LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047697.D
Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

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: BM047697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	113	117	129	rBV	458565	682217	1.19%	0.262%
2	5.840	479	485	493	rVB2	1397579	2086859	3.65%	0.801%
3	6.387	573	578	582	rBV	472559	687213	1.20%	0.264%
4	6.463	582	591	594	rBV3	361396	789695	1.38%	0.303%
5	6.816	648	651	656	rVB	652519	956209	1.67%	0.367%
6	6.875	656	661	664	rBV	838418	1184286	2.07%	0.455%
7	6.910	664	667	672	rVB	624192	902370	1.58%	0.346%
8	6.981	672	679	685	rBV3	1525426	2936362	5.13%	1.127%
9	7.045	685	690	696	rVB	604742	922257	1.61%	0.354%
10	7.145	701	707	712	rBV	533823	837666	1.46%	0.322%
11	7.210	712	718	721	rVV	485975	709153	1.24%	0.272%
12	7.245	721	724	728	rVV	393677	560447	0.98%	0.215%
13	7.339	732	740	746	rVV3	1062340	2093758	3.66%	0.804%
14	7.451	753	759	767	rVB2	4655740	7962696	13.91%	3.056%
15	7.810	814	820	825	rVB2	1395175	2389331	4.17%	0.917%
16	7.886	825	833	838	rBV	2469569	4116011	7.19%	1.580%
17	7.933	838	841	850	rVV2	482044	876638	1.53%	0.336%
18	8.016	850	855	857	rVV2	374202	578393	1.01%	0.222%
19	8.045	857	860	863	rVV	381601	581356	1.02%	0.223%
20	8.110	868	871	879	rVB3	403032	738816	1.29%	0.284%
21	8.357	908	913	919	rVV2	845351	1646761	2.88%	0.632%
22	8.416	919	923	926	rVV	571016	776159	1.36%	0.298%
23	8.457	926	930	932	rVV2	729920	1082912	1.89%	0.416%
24	8.486	932	935	937	rVV	958647	1369628	2.39%	0.526%
25	8.516	937	940	946	rVB	948377	1375208	2.40%	0.528%
26	8.592	947	953	956	rBV	818929	1336747	2.34%	0.513%
27	8.622	956	958	967	rVB	444910	662360	1.16%	0.254%
28	8.775	979	984	987	rBV	400888	598938	1.05%	0.230%
29	8.822	987	992	1000	rVB	483286	800244	1.40%	0.307%
30	8.922	1001	1009	1013	rBV2	585906	1217788	2.13%	0.467%
31	8.963	1013	1016	1022	rVV	566918	952636	1.66%	0.366%
32	9.051	1022	1031	1036	rVV	3865041	6004725	10.49%	2.305%
33	9.175	1043	1052	1058	rVB8	377917	1045525	1.83%	0.401%
34	9.245	1058	1064	1069	rBV2	667052	1249939	2.18%	0.480%
35	9.692	1133	1140	1146	rBV3	541890	1194528	2.09%	0.459%
36	9.757	1146	1151	1156	rVV4	412342	850566	1.49%	0.326%

LSC Area Percent Report

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Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

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	9.822	1156	1162	1167	rVV2	204484	607891	1.06%	0.233%
38	9.898	1167	1175	1180	rVB2	376391	868072	1.52%	0.333%
39	10.045	1197	1200	1204	rVV	382496	661662	1.16%	0.254%
40	10.227	1223	1231	1240	rVB3	763564	1642872	2.87%	0.631%
41	10.604	1286	1295	1301	rBV3	3012604	5905983	10.32%	2.267%
42	10.733	1311	1317	1323	rBV3	1624982	2831910	4.95%	1.087%
43	10.992	1355	1361	1369	rBV	1021096	1799288	3.14%	0.691%
44	11.122	1376	1383	1390	rVB	294629	684074	1.20%	0.263%
45	11.304	1406	1414	1420	rBV4	436408	973284	1.70%	0.374%
46	11.645	1467	1472	1475	rBV	608378	987110	1.72%	0.379%
47	11.710	1475	1483	1490	rVB	1828502	3373971	5.89%	1.295%
48	11.880	1503	1512	1520	rVV	909454	1538683	2.69%	0.591%
49	12.039	1532	1539	1543	rBV	1476066	2513760	4.39%	0.965%
50	12.074	1543	1545	1550	rVB	821895	990247	1.73%	0.380%
51	12.133	1550	1555	1560	rBV	505199	837718	1.46%	0.322%
52	12.286	1574	1581	1590	rVB2	1637172	3057725	5.34%	1.174%
53	12.686	1643	1649	1660	rBV2	1254885	2381786	4.16%	0.914%
54	12.998	1698	1702	1713	rVB3	420758	731554	1.28%	0.281%
55	13.286	1745	1751	1758	rVB	1796285	2528217	4.42%	0.970%
56	13.768	1828	1833	1837	rBV	470812	889784	1.55%	0.342%
57	13.815	1837	1841	1844	rVV3	553543	985756	1.72%	0.378%
58	13.857	1844	1848	1855	rVB	1366132	2030389	3.55%	0.779%
59	13.945	1855	1863	1867	rBV2	537495	1013491	1.77%	0.389%
60	14.086	1880	1887	1891	rBV2	1187713	1676577	2.93%	0.644%
61	14.139	1891	1896	1900	rVV	1301529	1846730	3.23%	0.709%
62	14.362	1928	1934	1939	rBV	19685125	28086920	49.07%	10.781%
63	14.445	1939	1948	1954	rVB	1399121	2282983	3.99%	0.876%
64	14.592	1968	1973	1977	rBV	2770028	3665643	6.40%	1.407%
65	14.821	2005	2012	2014	rBV3	248577	563132	0.98%	0.216%
66	14.915	2022	2028	2032	rBV3	352776	697332	1.22%	0.268%
67	14.980	2035	2039	2042	rVV3	427423	759066	1.33%	0.291%
68	15.009	2042	2044	2048	rVV	541530	817675	1.43%	0.314%
69	15.068	2048	2054	2059	rVV	4680585	7433451	12.99%	2.853%
70	15.139	2063	2066	2070	rVB	1128175	1367931	2.39%	0.525%
71	15.209	2073	2078	2086	rVV	3310345	4755360	8.31%	1.825%
72	15.304	2086	2094	2099	rVB2	2215857	4589780	8.02%	1.762%
73	15.439	2109	2117	2122	rVB	2001662	3001738	5.24%	1.152%
74	15.545	2130	2135	2143	rBV	1349279	2073022	3.62%	0.796%
75	15.709	2158	2163	2168	rVB	656992	1055926	1.84%	0.405%
76	15.804	2174	2179	2185	rVB2	929658	1378204	2.41%	0.529%

LSC Area Percent Report

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Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	16.080	2221	2226	2231	rVB	1364221	1902727	3.32%	0.730%
78	16.168	2236	2241	2244	rBV	2123238	3081402	5.38%	1.183%
79	16.509	2294	2299	2302	rBV	627228	906290	1.58%	0.348%
80	16.856	2348	2358	2367	rBV	28192586	57234471	100.00%	21.969%
81	16.956	2371	2375	2379	rVV	1772790	2338330	4.09%	0.898%
82	17.009	2379	2384	2393	rVB2	887408	1537368	2.69%	0.590%
83	17.186	2410	2414	2419	rBV	1774640	2616719	4.57%	1.004%
84	17.286	2426	2431	2435	rVV	2157564	2994272	5.23%	1.149%
85	17.333	2435	2439	2443	rVB3	600146	800703	1.40%	0.307%
86	17.480	2459	2464	2472	rVB3	647470	1196457	2.09%	0.459%
87	17.692	2495	2500	2505	rBV	1629584	1962637	3.43%	0.753%
88	17.862	2525	2529	2533	rVV	811114	989373	1.73%	0.380%
89	18.080	2562	2566	2573	rVB3	457128	732058	1.28%	0.281%
90	18.380	2613	2617	2624	rBV	1117256	1430965	2.50%	0.549%
91	19.015	2720	2725	2726	rBV	895702	1180721	2.06%	0.453%
92	19.568	2814	2819	2827	rBV2	2495240	4118102	7.20%	1.581%
93	20.121	2909	2913	2926	rVB2	721889	1144208	2.00%	0.439%
94	20.609	2993	2996	3000	rBV	581474	637991	1.11%	0.245%
95	21.091	3073	3078	3091	rVB	1111971	1772514	3.10%	0.680%
96	21.403	3126	3131	3137	rBV2	1674024	2541352	4.44%	0.975%
97	21.609	3162	3166	3183	rVB	512138	839593	1.47%	0.322%
98	22.180	3258	3263	3274	rVB2	549449	985946	1.72%	0.378%
99	24.209	3600	3608	3620	rVB	1302459	3214414	5.62%	1.234%
100	24.409	3634	3642	3660	rVB	1251440	3723562	6.51%	1.429%

Sum of corrected areas: 260525269

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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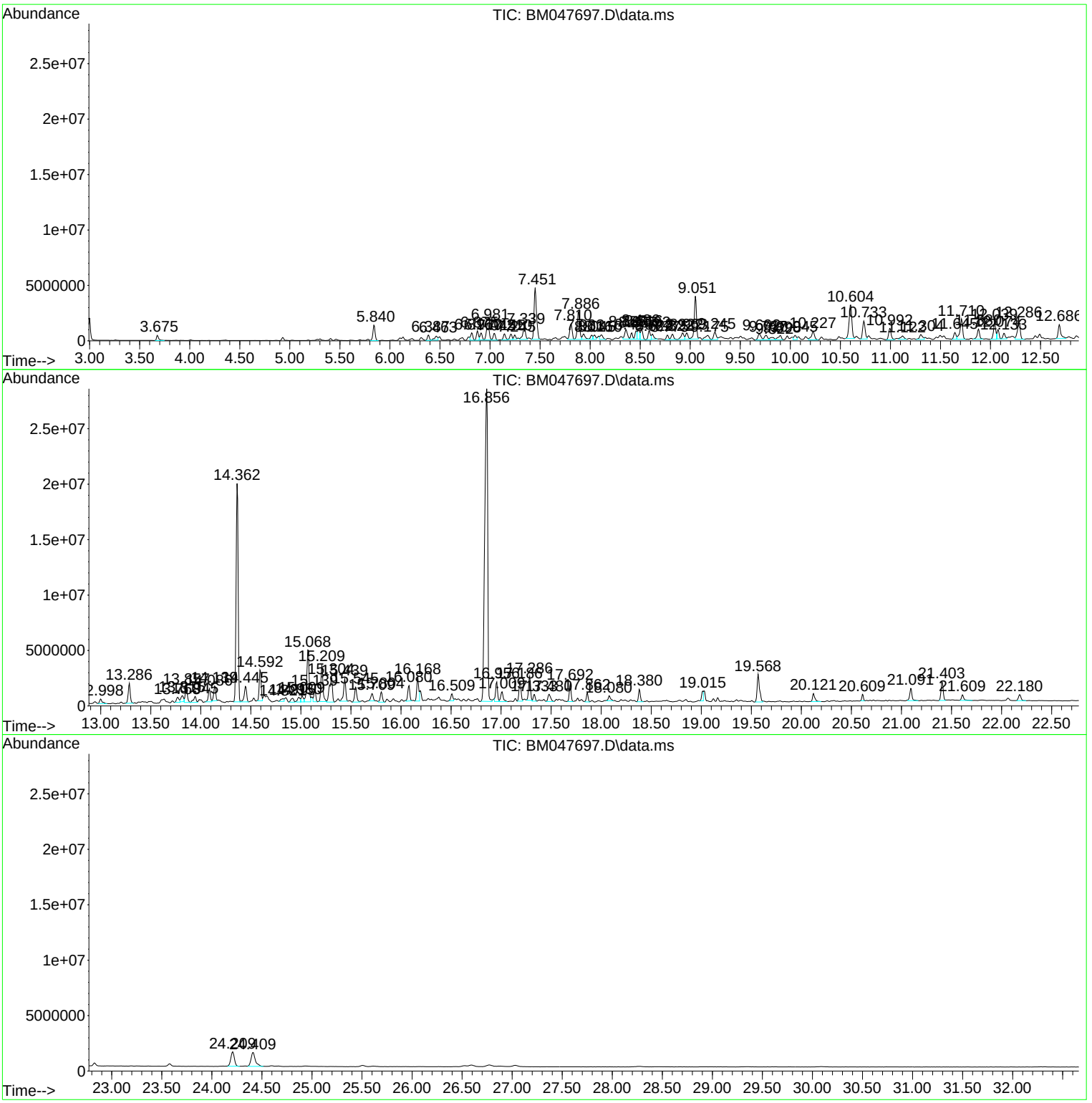
ClientSampleId :
DDCA6

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\BM092824\
Data File : BM047697.D
Acq On : 28 Sep 2024 18:39
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Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

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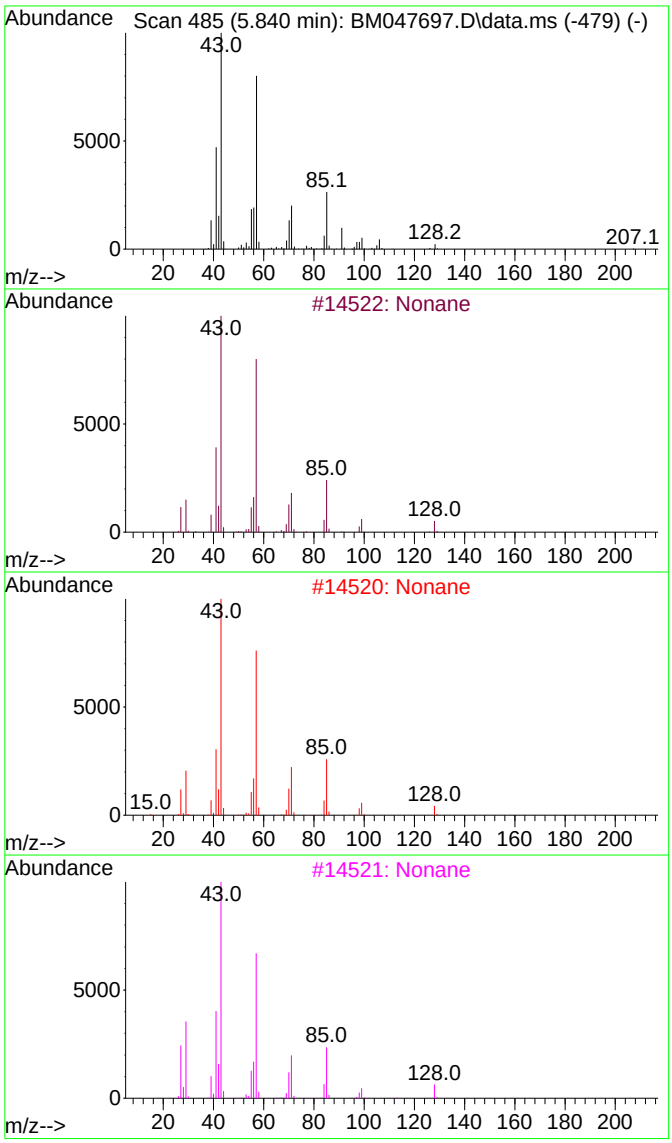
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

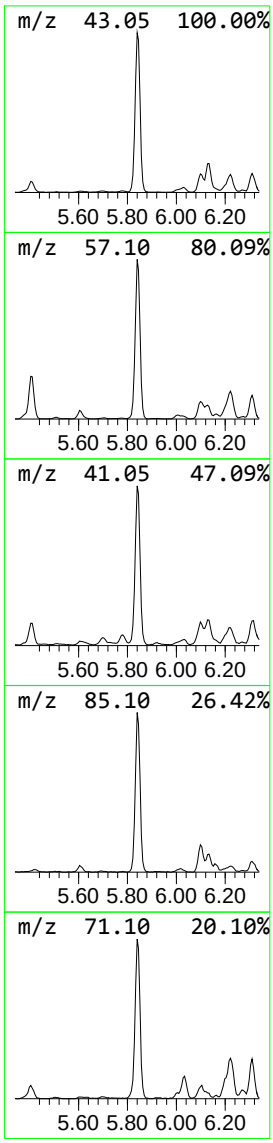
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	17.47 ng/ul	2086860	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	87
2	Nonane	128	C9H20	000111-84-2	80
3	Nonane	128	C9H20	000111-84-2	80
4	Nonane	128	C9H20	000111-84-2	80
5	Octane	114	C8H18	000111-65-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047697.D
Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

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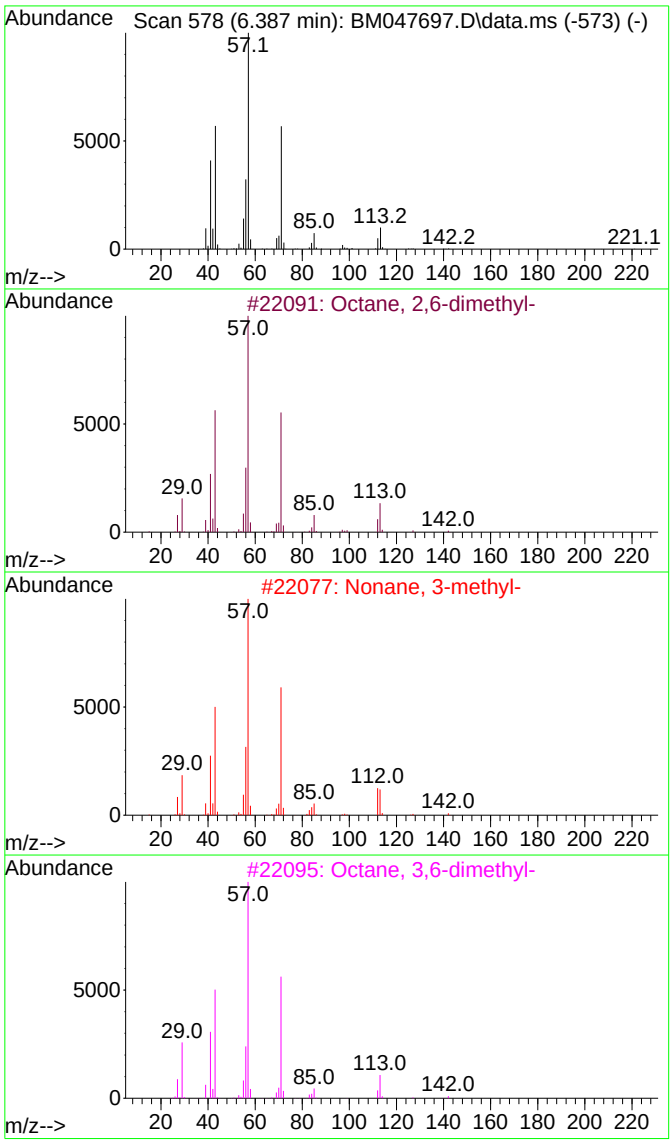
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

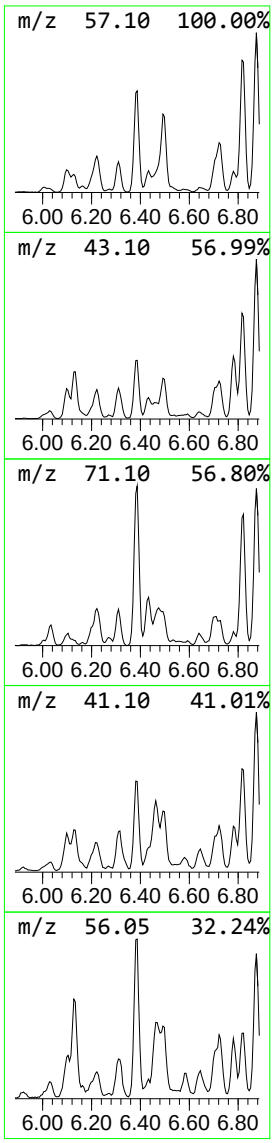
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.387	5.75 ng/ul	687213	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047697.D
Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

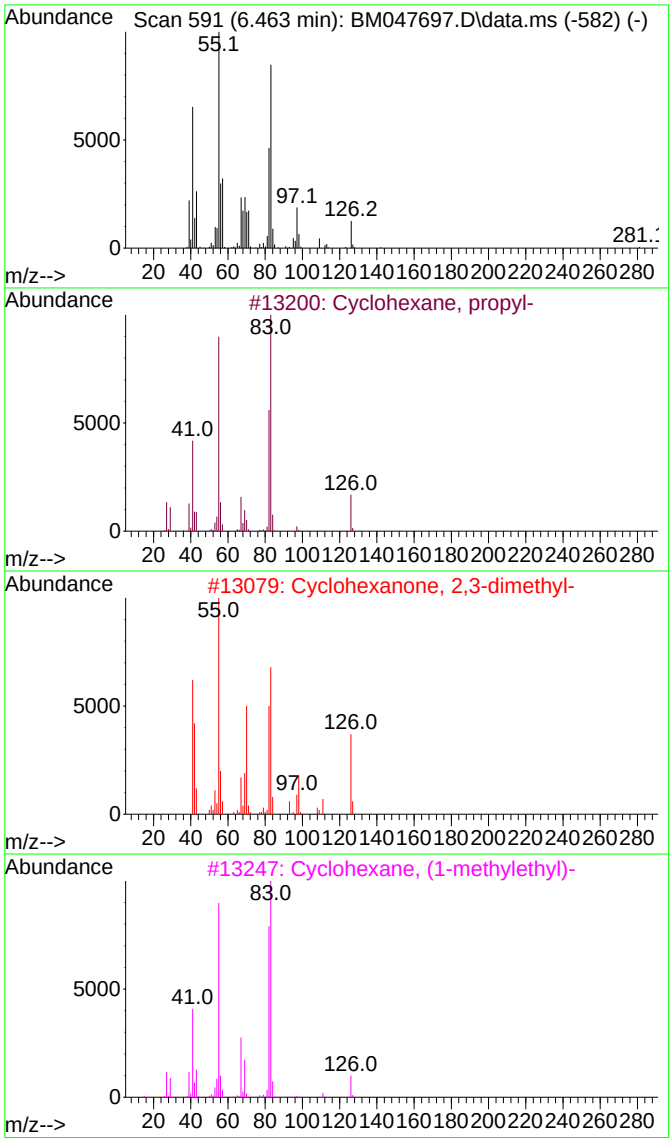
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

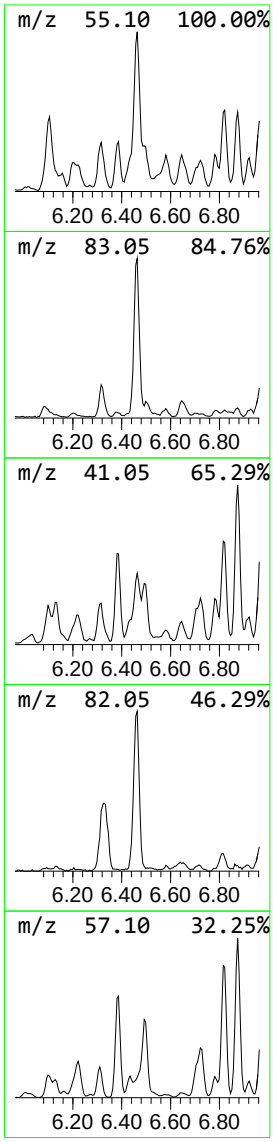
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic6.463 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.463	6.61 ng/ul	789695	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	64
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
4	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

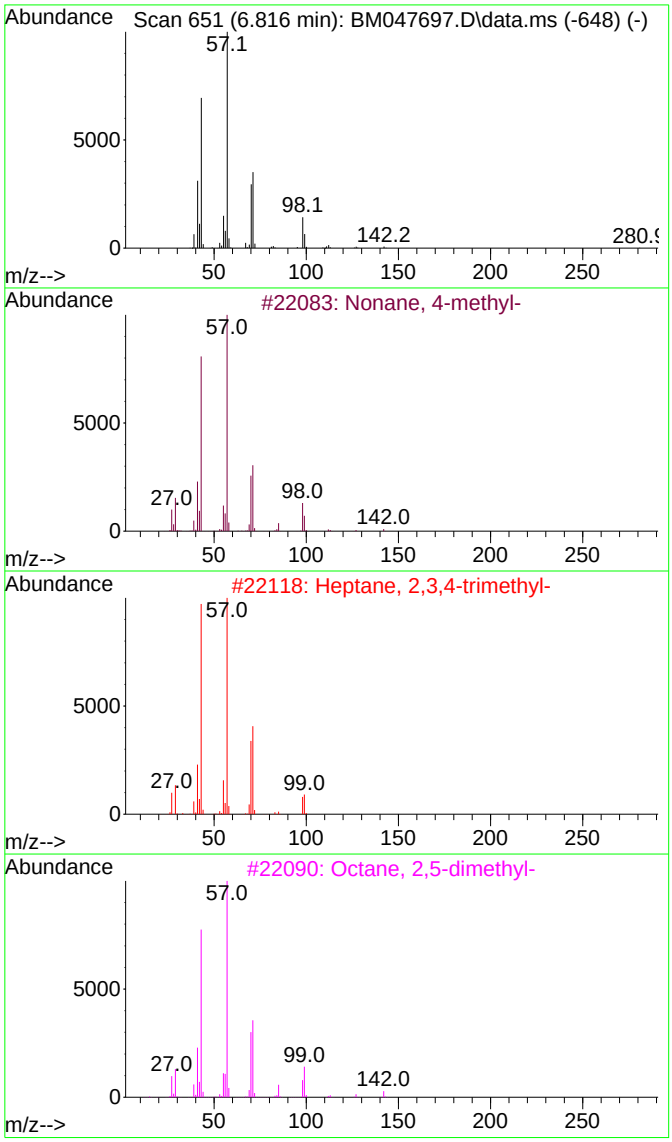
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

