LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

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-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	113	117	132	rBV	527440	790607	0.91%	0.422%
2	5.840	478	485	493	rVB	217216	315466	0.36%	0.168%
3	6.381	572	577	582	rBV	106102	153535	0.18%	0.082%
4	6.816	647	651	655	rVB	123787	180653	0.21%	0.096%
5	6.869	655	660	664	rBV	154528	217463	0.25%	0.116%
6	6.975	671	678	685	rBV2	755820	1254734	1.45%	0.670%
7	7.140	697	706	713	rBV	513641	813462	0.94%	0.434%
8	7.346	735	741	752	rVB	608068	993451	1.15%	0.530%
9	7.446	752	758	766	rVB2	799351	1219770	1.41%	0.651%
10	7.740	799	808	813	rBV5	58383	169792	0.20%	0.091%
11	7.810	813	820	826	rVV2	1035268	1748470	2.02%	0.933%
12	7.881	826	832	838	rVV2	128924	266497	0.31%	0.142%
13	8.351	907	912	918	rVB2	139738	235419	0.27%	0.126%
14	8.410	918	922	926	rVB	116820	149871	0.17%	0.080%
15	8.481	926	934	936	rBV4	197366	399319	0.46%	0.213%
16	8.510	936	939	947	rVB	748674	1172737	1.36%	0.626%
17	8.587	947	952	955	rBV	184725	269100	0.31%	0.144%
18	8.922	1000	1009	1011	rBV3	104104	223709	0.26%	0.119%
19	8.963	1011	1016	1022	rVV	560458	910417	1.05%	0.486%
20	9.045	1022	1030	1036	rVV	826810	1244109	1.44%	0.664%
21	9.169	1041	1051	1057	rBV9	83670	260940	0.30%	0.139%
22	9.687	1132	1139	1145	rBV	464959	808002	0.93%	0.431%
23	9.898	1167	1175	1181	rVB3	90156	198876	0.23%	0.106%
24	10.045	1196	1200	1203	rVV	82064	139407	0.16%	0.074%
25	10.222	1222	1230	1240	rVB	712367	1274530	1.47%	0.680%
26	10.604	1284	1295	1301	rBV3	1889105	3535480	4.09%	1.887%
27	10.734	1310	1317	1323	rBV2	918417	1630662	1.89%	0.871%
28	10.992	1353	1361	1368	rBV	139487	267897	0.31%	0.143%
29	11.116	1377	1382	1391	rVB2	77756	167169	0.19%	0.089%
30	11.298	1404	1413	1418	rBV2	145623	293567	0.34%	0.157%
31	11.486	1441	1445	1450	rVV3	109171	225089	0.26%	0.120%
32	11.639	1466	1471	1474	rBV	135508	216256	0.25%	0.115%
33	11.704	1474	1482	1491	rVB	627310	1160560	1.34%	0.620%
34	11.875	1506	1511	1520	rVB3	169298	285164	0.33%	0.152%
35	12.033	1532	1538	1542	rBV	347545	589116	0.68%	0.315%
36	12.069	1542	1544	1549	rVB	136700	178294	0.21%	0.095%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

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-BM092724.MA.M
Title : SVOA CALIBRATION

37	12.133	1549	1555	1561	rBV	190399	340799	0.39%	0.182%
38	12.263	1573	1577	1590	rVB2	147929	265167	0.31%	0.142%
39	12.445	1602	1608	1612	rBV4	169119	294544	0.34%	0.157%
40	12.486	1612	1615	1620	rVB	115726	161951	0.19%	0.086%
41	12.686	1640	1649	1660	rBV3	306556	711209	0.82%	0.380%
42	12.992	1697	1701	1705	rBV	113550	162251	0.19%	0.087%
43	13.280	1745	1750	1757	rVB	493613	695931	0.80%	0.372%
44	13.498	1781	1787	1792	rVB4	73464	154431	0.18%	0.082%
45	13.627	1800	1809	1813	rBV4	132196	367227	0.42%	0.196%
46	13.763	1827	1832	1836	rBV	180389	327511	0.38%	0.175%
47	13.810	1836	1840	1843	rVV2	191446	328355	0.38%	0.175%
48	13.851	1843	1847	1854	rVB	1303959	1890767	2.19%	1.009%
49	13.939	1854	1862	1866	rBV	160562	267990	0.31%	0.143%
50	14.080	1880	1886	1890	rBV2	230588	314516	0.36%	0.168%
51	14.139	1890	1896	1903	rVB	1484632	2205588	2.55%	1.177%
52	14.357	1927	1933	1938	rBV	6464131	8332053	9.64%	4.448%
53	14.445	1942	1948	1953	rVV	1855110	2788603	3.23%	1.489%
54	14.492	1953	1956	1959	rVV	138272	192516	0.22%	0.103%
55	14.533	1959	1963	1967	rVV2	184397	262296	0.30%	0.140%
56	14.592	1968	1973	1976	rVV	971958	1348031	1.56%	0.720%
57	14.633	1976	1980	1995	rVB3	551376	1325310	1.53%	0.708%
58	14.763	1996	2002	2005	rBV4	143863	240021	0.28%	0.128%
59	14.851	2014	2017	2022	rVB2	138357	196854	0.23%	0.105%
60	14.910	2022	2027	2032	rBV3	146448	300902	0.35%	0.161%
61	14.986	2032	2040	2042	rBV3	250420	504008	0.58%	0.269%
62	15.010	2042	2044	2047	rVV	219004	266084	0.31%	0.142%
63	15.069	2047	2054	2062	rVV	8710840	12870463	14.89%	6.871%
64	15.133	2063	2065	2069	rVV	206178	249952	0.29%	0.133%
65	15.204	2073	2077	2086	rVV	907617	1407229	1.63%	0.751%
66	15.304	2086	2094	2098	rVB2	766969	1438793	1.66%	0.768%
67	15.433	2108	2116	2122	rBV	1939090	2856723	3.30%	1.525%
68	15.545	2129	2135	2143	rBV	957624	1446745	1.67%	0.772%
69	15.710	2156	2163	2168	rBV	267304	455412	0.53%	0.243%
70	15.798	2173	2178	2184	rVB	524226	735935	0.85%	0.393%
71	15.857	2184	2188	2193	rBV4	101247	169080	0.20%	0.090%
72	15.921	2195	2199	2208	rVB6	115118	226167	0.26%	0.121%
73	16.074	2220	2225	2230	rBV2	193443	304553	0.35%	0.163%
74	16.163	2235	2240	2243	rBV	768416	1061629	1.23%	0.567%
75	16.268	2254	2258	2267	rVB5	150971	262622	0.30%	0.140%
76	16.357	2268	2273	2279	rBV6	119255	305224	0.35%	0.163%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

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-BM092724.MA.M
Title : SVOA CALIBRATION

77	16.504	2294	2298	2302	rBV3	174690	273087	0.32%	0.146%
78	16.868	2348	2360	2364	rBV	33902452	86463384	100.00%	46.160%
79	16.951	2370	2374	2379	rVB	614935	758725	0.88%	0.405%
80	17.004	2379	2383	2393	rVB3	368175	643759	0.74%	0.344%
81	17.186	2409	2414	2420	rBV	2405426	3514601	4.06%	1.876%
82	17.286	2425	2431	2435	rVV	2127600	3020056	3.49%	1.612%
83	17.327	2435	2438	2443	rVB2	254599	322093	0.37%	0.172%
84	17.474	2459	2463	2472	rVB4	235485	447422	0.52%	0.239%
85	17.686	2495	2499	2504	rBV	546278	649618	0.75%	0.347%
86	17.762	2508	2512	2515	rVV	422563	558939	0.65%	0.298%
87	17.798	2515	2518	2523	rVV	157985	219563	0.25%	0.117%
88	18.080	2561	2566	2573	rVB2	358163	538839	0.62%	0.288%
89	18.380	2612	2617	2622	rBV	366627	495346	0.57%	0.264%
90	19.009	2720	2724	2731	rVB	311169	486111	0.56%	0.260%
91	19.562	2813	2818	2825	rVV	2406315	3620629	4.19%	1.933%
92	20.115	2908	2912	2923	rBV2	224053	392974	0.45%	0.210%
93	20.609	2992	2996	2999	rBV	169434	198918	0.23%	0.106%
94	21.086	3072	3077	3089	rVB3	679384	1031427	1.19%	0.551%
95	21.403	3125	3131	3139	rBV	2320440	3450866	3.99%	1.842%
96	21.603	3162	3165	3175	rVB2	164409	243864	0.28%	0.130%
97	22.056	3239	3242	3249	rVB2	190190	285530	0.33%	0.152%
98	22.180	3259	3263	3269	rVB2	215668	357602	0.41%	0.191%
99	24.197	3599	3606	3617	rVB	1307389	3263012	3.77%	1.742%
100	24.409	3633	3642	3658	rVB	1531811	4081053	4.72%	2.179%

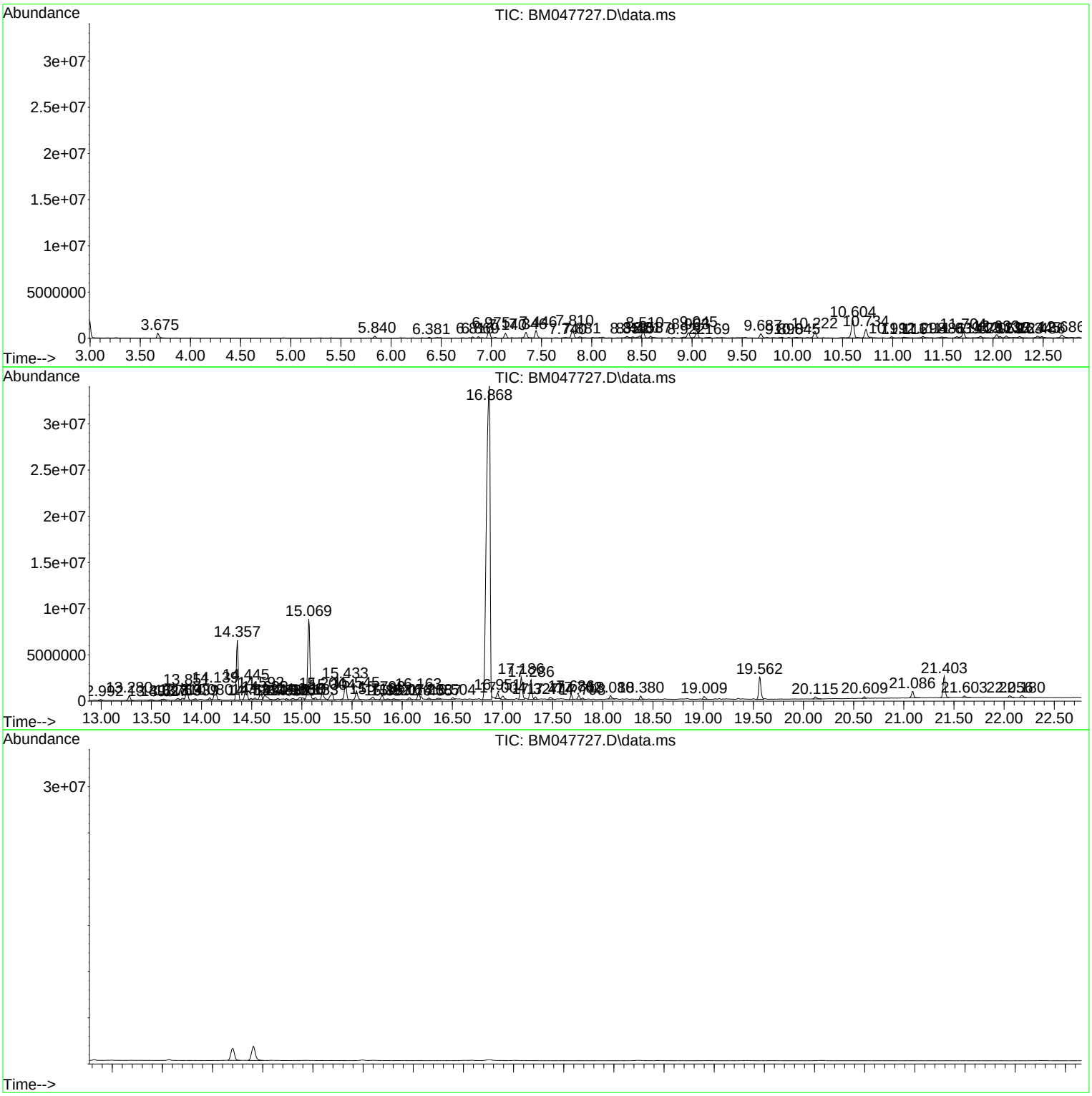
Sum of corrected areas: 187312450

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

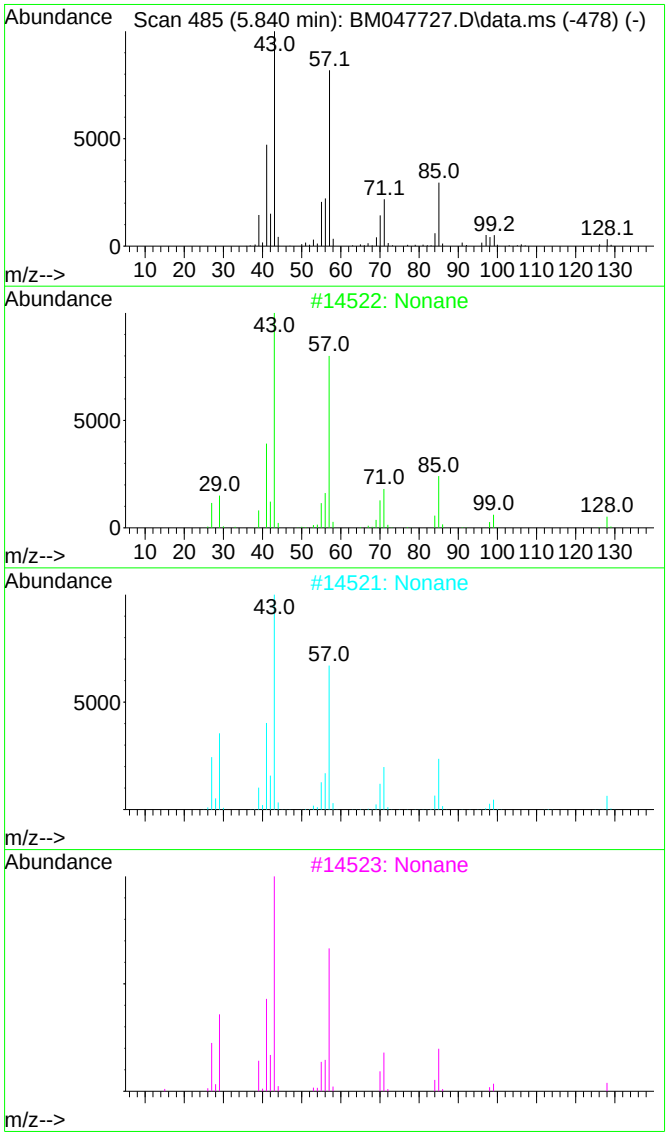
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

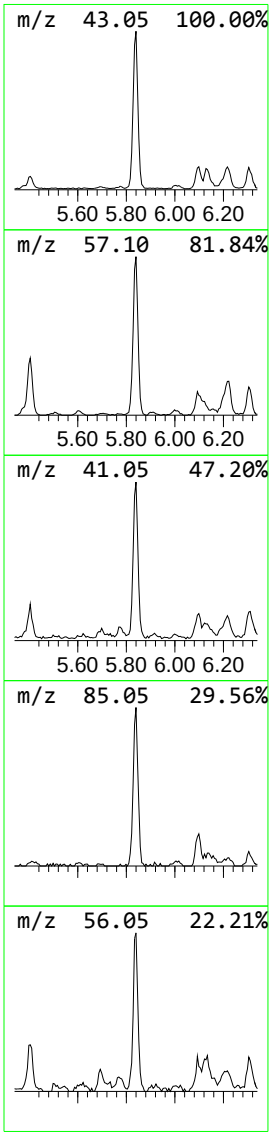
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	3.61 ng/ul	315466	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	91
2	Nonane	128	C9H20	000111-84-2	83
3	Nonane	128	C9H20	000111-84-2	68
4	Octane	114	C8H18	000111-65-9	64
5	Decane	142	C10H22	000124-18-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

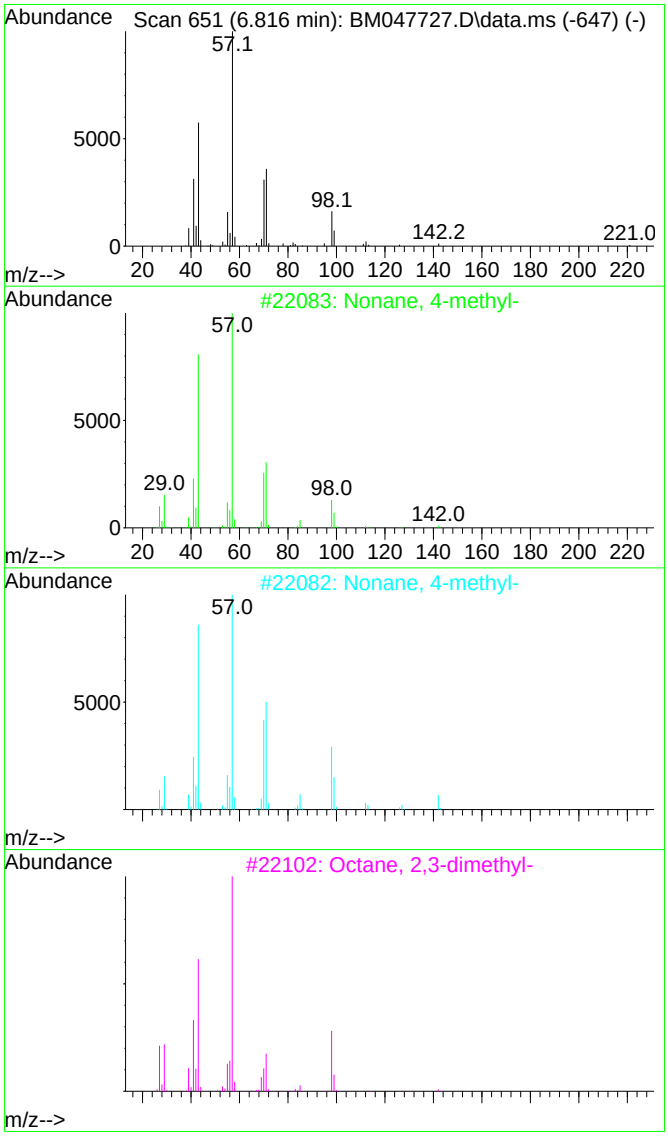
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

