LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

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: BM047773.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.834	478	484	492	rVB	413885	611420	1.91%	0.533%
2	6.375	571	576	580	rBV	172340	245787	0.77%	0.214%
3	6.457	586	590	592	rVV2	122908	205912	0.64%	0.180%
4	6.810	646	650	655	rVV2	243722	368809	1.15%	0.322%
5	6.863	655	659	663	rVV	289823	442886	1.38%	0.386%
6	6.904	663	666	671	rVV	187260	283136	0.88%	0.247%
7	6.975	671	678	683	rVV2	401785	817671	2.56%	0.713%
8	7.034	683	688	696	rVB	206779	323624	1.01%	0.282%
9	7.198	711	716	719	rVV2	158168	260048	0.81%	0.227%
10	7.240	719	723	727	rVV	252916	399594	1.25%	0.348%
11	7.440	752	757	766	rVV2	1572849	2716259	8.49%	2.368%
12	7.734	796	807	812	rVV5	100245	303127	0.95%	0.264%
13	7.804	812	819	825	rVV2	1106488	1927810	6.02%	1.681%
14	7.875	825	831	836	rVV	744804	1179862	3.69%	1.029%
15	7.928	836	840	848	rVB2	133748	231021	0.72%	0.201%
16	8.104	867	870	877	rVB4	150984	260107	0.81%	0.227%
17	8.239	888	893	898	rBV3	100630	217433	0.68%	0.190%
18	8.345	907	911	918	rVB2	272705	498779	1.56%	0.435%
19	8.404	918	921	925	rVB	211320	244654	0.76%	0.213%
20	8.451	925	929	930	rBV	271346	334107	1.04%	0.291%
21	8.475	930	933	937	rVB	268938	362286	1.13%	0.316%
22	8.581	946	951	954	rBV	328007	498434	1.56%	0.435%
23	8.616	954	957	965	rVB	184777	328759	1.03%	0.287%
24	8.763	977	982	986	rBV	159914	237444	0.74%	0.207%
25	8.810	986	990	999	rVB	178917	309251	0.97%	0.270%
26	8.916	999	1008	1013	rBV2	238437	526290	1.64%	0.459%
27	9.039	1019	1029	1035	rBV	1493625	2280782	7.13%	1.988%
28	9.163	1040	1050	1056	rBV9	183909	535999	1.68%	0.467%
29	9.245	1056	1064	1067	rBV4	121442	243716	0.76%	0.212%
30	9.604	1117	1125	1131	rVB4	105599	235373	0.74%	0.205%
31	9.692	1131	1140	1144	rBV5	115998	267604	0.84%	0.233%
32	9.745	1144	1149	1154	rVV3	162458	298463	0.93%	0.260%
33	9.892	1170	1174	1179	rVB2	188369	295043	0.92%	0.257%
34	9.957	1180	1185	1189	rVV2	136104	218589	0.68%	0.191%
35	10.039	1196	1199	1202	rVV	159132	248056	0.78%	0.216%
36	10.298	1238	1243	1248	rBV2	167080	286044	0.89%	0.249%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

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	10.598	1282	1294	1300	rVV4	2142815	4523189	14.14%	3.943%
38	10.651	1300	1303	1310	rVV2	127317	264905	0.83%	0.231%
39	10.722	1310	1315	1321	rVV3	473988	941774	2.94%	0.821%
40	10.775	1321	1324	1329	rVV	131796	206243	0.64%	0.180%
41	10.986	1353	1360	1367	rBV	663763	1095982	3.43%	0.955%
42	11.110	1374	1381	1388	rVB	237955	456007	1.43%	0.398%
43	11.292	1405	1412	1418	rBV3	145275	343608	1.07%	0.300%
44	11.633	1465	1470	1474	rBV	335580	555675	1.74%	0.484%
45	11.698	1474	1481	1489	rVB	671538	1298946	4.06%	1.132%
46	11.869	1503	1510	1519	rVB2	296963	516753	1.61%	0.450%
47	12.033	1531	1538	1541	rBV	553491	932349	2.91%	0.813%
48	12.063	1541	1543	1549	rVV	383426	533684	1.67%	0.465%
49	12.127	1549	1554	1558	rVV	168194	305240	0.95%	0.266%
50	12.275	1572	1579	1588	rVB2	658090	1271195	3.97%	1.108%
51	12.439	1602	1607	1611	rBV4	172001	304290	0.95%	0.265%
52	12.680	1642	1648	1659	rBV3	346734	679539	2.12%	0.592%
53	12.986	1696	1700	1710	rVB3	168753	301563	0.94%	0.263%
54	13.274	1744	1749	1756	rVB	682313	974213	3.04%	0.849%
55	13.498	1779	1787	1792	rVB3	110042	254291	0.79%	0.222%
56	13.622	1800	1808	1814	rBV5	183256	496289	1.55%	0.433%
57	13.763	1826	1832	1835	rVV2	226536	420934	1.32%	0.367%
58	13.804	1835	1839	1844	rVV3	231091	546958	1.71%	0.477%
59	13.845	1844	1846	1853	rVB3	141918	215384	0.67%	0.188%
60	13.933	1853	1861	1865	rBV	227235	384522	1.20%	0.335%
61	13.998	1865	1872	1876	rBV3	108625	241149	0.75%	0.210%
62	14.074	1882	1885	1890	rBV	255315	347167	1.08%	0.303%
63	14.351	1927	1932	1937	rBV	7192497	9325494	29.14%	8.130%
64	14.439	1941	1947	1953	rVB	2077330	3042844	9.51%	2.653%
65	14.521	1957	1961	1967	rVV5	209465	361443	1.13%	0.315%
66	14.586	1967	1972	1979	rVV	990895	1388860	4.34%	1.211%
67	14.651	1979	1983	1992	rVB5	225944	442808	1.38%	0.386%
68	14.839	2012	2015	2020	rVB2	159924	248571	0.78%	0.217%
69	14.910	2020	2027	2031	rBV4	130329	271331	0.85%	0.237%
70	14.974	2033	2038	2040	rVV3	151555	253789	0.79%	0.221%
71	15.004	2040	2043	2046	rVV	184444	284097	0.89%	0.248%
72	15.063	2048	2053	2062	rVV	2976110	4539951	14.19%	3.958%
73	15.133	2062	2065	2068	rVB2	190762	228188	0.71%	0.199%
74	15.204	2072	2077	2084	rVV	751107	1243175	3.89%	1.084%
75	15.274	2085	2089	2090	rVV3	460460	523062	1.63%	0.456%
76	15.298	2090	2093	2098	rVB	882822	1090428	3.41%	0.951%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

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	15.427	2113	2115	2119	rVB	206199	244299	0.76%	0.213%
78	15.539	2128	2134	2139	rBV	386945	579627	1.81%	0.505%
79	15.704	2156	2162	2167	rBV	274307	420849	1.32%	0.367%
80	15.798	2174	2178	2183	rVB2	250560	364691	1.14%	0.318%
81	15.915	2193	2198	2208	rVB5	125561	285527	0.89%	0.249%
82	16.157	2234	2239	2242	rBV	837626	1131310	3.54%	0.986%
83	16.498	2293	2297	2301	rBV3	169726	242337	0.76%	0.211%
84	16.839	2345	2355	2366	rBV	19527907	31997243	100.00%	27.894%
85	16.945	2369	2373	2378	rVV	702889	948200	2.96%	0.827%
86	16.998	2378	2382	2393	rVB	378427	624769	1.95%	0.545%
87	17.180	2408	2413	2419	rBV	2576916	3681213	11.50%	3.209%
88	17.274	2425	2429	2433	rVB	424995	562307	1.76%	0.490%
89	17.321	2433	2437	2442	rVB2	253338	336540	1.05%	0.293%
90	17.468	2458	2462	2471	rVB5	242329	442161	1.38%	0.385%
91	17.680	2494	2498	2504	rVB	554159	685297	2.14%	0.597%
92	17.757	2507	2511	2515	rVB	238032	293527	0.92%	0.256%
93	17.851	2523	2527	2532	rVB	228275	291307	0.91%	0.254%
94	18.374	2611	2616	2622	rBV	395150	518509	1.62%	0.452%
95	19.004	2719	2723	2730	rVB2	332480	664500	2.08%	0.579%
96	19.562	2814	2818	2819	rBV	201524	245280	0.77%	0.214%
97	20.109	2908	2911	2926	rBV2	211972	408536	1.28%	0.356%
98	21.086	3074	3077	3084	rVB	379331	470732	1.47%	0.410%
99	21.403	3125	3131	3137	rBV	2601160	3848619	12.03%	3.355%
100	24.403	3633	3641	3658	rVB	1636457	4722139	14.76%	4.117%

Sum of corrected areas: 114709588

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
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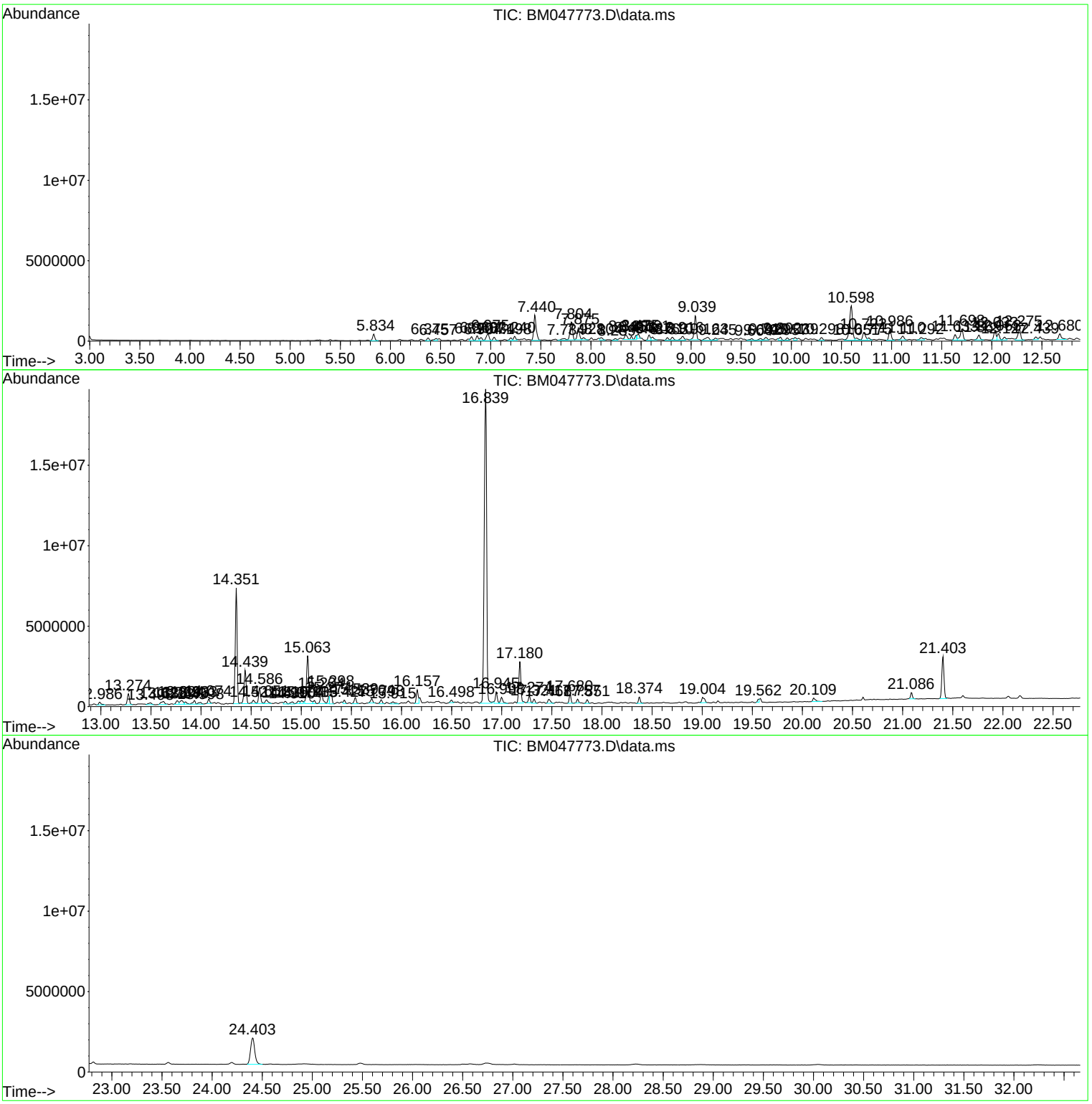
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

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\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

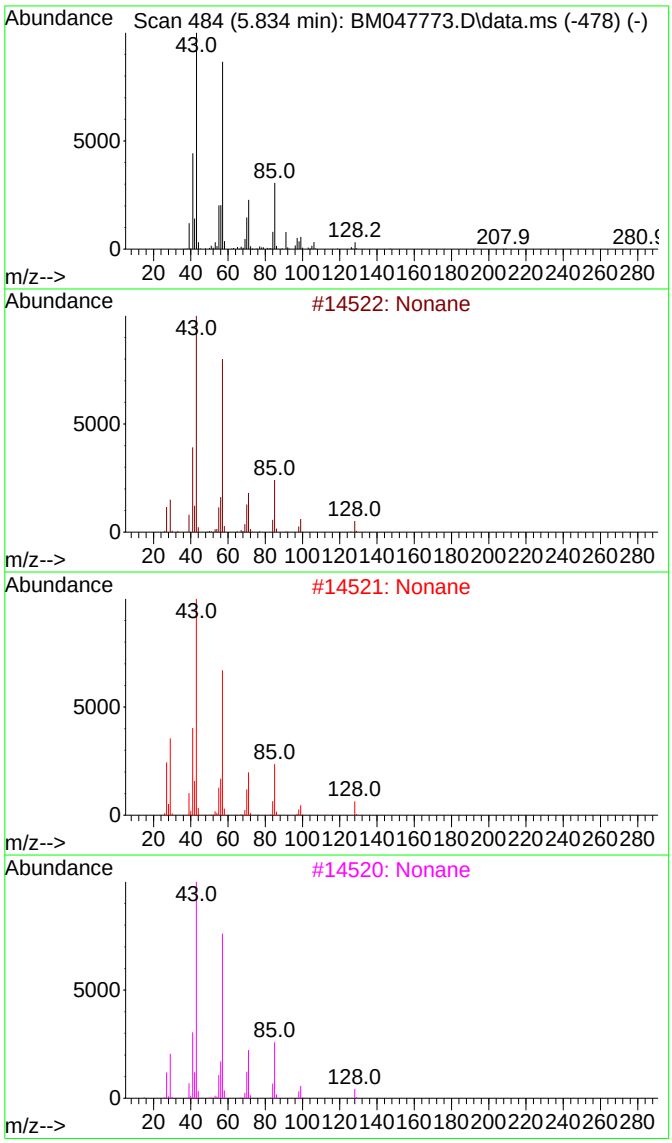
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

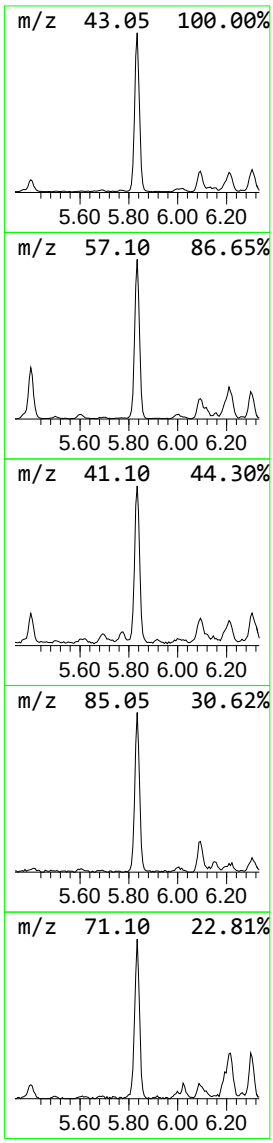
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	6.34 ng/ul	611420	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Nonane	128	C9H20	000111-84-2	86
3	Nonane	128	C9H20	000111-84-2	64
4	Decane	142	C10H22	000124-18-5	59
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

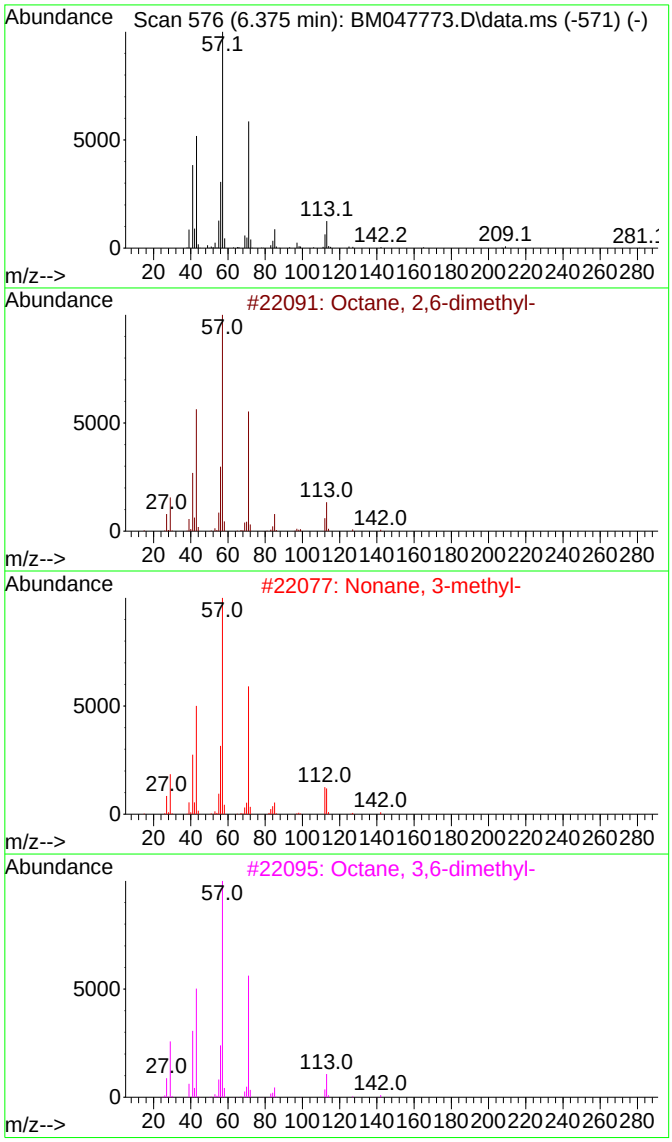
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

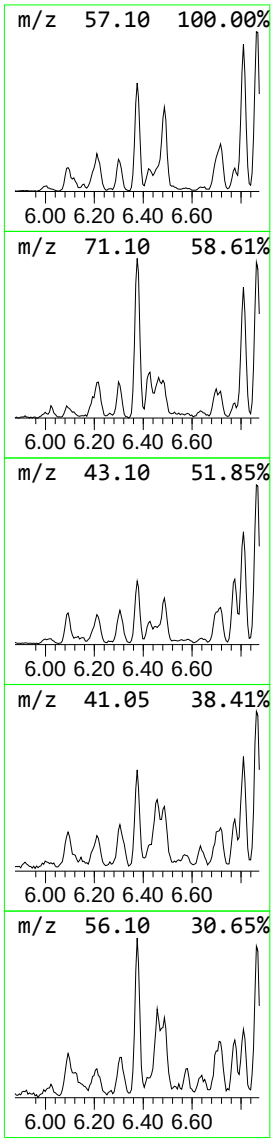
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	2.55 ng/ul	245787	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	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

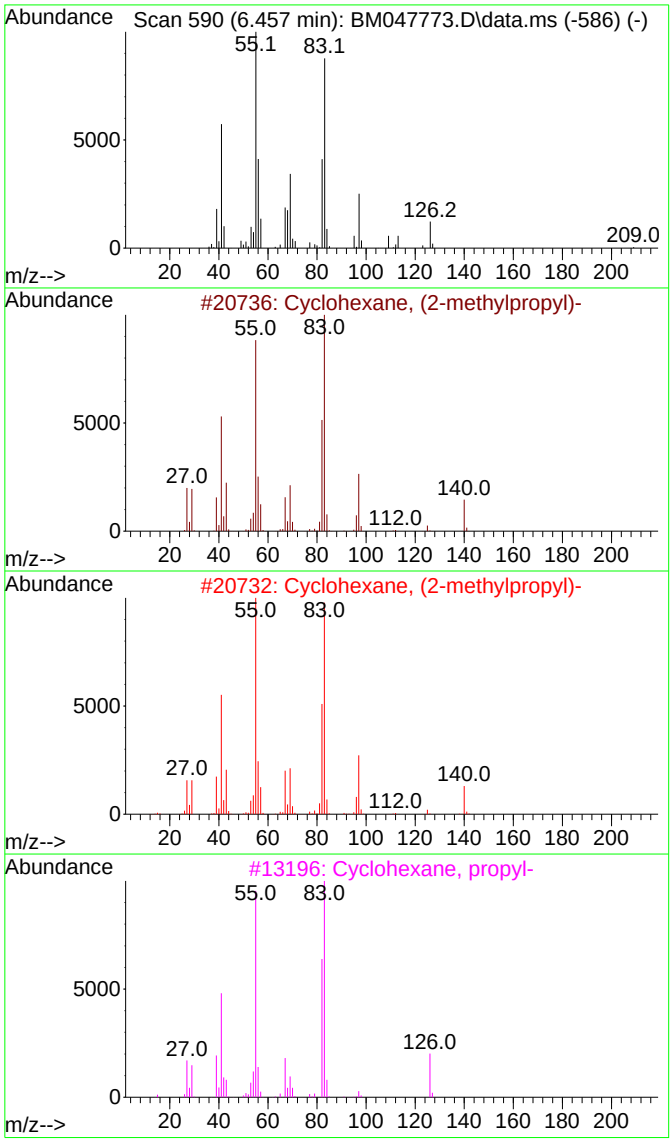
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

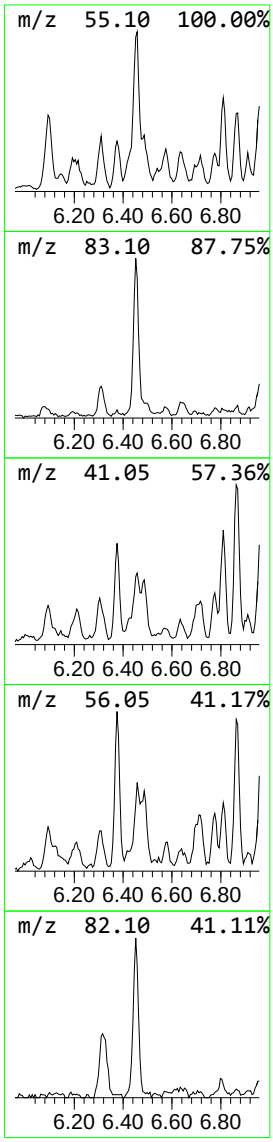
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic6.457 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	2.14 ng/ul	205912	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

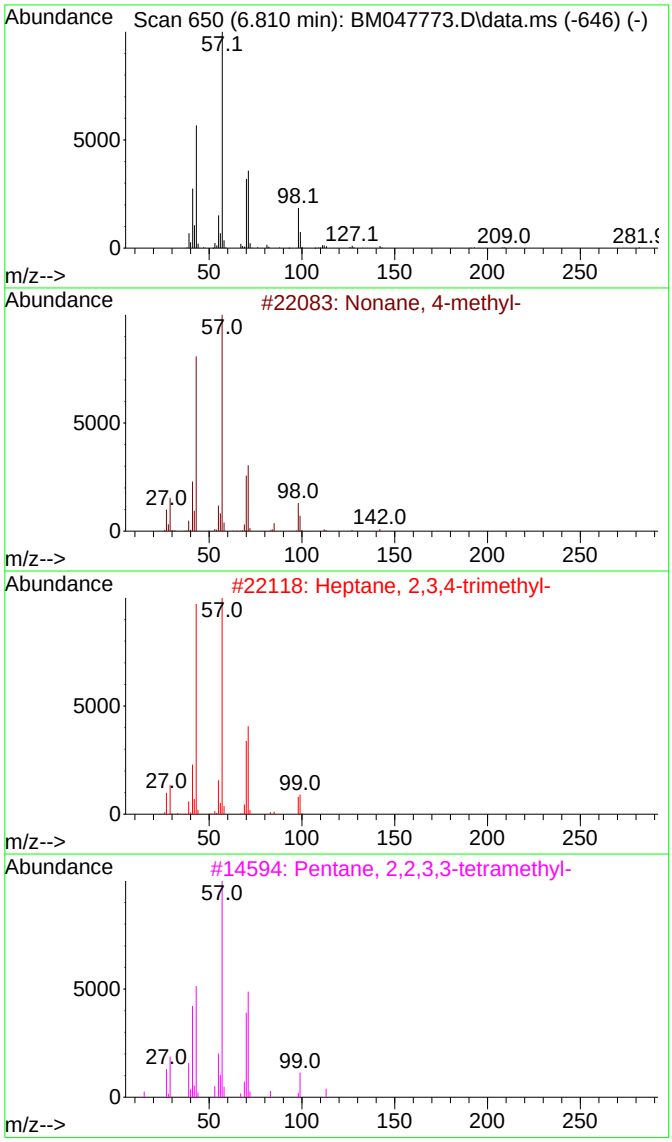
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

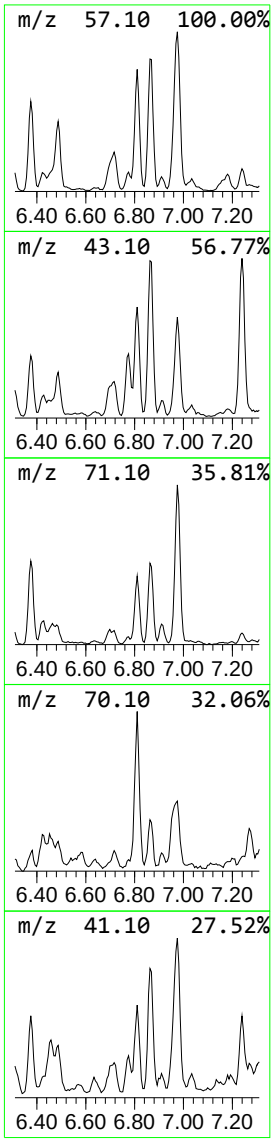
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.810	3.83 ng/ul	368809	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	86
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