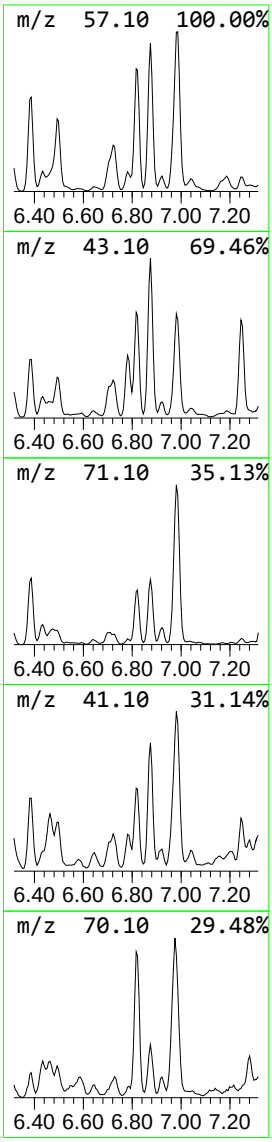
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.816	8.00 ng/ul	956209	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	83
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047697.D
Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

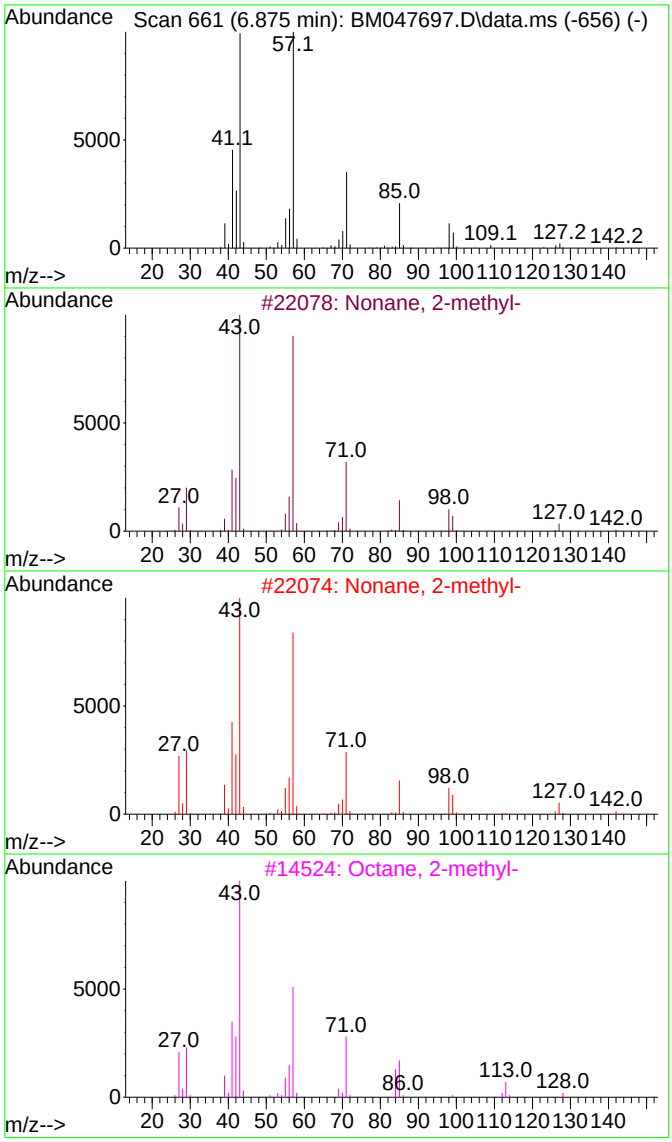
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

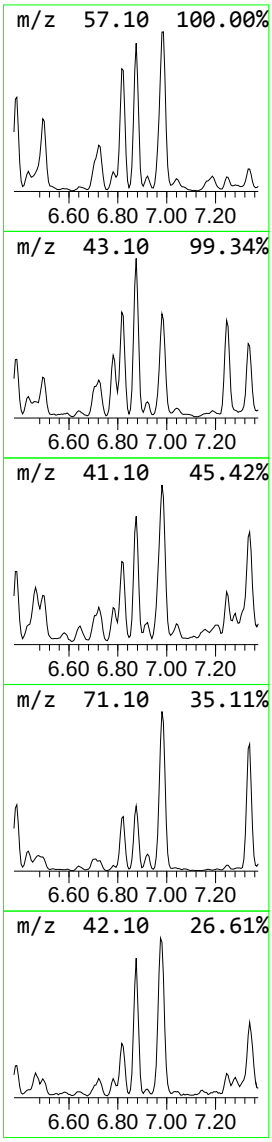
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.875	9.91 ng/ul	1184290	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	78
3	Octane, 2-methyl-	128	C9H20	003221-61-2	59
4	Octane, 2-methyl-	128	C9H20	003221-61-2	59
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59





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Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

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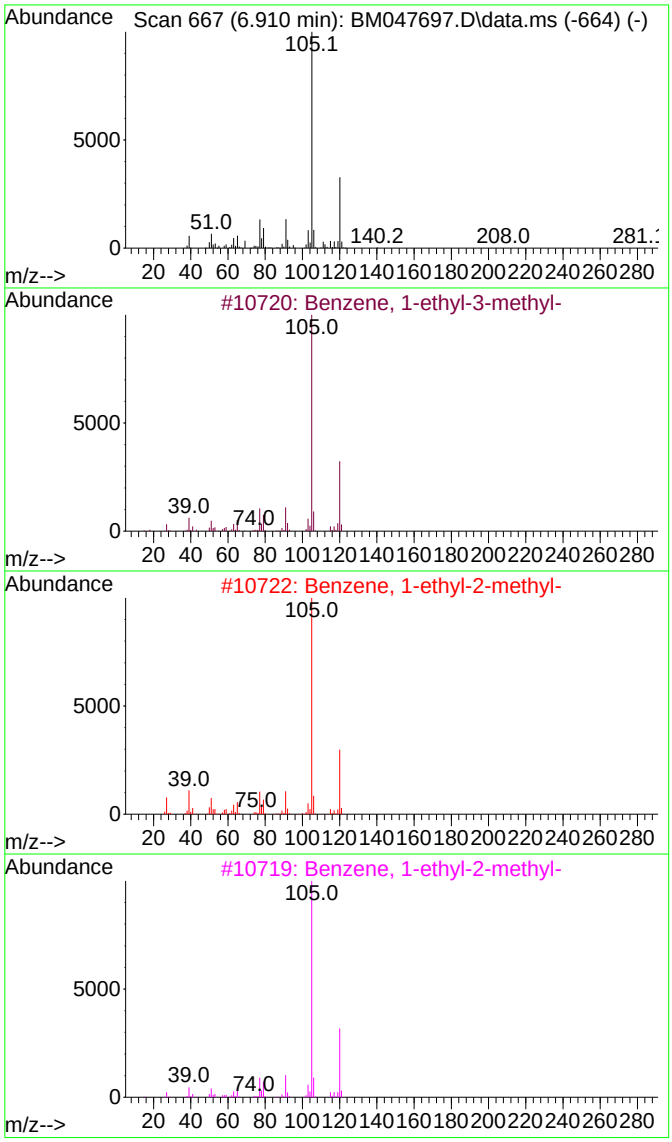
Quant Title : SVOA CALIBRATION

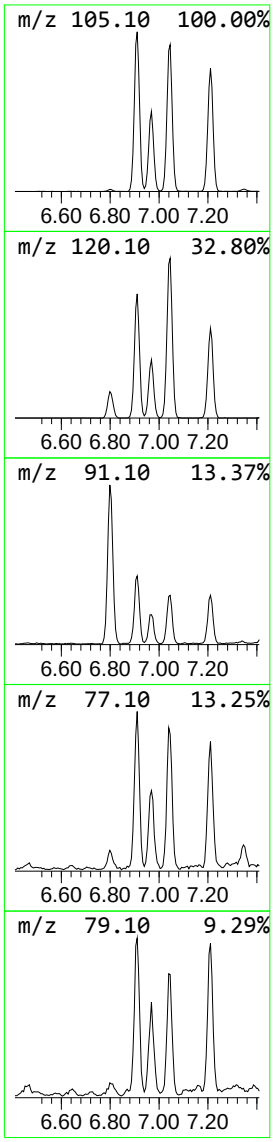
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.910	7.55 ng/ul	902370	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

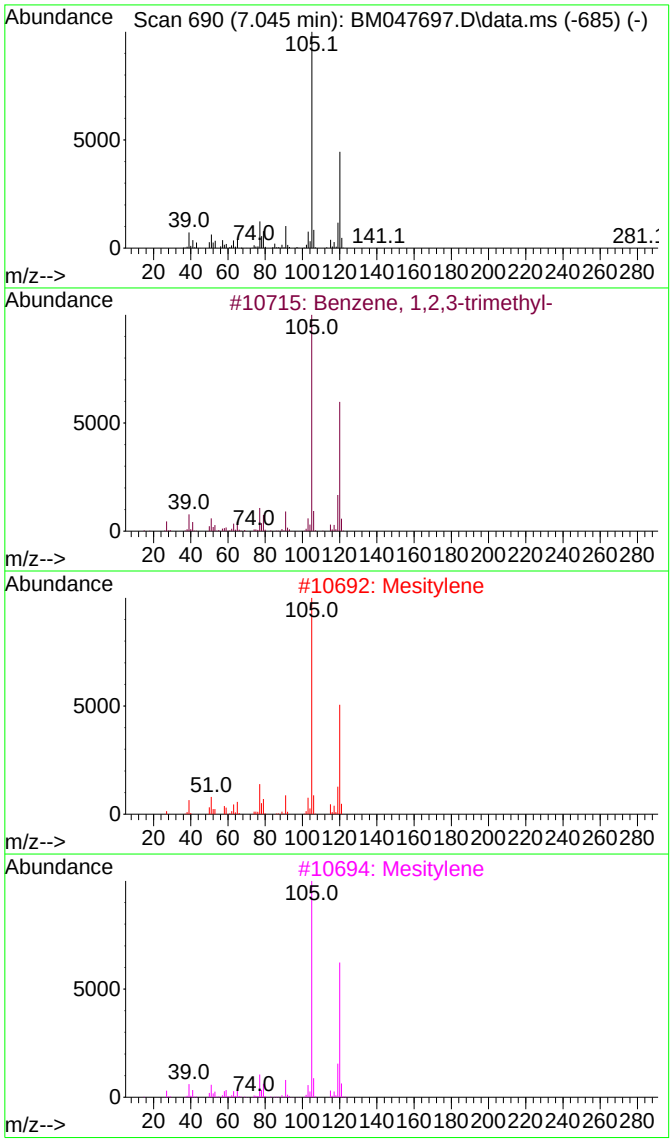
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

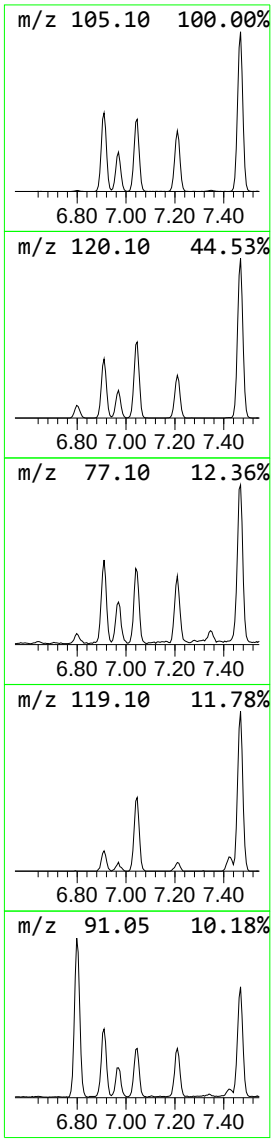
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	7.72 ng/ul	922257	1,4-Dichlorobenzene-d4	7.816

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	Mesitylene	120	C9H12	000108-67-8	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Instrument :
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ClientSampleId :
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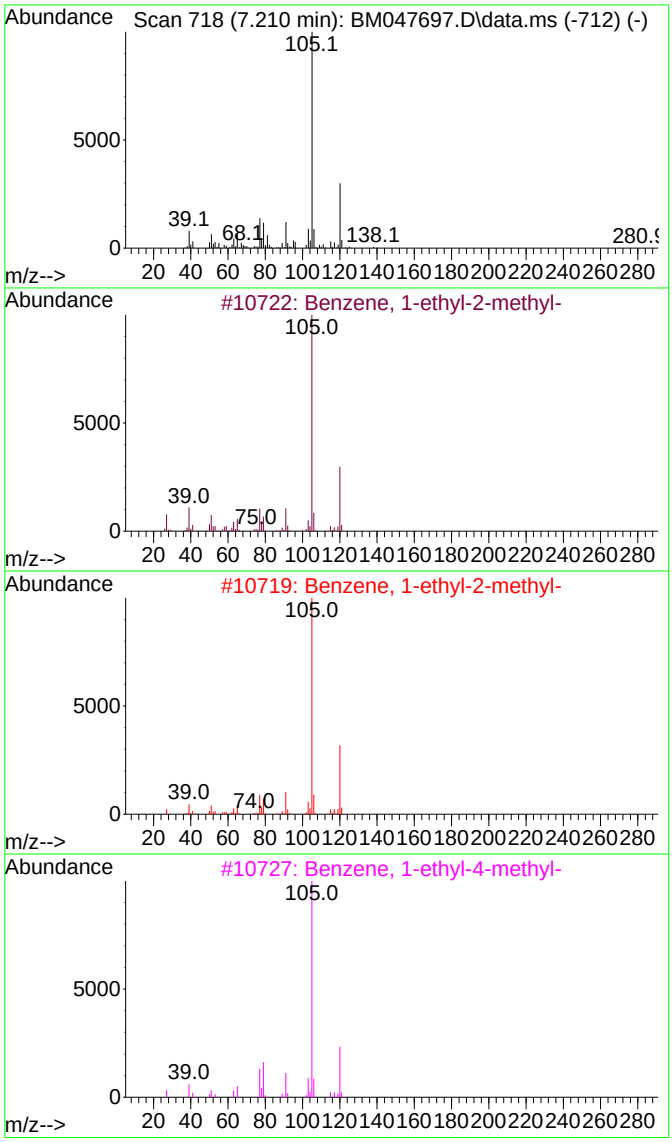
Quant Title : SVOA CALIBRATION

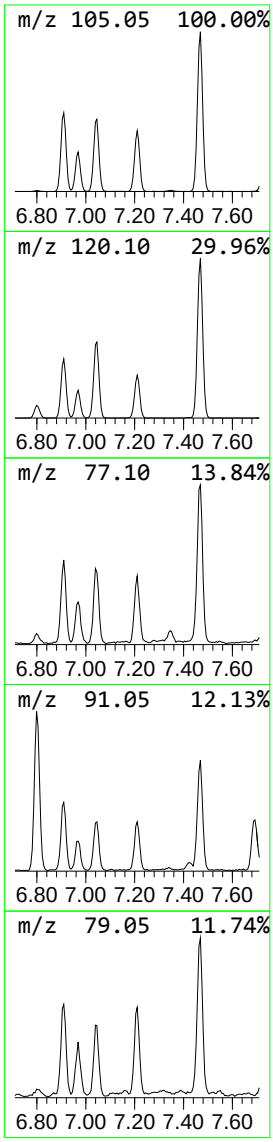
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	5.94 ng/ul	709153	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

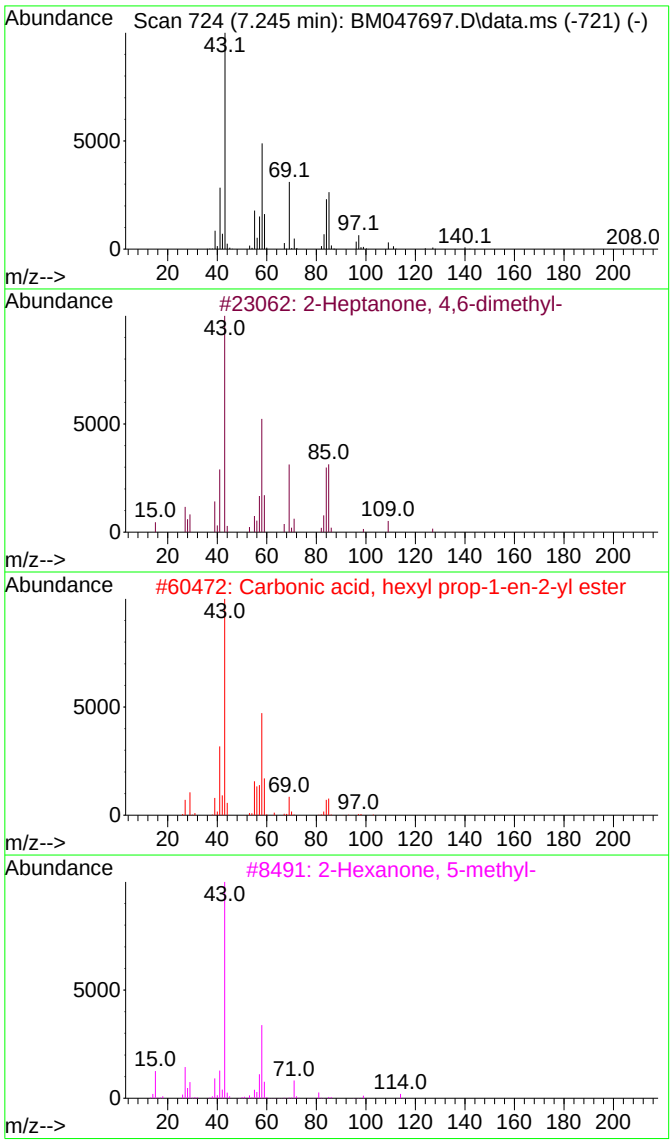
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

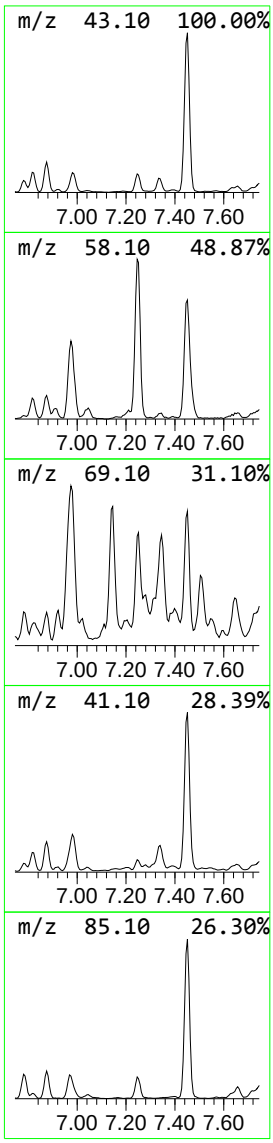
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Heptanone, 4,6-dimethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	4.69 ng/ul	560447	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	72
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	56
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47
4	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	45
5	1-Octene, 4-methyl-	126	C9H18	013151-12-7	38





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ALS Vial : 12 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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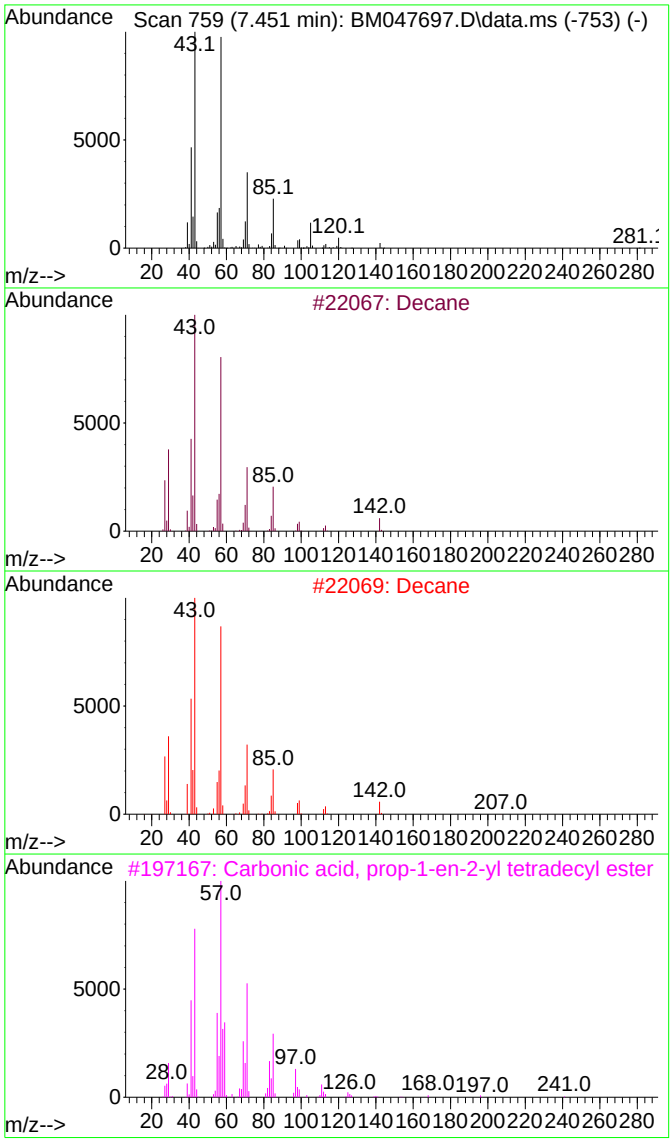
Quant Title : SVOA CALIBRATION

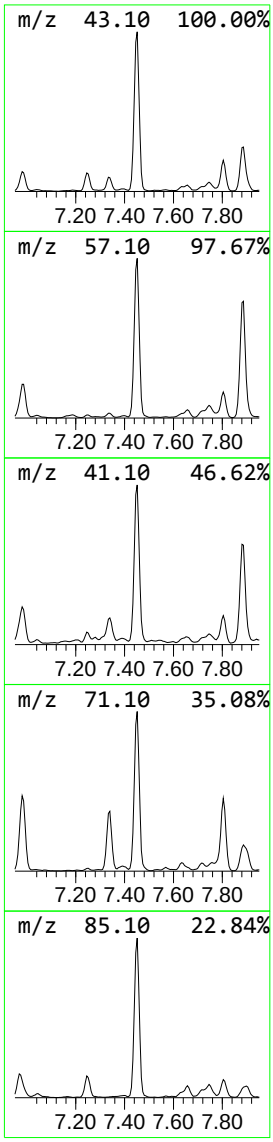
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.451	66.65 ng/ul	7962700	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	80
2	Decane	142	C10H22	000124-18-5	72
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72
4	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	64
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	64