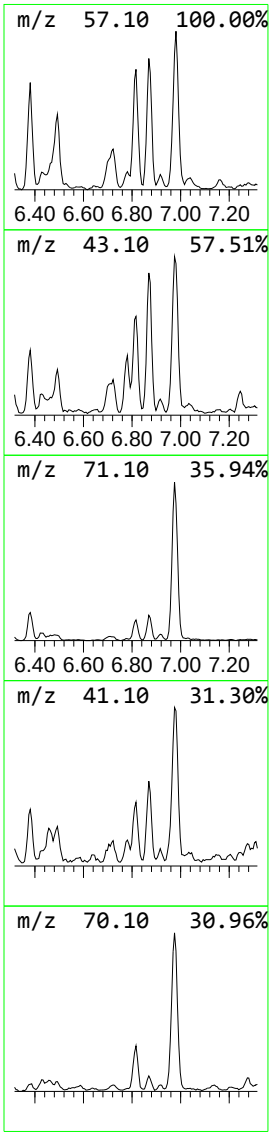
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.816	2.07 ng/ul	180653	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	90
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	50
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

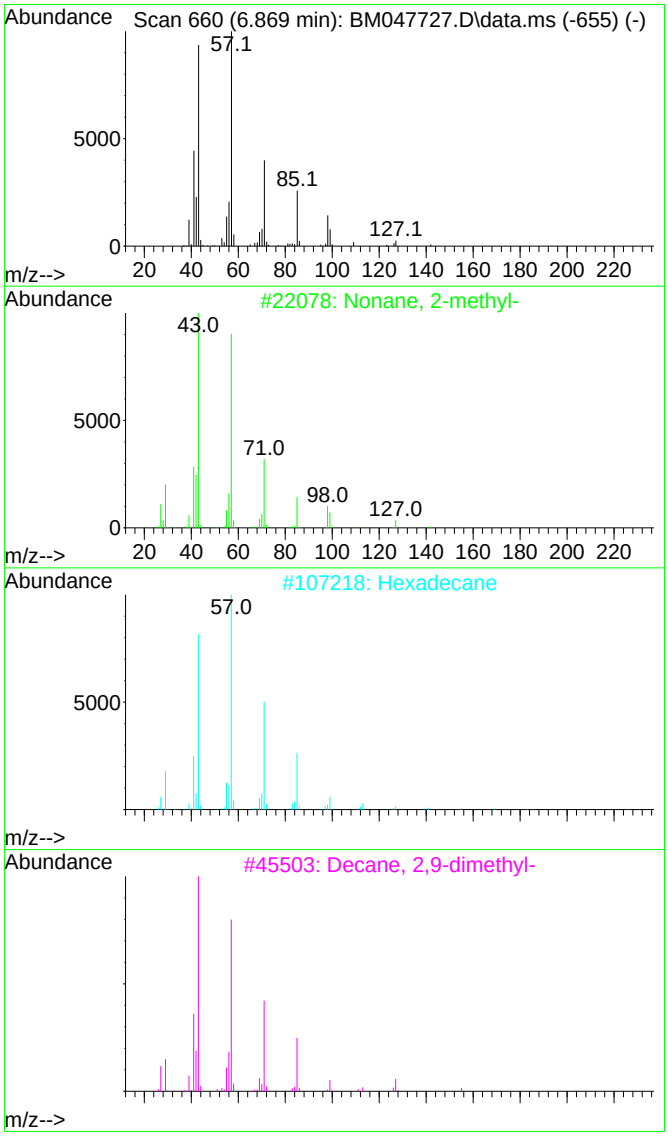
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

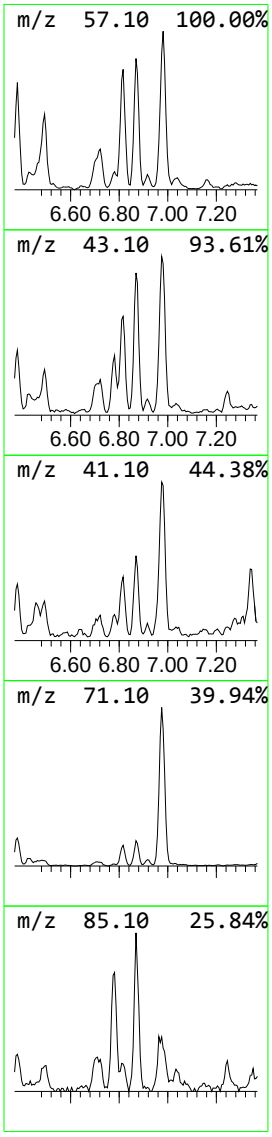
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.869	2.49 ng/ul	217463	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2	Hexadecane	226	C16H34	000544-76-3	64
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	64
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

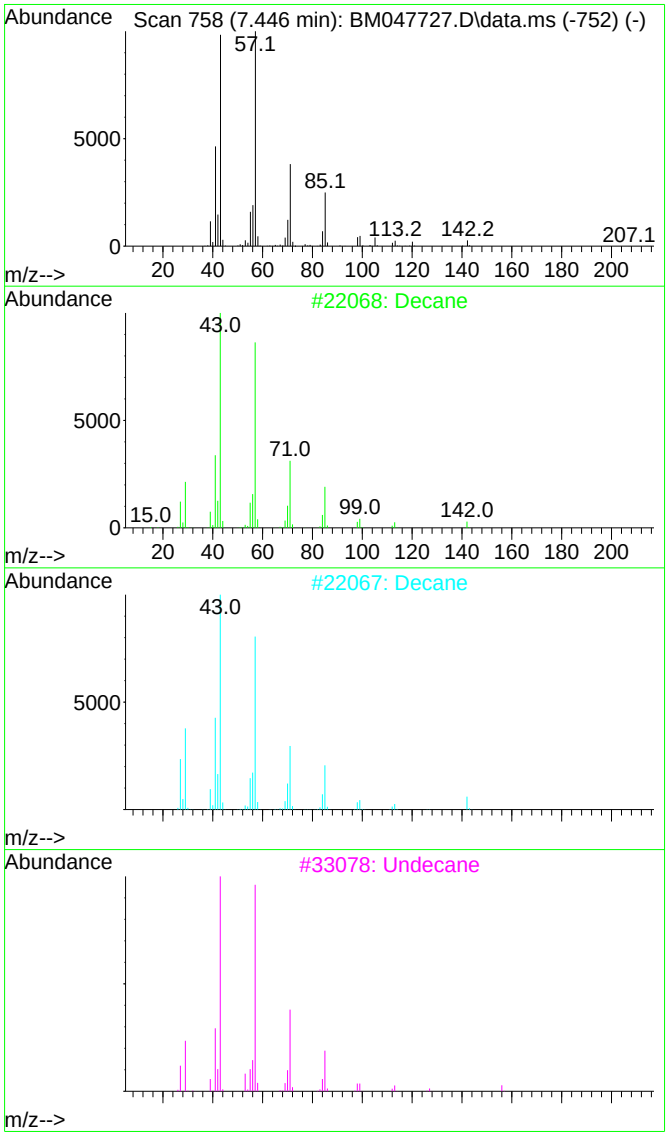
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

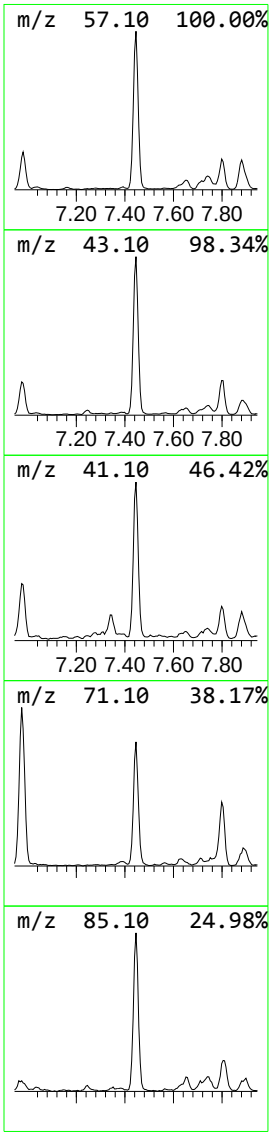
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.446	13.95 ng/ul	1219770	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	90
3	Undecane	156	C11H24	001120-21-4	83
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	74
5	Tridecane	184	C13H28	000629-50-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

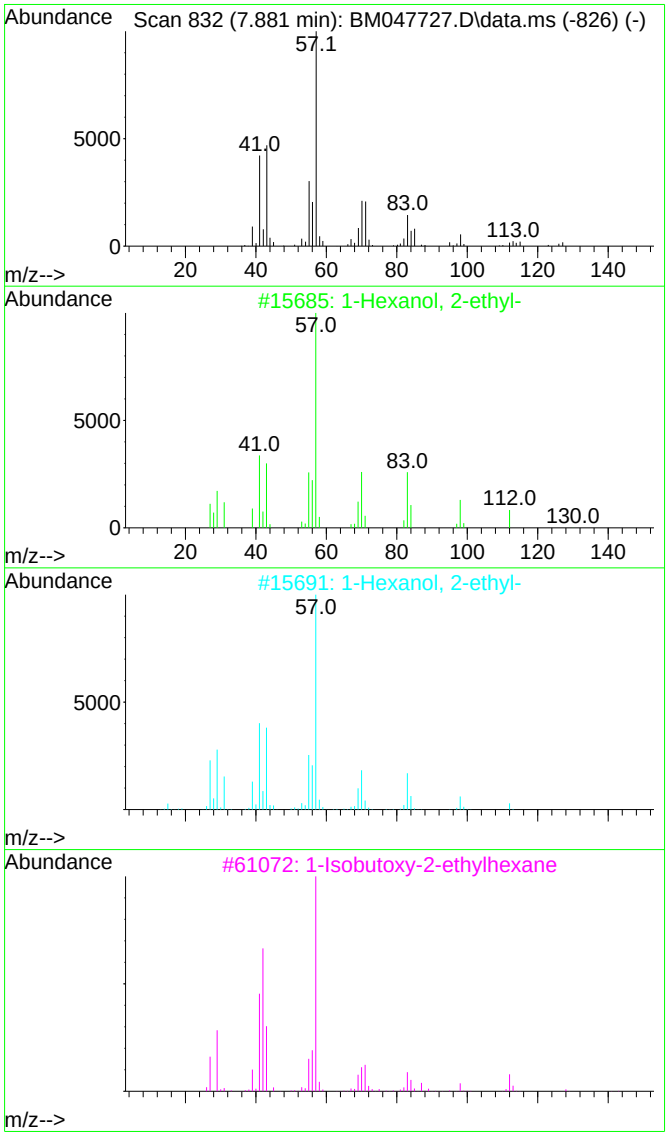
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

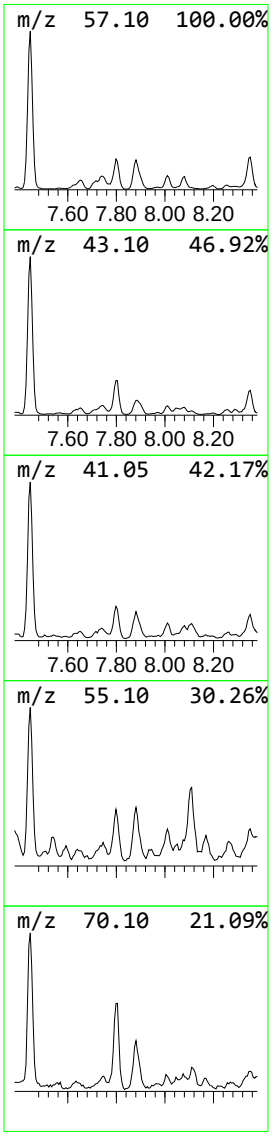
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	3.05 ng/ul	266497	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50





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Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

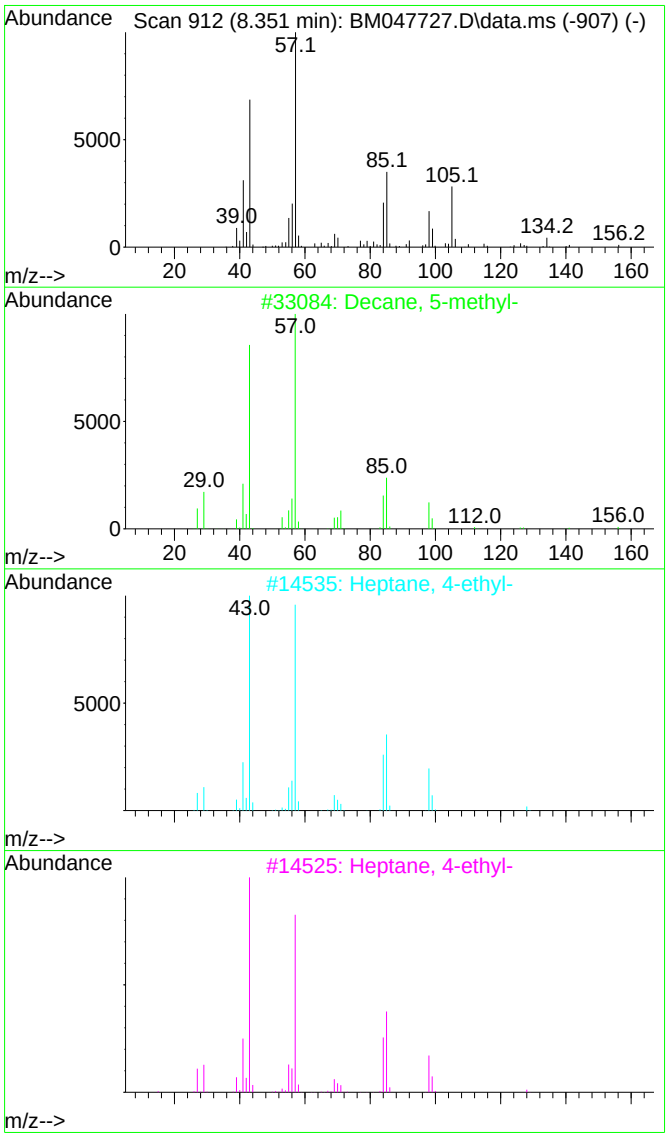
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

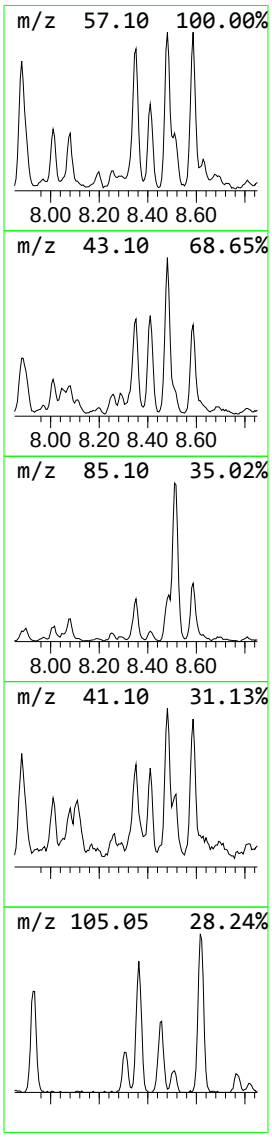
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.351	2.69 ng/ul	235419	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	76
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	43
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	35
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	35
5	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	35





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Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

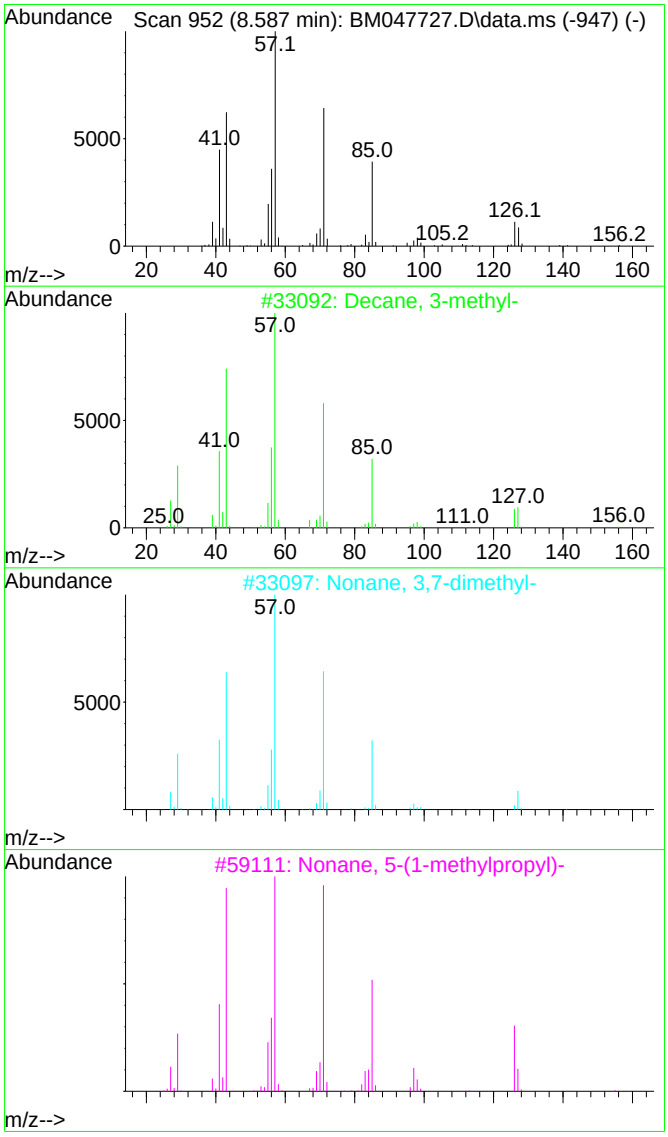
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

