LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

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: BM047730.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	114	117	137	rBV	241072	388025	0.38%	0.141%
2	5.840	478	485	493	rVB2	325028	518342	0.51%	0.188%
3	6.381	572	577	581	rBV	267049	375527	0.37%	0.136%
4	6.457	586	590	593	rVV2	189474	321117	0.31%	0.117%
5	6.816	647	651	655	rVB2	281118	412653	0.40%	0.150%
6	6.869	655	660	664	rBV	310229	450860	0.44%	0.164%
7	6.975	671	678	684	rBV2	968125	1658942	1.62%	0.602%
8	7.040	684	689	696	rVB	308419	476554	0.47%	0.173%
9	7.140	696	706	712	rBV	545387	910751	0.89%	0.331%
10	7.346	736	741	745	rVB	549961	783353	0.77%	0.284%
11	7.446	753	758	766	rBV2	1218263	2107129	2.06%	0.765%
12	7.740	800	808	813	rVV4	132596	408122	0.40%	0.148%
13	7.810	813	820	825	rVV2	1152153	2072497	2.03%	0.752%
14	7.881	825	832	837	rVV	839188	1446125	1.42%	0.525%
15	7.928	837	840	849	rVV2	165492	358585	0.35%	0.130%
16	8.104	867	870	878	rVV2	191471	381938	0.37%	0.139%
17	8.351	907	912	918	rVV2	309642	660636	0.65%	0.240%
18	8.410	918	922	926	rVV	228901	334315	0.33%	0.121%
19	8.481	931	934	936	rVV	324052	499173	0.49%	0.181%
20	8.516	936	940	947	rVV	808002	1270788	1.24%	0.461%
21	8.587	947	952	955	rVV	293451	456297	0.45%	0.166%
22	8.922	1000	1009	1011	rVV2	178258	376687	0.37%	0.137%
23	8.963	1011	1016	1022	rVV	577638	1018502	1.00%	0.370%
24	9.045	1022	1030	1035	rVV	1052456	1688111	1.65%	0.613%
25	9.116	1035	1042	1047	rVV	294406	675449	0.66%	0.245%
26	9.687	1132	1139	1145	rBV2	494519	984661	0.96%	0.357%
27	10.098	1203	1209	1214	rVV5	163892	394782	0.39%	0.143%
28	10.222	1222	1230	1237	rVB	725337	1317201	1.29%	0.478%
29	10.304	1237	1244	1249	rBV	215069	360760	0.35%	0.131%
30	10.604	1286	1295	1301	rVV3	1807541	3473242	3.40%	1.261%
31	10.734	1310	1317	1325	rVV3	1326668	2844900	2.79%	1.033%
32	10.804	1325	1329	1340	rVB3	172746	403553	0.40%	0.147%
33	10.986	1355	1360	1367	rBV	447851	743055	0.73%	0.270%
34	11.298	1405	1413	1418	rBV	474664	833228	0.82%	0.302%
35	11.486	1440	1445	1450	rBV3	332634	587253	0.58%	0.213%
36	11.704	1473	1482	1489	rVB	1849880	3350186	3.28%	1.216%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

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	12.033	1532	1538	1542	rBV2	563042	957683	0.94%	0.348%
38	12.133	1549	1555	1560	rVV	570357	947474	0.93%	0.344%
39	12.198	1561	1566	1573	rVV6	106814	318933	0.31%	0.116%
40	12.280	1573	1580	1589	rVB2	620403	1126153	1.10%	0.409%
41	12.680	1642	1648	1653	rBV	1136900	2027939	1.99%	0.736%
42	12.728	1653	1656	1661	rVV	387211	606179	0.59%	0.220%
43	13.280	1740	1750	1757	rBV	747013	1166046	1.14%	0.423%
44	13.763	1827	1832	1836	rVV	241748	466158	0.46%	0.169%
45	13.810	1836	1840	1843	rVV4	391905	687300	0.67%	0.250%
46	13.851	1843	1847	1855	rVV	1353704	2126801	2.08%	0.772%
47	14.080	1878	1886	1890	rVV2	519129	794529	0.78%	0.288%
48	14.139	1890	1896	1901	rVV	1525624	2391395	2.34%	0.868%
49	14.363	1927	1934	1942	rVB	21082080	33210532	32.53%	12.057%
50	14.445	1942	1948	1952	rBV	1854623	2698177	2.64%	0.980%
51	14.492	1952	1956	1960	rBV	1451597	2154637	2.11%	0.782%
52	14.533	1960	1963	1968	rVB	1082973	1337169	1.31%	0.485%
53	14.592	1968	1973	1977	rBV	2729493	3470821	3.40%	1.260%
54	14.633	1977	1980	1983	rBV	384159	546265	0.54%	0.198%
55	14.763	1995	2002	2005	rBV3	470892	836983	0.82%	0.304%
56	14.904	2021	2026	2032	rBV4	286674	552251	0.54%	0.200%
57	14.974	2032	2038	2040	rBV3	222637	378906	0.37%	0.138%
58	15.010	2040	2044	2047	rVB	526840	606270	0.59%	0.220%
59	15.069	2047	2054	2059	rBV	8242263	11963140	11.72%	4.343%
60	15.133	2063	2065	2070	rVB	404738	459182	0.45%	0.167%
61	15.210	2072	2078	2086	rBV2	3162670	6314641	6.19%	2.292%
62	15.280	2086	2090	2093	rBV	1768261	2698051	2.64%	0.979%
63	15.433	2107	2116	2124	rVV	2196389	3459866	3.39%	1.256%
64	15.545	2129	2135	2143	rBV	1555821	2327155	2.28%	0.845%
65	15.704	2155	2162	2167	rBV	384055	728177	0.71%	0.264%
66	15.798	2173	2178	2184	rVB	1098550	1561537	1.53%	0.567%
67	15.857	2184	2188	2193	rBV2	195085	319395	0.31%	0.116%
68	15.916	2193	2198	2203	rBV4	191348	325870	0.32%	0.118%
69	16.074	2220	2225	2229	rBV	673198	920481	0.90%	0.334%
70	16.163	2235	2240	2243	rBV	1251269	1724222	1.69%	0.626%
71	16.268	2252	2258	2266	rVB	2457597	3728074	3.65%	1.353%
72	16.357	2268	2273	2274	rBV4	281513	402683	0.39%	0.146%
73	16.504	2293	2298	2302	rBV2	548532	868091	0.85%	0.315%
74	16.874	2348	2361	2365	rBV	34826833	102095240	100.00%	37.064%
75	16.951	2370	2374	2378	rVV	1143582	1566522	1.53%	0.569%
76	17.004	2378	2383	2393	rVB4	700532	1267756	1.24%	0.460%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

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	17.139	2402	2406	2409	rBV	280169	343486	0.34%	0.125%
78	17.192	2409	2415	2424	rVV	2468459	4128854	4.04%	1.499%
79	17.286	2425	2431	2435	rVV	2215830	3168485	3.10%	1.150%
80	17.327	2435	2438	2443	rVB	762012	935848	0.92%	0.340%
81	17.474	2458	2463	2471	rBV4	685384	1255225	1.23%	0.456%
82	17.545	2471	2475	2478	rVV3	317773	499065	0.49%	0.181%
83	17.580	2478	2481	2490	rVB4	297206	584135	0.57%	0.212%
84	17.686	2494	2499	2504	rBV	1062292	1344550	1.32%	0.488%
85	17.762	2507	2512	2516	rVV	1838047	2434934	2.38%	0.884%
86	18.074	2562	2565	2572	rVB4	391053	576876	0.57%	0.209%
87	18.374	2612	2616	2621	rBV	758387	1044987	1.02%	0.379%
88	18.839	2690	2695	2700	rVB5	151231	328192	0.32%	0.119%
89	19.009	2720	2724	2731	rVB2	751416	1104815	1.08%	0.401%
90	19.562	2813	2818	2833	rVV	2463063	4189922	4.10%	1.521%
91	20.115	2908	2912	2925	rVB3	519178	1085826	1.06%	0.394%
92	20.609	2992	2996	3000	rBV	411082	453713	0.44%	0.165%
93	21.086	3073	3077	3082	rVB2	761044	1095204	1.07%	0.398%
94	21.403	3125	3131	3137	rBV	2251622	3330650	3.26%	1.209%
95	21.603	3161	3165	3173	rVB	305117	428855	0.42%	0.156%
96	22.056	3239	3242	3250	rVB2	216619	341578	0.33%	0.124%
97	22.174	3257	3262	3274	rVB2	387563	741960	0.73%	0.269%
98	22.821	3369	3372	3383	rVB	185227	354507	0.35%	0.129%
99	24.203	3599	3607	3617	rVB	1440580	3414069	3.34%	1.239%
100	24.409	3633	3642	3661	rVB	1623730	4789047	4.69%	1.739%

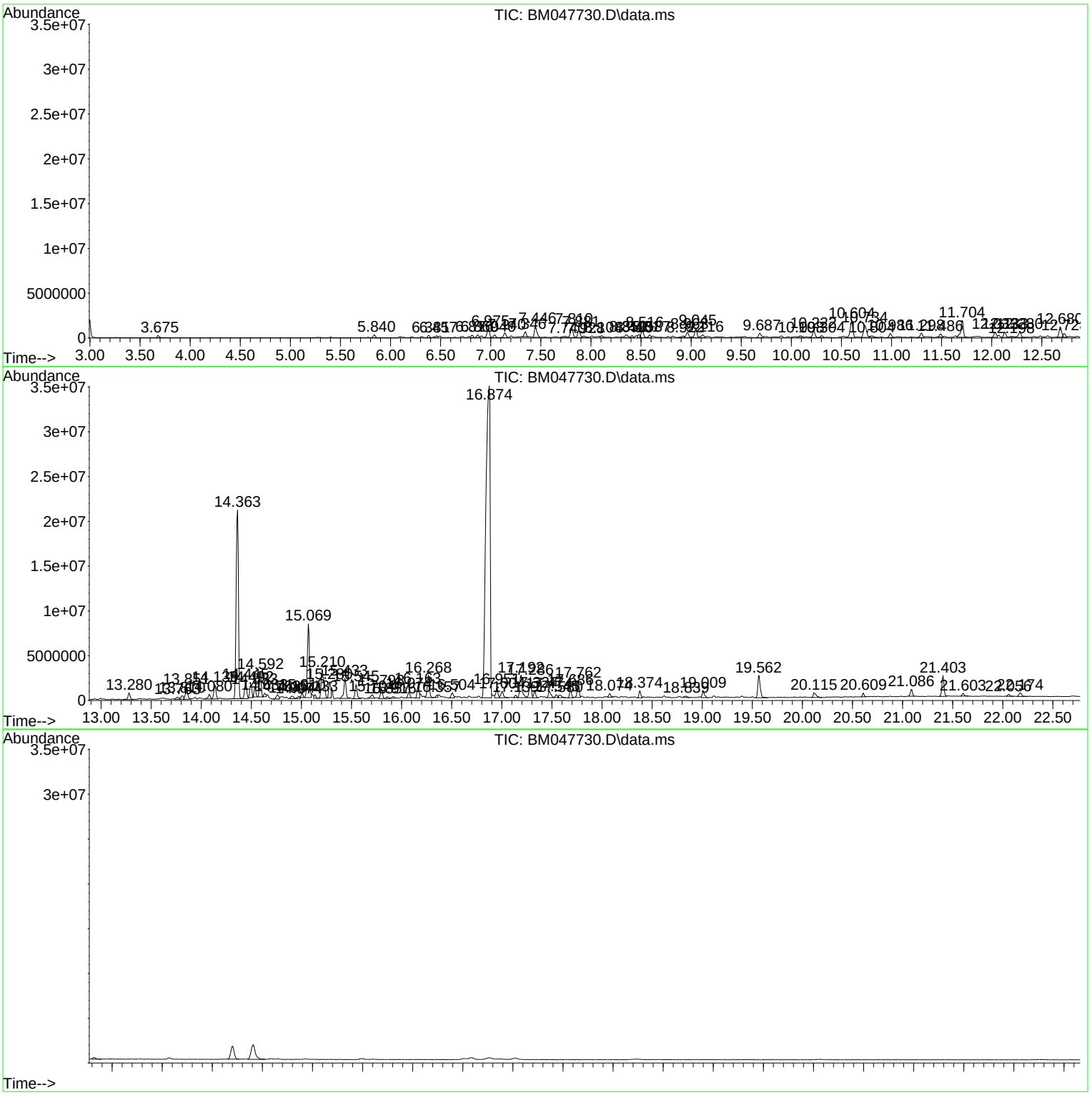
Sum of corrected areas: 275456766

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

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 : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

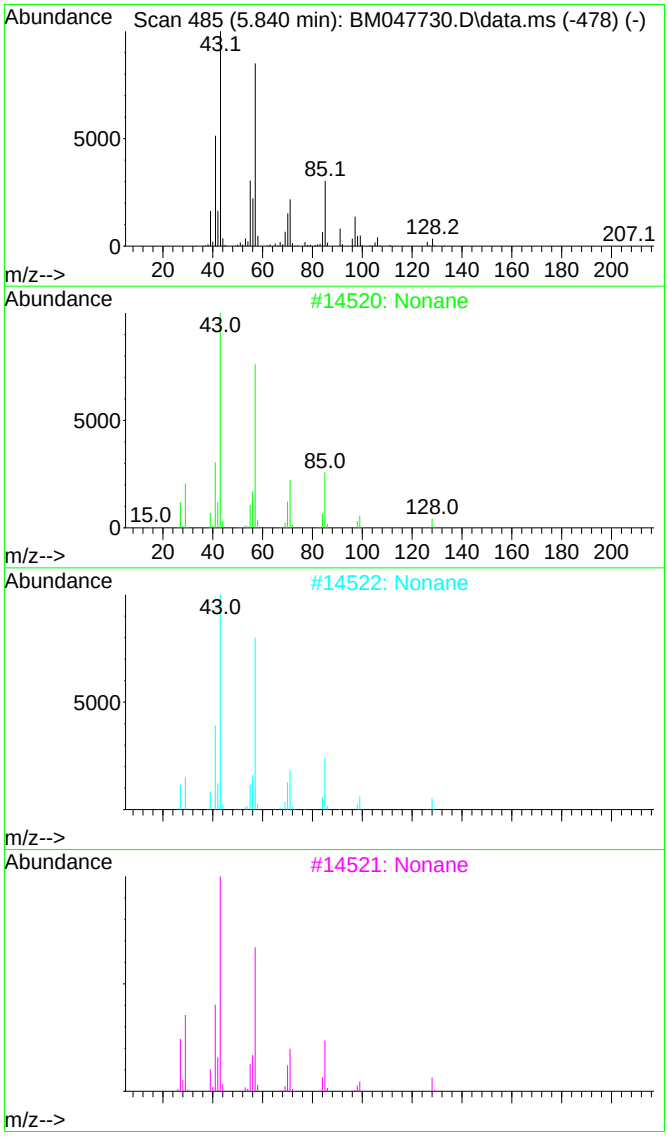
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

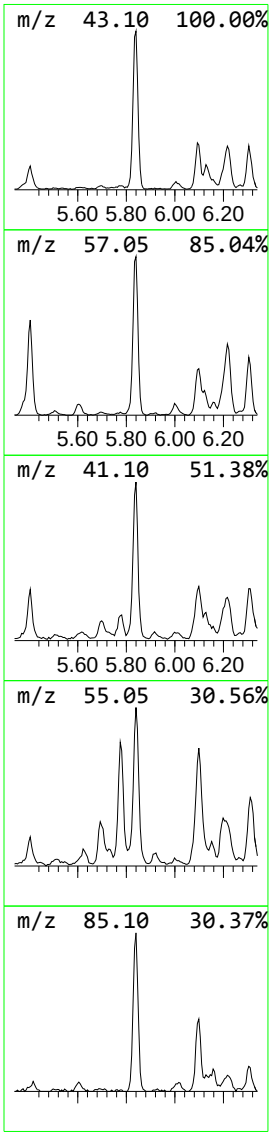
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	5.00 ng/ul	518342	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	70
2	Nonane	128	C9H20	000111-84-2	70
3	Nonane	128	C9H20	000111-84-2	64
4	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	53
5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

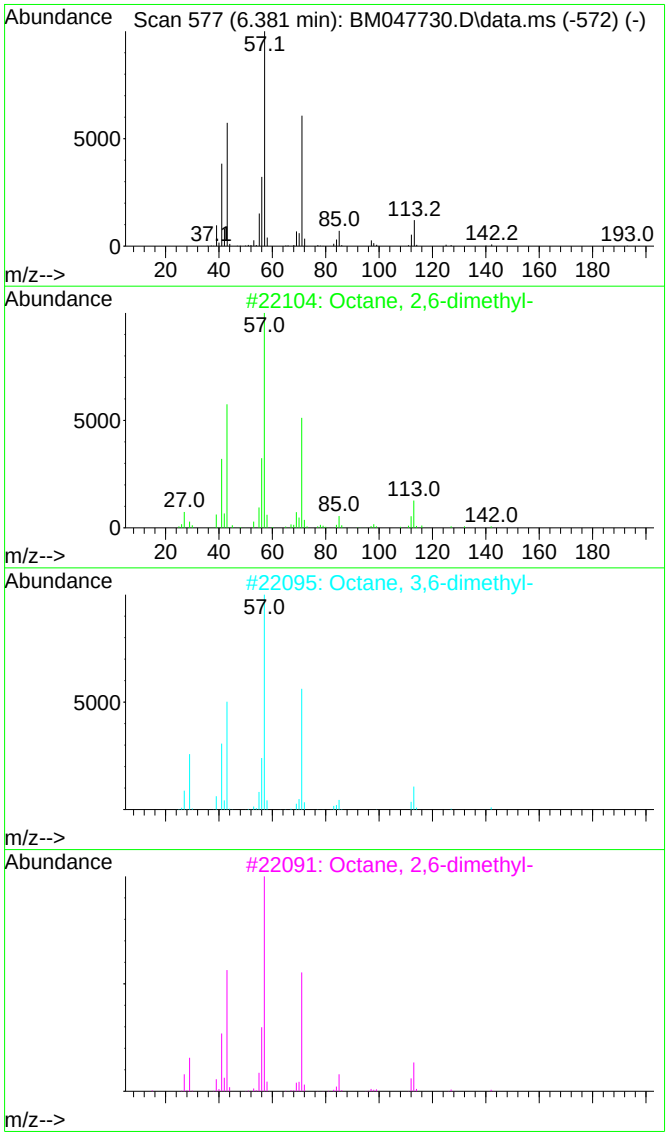
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

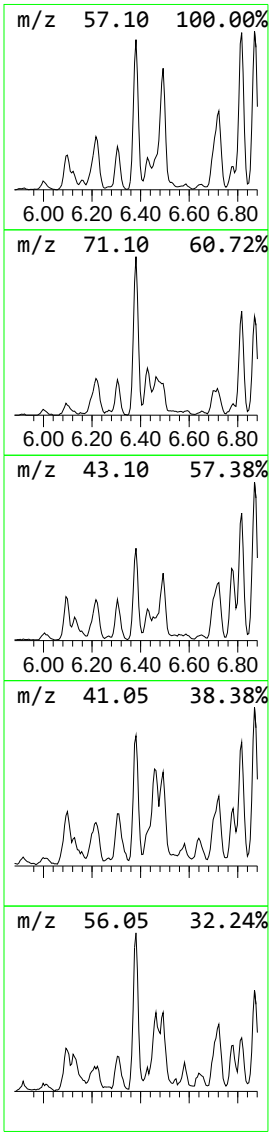
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.381	3.62 ng/ul	375527	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

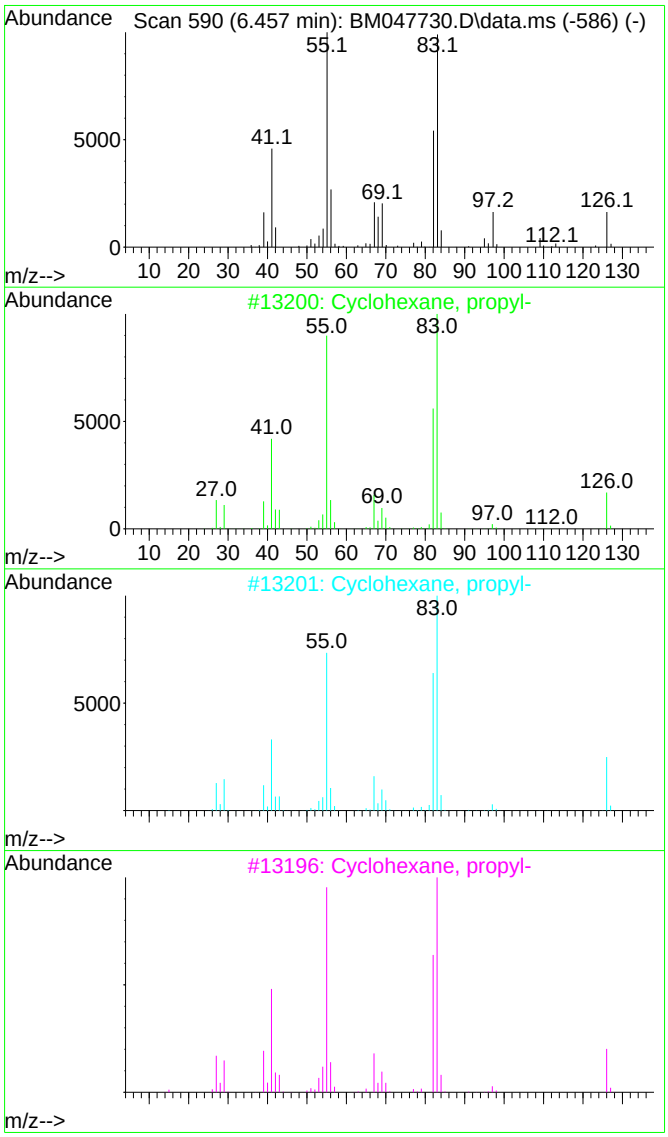
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

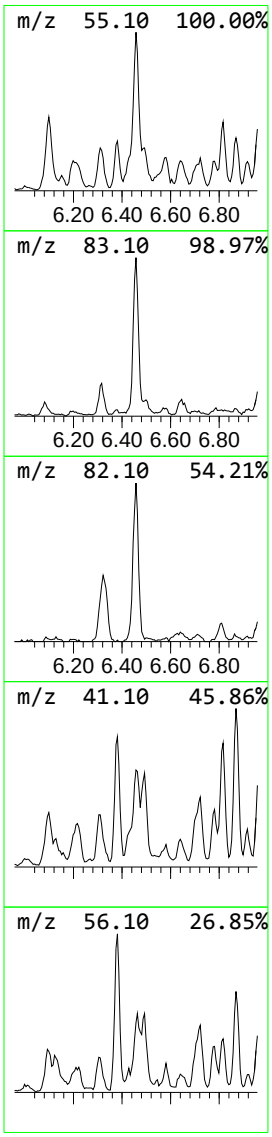
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic6.457 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	3.10 ng/ul	321117	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

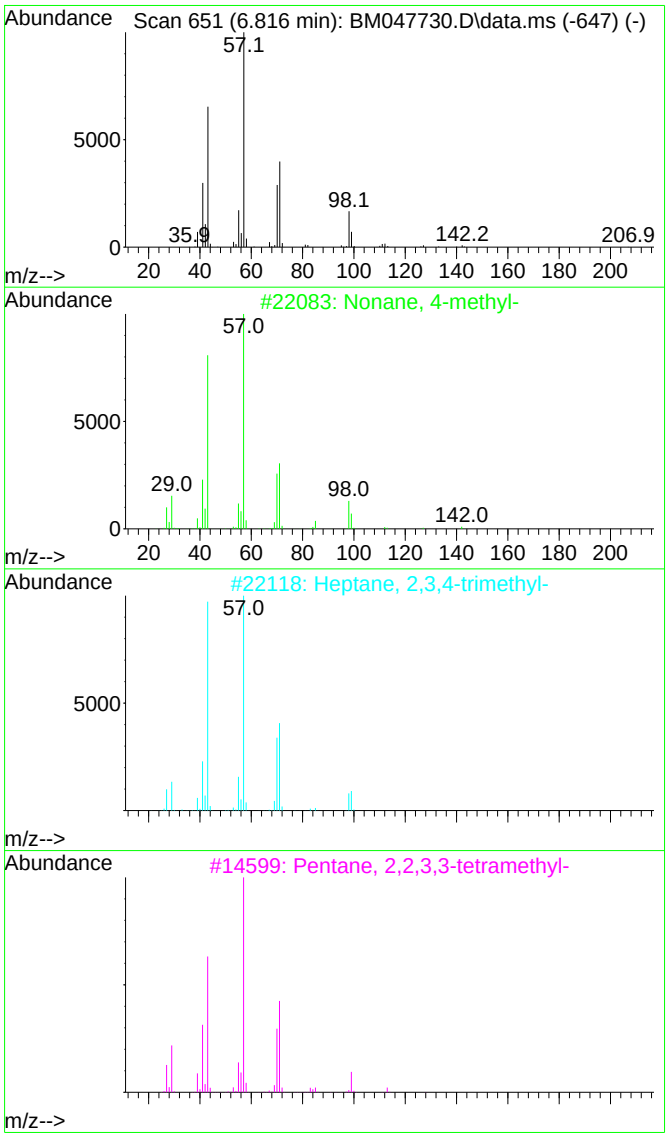
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

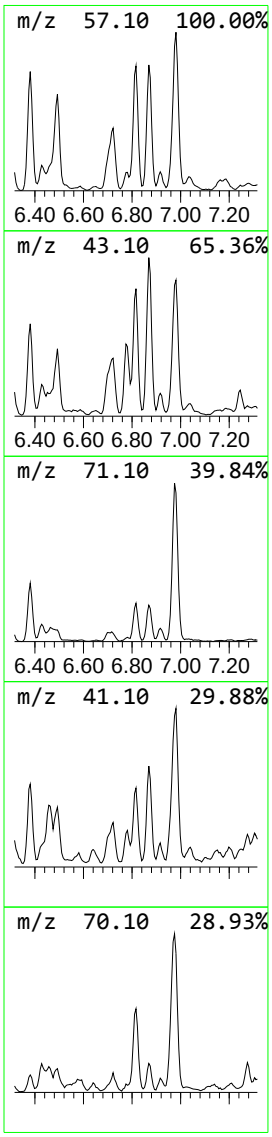
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.816	3.98 ng/ul	412653	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	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	59
5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

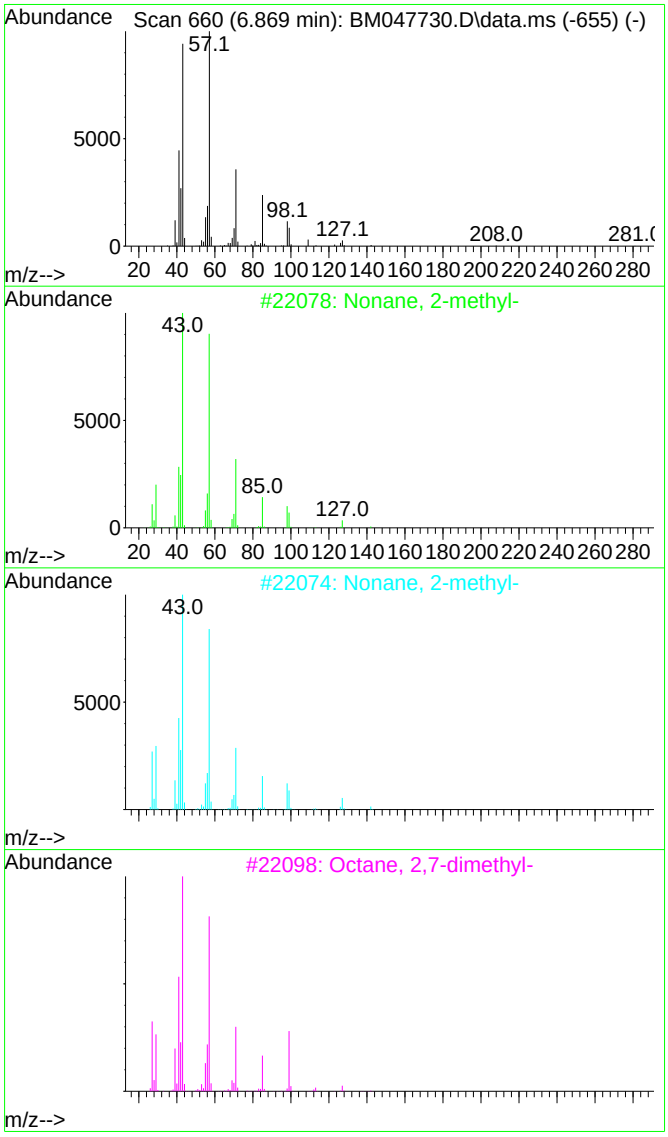
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