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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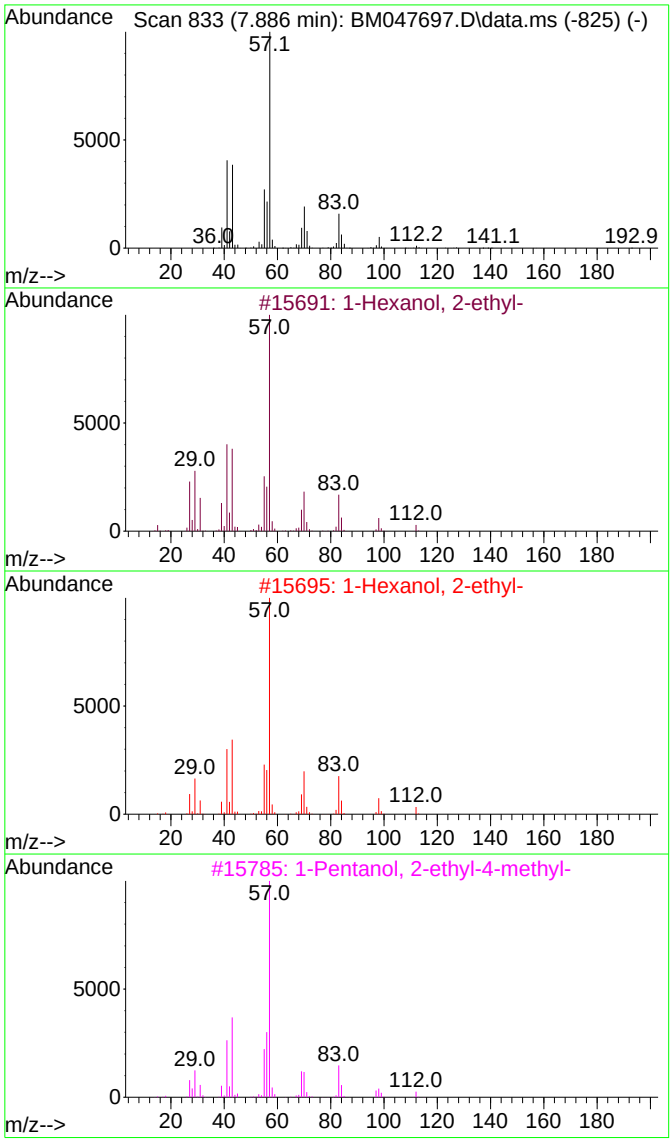
Quant Title : SVOA CALIBRATION

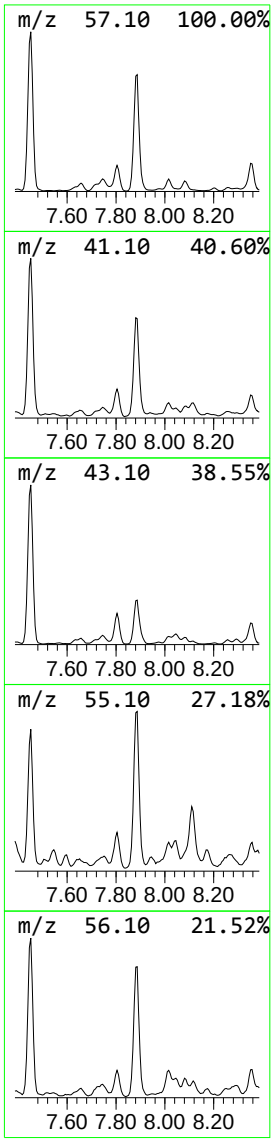
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.886	34.45 ng/ul	4116010	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





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Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDCA6

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Quant Title : SVOA CALIBRATION

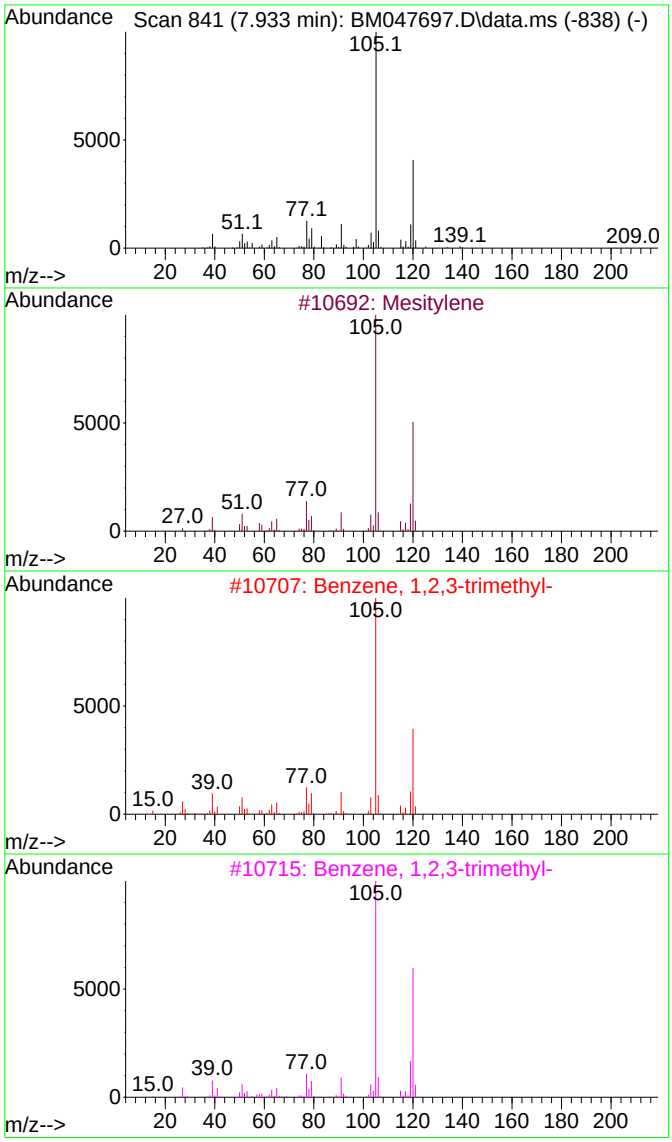
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

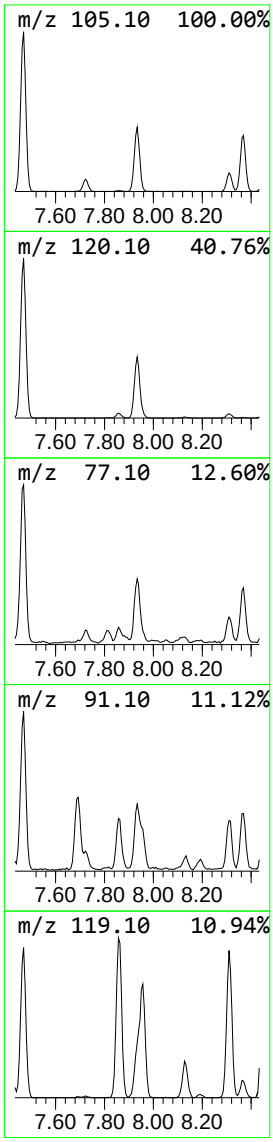
****

Peak Number 12 Mesitylene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.933	7.34 ng/ul	876638	1,4-Dichlorobenzene-d4	7.816

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	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	91





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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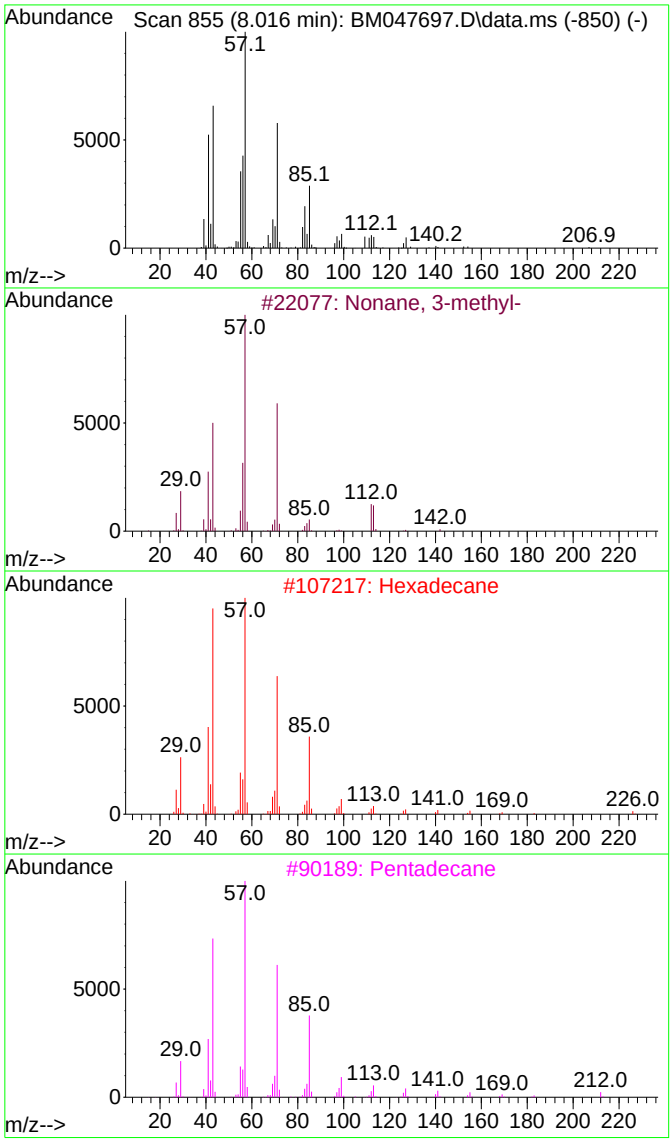
Quant Title : SVOA CALIBRATION

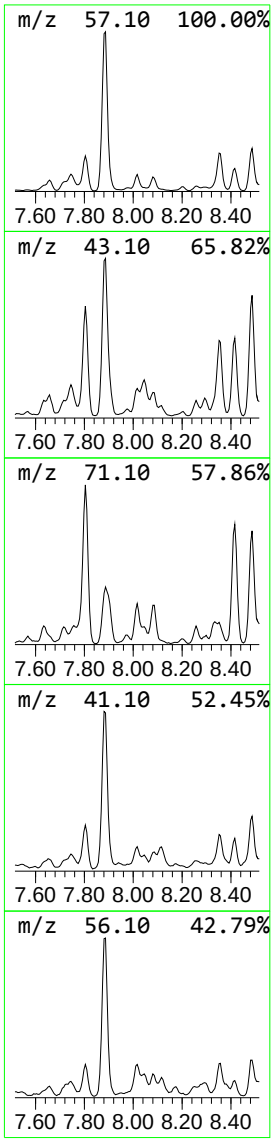
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	4.84 ng/ul	578393	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	53
2	Hexadecane	226	C16H34	000544-76-3	49
3	Pentadecane	212	C15H32	000629-62-9	49
4	Heptadecane	240	C17H36	000629-78-7	49
5	Nonadecane	268	C19H40	000629-92-5	49





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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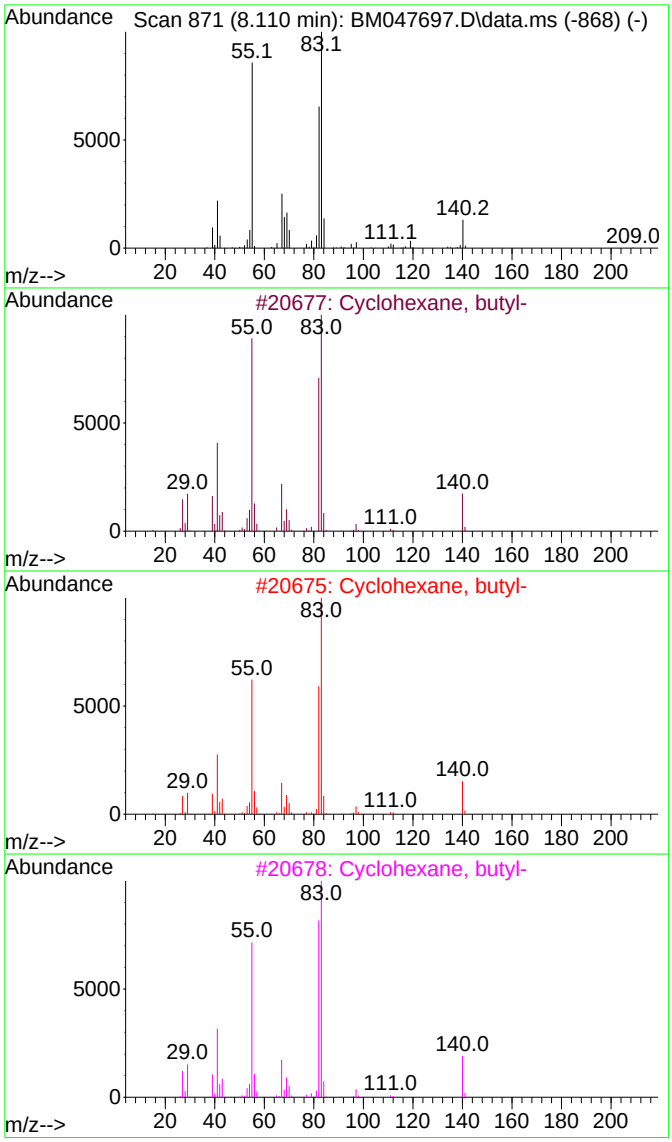
Quant Title : SVOA CALIBRATION

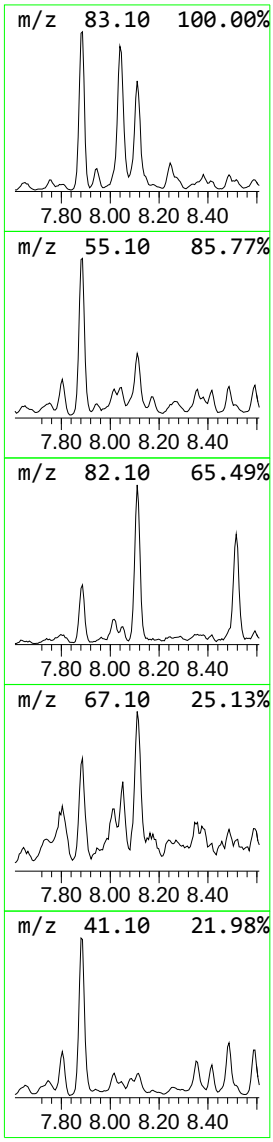
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic8.110 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	6.18 ng/ul	738816	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	78





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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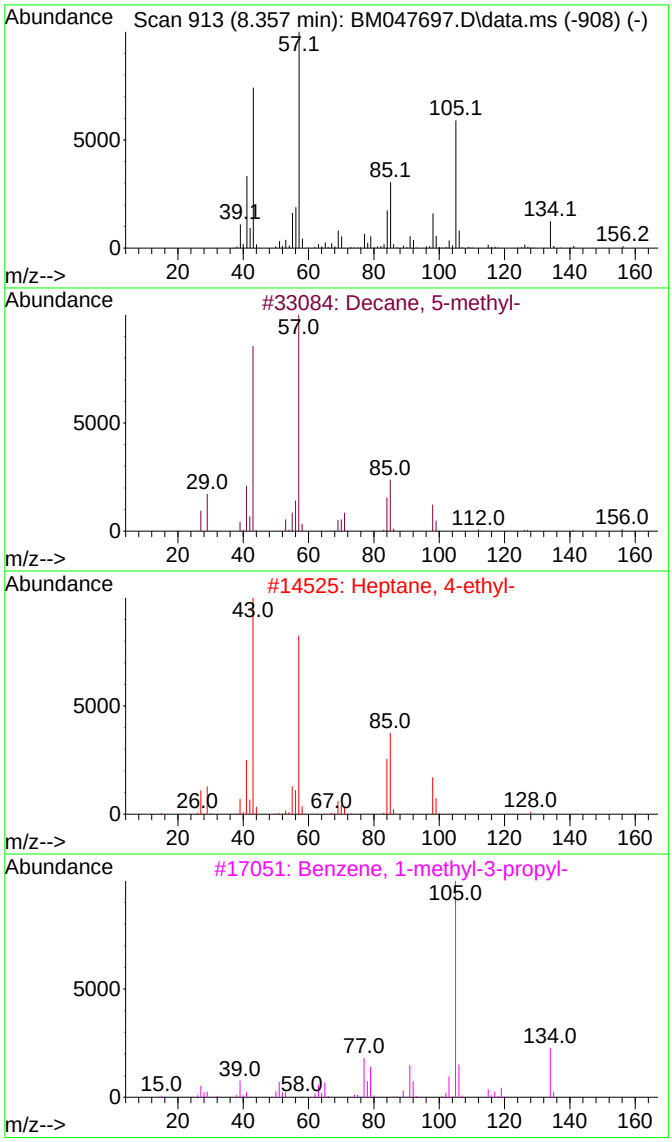
Quant Title : SVOA CALIBRATION

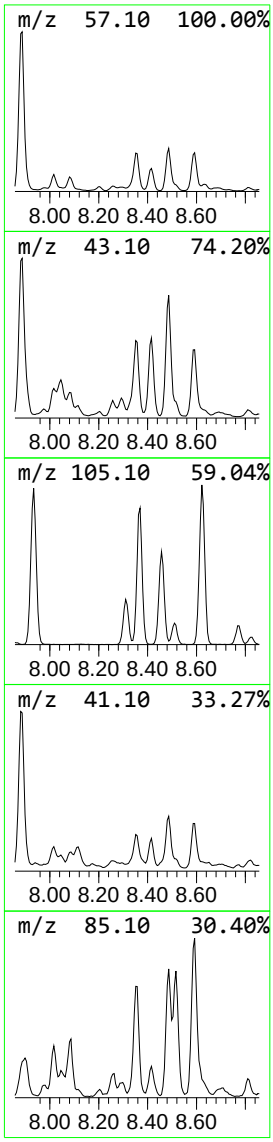
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	13.78 ng/ul	1646760	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	64
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	43
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	41
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	35
5	2-Indanol	134	C9H10O	004254-29-9	30





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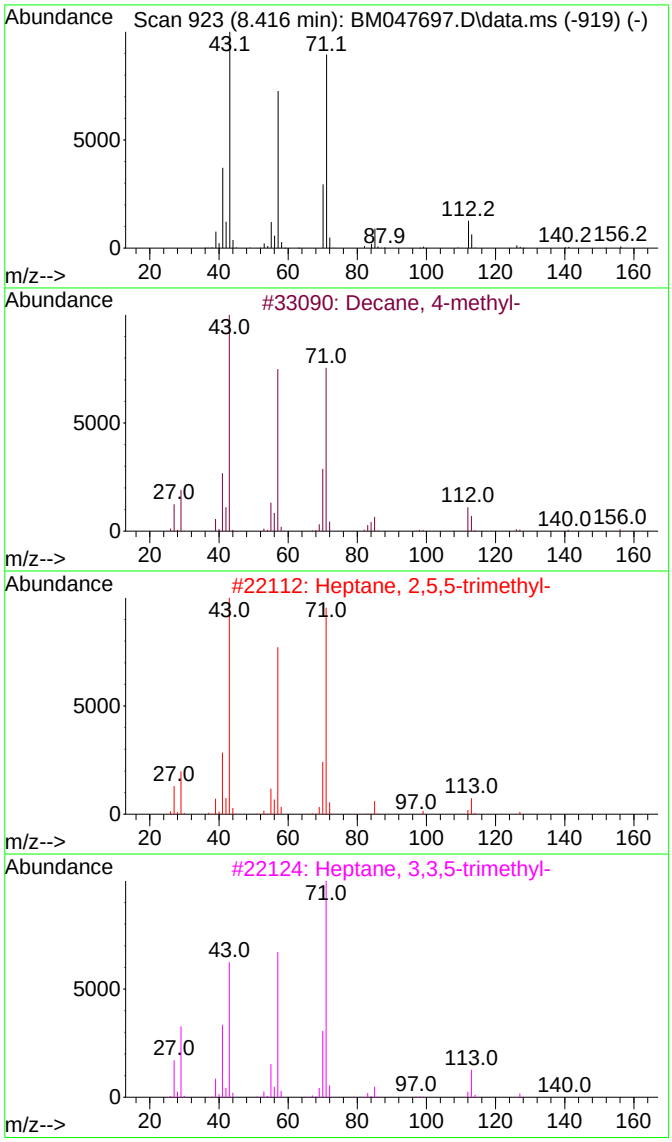
Quant Title : SVOA CALIBRATION

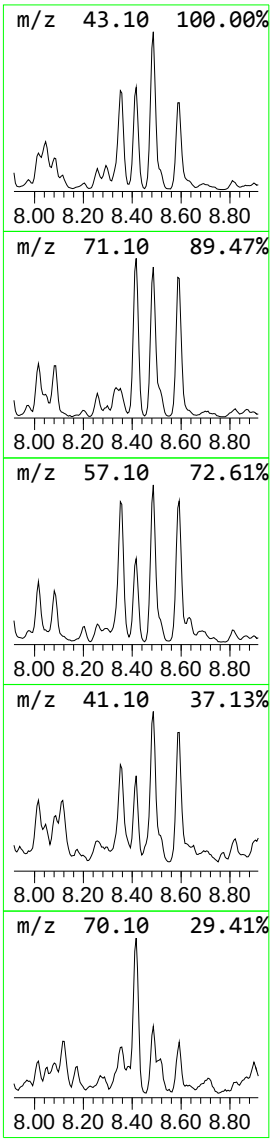
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	6.50 ng/ul	776159	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	74
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
4	Hexane, 3,3,4,4-tetramethyl-	142	C10H22	005171-84-6	72
5	Decane, 4-methyl-	156	C11H24	002847-72-5	68





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

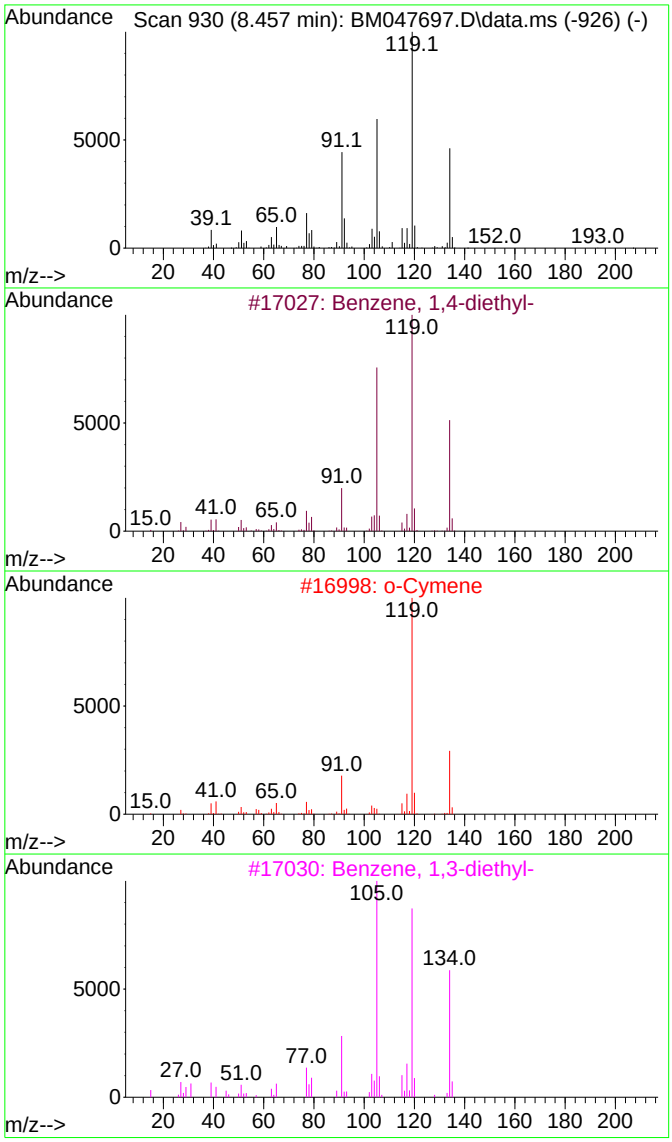
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

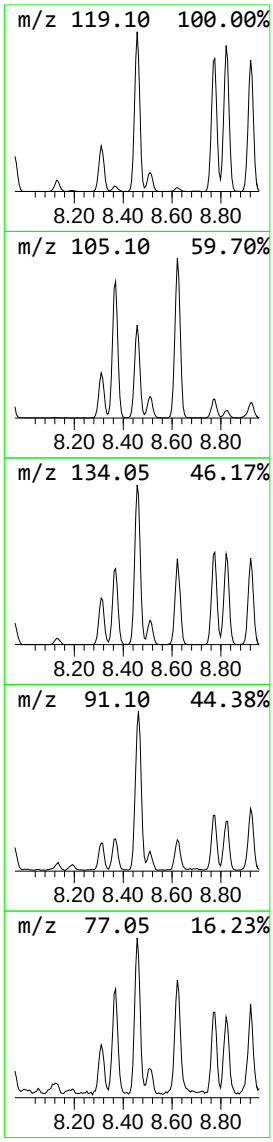
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	9.06 ng/ul	1082910	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





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Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