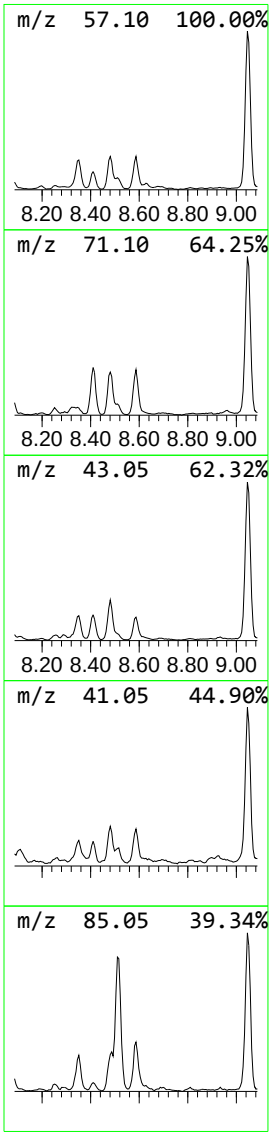
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	3.08 ng/ul	269100	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	87
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
3	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	64
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59





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Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

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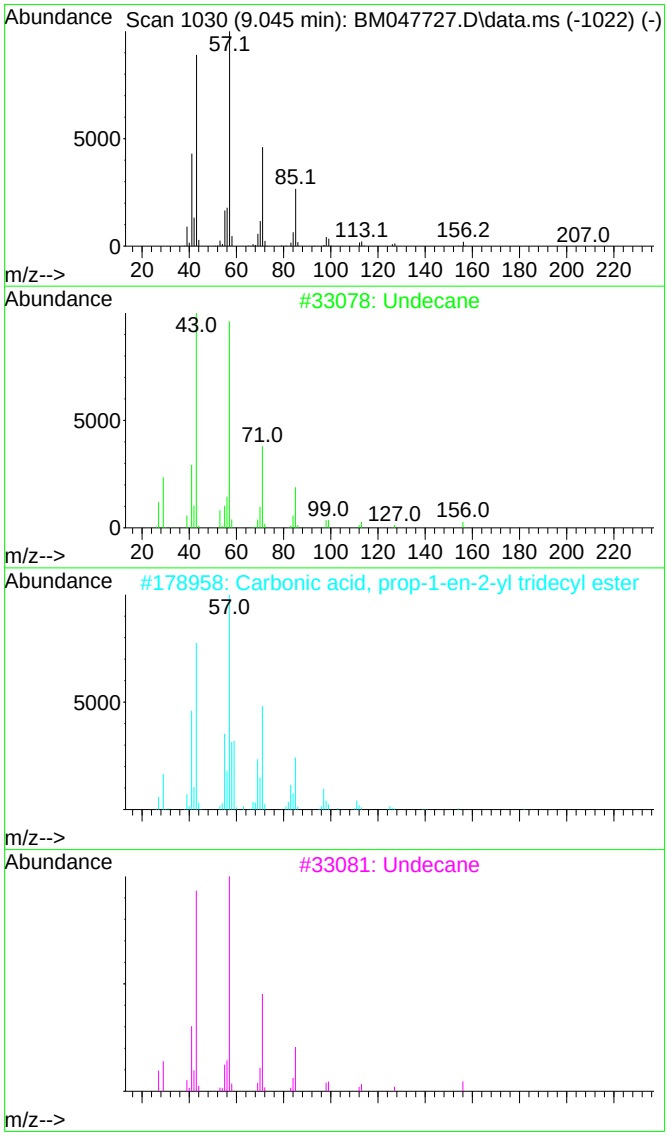
Quant Title : SVOA CALIBRATION

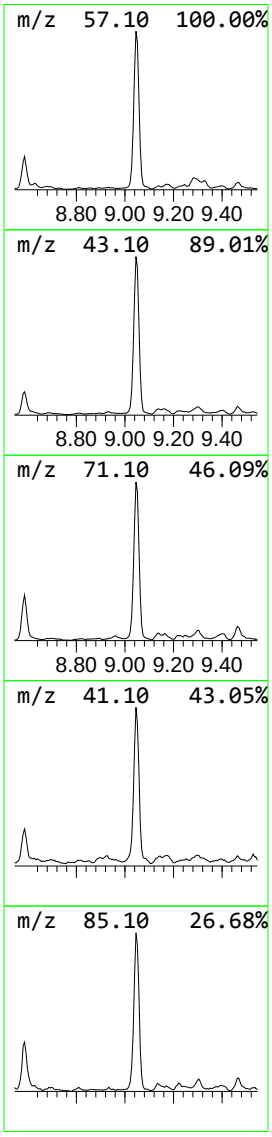
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.045	14.23 ng/ul	1244110	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3	Undecane	156	C11H24	001120-21-4	87
4	Decane, 2-methyl-	156	C11H24	006975-98-0	80
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	78





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Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

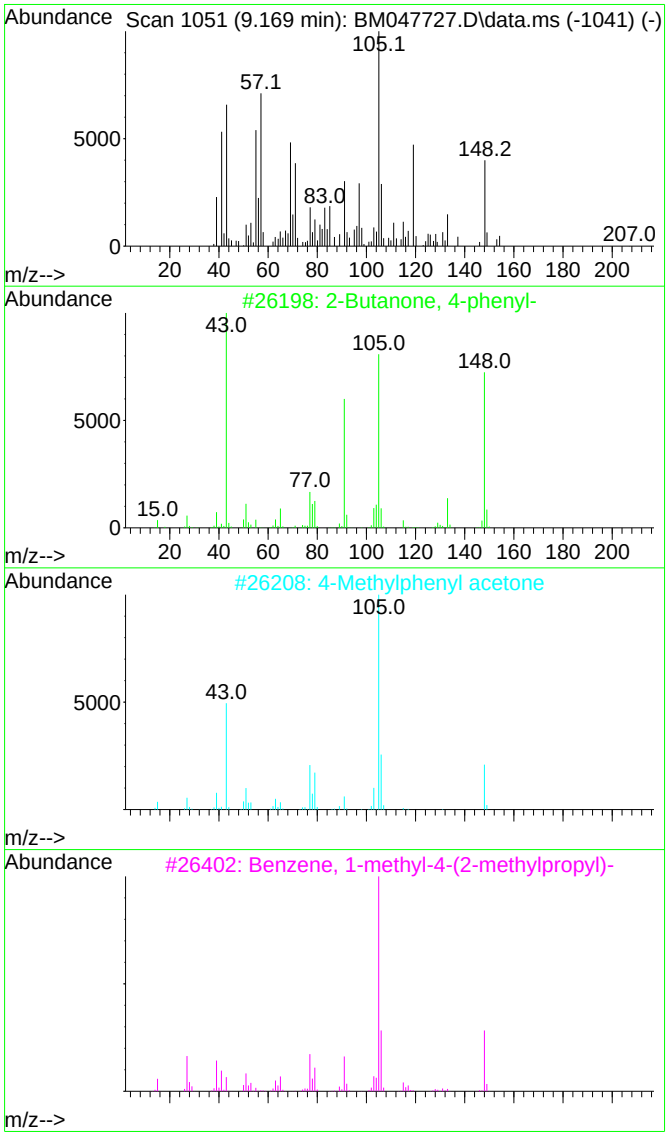
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

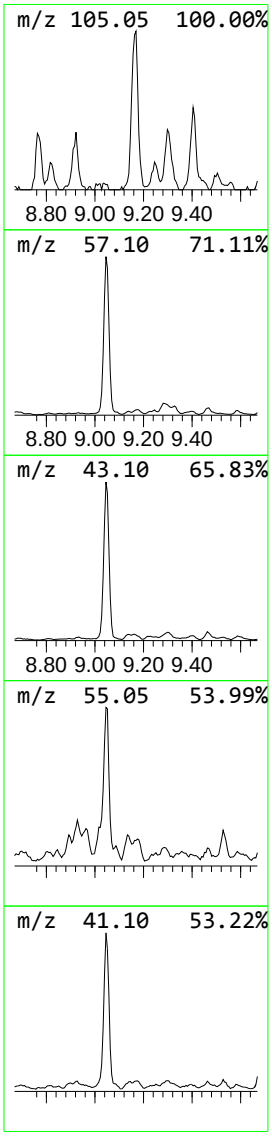
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butanone, 4-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	2.98 ng/ul	260940	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	60
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
4	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	22
5	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	20





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Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

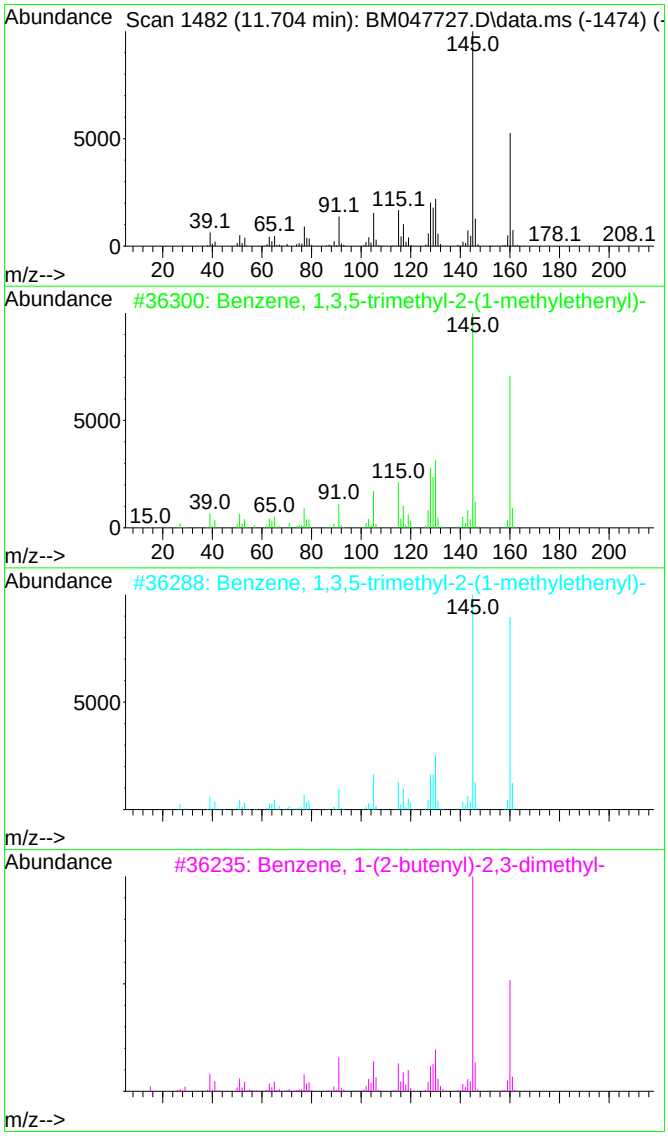
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

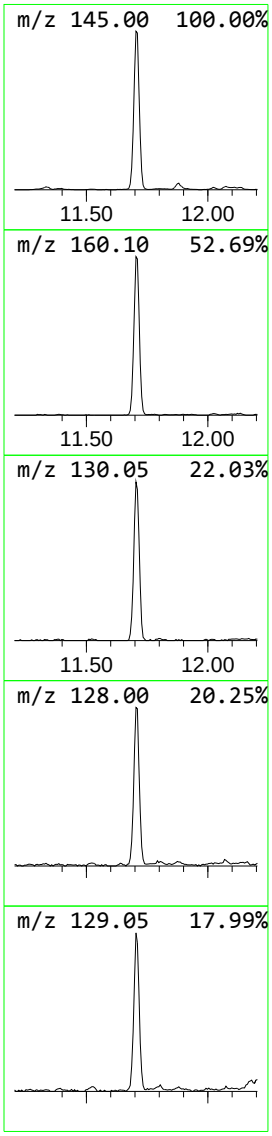
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	6.57 ng/ul	1160560	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	95
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94





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Acq On : 30 Sep 2024 21:51
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Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

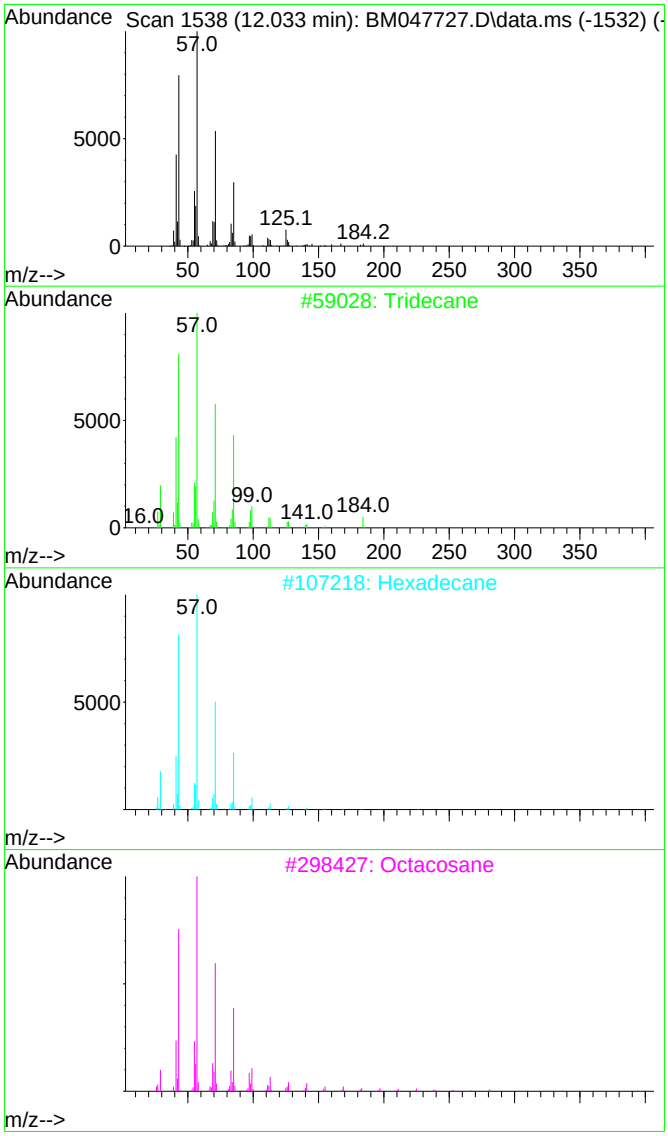
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

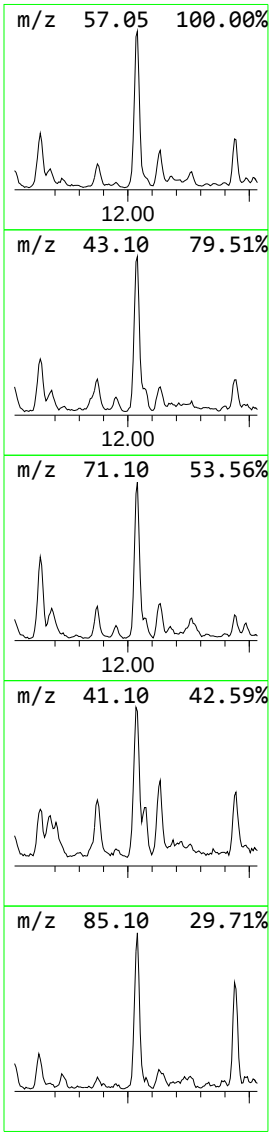
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	3.33 ng/ul	589116	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	80
3	Octacosane	394	C28H58	000630-02-4	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80





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Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

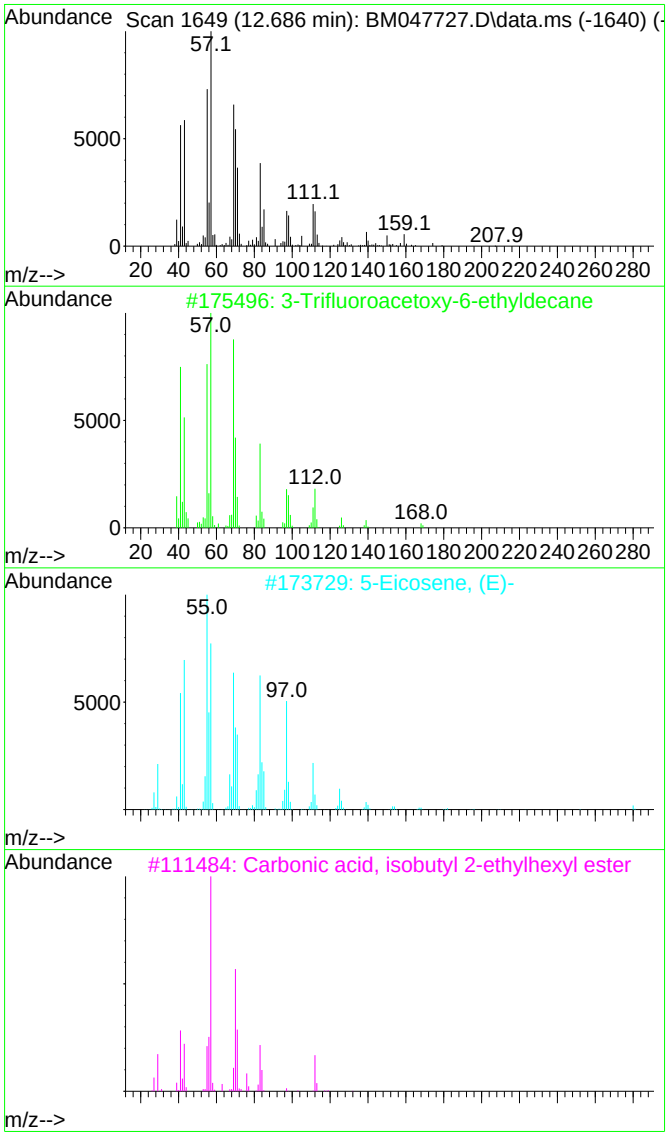
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

