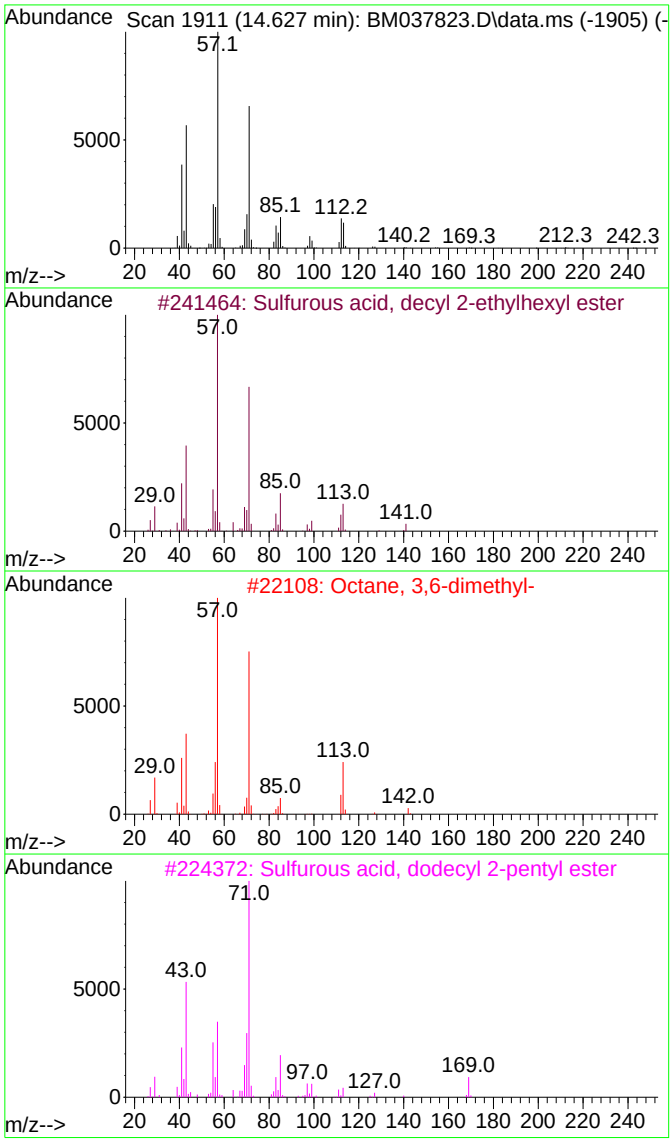
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

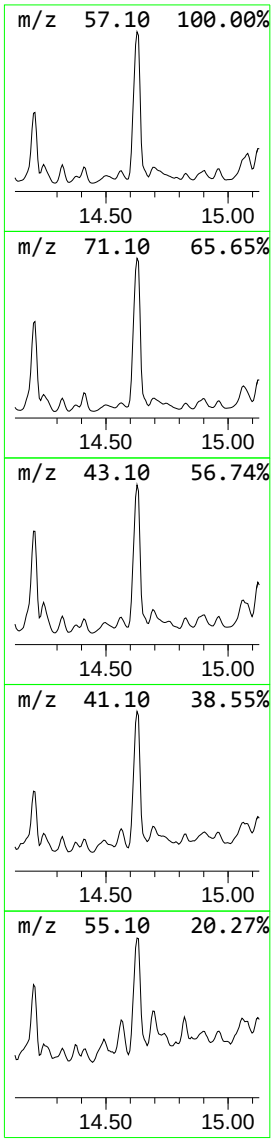
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Sulfurous acid, decyl 2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.627	164.68 ng/ul	34830900	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	78
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
3	Sulfurous acid, dodecyl 2-pentyl...	320	C17H36O3S	1000309-16-1	53
4	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	53
5	4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-4	50





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Data File : BM037823.D
Acq On : 02 Dec 2022 11:30
Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