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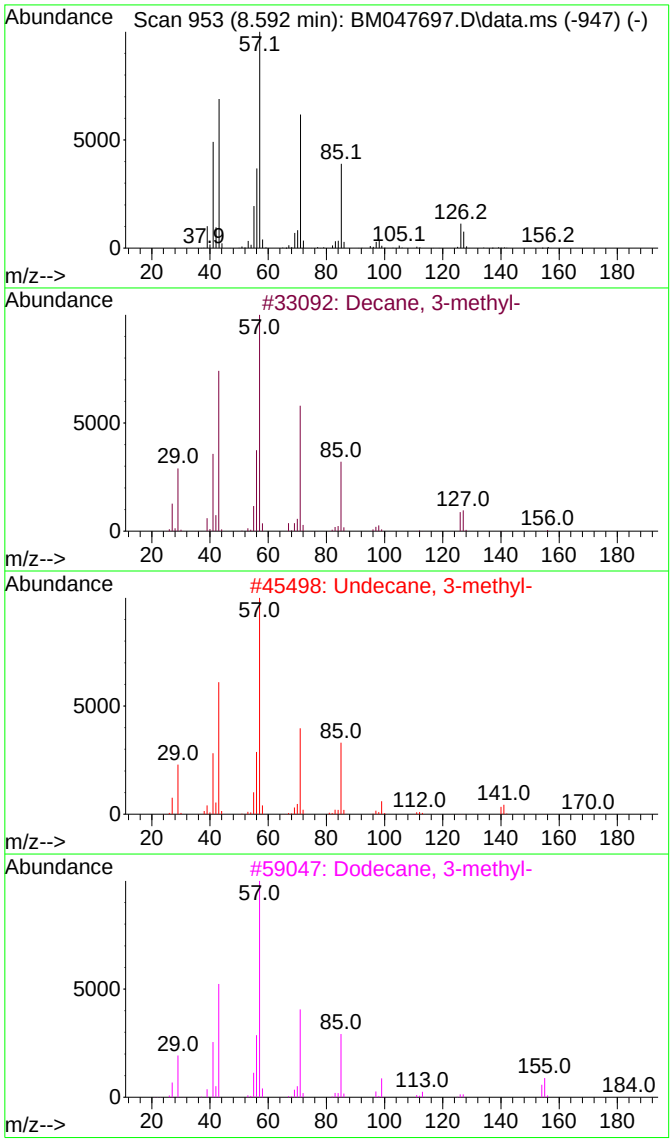
Quant Title : SVOA CALIBRATION

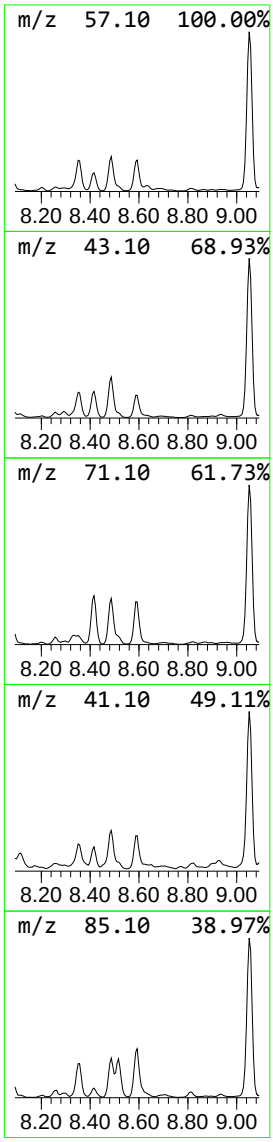
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	11.19 ng/ul	1336750	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	81
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	59
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59





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Instrument :
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ClientSampleId :
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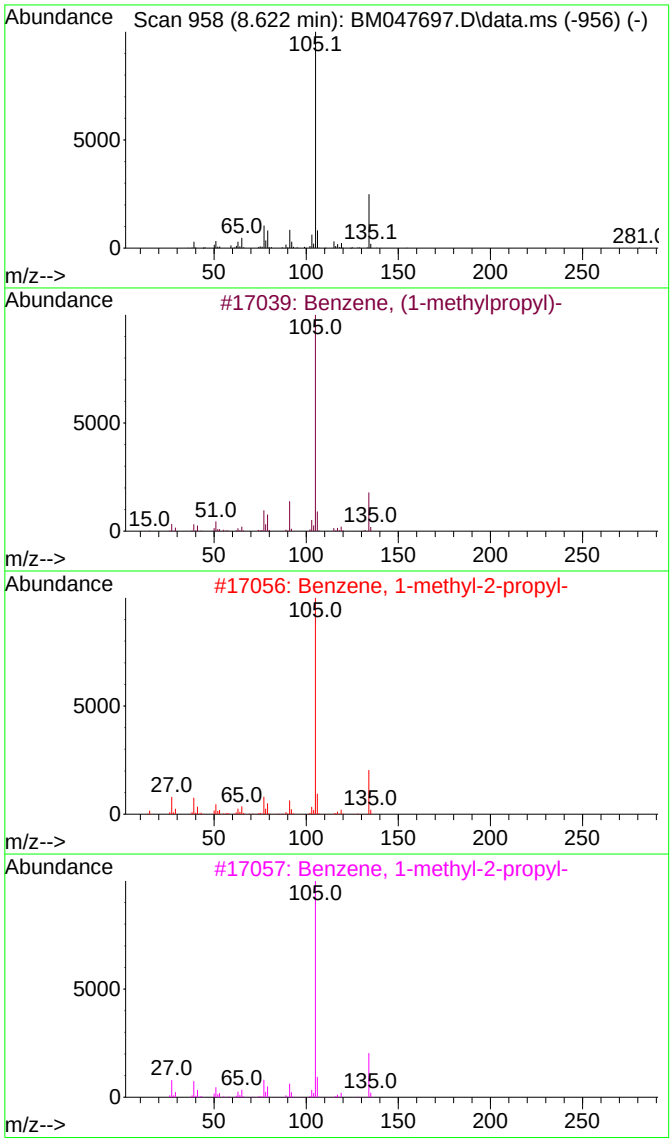
Quant Title : SVOA CALIBRATION

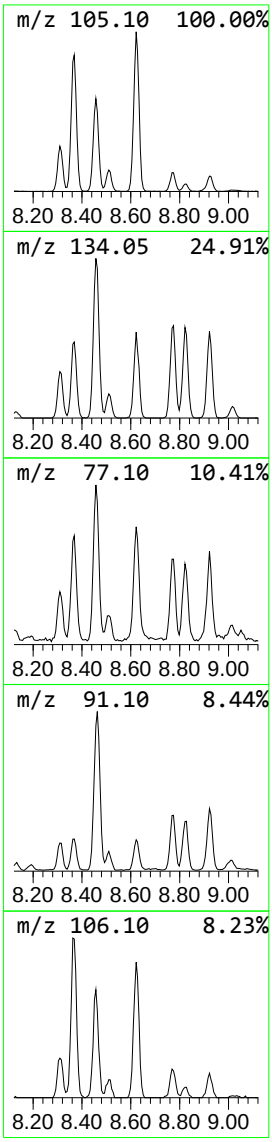
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, (1-methylpropyl)- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	5.54 ng/ul	662360	1,4-Dichlorobenzene-d4	7.816

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





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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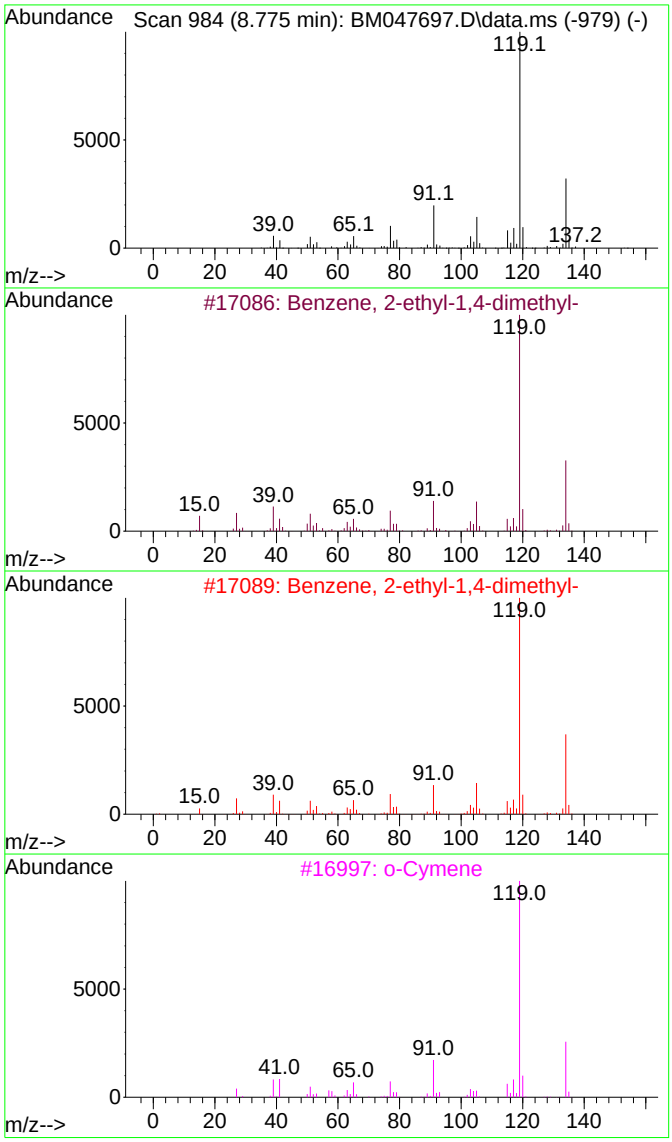
Quant Title : SVOA CALIBRATION

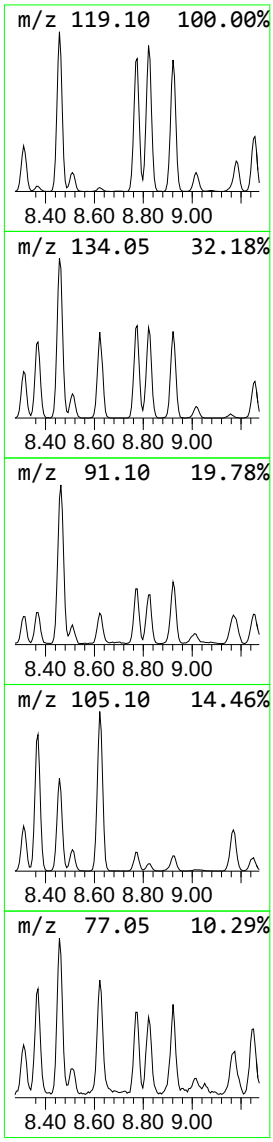
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	5.01 ng/ul	598938	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	o-Cymene	134	C10H14	000527-84-4	94





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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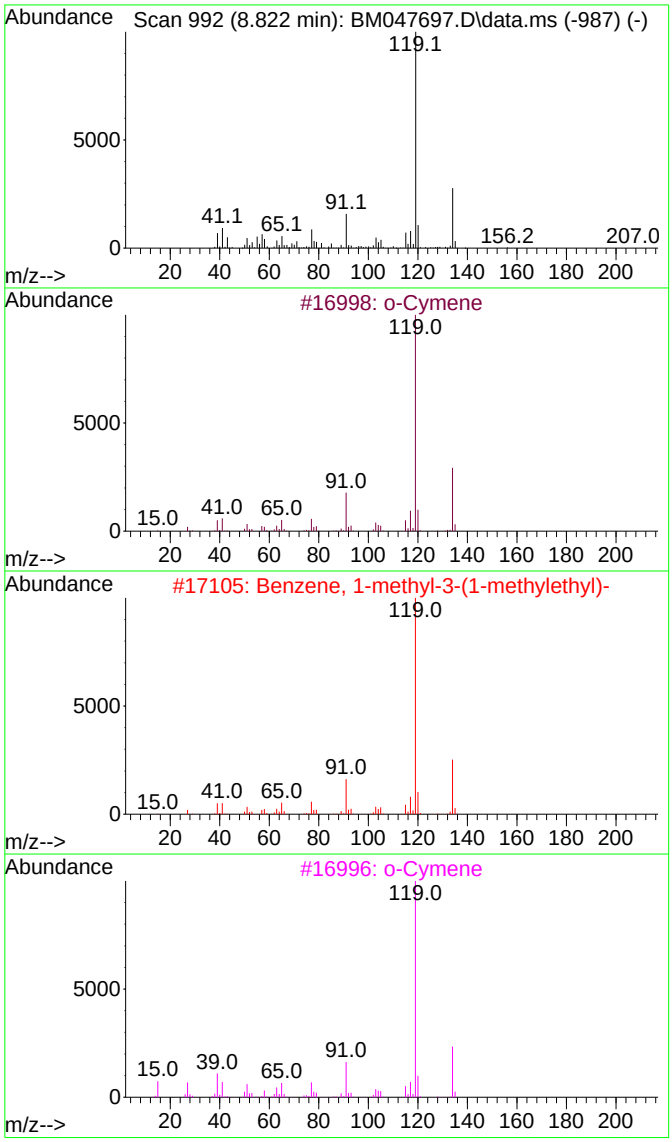
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

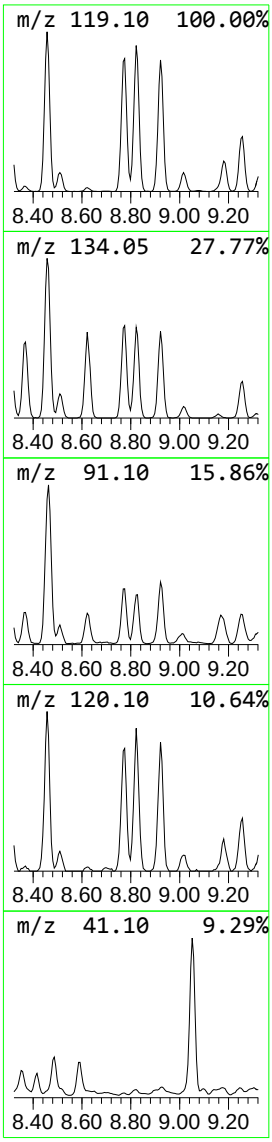
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 o-Cymene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	6.70 ng/ul	800244	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	94





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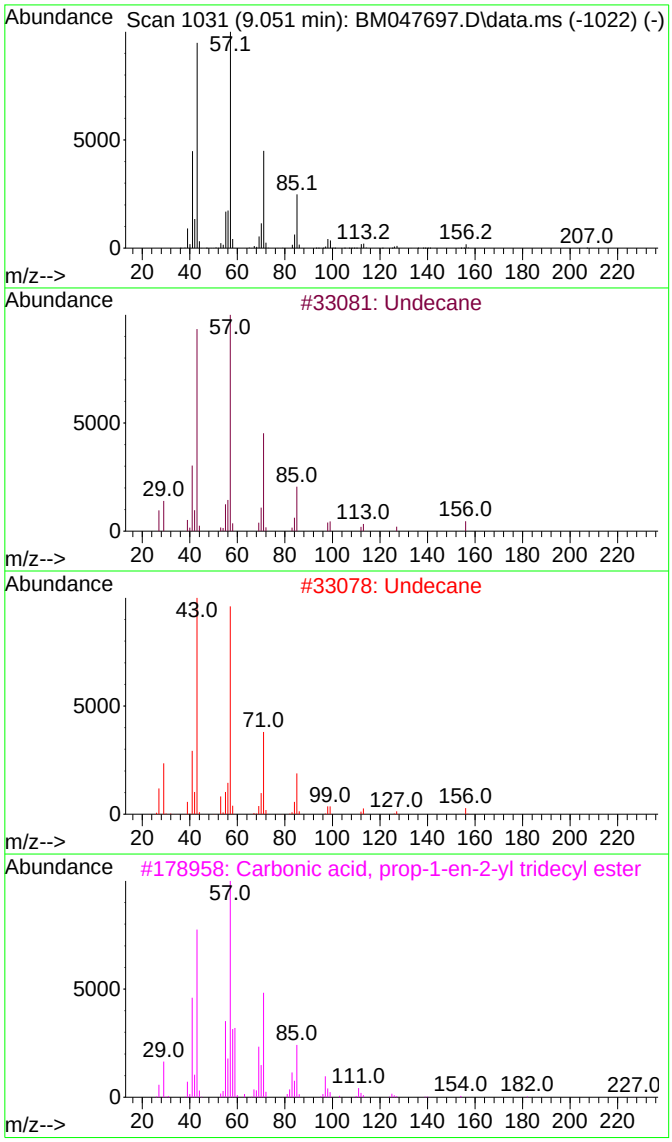
Quant Title : SVOA CALIBRATION

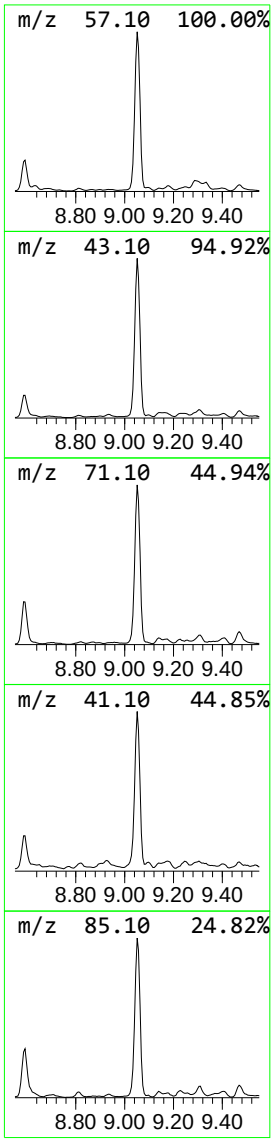
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.051	50.26 ng/ul	6004730	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Undecane	156	C11H24	001120-21-4	91
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	83
5	Undecane	156	C11H24	001120-21-4	83





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

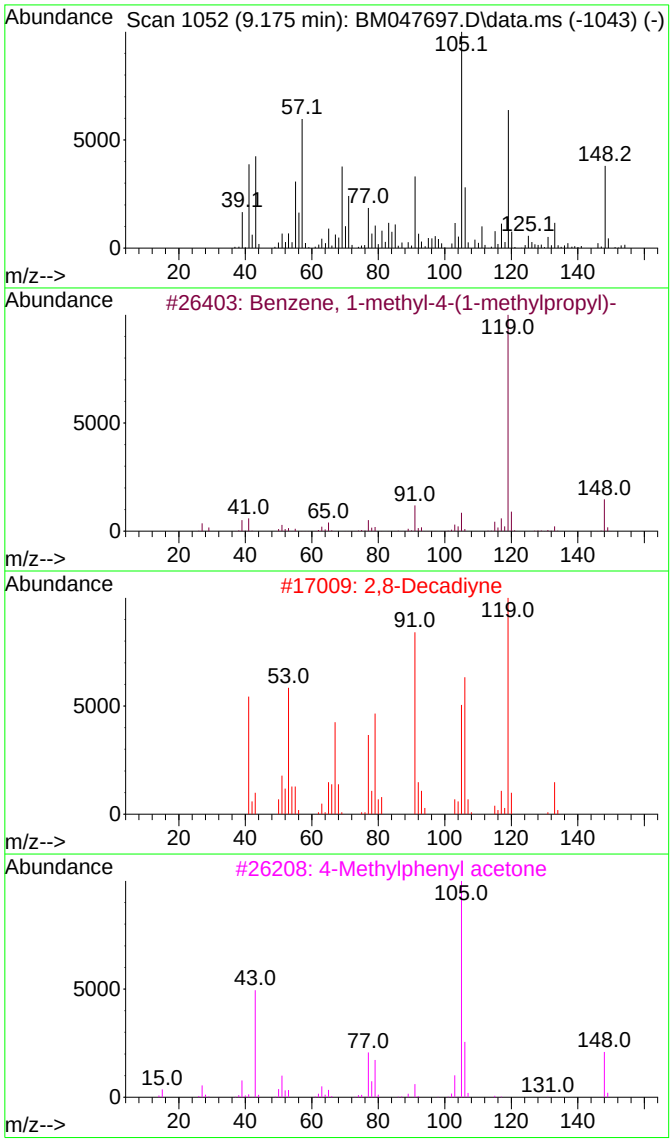
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

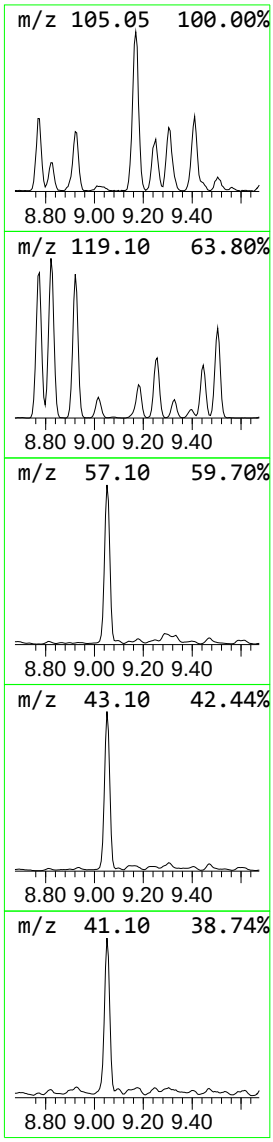
****

Peak Number 24 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	8.75 ng/ul	1045530	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	45
2	2,8-Decadiyne	134	C10H14	004116-93-2	43
3	4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
4	2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38





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ALS Vial : 12 Sample Multiplier: 1

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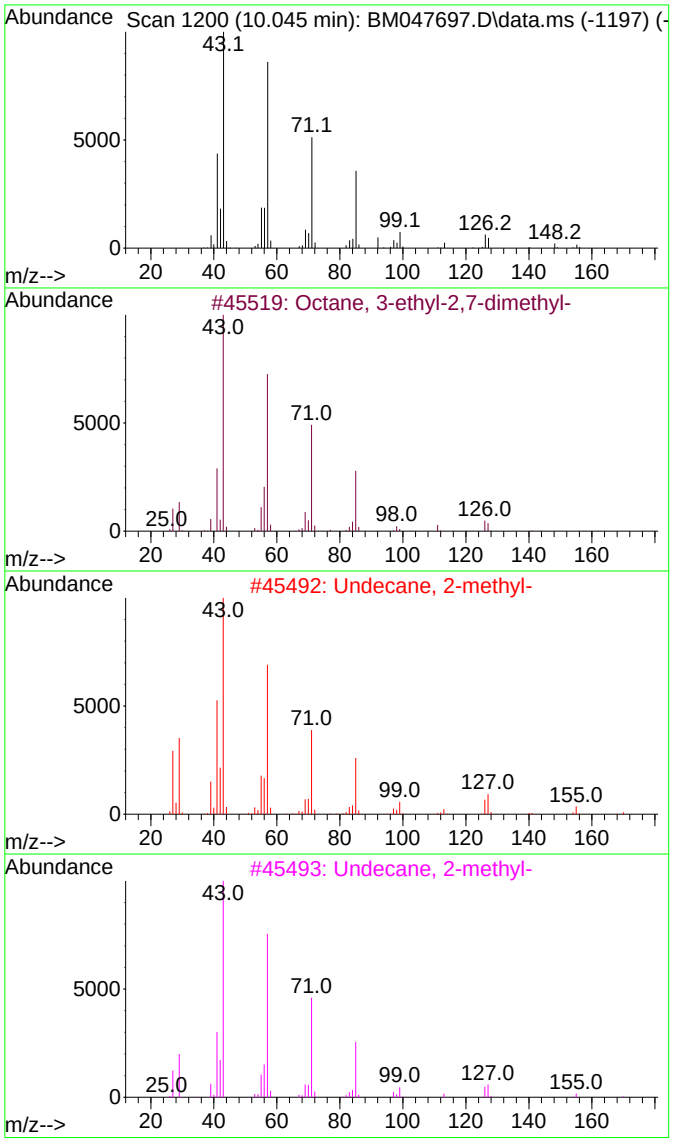
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

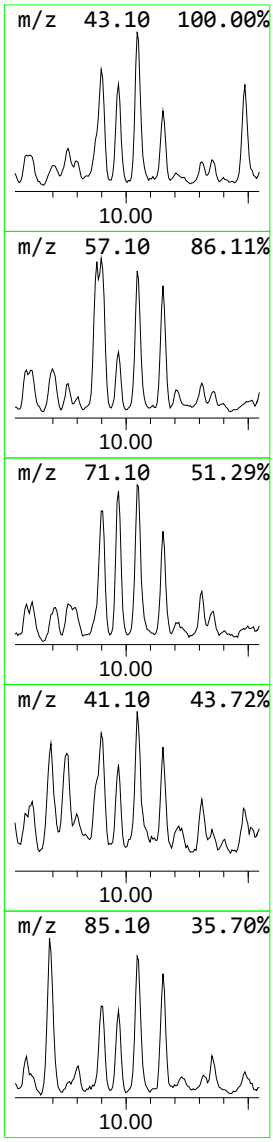
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.045	2.24 ng/ul	661662	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	80
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	78
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	78
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
5	Tetracosane	338	C24H50	000646-31-1	72





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ALS Vial : 12 Sample Multiplier: 1