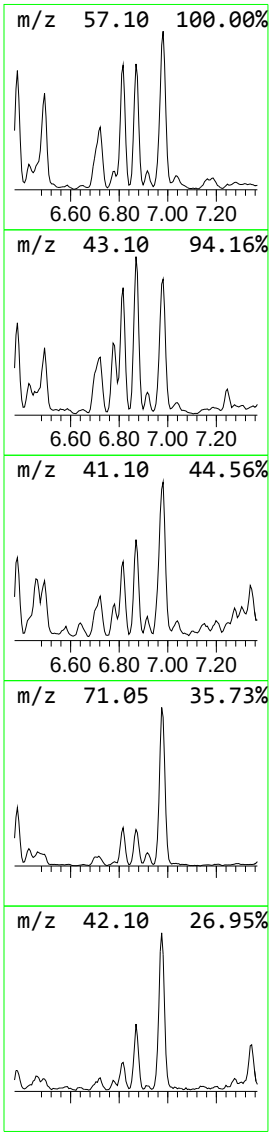
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.869	4.35 ng/ul	450860	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	Nonane, 2-methyl-	142	C10H22	000871-83-0	72
3	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	72
4	Octane, 2-methyl-	128	C9H20	003221-61-2	59
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53





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Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

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

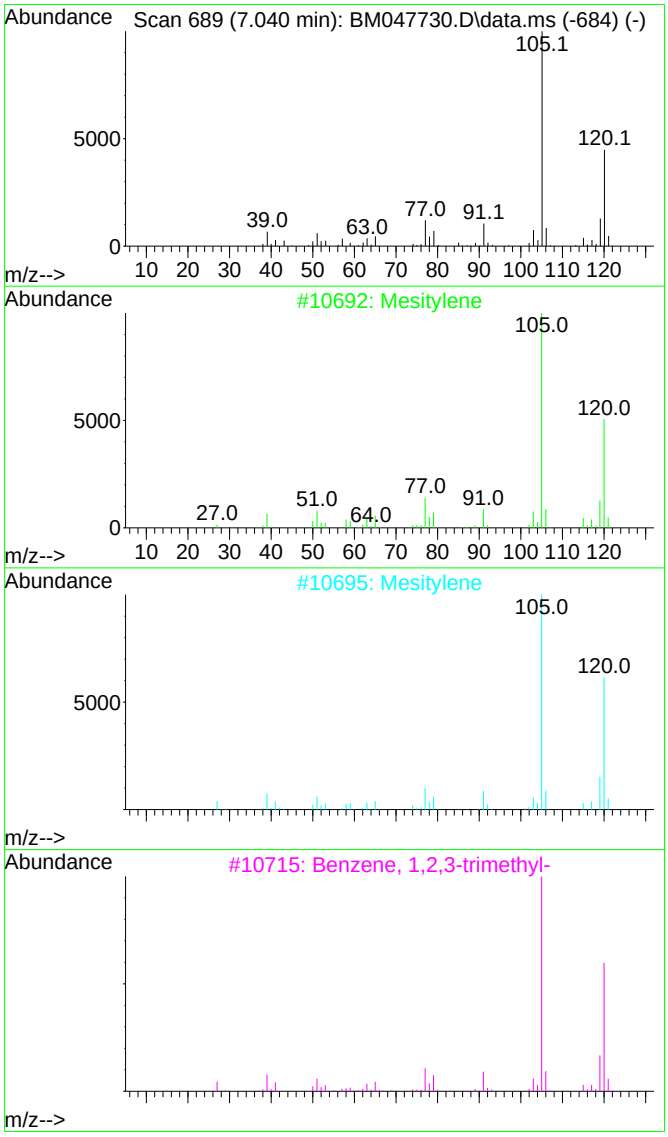
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

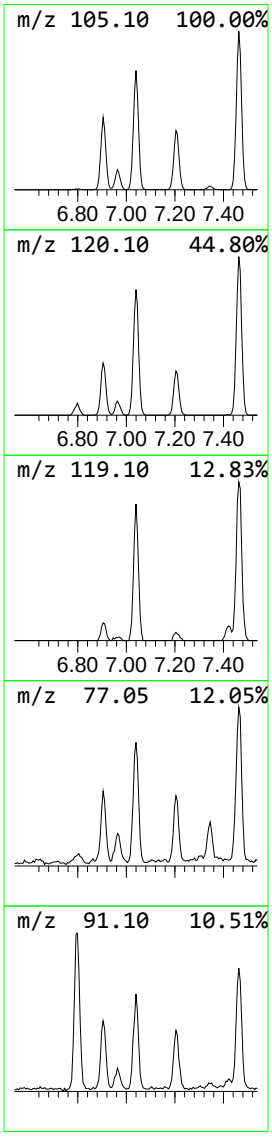
****

Peak Number 6 Mesitylene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	4.60 ng/ul	476554	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5	Mesitylene	120	C9H12	000108-67-8	94





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

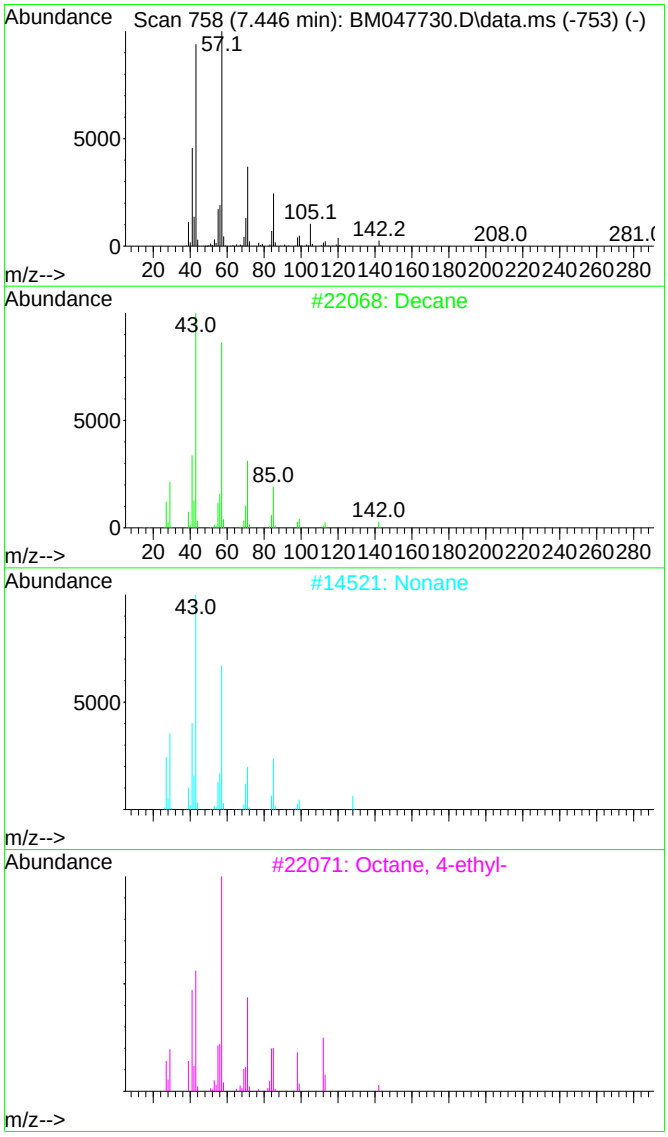
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

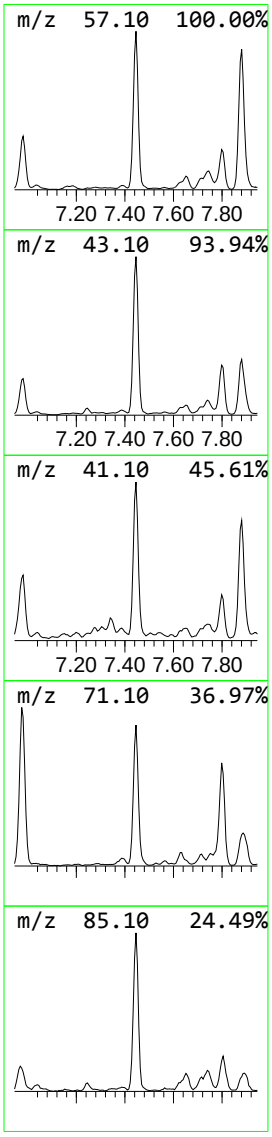
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.446	20.33 ng/ul	2107130	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Nonane	128	C9H20	000111-84-2	80
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	74
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5	Hexadecane	226	C16H34	000544-76-3	59





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

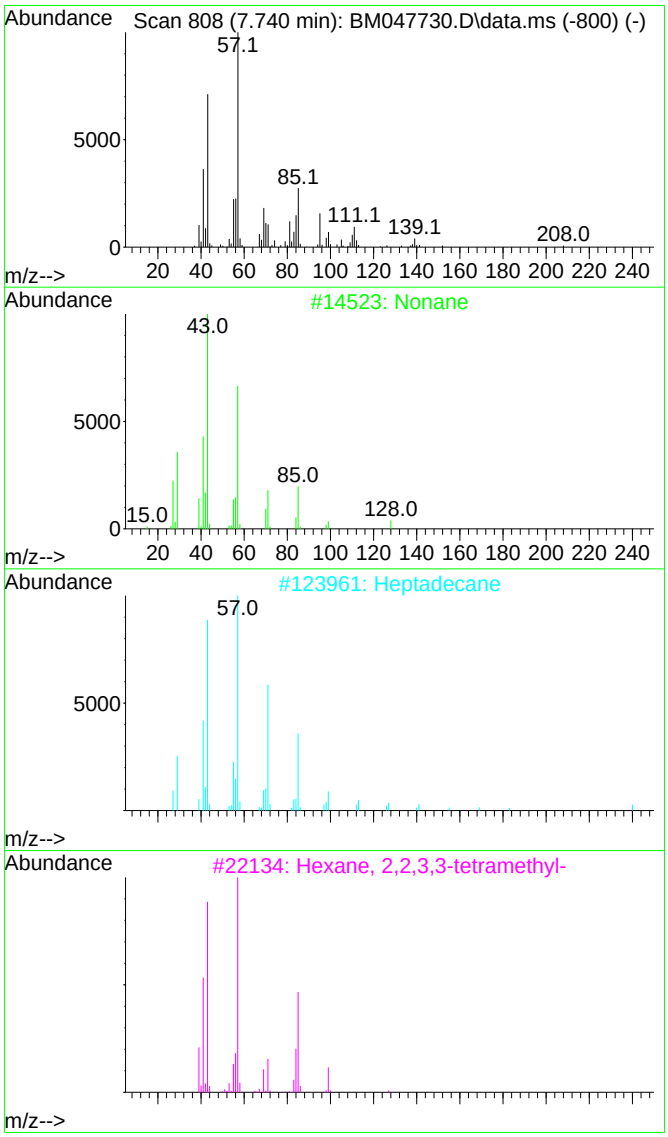
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

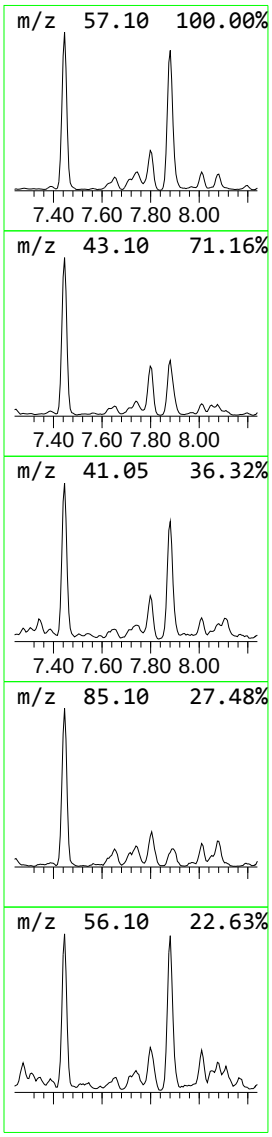
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.740	3.94 ng/ul	408122	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	50
2	Heptadecane	240	C17H36	000629-78-7	47
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43
4	Hexadecane	226	C16H34	000544-76-3	43
5	Ether, heptyl hexyl	200	C13H28O	007289-40-9	43





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

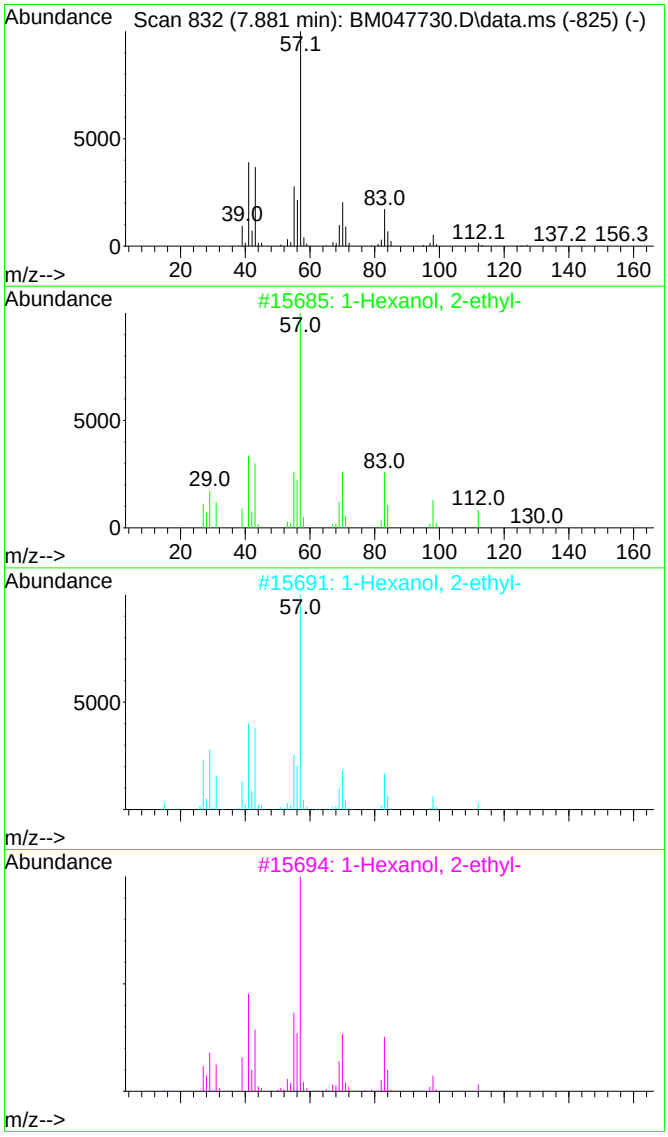
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

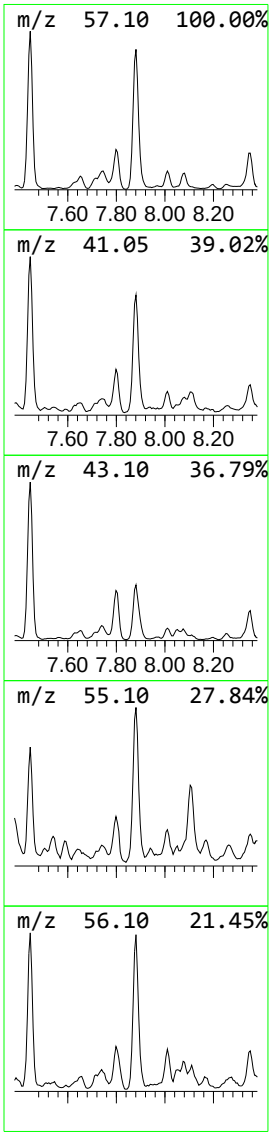
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Hexanol, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	13.96 ng/ul	1446130	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	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

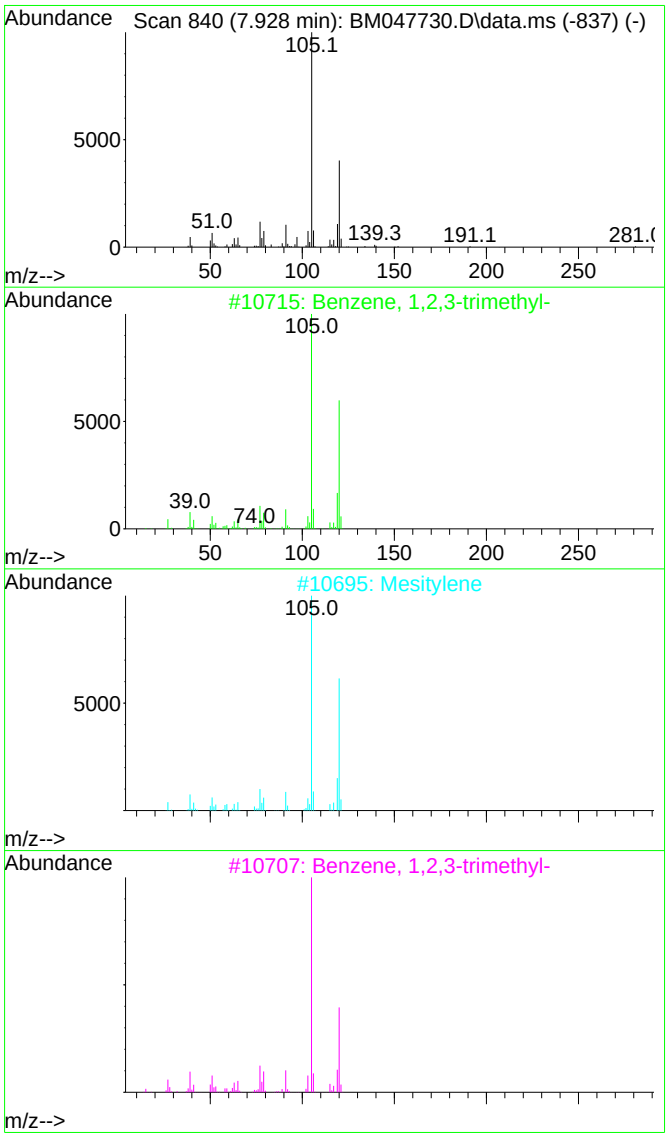
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

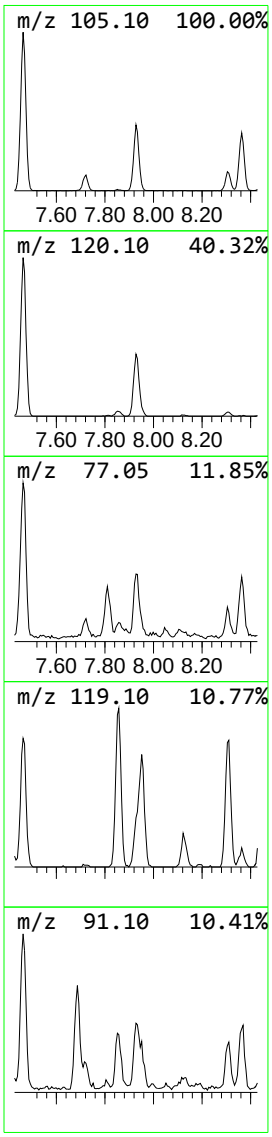
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	3.46 ng/ul	358585	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Mesitylene	120	C9H12	000108-67-8	90





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

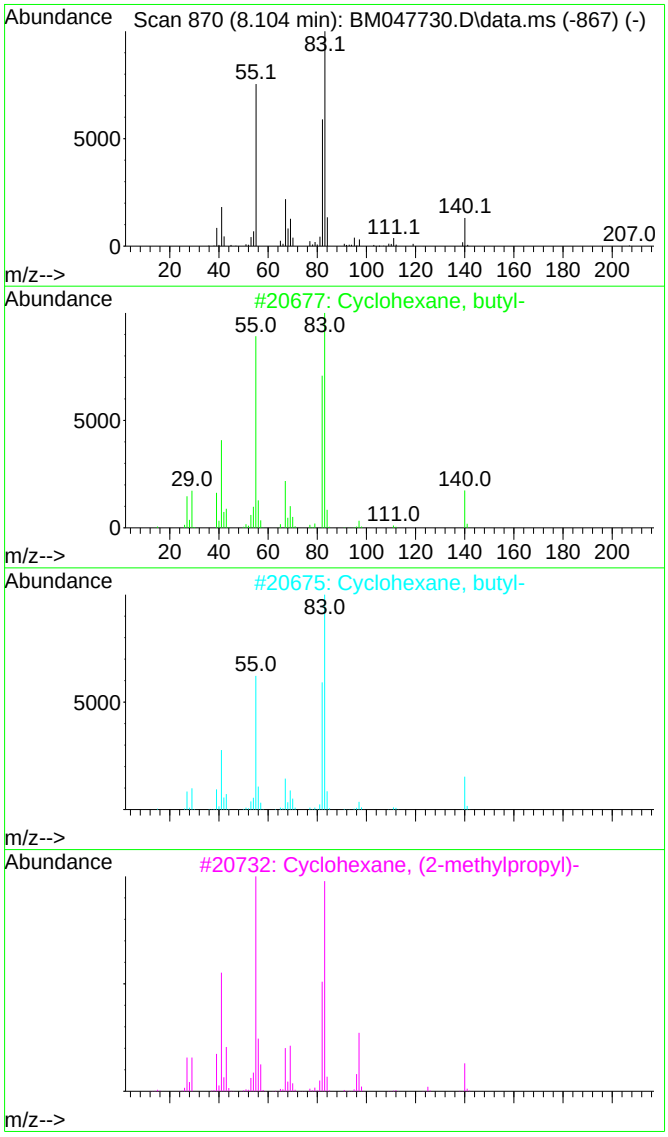
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

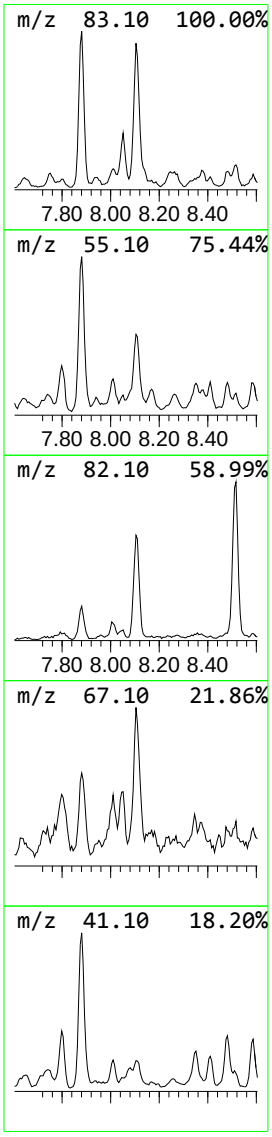
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic8.104 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	3.69 ng/ul	381938	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	74
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

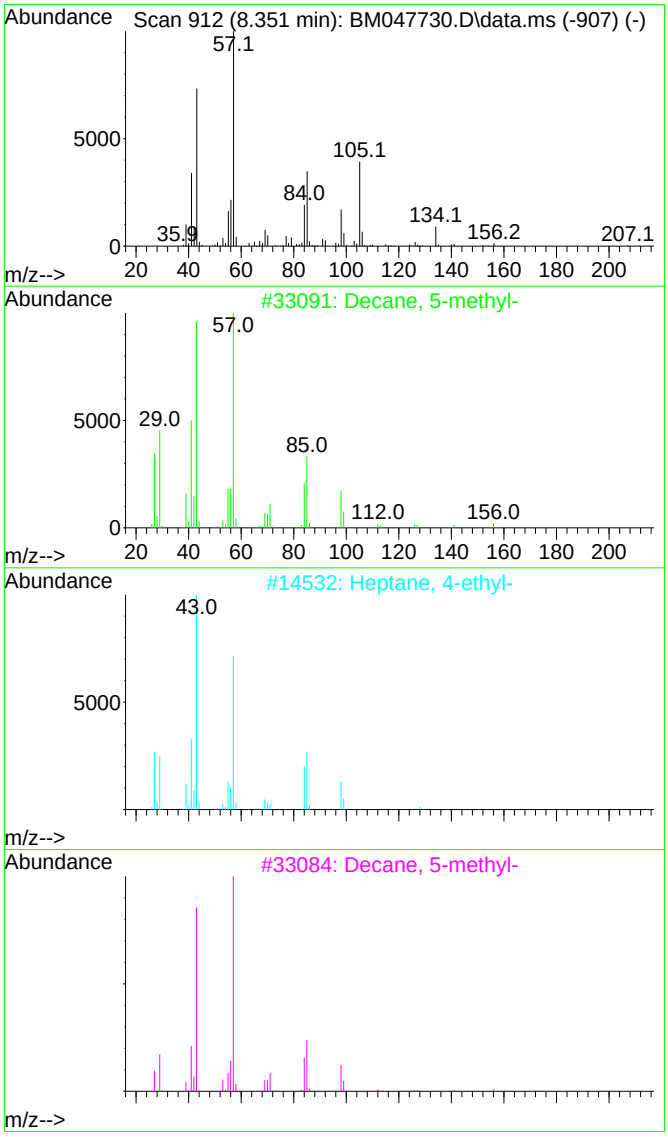
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

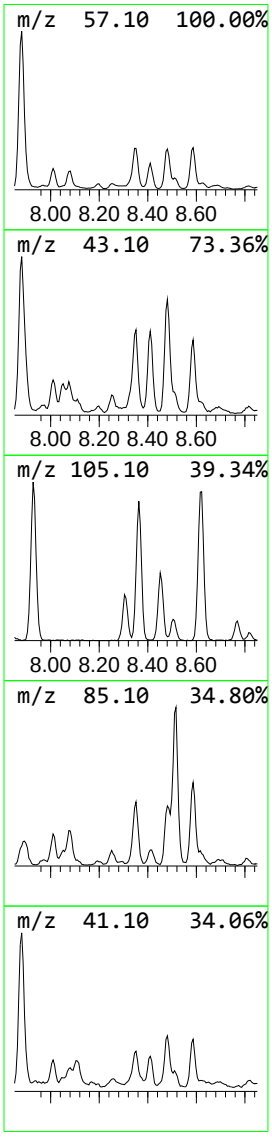
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.351	6.38 ng/ul	660636	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	59
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
3	Decane, 5-methyl-	156	C11H24	013151-35-4	53
4	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	50
5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	43