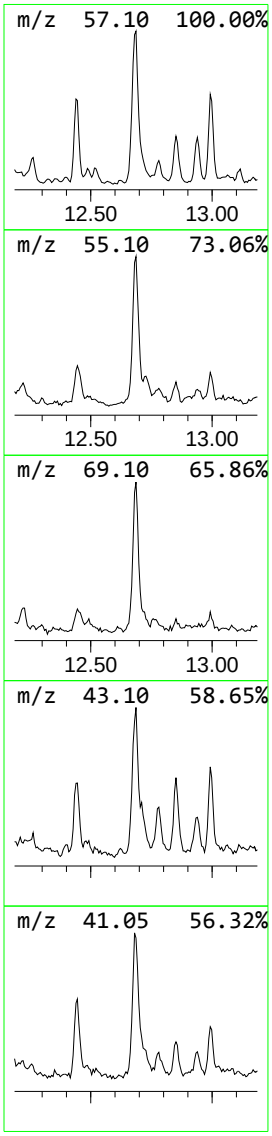
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 3-Trifluoroacetoxy-6-ethyld... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.686	5.10 ng/ul	711209	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	58
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	47
3	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	47
4	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	47
5	4-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-56-1	47





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Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

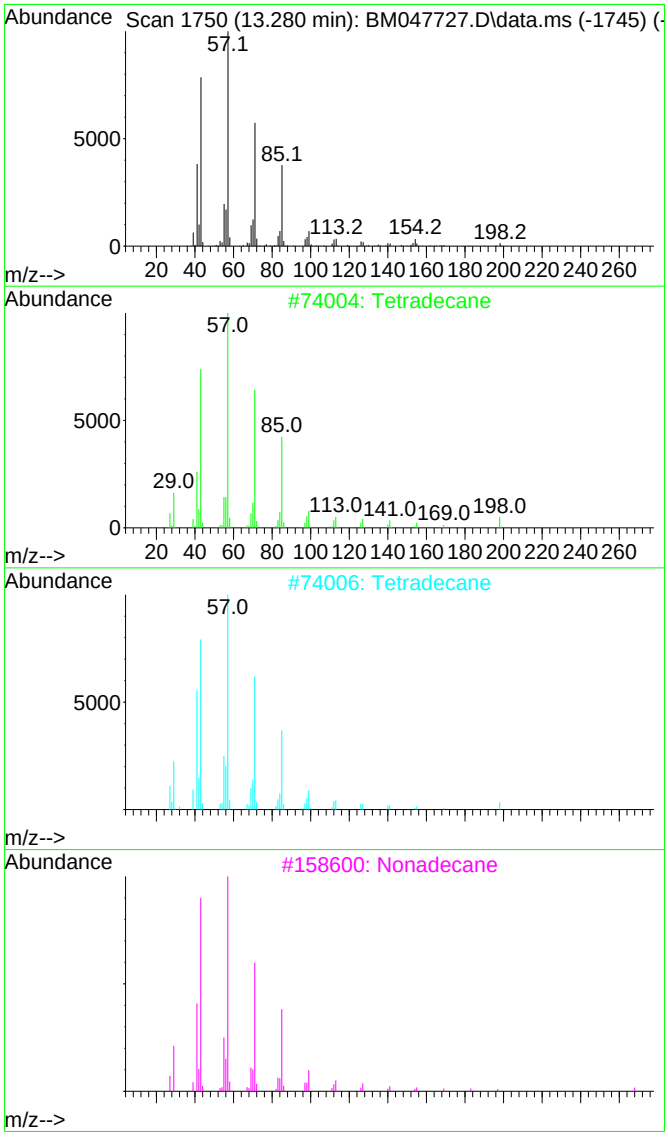
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

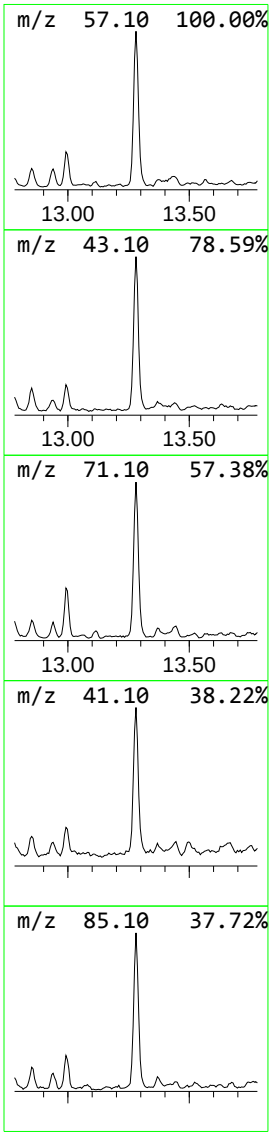
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	4.99 ng/ul	695931	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

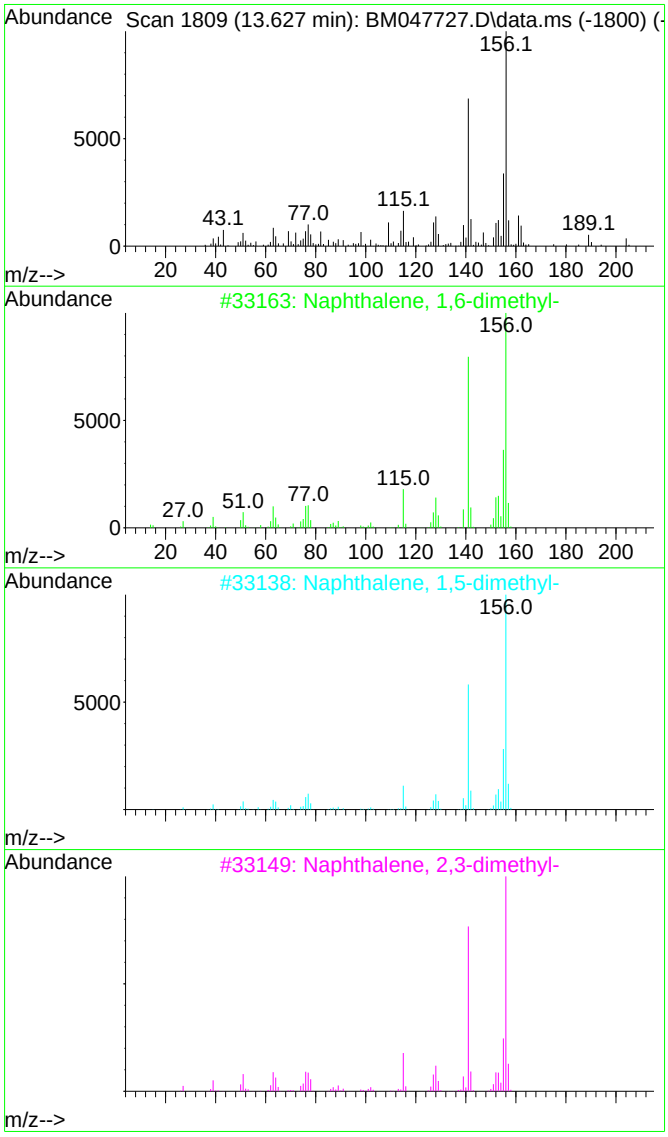
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

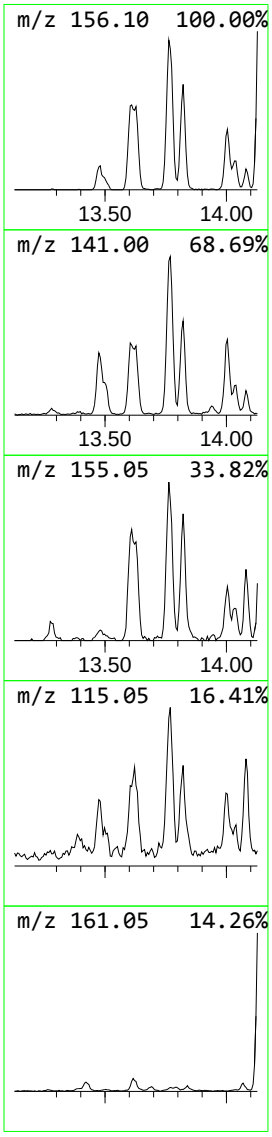
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	2.63 ng/ul	367227	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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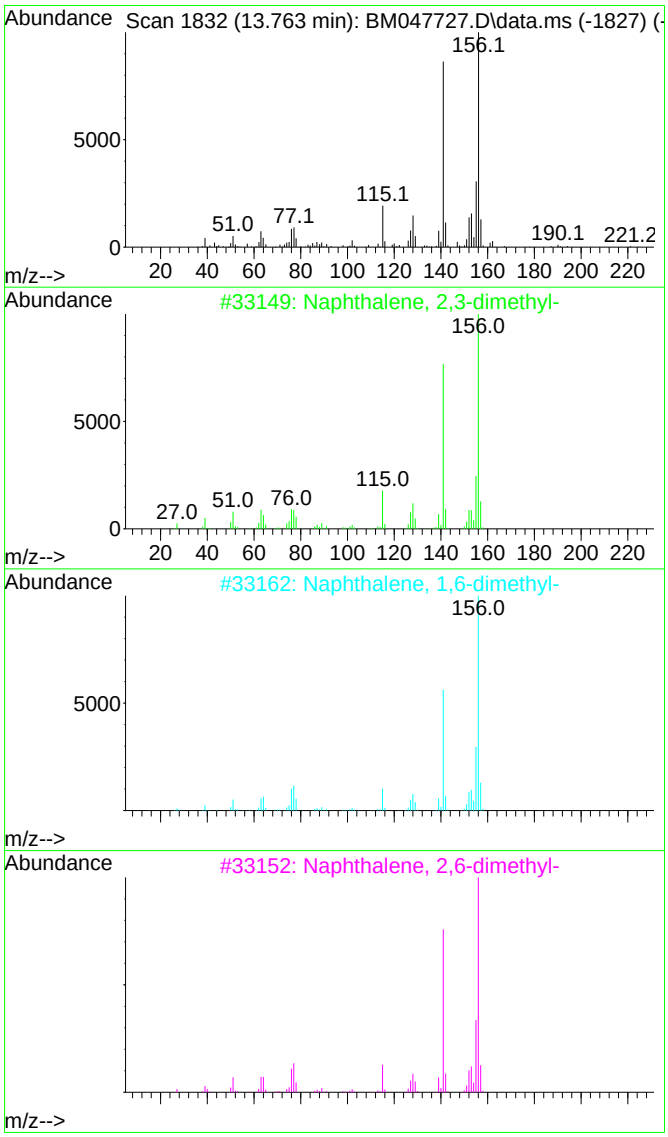
Quant Title : SVOA CALIBRATION

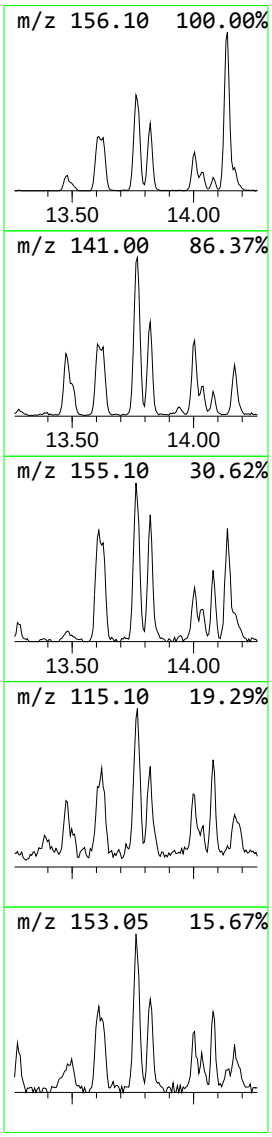
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	2.35 ng/ul	327511	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

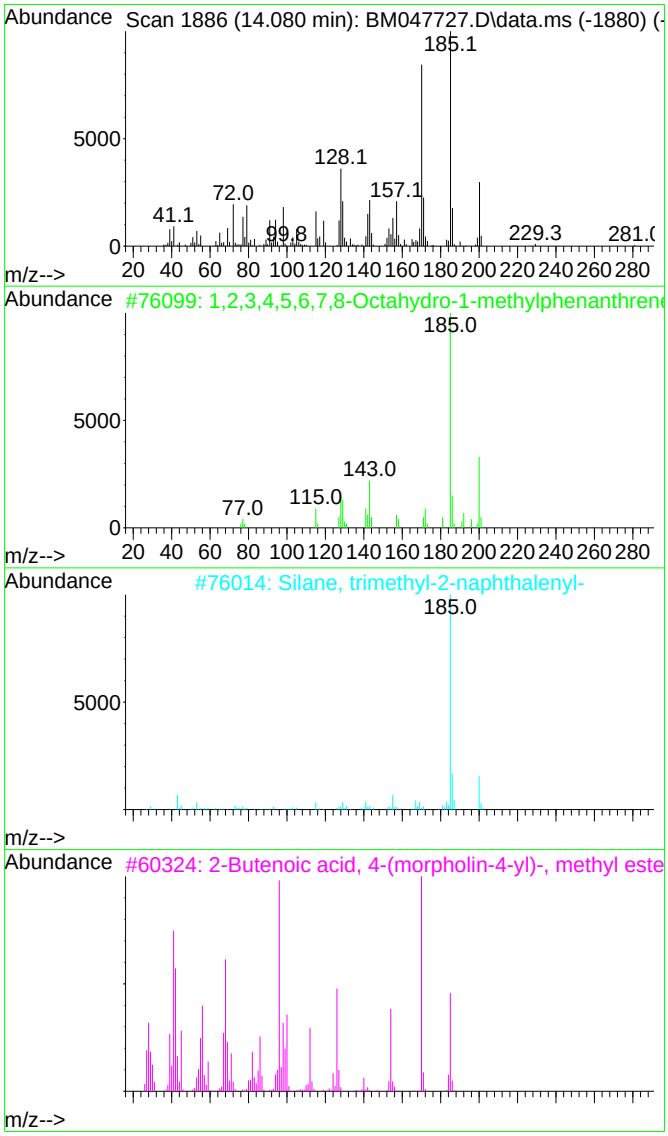
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

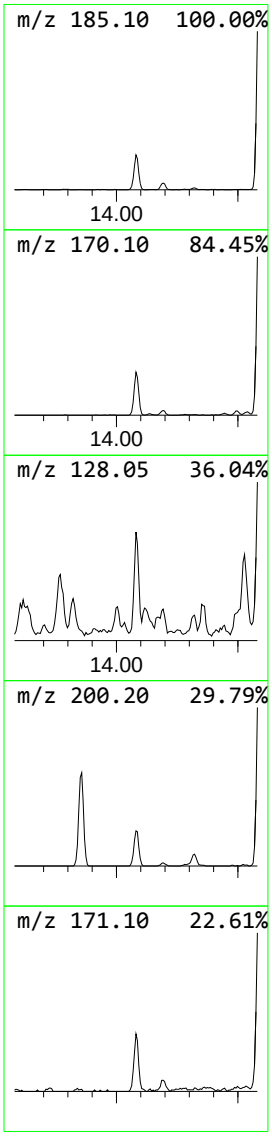
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	2.26 ng/ul	314516	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	49
2	Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	46
3	2-Butenoic acid, 4-(morpholin-4-...	185	C9H15NO3	1000155-59-6	43
4	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	38
5	2H-1-Benzopyran-3-carbonitrile, ...	185	C11H7NO2	024526-69-0	27





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Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

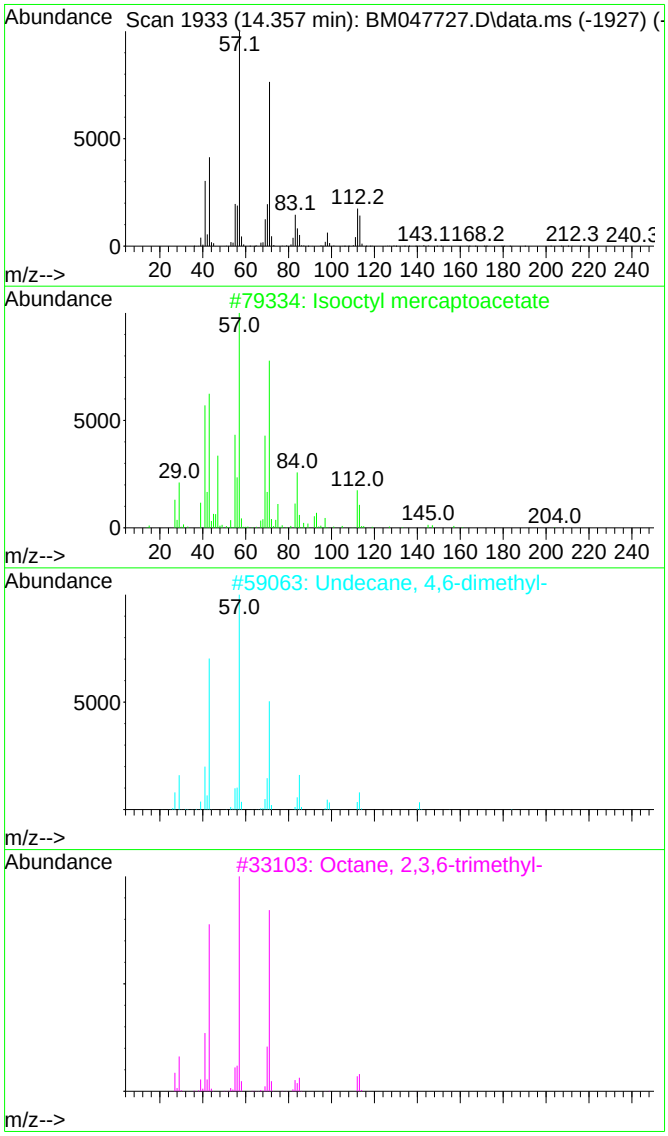
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