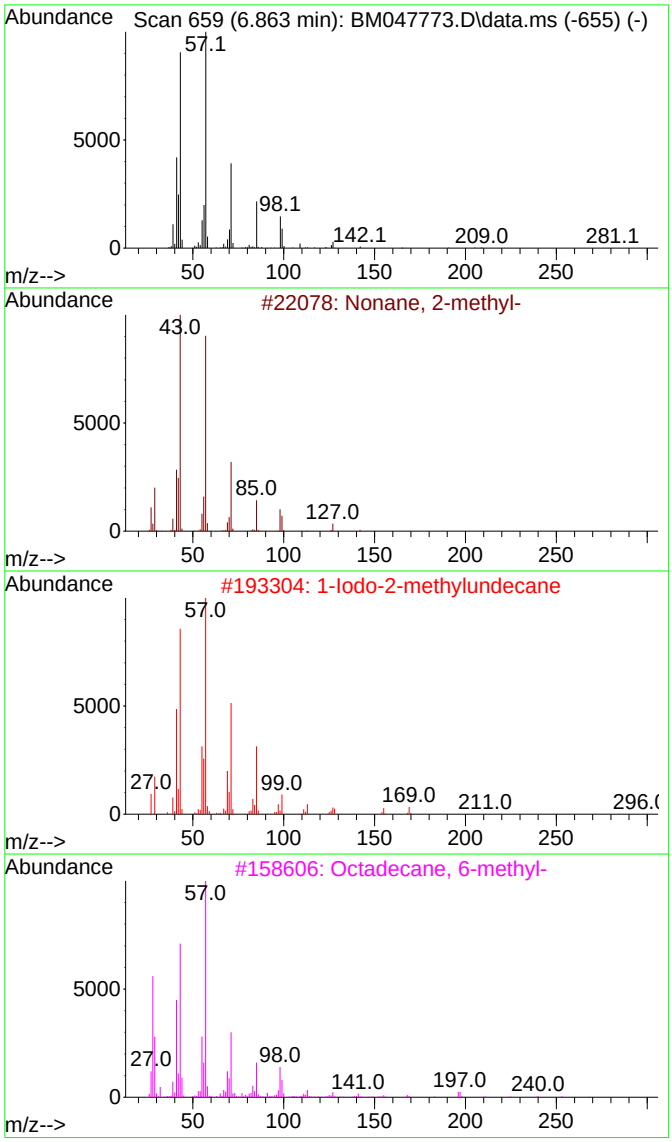
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

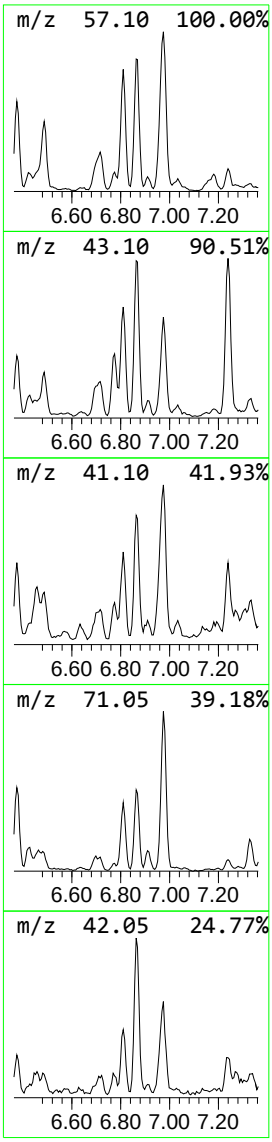
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	4.59 ng/ul	442886	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	94
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
3	Octadecane, 6-methyl-	268	C19H40	010544-96-4	64
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	64





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Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

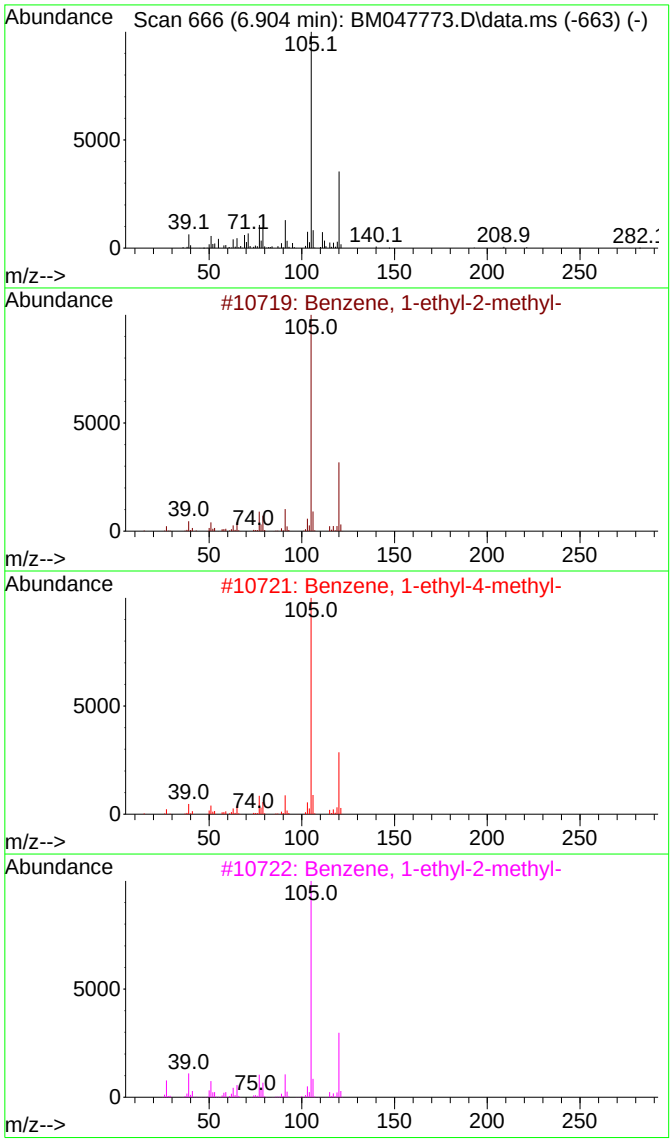
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

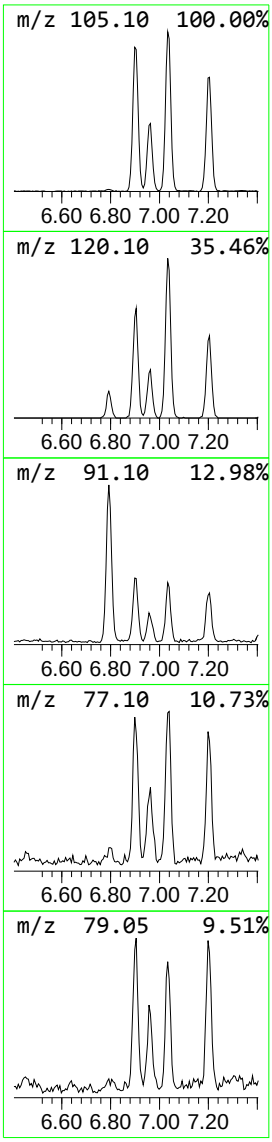
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	2.94 ng/ul	283136	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

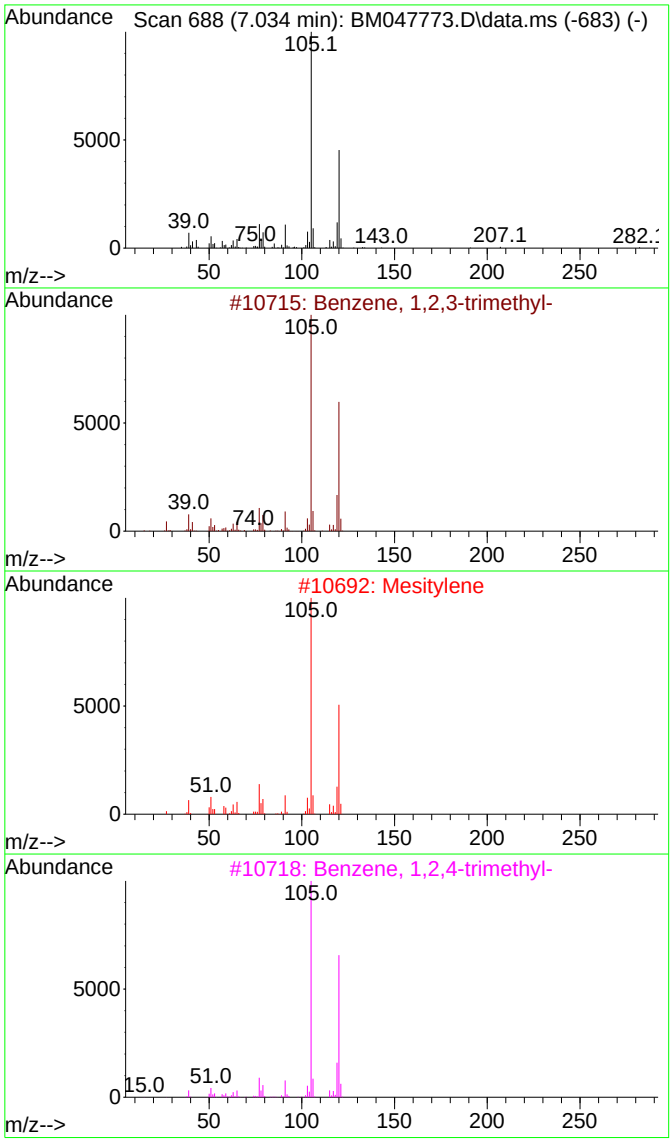
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

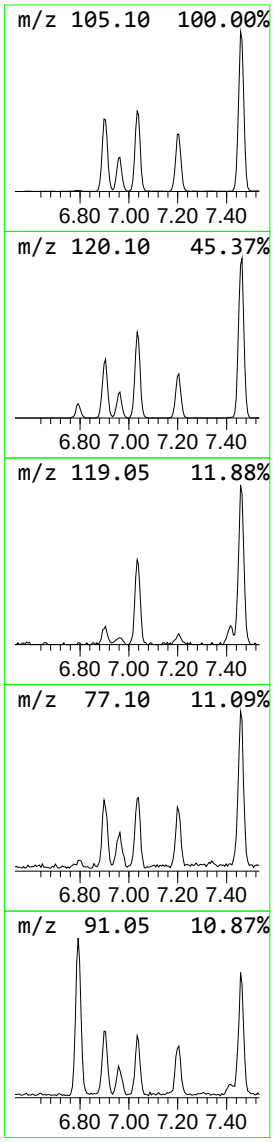
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	3.36 ng/ul	323624	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	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

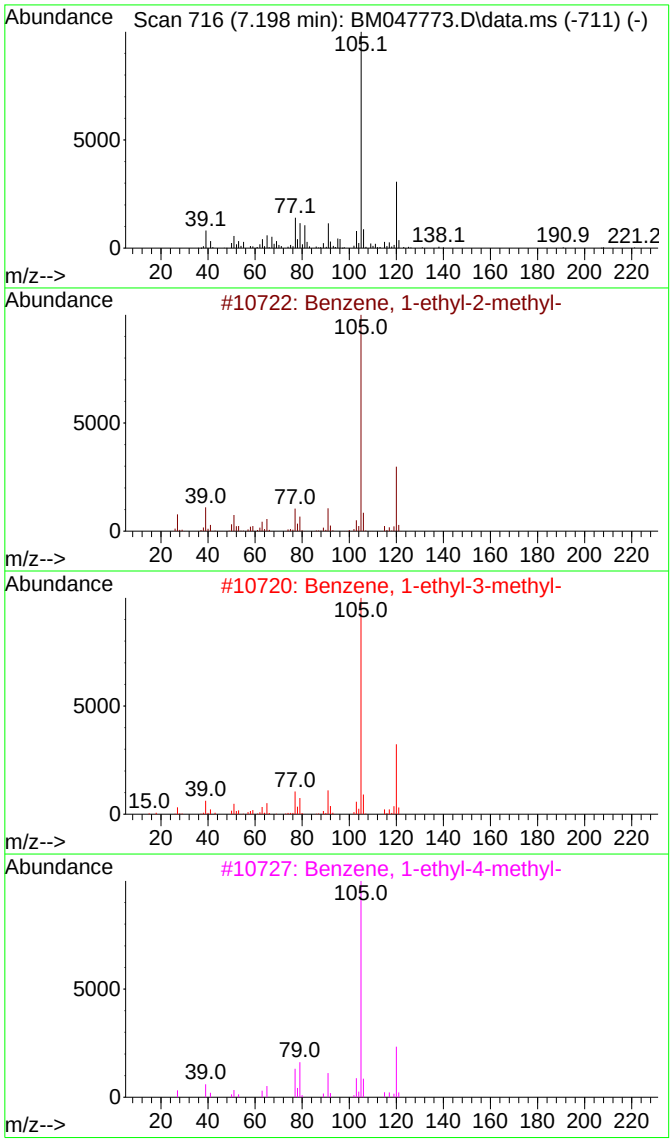
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

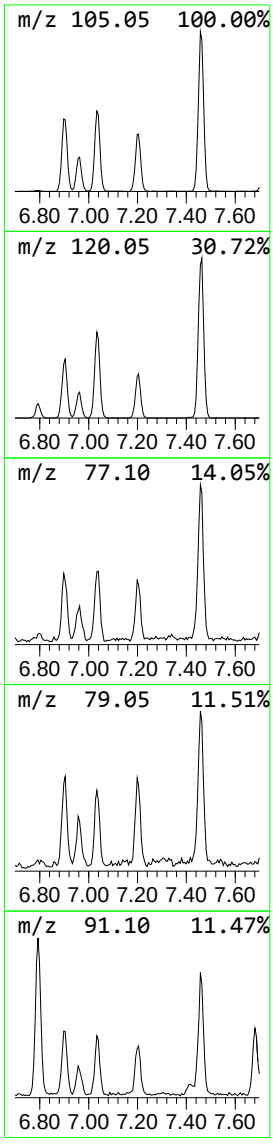
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.198	2.70 ng/ul	260048	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	89
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
4	Mesitylene	120	C9H12	000108-67-8	76
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76





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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

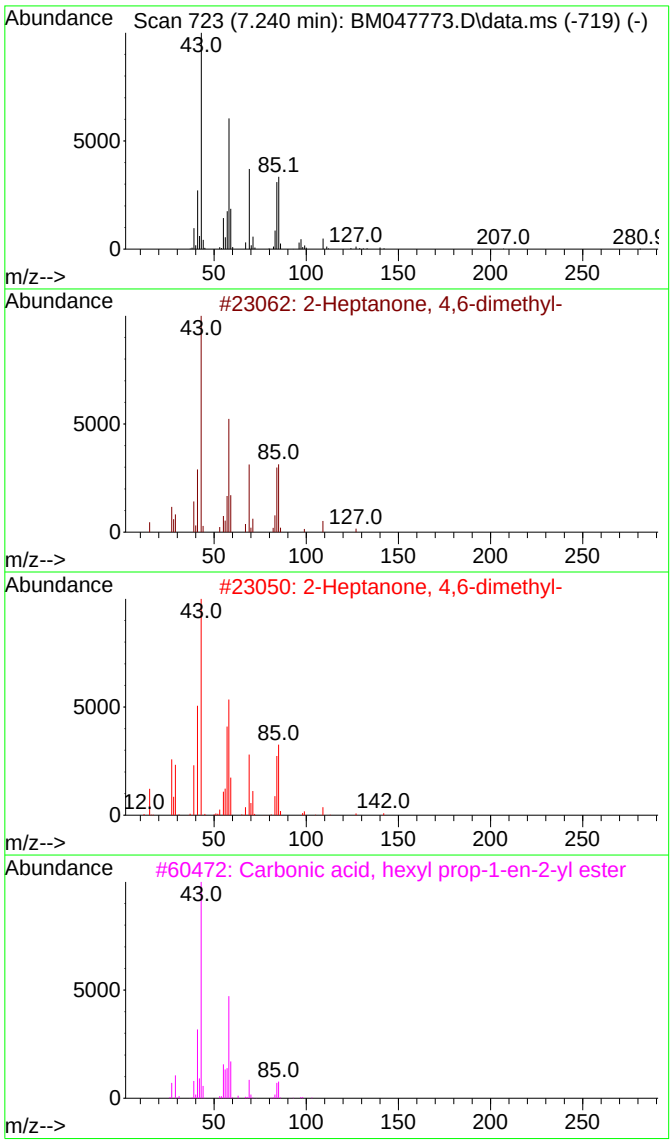
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

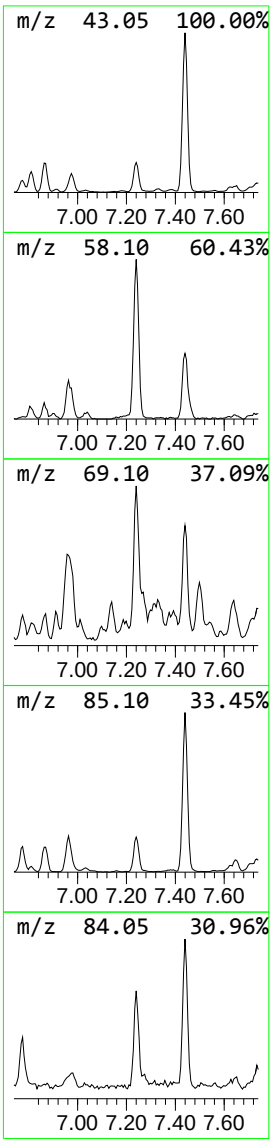
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Heptanone, 4,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.240	4.15 ng/ul	399594	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	86
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
3	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	50
4	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	38
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38





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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

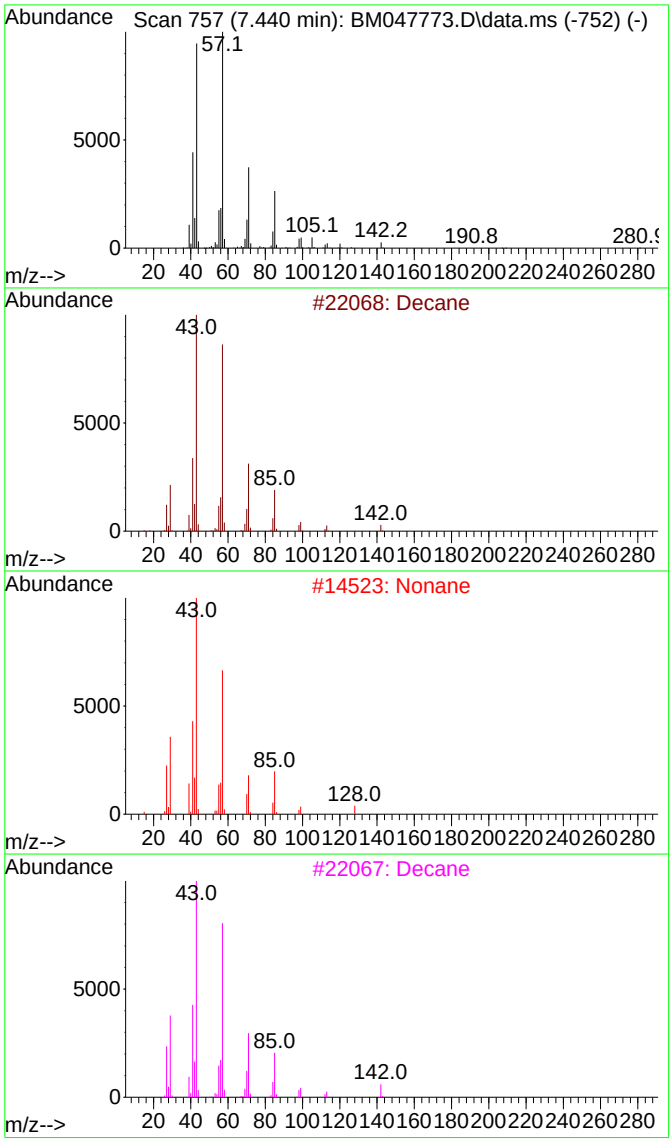
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

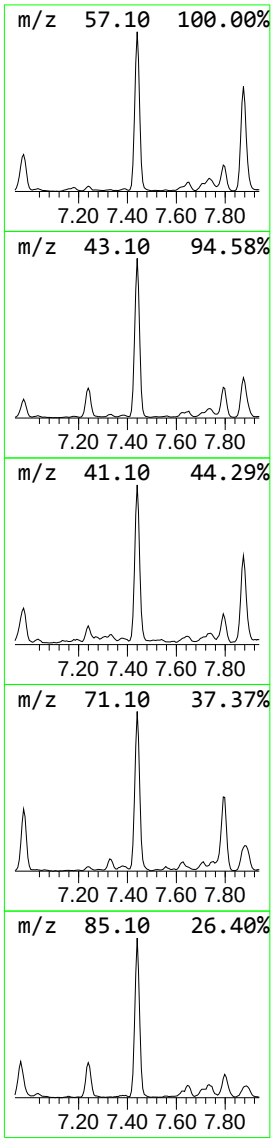
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.440	28.18 ng/ul	2716260	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Nonane	128	C9H20	000111-84-2	83
3	Decane	142	C10H22	000124-18-5	78
4	Undecane	156	C11H24	001120-21-4	78
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78





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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

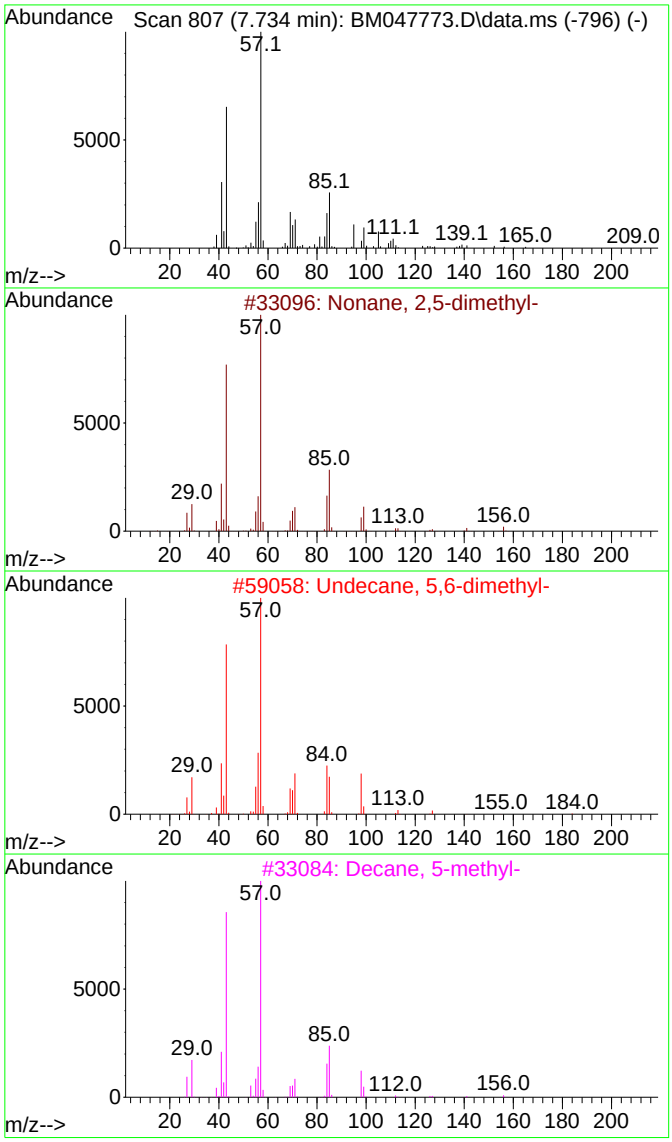
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

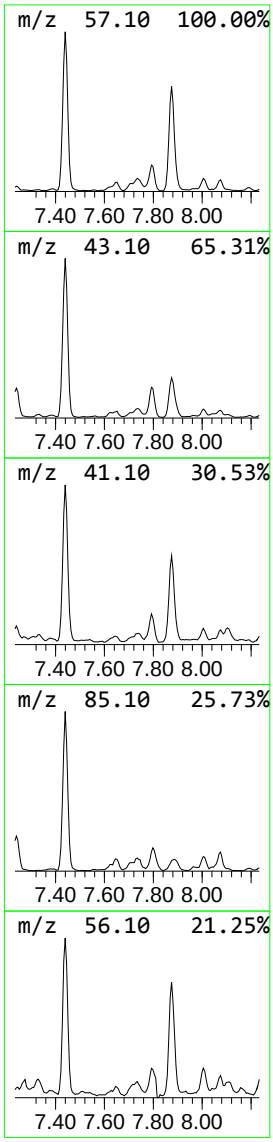
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.734	3.14 ng/ul	303127	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	59
2	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	53
3	Decane, 5-methyl-	156	C11H24	013151-35-4	52
4	Ether, heptyl hexyl	200	C13H28O	007289-40-9	47
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47





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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

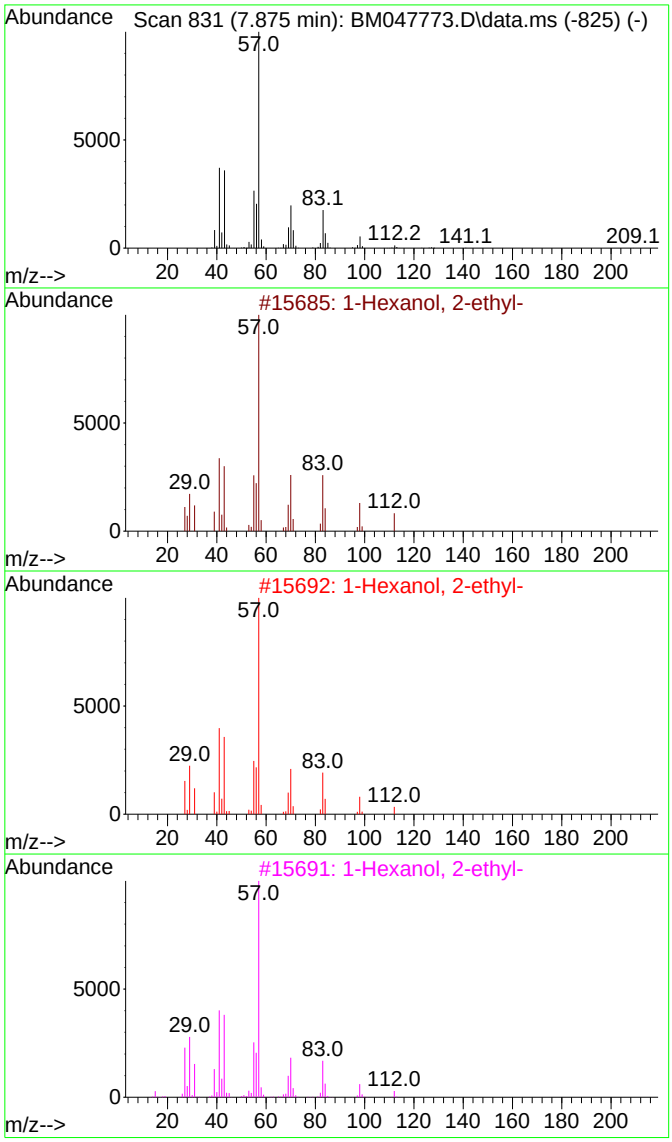
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