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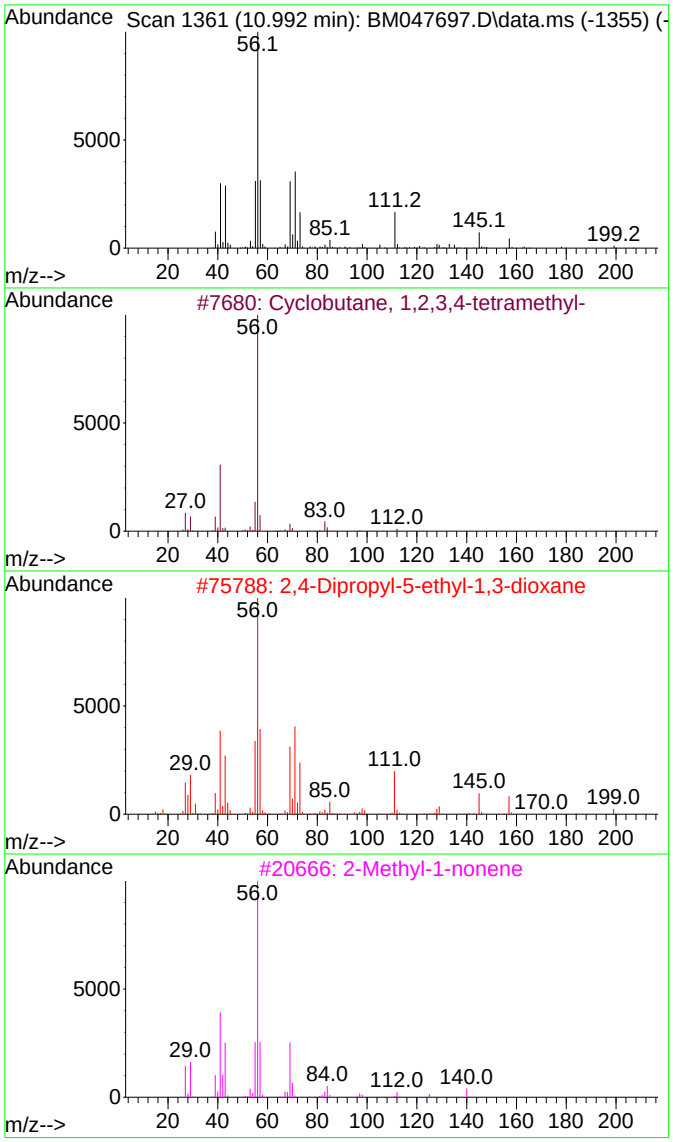
Quant Title : SVOA CALIBRATION

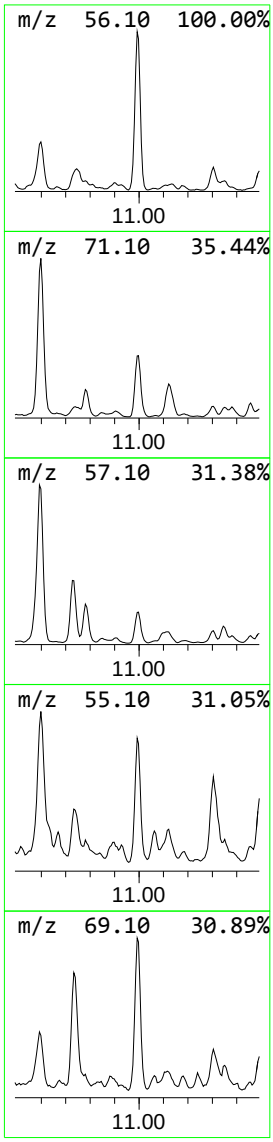
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic10.992 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	6.09 ng/ul	1799290	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	43
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
3	2-Methyl-1-nonene	140	C10H20	002980-71-4	37
4	Cyclohexylamine	99	C6H13N	000108-91-8	37
5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	33





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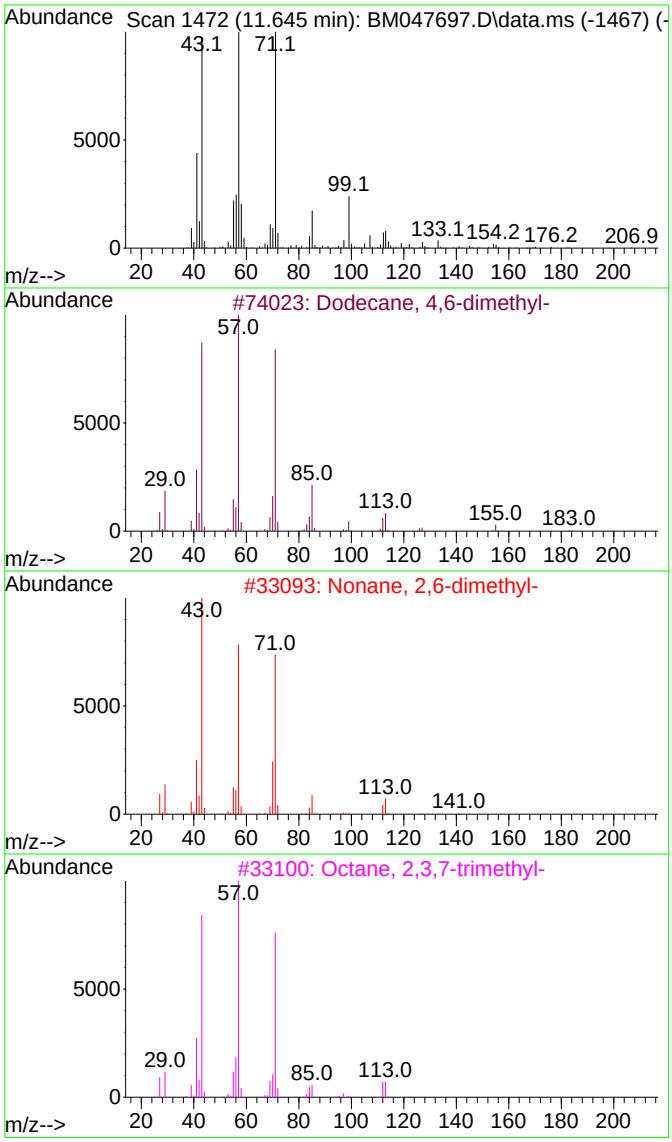
Quant Title : SVOA CALIBRATION

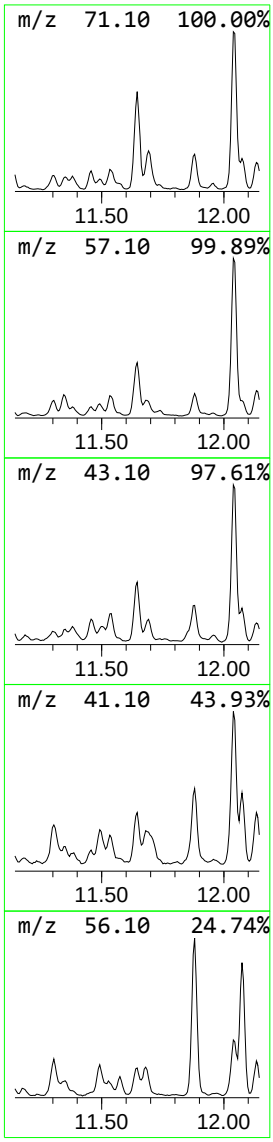
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	3.34 ng/ul	987110	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	70
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	62
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
4	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	53
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	47





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ALS Vial : 12 Sample Multiplier: 1

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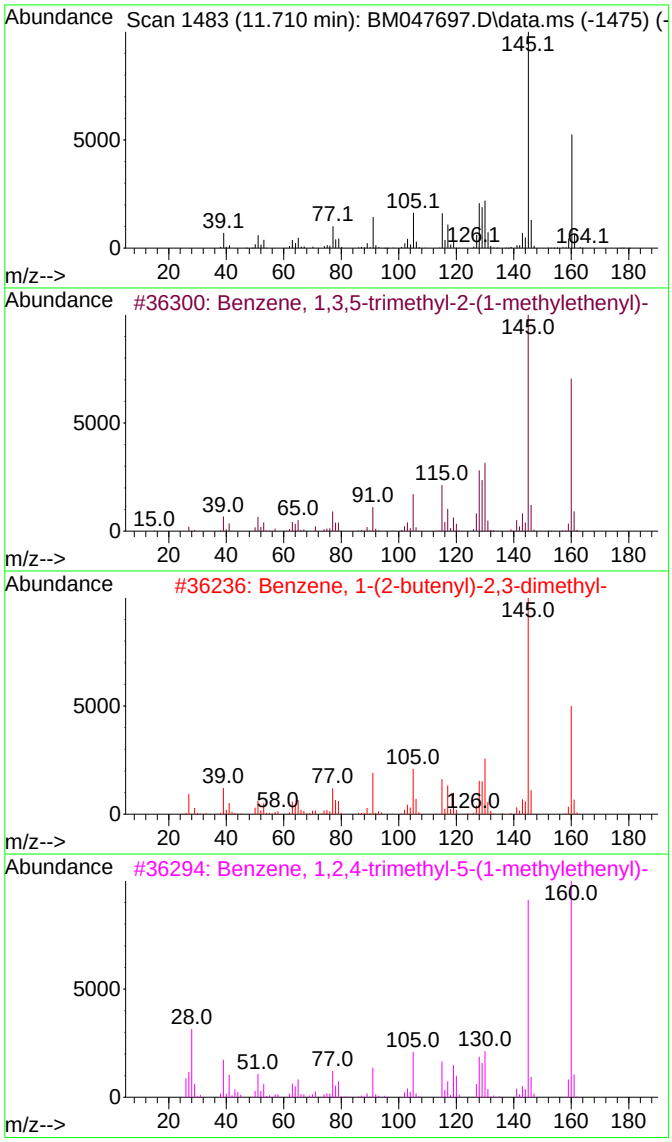
Quant Title : SVOA CALIBRATION

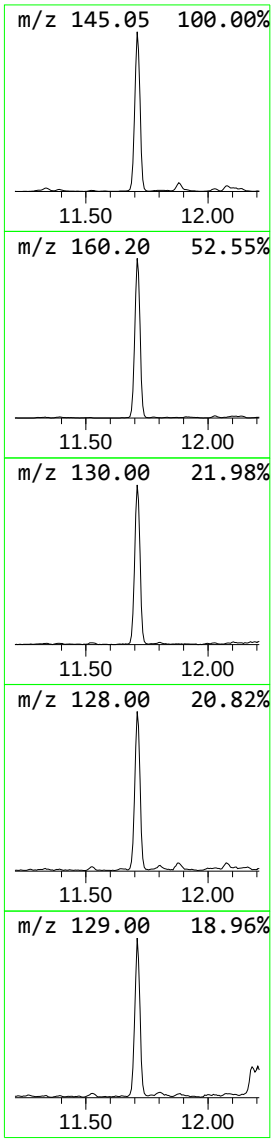
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.710	11.43 ng/ul	3373970	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	95
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
3	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93





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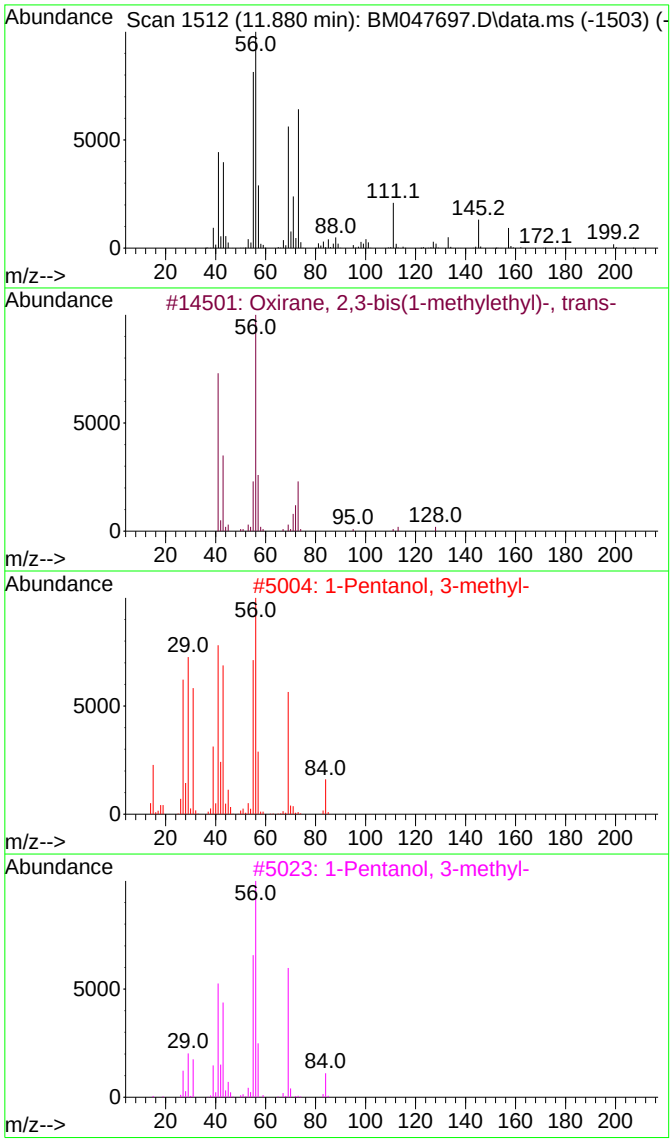
Quant Title : SVOA CALIBRATION

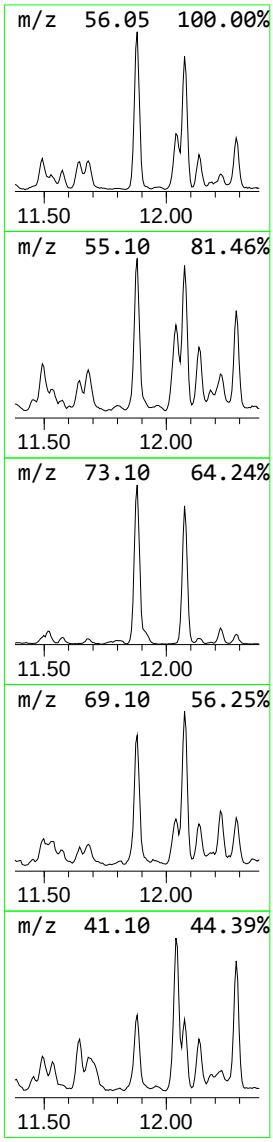
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 unknown-02 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	5.21 ng/ul	1538680	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	47
2	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	43
3	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	43
4	Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	43
5	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	43





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Data File : BM047697.D
Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

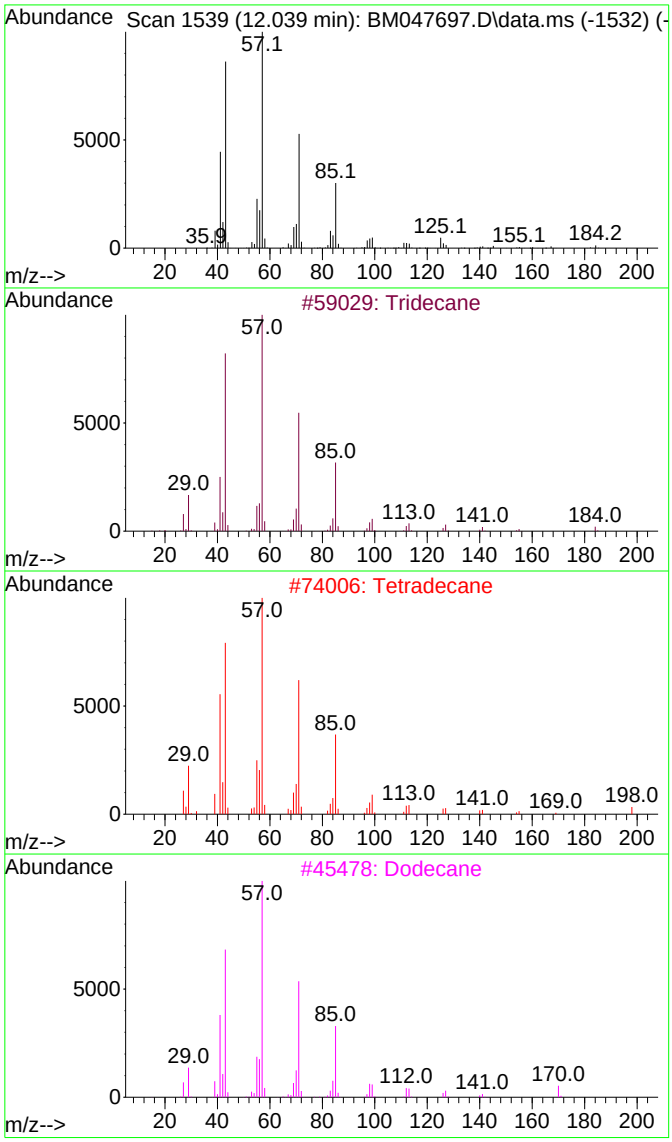
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

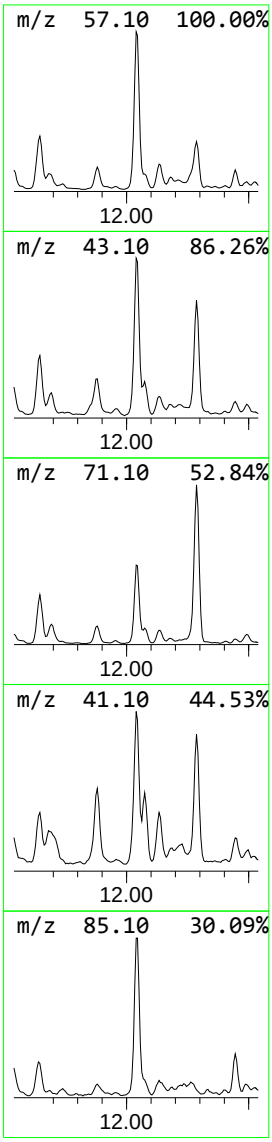
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	8.51 ng/ul	2513760	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Dodecane	170	C12H26	000112-40-3	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5	Tridecane	184	C13H28	000629-50-5	86





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Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

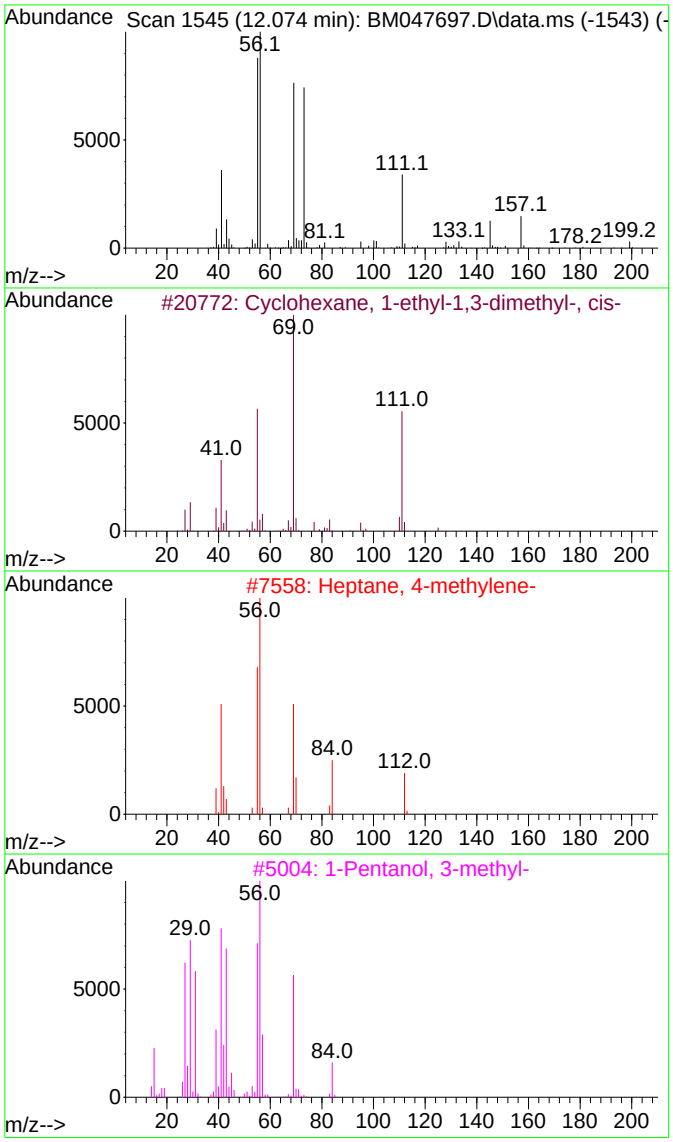
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

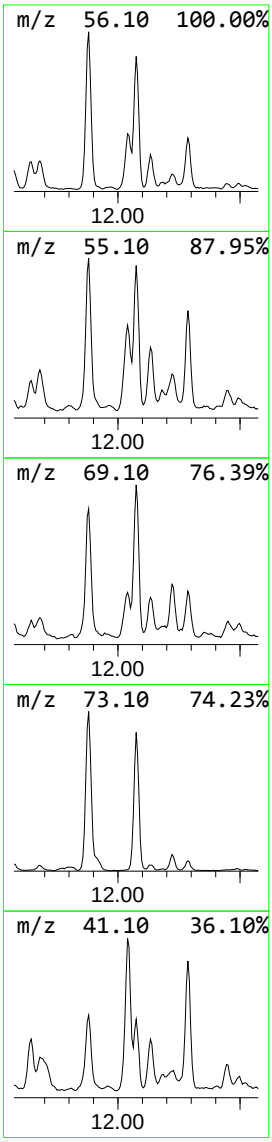
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic12.074 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.074	3.35 ng/ul	990247	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	38
2	Heptane, 4-methylene-	112	C8H16	015918-08-8	36
3	1-Pentanol, 3-methyl-	102	C6H14O	000589-35-5	33
4	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	33
5	Cyclopropanebutanoic acid, 2,4-d...	170	C8H10O4	167408-67-5	12





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Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

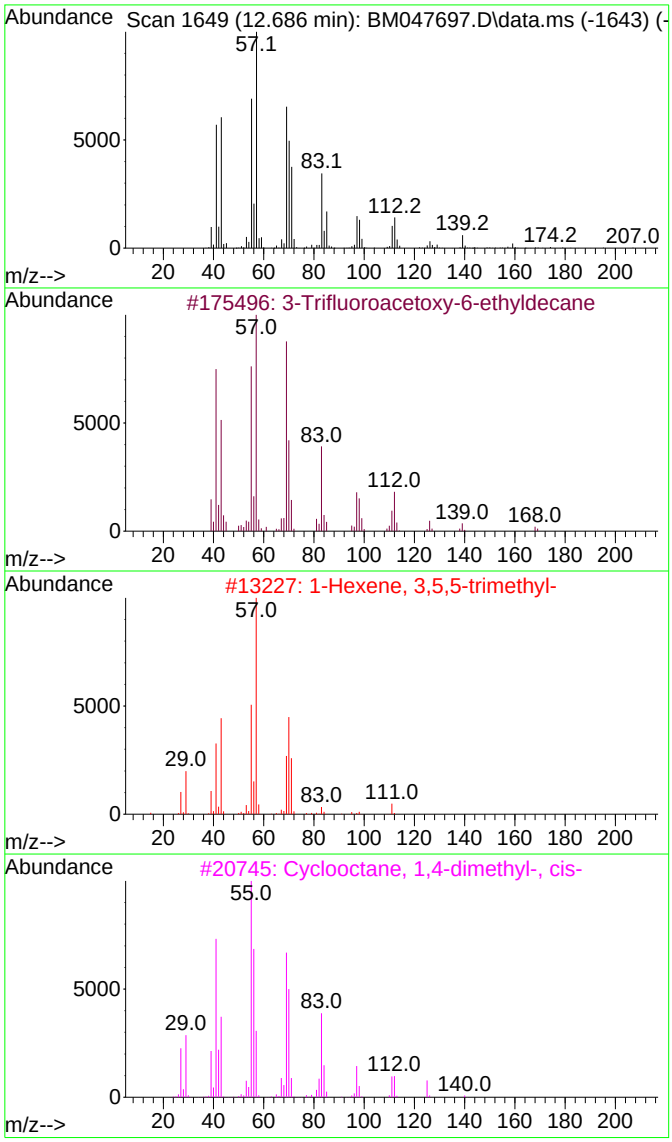
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