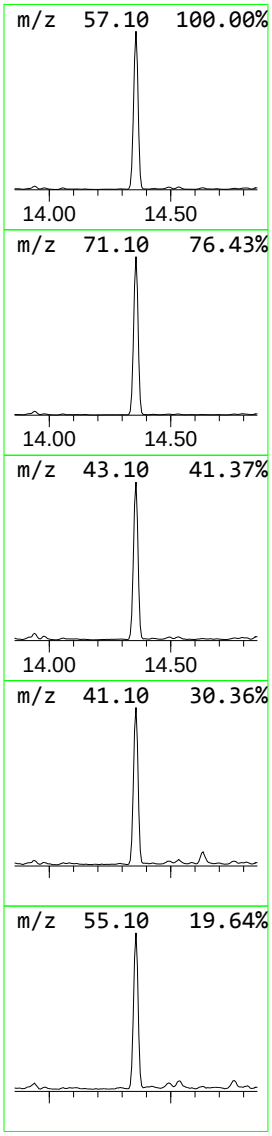
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Isooctyl mercaptoacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	59.76 ng/ul	8332050	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	86
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	78
3	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	64
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59
5	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	59





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Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

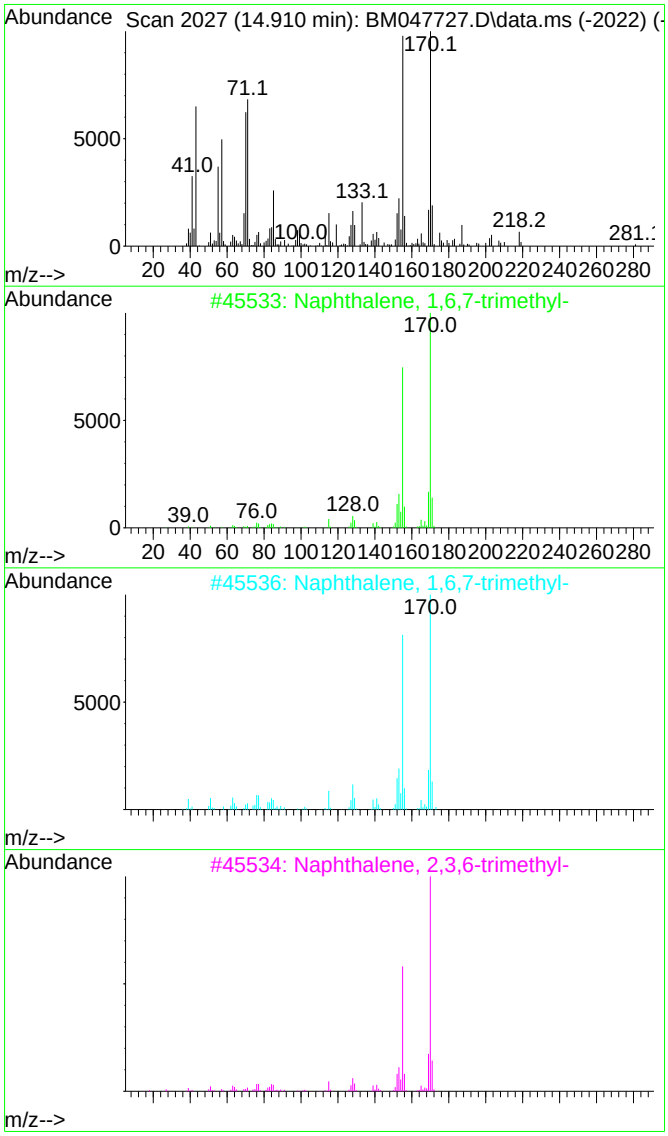
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

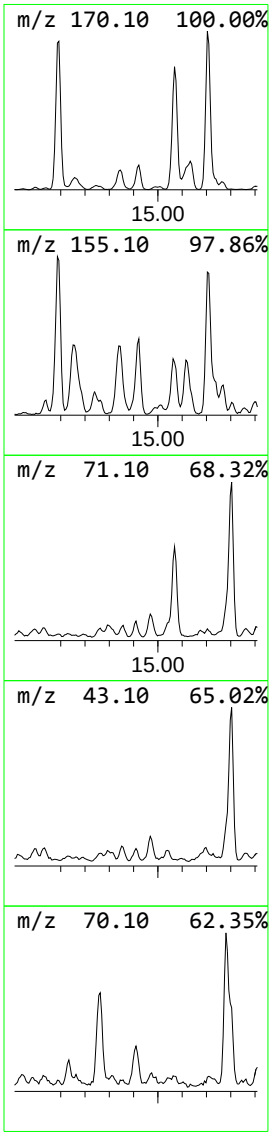
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,6,7-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	2.16 ng/ul	300902	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	78
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	78
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70





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Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

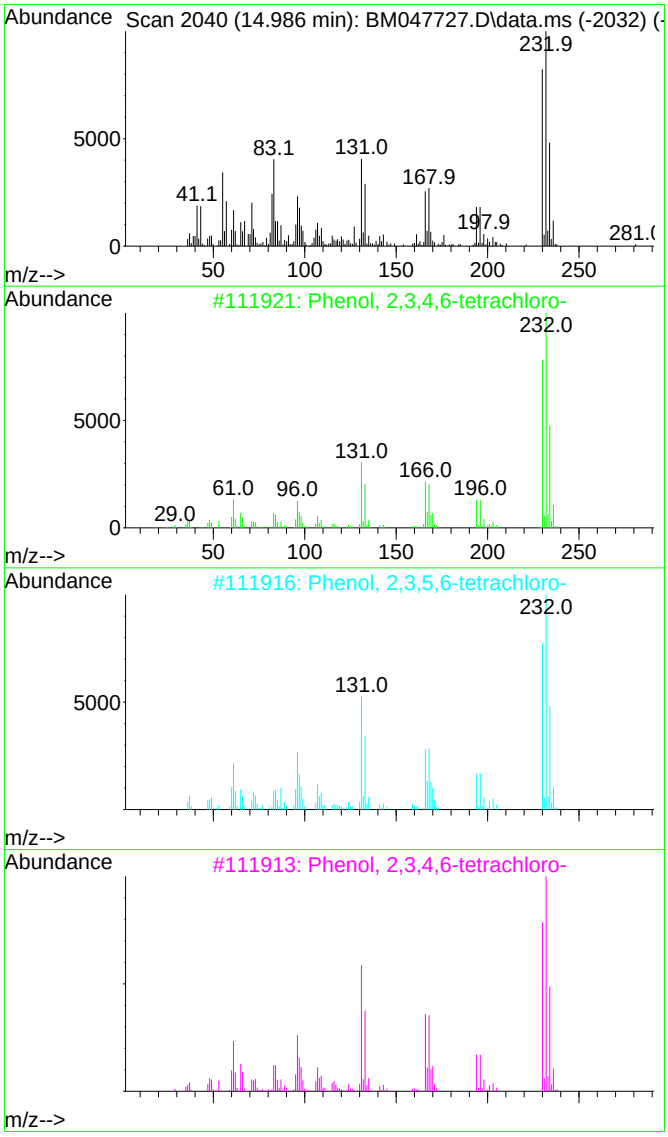
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

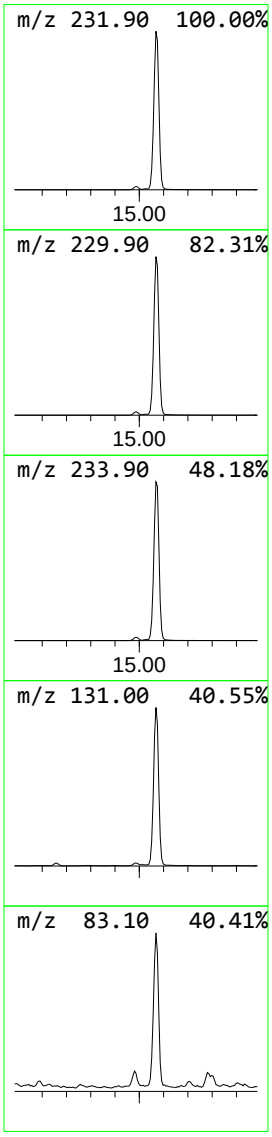
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	3.61 ng/ul	504008	Acenaphthene-d10	14.445

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





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Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

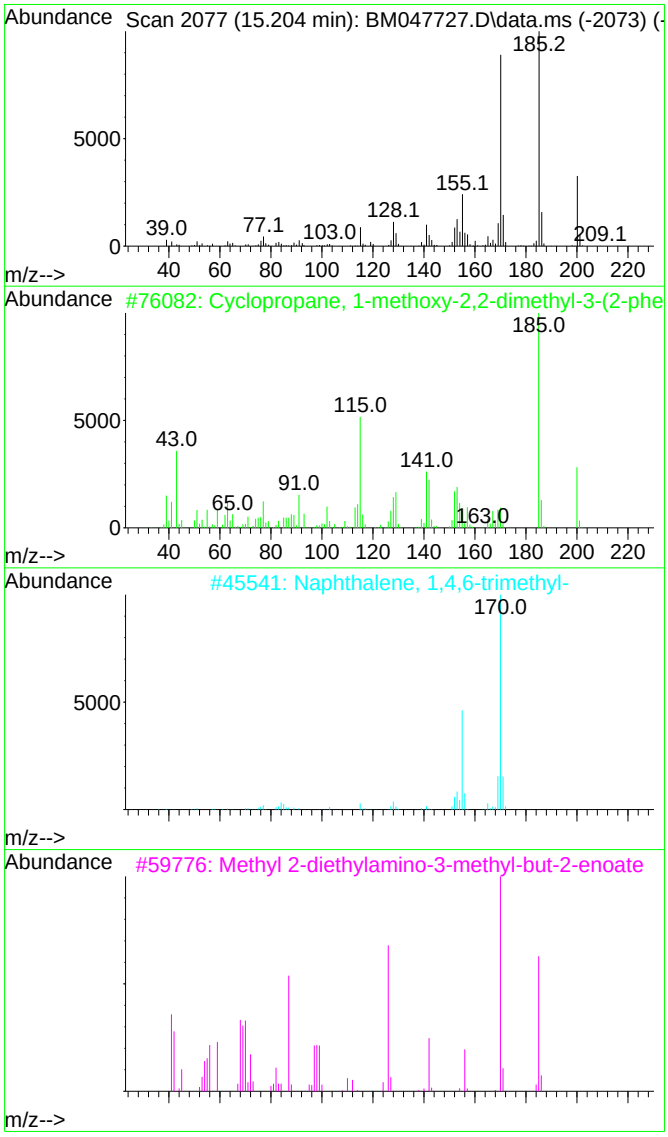
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

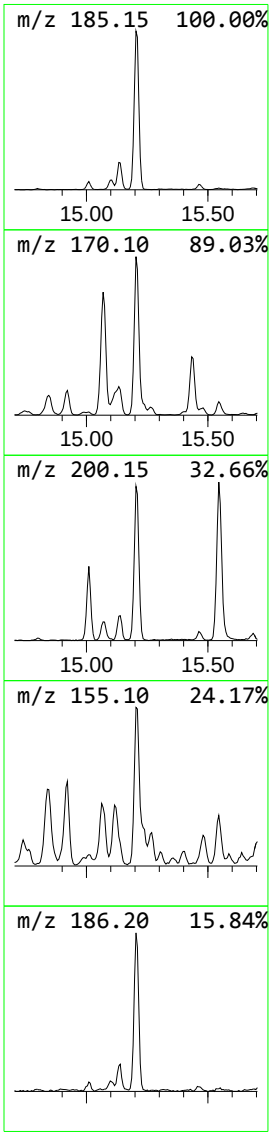
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclopropane, 1-methoxy-2,2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	10.09 ng/ul	1407230	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	55
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
3	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	46
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46





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Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

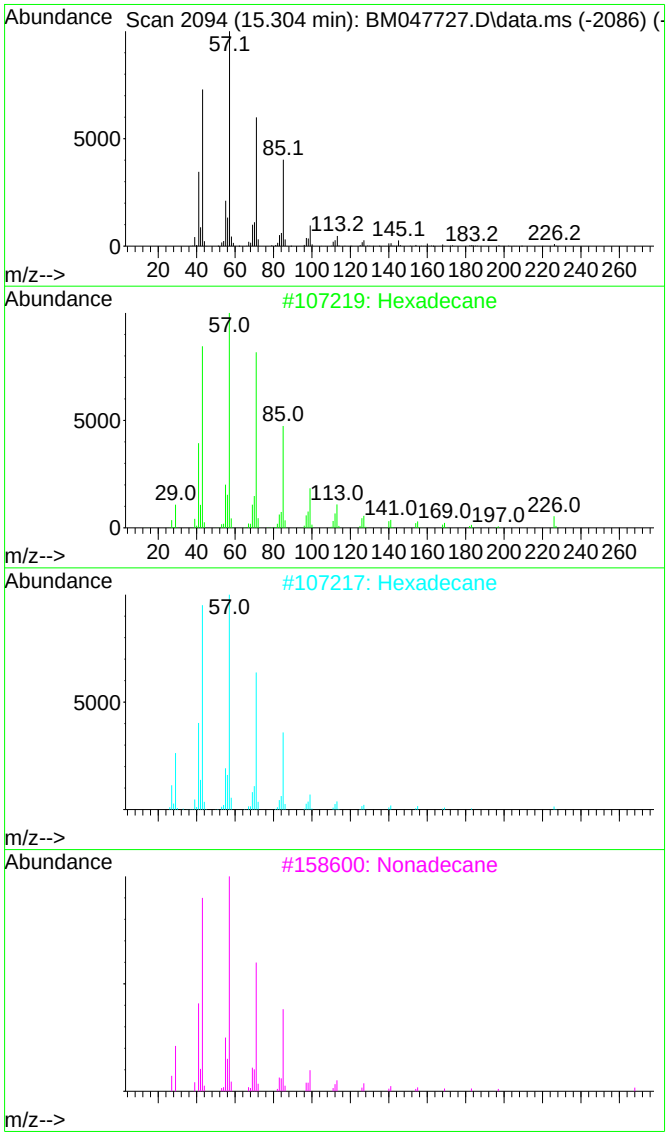
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

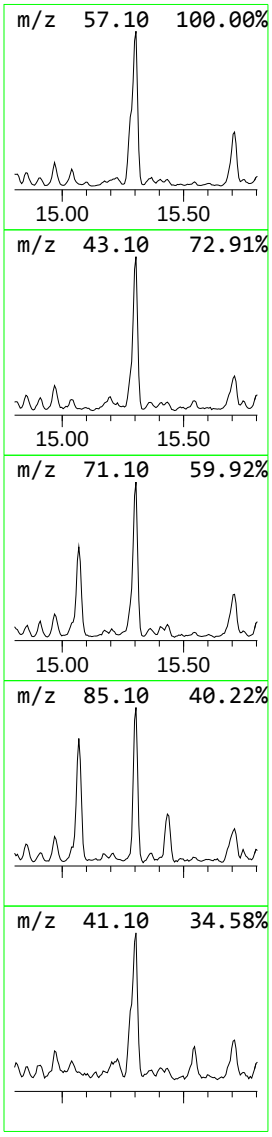
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	10.32 ng/ul	1438790	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	92
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

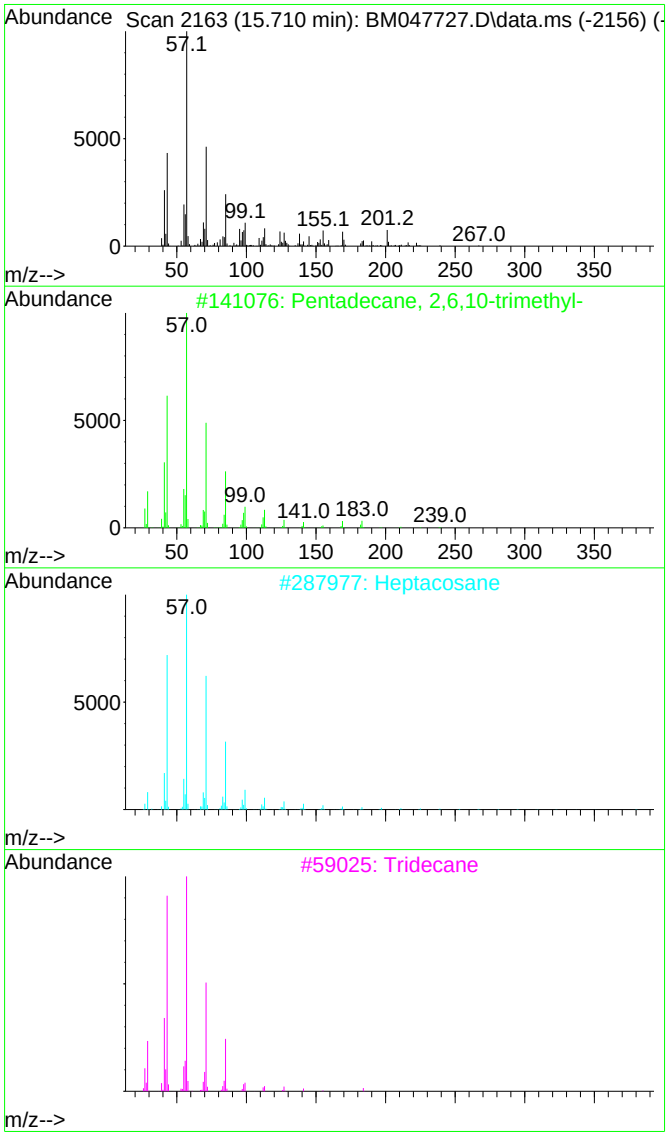
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