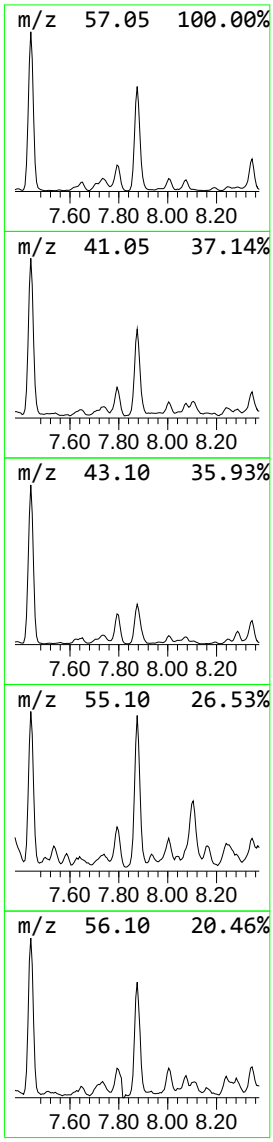
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.875	12.24 ng/ul	1179860	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	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72





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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

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

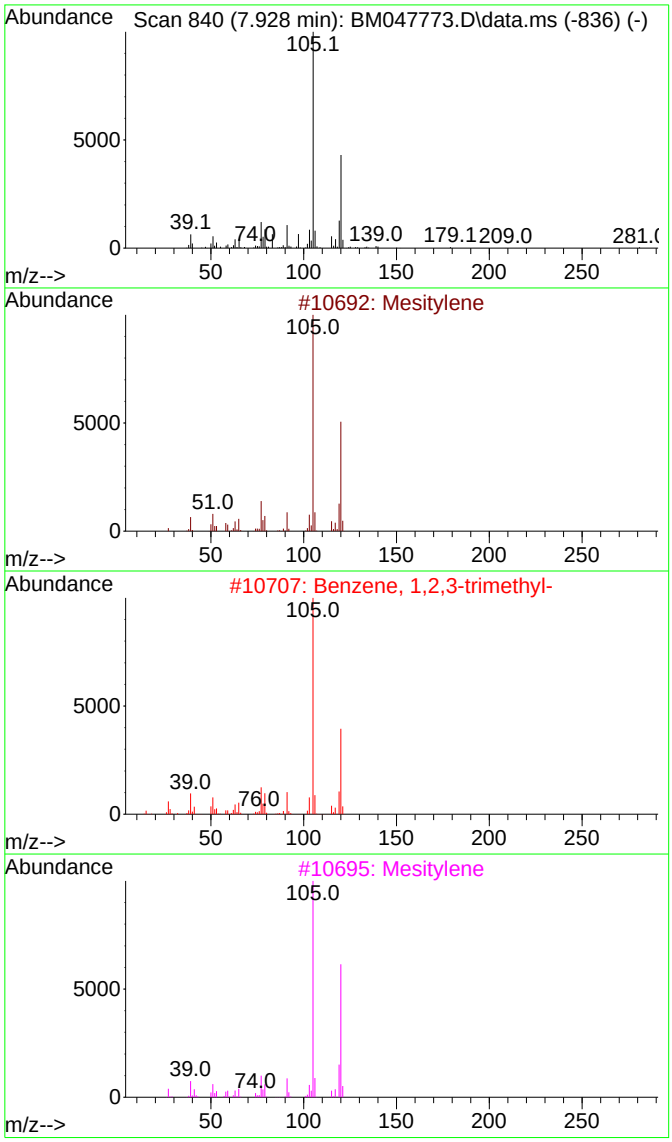
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

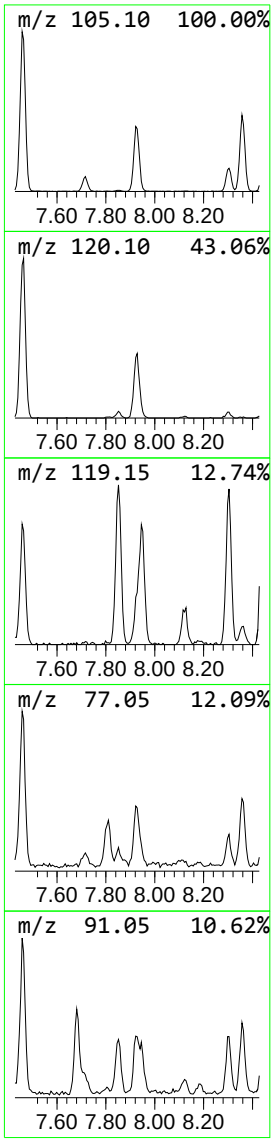
****

Peak Number 13 Mesitylene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	2.40 ng/ul	231021	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

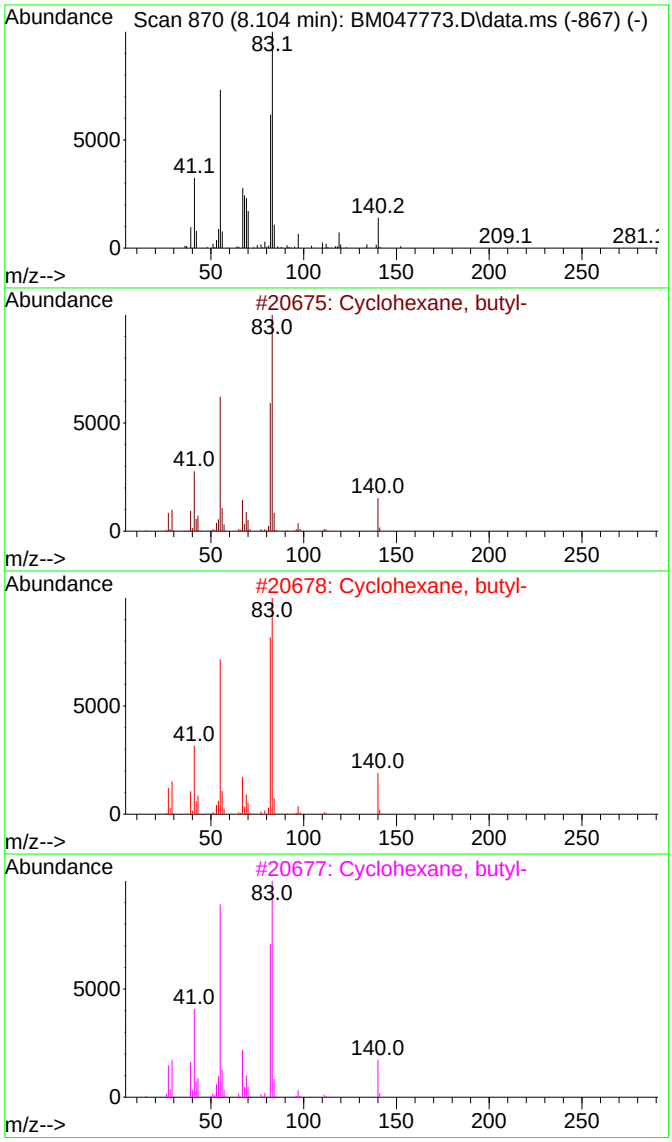
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

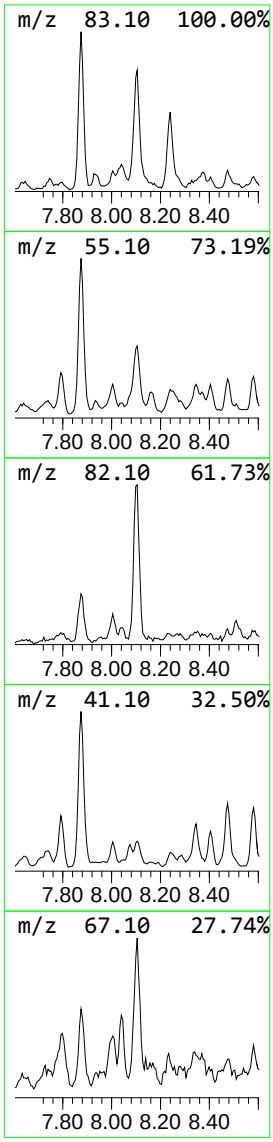
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic8.104 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	2.70 ng/ul	260107	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	74
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	64
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	64





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Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

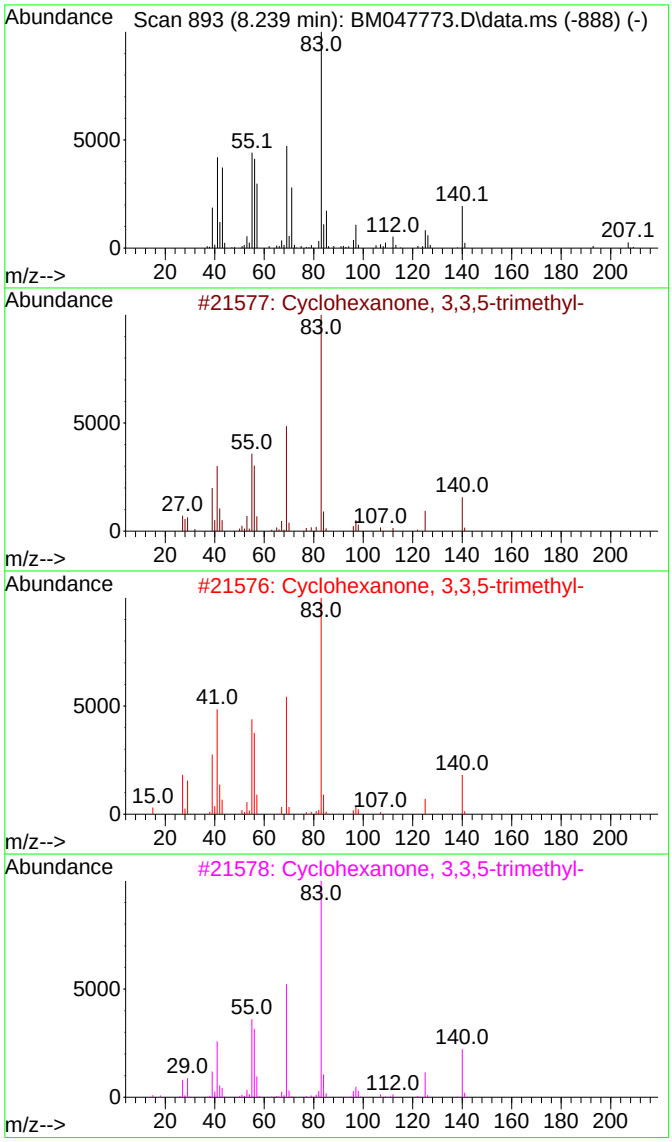
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

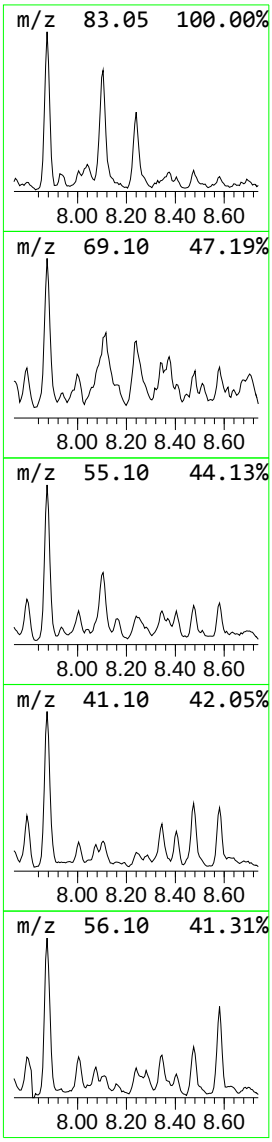
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanone, 3,3,5-trimet... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.239	2.26 ng/ul	217433	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	70
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	68
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	68
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	59
5	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	53





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Sample : P4018-15DL 30X
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

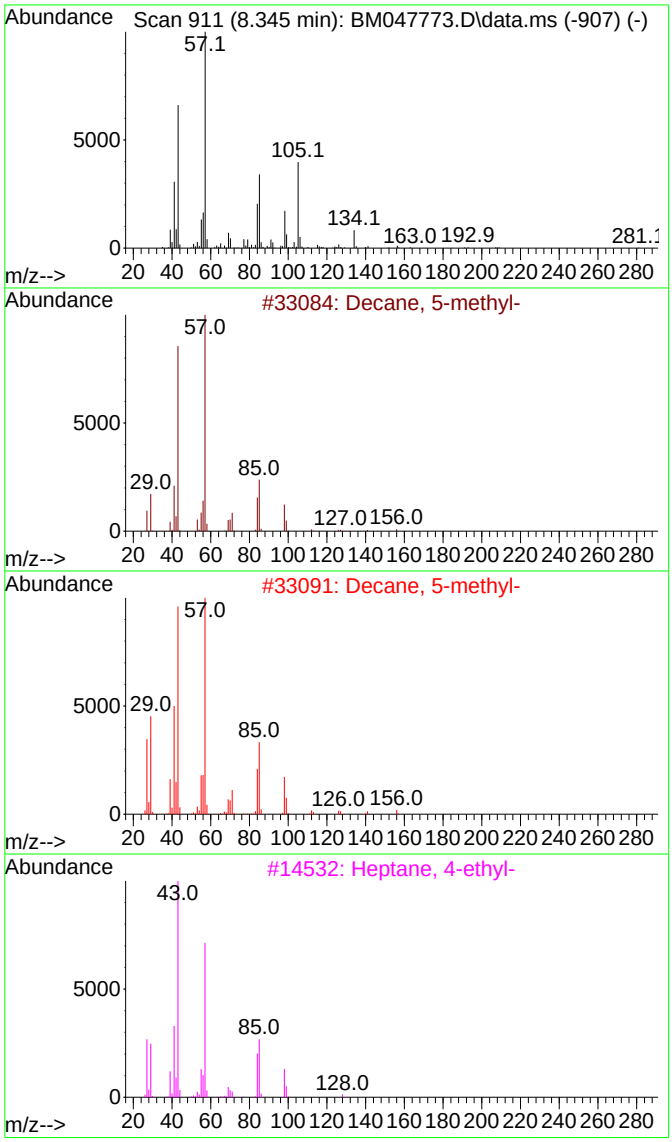
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

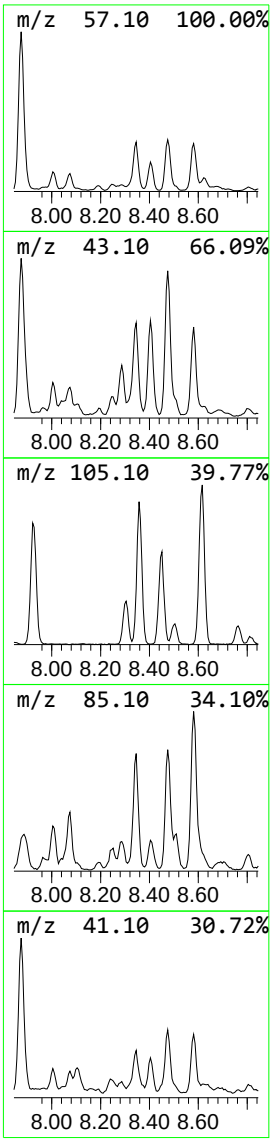
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	5.17 ng/ul	498779	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	74
2	Decane, 5-methyl-	156	C11H24	013151-35-4	64
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	64
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	49
5	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	43





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Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

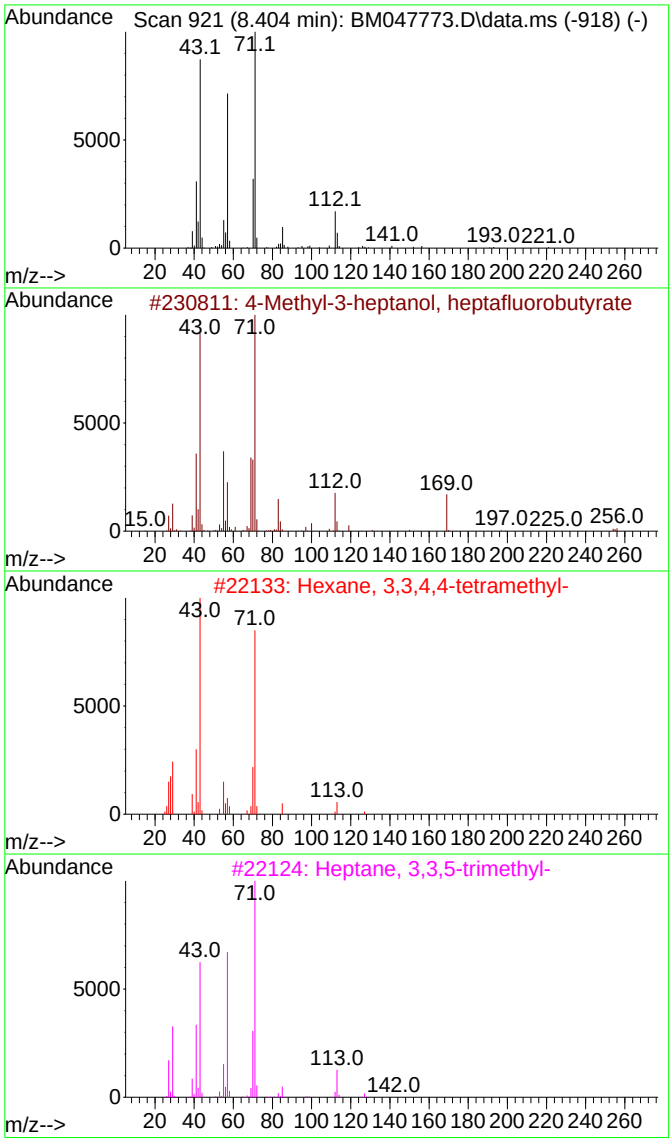
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

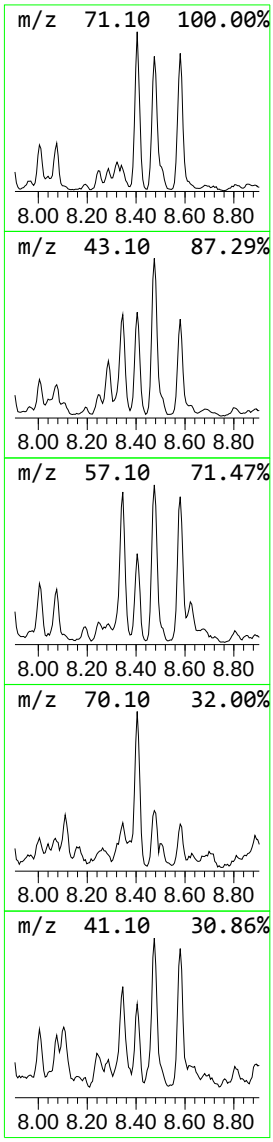
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4-Methyl-3-heptanol, heptaf... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.404	2.54 ng/ul	244654	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	78
2	Hexane, 3,3,4,4-tetramethyl-	142	C10H22	005171-84-6	72
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4	Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	72
5	Decane, 4-methyl-	156	C11H24	002847-72-5	68





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Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

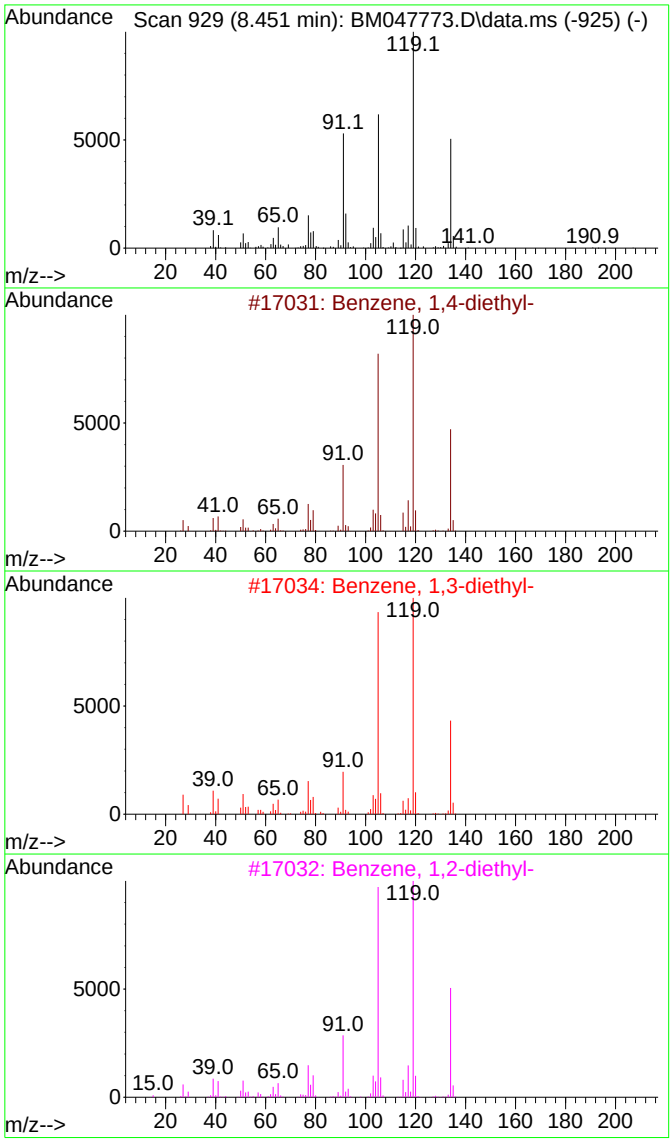
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

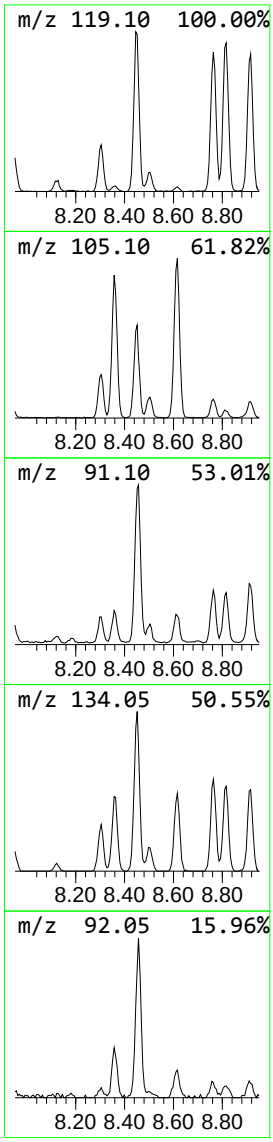
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,4-diethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	3.47 ng/ul	334107	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

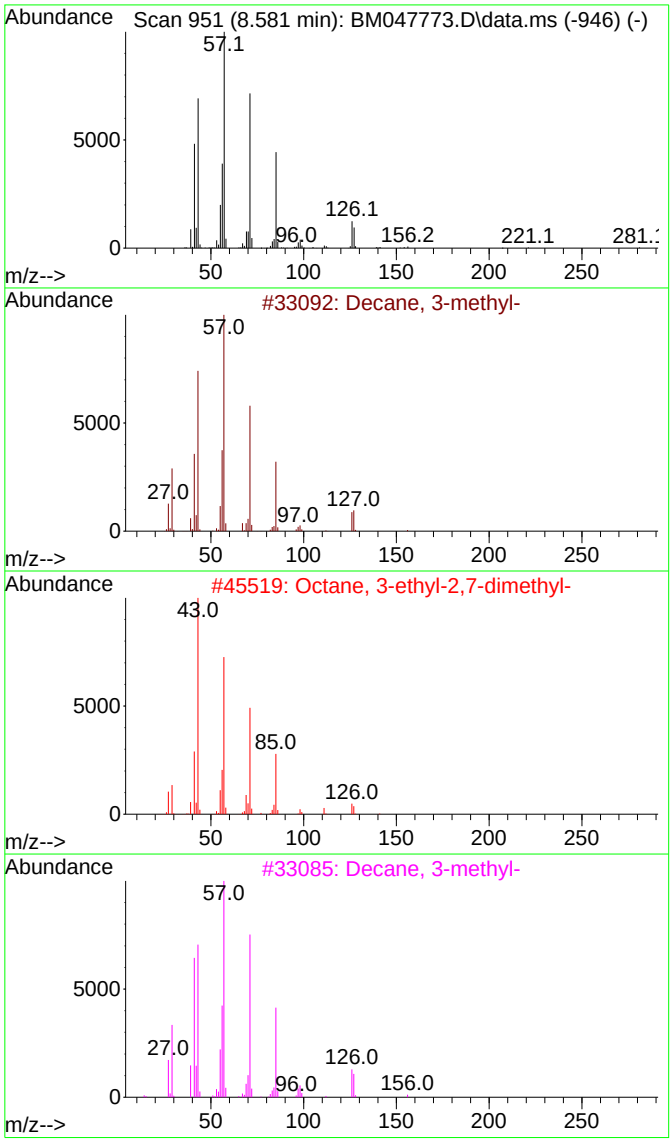
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

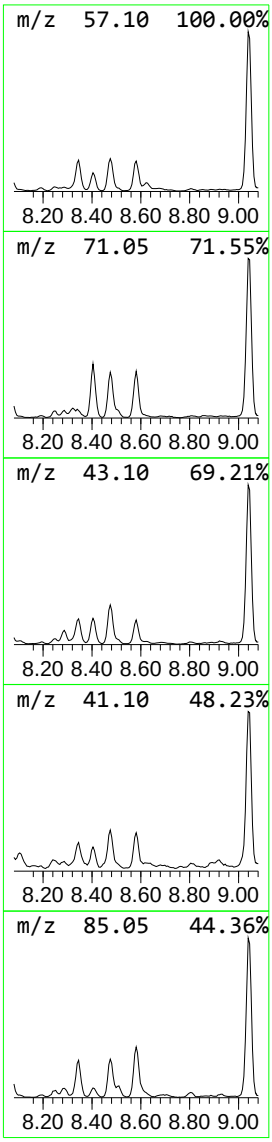
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	5.17 ng/ul	498434	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	95
2	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	78
3	Decane, 3-methyl-	156	C11H24	013151-34-3	62
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53





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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

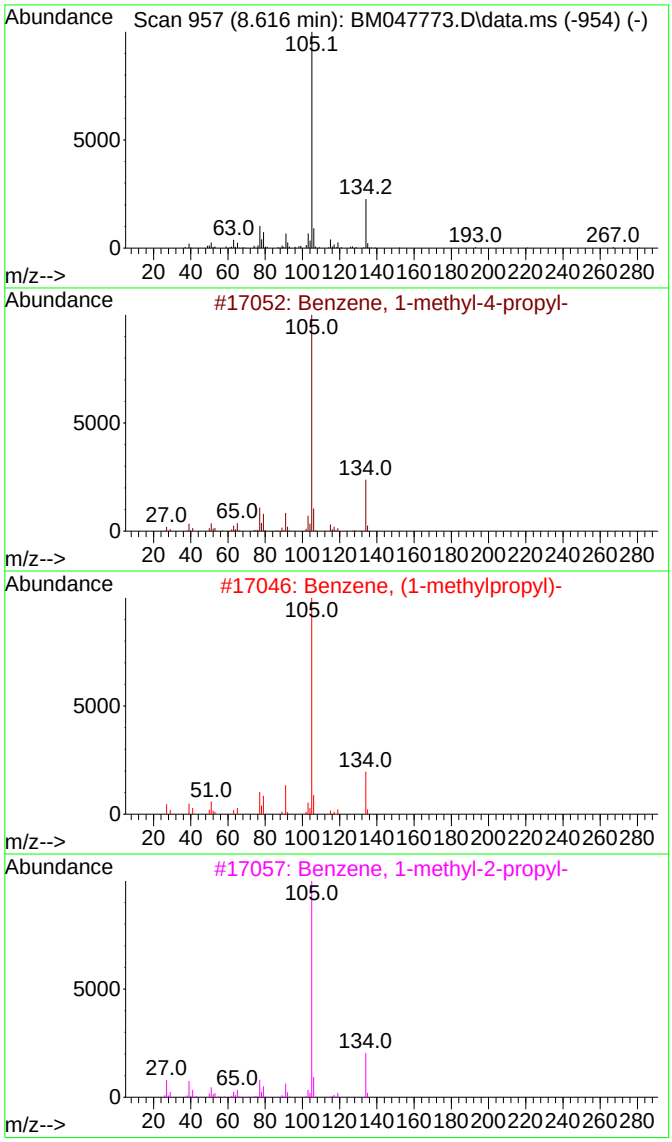
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