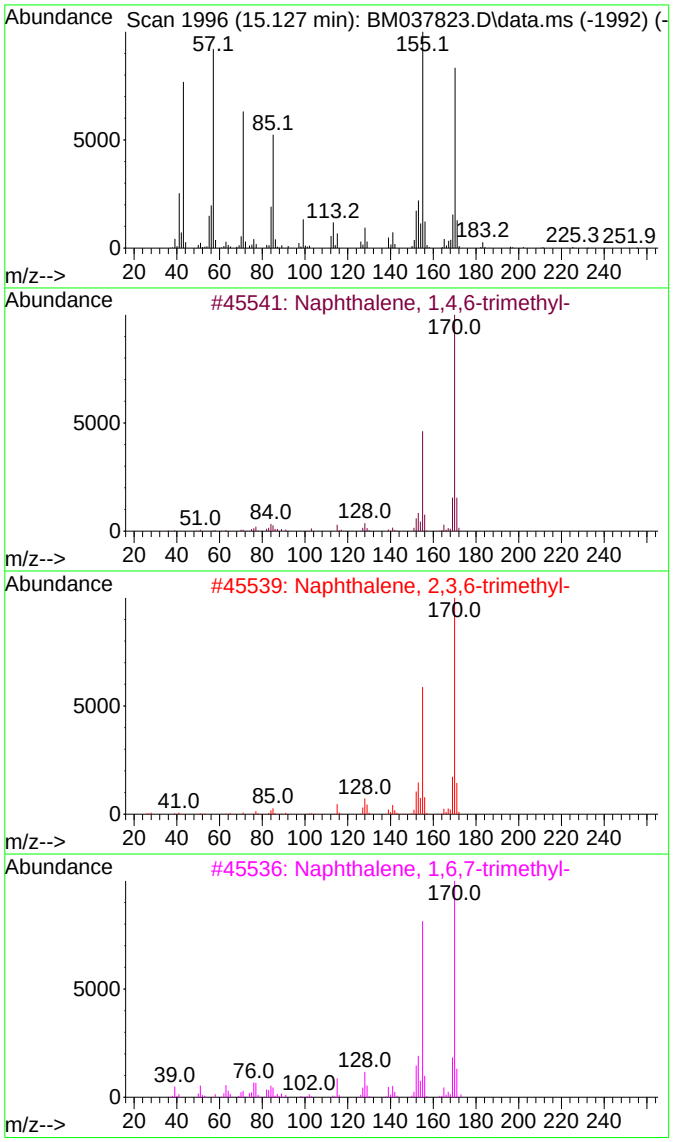
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

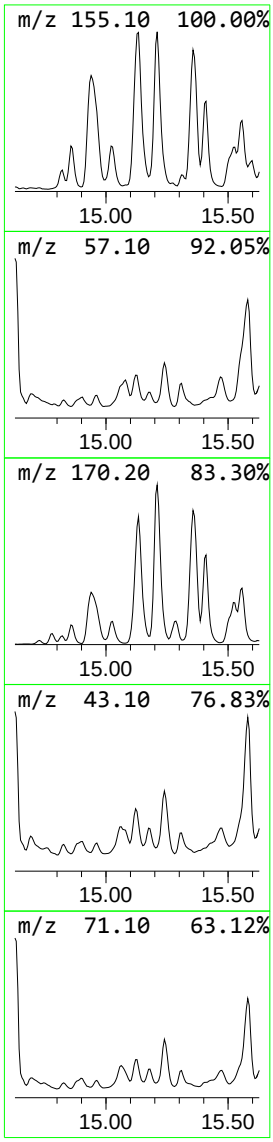
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 1,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.127	34.56 ng/ul	7310260	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	83
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83





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Data File : BM037823.D
Acq On : 02 Dec 2022 11:30
Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