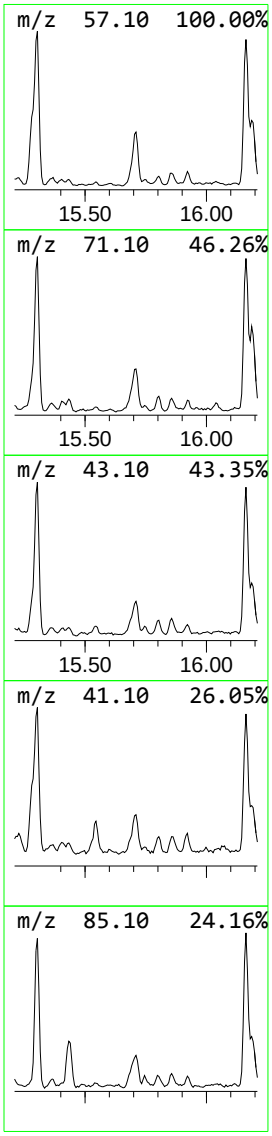
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	3.27 ng/ul	455412	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2	Heptacosane	380	C27H56	000593-49-7	80
3	Tridecane	184	C13H28	000629-50-5	72
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64





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Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

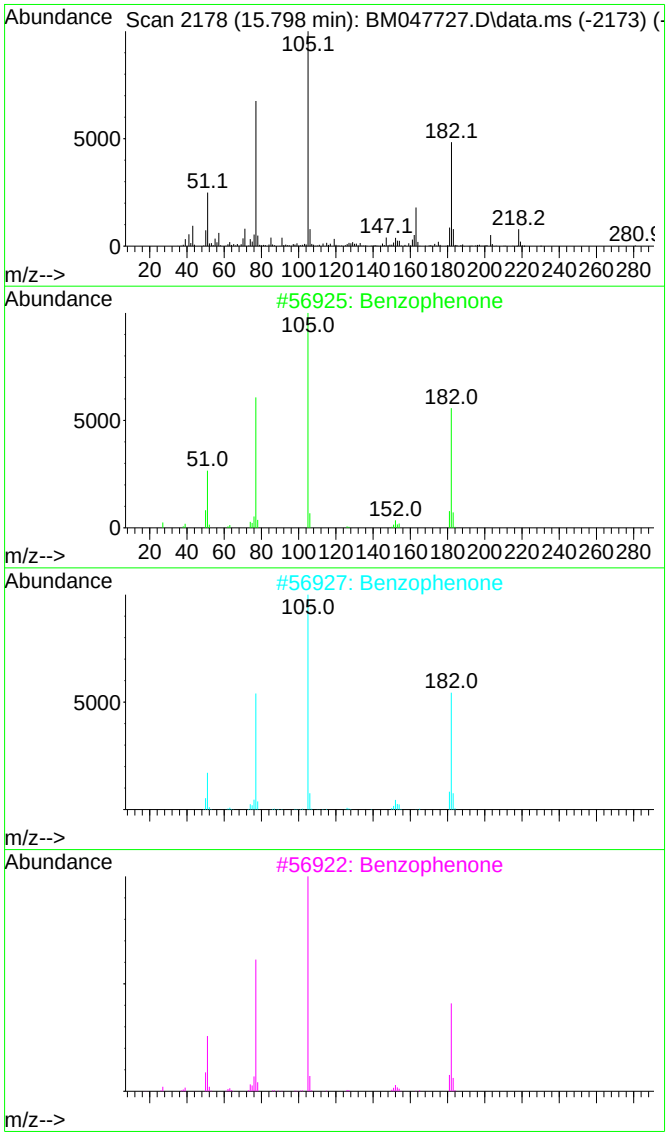
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

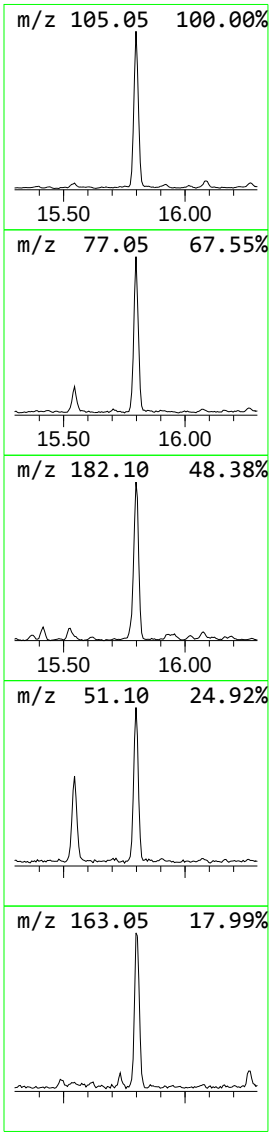
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	5.28 ng/ul	735935	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	90
4	Benzophenone	182	C13H10O	000119-61-9	81
5	Benzophenone	182	C13H10O	000119-61-9	74





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Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

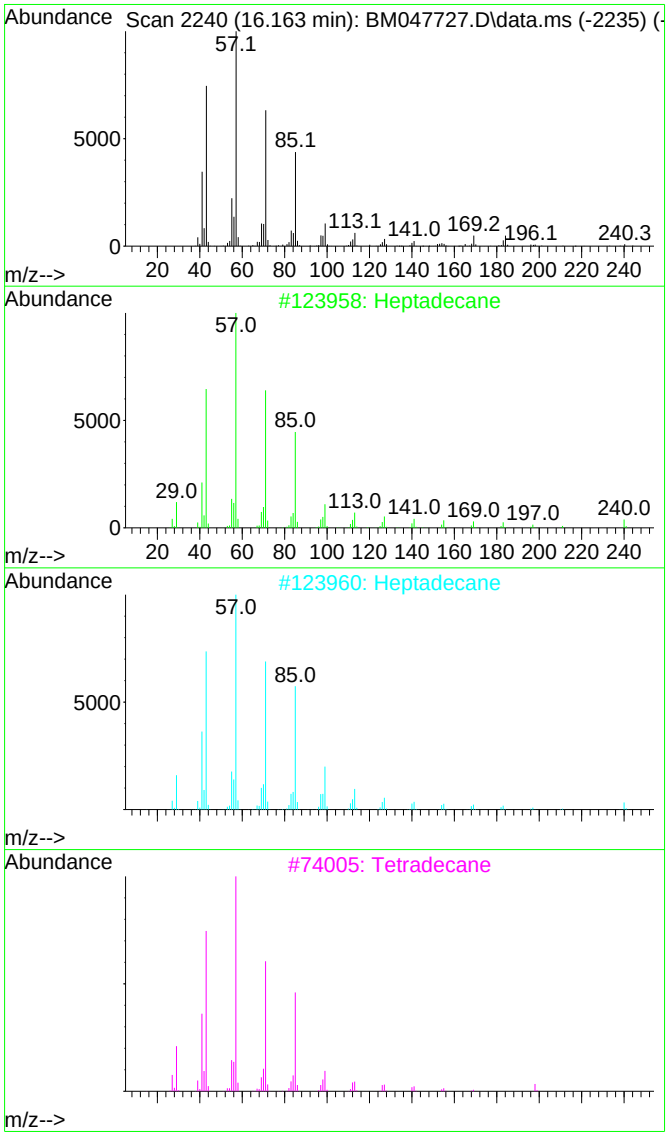
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

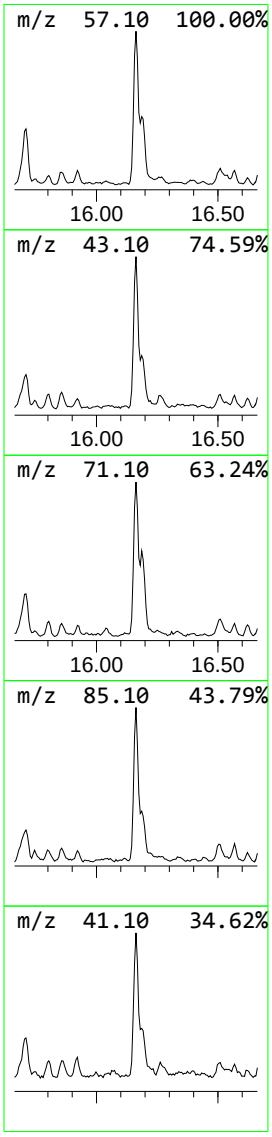
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	6.04 ng/ul	1061630	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Heptadecane	240	C17H36	000629-78-7	95
3	Tetradecane	198	C14H30	000629-59-4	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tridecane	184	C13H28	000629-50-5	89





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Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

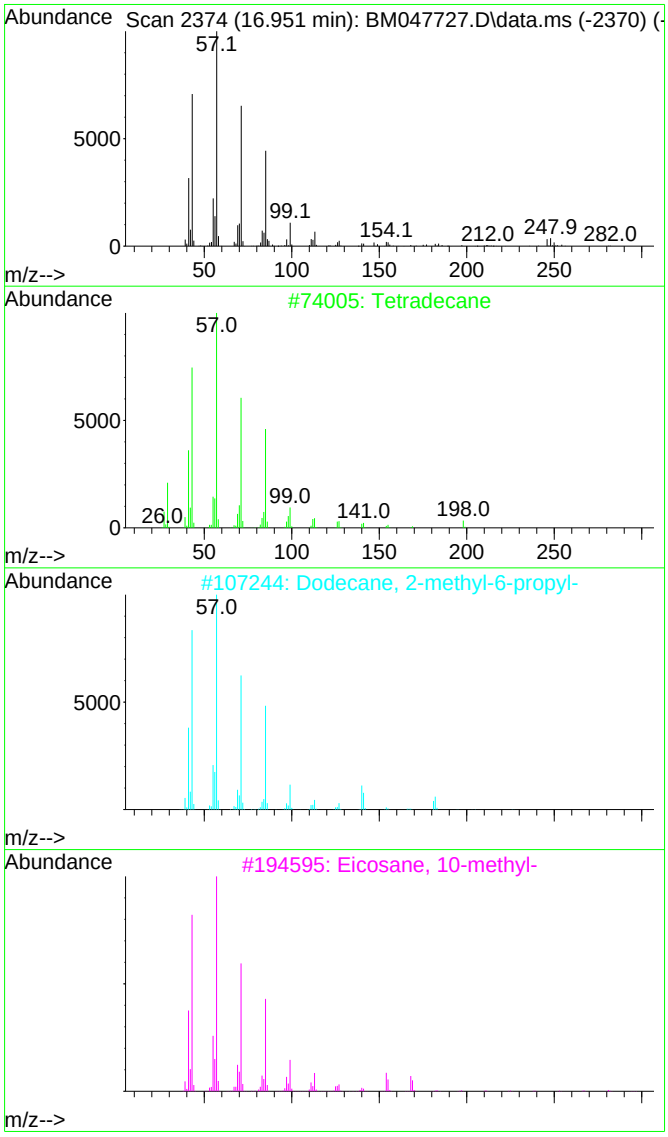
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

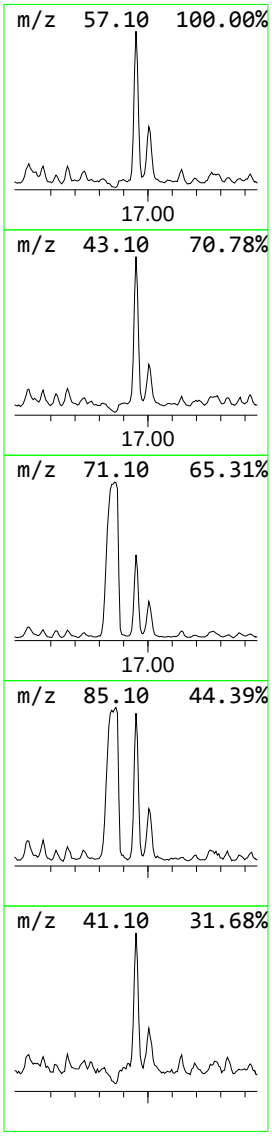
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.951	4.32 ng/ul	758725	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	80





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Acq On : 30 Sep 2024 21:51
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Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

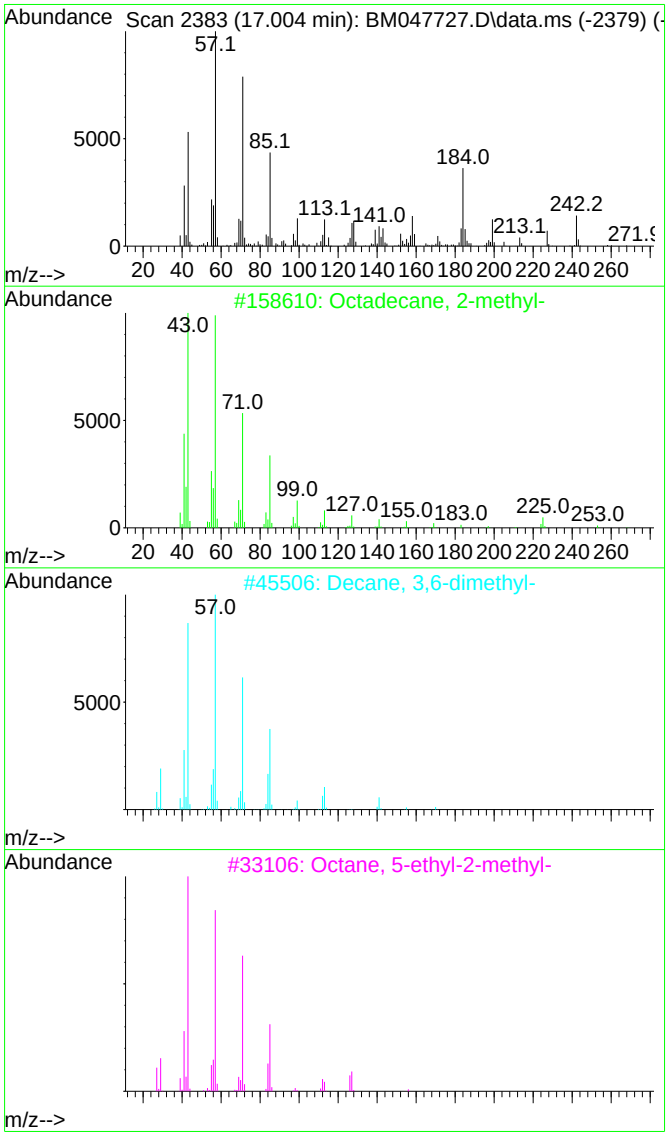
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

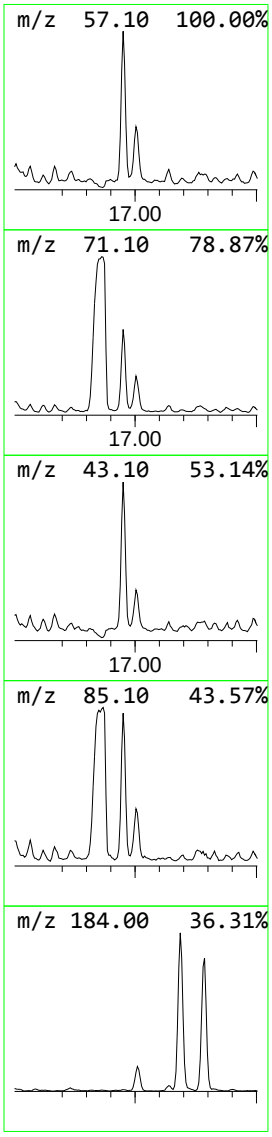
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	3.66 ng/ul	643759	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	70
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
3	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	58
4	Decane, 3-methyl-	156	C11H24	013151-34-3	53
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	52





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Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

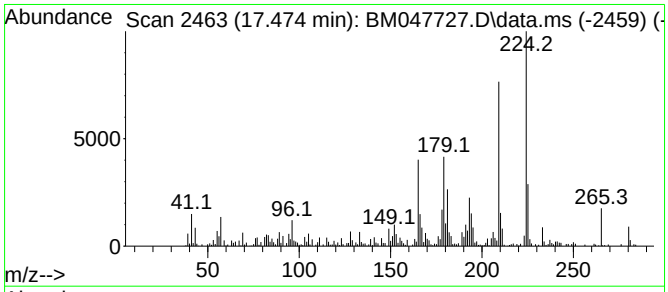
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

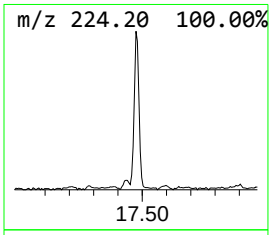
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

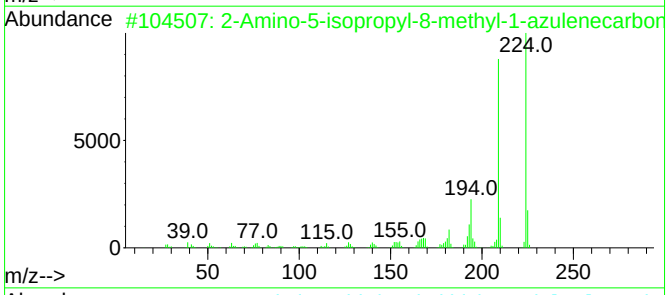
****
Peak Number 27 2-Amino-5-isopropyl-8-methy... Concentration Rank 28