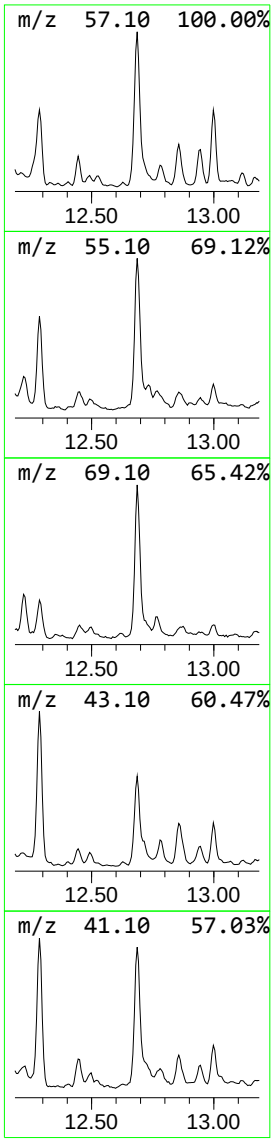
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 3-Trifluoroacetoxy-6-ethyld... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.686	20.87 ng/ul	2381790	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	52
2	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	50
3	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	49
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	38
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	38





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Acq On : 28 Sep 2024 18:39
Operator : RC/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

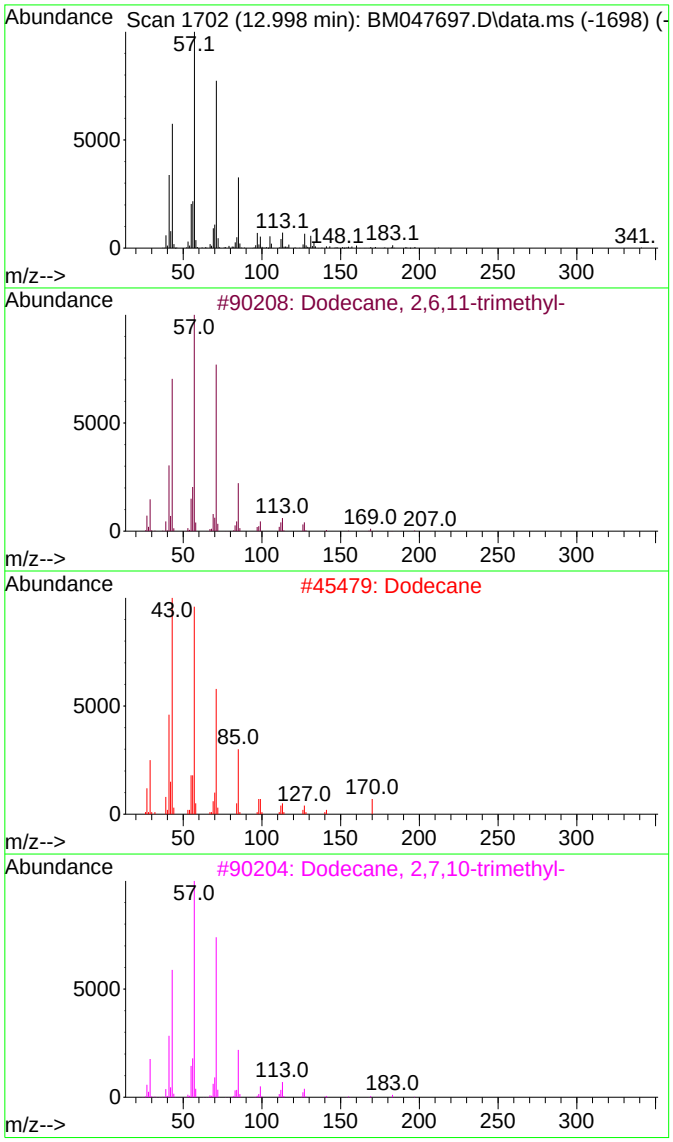
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

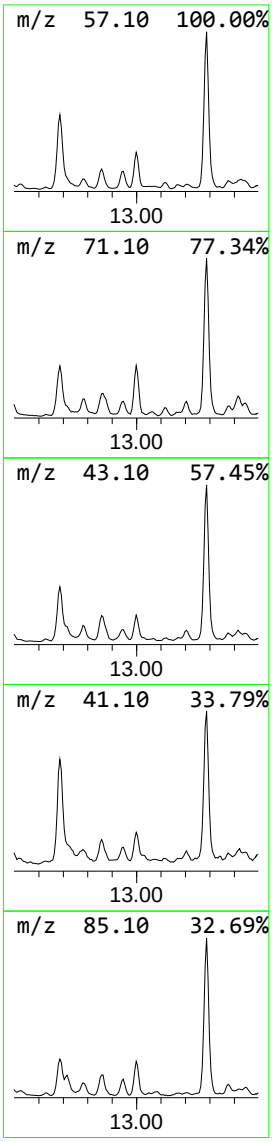
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.998	6.41 ng/ul	731554	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2	Dodecane	170	C12H26	000112-40-3	78
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	64





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Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

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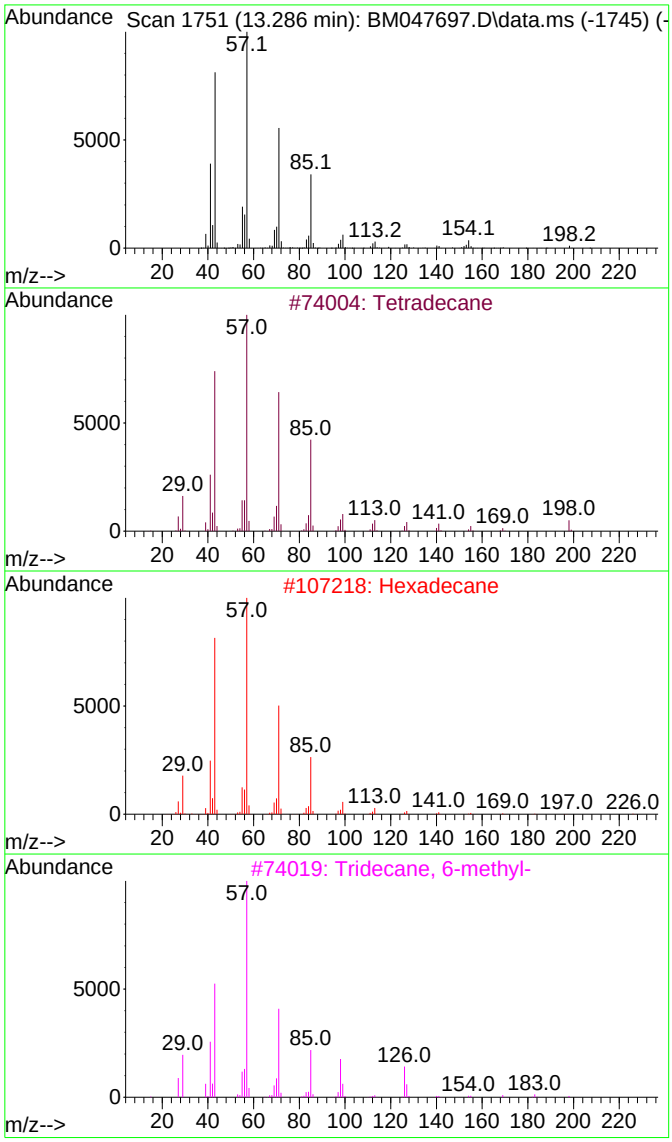
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

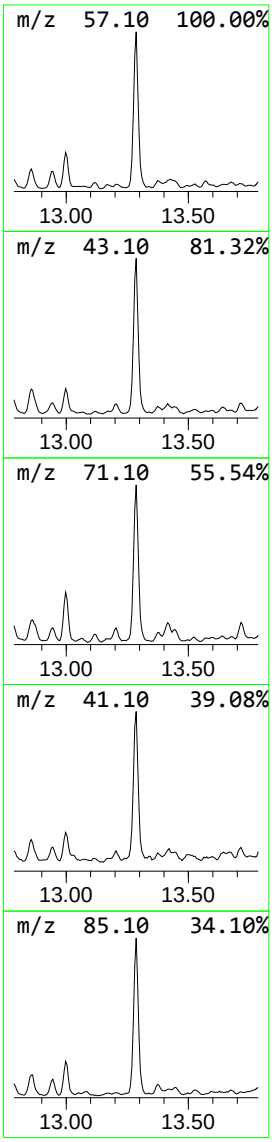
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	22.15 ng/ul	2528220	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tridecane	184	C13H28	000629-50-5	86





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Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

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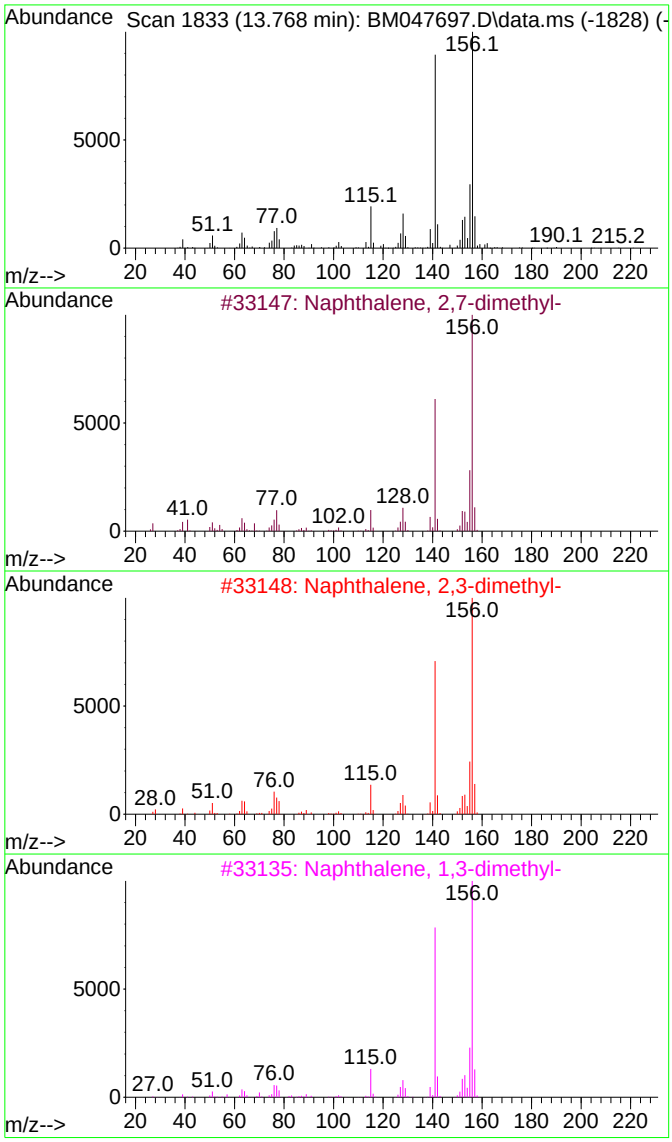
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

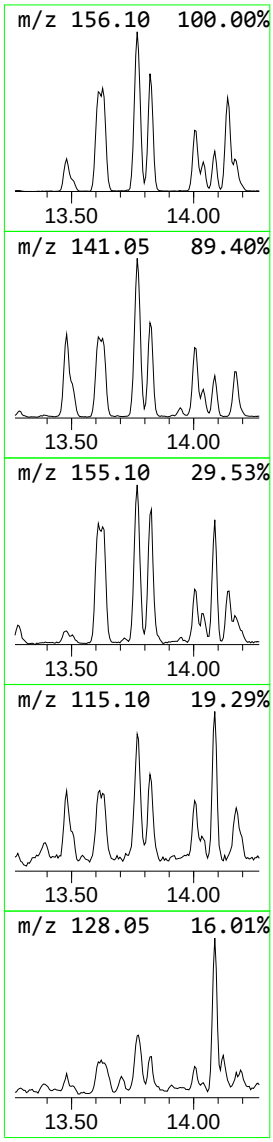
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, 2,7-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	7.79 ng/ul	889784	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

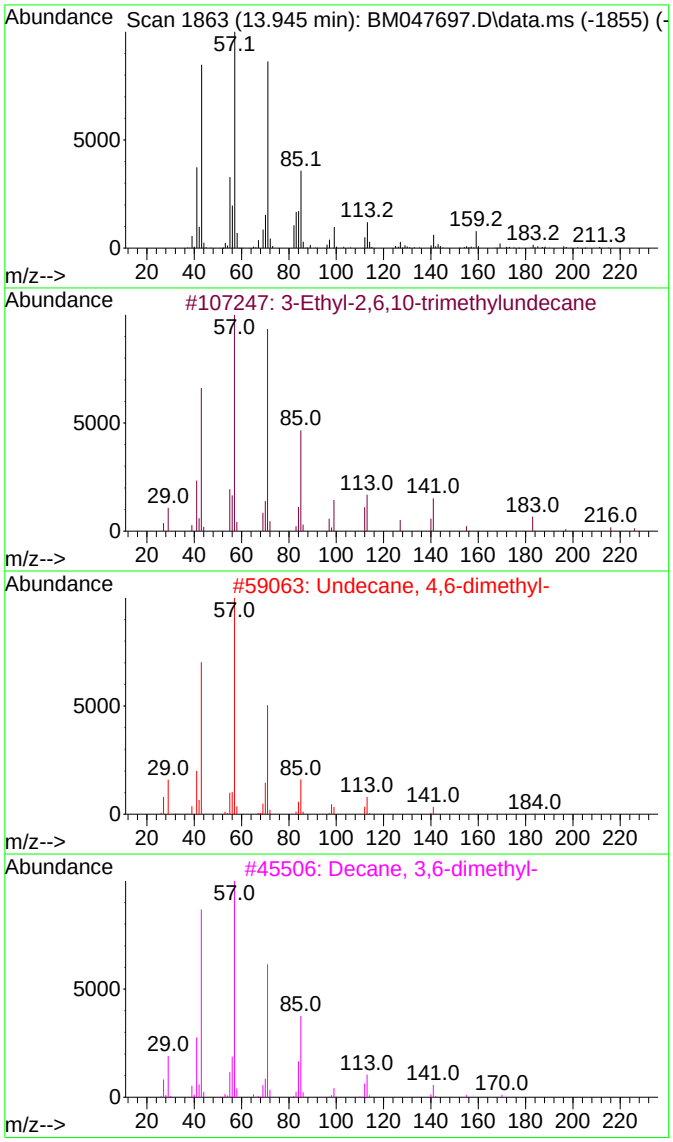
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

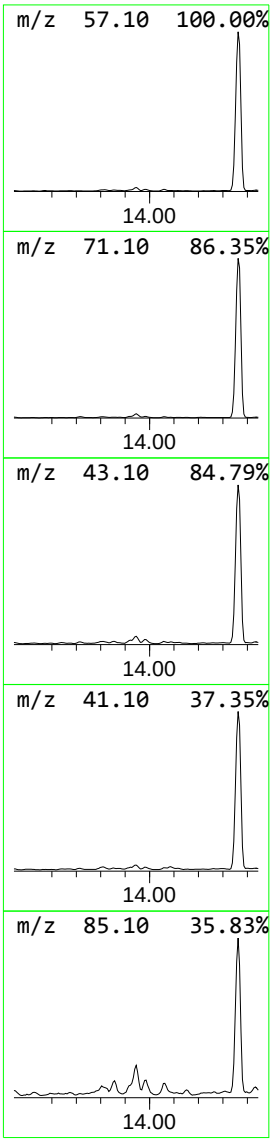
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	8.88 ng/ul	1013490	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	87
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	86
4	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	76
5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72





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Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

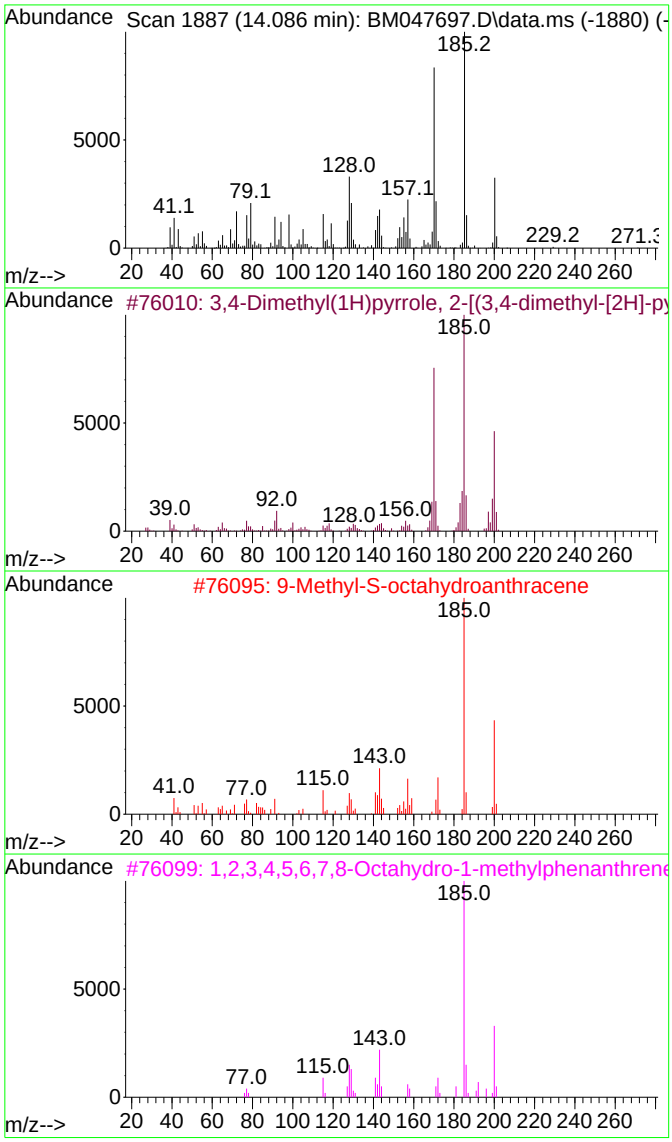
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

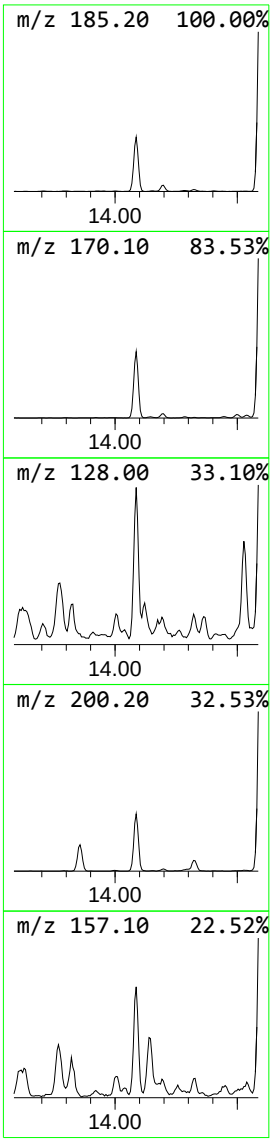
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	14.69 ng/ul	1676580	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	62
2	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	46
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	43
4	Ethanone, 1-(5-methyl-1-phenyl-1...	200	C12H12N2O	006123-63-3	38
5	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	35





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Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDCA6

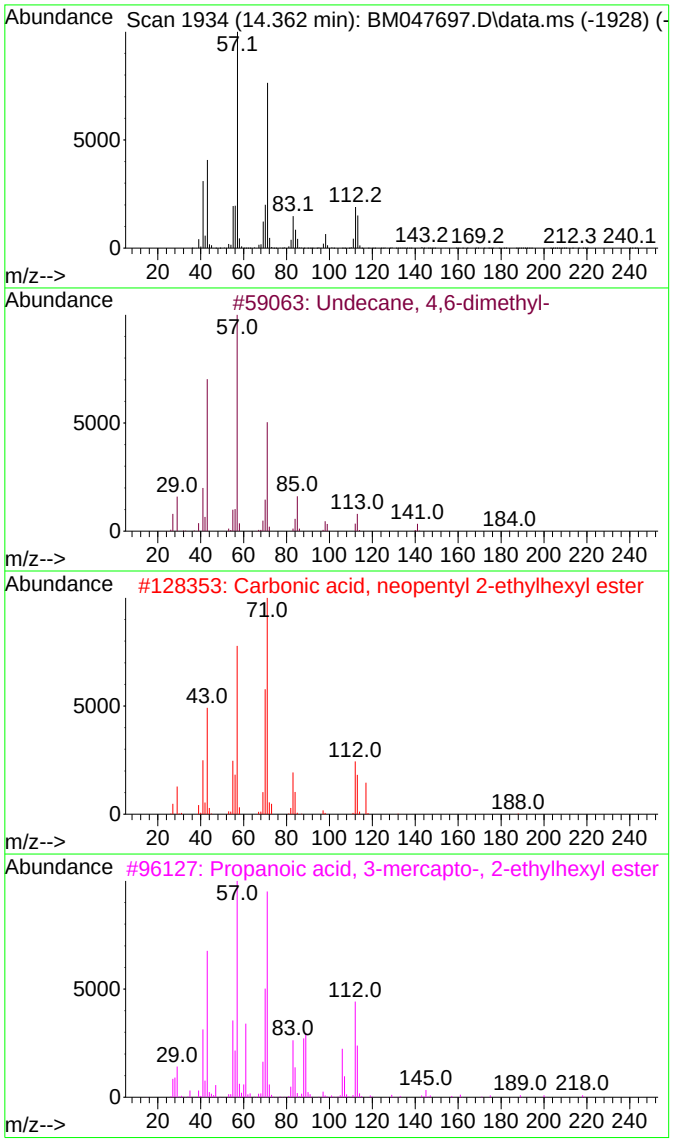
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

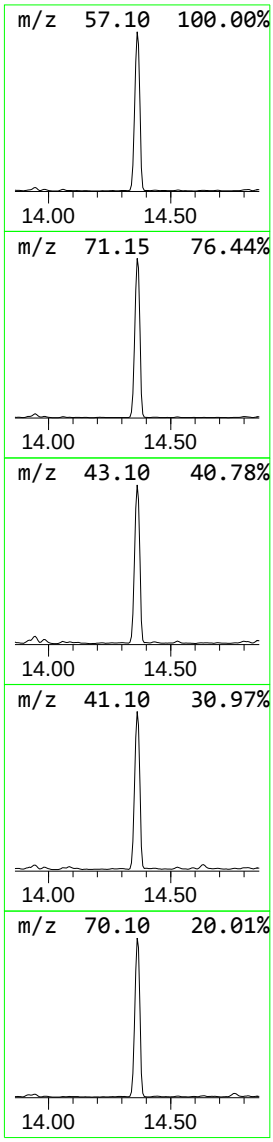
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	246.06 ng/ul	28086900	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
2	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	64
3	Propanoic acid, 3-mercapto-, 2-e...	218	C11H22O2S	050448-95-8	64
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59





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Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

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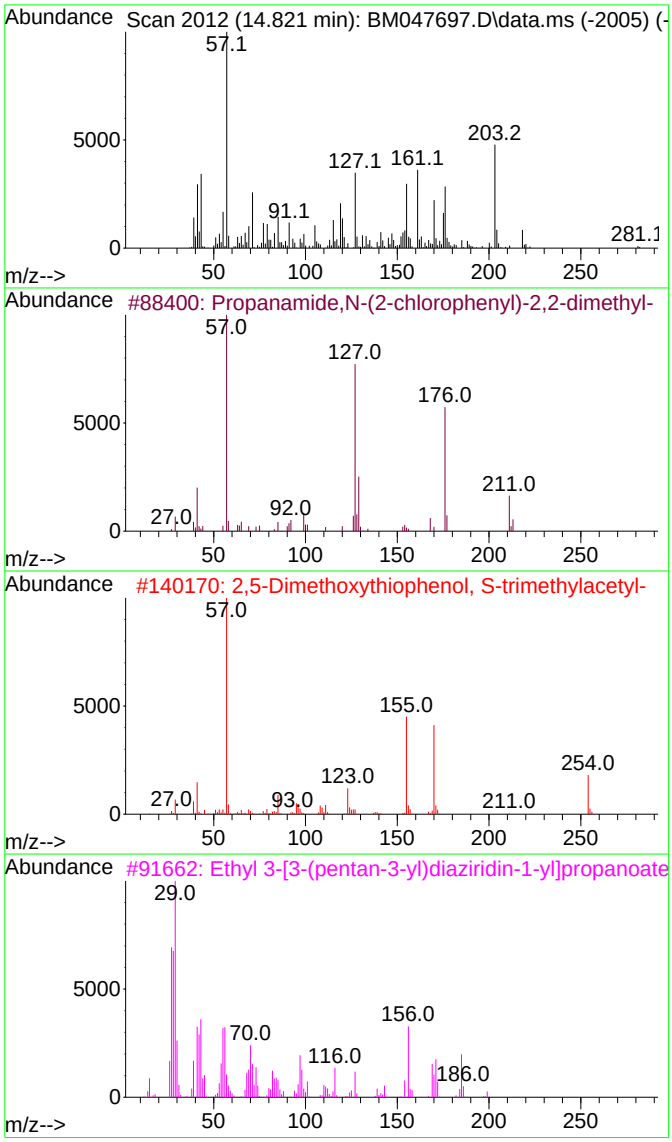
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