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

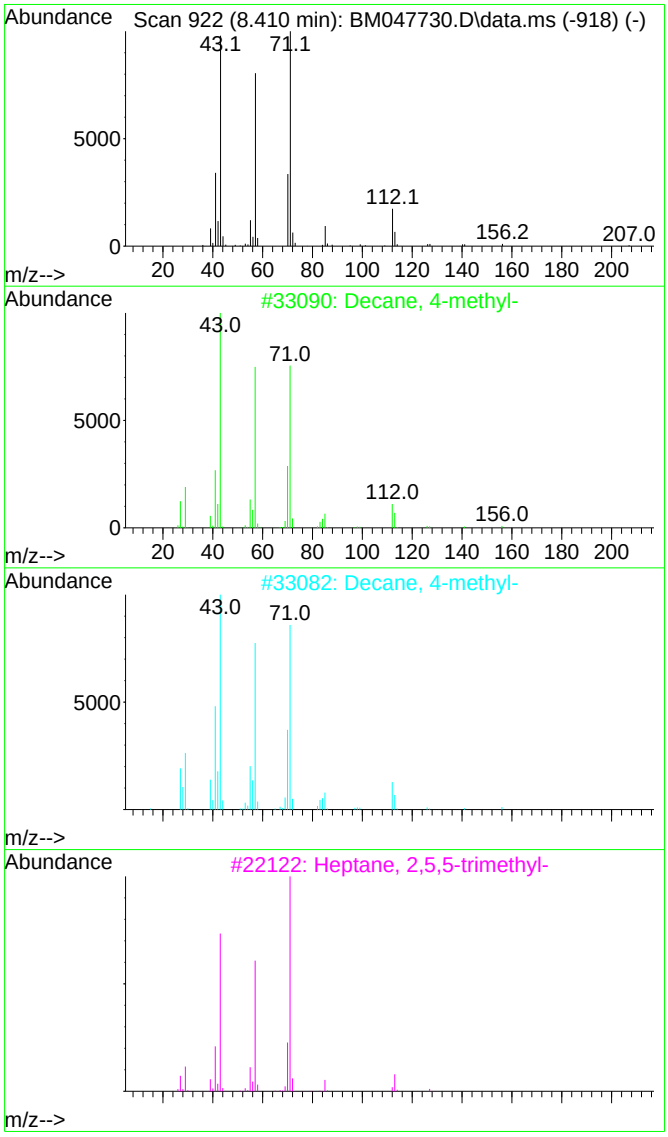
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

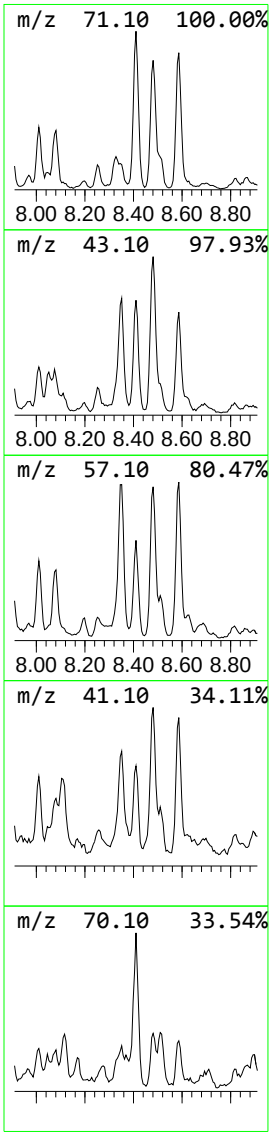
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.410	3.23 ng/ul	334315	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Decane, 4-methyl-	156	C11H24	002847-72-5	90
3	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	78
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

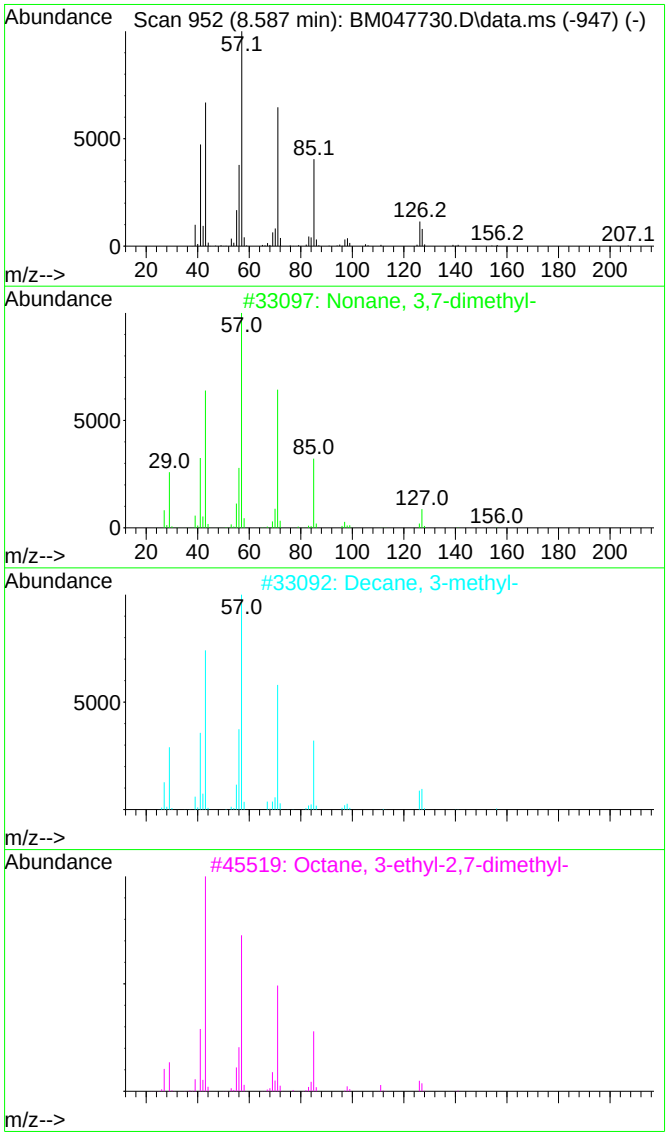
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

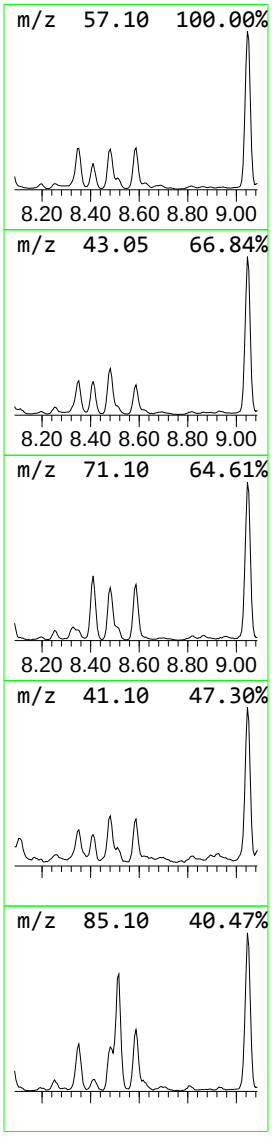
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	4.40 ng/ul	456297	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
2	Decane, 3-methyl-	156	C11H24	013151-34-3	81
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	78
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64





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Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

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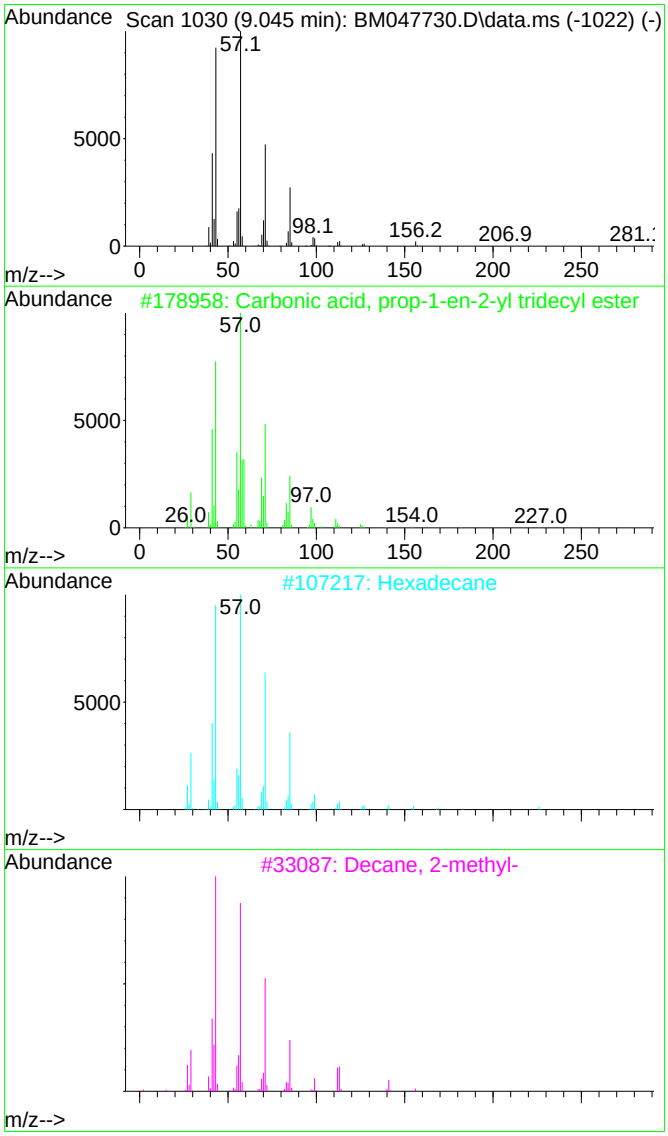
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

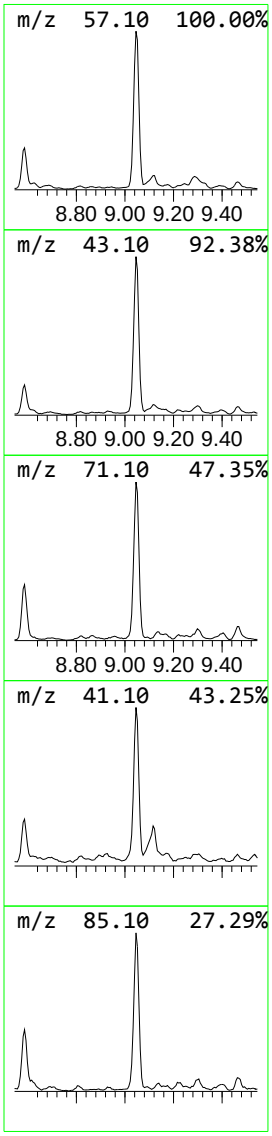
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Carbonic acid, prop-1-en-2-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.045	16.29 ng/ul	1688110	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
2	Hexadecane	226	C16H34	000544-76-3	83
3	Decane, 2-methyl-	156	C11H24	006975-98-0	80
4	Tridecane	184	C13H28	000629-50-5	78
5	Undecane	156	C11H24	001120-21-4	76





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Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

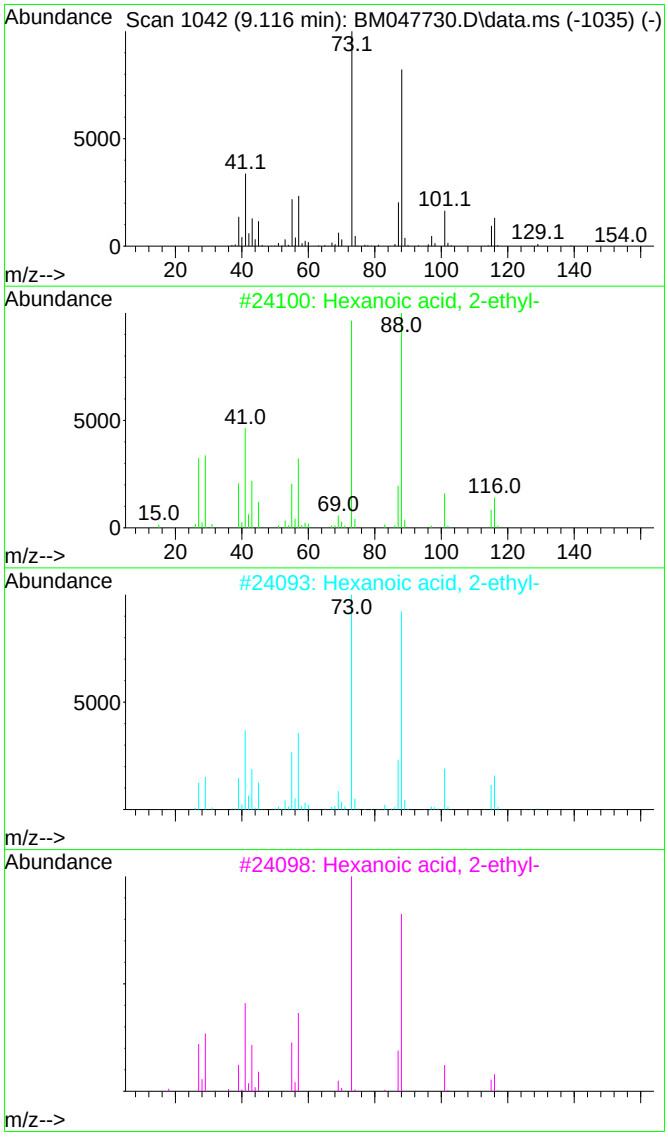
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

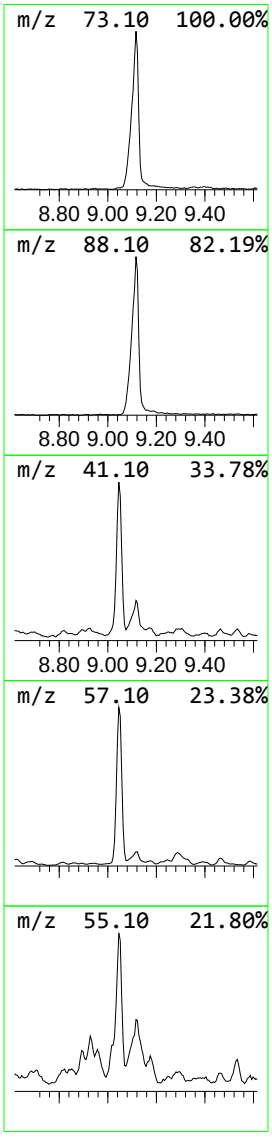
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Hexanoic acid, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	6.52 ng/ul	675449	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
5	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	53





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

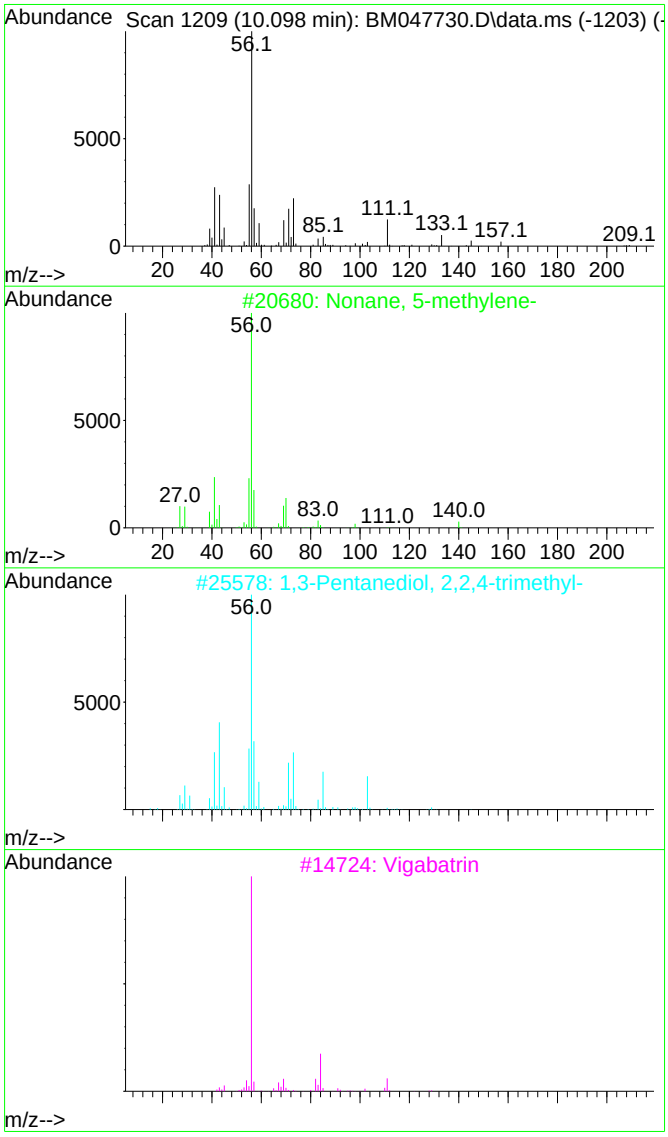
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

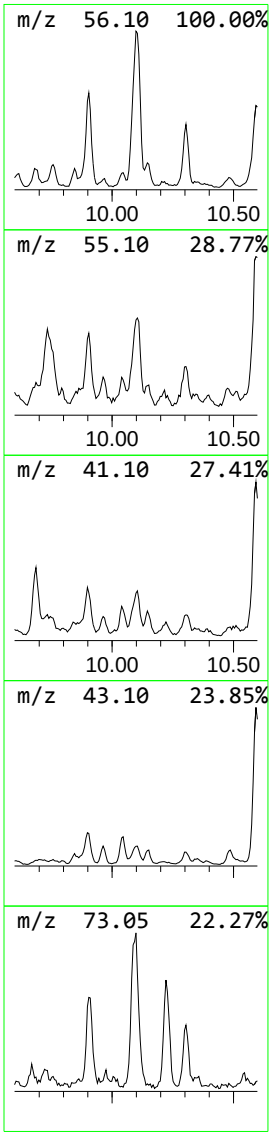
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.098	2.27 ng/ul	394782	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-methylene-	140	C10H20	006795-79-5	47
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	45
3	Vigabatrin	129	C6H11NO2	060643-86-9	33
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	25
5	2,3-Pentanediol, 2,4-dimethyl-	132	C7H16O2	066225-53-4	23





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Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

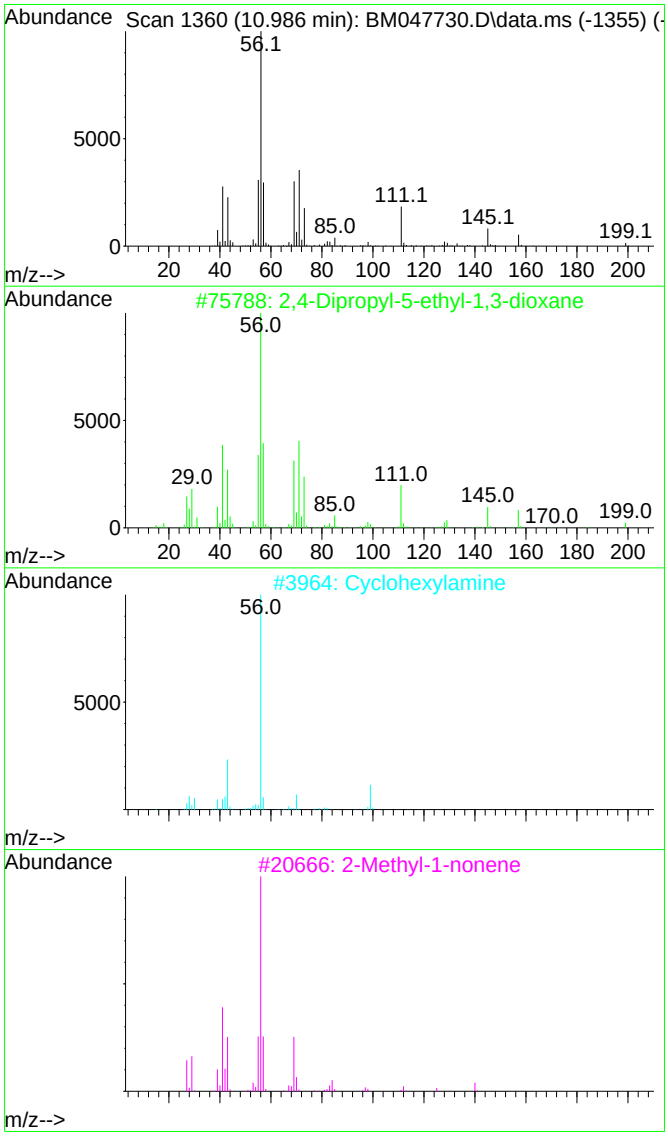
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

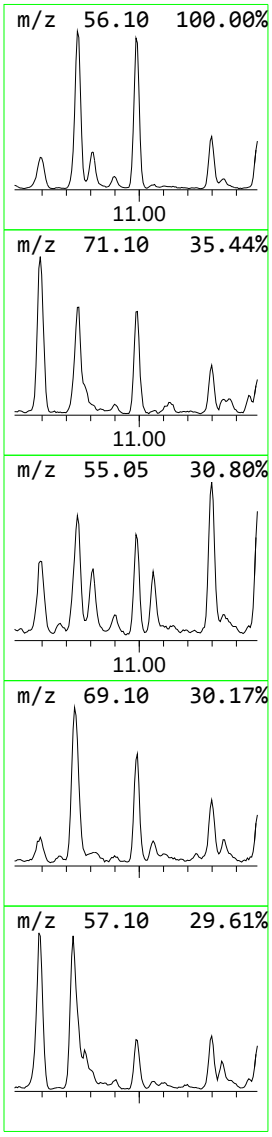
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	4.28 ng/ul	743055	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	64
2	Cyclohexylamine	99	C6H13N	000108-91-8	43
3	2-Methyl-1-nonene	140	C10H20	002980-71-4	37
4	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	37
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	37





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

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

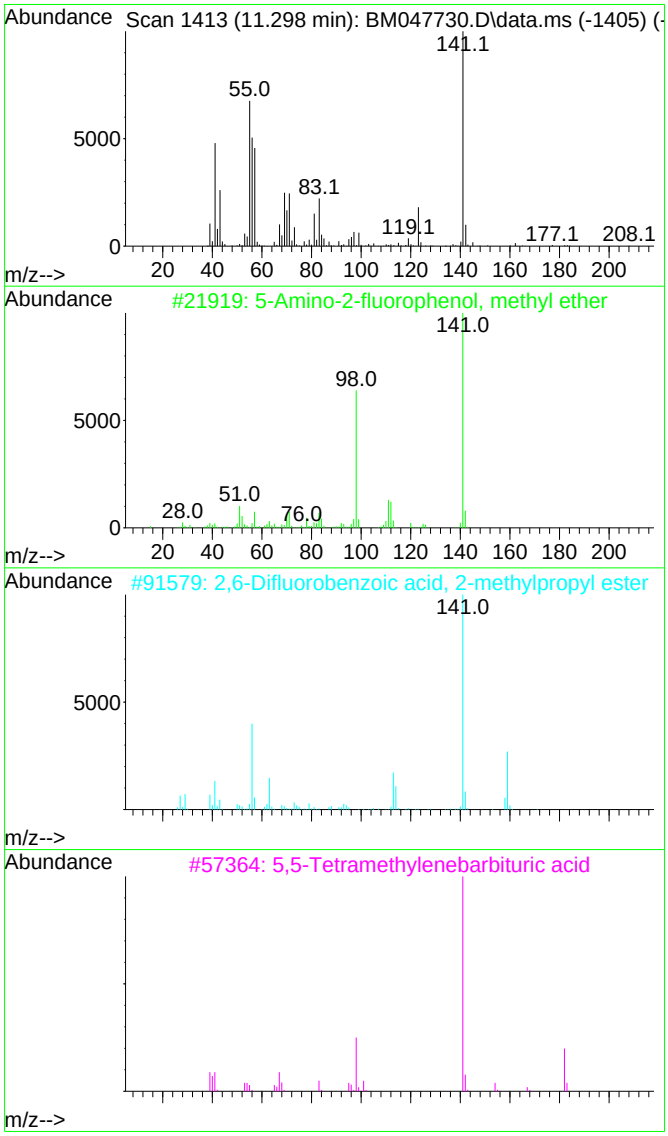
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

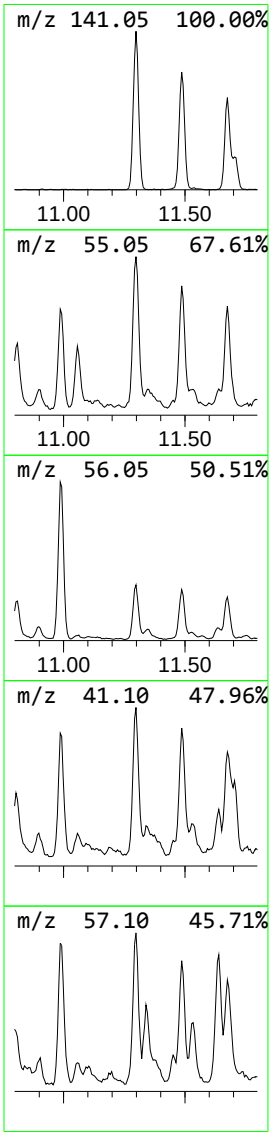
****

Peak Number 21 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	4.80 ng/ul	833228	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-2-fluorophenol, methyl e...	141	C7H8FNO	064465-53-8	43
2	2,6-Difluorobenzoic acid, 2-meth...	214	C11H12F2O2	1000293-47-5	40
3	5,5-Tetramethylenebarbituric acid	182	C8H10N2O3	1000306-49-5	38
4	4-Amino-5-methyl-2(1H)-pyrimidin...	141	C5H7N3S	007390-56-9	38
5	Tenuazonic acid	197	C10H15NO3	000610-88-8	32





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Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

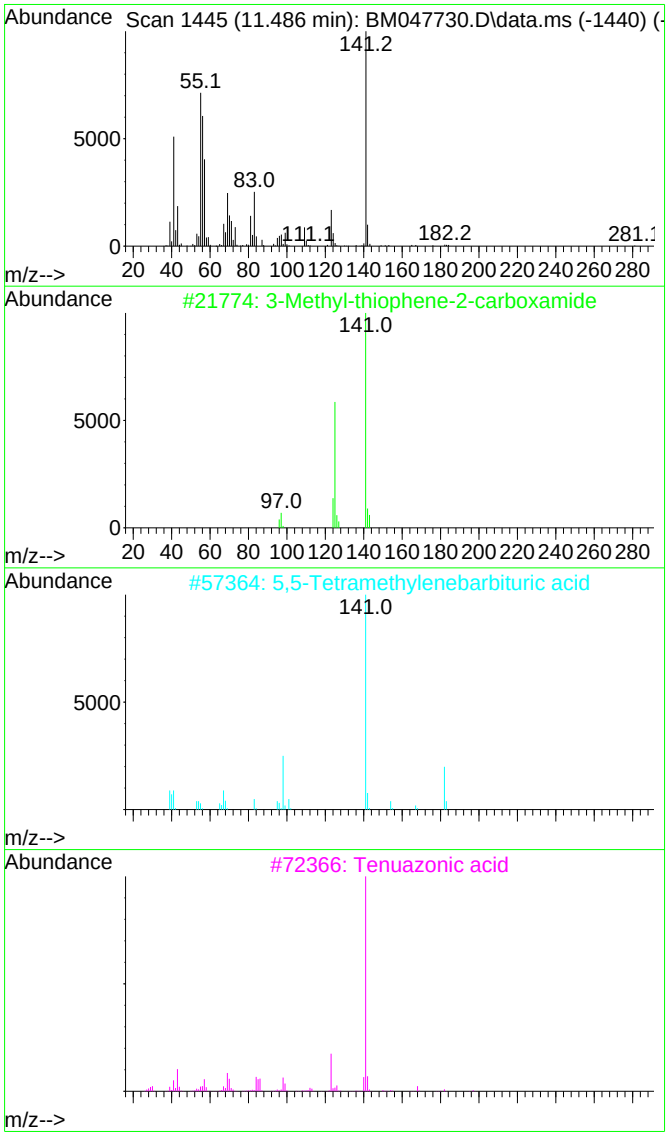
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