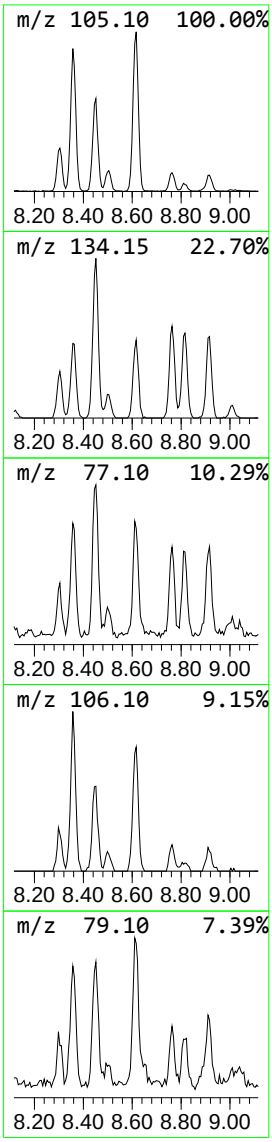
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-methyl-4-propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	3.41 ng/ul	328759	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

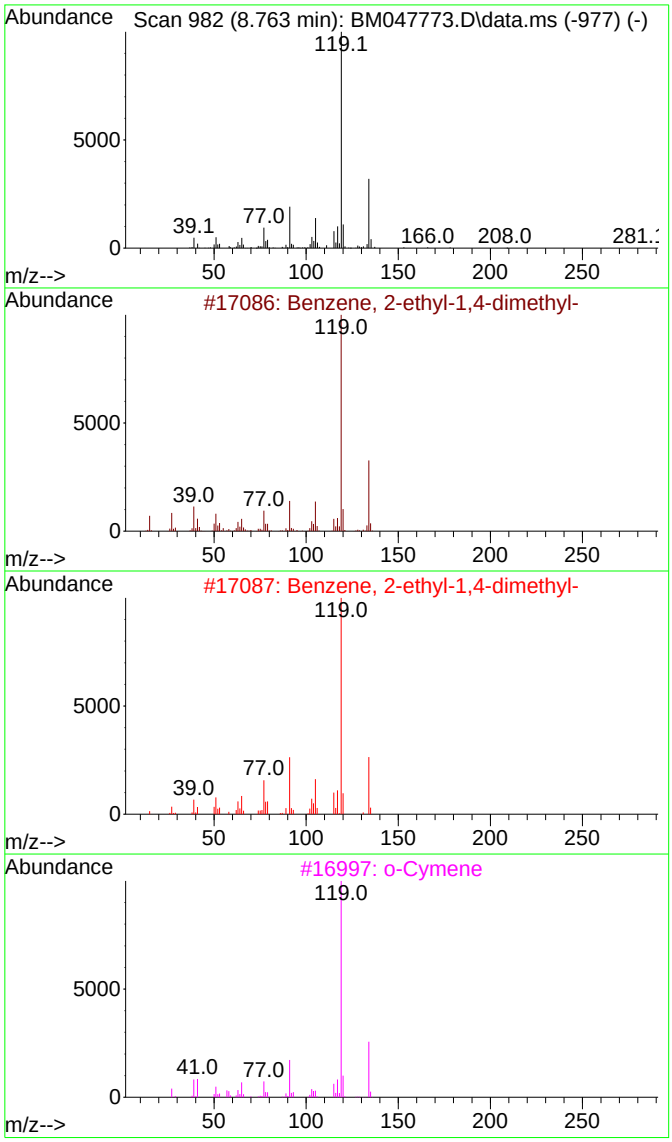
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

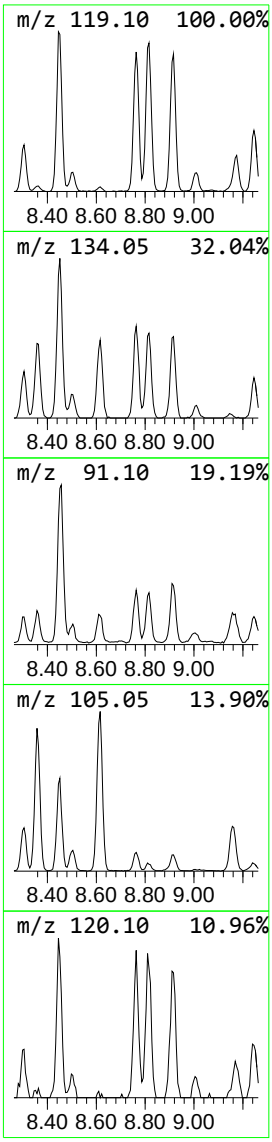
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	2.46 ng/ul	237444	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

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

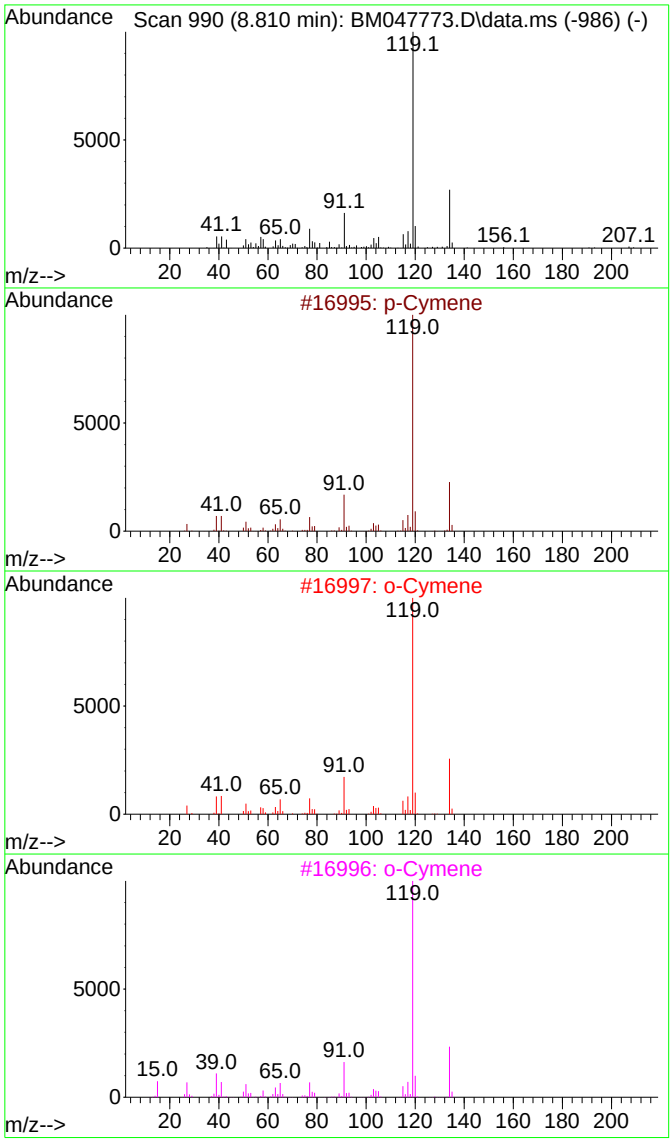
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

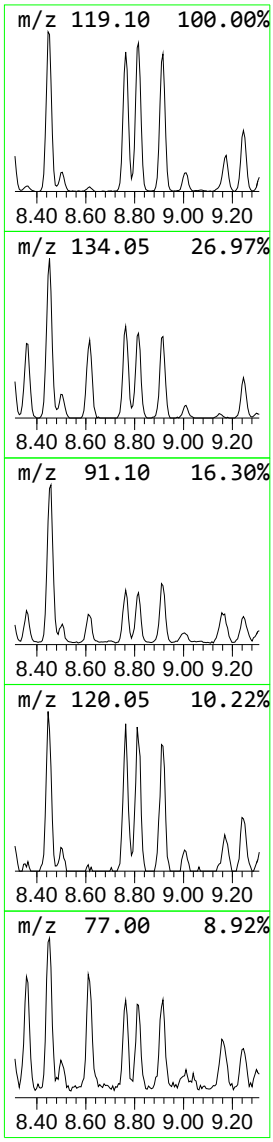
****

Peak Number 22 p-Cymene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	3.21 ng/ul	309251	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

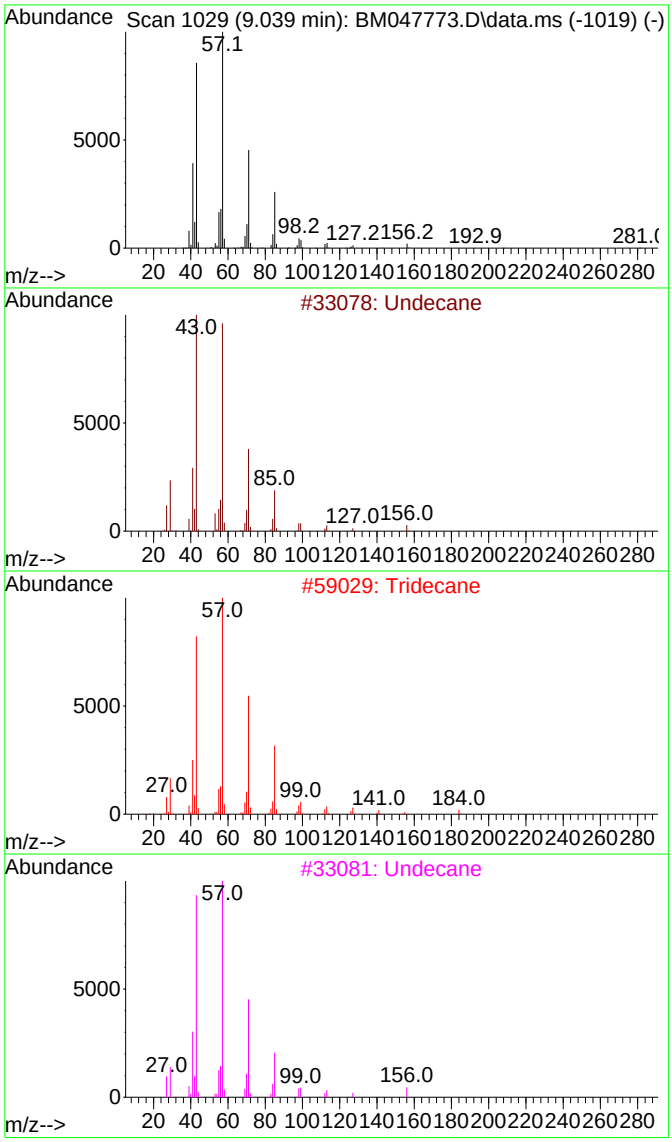
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

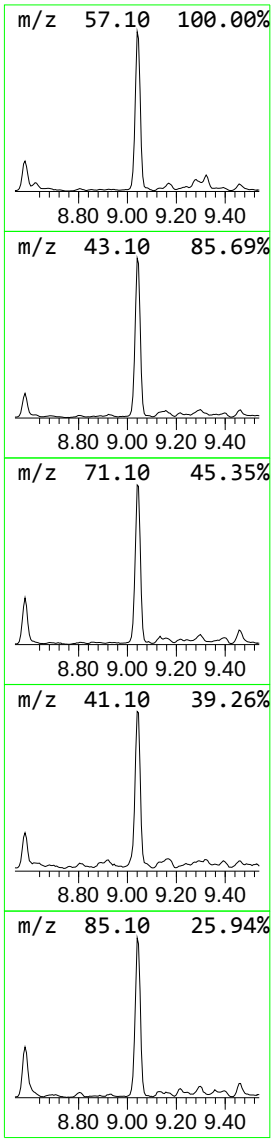
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.039	23.66 ng/ul	2280780	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Undecane	156	C11H24	001120-21-4	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Decane, 2-methyl-	156	C11H24	006975-98-0	80





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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

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

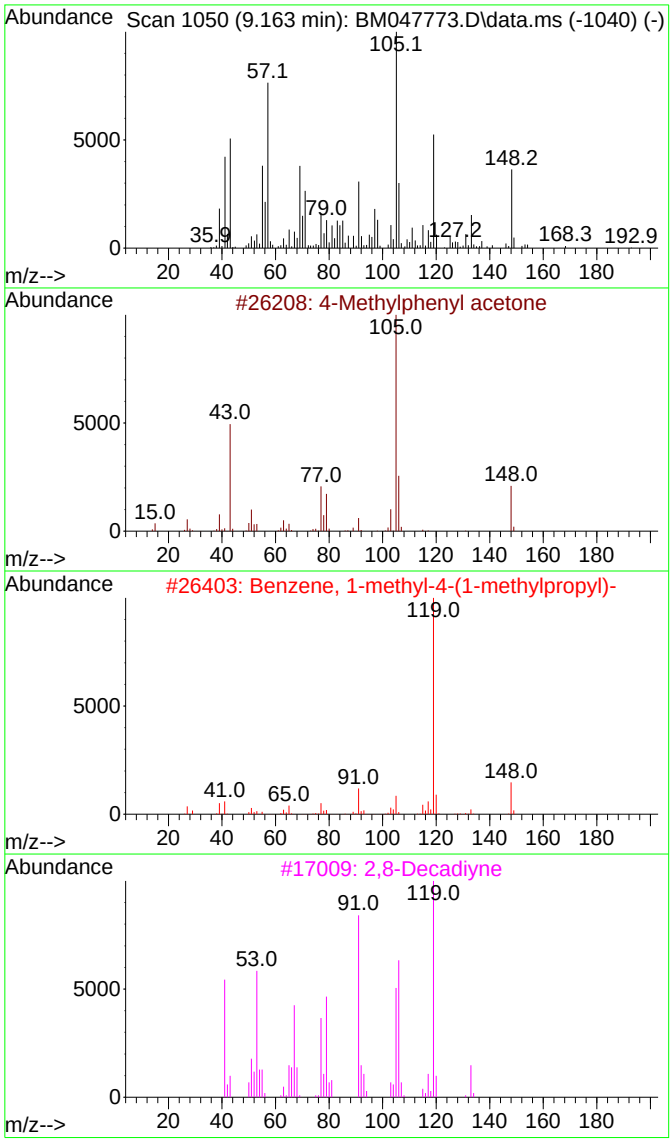
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

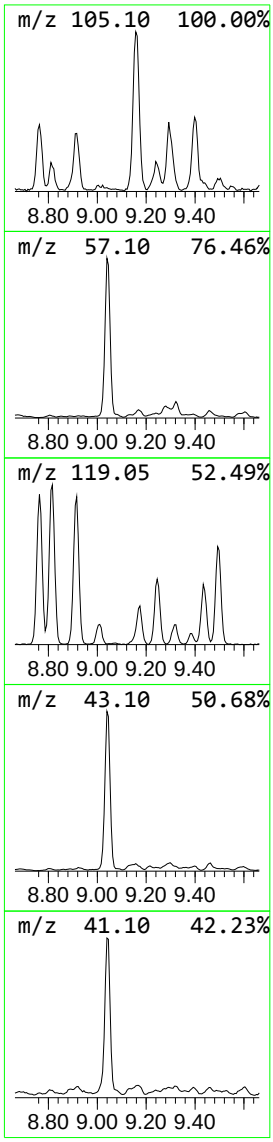
****

Peak Number 24 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	5.56 ng/ul	535999	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	41
3	2,8-Decadiyne	134	C10H14	004116-93-2	41
4	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
5	5-Chlorovaleric acid, 5-tridecyl...	318	C18H35ClO2	1000299-91-5	27





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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

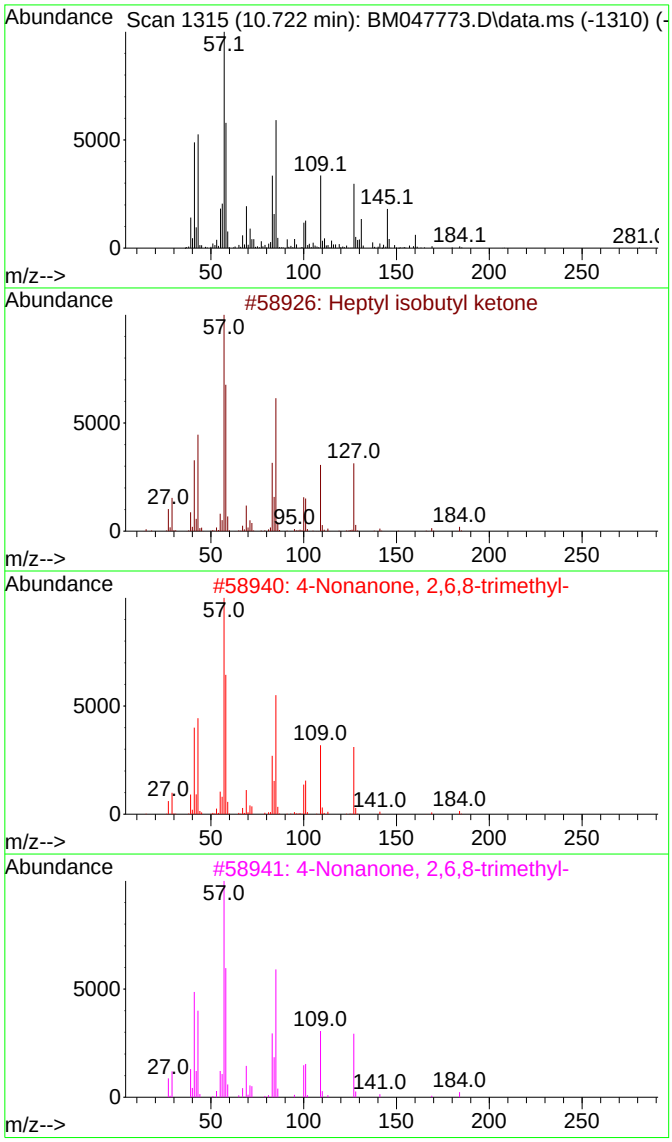
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

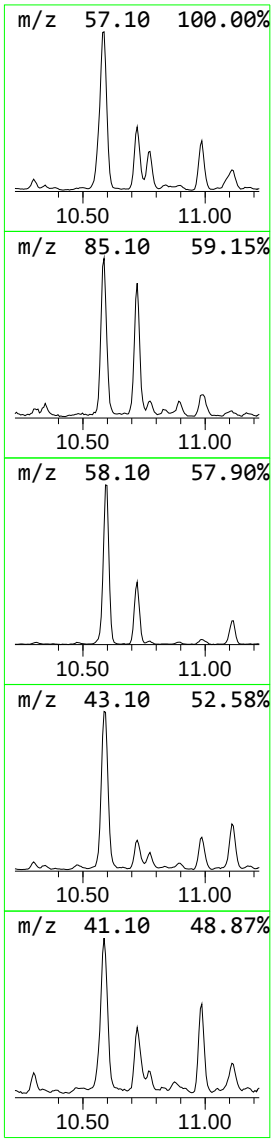
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Heptyl isobutyl ketone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	4.16 ng/ul	941774	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	93
2	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	87
3	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	87
4	5-Nonanone	142	C9H18O	000502-56-7	35
5	N-Ethyl trimethylenediamine	102	C5H14N2	038571-87-8	30





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Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

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

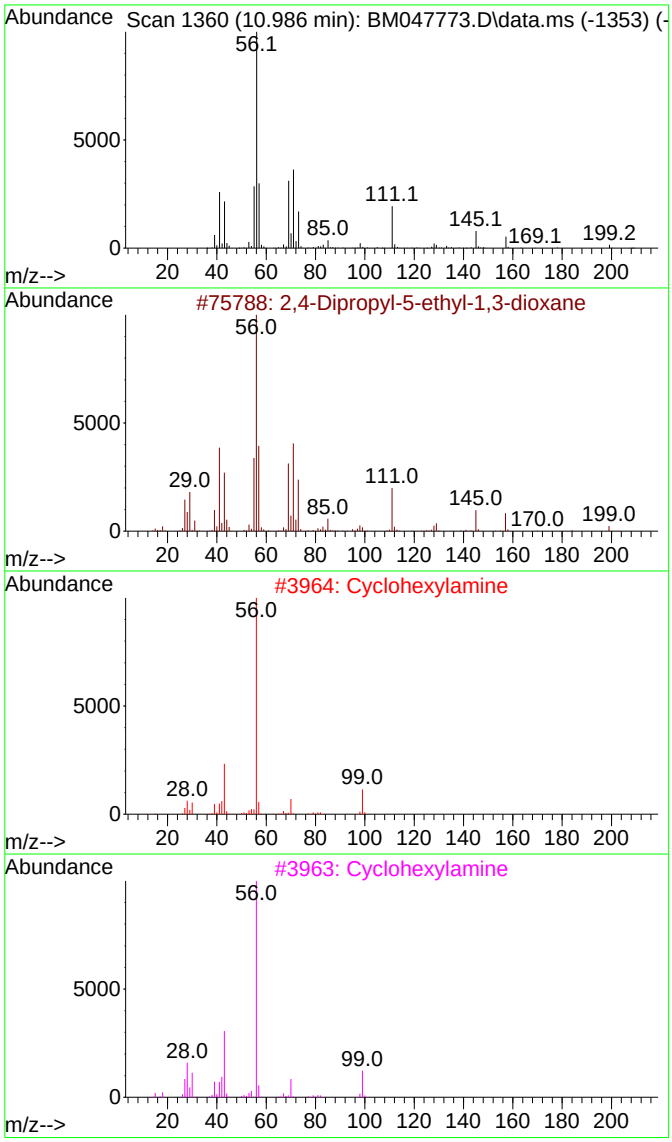
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

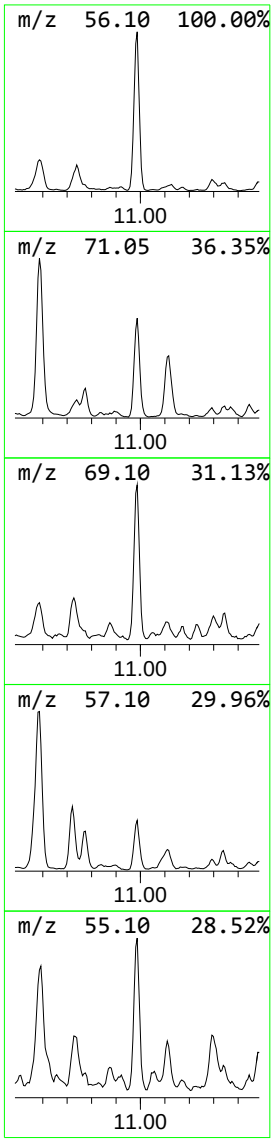
****

Peak Number 26 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	4.85 ng/ul	1095980	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	47
2	Cyclohexylamine	99	C6H13N	000108-91-8	38
3	Cyclohexylamine	99	C6H13N	000108-91-8	32
4	2-Methyl-1-nonene	140	C10H20	002980-71-4	32
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	28





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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

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

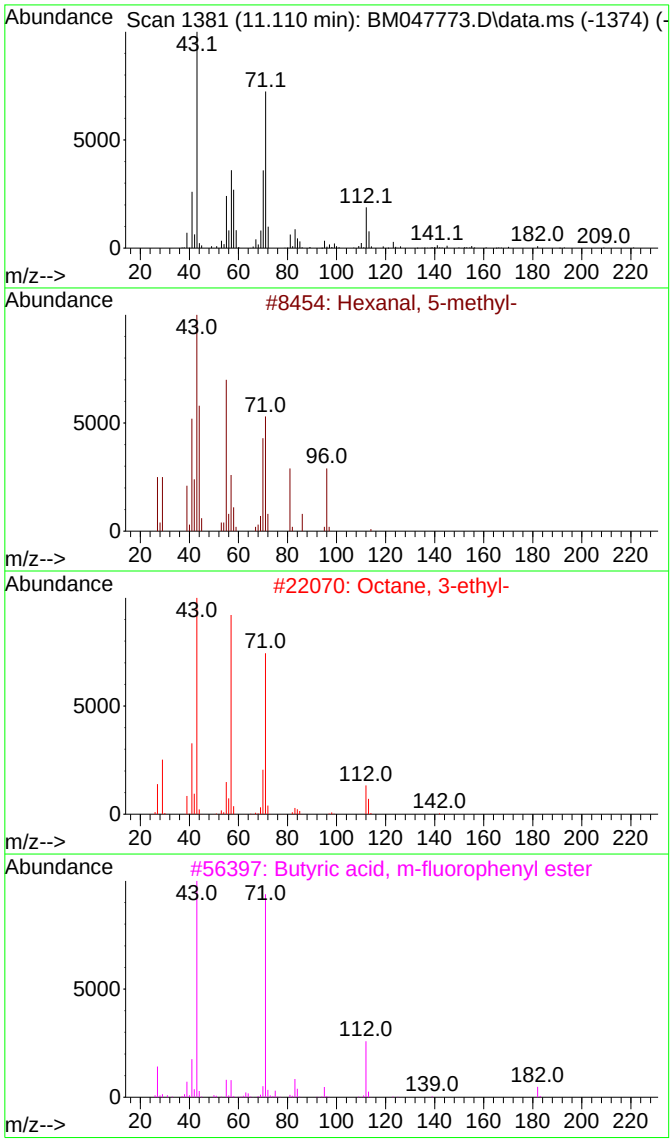
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

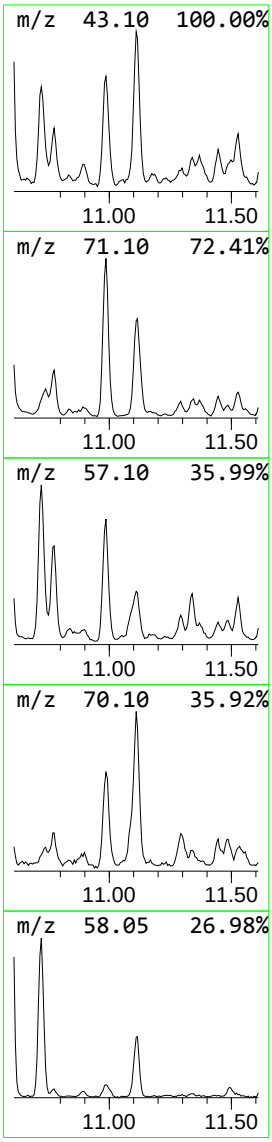
****

Peak Number 27 Hexanal, 5-methyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	2.02 ng/ul	456007	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal, 5-methyl-	114	C7H14O	001860-39-5	53
2	Octane, 3-ethyl-	142	C10H22	005881-17-4	50
3	Butyric acid, m-fluorophenyl ester	182	C10H11FO2	029052-04-8	49
4	1,4-Benzenediol, 2,3,5,6-tetrafl...	322	C16H22F4O2	1000395-36-5	47
5	3-n-Propyl-5-methylhexan-2-one	156	C10H20O	1000202-22-8	47