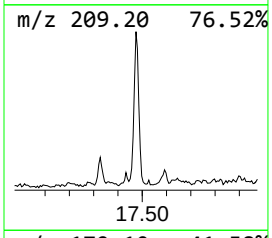
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.474	2.55 ng/ul	447422	Phenanthrene-d10	17.186

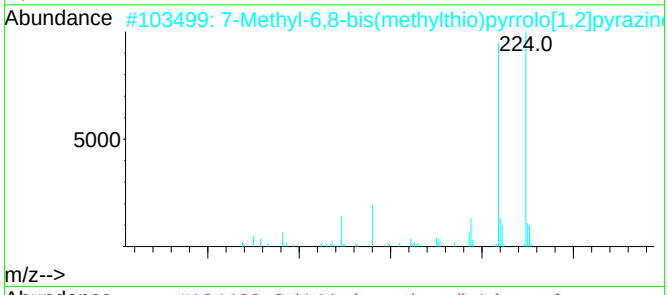
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	53
2	7-Methyl-6,8-bis(methylthio)pyrr...	224	C10H12N2S2	084201-40-1	47
3	2-(4-Methoxyphenyl)-1-benzofuran	224	C15H12O2	019234-04-9	46
4	2-Acetylmethylamino-4,5,6,7-tetr...	224	C10H12N2O2S	1000285-58-1	43
5	Indeno[2,1-c]pyridine, 1,4,6-tri...	209	C15H15N	062736-77-0	30

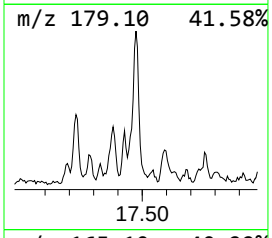


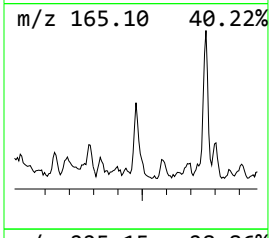


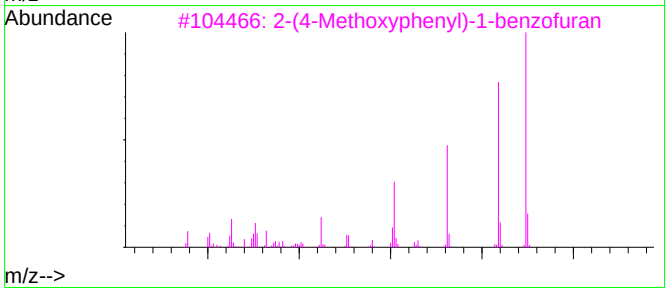


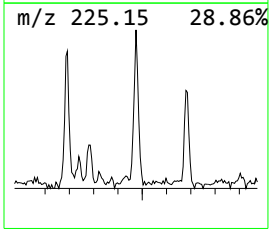












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

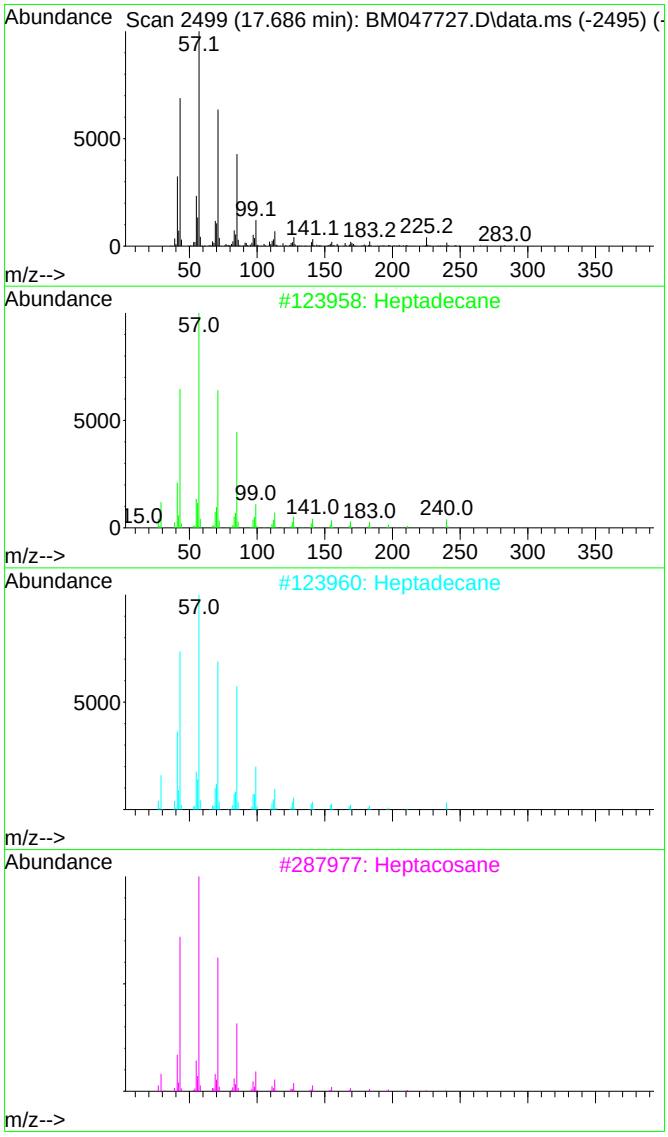
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

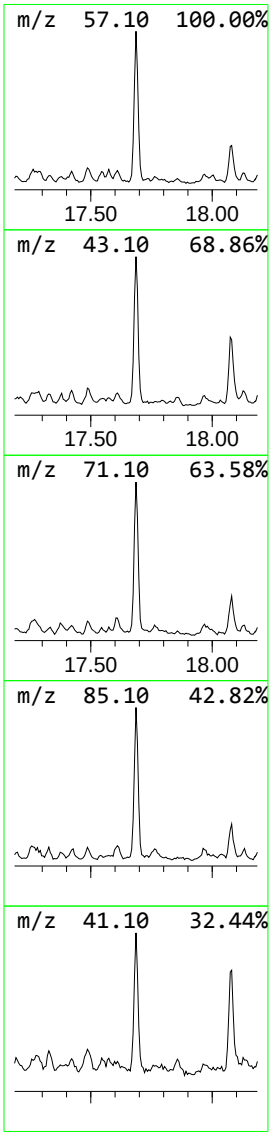
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.686	3.70 ng/ul	649618	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heptadecane	240	C17H36	000629-78-7	97
3	Heptacosane	380	C27H56	000593-49-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octadecane	254	C18H38	000593-45-3	87





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Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

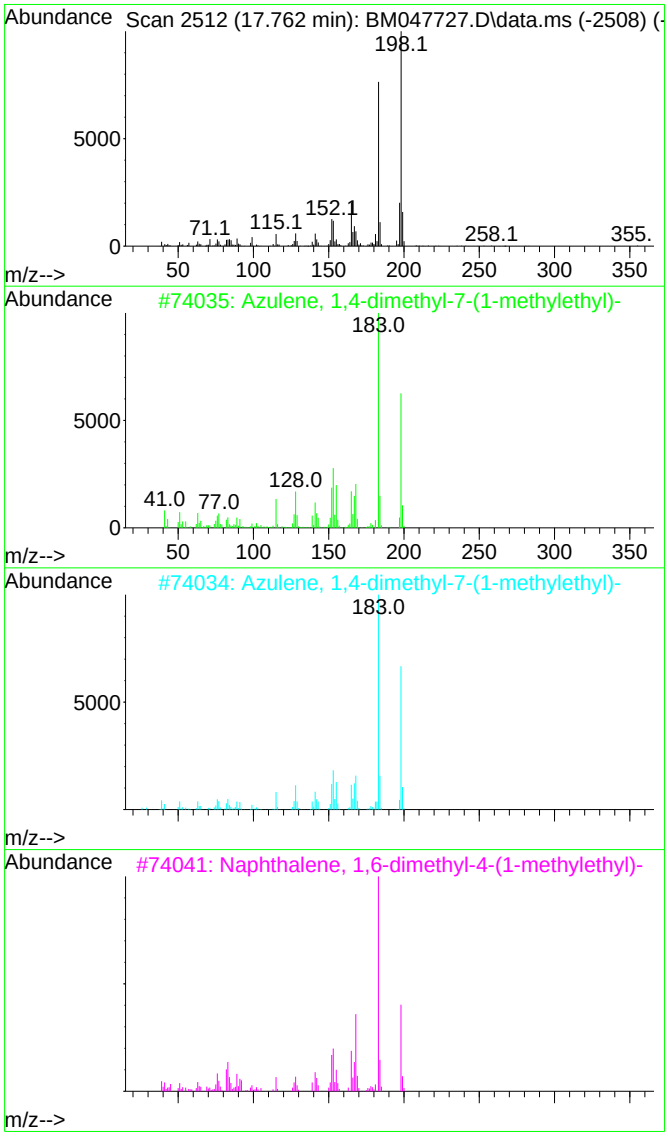
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

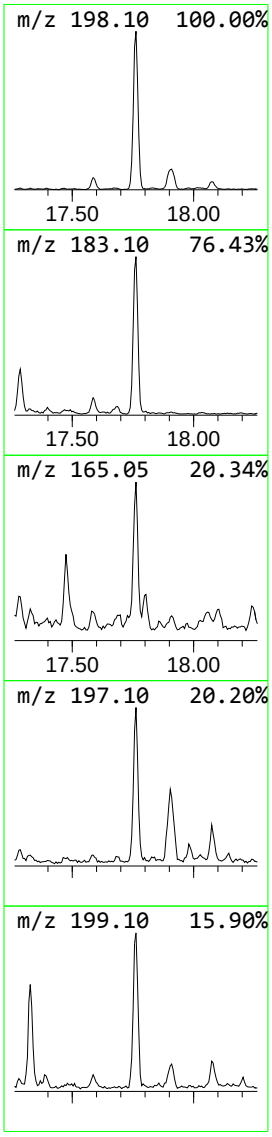
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Azulene, 1,4-dimethyl-7-(1-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.762	3.18 ng/ul	558939	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	74
3	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	74
4	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	72
5	ethanone, 1-(5,8-dimethyl-1-naph...	198	C14H14O	1000396-02-9	70





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Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

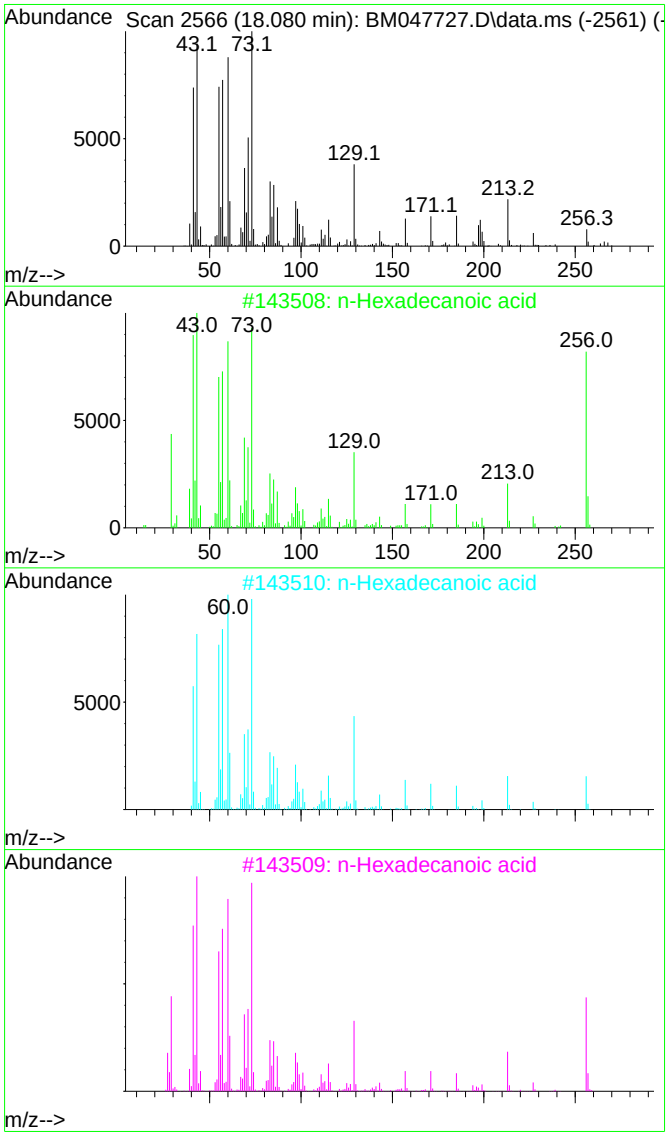
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

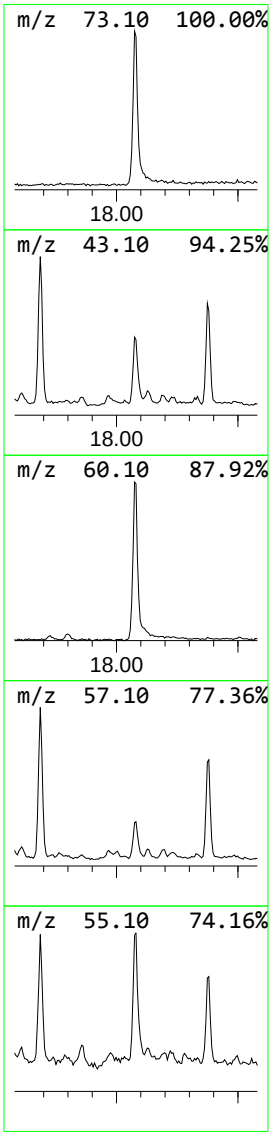
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 n-Hexadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	3.07 ng/ul	538839	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

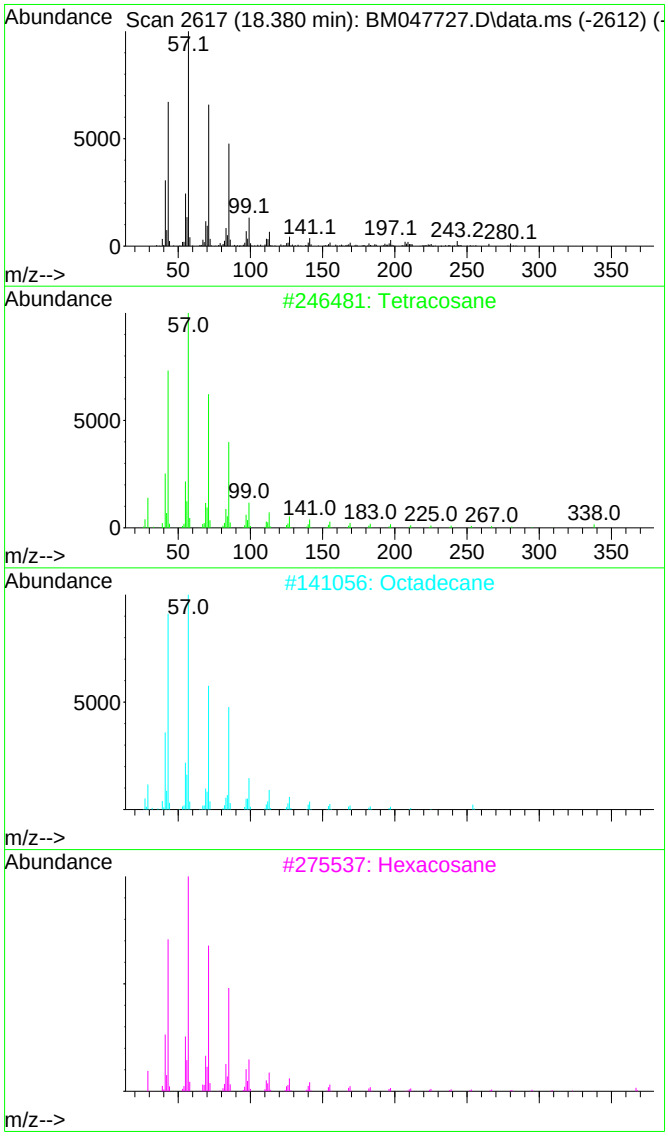
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

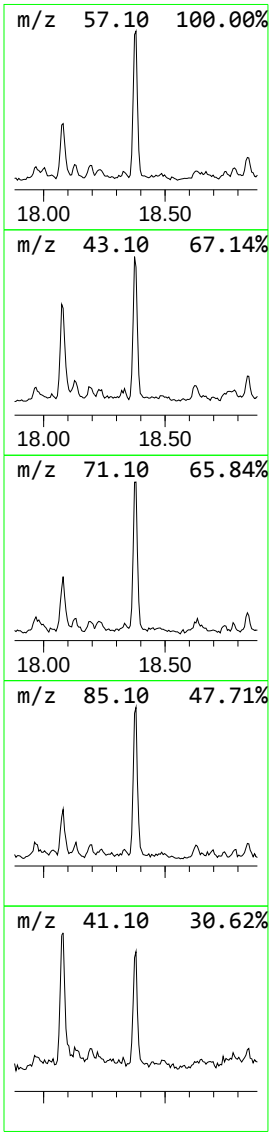
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	2.82 ng/ul	495346	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Octadecane	254	C18H38	000593-45-3	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