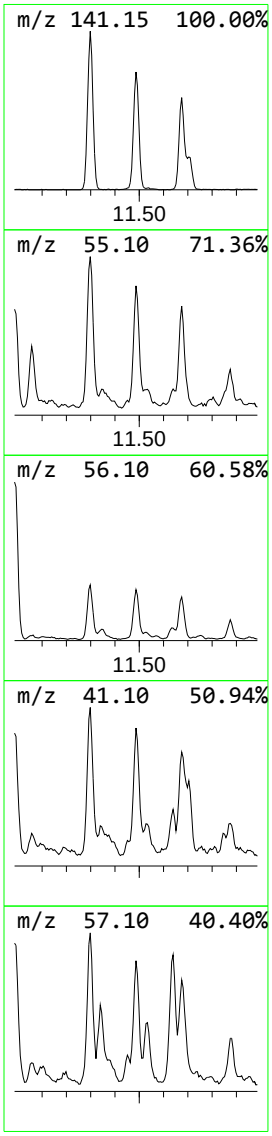
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 3-Methyl-thiophene-2-carbox... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.486	3.38 ng/ul	587253	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-thiophene-2-carboxamide	141	C6H7NOS	076655-99-7	50
2	5,5-Tetramethylenebarbituric acid	182	C8H10N2O3	1000306-49-5	43
3	Tenuazonic acid	197	C10H15NO3	000610-88-8	43
4	5-Methyl-5-propylimidazolidine-2...	184	C9H16N2O2	883457-07-6	42
5	4-Amino-5-methyl-2(1H)-pyrimidin...	141	C5H7N3S	007390-56-9	40





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Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

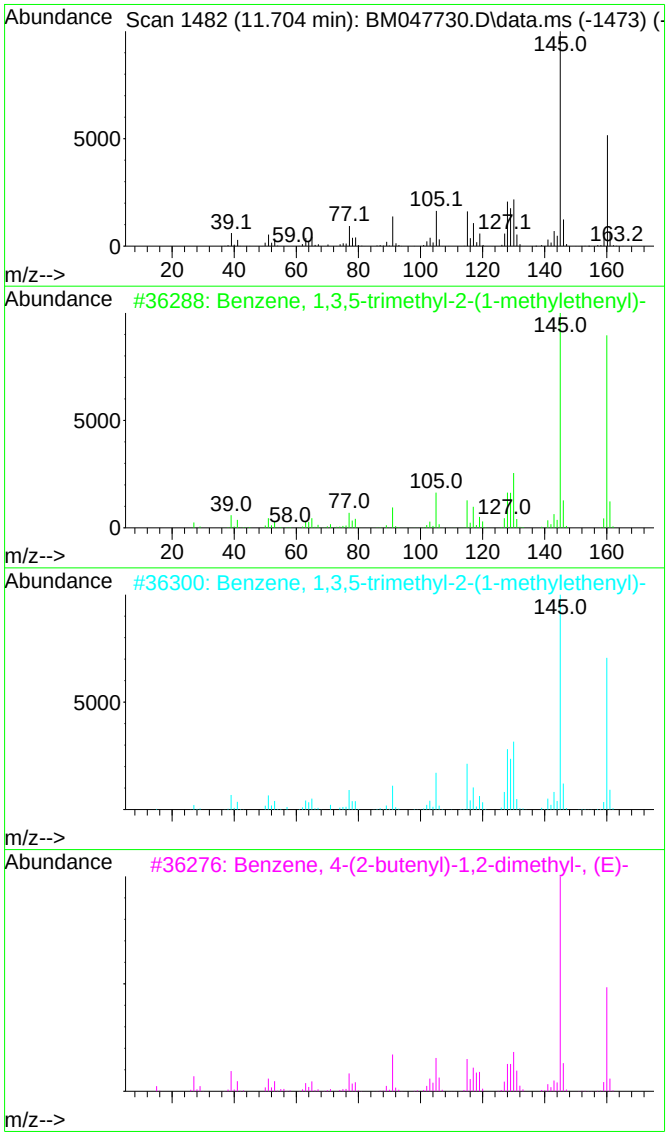
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

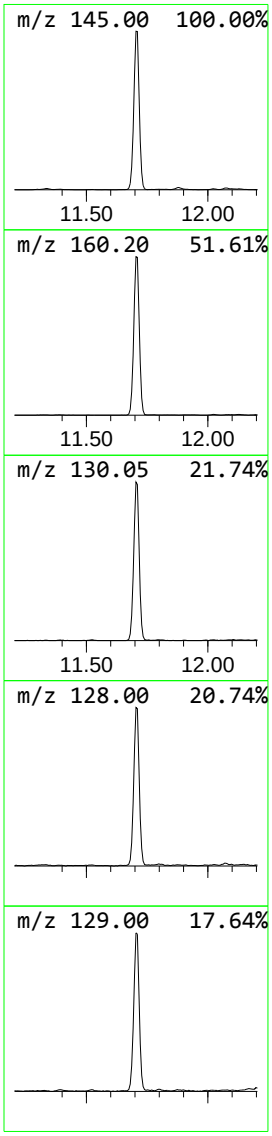
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	19.29 ng/ul	3350190	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	97
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	96
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	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	91





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

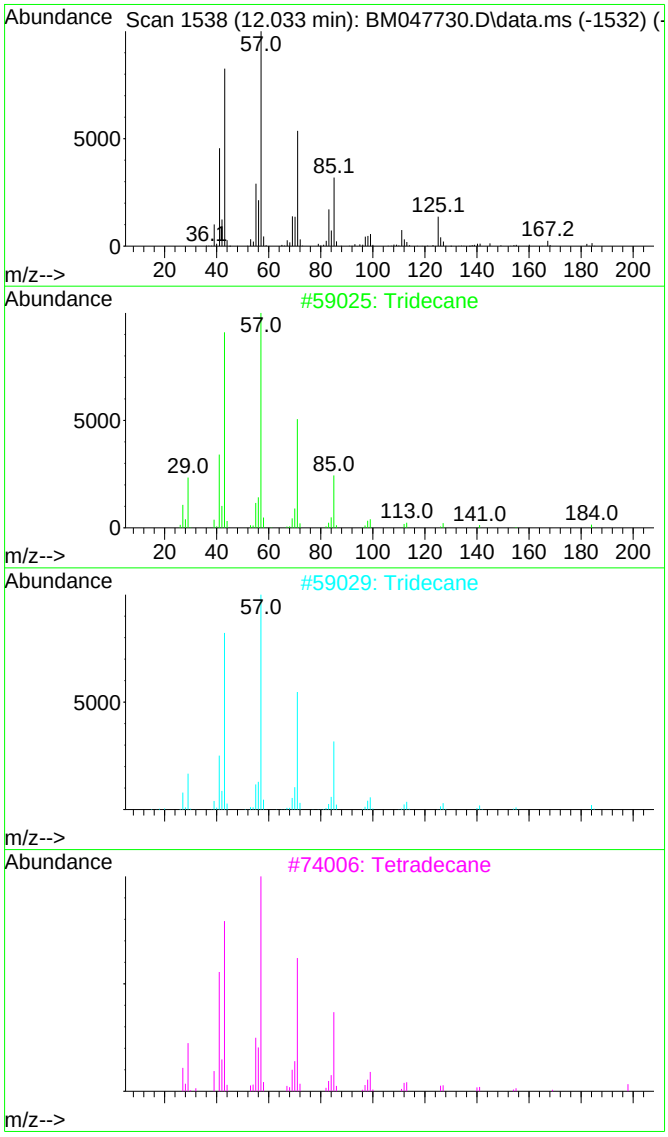
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

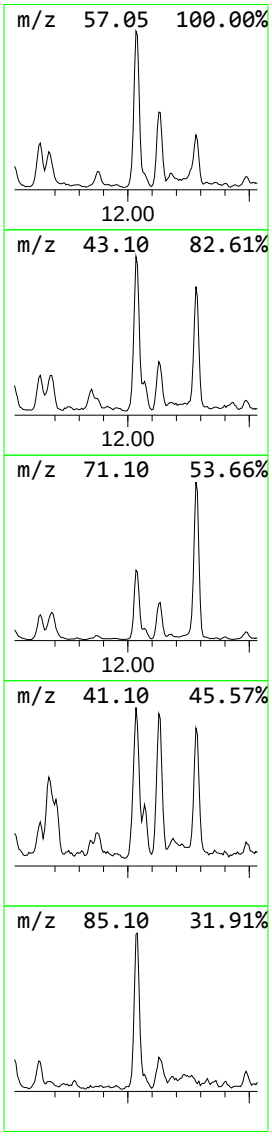
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.034	5.51 ng/ul	957683	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	76
2	Tridecane	184	C13H28	000629-50-5	74
3	Tetradecane	198	C14H30	000629-59-4	72
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70





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Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

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

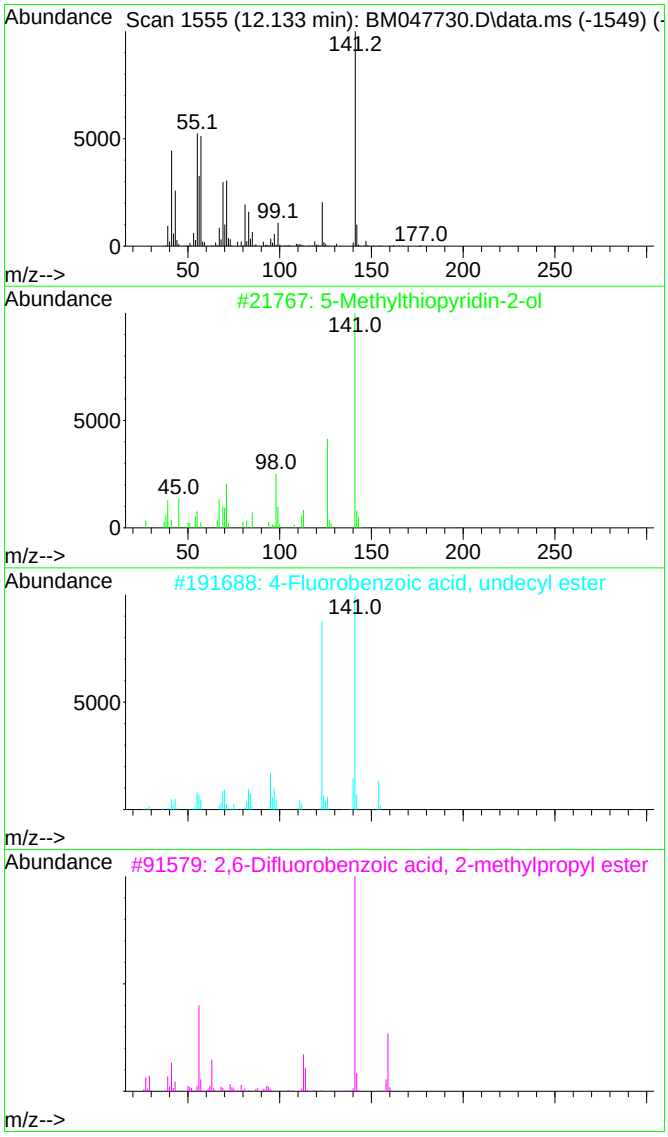
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

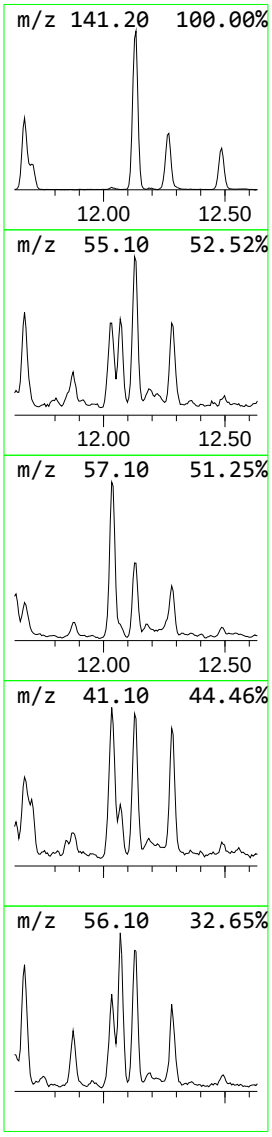
****

Peak Number 25 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	5.46 ng/ul	947474	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methylthiopyridin-2-ol	141	C6H7NOS	018108-72-0	40
2	4-Fluorobenzoic acid, undecyl ester	294	C18H27FO2	1000282-99-7	40
3	2,6-Difluorobenzoic acid, 2-meth...	214	C11H12F2O2	1000293-47-5	38
4	Tenuazonic acid	197	C10H15NO3	000610-88-8	33
5	Succinic acid, 2-fluorophenyl 2-...	352	C21H17FO4	1000390-00-3	32





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Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

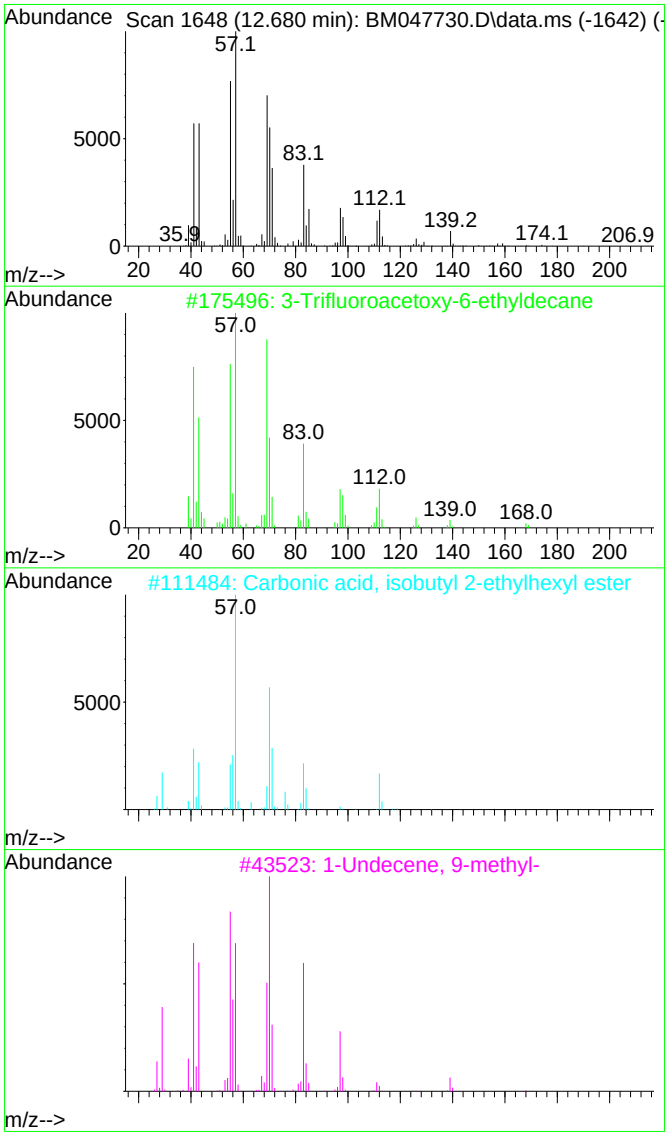
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

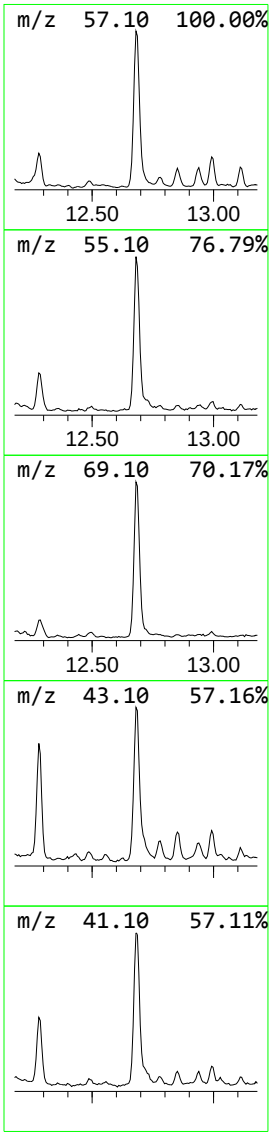
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 3-Trifluoroacetoxy-6-ethyld... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.681	15.03 ng/ul	2027940	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	68
2	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	53
3	1-Undecene, 9-methyl-	168	C12H24	074630-41-4	52
4	3-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-50-5	47
5	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	47





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Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

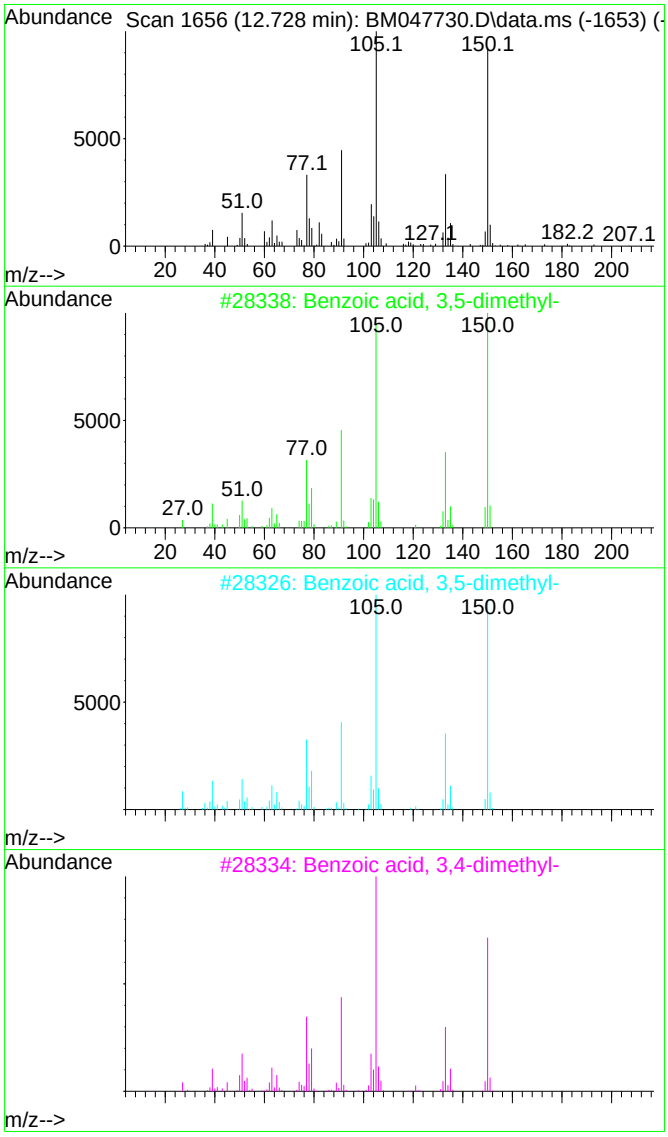
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

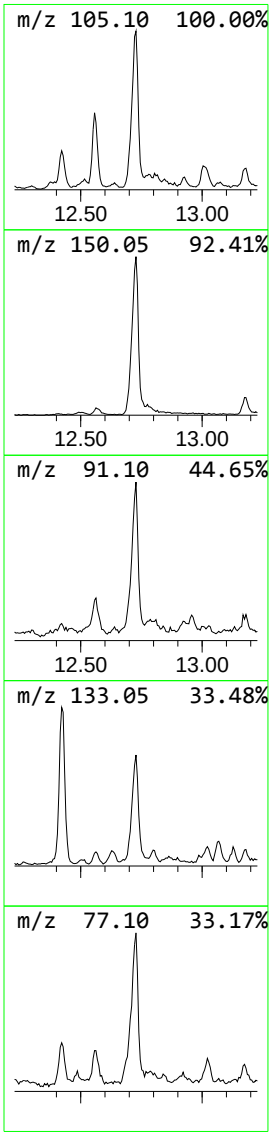
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzoic acid, 3,5-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	4.49 ng/ul	606179	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94
3	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	94
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94
5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

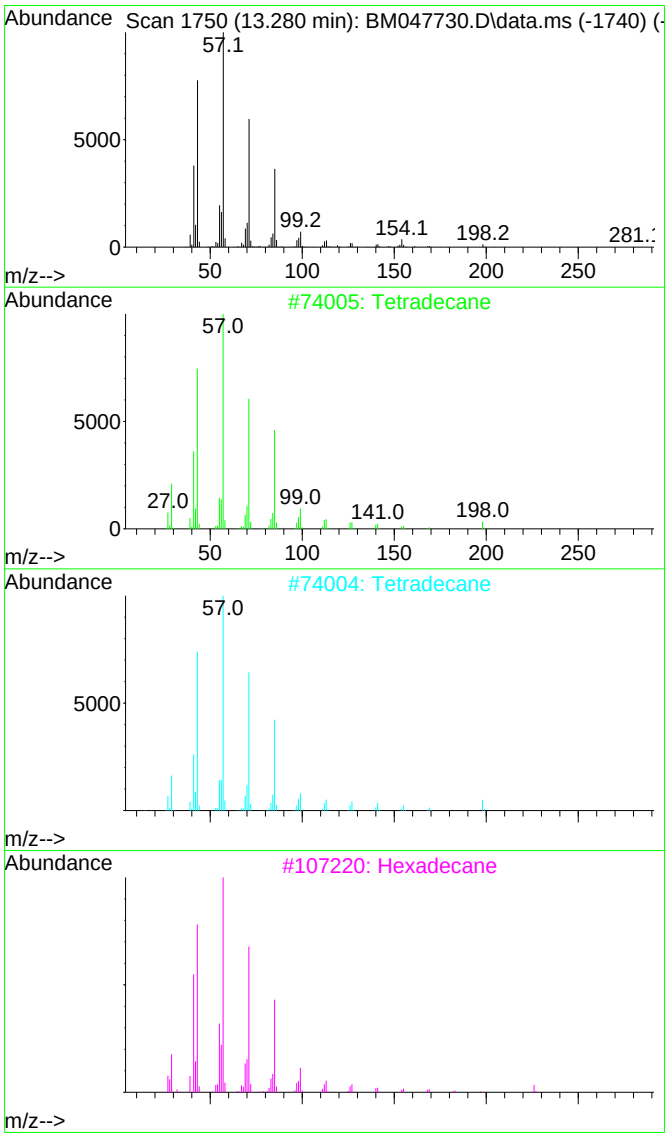
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

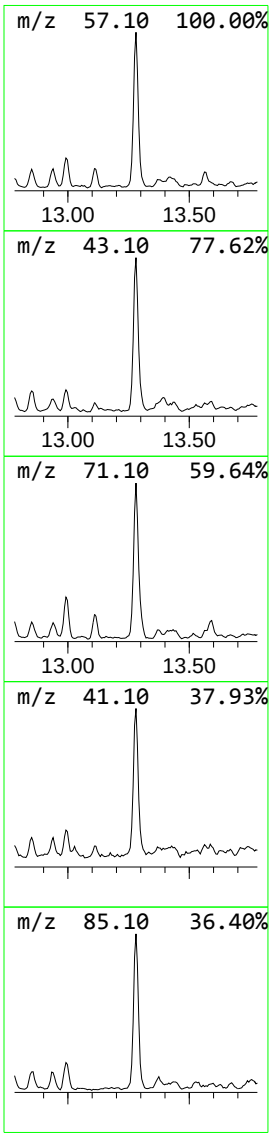
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	8.64 ng/ul	1166050	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tetradecane	198	C14H30	000629-59-4	94
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Hexadecane	226	C16H34	000544-76-3	86





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

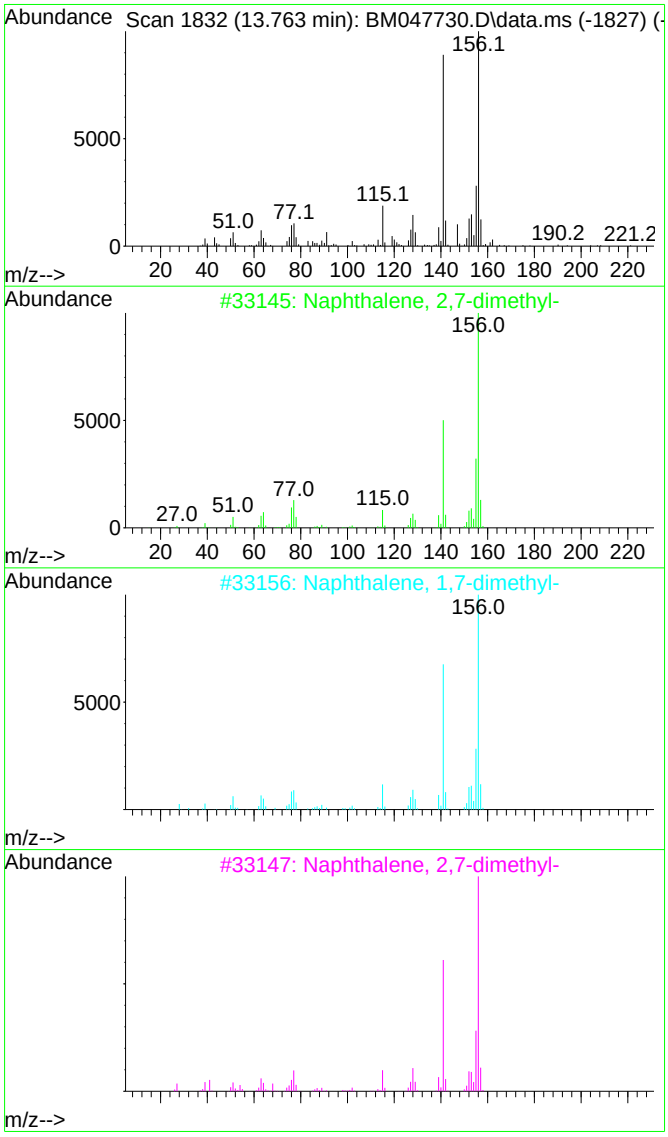
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

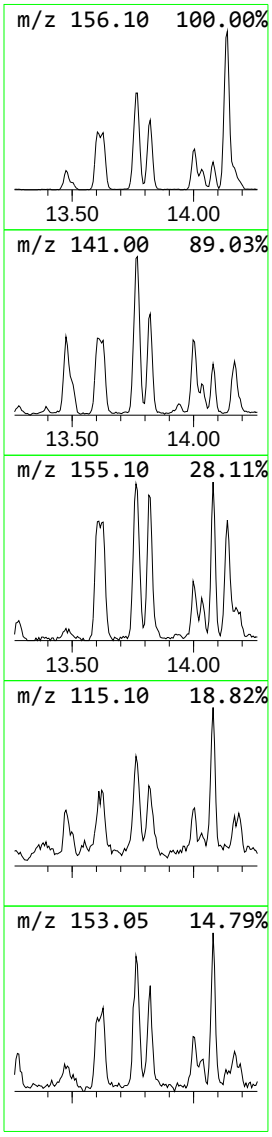
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 2,7-dimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	3.46 ng/ul	466158	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

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

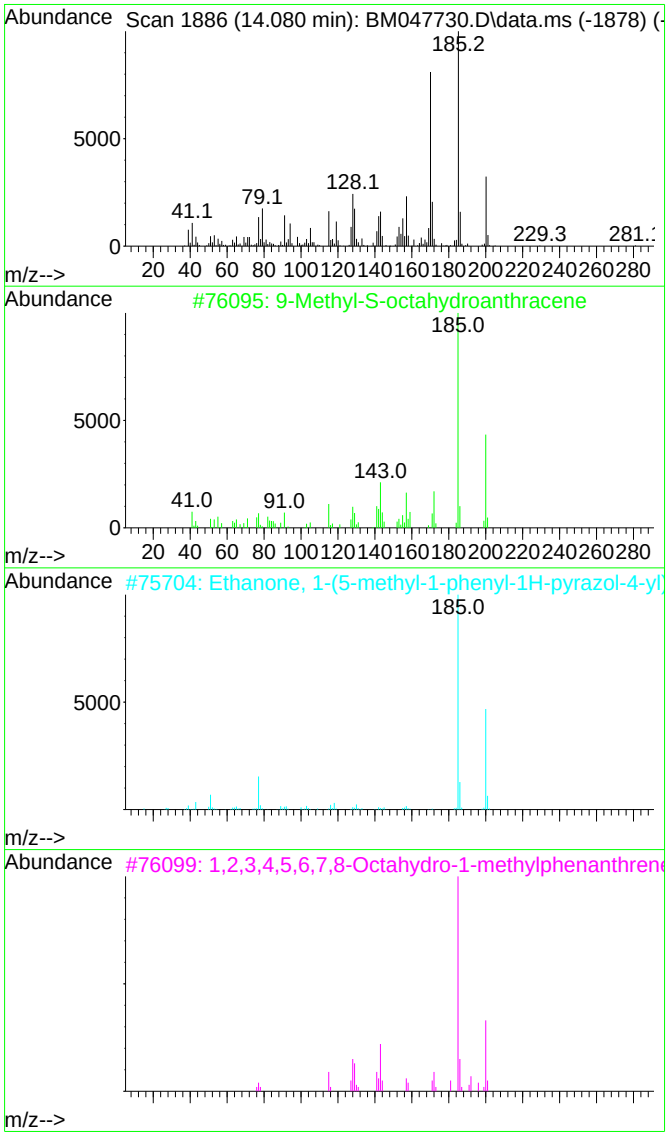
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