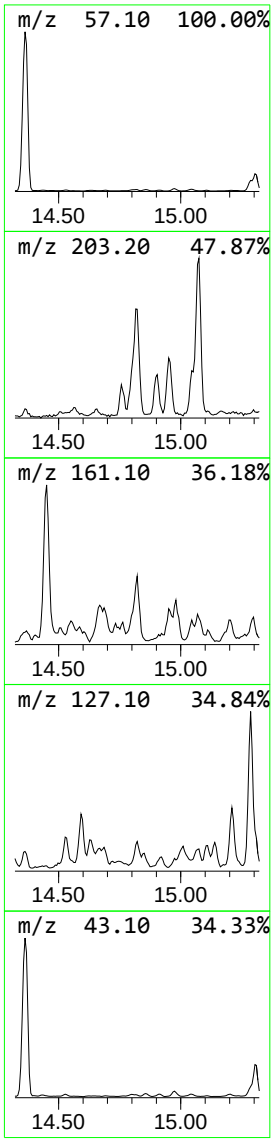
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 unknown-03 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.821	4.93 ng/ul	563132	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide,N-(2-chlorophenyl)-2...	211	C11H14ClNO	062662-74-2	9
2	2,5-Dimethoxythiophenol, S-trime...	254	C13H18O3S	1000469-39-3	2
3	Ethyl 3-[3-(pentan-3-yl)diazirid...	214	C11H22N2O2	1000444-79-9	1
4	6-Chloro-7-nitro-2,1,3-benzoxadi...	261	C6ClN3O3S2	1000443-28-1	1
5	Mercury, diethyl-	260	C4H10Hg	000627-44-1	1





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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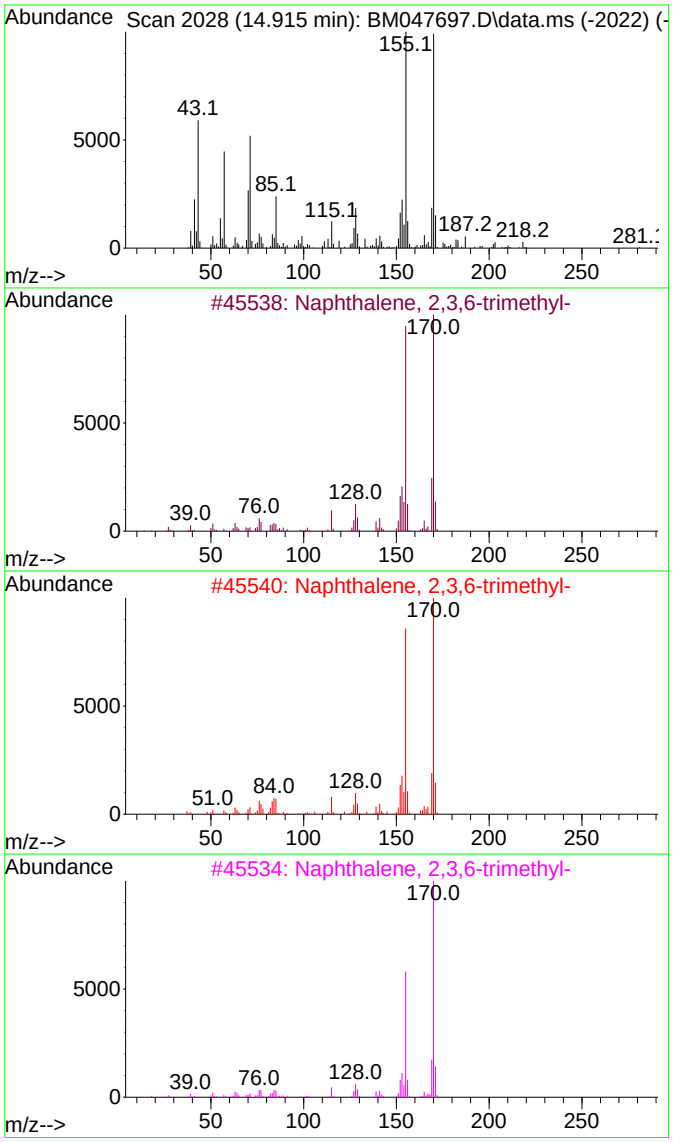
Quant Title : SVOA CALIBRATION

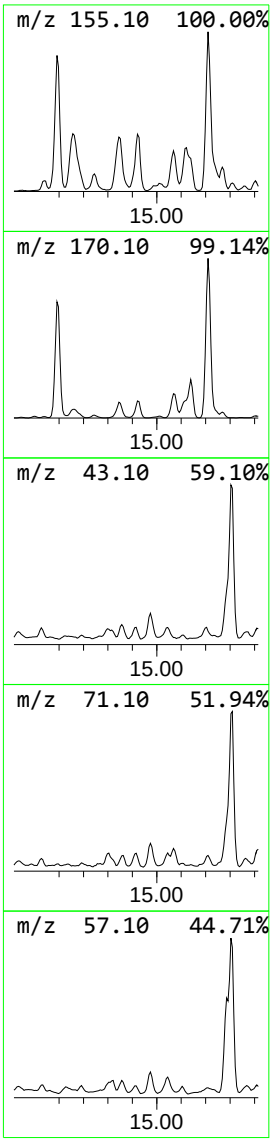
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Naphthalene, 2,3,6-trimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.915	6.11 ng/ul	697332	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95





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Data File : BM047697.D
Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

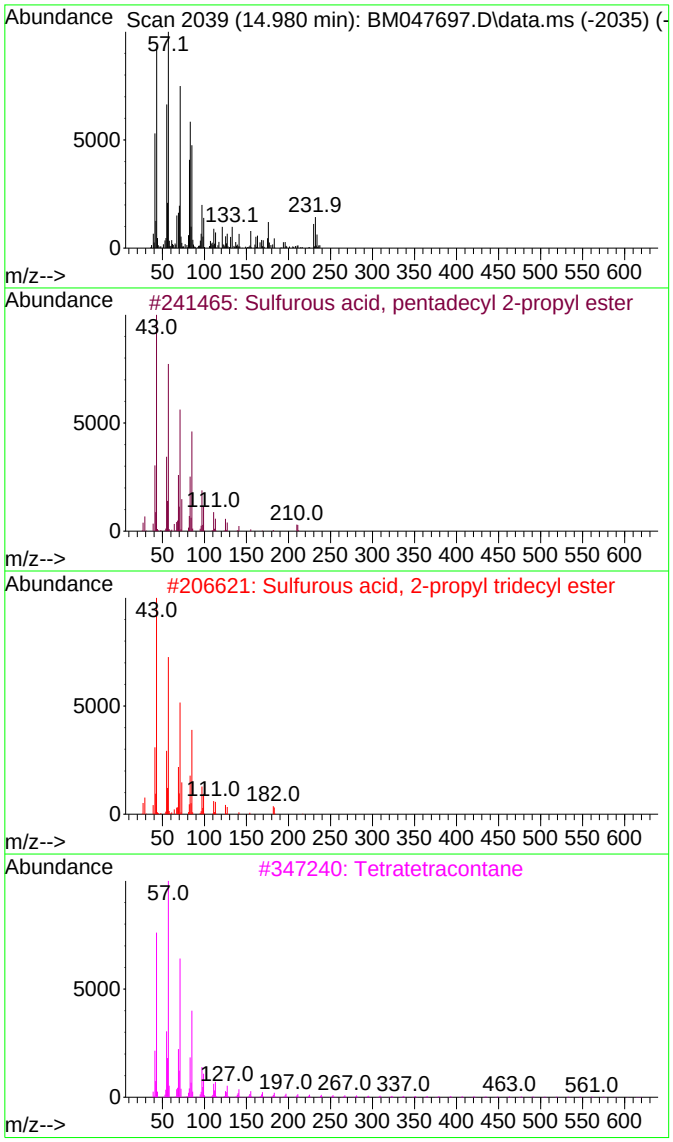
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

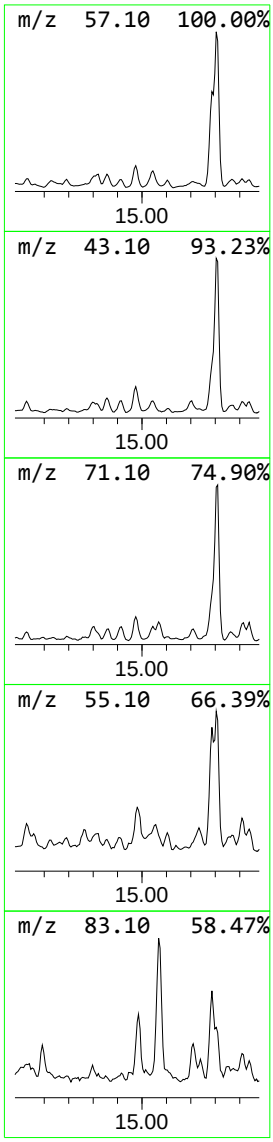
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Sulfurous acid, pentadecyl ... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	6.65 ng/ul	759066	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	53
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	53
3	Tetratetracontane	619	C44H90	007098-22-8	49
4	Tritetracontane	605	C43H88	007098-21-7	49
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	45





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Data File : BM047697.D
Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

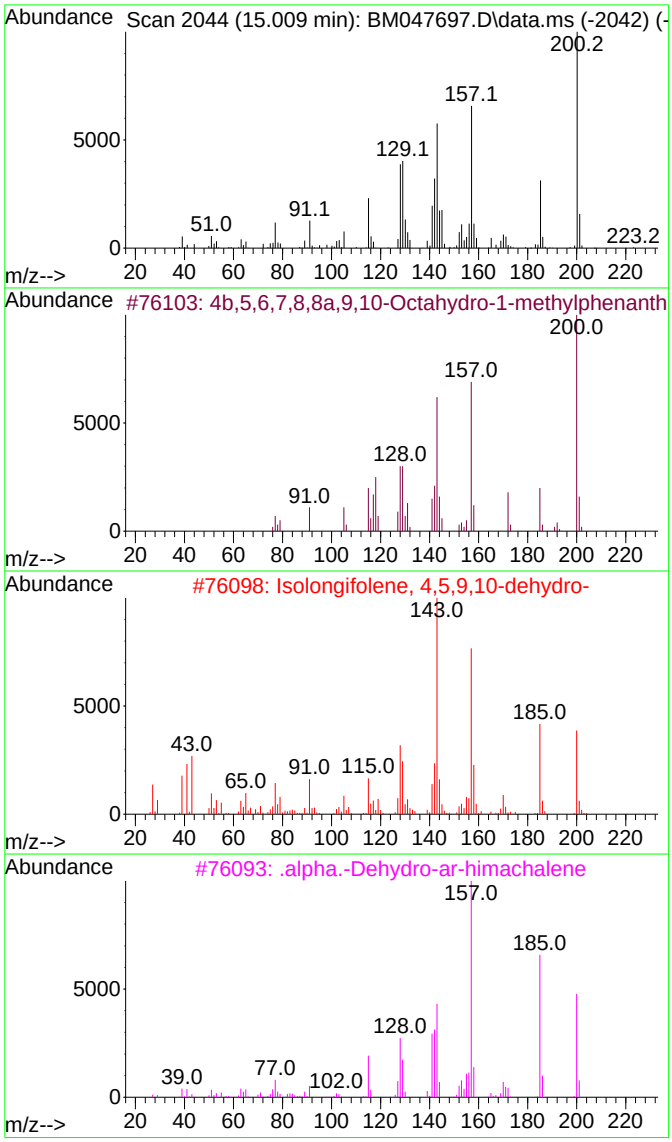
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

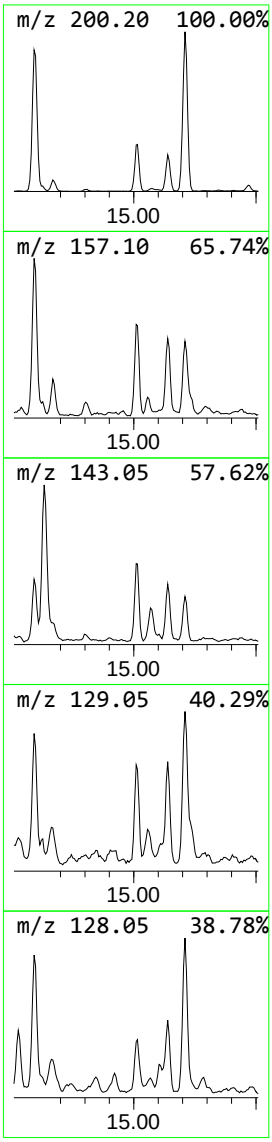
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 4b,5,6,7,8,8a,9,10-Octahydr... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.009	7.16 ng/ul	817675	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	93
2	Isolongifolene, 4,5,9,10-dehydro-	200	C15H20	156747-45-4	43
3	.alpha.-Dehydro-ar-himachalene	200	C15H20	078204-62-3	43
4	2-(4-Hydroxy-3-methoxybenzyliden...	200	C11H8N2O2	003696-12-6	35
5	1-(2-Cyclopropyl-1,3-benzodiazol...	200	C12H12N2O	1000387-41-5	35





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Data File : BM047697.D
Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

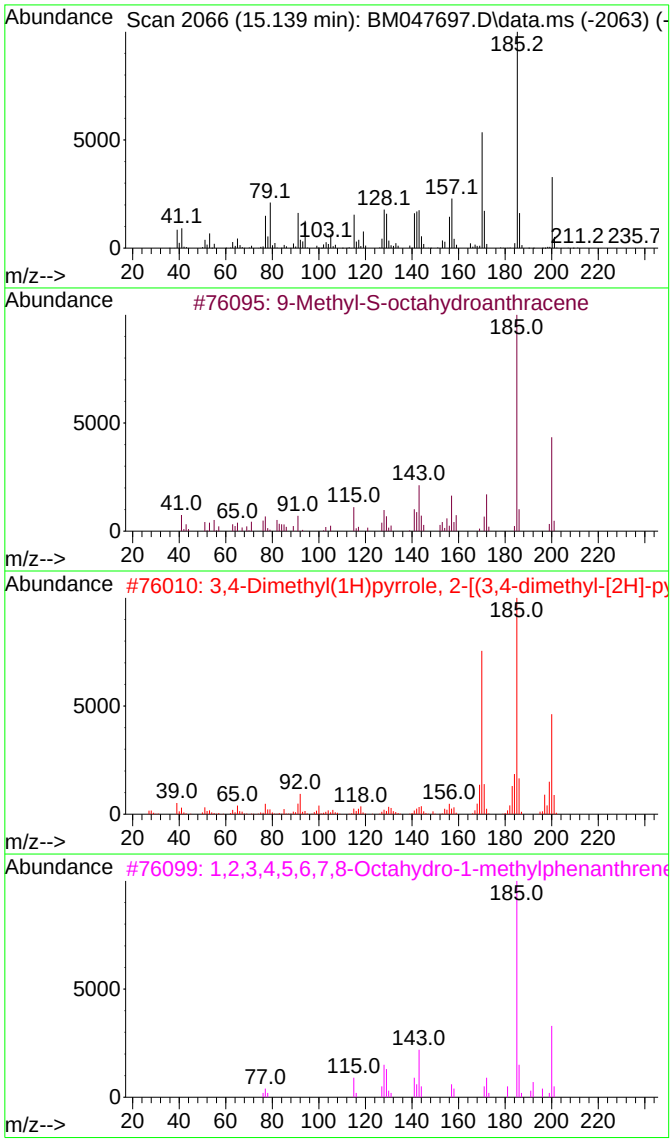
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

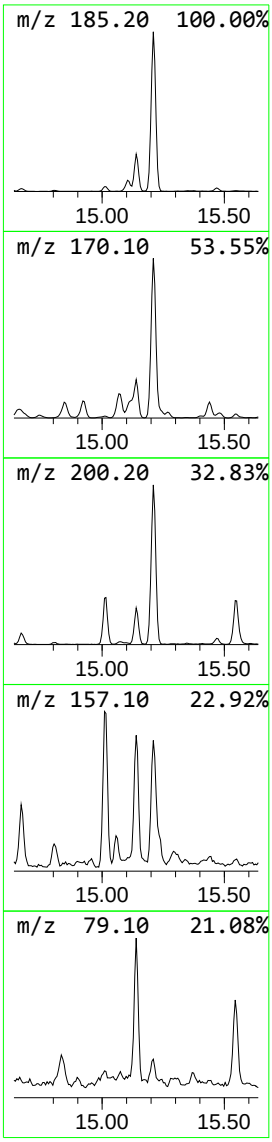
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 9-Methyl-S-octahydroanthracene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.139	11.98 ng/ul	1367930	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	70
2	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	64
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	53
4	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49
5	Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	47





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Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

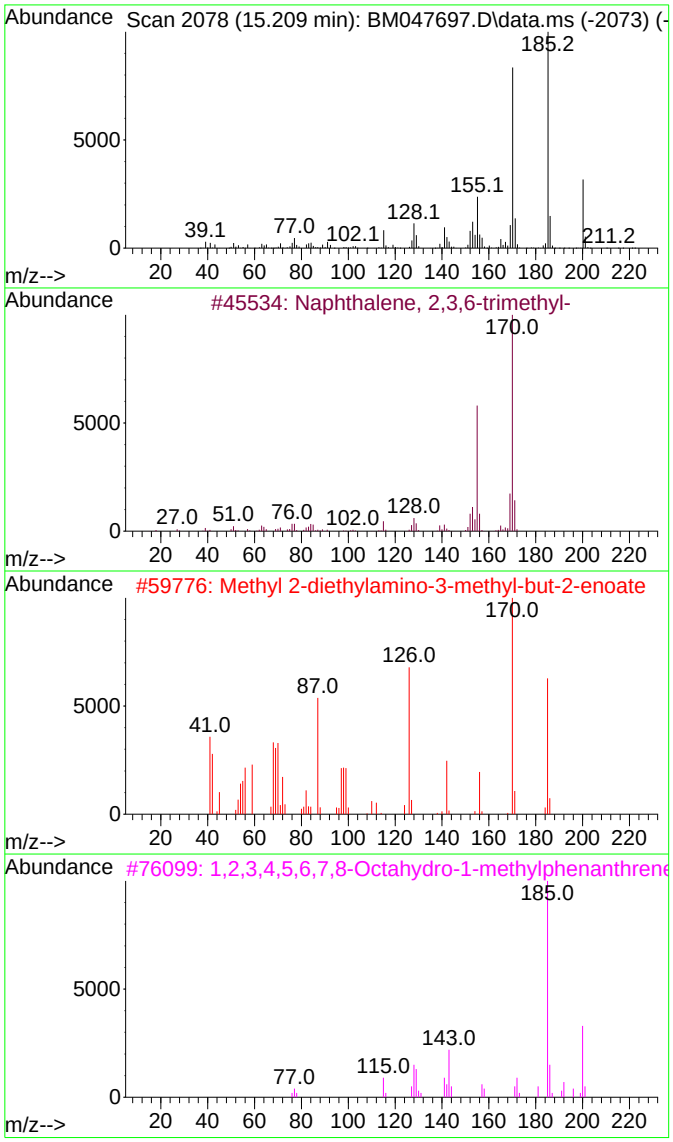
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

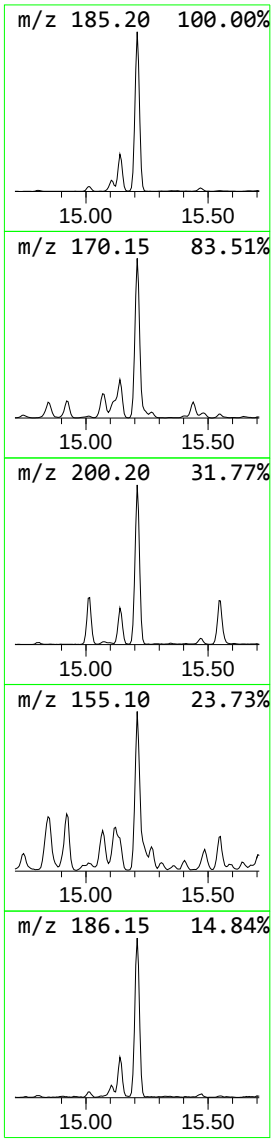
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Methyl 2-diethylamino-3-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	41.66 ng/ul	4755360	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
2	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	50
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
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Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

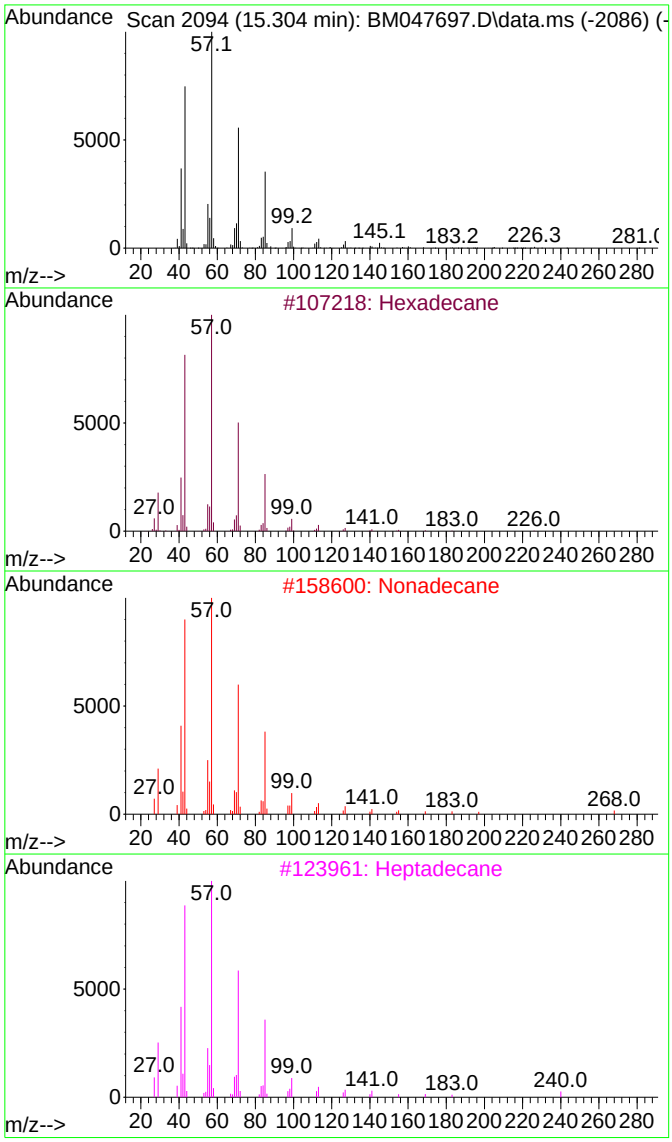
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

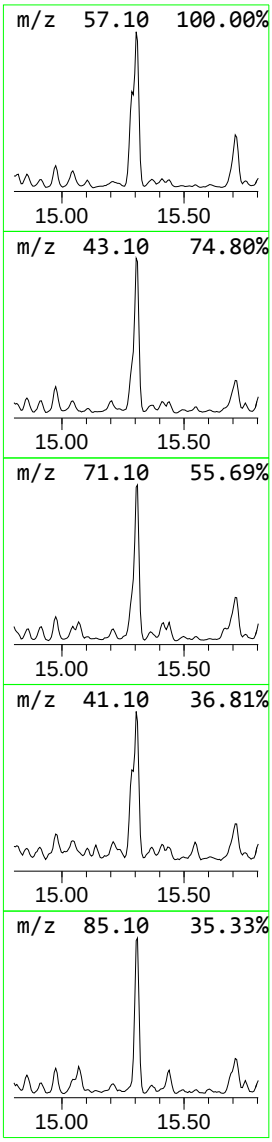
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	40.21 ng/ul	4589780	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Eicosane	282	C20H42	000112-95-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
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Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