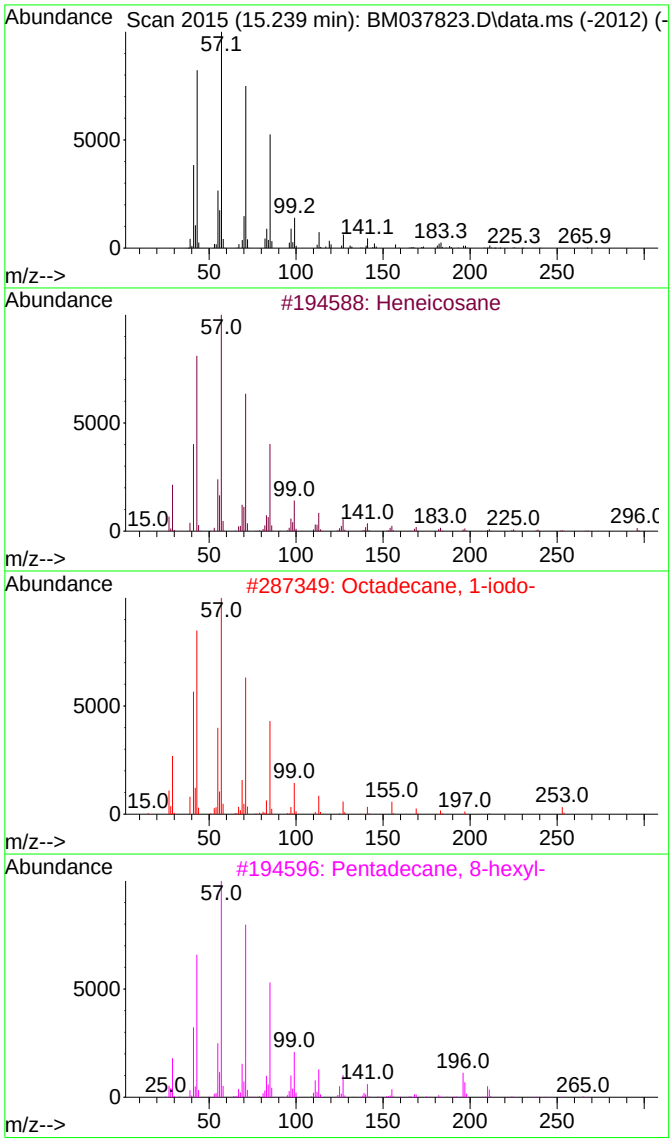
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

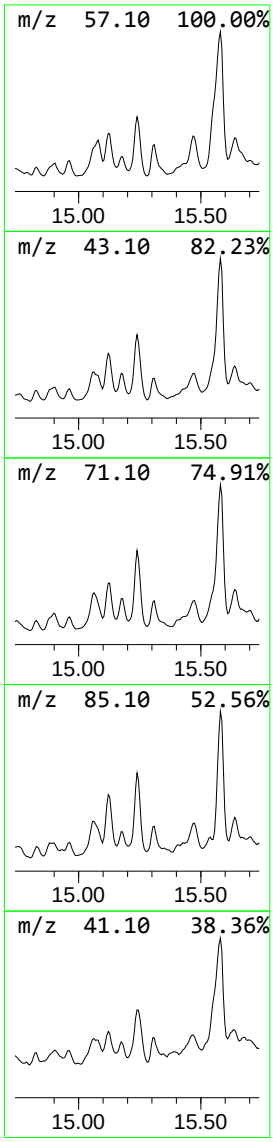
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	25.92 ng/ul	5482130	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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Data File : BM037823.D
Acq On : 02 Dec 2022 11:30
Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

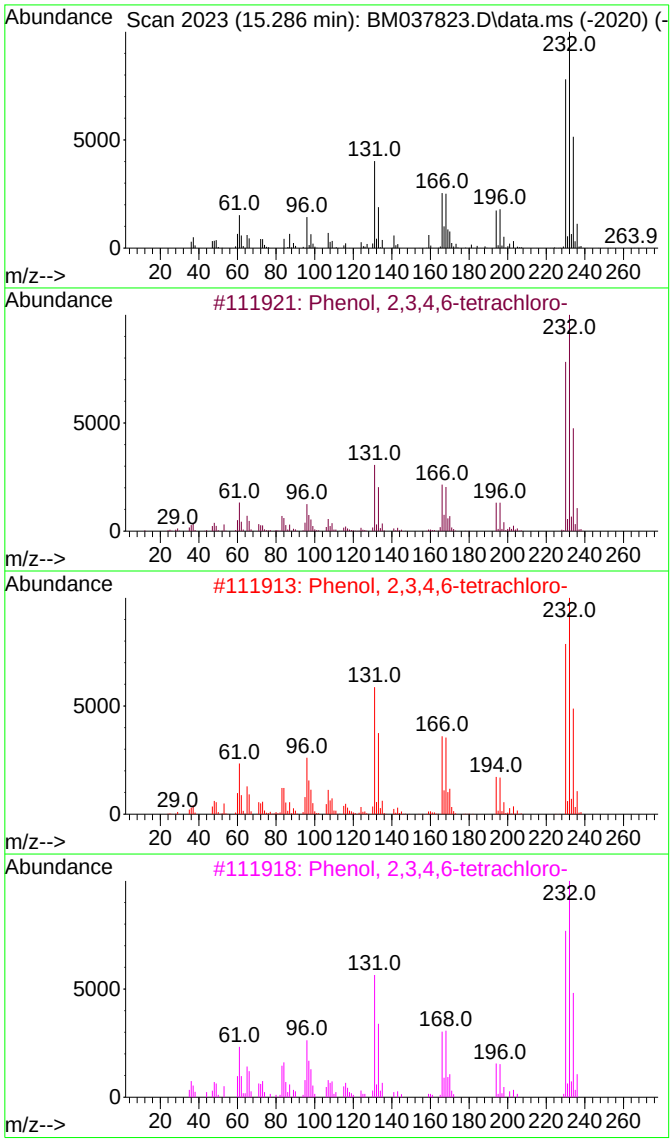
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