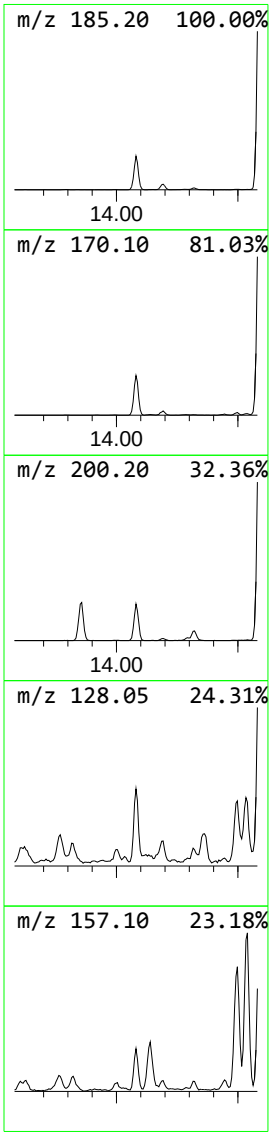
****

Peak Number 30 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.080	5.89 ng/ul	794529	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	43
2	Ethanone, 1-(5-methyl-1-phenyl-1...	200	C12H12N2O	006123-63-3	42
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	38
4	.alpha.-Corocalene	200	C15H20	020129-39-9	38
5	2H-1-Benzopyran-3-carbonitrile, ...	185	C11H7NO2	024526-69-0	30





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Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

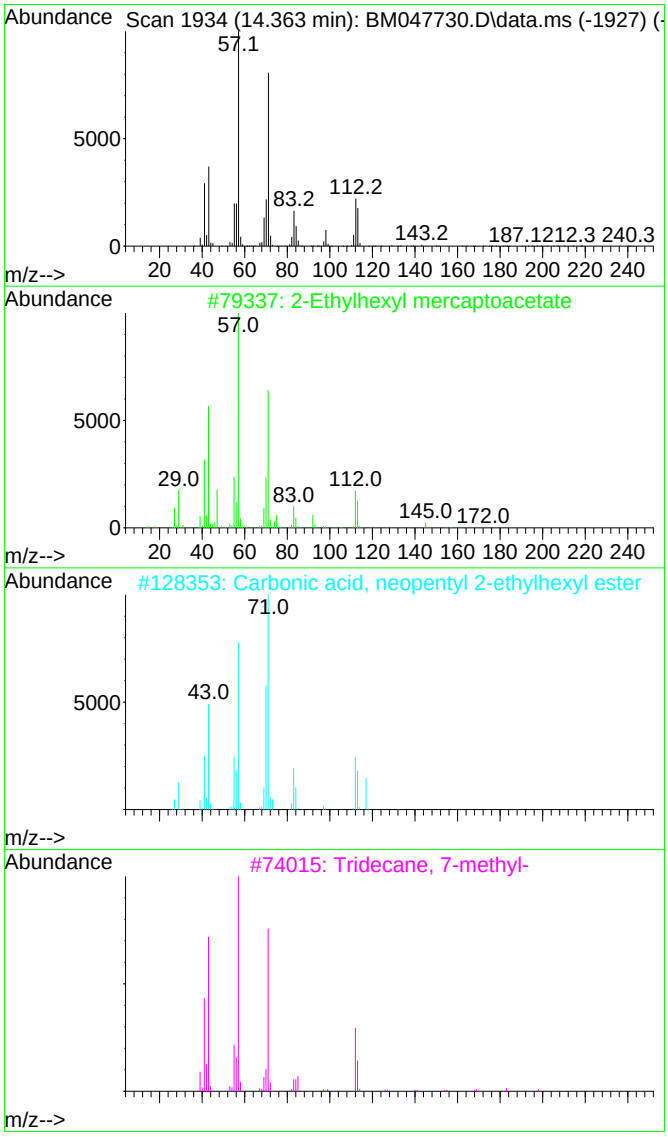
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

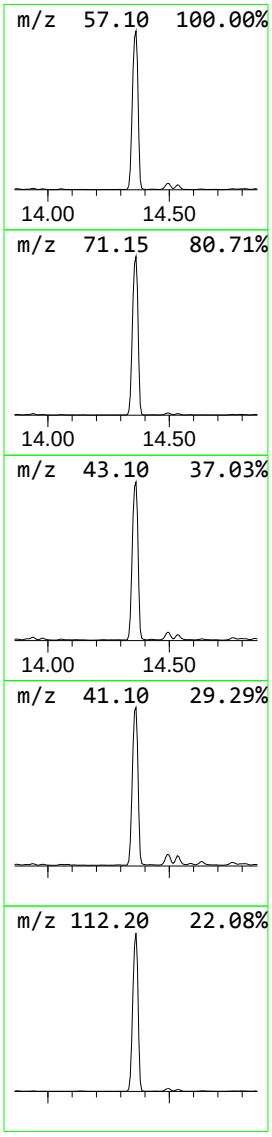
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Ethylhexyl mercaptoacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	246.17 ng/ul	33210500	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72
2	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
4	1-Decene, 4-methyl-	154	C11H22	013151-29-6	59
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

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

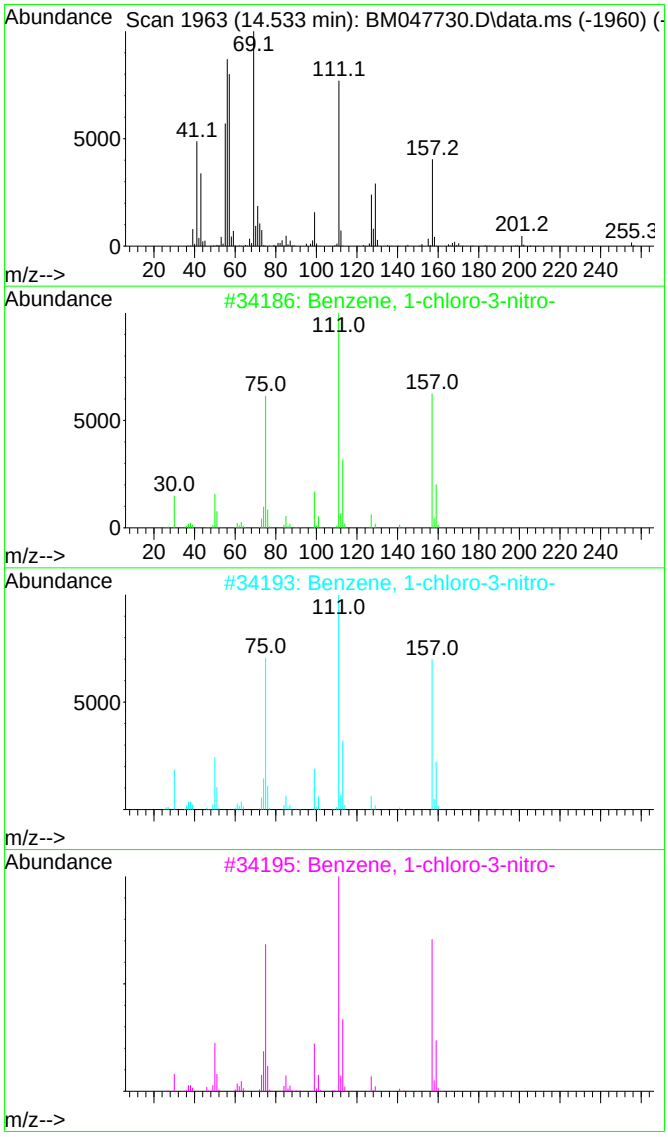
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

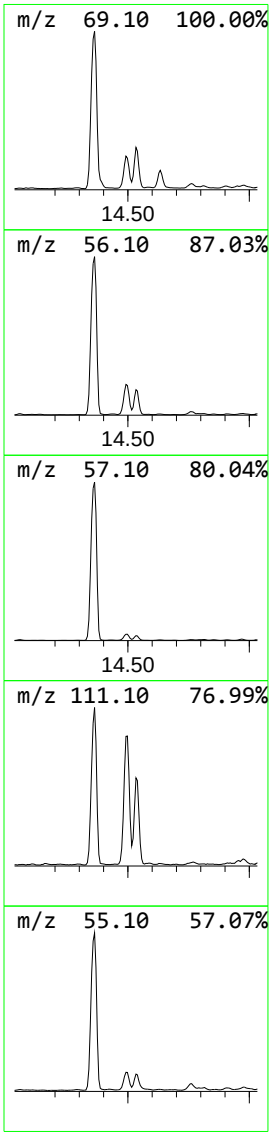
****

Peak Number 32 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.533	9.91 ng/ul	1337170	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	25
2	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	25
3	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	25
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	25
5	Adipic acid, ethyl pent-4-enyl e...	242	C13H22O4	1000353-79-0	22





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

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

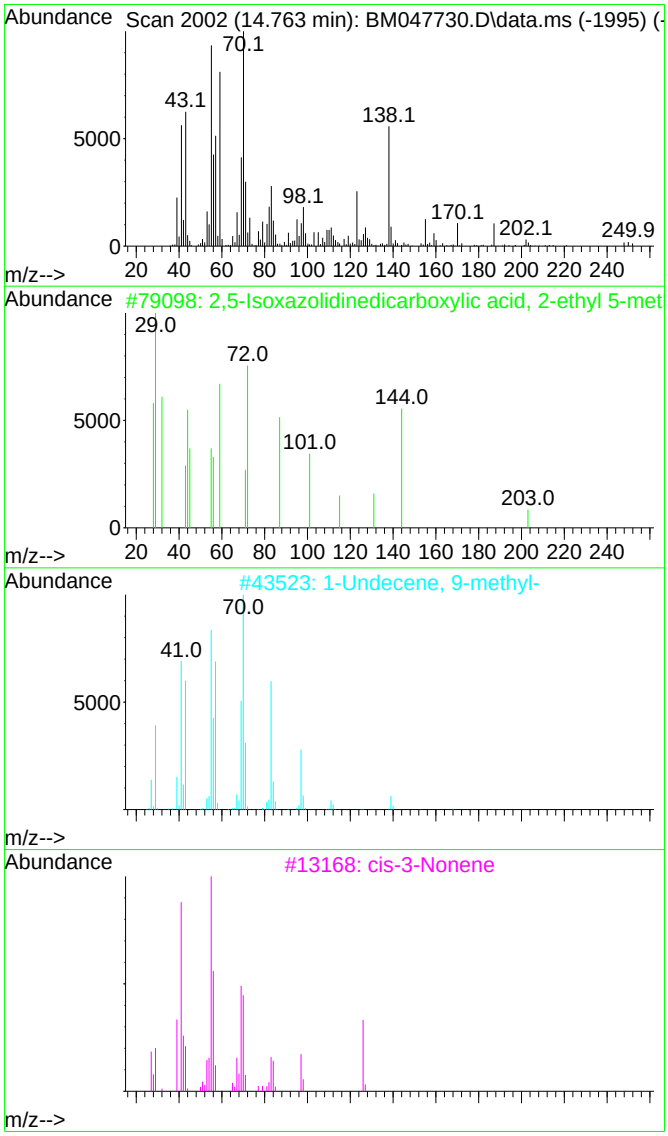
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

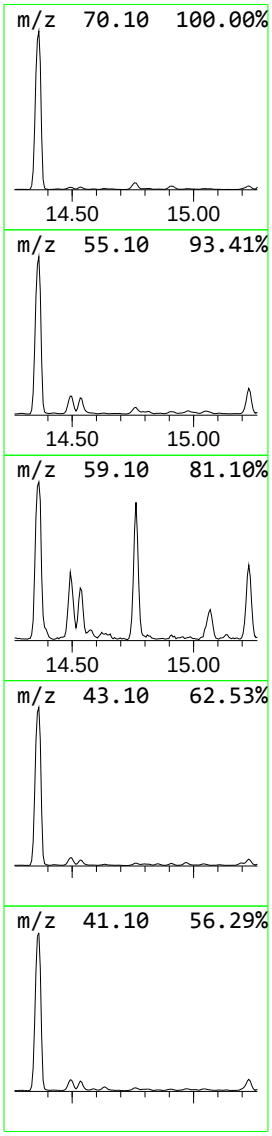
****

Peak Number 33 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	6.20 ng/ul	836983	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Isoxazolidinedicarboxylic ac...	203	C8H13NO5	015166-62-8	38
2	1-Undecene, 9-methyl-	168	C12H24	074630-41-4	30
3	cis-3-Nonene	126	C9H18	020237-46-1	25
4	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	25
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	18





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Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

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

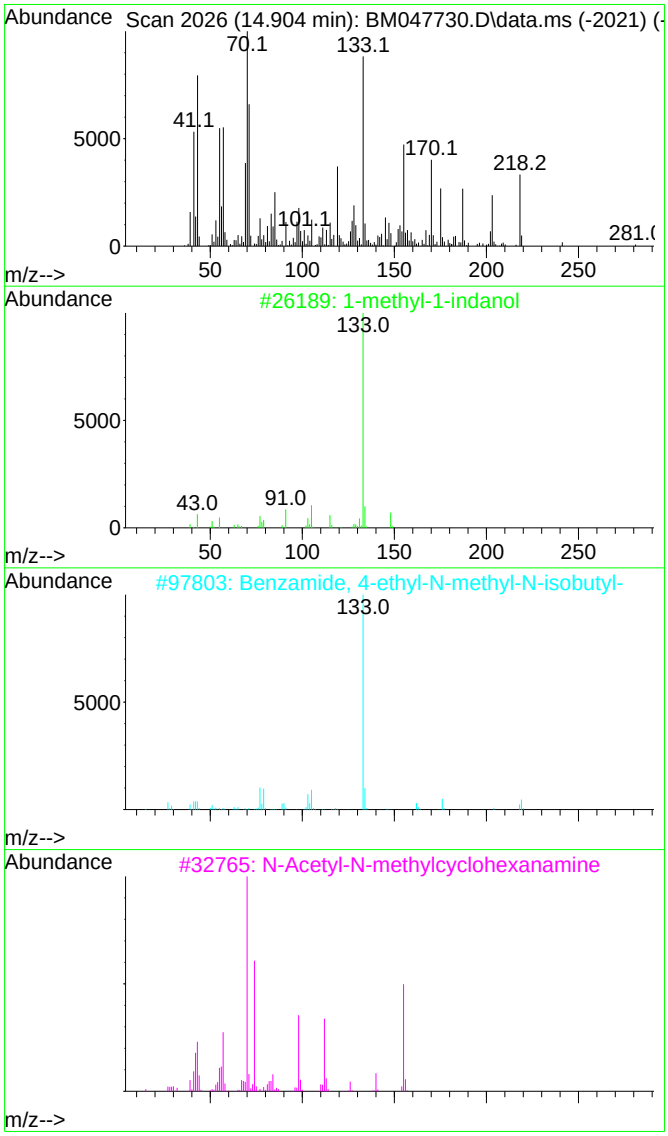
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

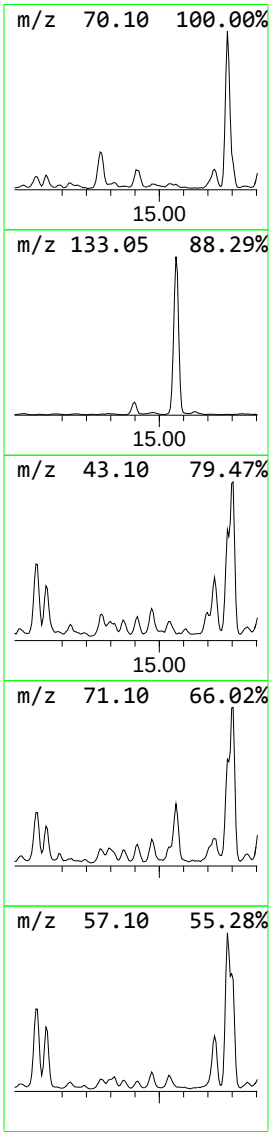
****

Peak Number 34 unknown-06 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	4.09 ng/ul	552251	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-methyl-1-indanol	148	C10H12O	064666-42-8	25
2	Benzamide, 4-ethyl-N-methyl-N-is...	219	C14H21NO	1000420-69-2	25
3	N-Acetyl-N-methylcyclohexanamine	155	C9H17NO	1000373-18-2	20
4	1H-Indol-3-ol, acetate	175	C10H9NO2	000608-08-2	15
5	N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	11





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

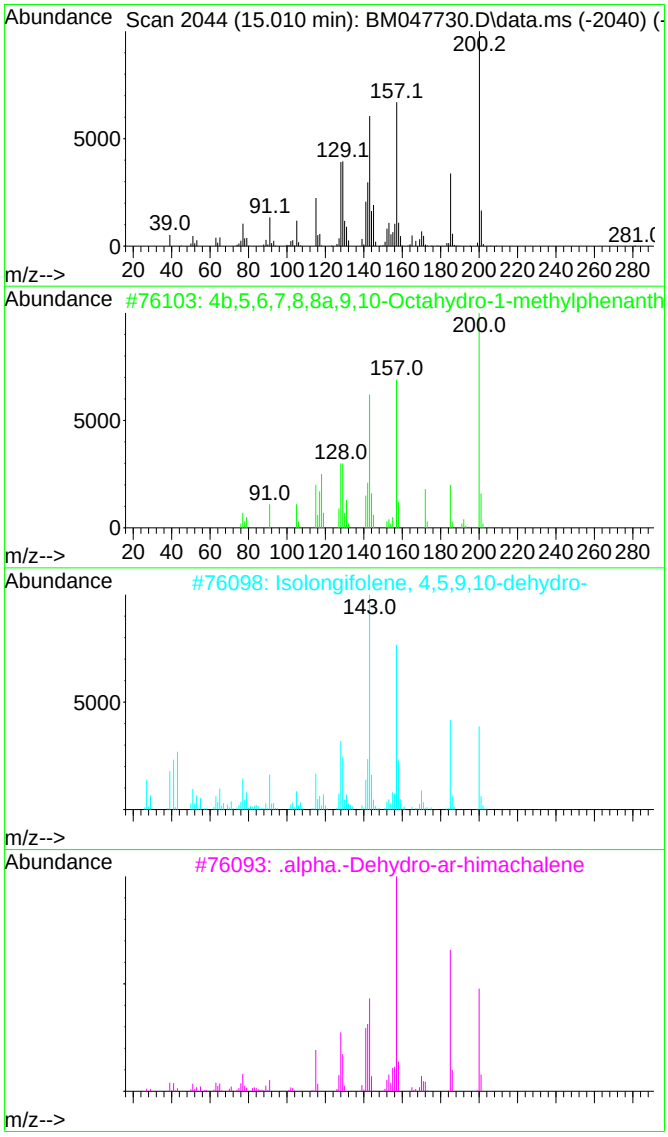
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

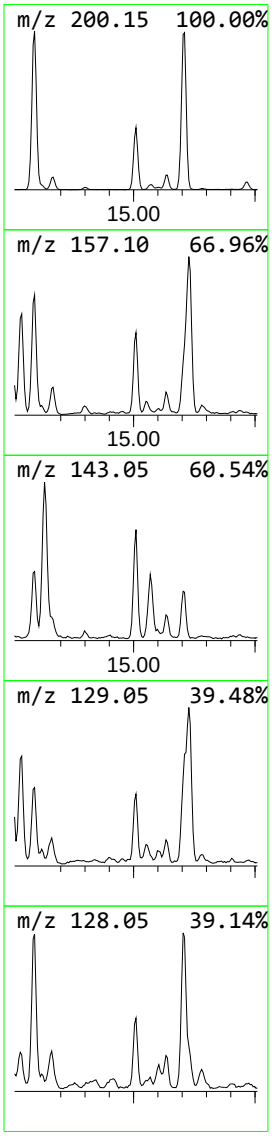
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 4b,5,6,7,8,8a,9,10-Octahydr... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	4.49 ng/ul	606270	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,5,6,7,8,8a,9,10-Octahydro-1-m...	200	C15H20	1000080-19-3	91
2	Isolongifolene, 4,5,9,10-dehydro-	200	C15H20	156747-45-4	53
3	.alpha.-Dehydro-ar-himachalene	200	C15H20	078204-62-3	53
4	2,4,7,8-Tetramethyl-1,5-benzodia...	200	C13H16N2	048148-85-2	35
5	Bicyclo[3.3.1]nonane, 1-phenyl-	200	C15H20	026845-39-6	35





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Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

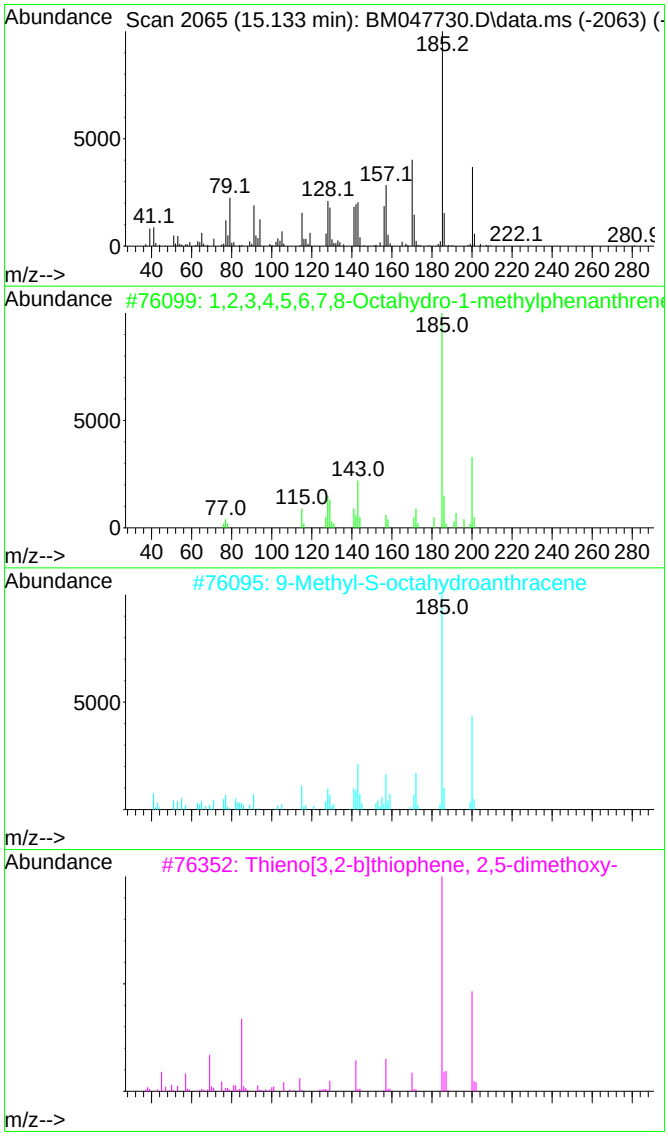
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

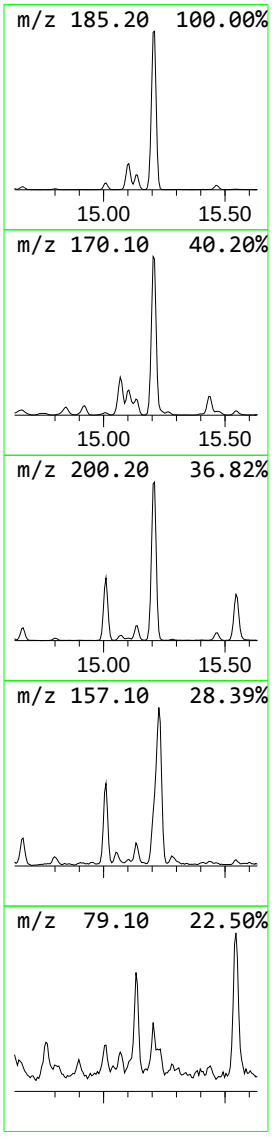
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1,2,3,4,5,6,7,8-Octahydro-1... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	3.40 ng/ul	459182	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	53
2	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	50
3	Thieno[3,2-b]thiophene, 2,5-dime...	200	C8H8O2S2	1000221-85-7	47
4	2-Acetyl-6-methoxynaphthalene	200	C13H12O2	003900-45-6	47
5	1H-Isoindole-1,3(2H)-dione, 2-(2...	185	C11H7NO2	007223-50-9	43





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

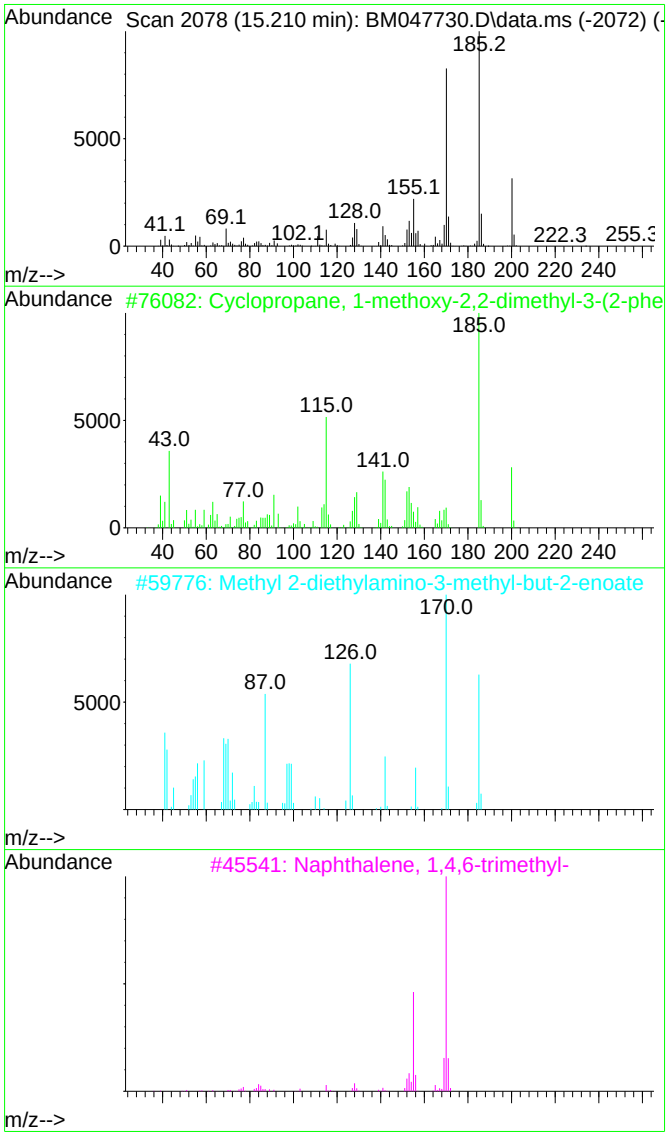
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