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Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

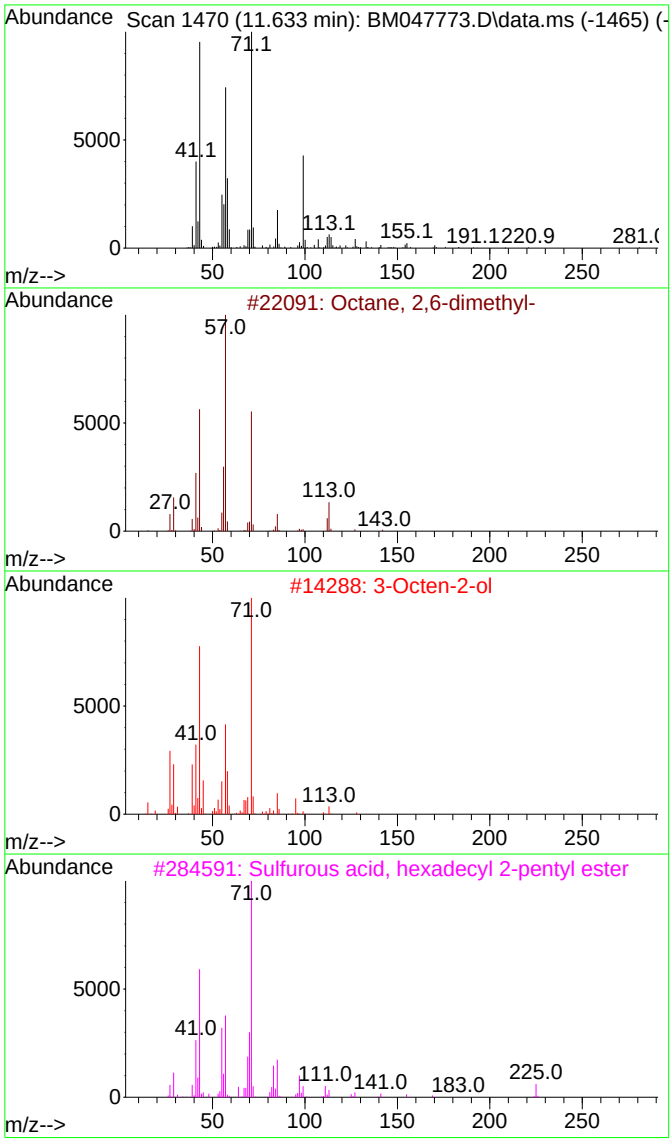
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

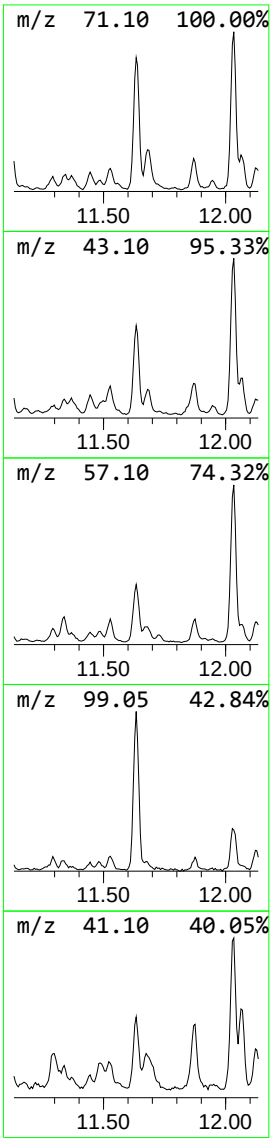
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.633	2.46 ng/ul	555675	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
2	3-Octen-2-ol	128	C8H16O	076649-14-4	47
3	Sulfurous acid, hexadecyl 2-pent...	376	C21H44O3S	1000309-16-5	43
4	3-Methyl-4-nonanone	156	C10H20O	035778-39-3	43
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

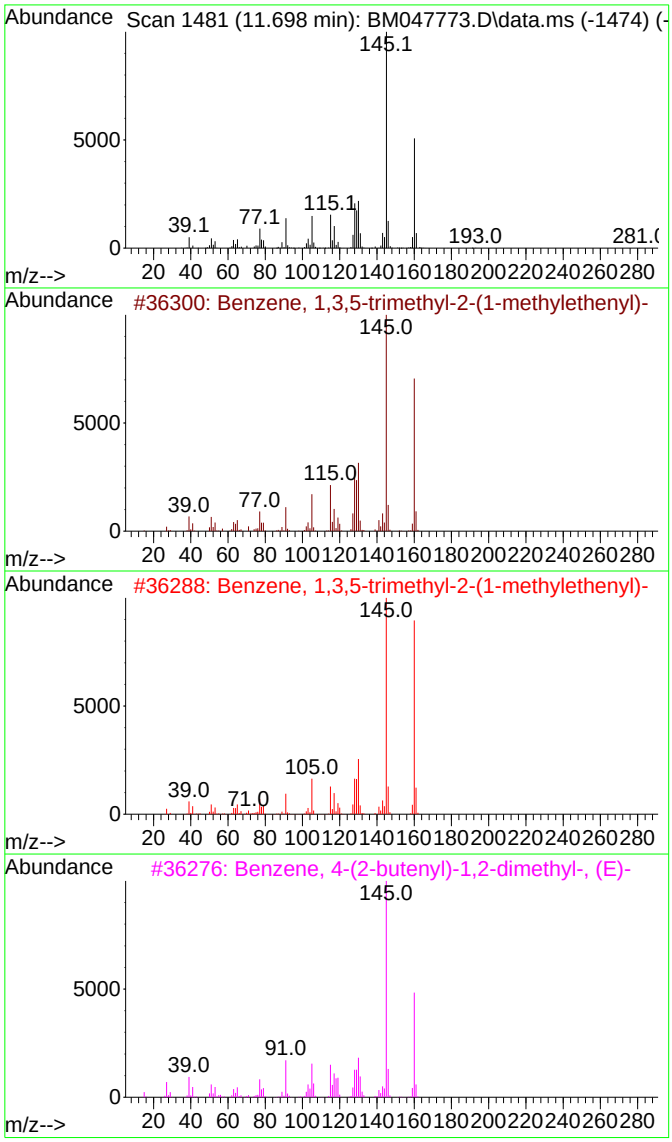
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

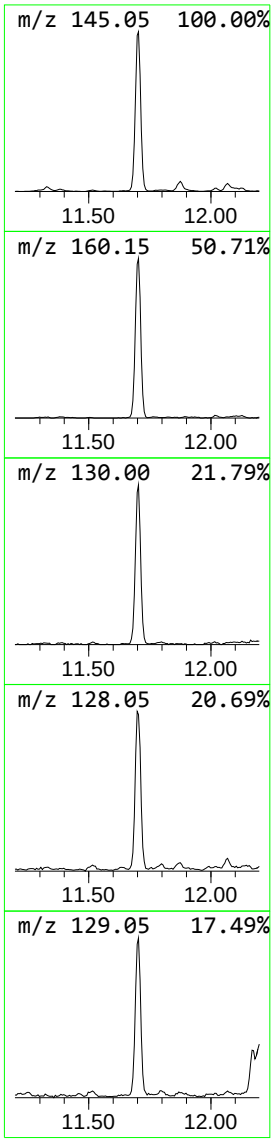
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	5.74 ng/ul	1298950	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	94
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

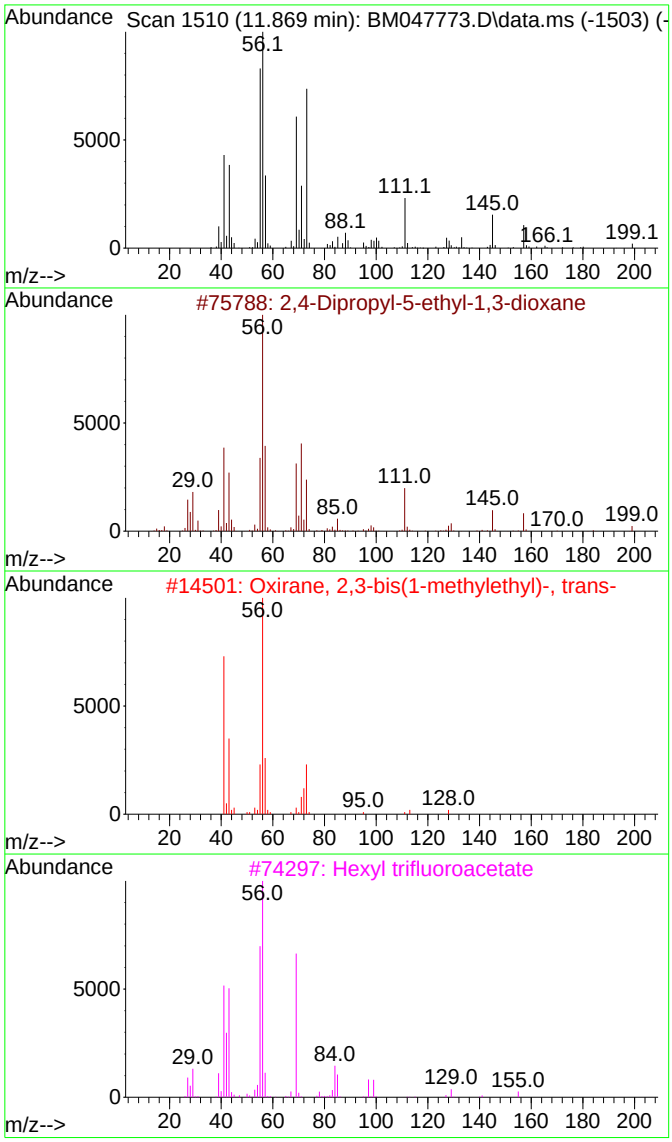
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

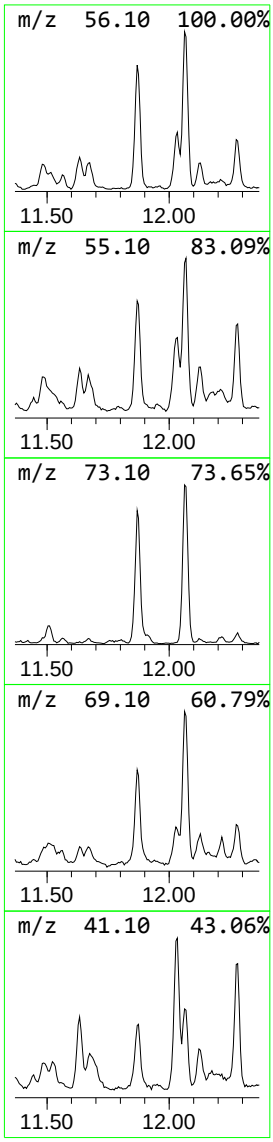
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	2.28 ng/ul	516753	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	53
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
3	Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	38
4	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	38
5	Cyclooctanamine	127	C8H17N	005452-37-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

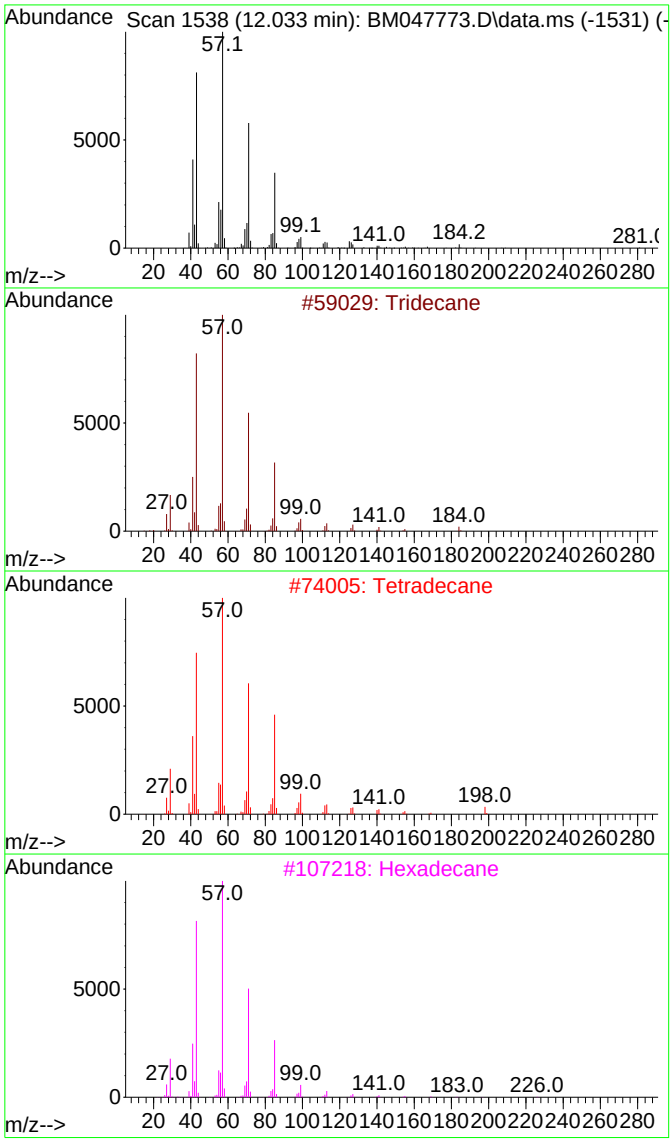
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

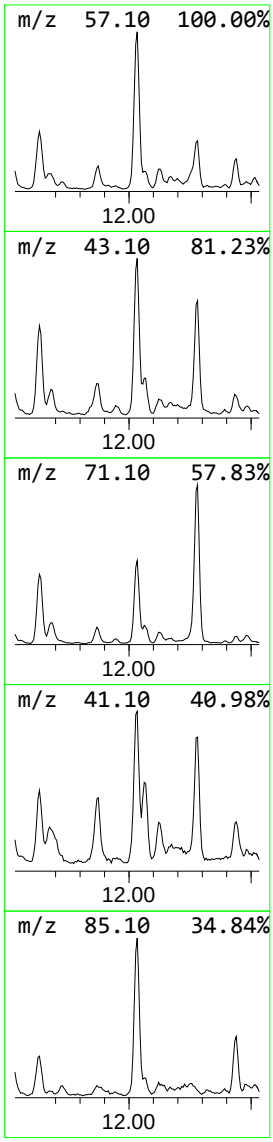
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	4.12 ng/ul	932349	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane	184	C13H28	000629-50-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

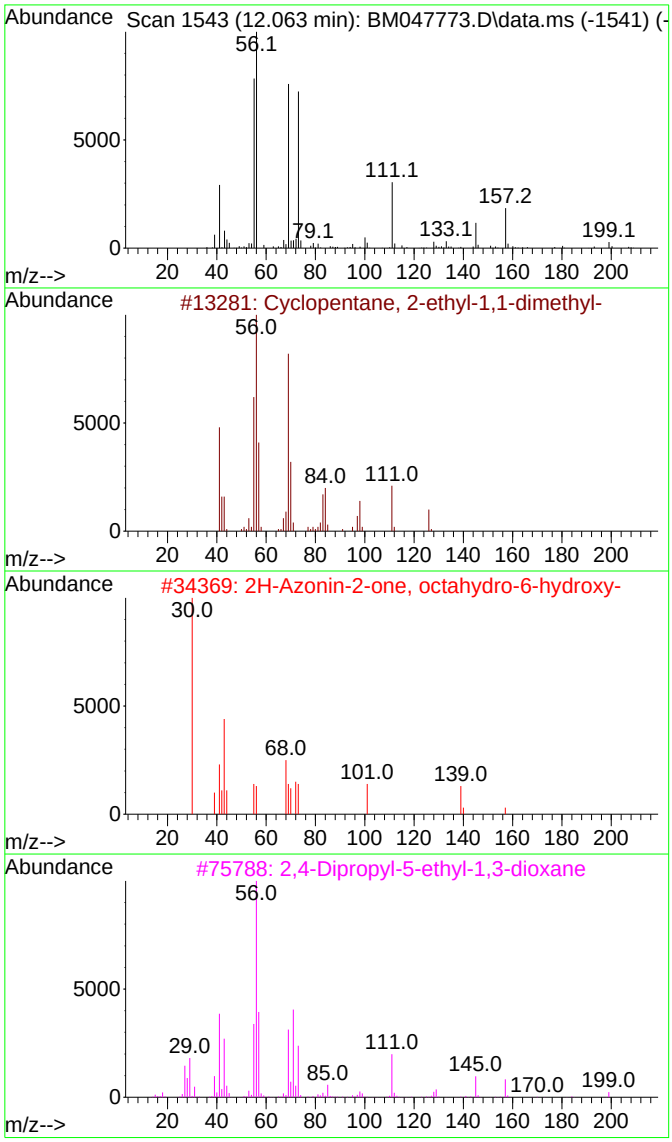
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

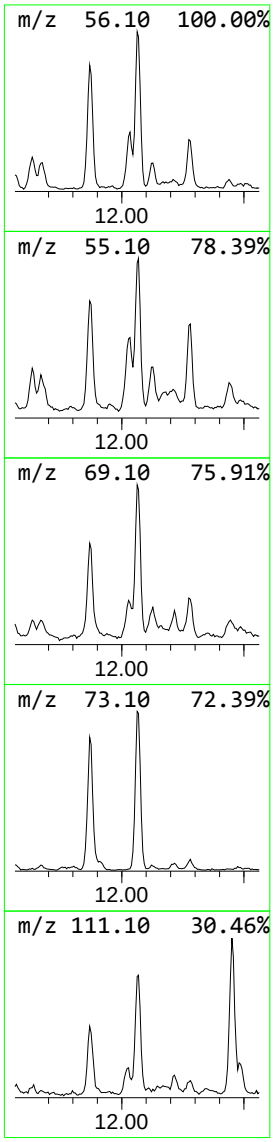
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic12.063 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	2.36 ng/ul	533684	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	39
2	2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15NO2	023435-07-6	39
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	23
4	6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	16
5	1-Pentene, 3,4-dimethyl-	98	C7H14	007385-78-6	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

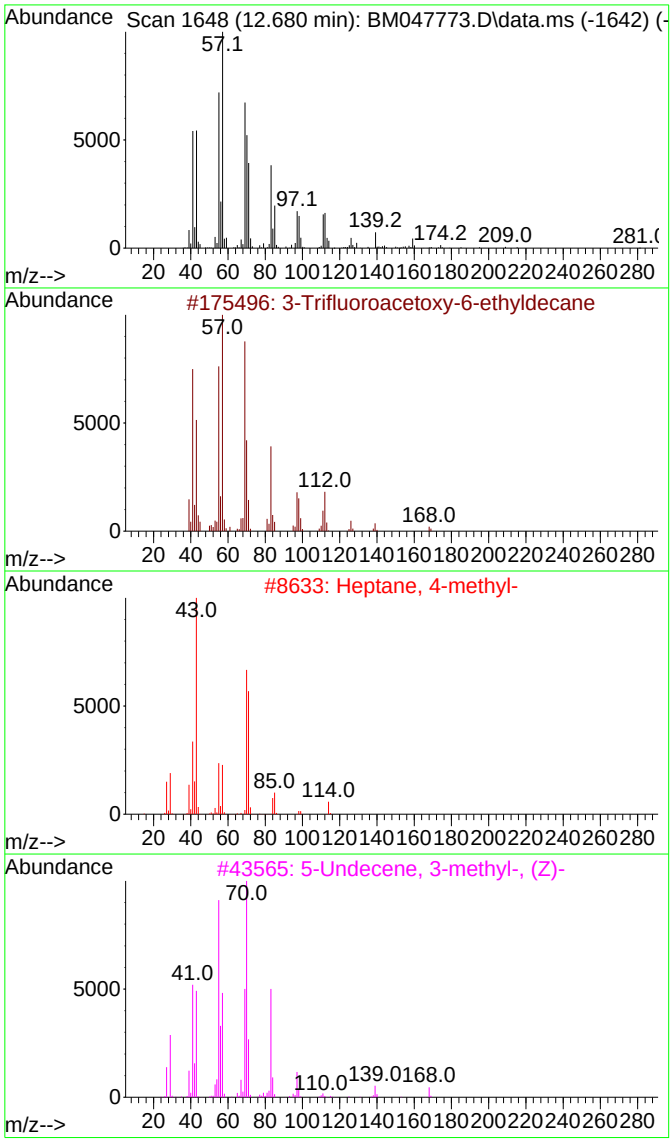
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

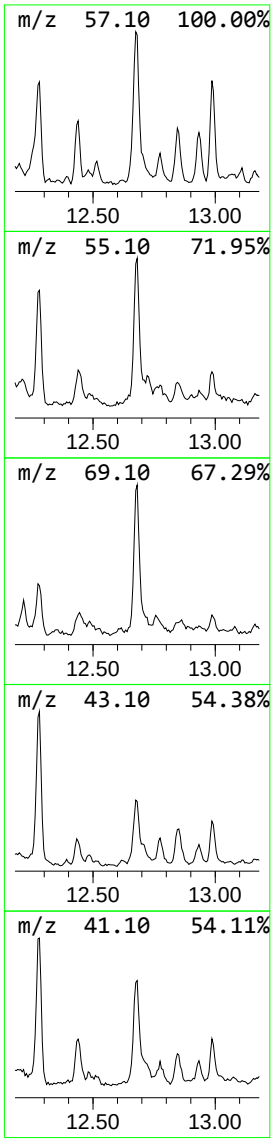
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 3-Trifluoroacetoxy-6-ethyld... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	4.47 ng/ul	679539	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	53
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	35
3	5-Undecene, 3-methyl-, (Z)-	168	C12H24	074630-64-1	35
4	2-Methylhept-6-en-3-one	126	C8H14O	1000424-30-2	30
5	1,3-Propanediol, 2-butyl-2-ethyl-	160	C9H20O2	000115-84-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

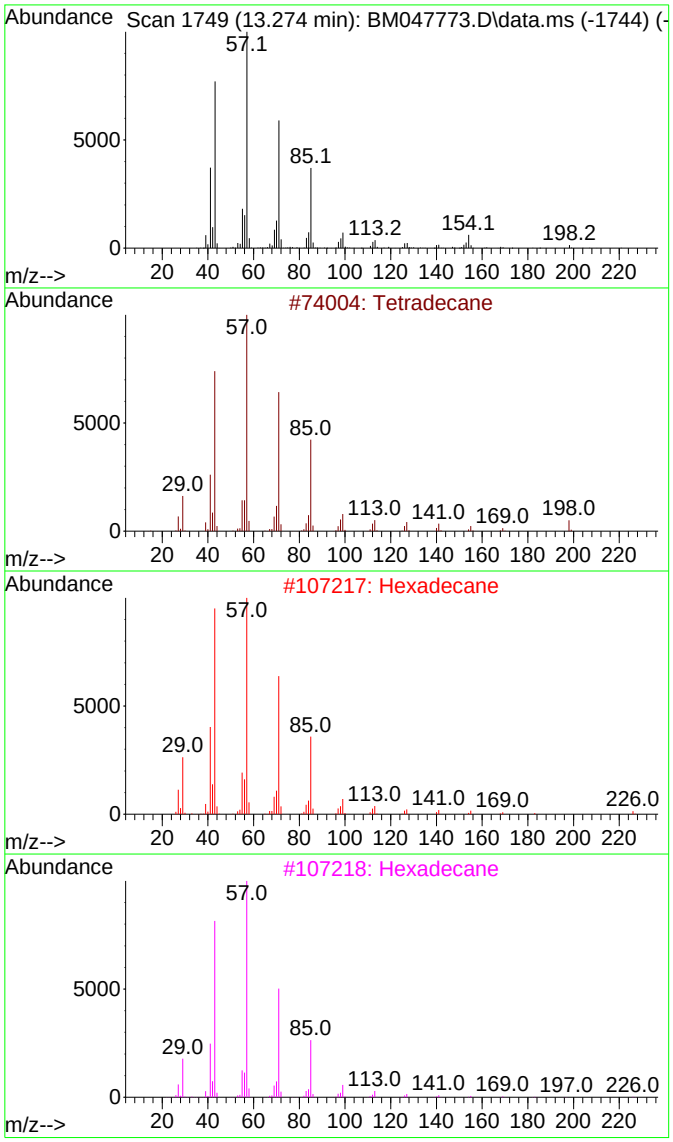
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

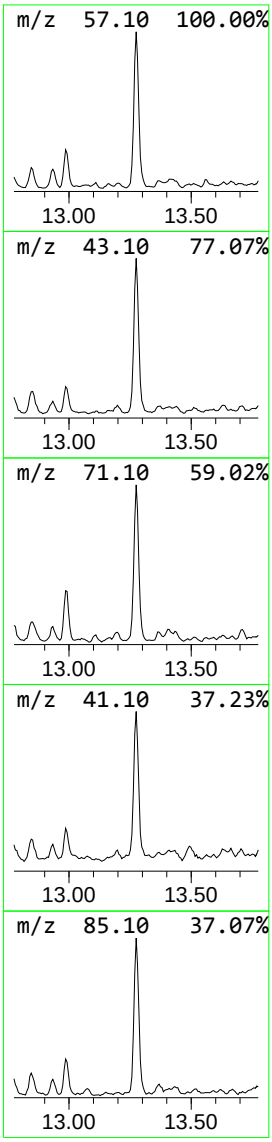
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	6.40 ng/ul	974213	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	86
5	Hexadecane	226	C16H34	000544-76-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

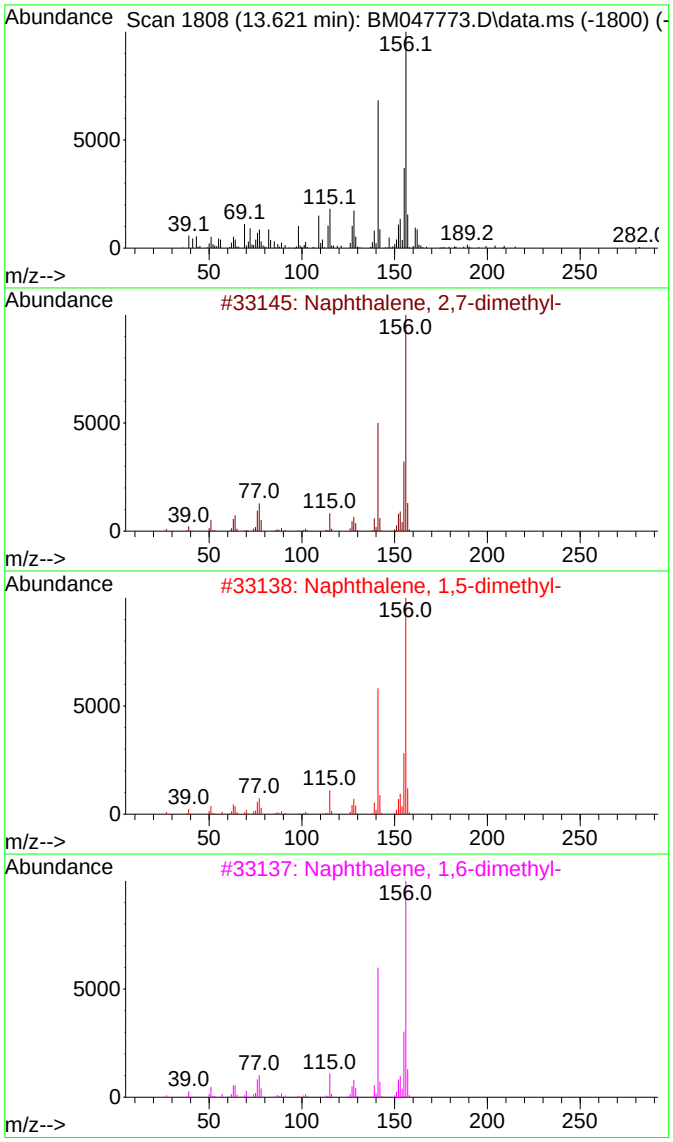
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