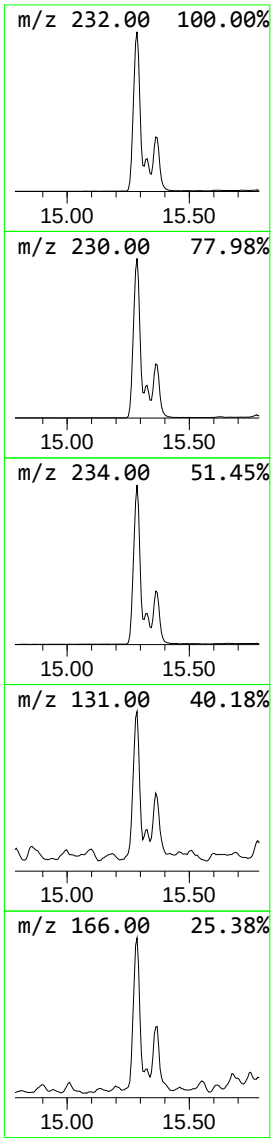
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.286	44.83 ng/ul	9481410	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
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Acq On : 02 Dec 2022 11:30
Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

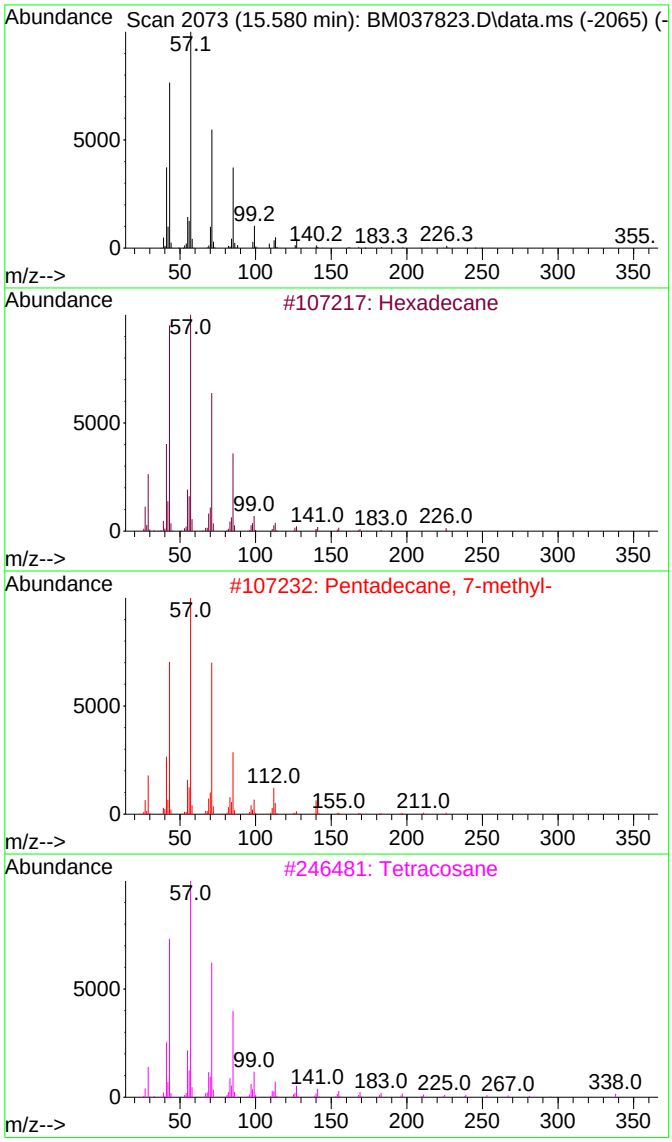
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