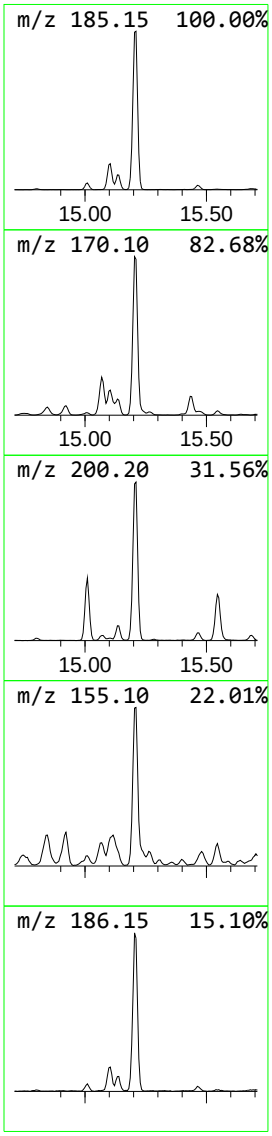
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Cyclopropane, 1-methoxy-2,2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	46.81 ng/ul	6314640	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	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

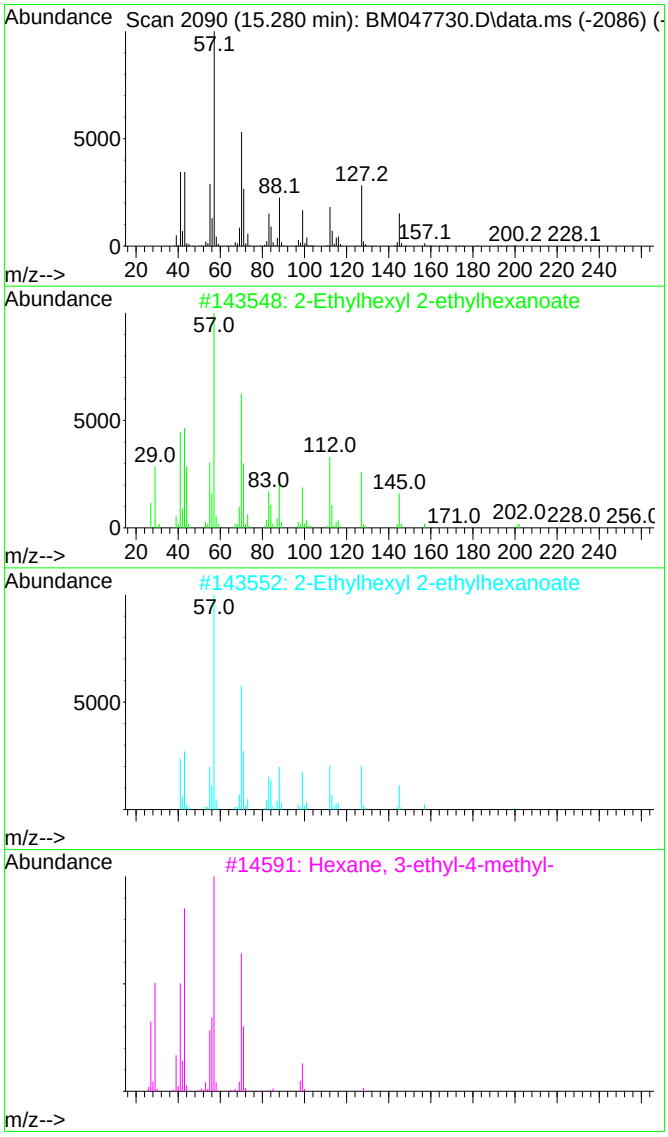
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

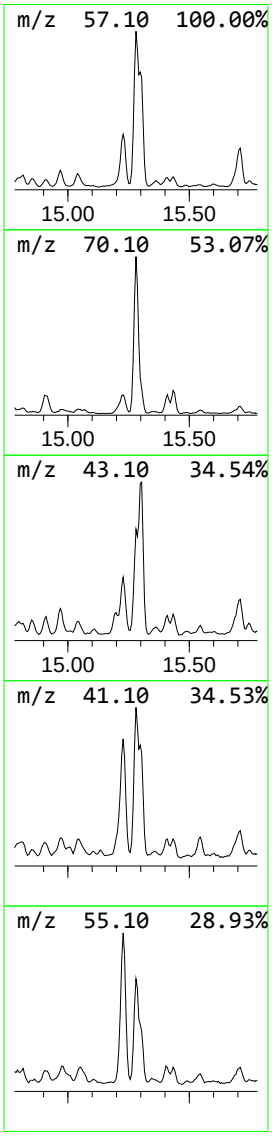
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 2-Ethylhexyl 2-ethylhexanoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	20.00 ng/ul	2698050	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	87
2	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	83
3	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	46
4	2,2-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-98-9	46
5	Ether, butyl isopentyl	144	C9H20O	017071-52-2	35





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

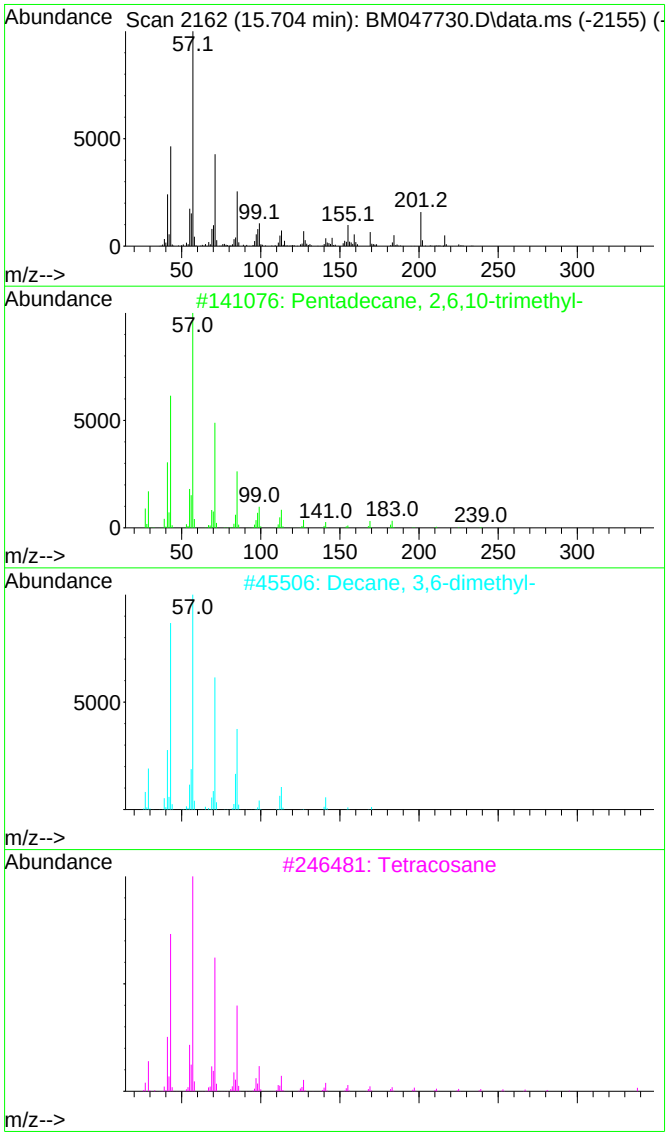
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

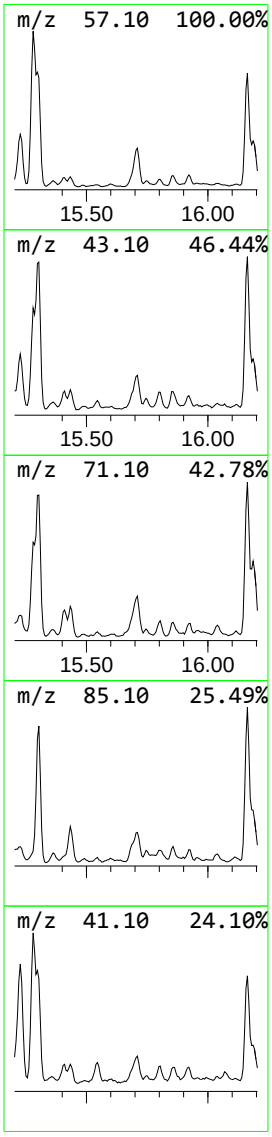
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	5.40 ng/ul	728177	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	58
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	55
3	Tetracosane	338	C24H50	000646-31-1	53
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
5	Octacosane	394	C28H58	000630-02-4	52





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

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

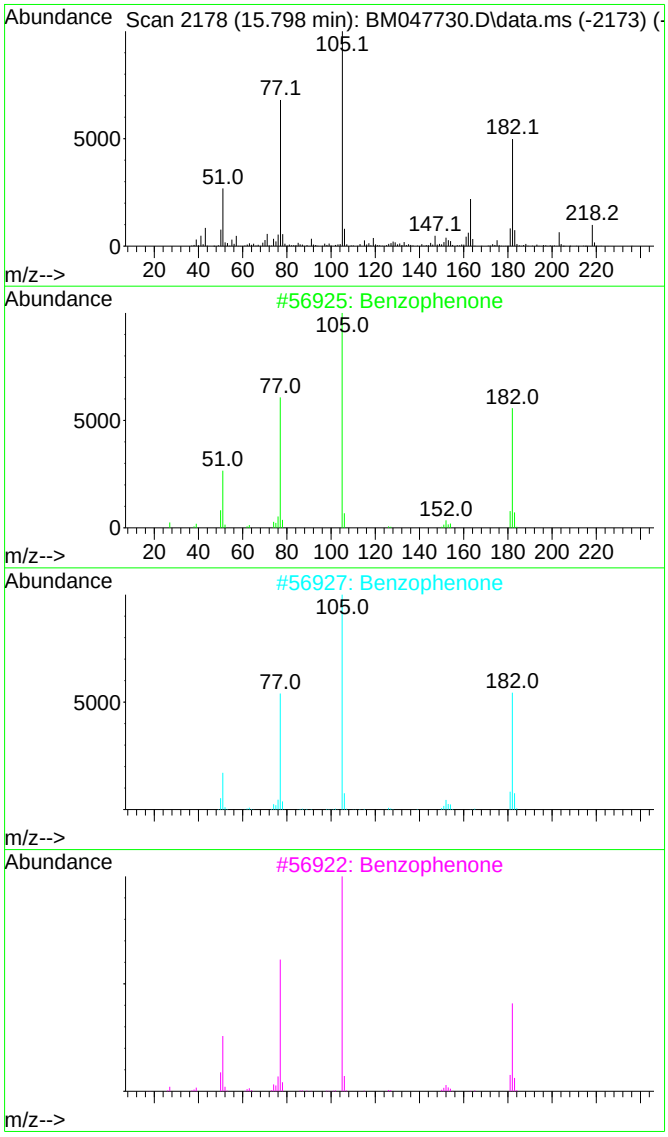
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

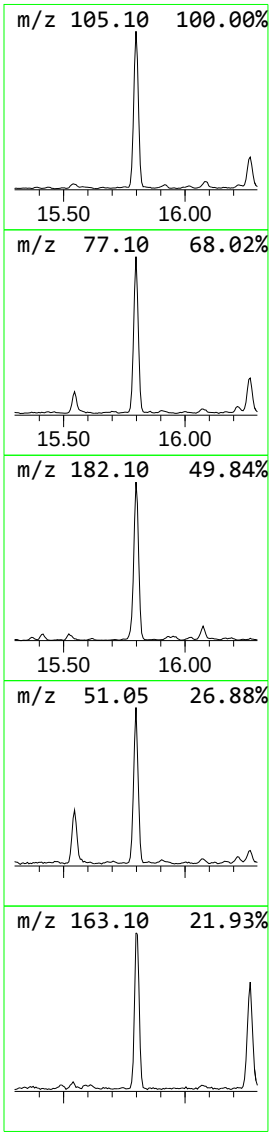
****

Peak Number 41 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	11.57 ng/ul	1561540	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	89
4	Benzophenone	182	C13H10O	000119-61-9	70
5	Benzophenone	182	C13H10O	000119-61-9	64





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Misc :
ALS Vial : 20 Sample Multiplier: 1

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BNA_M
ClientSampleId :
DDCE0

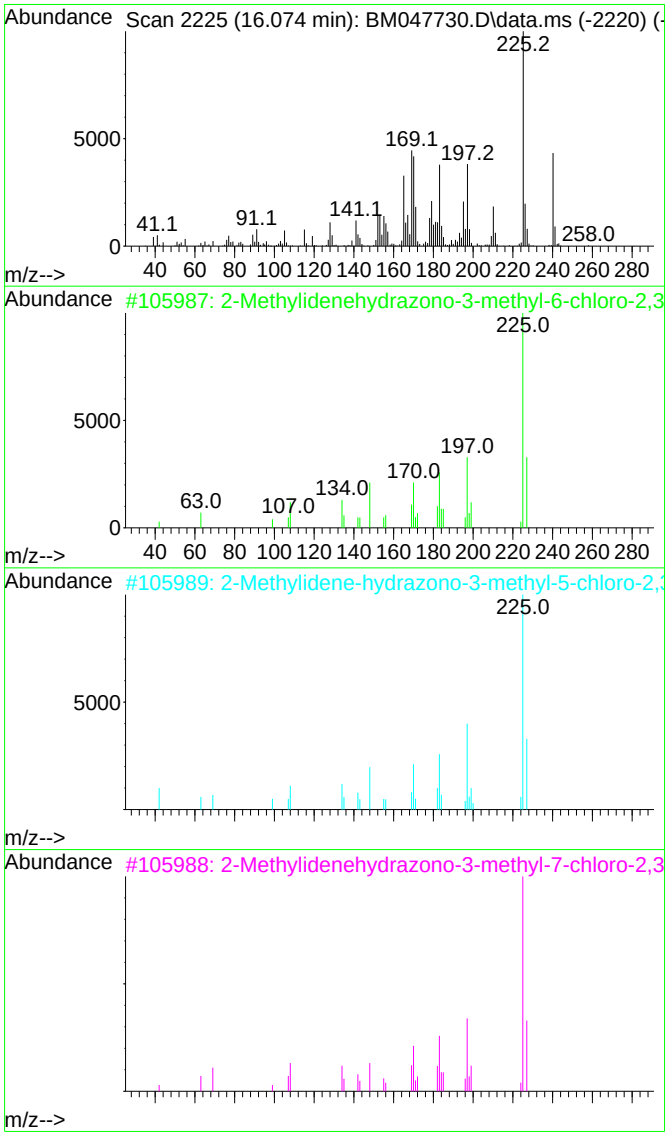
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

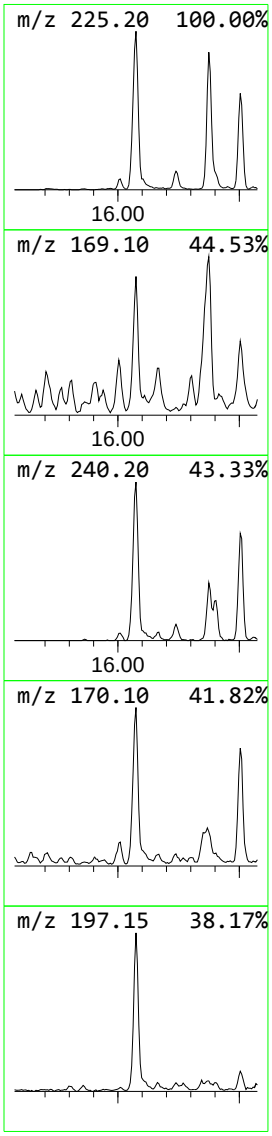
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 unknown-07 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.074	4.46 ng/ul	920481	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-5	49
2	2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	43
3	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-6	43
4	Naphtho[2,3-b]furan-4,9-dione, 2...	240	C15H12O3	013019-43-7	43
5	6,7-Dihydro-2-isopropylamino-8-m...	225	C9H15N5O2	1000101-98-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

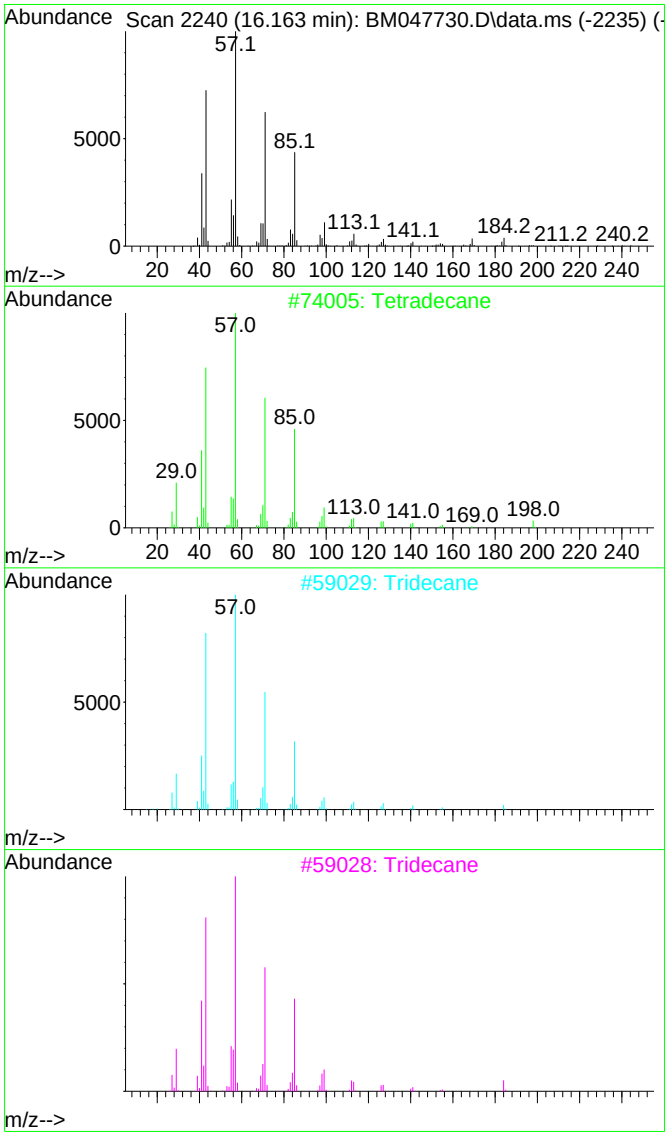
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

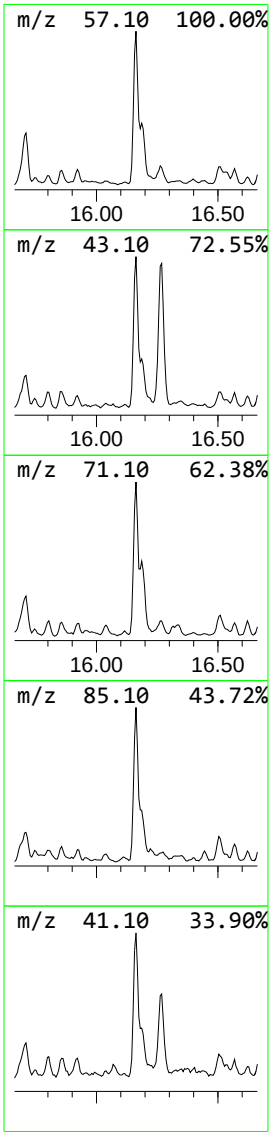
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	8.35 ng/ul	1724220	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tridecane	184	C13H28	000629-50-5	93
3	Tridecane	184	C13H28	000629-50-5	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Eicosane	282	C20H42	000112-95-8	87





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

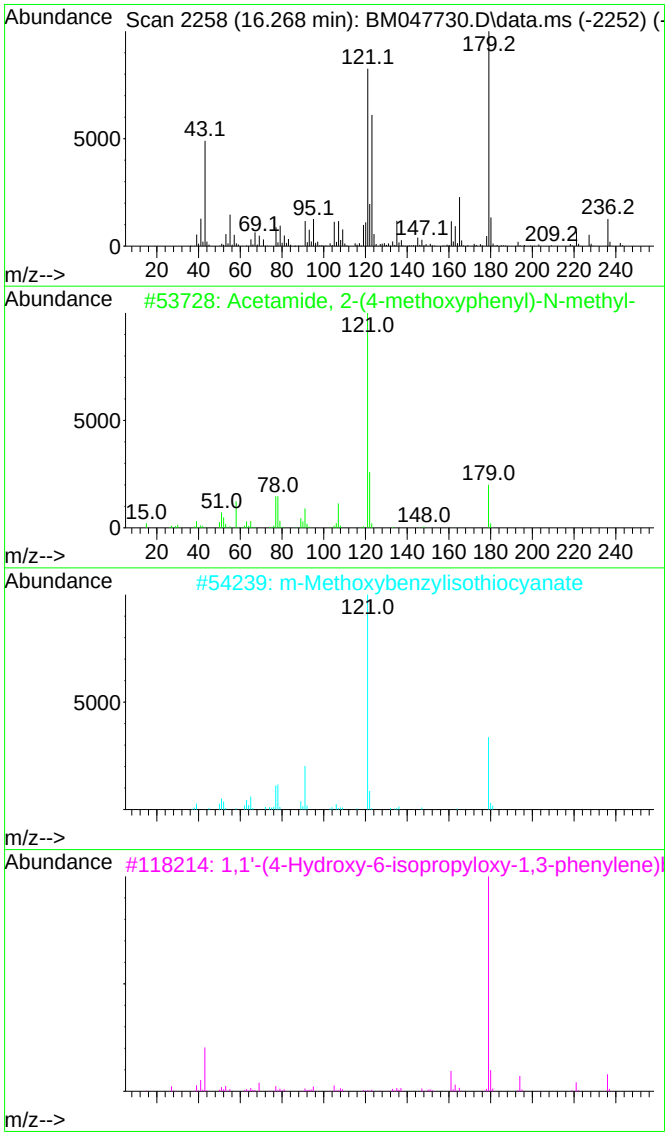
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

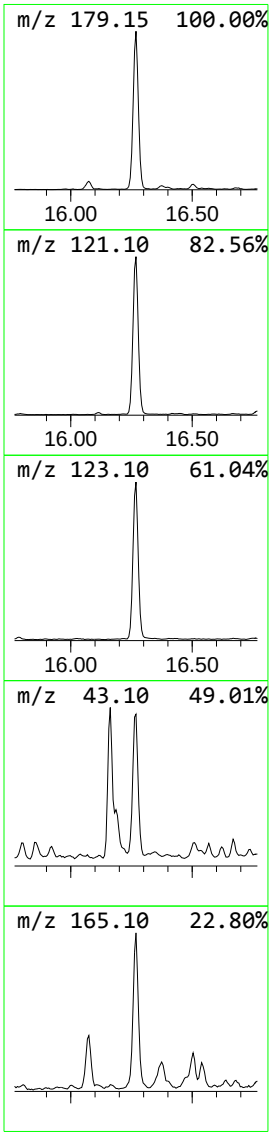
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Acetamide, 2-(4-methoxyphen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	18.06 ng/ul	3728070	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, 2-(4-methoxyphenyl)-N...	179	C10H13NO2	1000420-42-1	52
2	m-Methoxybenzylisothiocyanate	179	C9H9NOS	075272-77-4	49
3	1,1'-(4-Hydroxy-6-isopropyloxy-1...	236	C13H16O4	1000454-72-6	42
4	1,1'-(4-Hydroxy-6-(n-propyl)oxy-...	236	C13H16O4	1000454-72-5	25
5	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	25





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

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

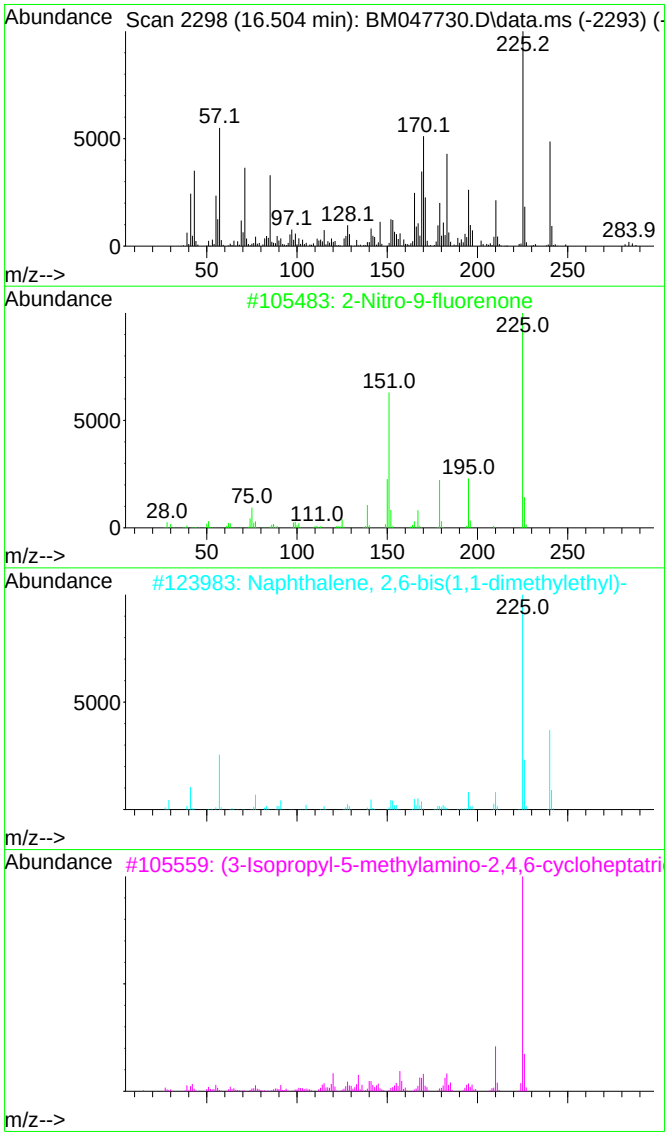
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

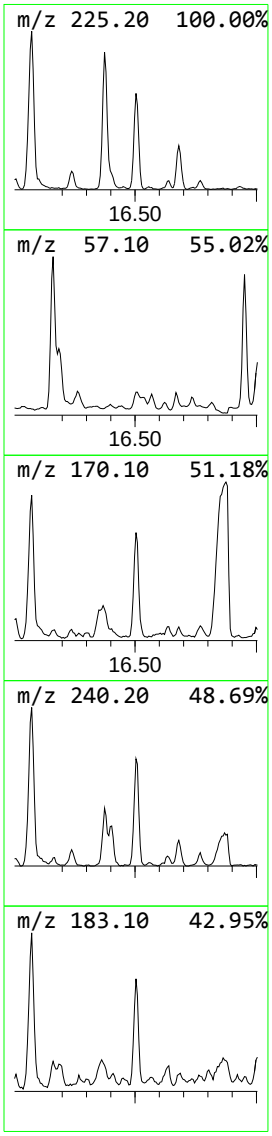
****

Peak Number 45 unknown-08 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.504	4.21 ng/ul	868091	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nitro-9-fluorenone	225	C13H7NO3	003096-52-4	42
2	Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	35
3	(3-Isopropyl-5-methylamino-2,4,6...	225	C14H15N3	014204-00-3	25
4	Drometrizole	225	C13H11N3O	002440-22-4	18
5	Propionitrile, 3-(5-methyl-3-phe...	225	C13H11N3O	1000263-77-0	18





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Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