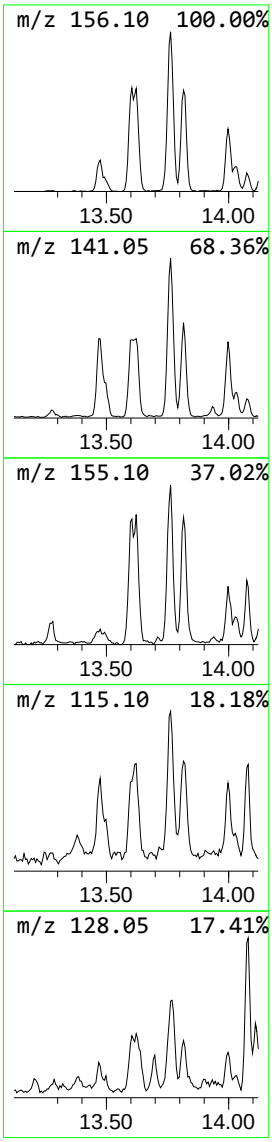
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 2,7-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.621	3.26 ng/ul	496289	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

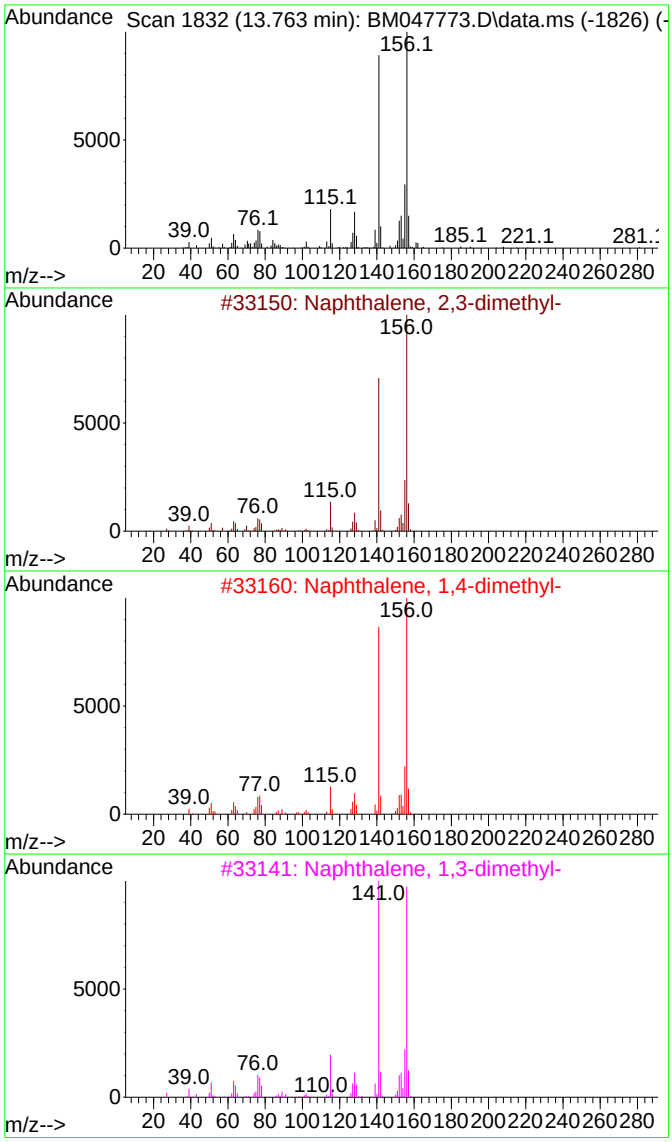
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

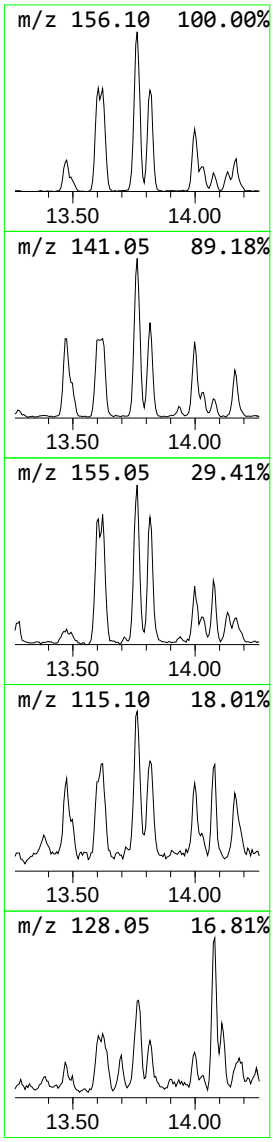
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 2,3-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	2.77 ng/ul	420934	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

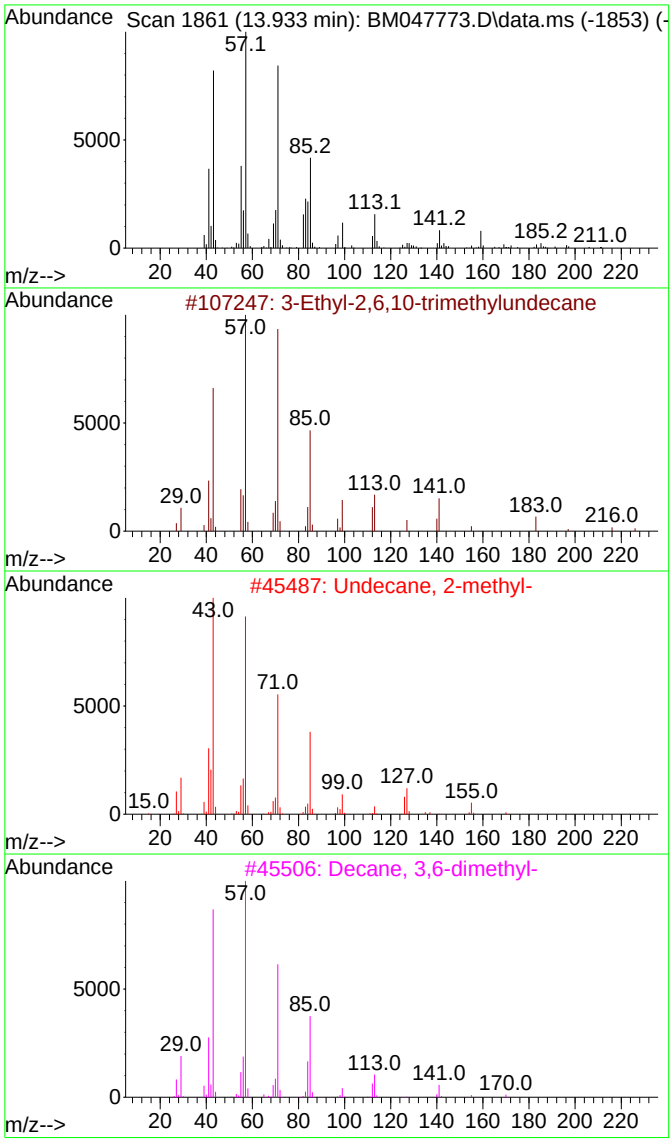
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

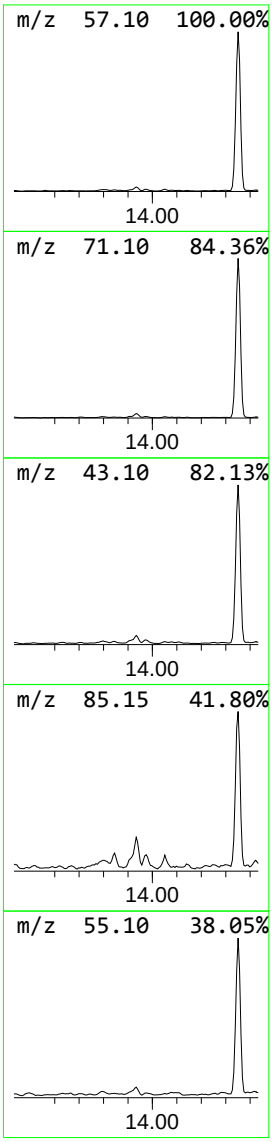
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	2.53 ng/ul	384522	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	60
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

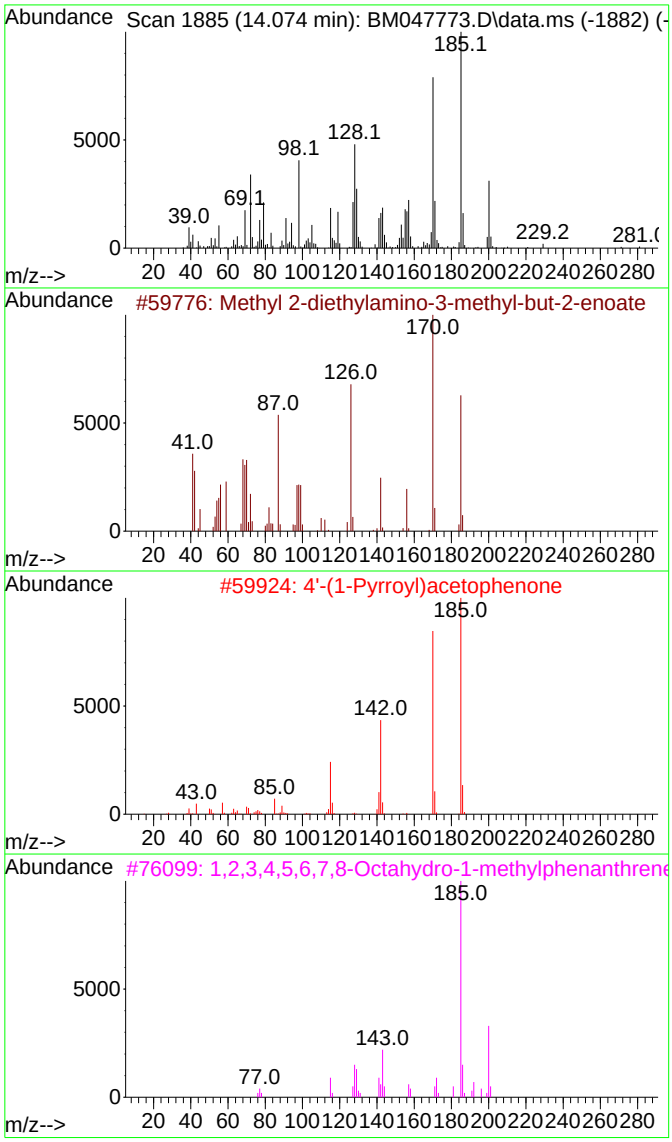
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

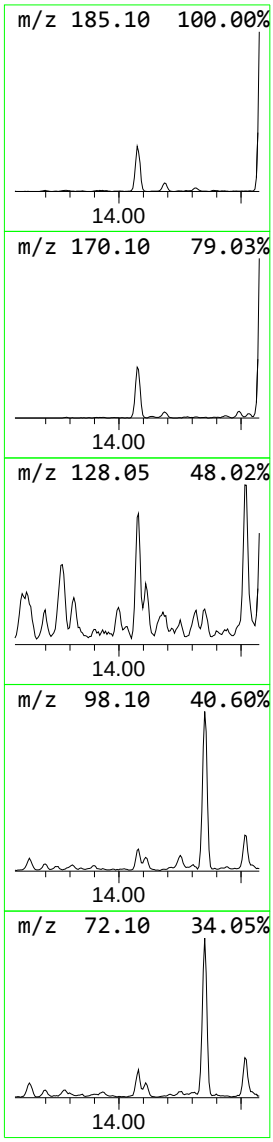
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Methyl 2-diethylamino-3-met... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	2.28 ng/ul	347167	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	64
2	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	43
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	42
4	Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	42
5	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	30





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Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

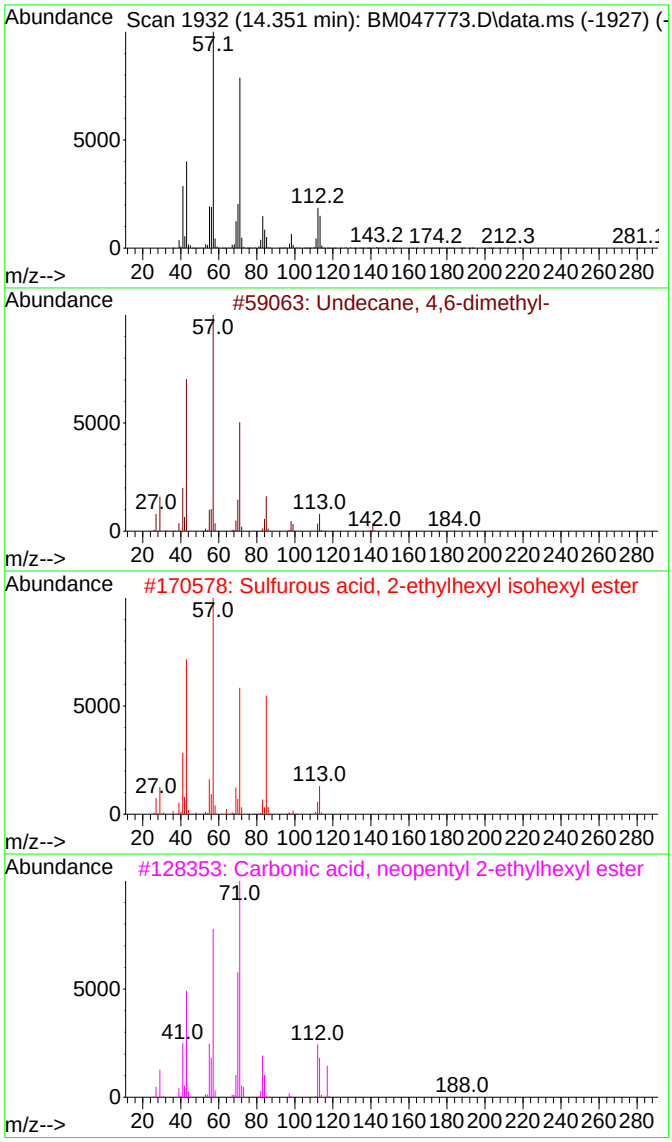
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

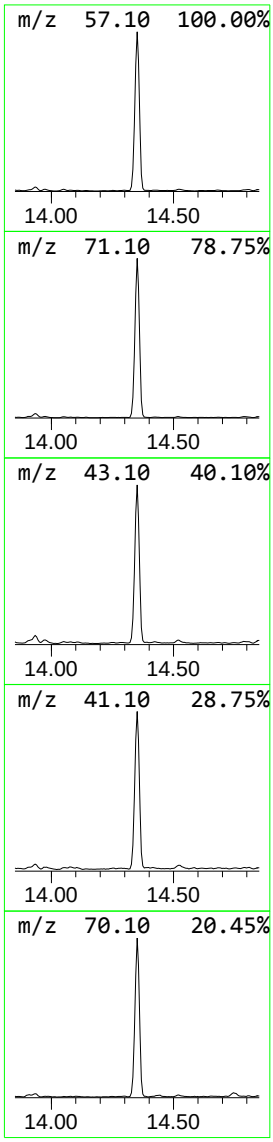
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	61.29 ng/ul	9325490	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	78
2	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
3	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	64
4	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	64
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64





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Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

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

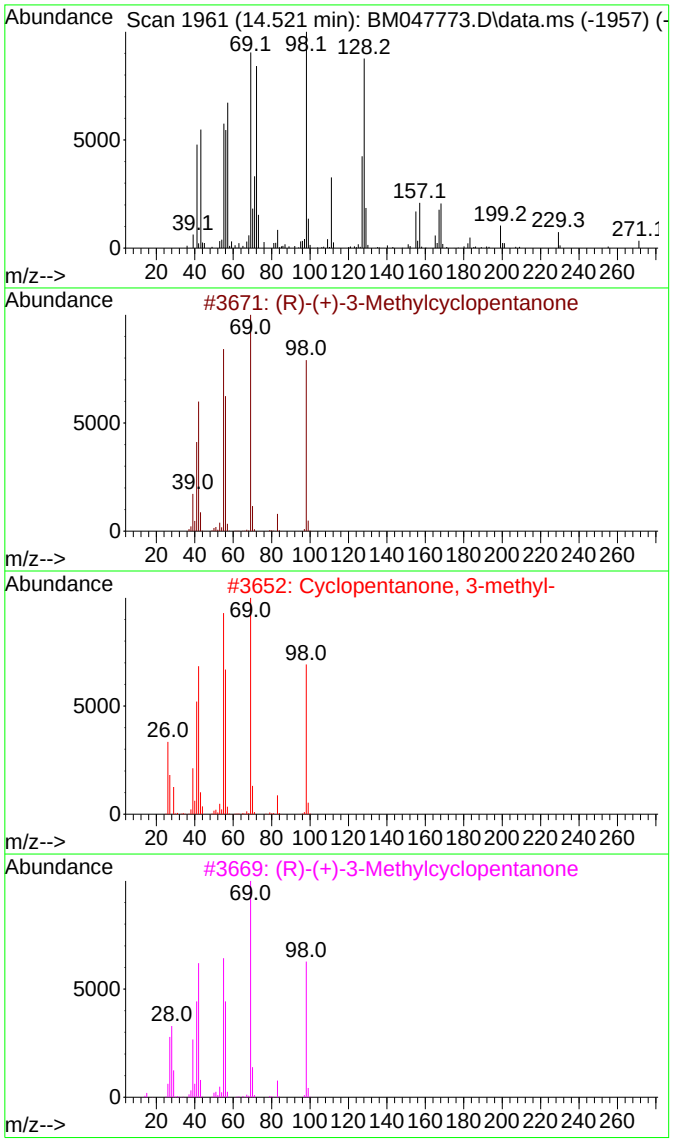
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

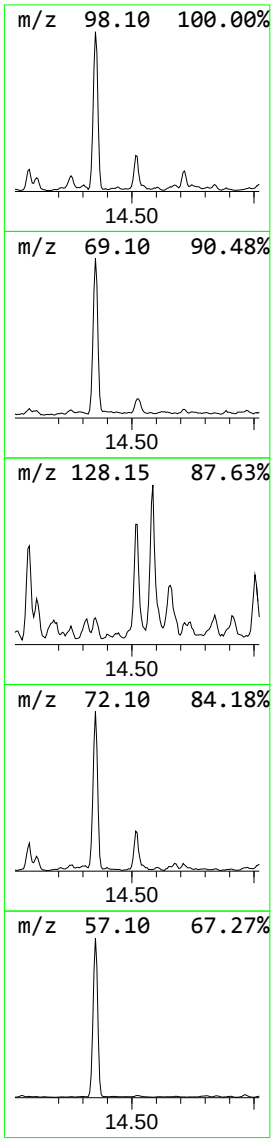
****

Peak Number 40 unknown-03 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.521	2.38 ng/ul	361443	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	27
2	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	27
3	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	22
4	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	22
5	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	12





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Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

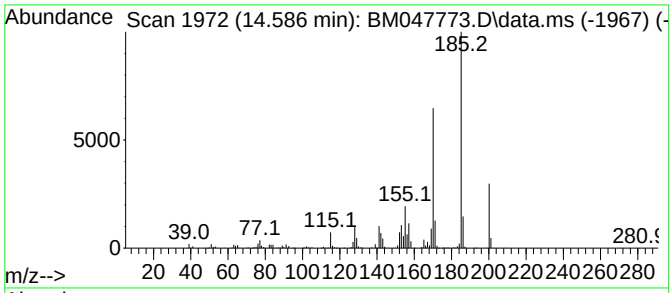
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

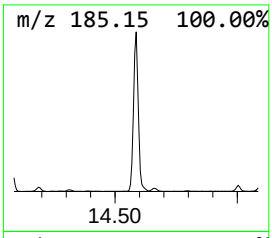
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

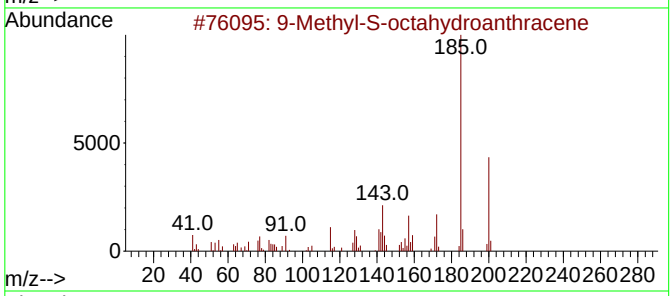
****
Peak Number 41 9-Methyl-S-octahydroanthracene Concentration Rank 5

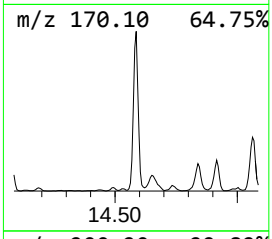
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.586	9.13 ng/ul	1388860	Acenaphthene-d10	14.439

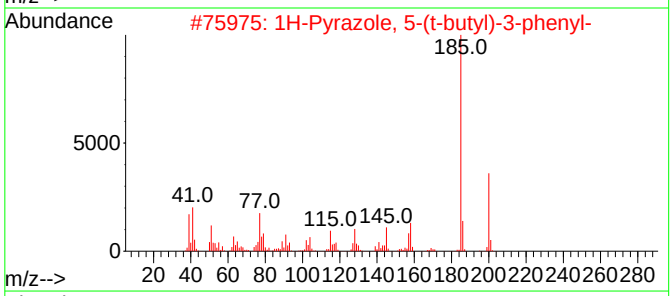
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	60
2	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	55
3	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	52
4	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	46
5	2,3-Dihydro-6-methylfuro(2,3-b)q...	185	C12H11NO	064124-83-0	43

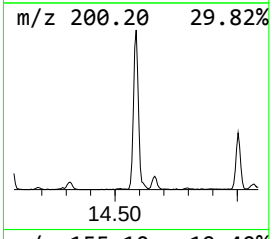


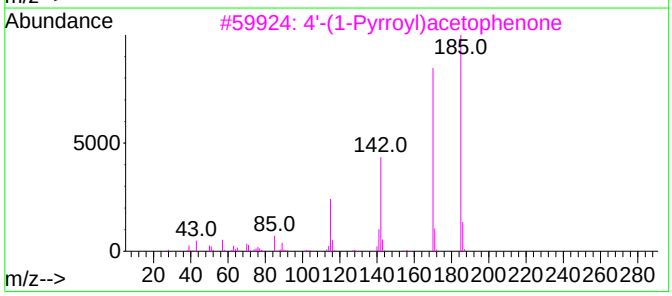


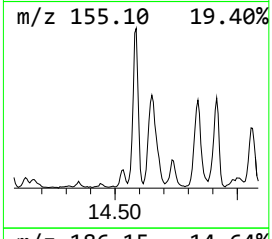


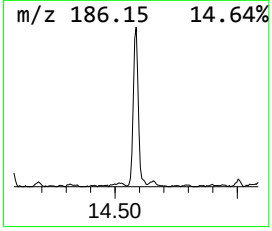












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

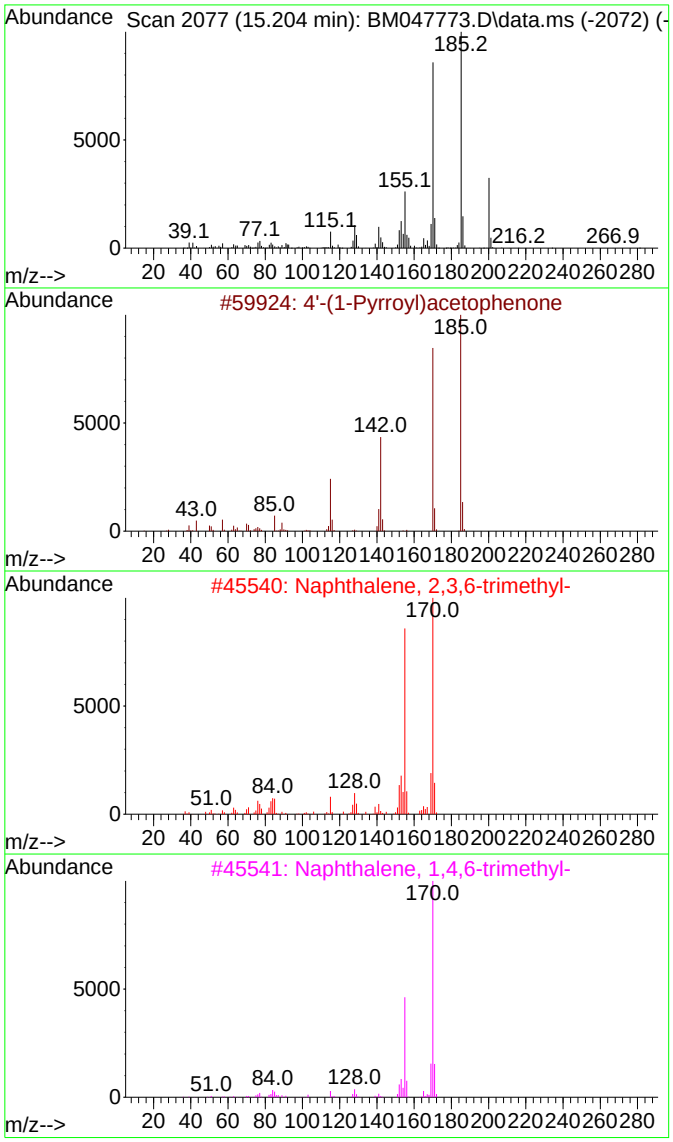
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