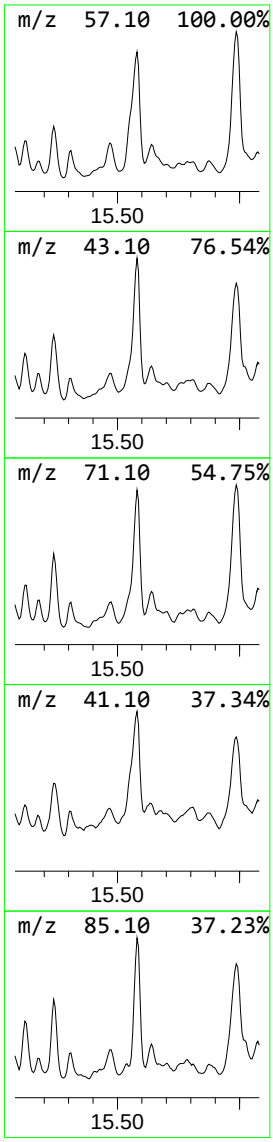
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.580	108.82 ng/ul	23016200	Acenaphthene-d10	14.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037823.D
Acq On : 02 Dec 2022 11:30
Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

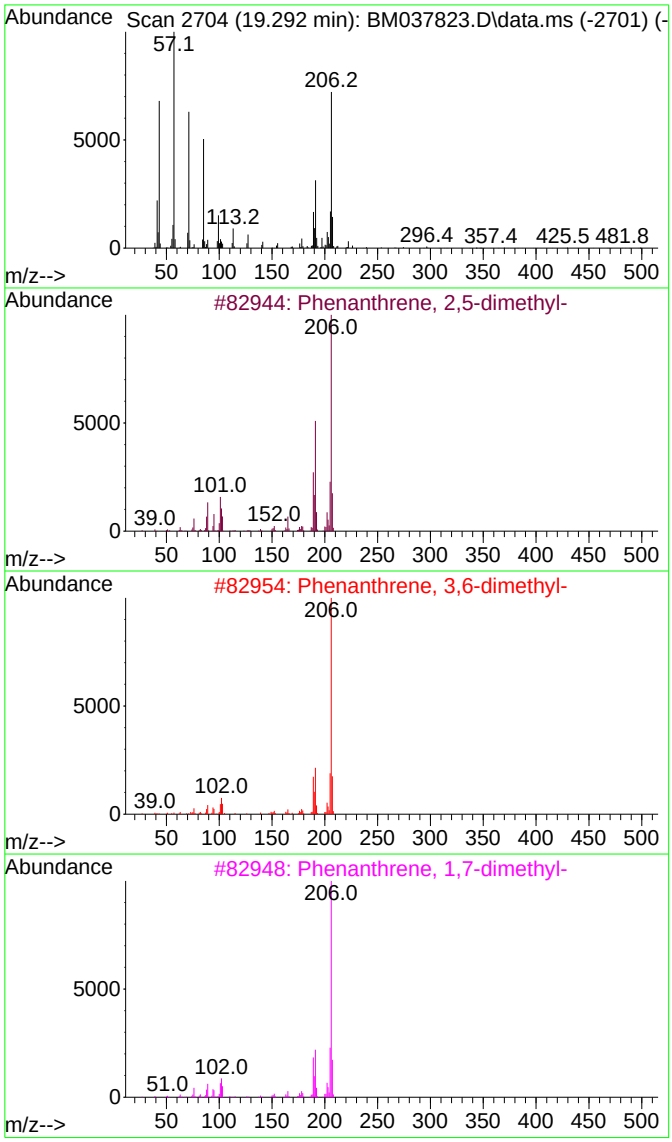
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