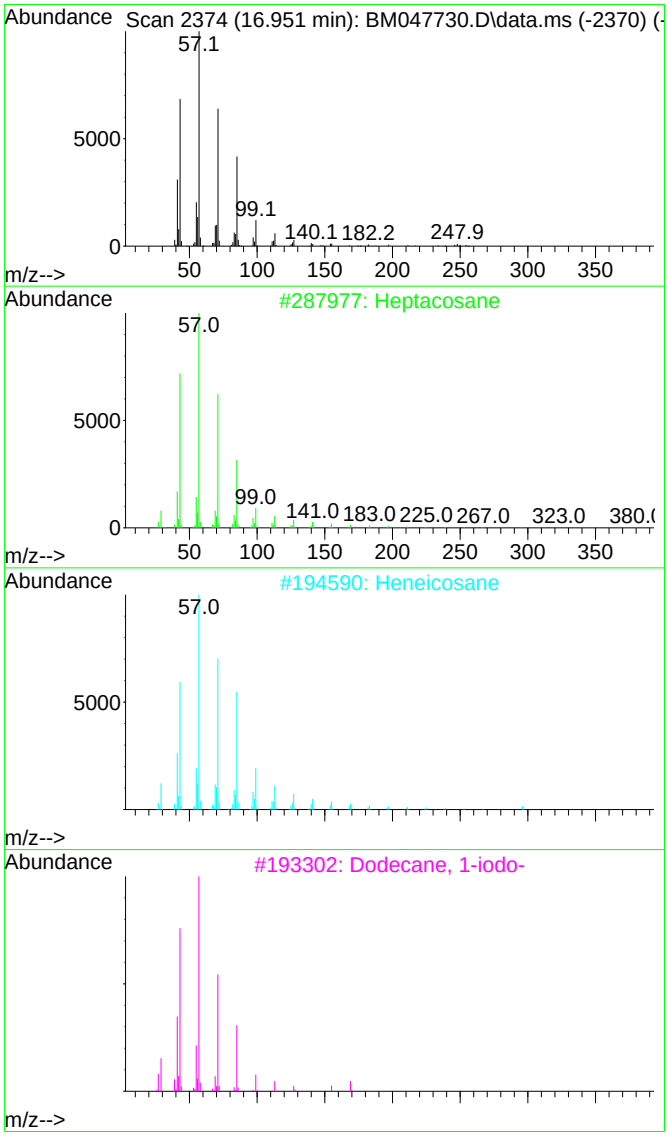
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

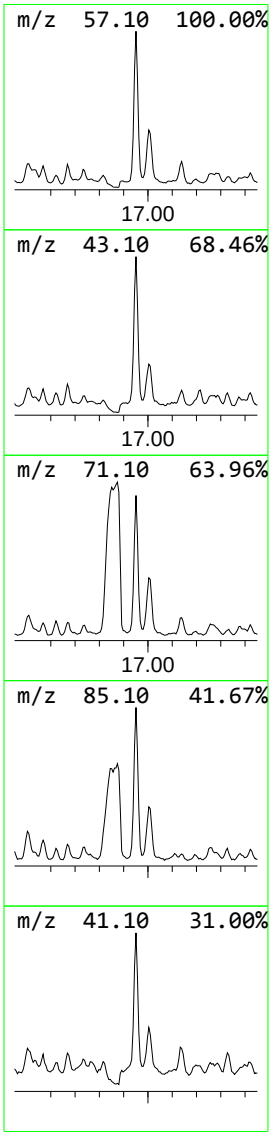
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.951	7.59 ng/ul	1566520	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heneicosane	296	C21H44	000629-94-7	83
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Tetradecane	198	C14H30	000629-59-4	72
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

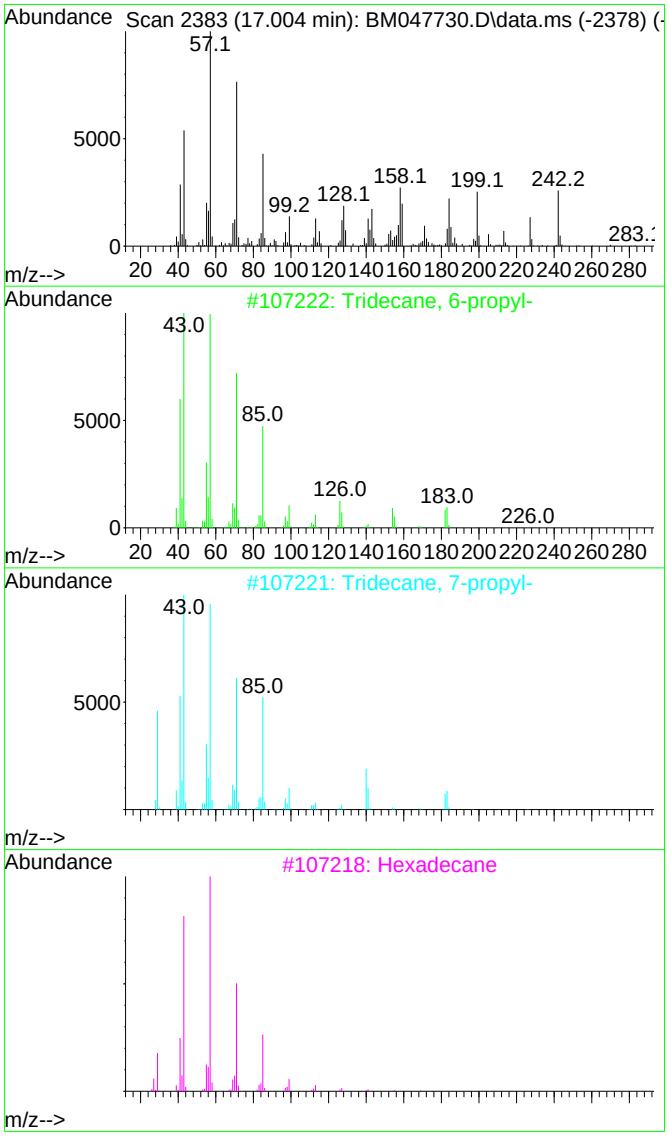
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

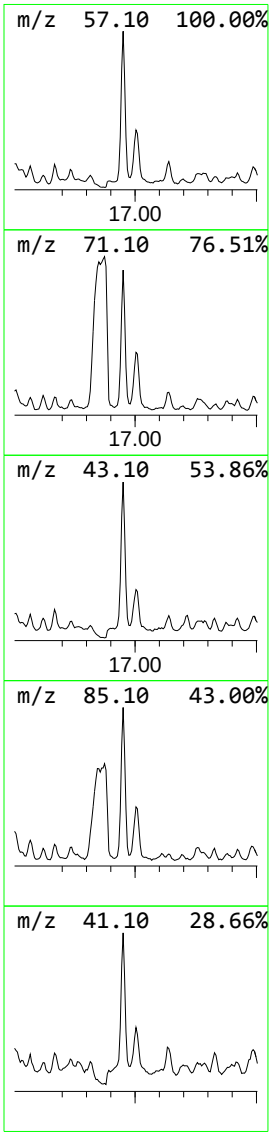
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	6.14 ng/ul	1267760	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	64
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	47
3	Hexadecane	226	C16H34	000544-76-3	41
4	2,6-Dimethyldecane	170	C12H26	013150-81-7	41
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	38





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Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

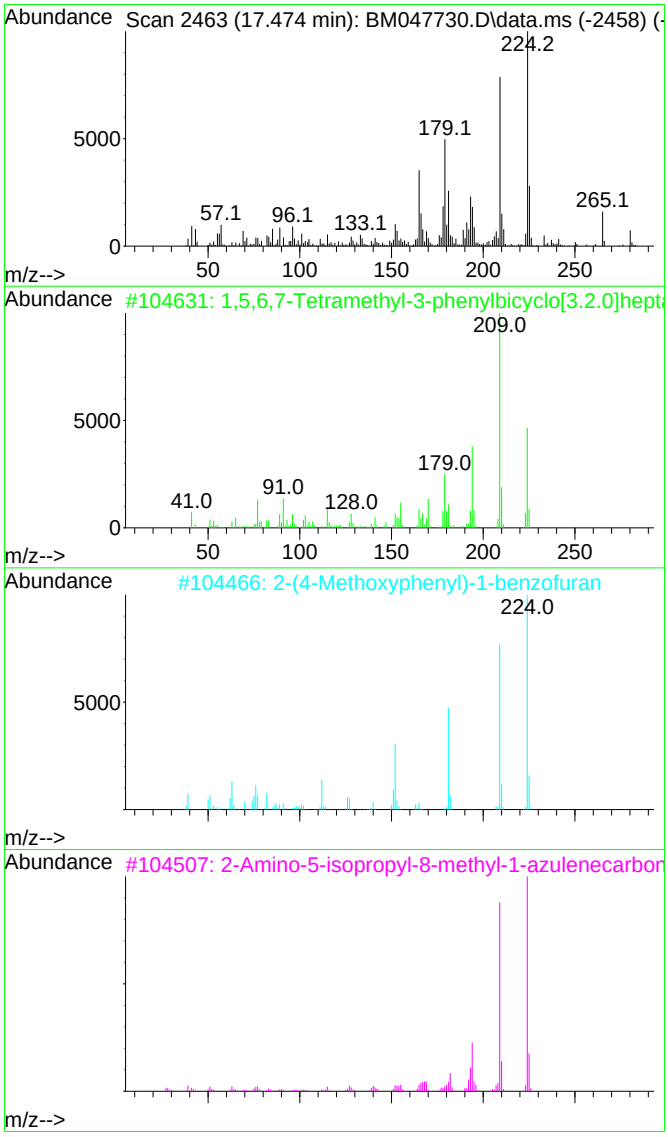
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

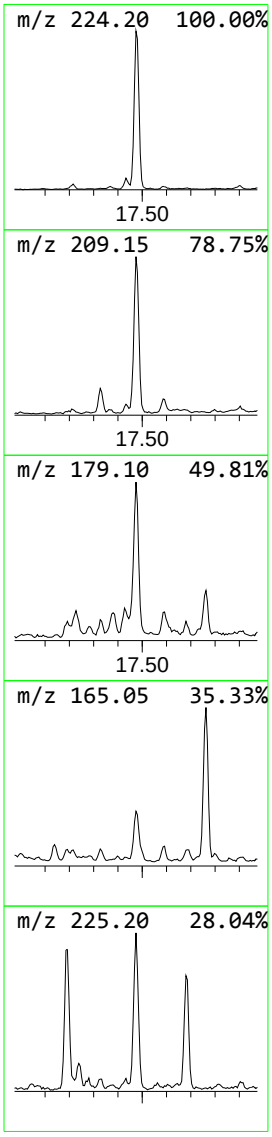
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 1,5,6,7-Tetramethyl-3-pheny... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.474	6.08 ng/ul	1255230	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	64
2	2-(4-Methoxyphenyl)-1-benzofuran	224	C15H12O2	019234-04-9	64
3	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	52
4	1H-1,3-Benzimidazole, 5-methoxy-...	224	C14H12N2O	1000350-62-4	50
5	Benzenamine, N,N-dimethyl-4-[2-(...	224	C15H16N2	000889-36-1	38





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Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

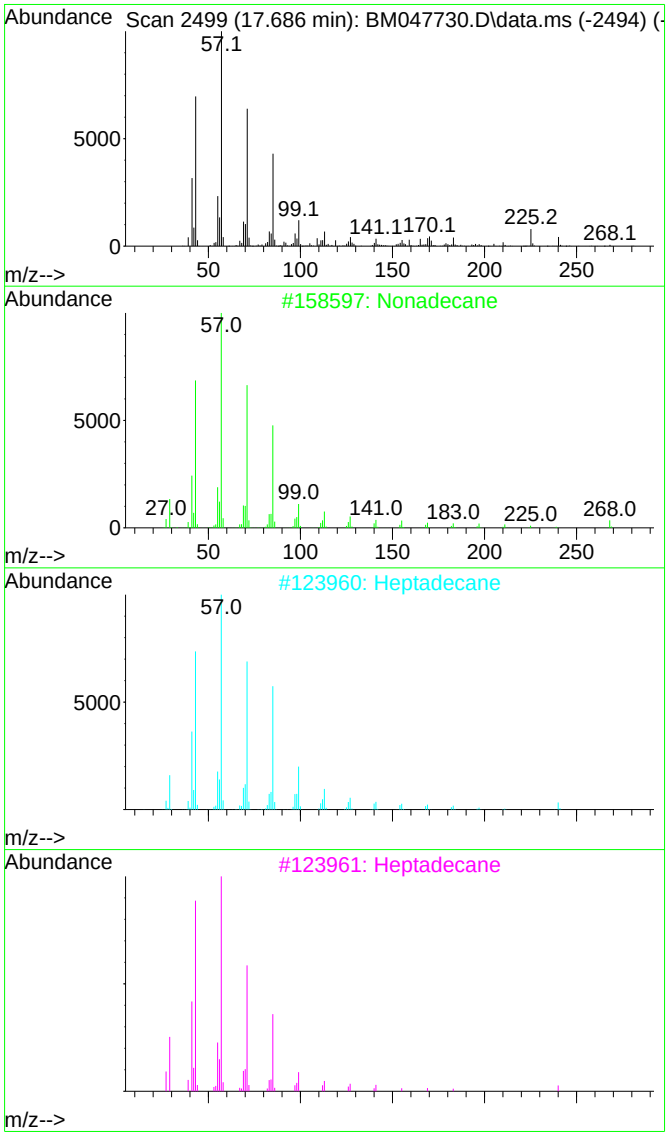
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

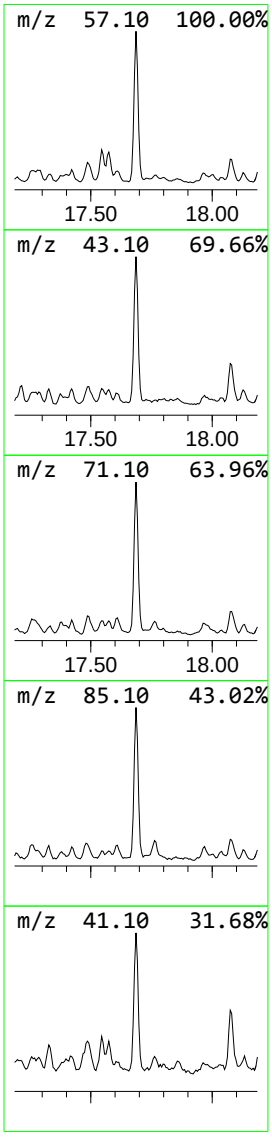
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.686	6.51 ng/ul	1344550	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Heptadecane	240	C17H36	000629-78-7	93
5	Heptadecane	240	C17H36	000629-78-7	91





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Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

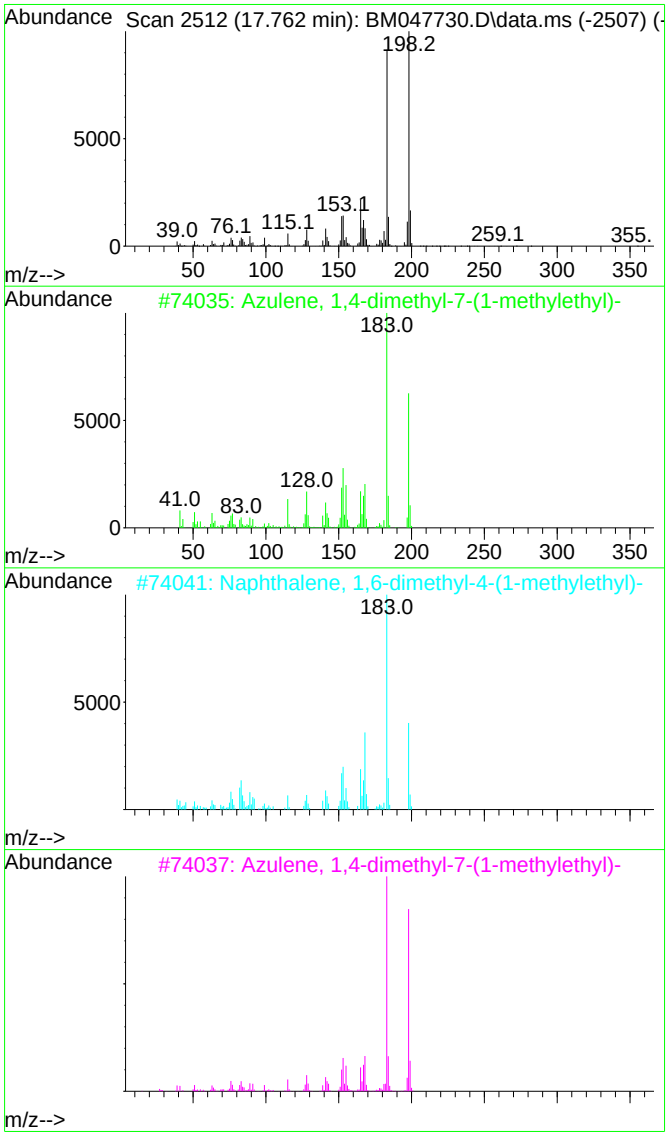
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

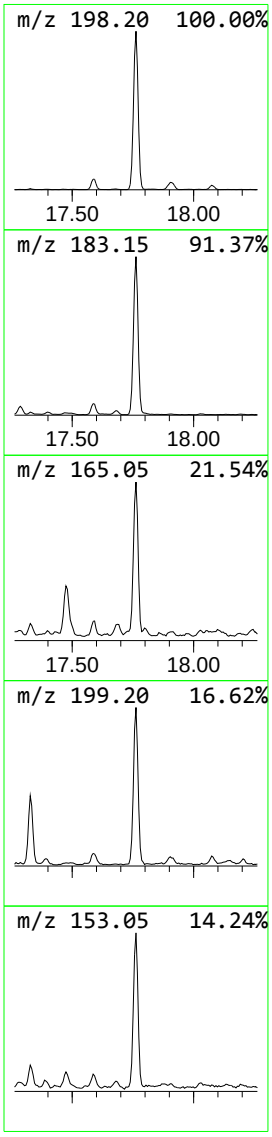
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Azulene, 1,4-dimethyl-7-(1-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.762	11.79 ng/ul	2434930	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	90
2	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	87
3	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	86
4	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	83
5	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

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

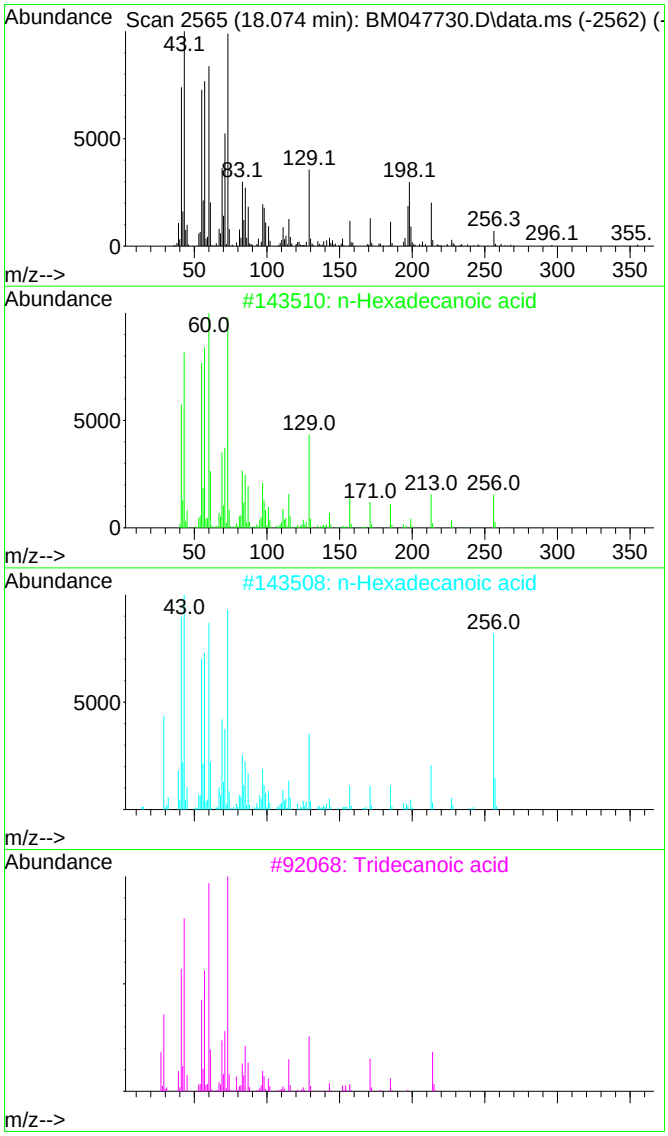
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

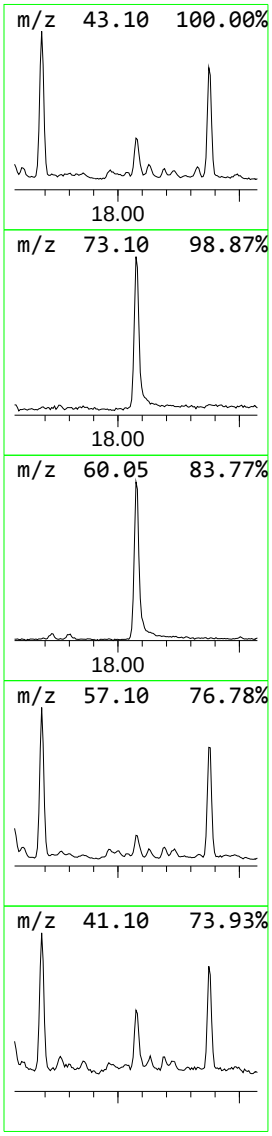
****

Peak Number 53 n-Hexadecanoic acid Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	2.79 ng/ul	576876	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	97
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78





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Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

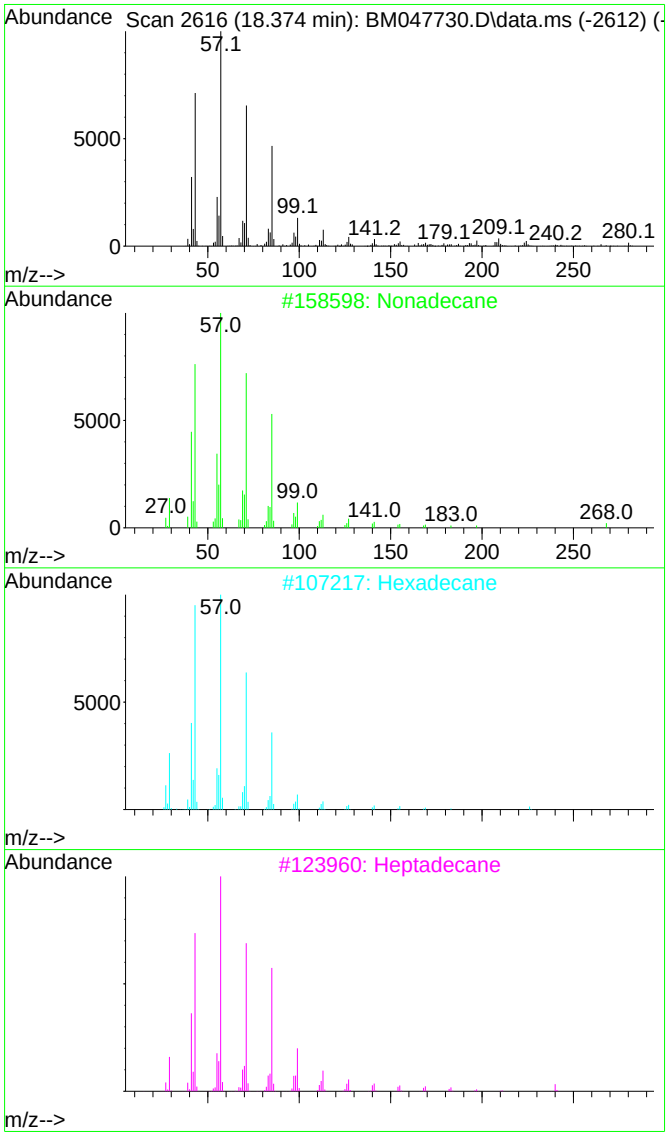
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

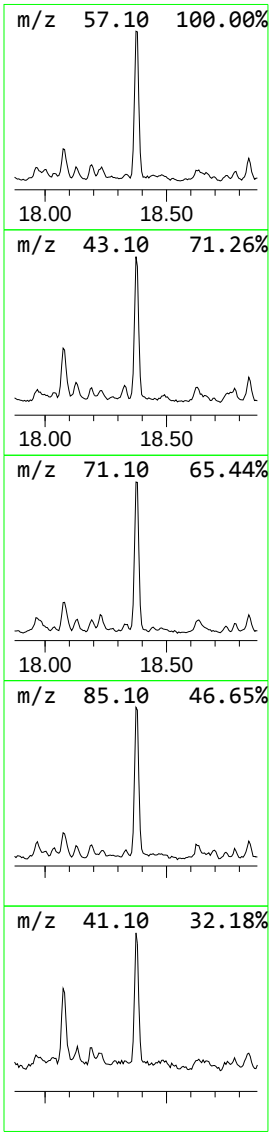
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	5.06 ng/ul	1044990	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Hexadecane	226	C16H34	000544-76-3	95
3	Heptadecane	240	C17H36	000629-78-7	95
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

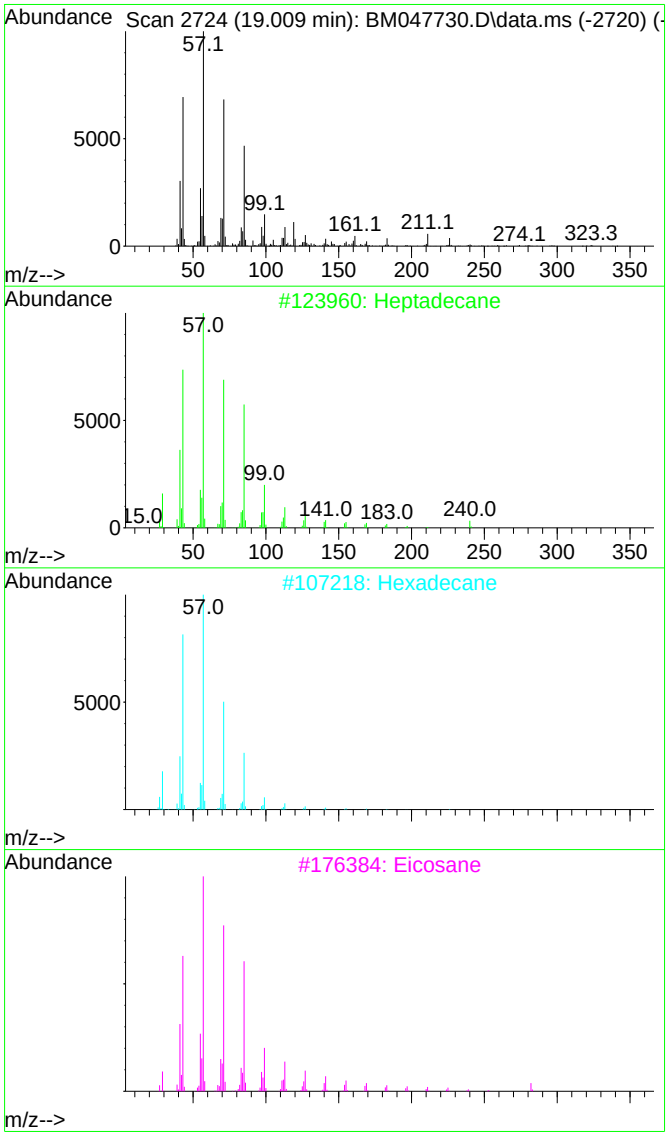
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

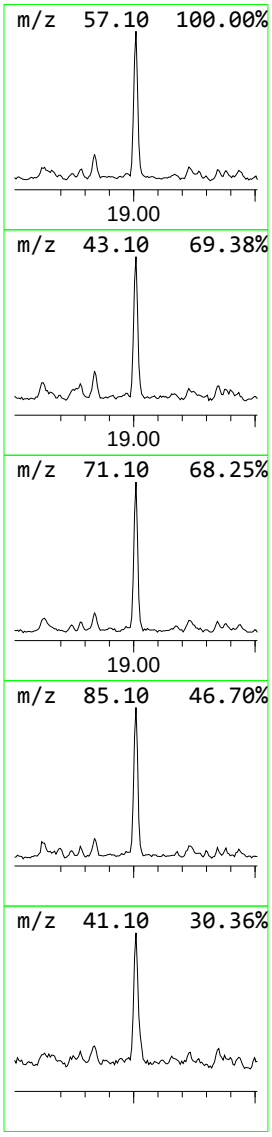
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.009	5.35 ng/ul	1104820	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Hexadecane	226	C16H34	000544-76-3	95
3	Eicosane	282	C20H42	000112-95-8	95
4	Heptadecane	240	C17H36	000629-78-7	93
5	Hexadecane	226	C16H34	000544-76-3	90