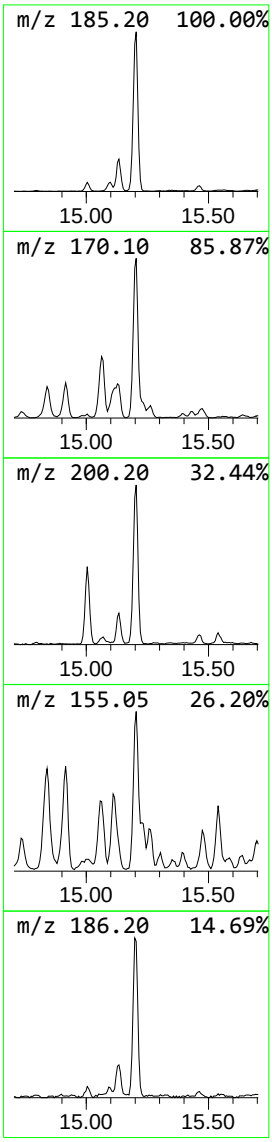
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 4'-(1-Pyrroyl)acetophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	8.17 ng/ul	1243180	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	64
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

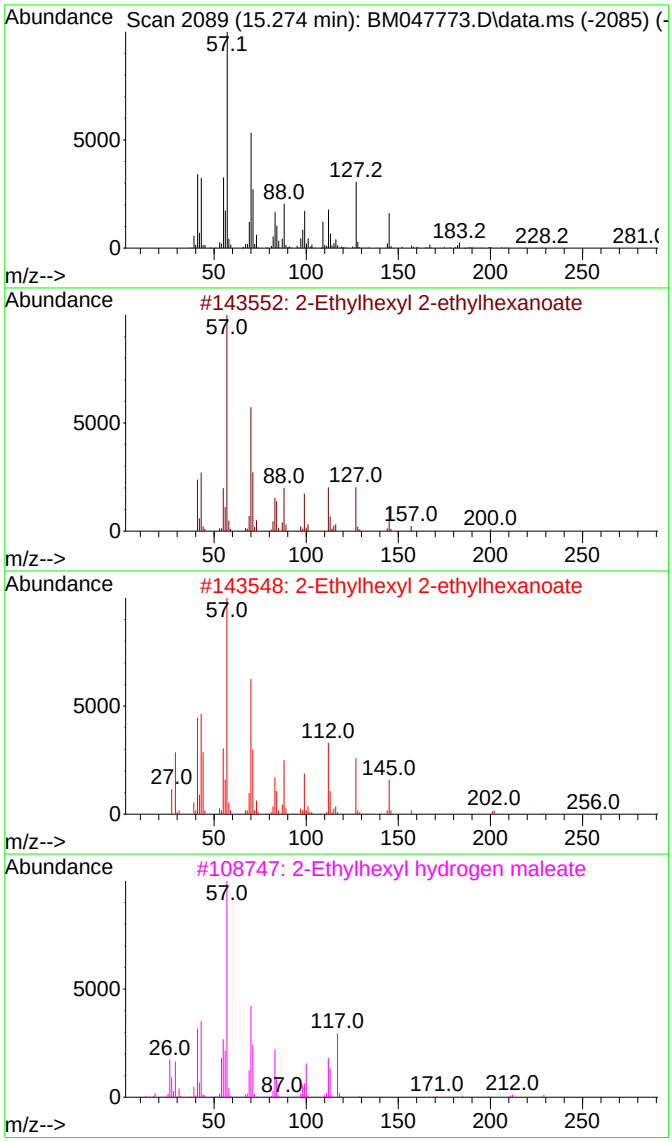
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

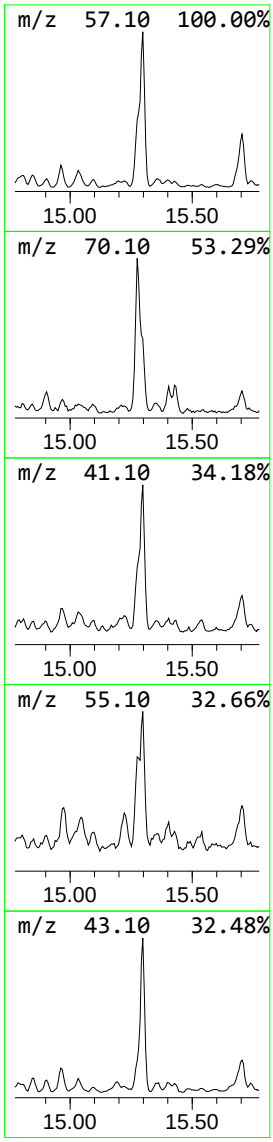
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 2-Ethylhexyl 2-ethylhexanoate Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.274	3.44 ng/ul	523062	Acenaphthene-d10	14.439

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	80
3	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	45
4	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	43
5	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	43





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Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

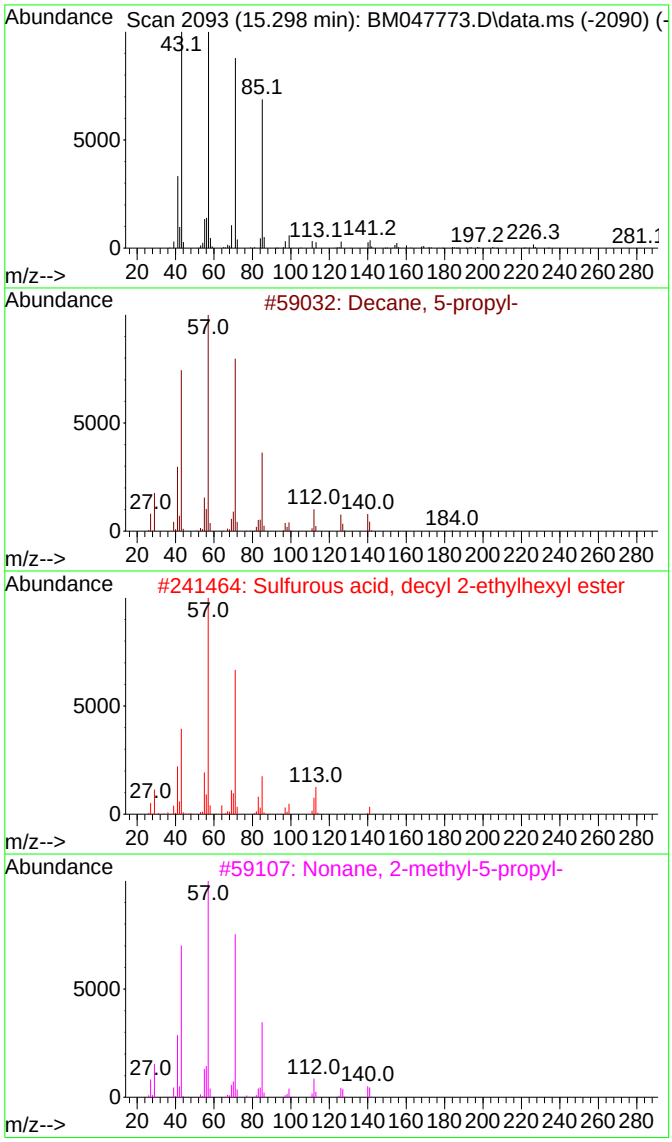
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

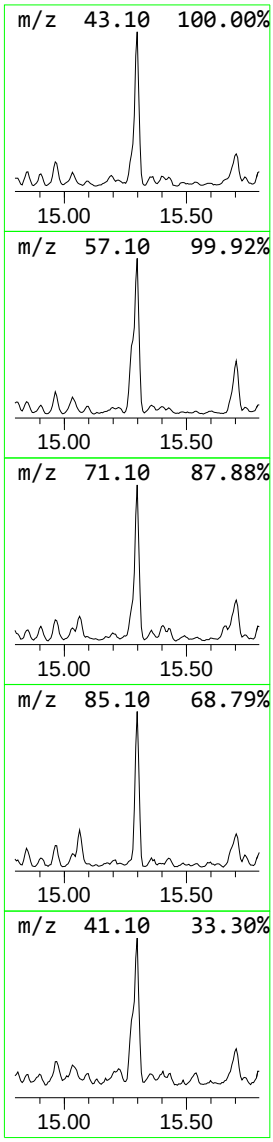
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	7.17 ng/ul	1090430	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	74
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

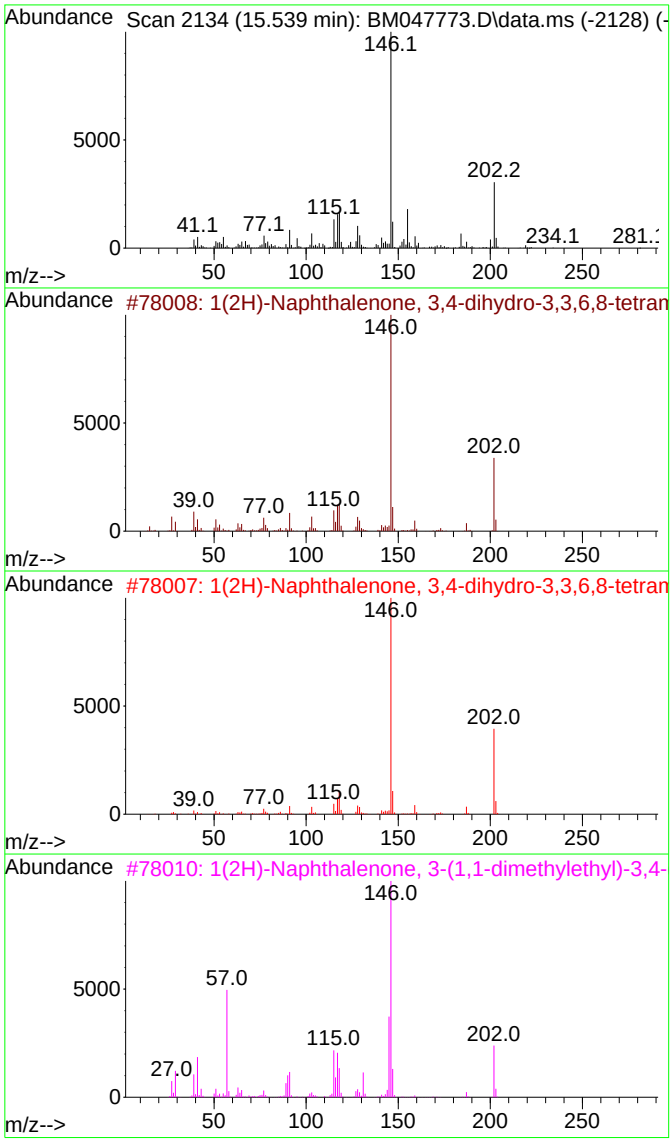
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

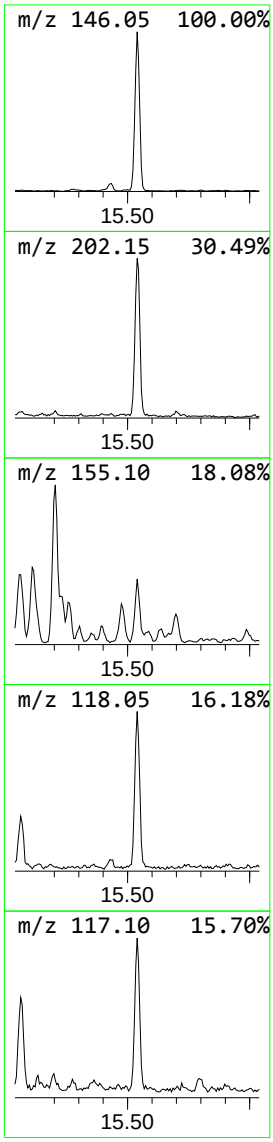
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.539	3.81 ng/ul	579627	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	96
2	1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	91
3	1(2H)-Naphthalenone, 3-(1,1-dime...	202	C14H18O	042981-74-8	64
4	2(1H)-Quinazolinone	146	C8H6N2O	007471-58-1	47
5	2-Hydroxy-1,8-naphthyridine	146	C8H6N2O	015936-09-1	47





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Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

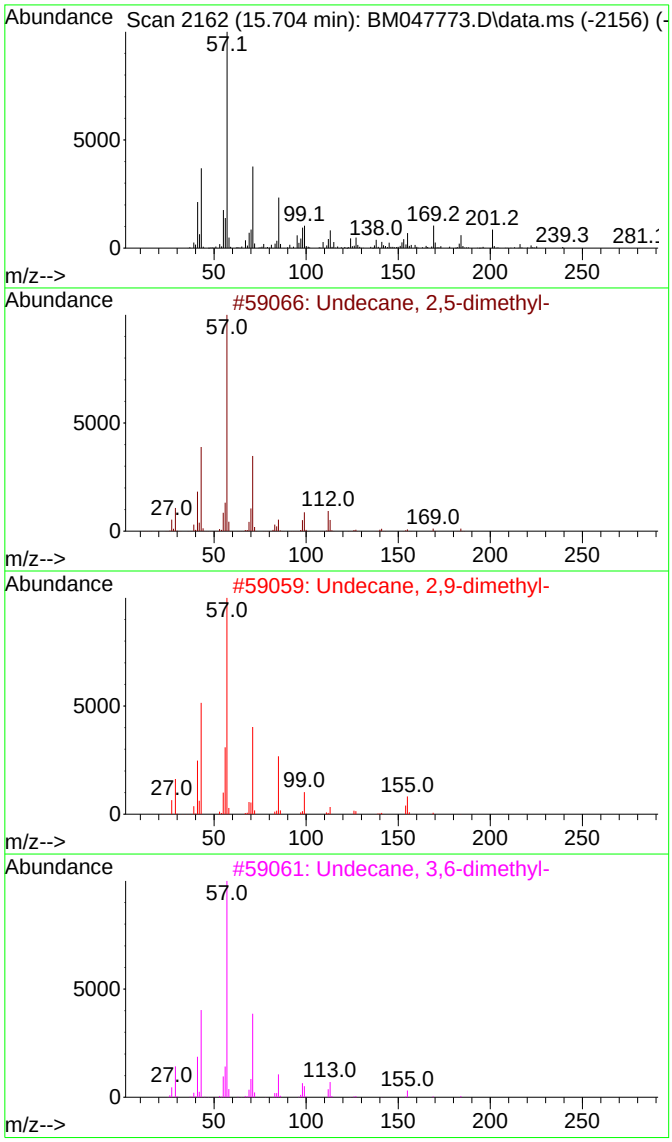
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

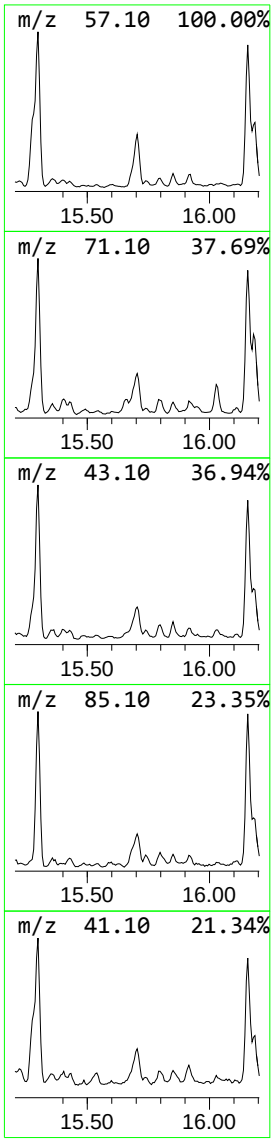
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	2.77 ng/ul	420849	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	53
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	50
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	49
5	Heneicosane	296	C21H44	000629-94-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

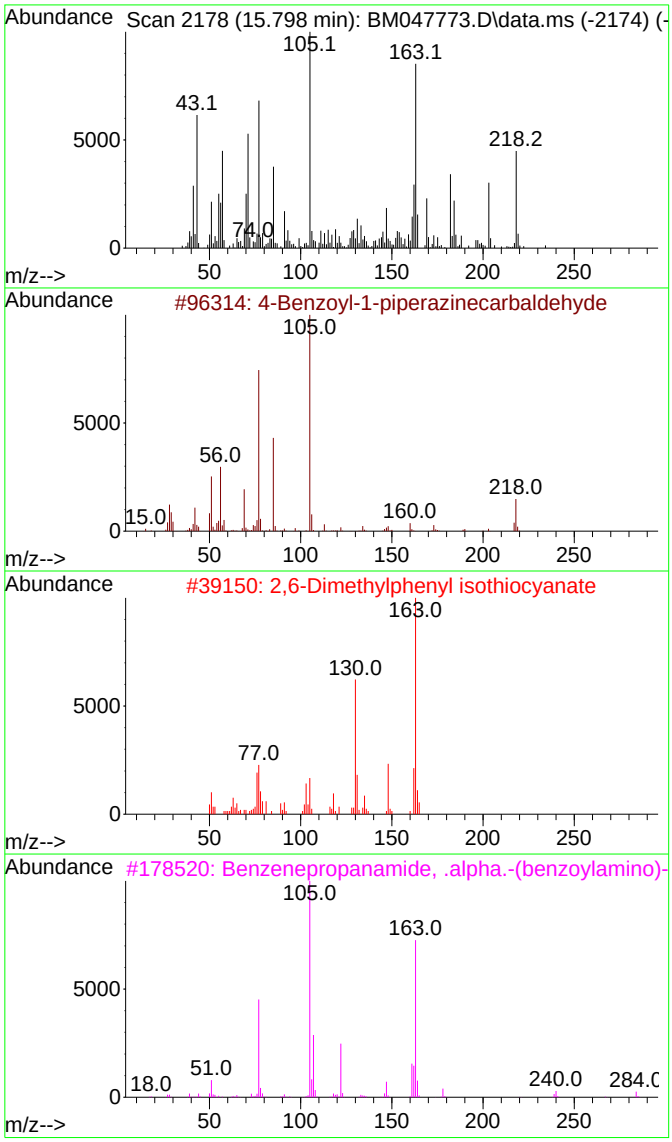
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

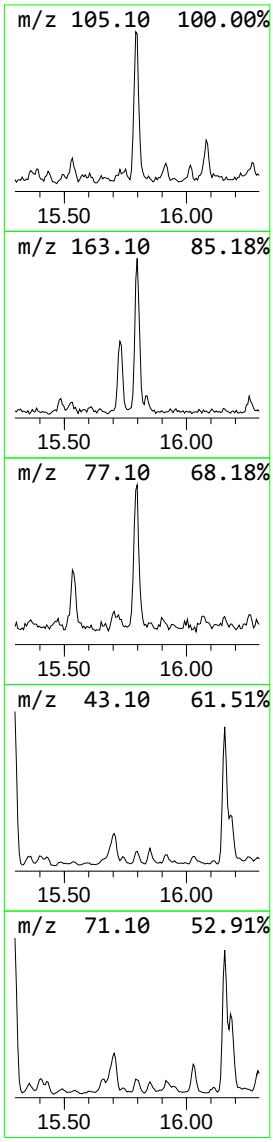
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 unknown-04 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	2.40 ng/ul	364691	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Benzoyl-1-piperazinecarbaldehyde	218	C12H14N2O2	1000332-13-9	35
2	2,6-Dimethylphenyl isothiocyanate	163	C9H9NS	019241-16-8	27
3	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	27
4	2,4-Dimethylphenyl isothiocyanate	163	C9H9NS	039842-01-8	25
5	Benzothiazole, 2,5-dimethyl-	163	C9H9NS	000095-26-1	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

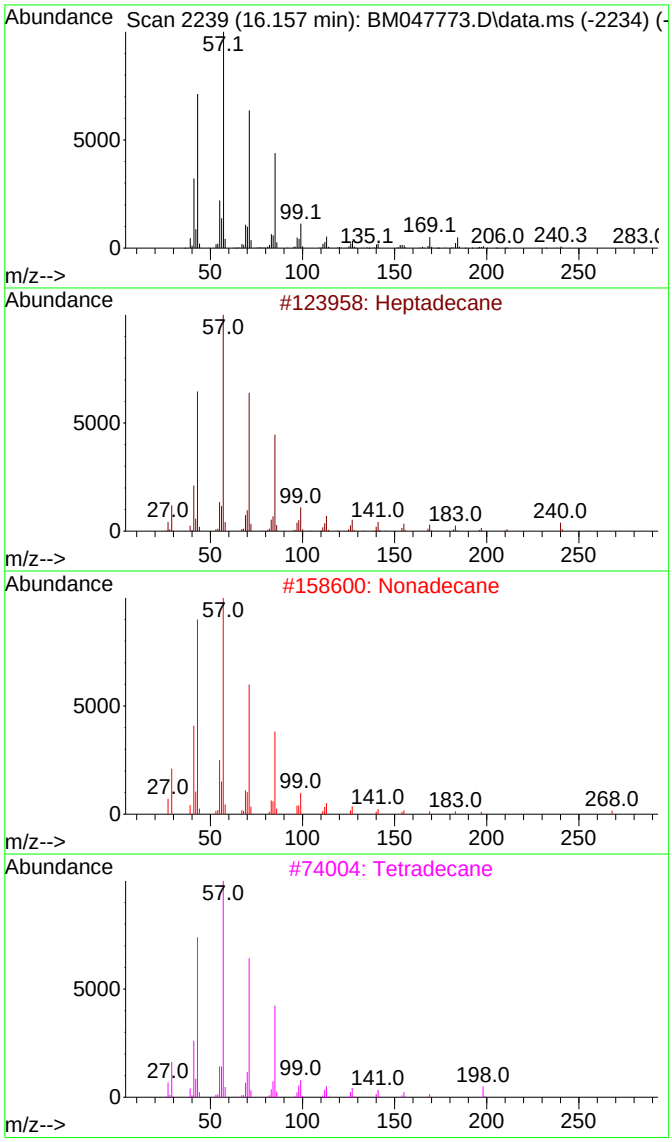
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

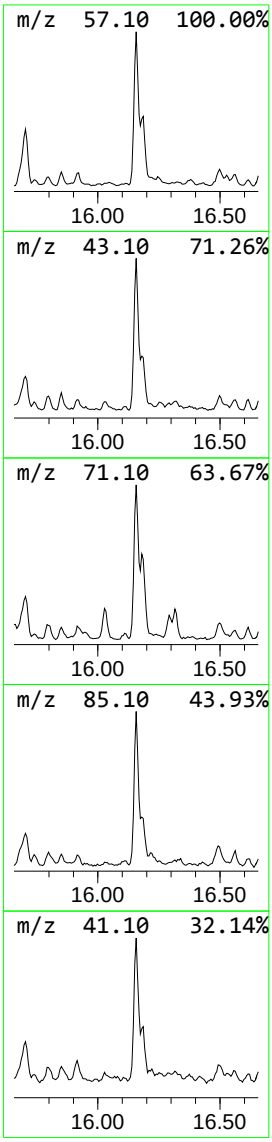
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	6.15 ng/ul	1131310	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Heneicosane	296	C21H44	000629-94-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

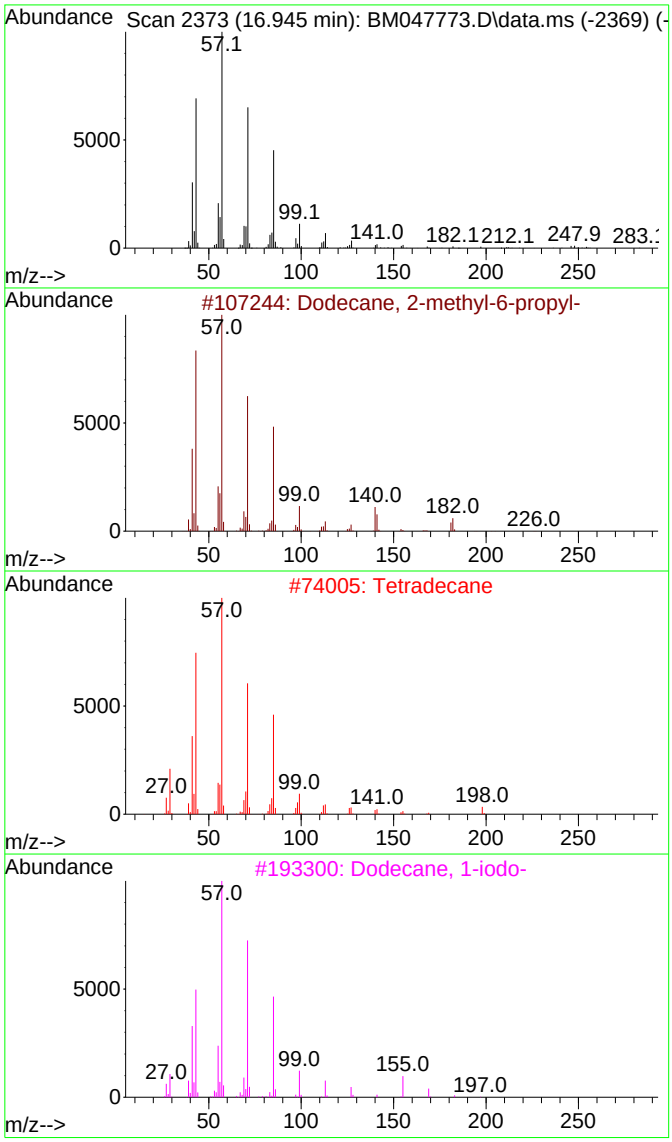
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

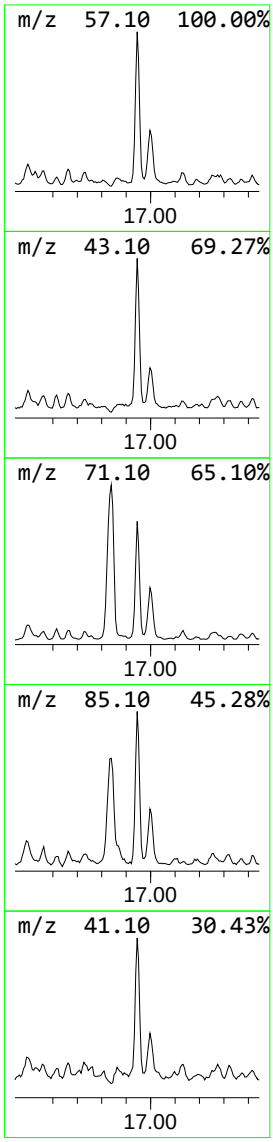
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	5.15 ng/ul	948200	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Tetradecane	198	C14H30	000629-59-4	87
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	80
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