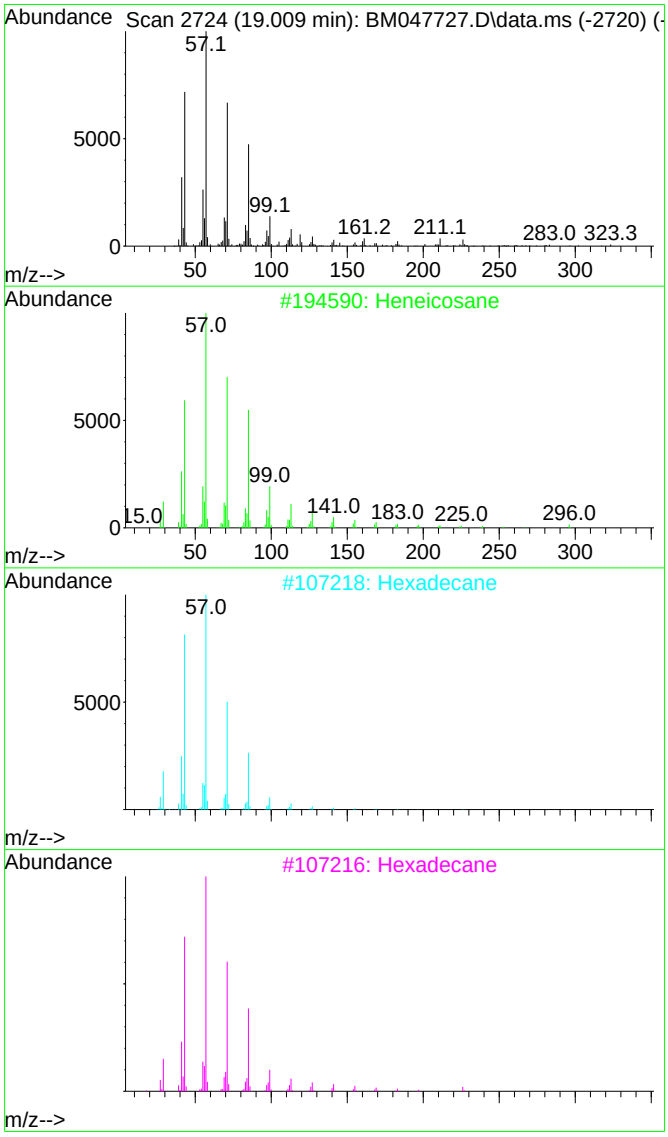
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

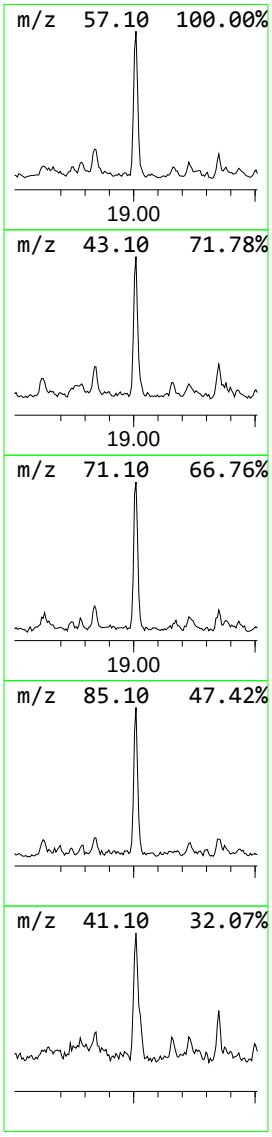
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.009	2.77 ng/ul	486111	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Hexadecane	226	C16H34	000544-76-3	95
3	Hexadecane	226	C16H34	000544-76-3	93
4	Nonadecane	268	C19H40	000629-92-5	87
5	Tetradecane	198	C14H30	000629-59-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

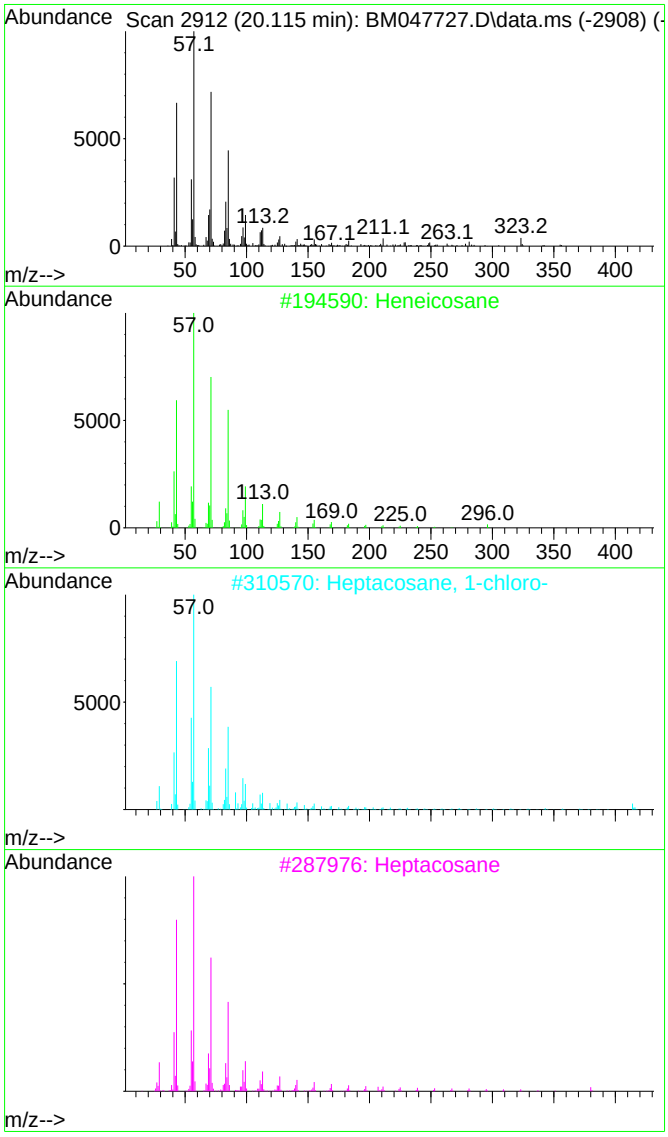
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

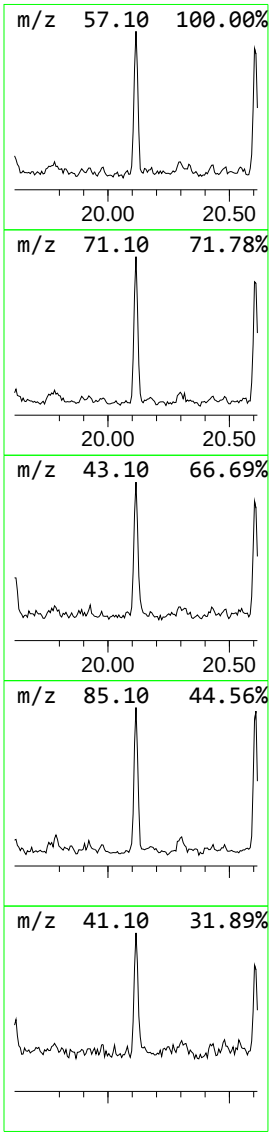
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Heptacosane, 1-chloro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.115	2.28 ng/ul	392974	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
3	Heptacosane	380	C27H56	000593-49-7	83
4	Hexacosane	366	C26H54	000630-01-3	74
5	Tetracosane	338	C24H50	000646-31-1	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

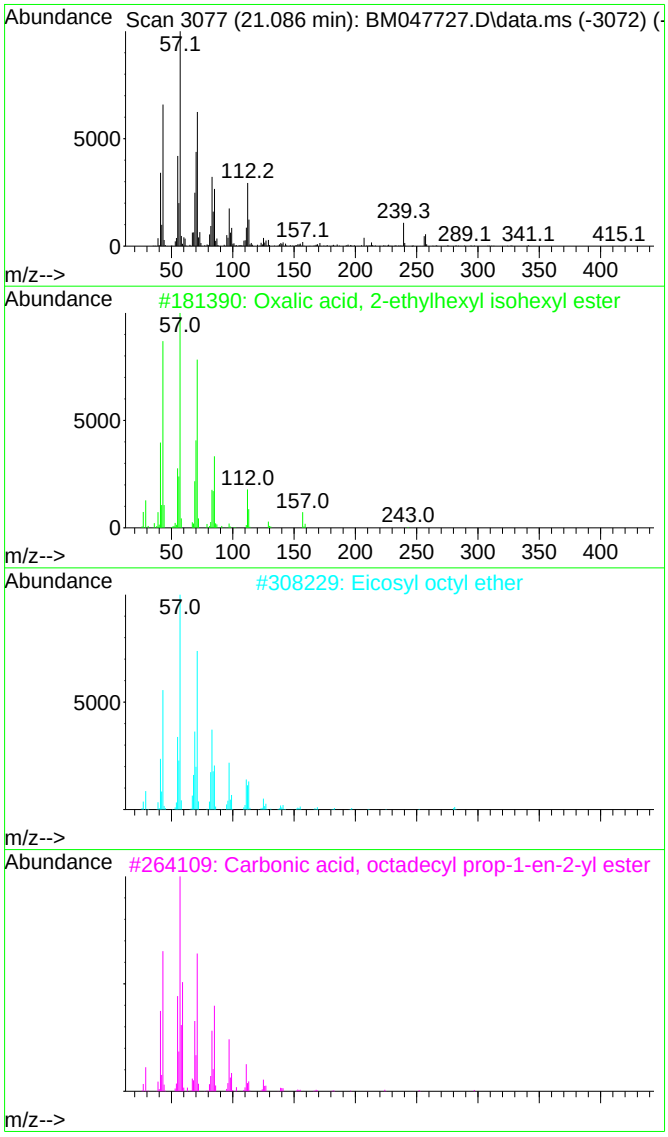
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

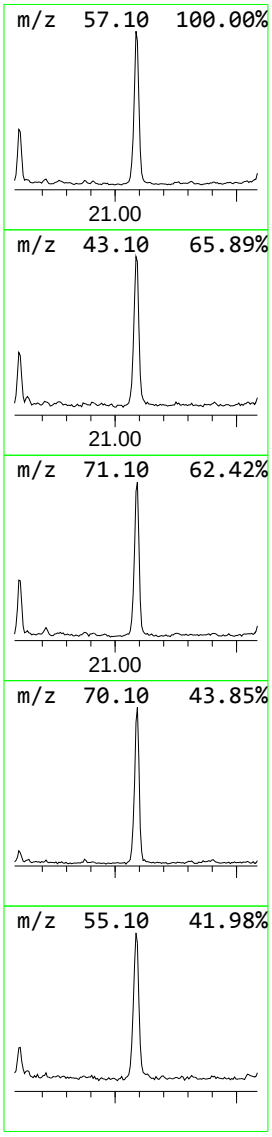
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Oxalic acid, 2-ethylhexyl i... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	5.98 ng/ul	1031430	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	72
2	Eicosyl octyl ether	410	C28H58O	1000406-38-8	53
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	53
4	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	50
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

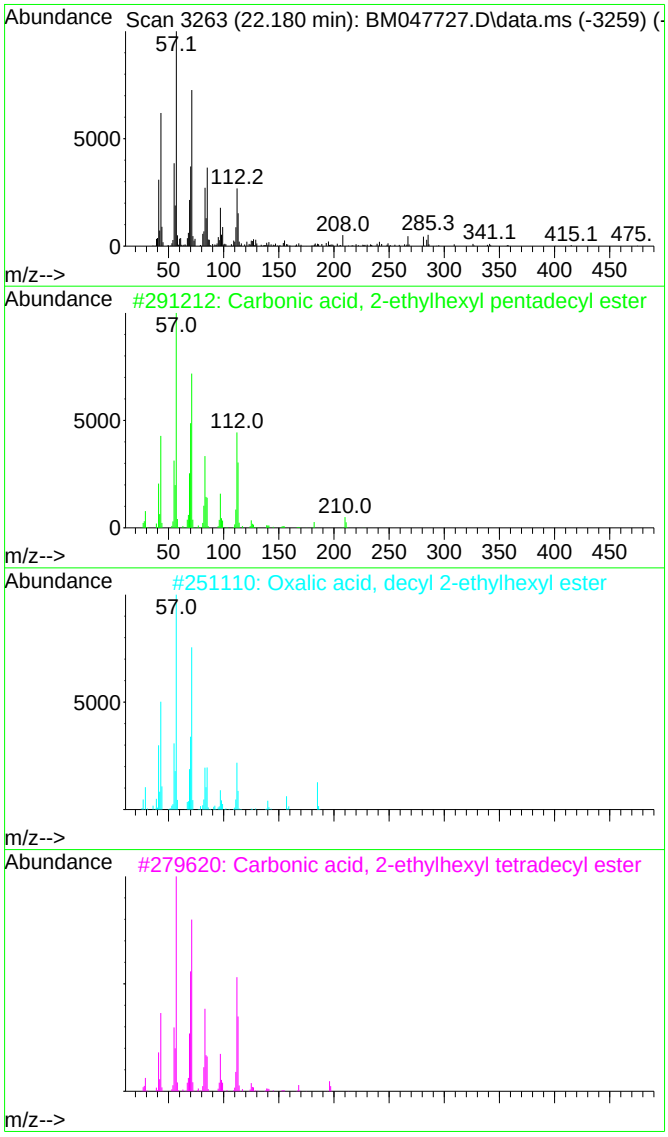
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

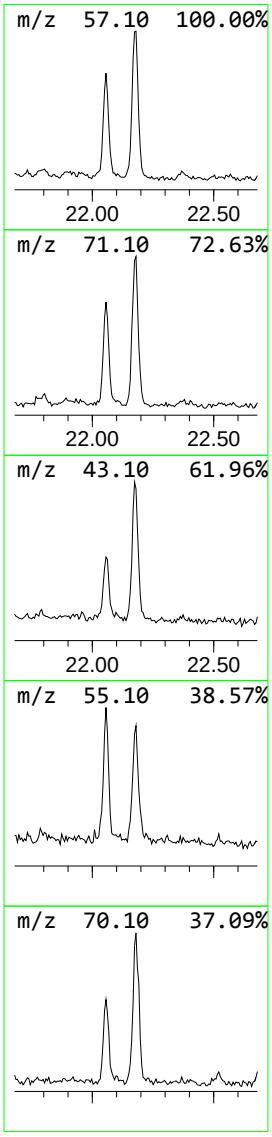
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Carbonic acid, 2-ethylhexyl... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	2.07 ng/ul	357602	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	83
2	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	80
3	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	80
4	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	74
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047727.D
Acq On : 30 Sep 2024 21:51
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.840	3.6	ng/ul	315466	1	7.810	1748470	20.0
(DEL) Alkane: S...	6.816	2.1	ng/ul	180653	1	7.810	1748470	20.0
(DEL) Alkane: S...	6.869	2.5	ng/ul	217463	1	7.810	1748470	20.0
(DEL) Alkane: S...	7.446	13.9	ng/ul	1219770	1	7.810	1748470	20.0
1-Hexanol, 2-et...	7.881	3.0	ng/ul	266497	1	7.810	1748470	20.0
(DEL) Alkane: S...	8.351	2.7	ng/ul	235419	1	7.810	1748470	20.0
(DEL) Alkane: S...	8.587	3.1	ng/ul	269100	1	7.810	1748470	20.0
(DEL) Alkane: S...	9.045	14.2	ng/ul	1244110	1	7.810	1748470	20.0
2-Butanone, 4-p...	9.169	3.0	ng/ul	260940	1	7.810	1748470	20.0
Benzene, 1,3,5-...	11.704	6.6	ng/ul	1160560	2	10.604	3535480	20.0
(DEL) Alkane: S...	12.033	3.3	ng/ul	589116	2	10.604	3535480	20.0
3-Trifluoroacet...	12.686	5.1	ng/ul	711209	3	14.445	2788600	20.0
(DEL) Alkane: S...	13.280	5.0	ng/ul	695931	3	14.445	2788600	20.0
Naphthalene, 1,...	13.628	2.6	ng/ul	367227	3	14.445	2788600	20.0
Naphthalene, 2,...	13.763	2.4	ng/ul	327511	3	14.445	2788600	20.0
unknown-01	14.080	2.3	ng/ul	314516	3	14.445	2788600	20.0
Isooctyl mercap...	14.357	59.8	ng/ul	8332050	3	14.445	2788600	20.0
Naphthalene, 1,...	14.910	2.2	ng/ul	300902	3	14.445	2788600	20.0
Phenol, 2,3,5,6...	14.986	3.6	ng/ul	504008	3	14.445	2788600	20.0
Cyclopropane, 1...	15.204	10.1	ng/ul	1407230	3	14.445	2788600	20.0
(DEL) Alkane: S...	15.304	10.3	ng/ul	1438790	3	14.445	2788600	20.0
(DEL) Alkane: S...	15.710	3.3	ng/ul	455412	3	14.445	2788600	20.0
Benzophenone	15.798	5.3	ng/ul	735935	3	14.445	2788600	20.0
(DEL) Alkane: S...	16.163	6.0	ng/ul	1061630	4	17.186	3514600	20.0
(DEL) Alkane: S...	16.951	4.3	ng/ul	758725	4	17.186	3514600	20.0
(DEL) Alkane: S...	17.004	3.7	ng/ul	643759	4	17.186	3514600	20.0
2-Amino-5-isopr...	17.474	2.5	ng/ul	447422	4	17.186	3514600	20.0
(DEL) Alkane: S...	17.686	3.7	ng/ul	649618	4	17.186	3514600	20.0
Azulene, 1,4-di...	17.762	3.2	ng/ul	558939	4	17.186	3514600	20.0
n-Hexadecanoic ...	18.080	3.1	ng/ul	538839	4	17.186	3514600	20.0
(DEL) Alkane: S...	18.380	2.8	ng/ul	495346	4	17.186	3514600	20.0
(DEL) Alkane: S...	19.009	2.8	ng/ul	486111	4	17.186	3514600	20.0
Heptacosane, 1-...	20.115	2.3	ng/ul	392974	5	21.403	3450870	20.0
Oxalic acid, 2-...	21.086	6.0	ng/ul	1031430	5	21.403	3450870	20.0
Carbonic acid, ...	22.180	2.1	ng/ul	357602	5	21.403	3450870	20.0