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Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

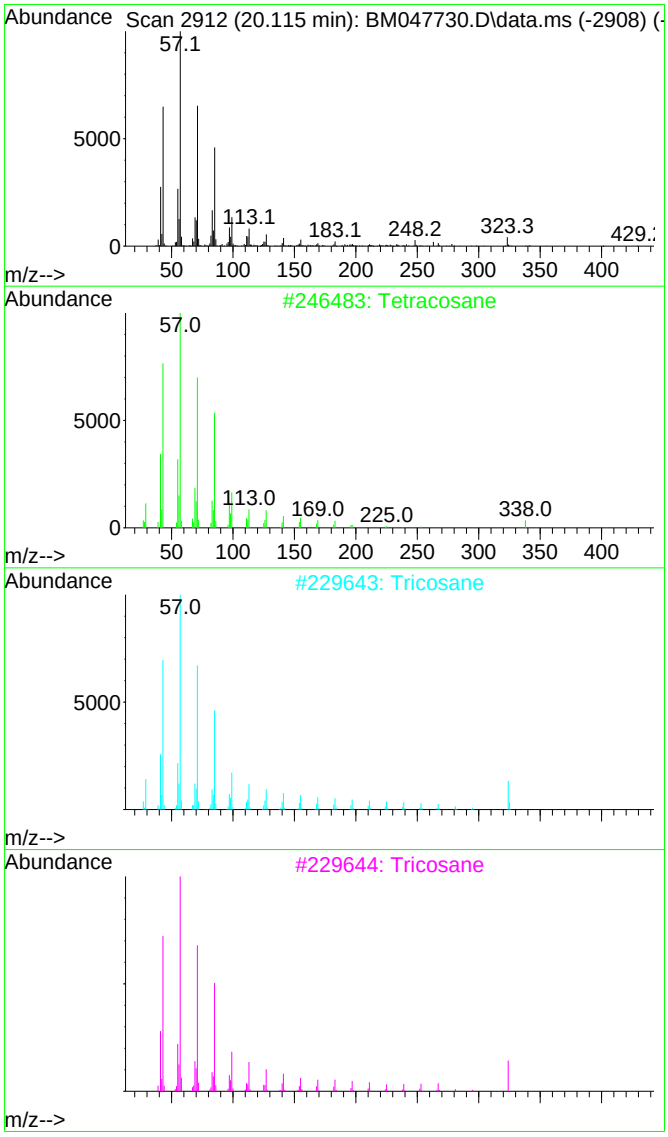
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

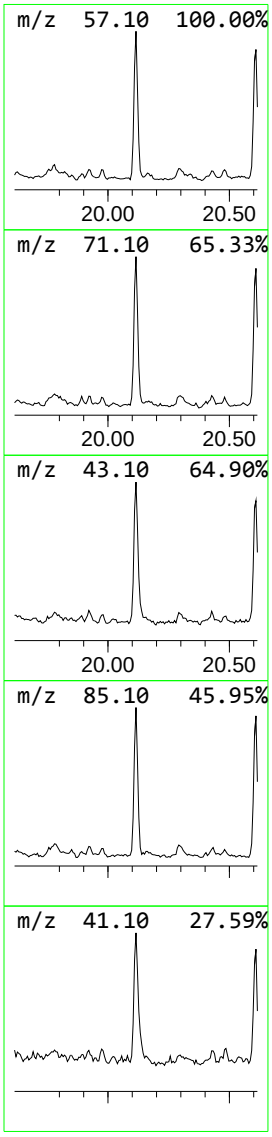
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.115	6.52 ng/ul	1085830	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Tricosane	324	C23H48	000638-67-5	93
3	Tricosane	324	C23H48	000638-67-5	93
4	Hexadecane	226	C16H34	000544-76-3	91
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

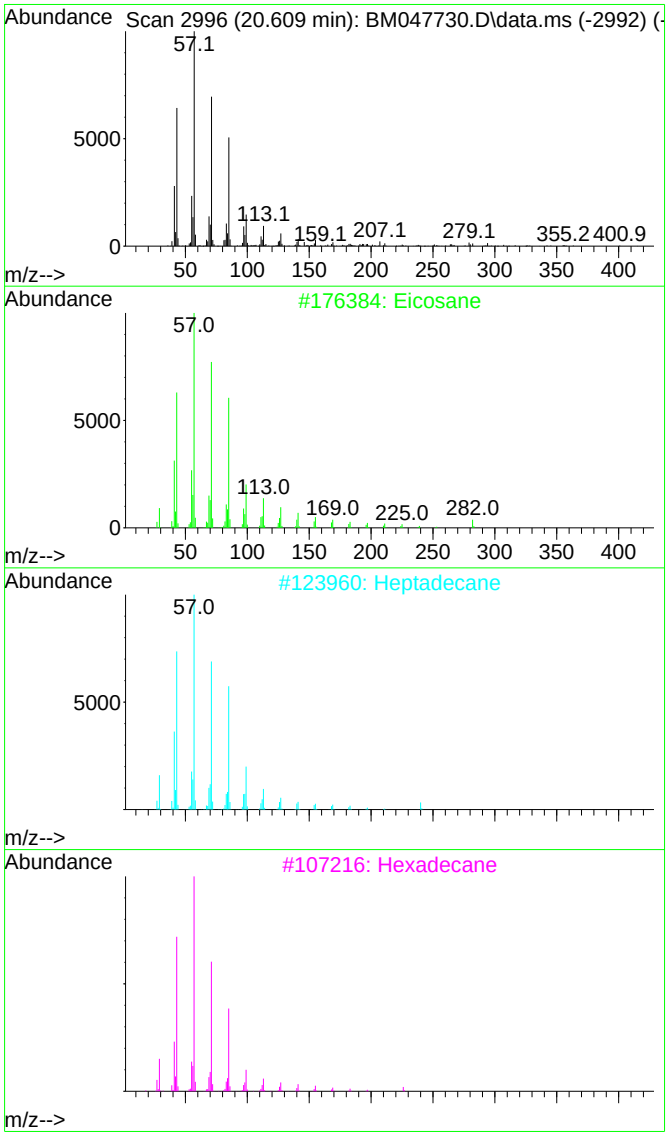
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

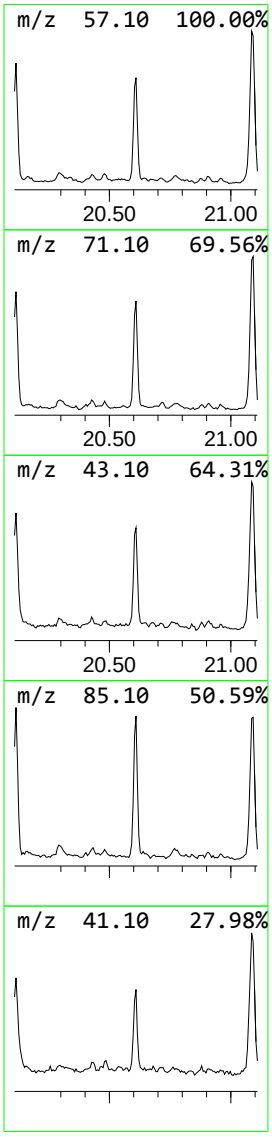
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.609	2.72 ng/ul	453713	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane	240	C17H36	000629-78-7	97
3	Hexadecane	226	C16H34	000544-76-3	95
4	Eicosane	282	C20H42	000112-95-8	95
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

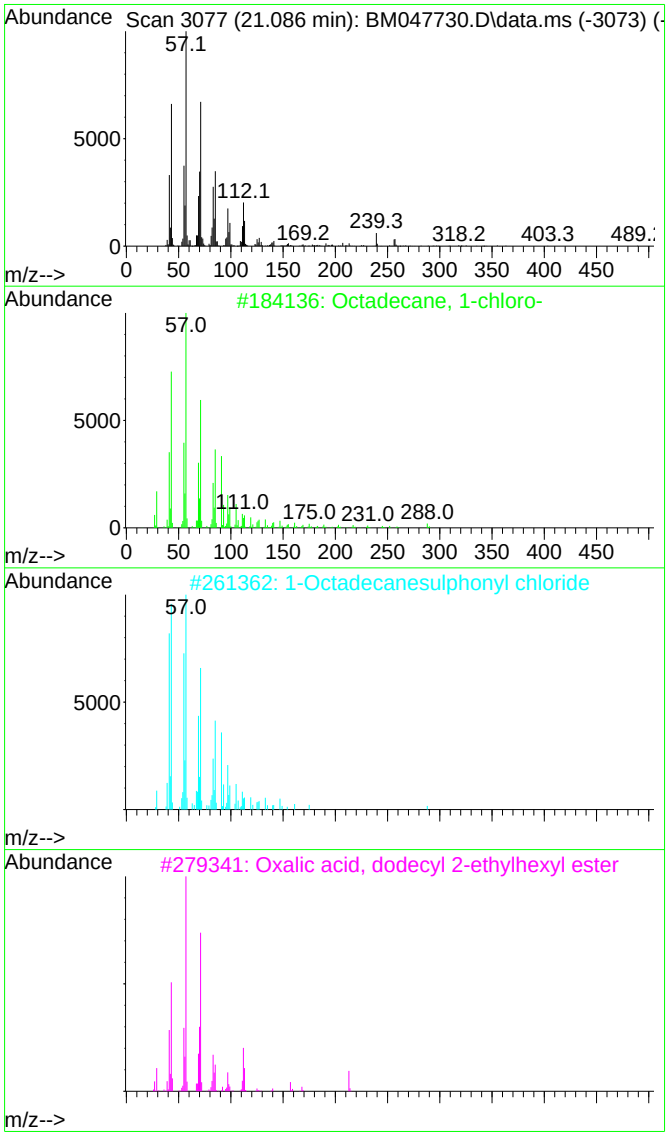
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

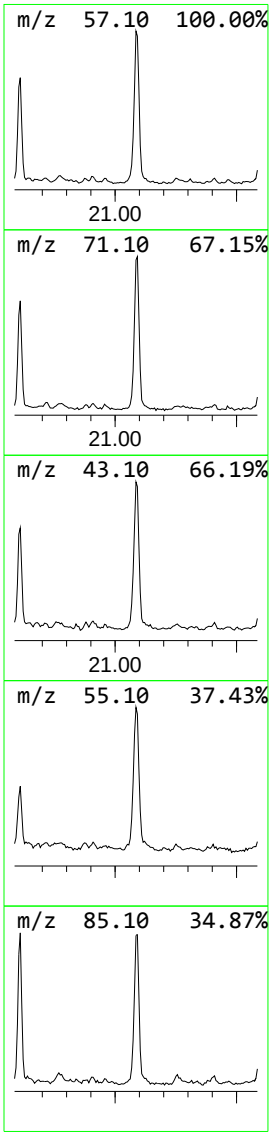
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Octadecane, 1-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	6.58 ng/ul	1095200	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	72
3	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	72
4	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	72
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

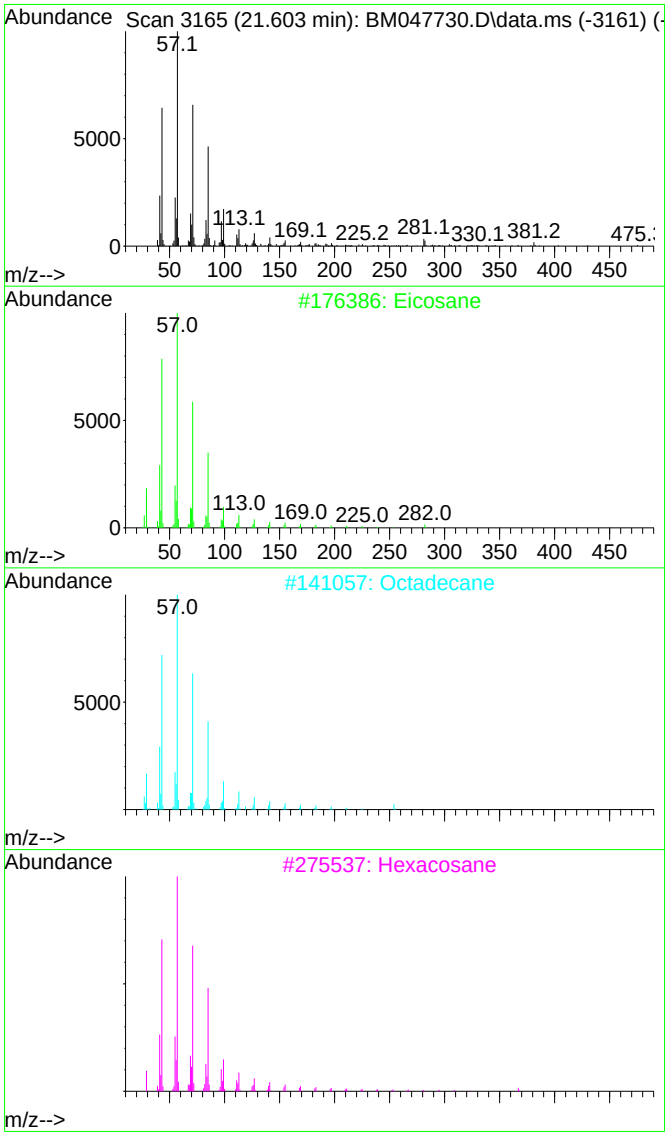
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

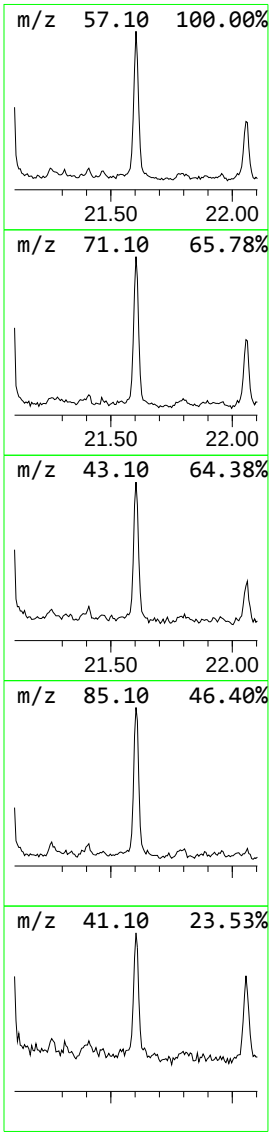
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.603	2.58 ng/ul	428855	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5	Heptadecane	240	C17H36	000629-78-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

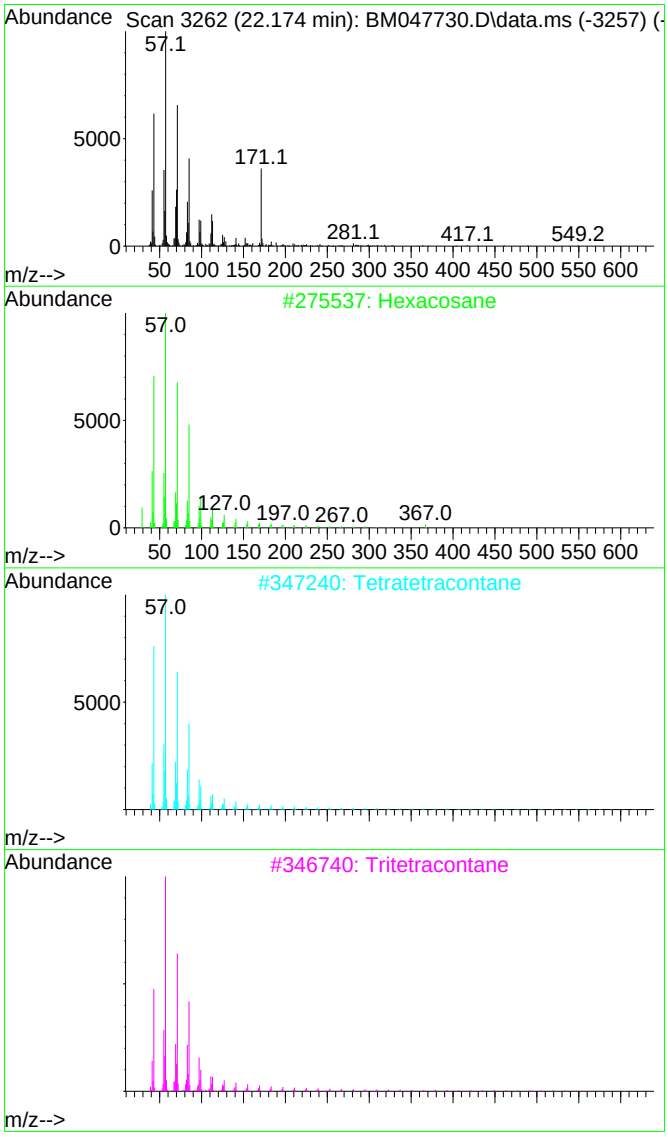
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

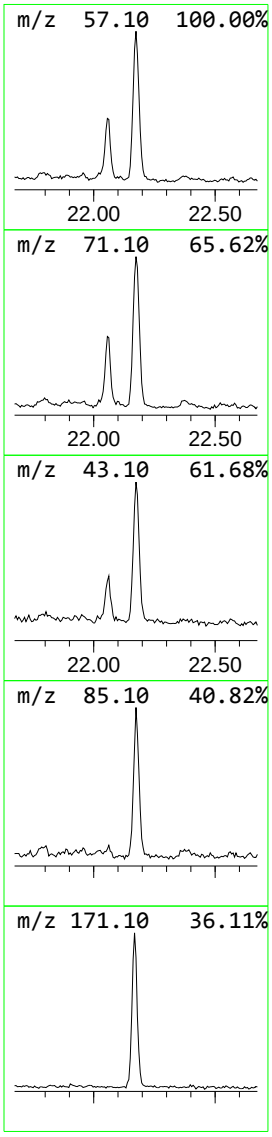
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	4.46 ng/ul	741960	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	68
2	Tetratetracontane	619	C44H90	007098-22-8	68
3	Tritetracontane	605	C43H88	007098-21-7	64
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

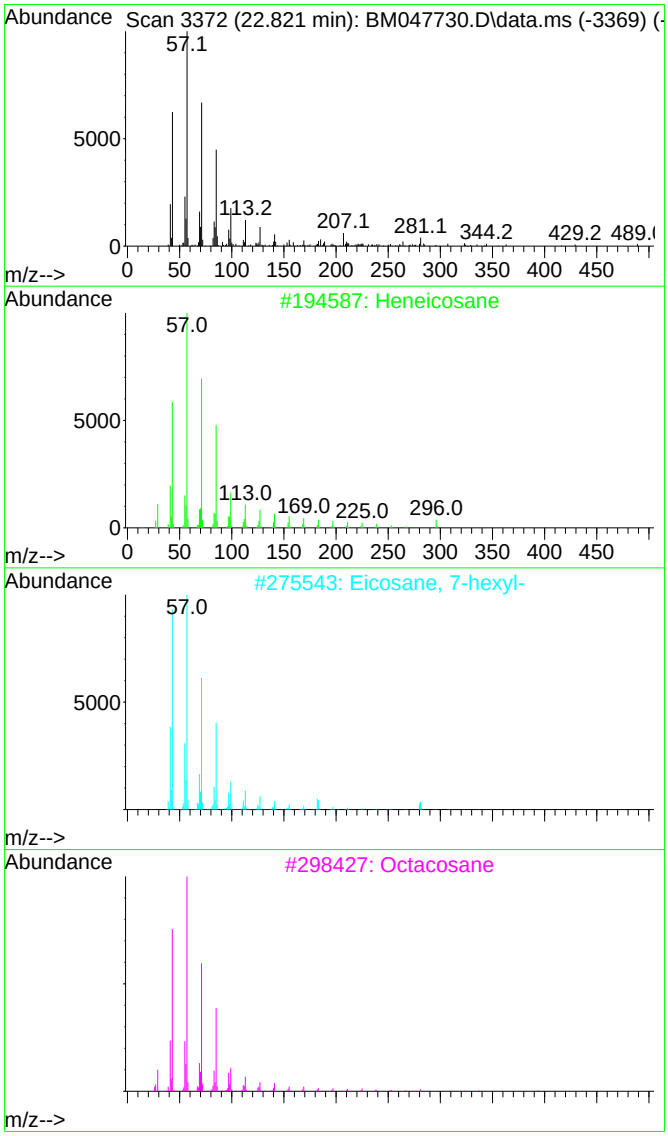
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

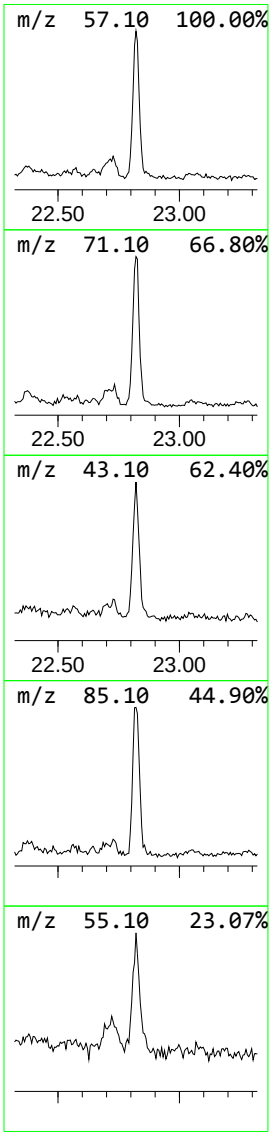
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.821	2.13 ng/ul	354507	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
3	Octacosane	394	C28H58	000630-02-4	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047730.D
Acq On : 30 Sep 2024 23:50
Operator : RC/JU
Sample : P4018-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCE0

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	5.0	ng/ul	518342	1	7.810	2072500	20.0
(DEL) Alkane: S...	6.381	3.6	ng/ul	375527	1	7.810	2072500	20.0
(DEL) Alkane: C...	6.457	3.1	ng/ul	321117	1	7.810	2072500	20.0
(DEL) Alkane: S...	6.816	4.0	ng/ul	412653	1	7.810	2072500	20.0
(DEL) Alkane: S...	6.869	4.3	ng/ul	450860	1	7.810	2072500	20.0
Mesitylene	7.040	4.6	ng/ul	476554	1	7.810	2072500	20.0
(DEL) Alkane: S...	7.446	20.3	ng/ul	2107130	1	7.810	2072500	20.0
(DEL) Alkane: S...	7.740	3.9	ng/ul	408122	1	7.810	2072500	20.0
1-Hexanol, 2-et...	7.881	14.0	ng/ul	1446130	1	7.810	2072500	20.0
Benzene, 1,2,3-...	7.928	3.5	ng/ul	358585	1	7.810	2072500	20.0
(DEL) Alkane: C...	8.104	3.7	ng/ul	381938	1	7.810	2072500	20.0
(DEL) Alkane: S...	8.351	6.4	ng/ul	660636	1	7.810	2072500	20.0
(DEL) Alkane: S...	8.410	3.2	ng/ul	334315	1	7.810	2072500	20.0
(DEL) Alkane: S...	8.587	4.4	ng/ul	456297	1	7.810	2072500	20.0
Carbonic acid, ...	9.045	16.3	ng/ul	1688110	1	7.810	2072500	20.0
Hexanoic acid, ...	9.116	6.5	ng/ul	675449	1	7.810	2072500	20.0
(DEL) Alkane: S...	10.098	2.3	ng/ul	394782	2	10.604	3473240	20.0
2,4-Dipropyl-5-...	10.986	4.3	ng/ul	743055	2	10.604	3473240	20.0
unknown-01	11.298	4.8	ng/ul	833228	2	10.604	3473240	20.0
3-Methyl-thioph...	11.486	3.4	ng/ul	587253	2	10.604	3473240	20.0
Benzene, 1,3,5-...	11.704	19.3	ng/ul	3350190	2	10.604	3473240	20.0
(DEL) Alkane: S...	12.034	5.5	ng/ul	957683	2	10.604	3473240	20.0
unknown-02	12.133	5.5	ng/ul	947474	2	10.604	3473240	20.0
3-Trifluoroacet...	12.681	15.0	ng/ul	2027940	3	14.445	2698180	20.0
Benzoic acid, 3...	12.727	4.5	ng/ul	606179	3	14.445	2698180	20.0
(DEL) Alkane: S...	13.280	8.6	ng/ul	1166050	3	14.445	2698180	20.0
Naphthalene, 2,...	13.763	3.5	ng/ul	466158	3	14.445	2698180	20.0
unknown-03	14.080	5.9	ng/ul	794529	3	14.445	2698180	20.0
2-Ethylhexyl me...	14.363	246.2	ng/ul	33210500	3	14.445	2698180	20.0
unknown-04	14.533	9.9	ng/ul	1337170	3	14.445	2698180	20.0
unknown-05	14.763	6.2	ng/ul	836983	3	14.445	2698180	20.0
unknown-06	14.904	4.1	ng/ul	552251	3	14.445	2698180	20.0
4b,5,6,7,8,8a,9...	15.010	4.5	ng/ul	606270	3	14.445	2698180	20.0
1,2,3,4,5,6,7,8...	15.133	3.4	ng/ul	459182	3	14.445	2698180	20.0
Cyclopropane, 1...	15.210	46.8	ng/ul	6314640	3	14.445	2698180	20.0
2-Ethylhexyl 2-...	15.280	20.0	ng/ul	2698050	3	14.445	2698180	20.0
(DEL) Alkane: S...	15.704	5.4	ng/ul	728177	3	14.445	2698180	20.0
Benzophenone	15.798	11.6	ng/ul	1561540	3	14.445	2698180	20.0
unknown-07	16.074	4.5	ng/ul	920481	4	17.186	4128850	20.0
(DEL) Alkane: S...	16.163	8.3	ng/ul	1724220	4	17.186	4128850	20.0
Acetamide, 2-(4...	16.269	18.1	ng/ul	3728070	4	17.186	4128850	20.0
unknown-08	16.504	4.2	ng/ul	868091	4	17.186	4128850	20.0
(DEL) Alkane: S...	16.951	7.6	ng/ul	1566520	4	17.186	4128850	20.0
(DEL) Alkane: S...	17.004	6.1	ng/ul	1267760	4	17.186	4128850	20.0
1,5,6,7-Tetrame...	17.474	6.1	ng/ul	1255230	4	17.186	4128850	20.0
(DEL) Alkane: S...	17.686	6.5	ng/ul	1344550	4	17.186	4128850	20.0
Azulene, 1,4-di...	17.762	11.8	ng/ul	2434930	4	17.186	4128850	20.0
n-Hexadecanoic ...	18.074	2.8	ng/ul	576876	4	17.186	4128850	20.0
(DEL) Alkane: S...	18.374	5.1	ng/ul	1044990	4	17.186	4128850	20.0
(DEL) Alkane: S...	19.009	5.3	ng/ul	1104820	4	17.186	4128850	20.0
(DEL) Alkane: S...	20.115	6.5	ng/ul	1085830	5	21.403	3330650	20.0
(DEL) Alkane: S...	20.609	2.7	ng/ul	453713	5	21.403	3330650	20.0

Octadecane, 1-c...	21.086	6.6	ng/ul	1095200	5	21.403	3330650	20.0
(DEL) Alkane: S...	21.603	2.6	ng/ul	428855	5	21.403	3330650	20.0
(DEL) Alkane: S...	22.174	4.5	ng/ul	741960	5	21.403	3330650	20.0
(DEL) Alkane: S...	22.821	2.1	ng/ul	354507	5	21.403	3330650	20.0

Instrument :
BNA_M
ClientSampleId :
DDCE0