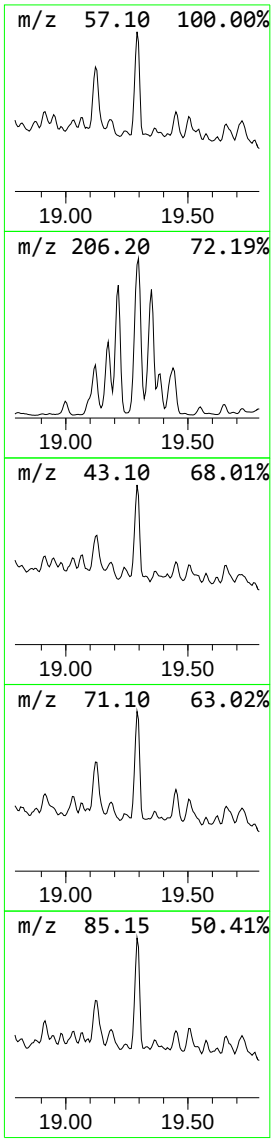
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	20.00 ng/ul	8538390	Phenanthrene-d10	17.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	66
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	50
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	50
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037823.D
Acq On : 02 Dec 2022 11:30
Operator : CG/JU
Sample : N5738-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH9

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
1-Hexanol, 2-et...	8.157	6.5	ng/ul	446080	1	8.098	1368840	20.0
(DEL) Alkane: S...	10.328	2.2	ng/ul	239368	2	10.922	2219620	20.0
1,5,6,7-Tetrame...	11.127	2.7	ng/ul	303304	2	10.922	2219620	20.0
(DEL) Alkane: S...	11.192	2.5	ng/ul	277722	2	10.922	2219620	20.0
unknown-01	11.286	3.1	ng/ul	339413	2	10.922	2219620	20.0
(DEL) Alkane: C...	11.404	4.9	ng/ul	542049	2	10.922	2219620	20.0
unknown-02	11.604	8.8	ng/ul	970747	2	10.922	2219620	20.0
(DEL) Alkane: S...	11.745	4.9	ng/ul	543253	2	10.922	2219620	20.0
unknown-03	11.822	10.6	ng/ul	1179560	2	10.922	2219620	20.0
Sulfurous acid,...	11.927	23.3	ng/ul	2582910	2	10.922	2219620	20.0
unknown-04	11.963	8.3	ng/ul	926140	2	10.922	2219620	20.0
1H-Indene, 2,3-...	12.016	6.5	ng/ul	715777	2	10.922	2219620	20.0
unknown-05	12.163	3.6	ng/ul	404388	2	10.922	2219620	20.0
(DEL) Alkane: S...	12.322	91.6	ng/ul	10169400	2	10.922	2219620	20.0
Benzene, 1-(2-b...	12.763	6.2	ng/ul	687848	2	10.922	2219620	20.0
Decyl heptyl ether	12.951	18.8	ng/ul	3976630	3	14.733	4230020	20.0
unknown-06	13.086	2.5	ng/ul	524318	3	14.733	4230020	20.0
(DEL) Alkane: S...	13.121	7.6	ng/ul	1615130	3	14.733	4230020	20.0
(DEL) Alkane: S...	13.210	5.5	ng/ul	1152030	3	14.733	4230020	20.0
(DEL) Alkane: S...	13.263	41.5	ng/ul	8781020	3	14.733	4230020	20.0
(DEL) Alkane: S...	13.551	69.2	ng/ul	14627800	3	14.733	4230020	20.0
Tetradecane, 1-...	13.639	5.8	ng/ul	1219850	3	14.733	4230020	20.0
(DEL) Alkane: S...	13.786	6.8	ng/ul	1445910	3	14.733	4230020	20.0
Sulfurous acid,...	13.939	7.1	ng/ul	1499010	3	14.733	4230020	20.0
Naphthalene, 1,...	14.063	20.4	ng/ul	4308240	3	14.733	4230020	20.0
(DEL) Alkane: S...	14.204	64.3	ng/ul	13601700	3	14.733	4230020	20.0
unknown-07	14.245	15.6	ng/ul	3289450	3	14.733	4230020	20.0
unknown-08	14.563	24.5	ng/ul	5191100	3	14.733	4230020	20.0
Sulfurous acid,...	14.627	164.7	ng/ul	34830900	3	14.733	4230020	20.0
Naphthalene, 1,...	15.127	34.6	ng/ul	7310260	3	14.733	4230020	20.0
(DEL) Alkane: S...	15.239	25.9	ng/ul	5482130	3	14.733	4230020	20.0
Phenol, 2,3,5,6...	15.286	44.8	ng/ul	9481410	3	14.733	4230020	20.0
(DEL) Alkane: S...	15.580	108.8	ng/ul	23016200	3	14.733	4230020	20.0
Phenanthrene, 2...	19.292	20.0	ng/ul	8538390	4	17.515	8538390	20.0