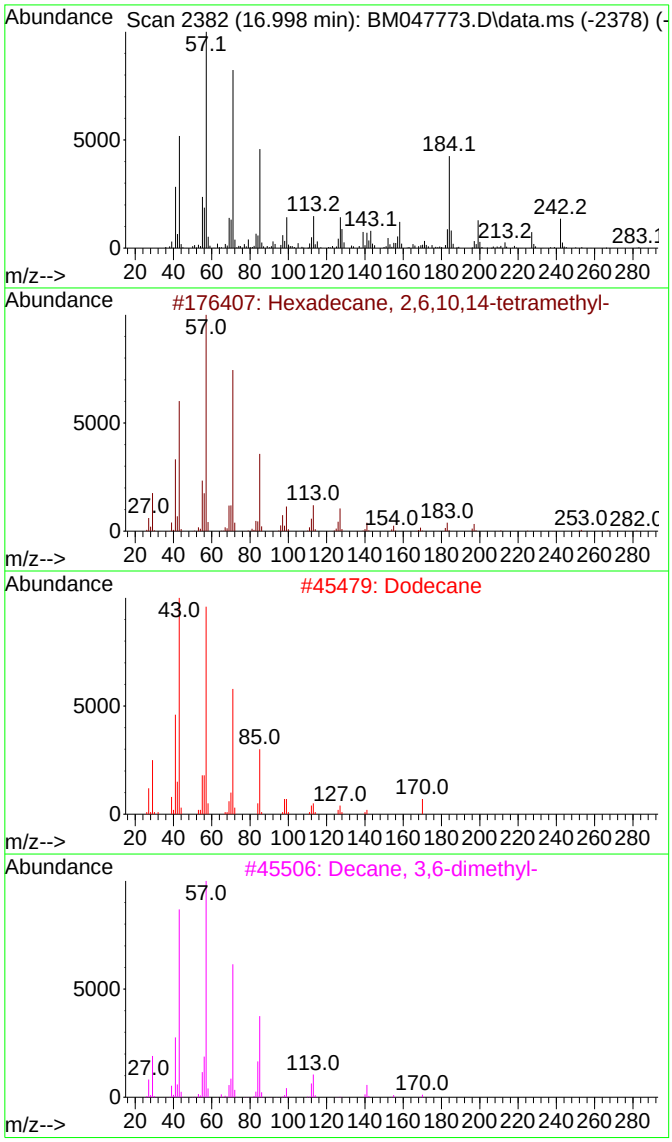
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

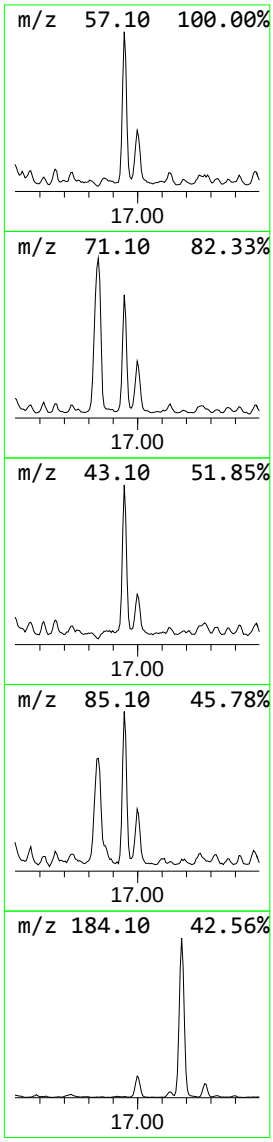
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.998	3.39 ng/ul	624769	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
2	Dodecane	170	C12H26	000112-40-3	64
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
4	Decane, 3-methyl-	156	C11H24	013151-34-3	60
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

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

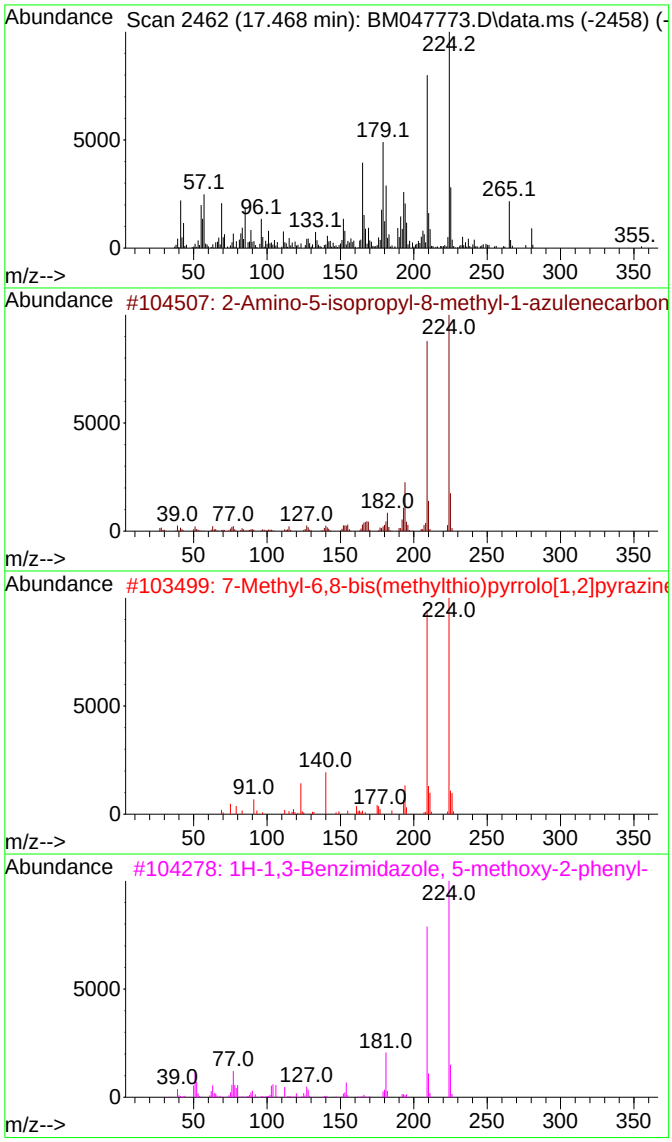
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

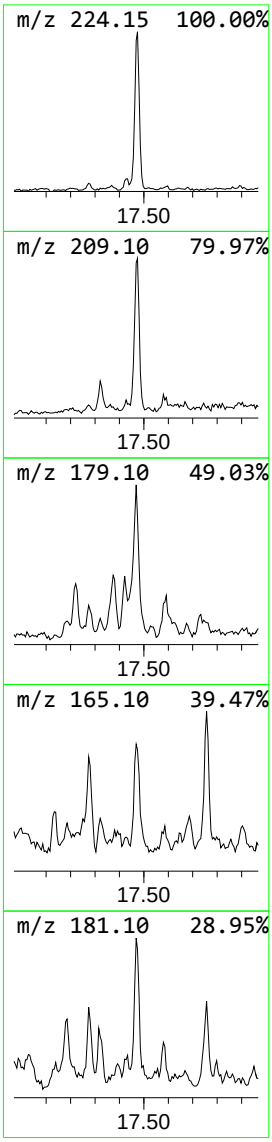
****

Peak Number 51 unknown-05 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.468	2.40 ng/ul	442161	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	49
2	7-Methyl-6,8-bis(methylthio)pyrr...	224	C10H12N2S2	084201-40-1	46
3	1H-1,3-Benzimidazole, 5-methoxy-...	224	C14H12N2O	1000350-62-4	38
4	Propanamide, N-(2-benzimidazolyl...	265	C16H15N3O	313560-31-5	35
5	2-Propenoic acid, 2-[(3,3a,4,5,6...	310	C19H18O4	1000221-45-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

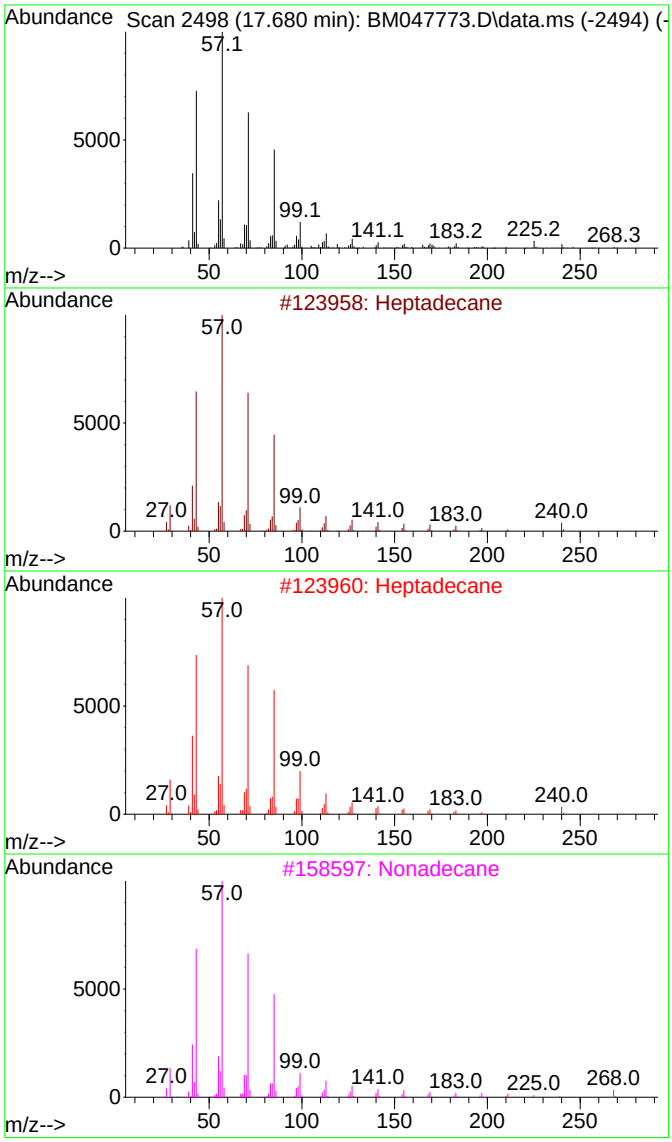
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

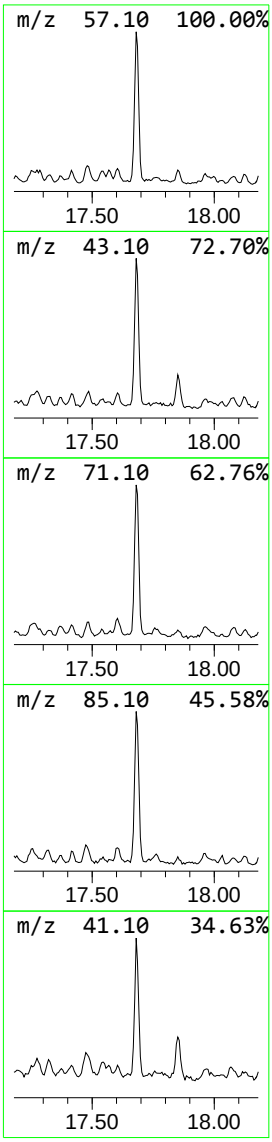
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	3.72 ng/ul	685297	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heptadecane	240	C17H36	000629-78-7	96
3	Nonadecane	268	C19H40	000629-92-5	96
4	Heptadecane	240	C17H36	000629-78-7	95
5	Hexadecane	226	C16H34	000544-76-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

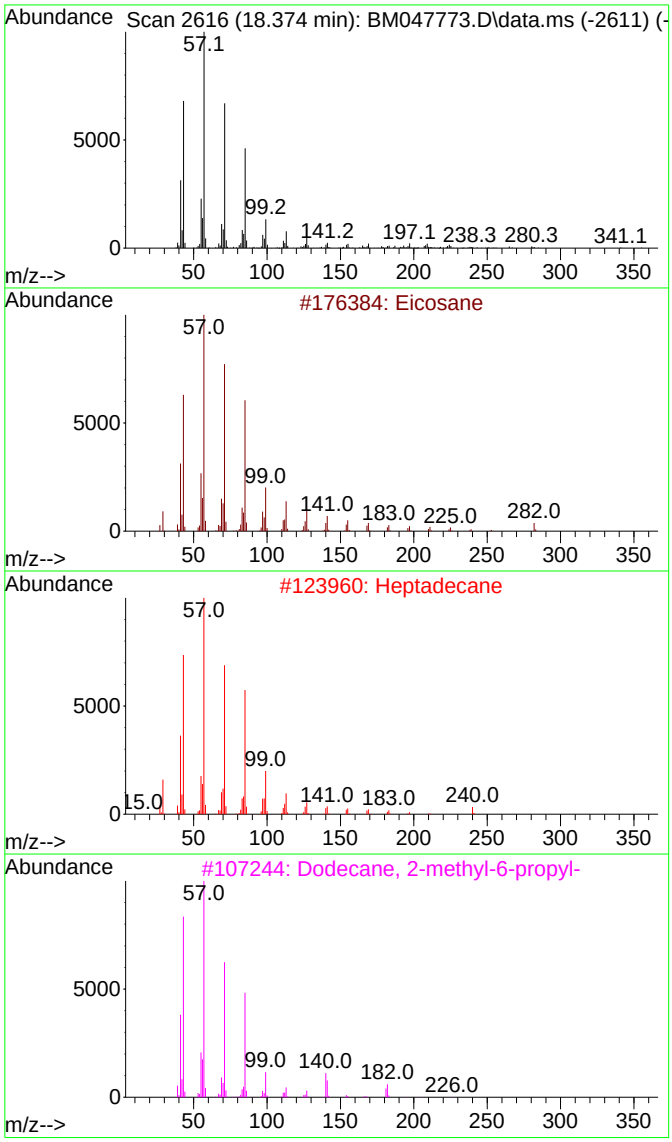
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

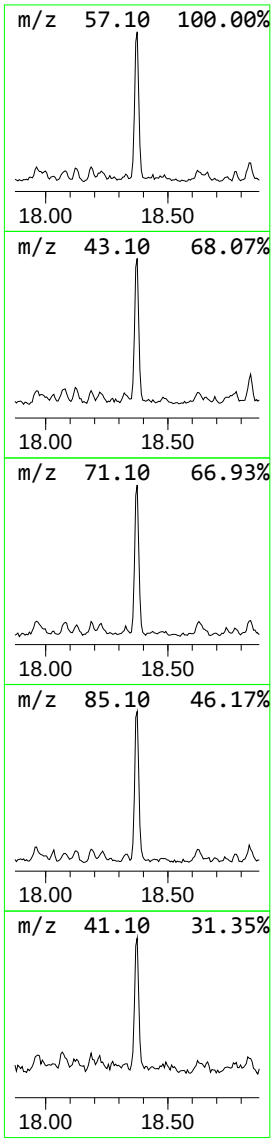
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	2.82 ng/ul	518509	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heptadecane	240	C17H36	000629-78-7	95
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	Pentadecane	212	C15H32	000629-62-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

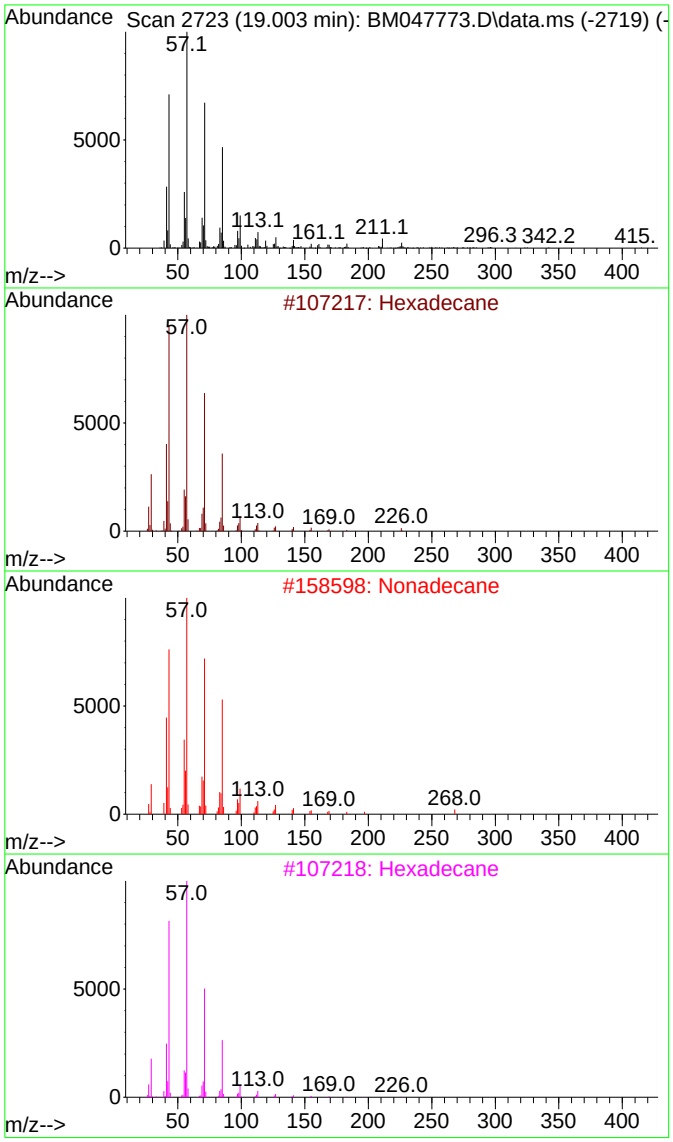
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

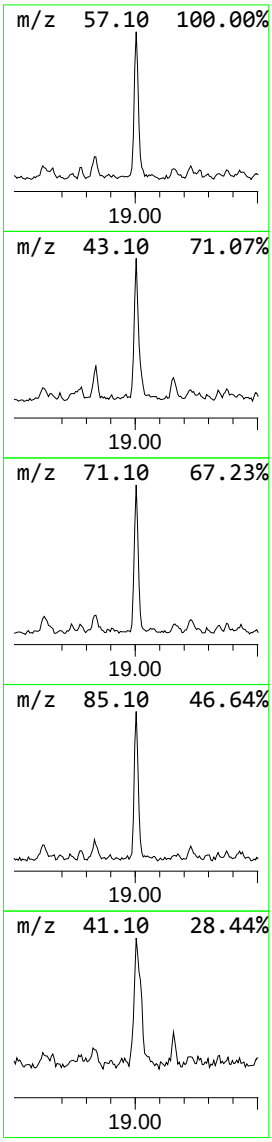
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.003	3.61 ng/ul	664500	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Nonadecane	268	C19H40	000629-92-5	95
3	Hexadecane	226	C16H34	000544-76-3	95
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5	Hexadecane	226	C16H34	000544-76-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

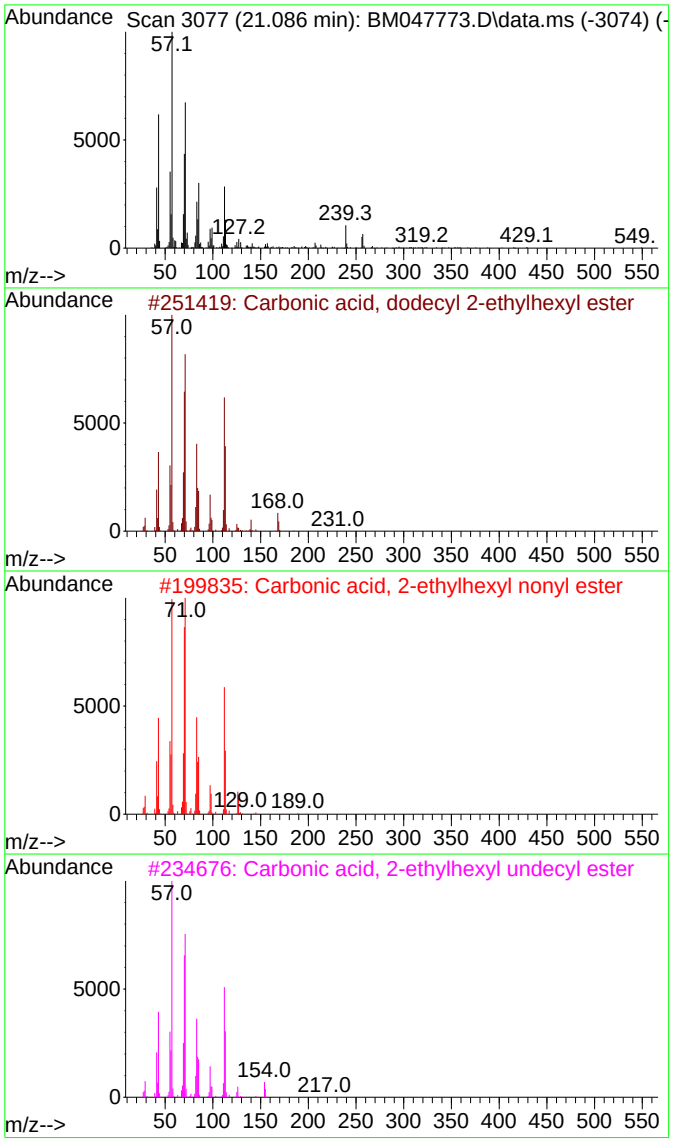
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

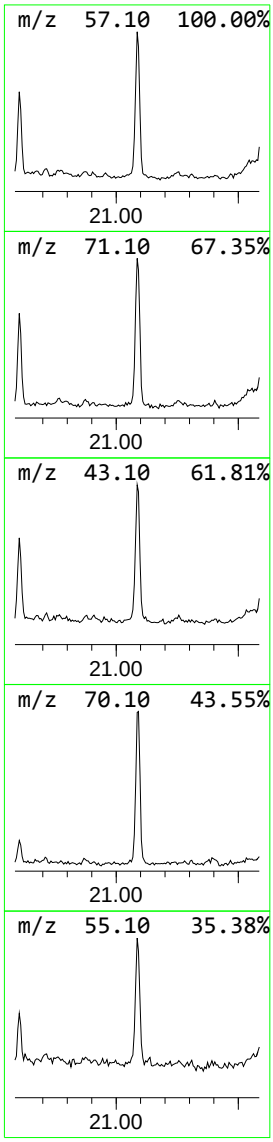
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Carbonic acid, dodecyl 2-et... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.45 ng/ul	470732	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	72
2	Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	72
3	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	72
4	Propanoic acid, 3-mercapto-, 2-e...	218	C11H22O2S	050448-95-8	58
5	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047773.D
Acq On : 02 Oct 2024 12:07
Operator : RC/JU
Sample : P4018-15DL 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK3DL

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...	5.834	6.3	ng/ul	611420	1	7.810	1927810	20.0
(DEL) Alkane: S...	6.375	2.5	ng/ul	245787	1	7.810	1927810	20.0
(DEL) Alkane: C...	6.457	2.1	ng/ul	205912	1	7.810	1927810	20.0
(DEL) Alkane: S...	6.810	3.8	ng/ul	368809	1	7.810	1927810	20.0
(DEL) Alkane: S...	6.863	4.6	ng/ul	442886	1	7.810	1927810	20.0
Benzene, 1-ethy...	6.904	2.9	ng/ul	283136	1	7.810	1927810	20.0
Benzene, 1,2,3-...	7.034	3.4	ng/ul	323624	1	7.810	1927810	20.0
Benzene, 1-ethy...	7.198	2.7	ng/ul	260048	1	7.810	1927810	20.0
2-Heptanone, 4,...	7.240	4.2	ng/ul	399594	1	7.810	1927810	20.0
(DEL) Alkane: S...	7.440	28.2	ng/ul	2716260	1	7.810	1927810	20.0
(DEL) Alkane: S...	7.734	3.1	ng/ul	303127	1	7.810	1927810	20.0
1-Hexanol, 2-et...	7.875	12.2	ng/ul	1179860	1	7.810	1927810	20.0
Mesitylene	7.928	2.4	ng/ul	231021	1	7.810	1927810	20.0
(DEL) Alkane: C...	8.104	2.7	ng/ul	260107	1	7.810	1927810	20.0
Cyclohexanone, ...	8.239	2.3	ng/ul	217433	1	7.810	1927810	20.0
(DEL) Alkane: S...	8.345	5.2	ng/ul	498779	1	7.810	1927810	20.0
4-Methyl-3-hept...	8.404	2.5	ng/ul	244654	1	7.810	1927810	20.0
Benzene, 1,4-di...	8.451	3.5	ng/ul	334107	1	7.810	1927810	20.0
(DEL) Alkane: S...	8.581	5.2	ng/ul	498434	1	7.810	1927810	20.0
Benzene, 1-meth...	8.616	3.4	ng/ul	328759	1	7.810	1927810	20.0
Benzene, 2-ethy...	8.763	2.5	ng/ul	237444	1	7.810	1927810	20.0
p-Cymene	8.810	3.2	ng/ul	309251	1	7.810	1927810	20.0
(DEL) Alkane: S...	9.039	23.7	ng/ul	2280780	1	7.810	1927810	20.0
unknown-01	9.163	5.6	ng/ul	535999	1	7.810	1927810	20.0
Heptyl isobutyl...	10.722	4.2	ng/ul	941774	2	10.604	4523190	20.0
unknown-02	10.986	4.8	ng/ul	1095980	2	10.604	4523190	20.0
Hexanal, 5-methyl-	11.110	2.0	ng/ul	456007	2	10.604	4523190	20.0
(DEL) Alkane: S...	11.633	2.5	ng/ul	555675	2	10.604	4523190	20.0
Benzene, 1,3,5-...	11.698	5.7	ng/ul	1298950	2	10.604	4523190	20.0
2,4-Dipropyl-5-...	11.869	2.3	ng/ul	516753	2	10.604	4523190	20.0
(DEL) Alkane: S...	12.033	4.1	ng/ul	932349	2	10.604	4523190	20.0
(DEL) Alkane: C...	12.063	2.4	ng/ul	533684	2	10.604	4523190	20.0
3-Trifluoroacet...	12.680	4.5	ng/ul	679539	3	14.439	3042840	20.0
(DEL) Alkane: S...	13.275	6.4	ng/ul	974213	3	14.439	3042840	20.0
Naphthalene, 2,...	13.621	3.3	ng/ul	496289	3	14.439	3042840	20.0
Naphthalene, 2,...	13.763	2.8	ng/ul	420934	3	14.439	3042840	20.0
(DEL) Alkane: S...	13.933	2.5	ng/ul	384522	3	14.439	3042840	20.0
Methyl 2-diethy...	14.074	2.3	ng/ul	347167	3	14.439	3042840	20.0
(DEL) Alkane: S...	14.351	61.3	ng/ul	9325490	3	14.439	3042840	20.0
unknown-03	14.521	2.4	ng/ul	361443	3	14.439	3042840	20.0
9-Methyl-S-octa...	14.586	9.1	ng/ul	1388860	3	14.439	3042840	20.0
4'-(1-Pyrroyl)a...	15.204	8.2	ng/ul	1243180	3	14.439	3042840	20.0
2-Ethylhexyl 2-...	15.274	3.4	ng/ul	523062	3	14.439	3042840	20.0
(DEL) Alkane: S...	15.298	7.2	ng/ul	1090430	3	14.439	3042840	20.0
1(2H)-Naphthale...	15.539	3.8	ng/ul	579627	3	14.439	3042840	20.0
(DEL) Alkane: S...	15.704	2.8	ng/ul	420849	3	14.439	3042840	20.0
unknown-04	15.798	2.4	ng/ul	364691	3	14.439	3042840	20.0
(DEL) Alkane: S...	16.157	6.2	ng/ul	1131310	4	17.180	3681210	20.0
(DEL) Alkane: S...	16.945	5.2	ng/ul	948200	4	17.180	3681210	20.0
(DEL) Alkane: S...	16.998	3.4	ng/ul	624769	4	17.180	3681210	20.0
unknown-05	17.468	2.4	ng/ul	442161	4	17.180	3681210	20.0
(DEL) Alkane: S...	17.680	3.7	ng/ul	685297	4	17.180	3681210	20.0

(DEL) Alkane: S...	18.374	2.8	ng/ul	518509	4	17.180	3681210	20.0
(DEL) Alkane: S...	19.003	3.6	ng/ul	664500	4	17.180	3681210	20.0
Carbonic acid, ...	21.086	2.5	ng/ul	470732	5	21.403	3848620	20.0

Instrument :
BNA_M
ClientSampleId :
DDCK3DL