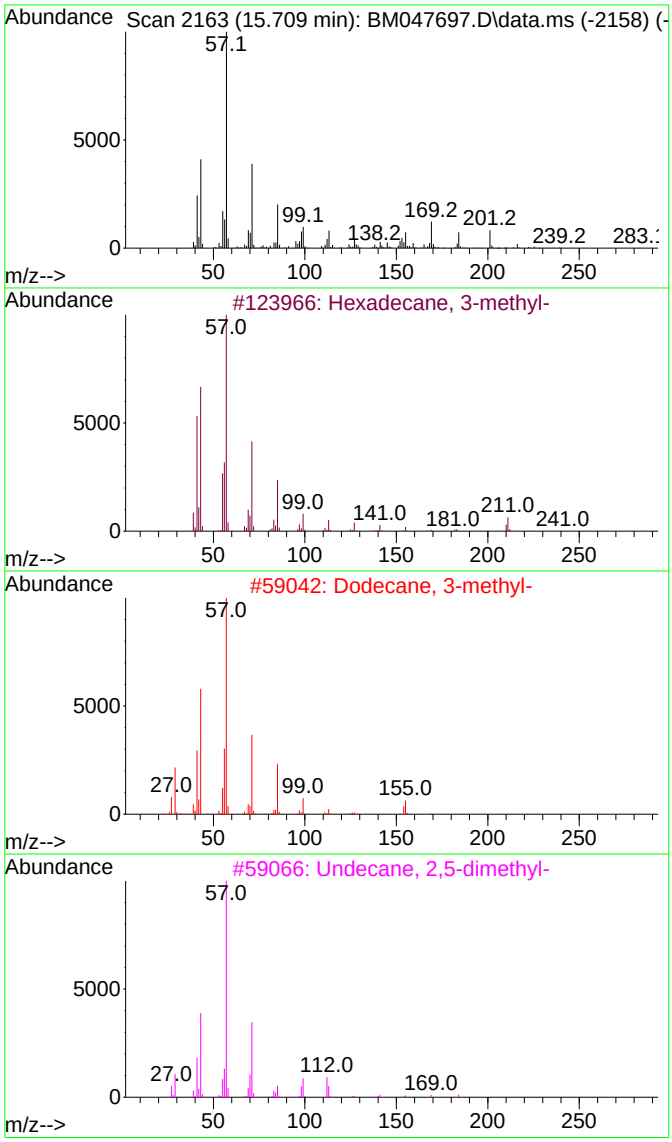
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

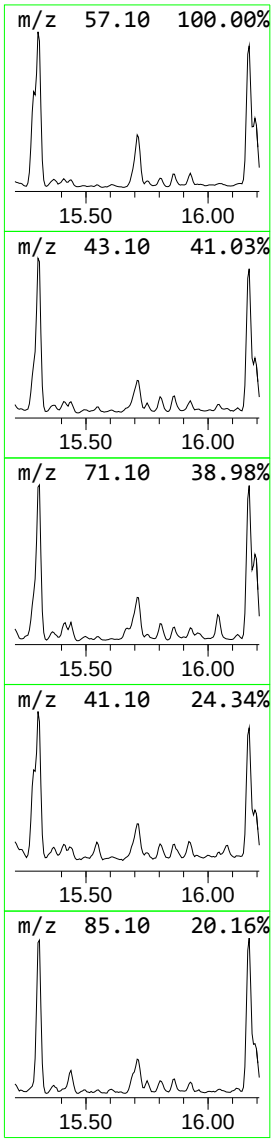
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	9.25 ng/ul	1055930	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	76
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	58
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53
5	Docosane	310	C22H46	000629-97-0	53





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Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

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

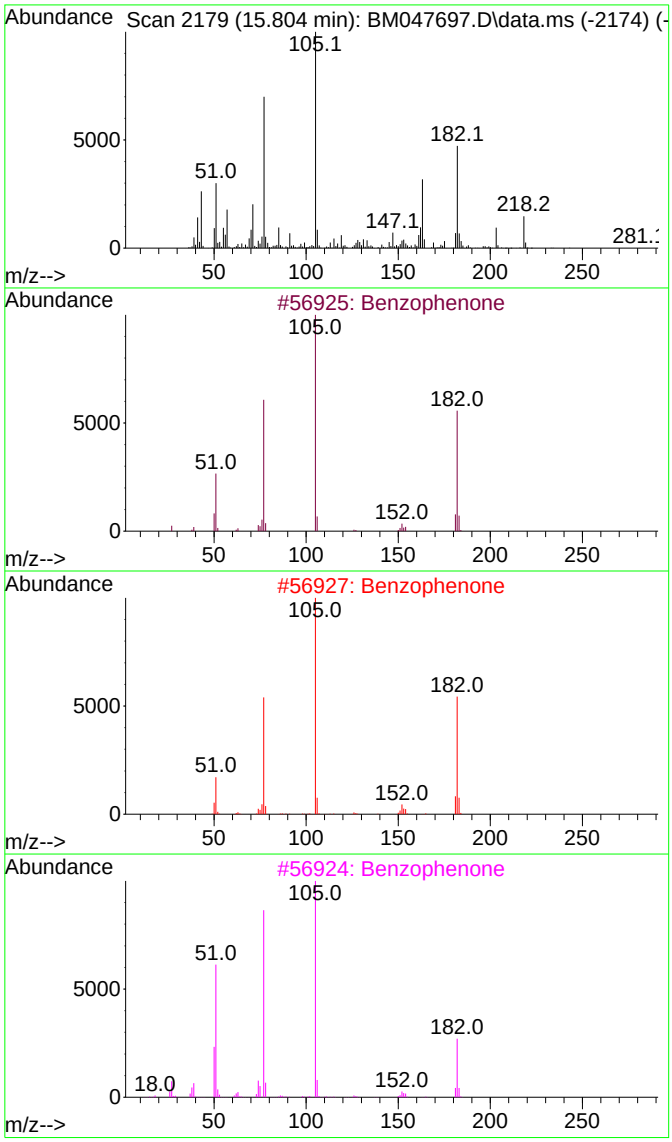
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

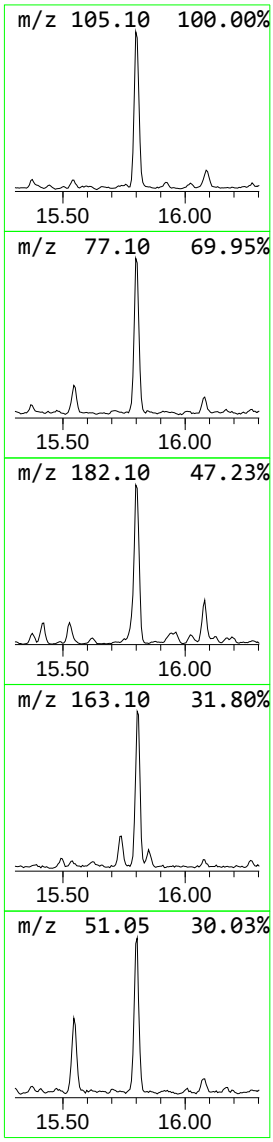
****

Peak Number 54 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	12.07 ng/ul	1378200	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	92
2	Benzophenone	182	C13H10O	000119-61-9	78
3	Benzophenone	182	C13H10O	000119-61-9	60
4	Benzophenone	182	C13H10O	000119-61-9	60
5	Benzophenone	182	C13H10O	000119-61-9	60





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Data File : BM047697.D
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Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

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

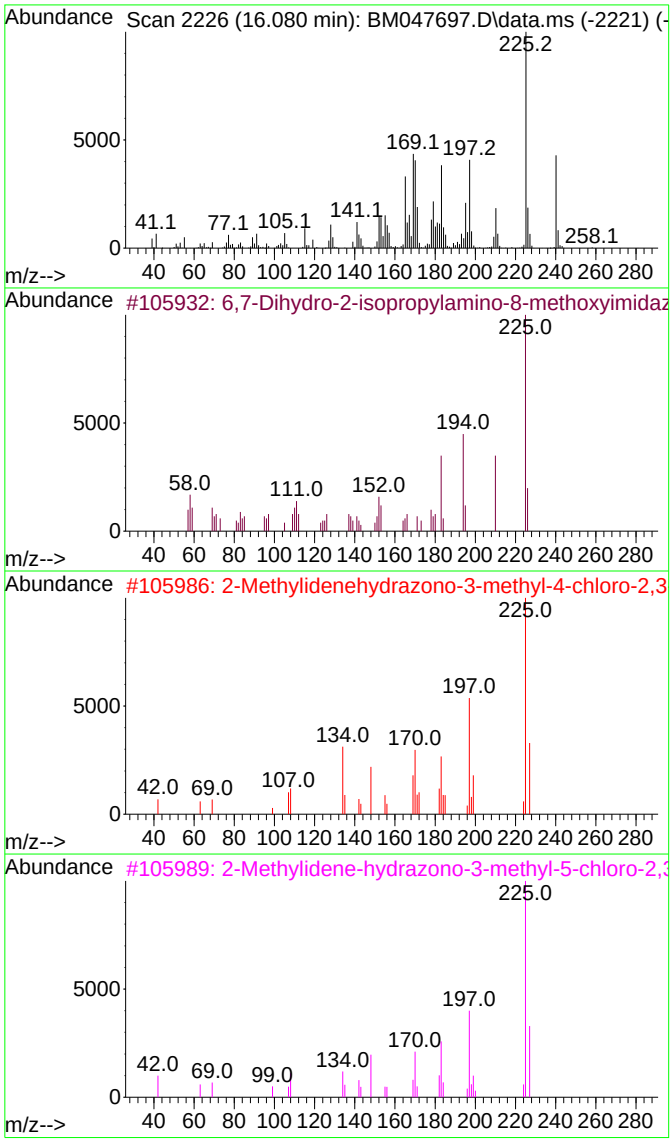
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

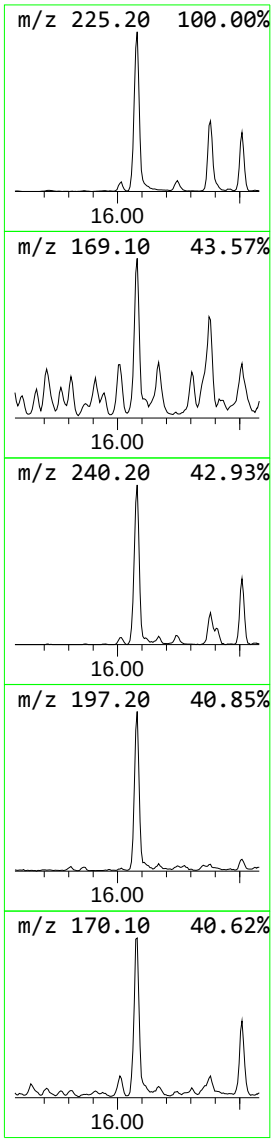
****

Peak Number 55 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	14.54 ng/ul	1902730	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,7-Dihydro-2-isopropylamino-8-m...	225	C9H15N5O2	1000101-98-2	42
2	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-4	38
3	2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	38
4	Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	27
5	2-Nitro-9-fluorenone	225	C13H7NO3	003096-52-4	25





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Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

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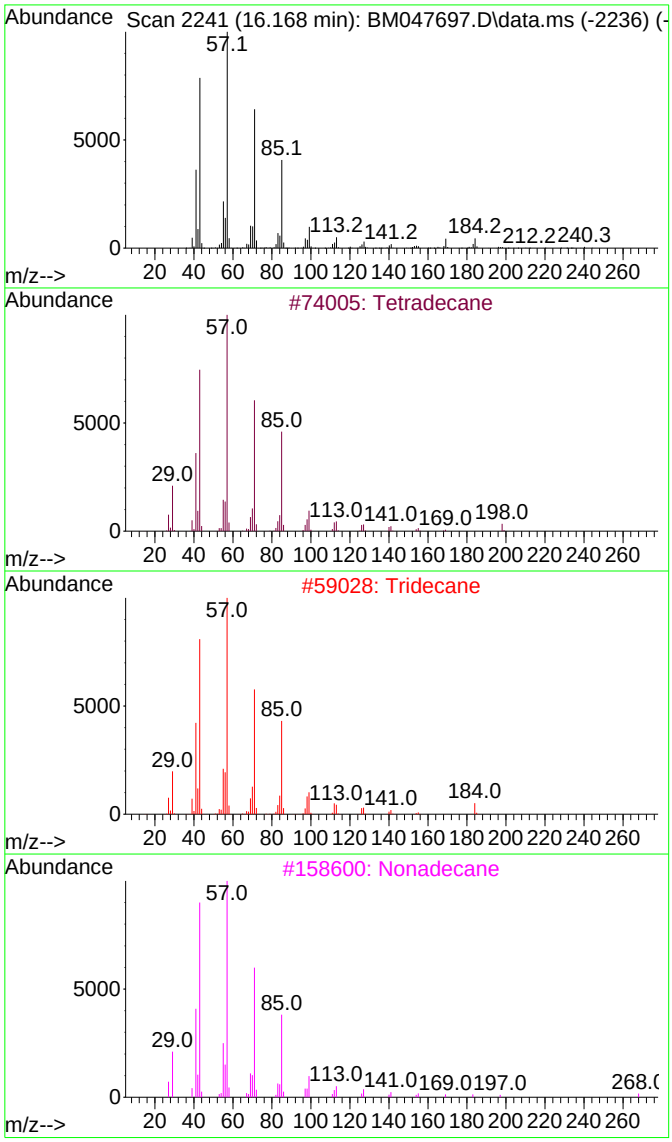
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

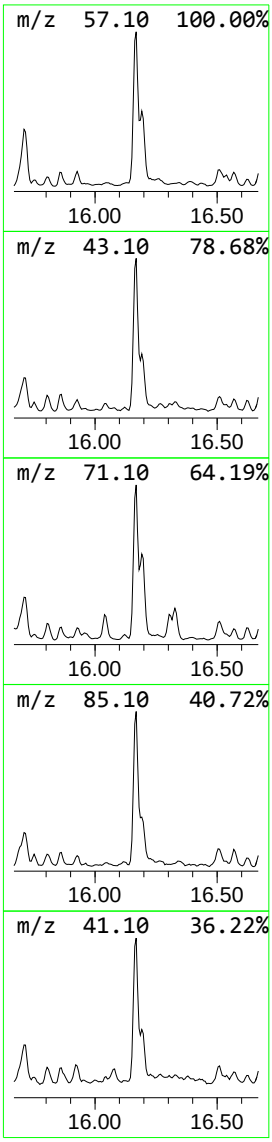
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.168	23.55 ng/ul	3081400	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tridecane	184	C13H28	000629-50-5	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Tridecane	184	C13H28	000629-50-5	86





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Data File : BM047697.D
Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

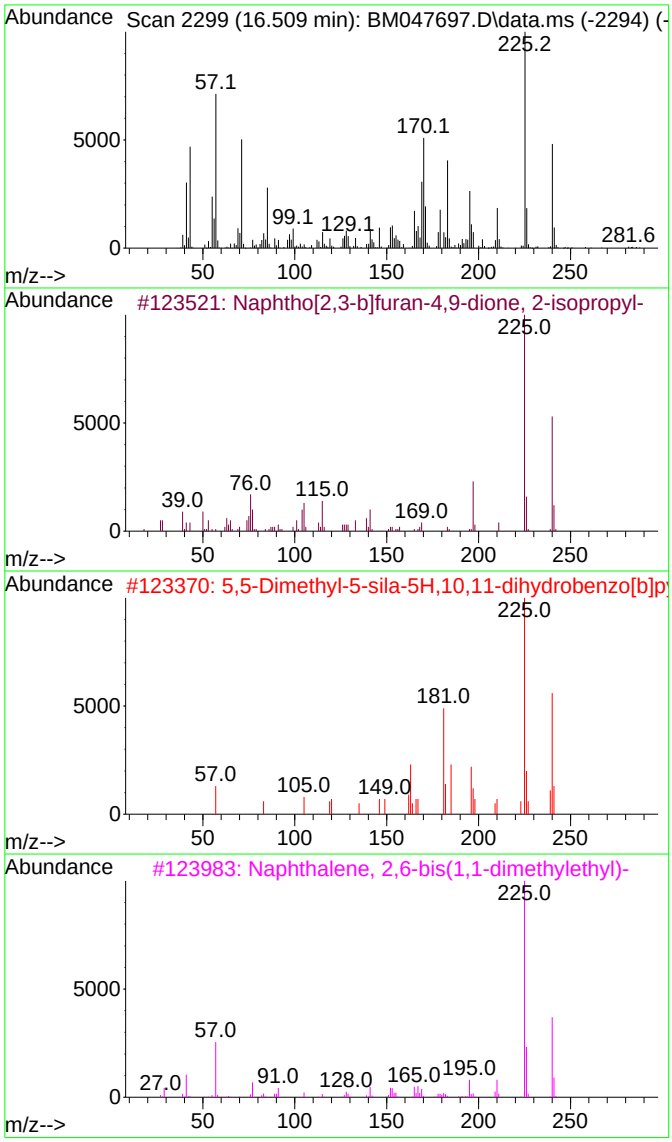
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

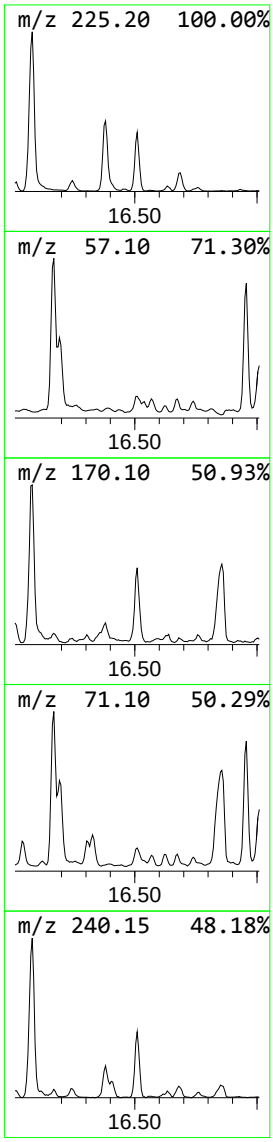
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 unknown-05 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.509	6.93 ng/ul	906290	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]furan-4,9-dione, 2...	240	C15H12O3	013019-43-7	38
2	5,5-Dimethyl-5-sila-5H,10,11-dih...	240	C14H16N2Si	089052-49-3	35
3	Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	35
4	4-Fluoro-1,3-benzothiazol-2-ylam...	240	C10H13FN2SSi	1000478-75-9	27
5	(3-Isopropyl-5-methylamino-2,4,6...	225	C14H15N3	014204-00-3	25





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Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

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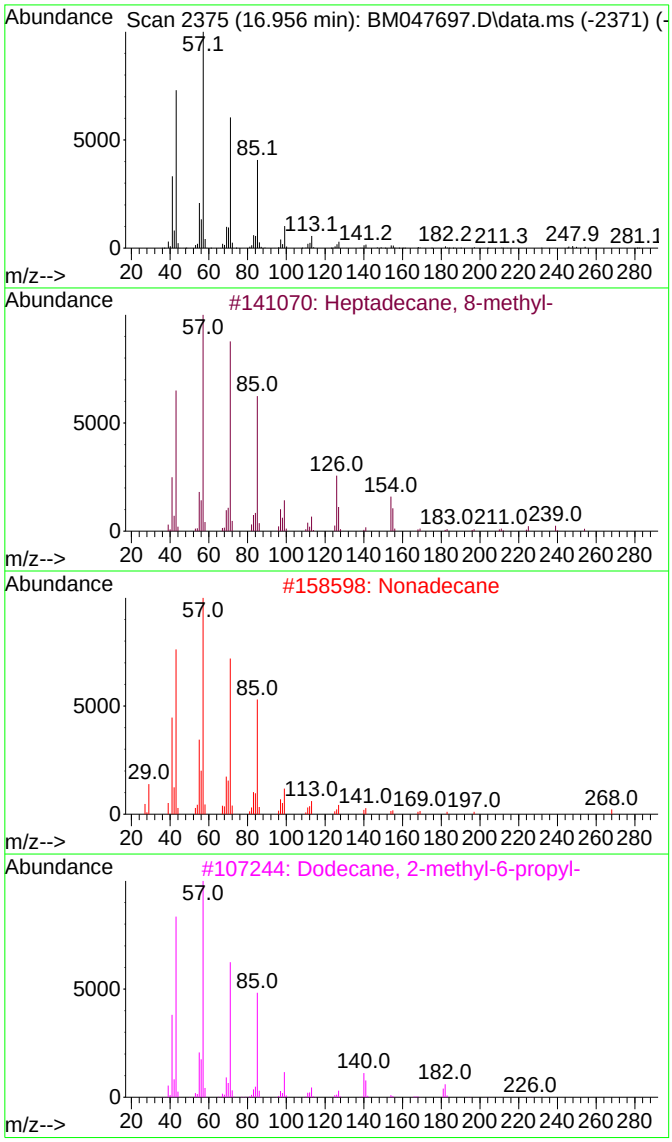
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

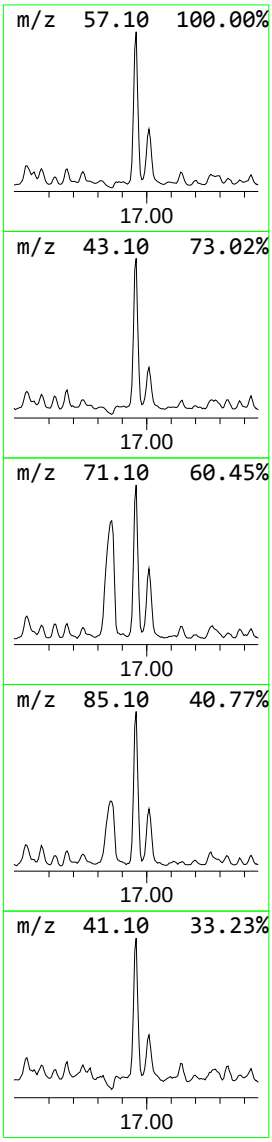
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.956	17.87 ng/ul	2338330	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Eicosane	282	C20H42	000112-95-8	86





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Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

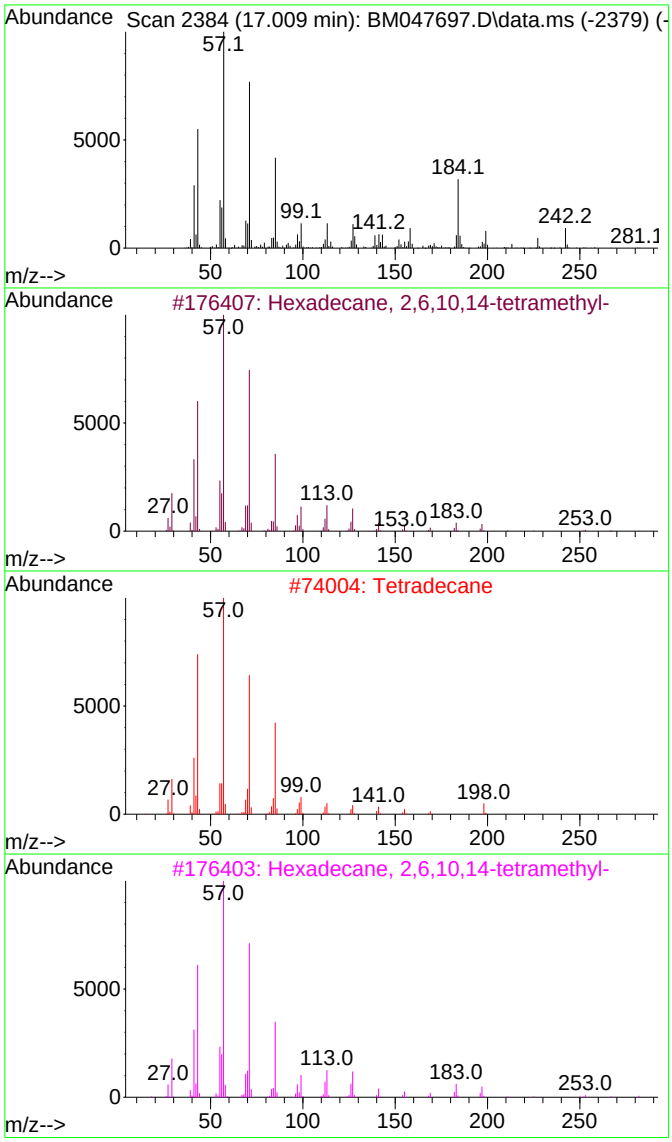
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

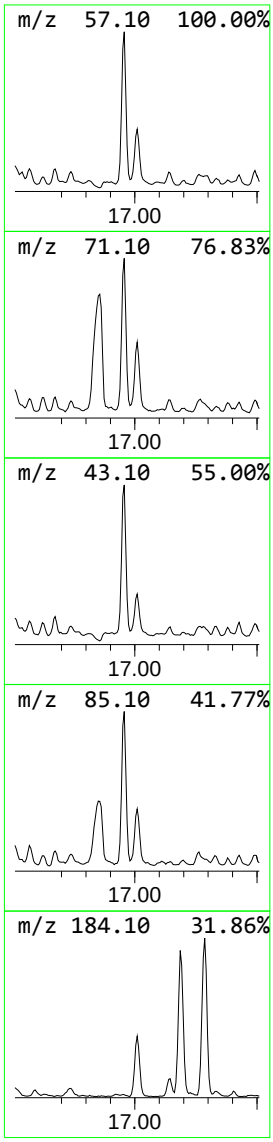
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.009	11.75 ng/ul	1537370	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Tetradecane	198	C14H30	000629-59-4	76
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Docosane	310	C22H46	000629-97-0	72
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	68





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Data File : BM047697.D
Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

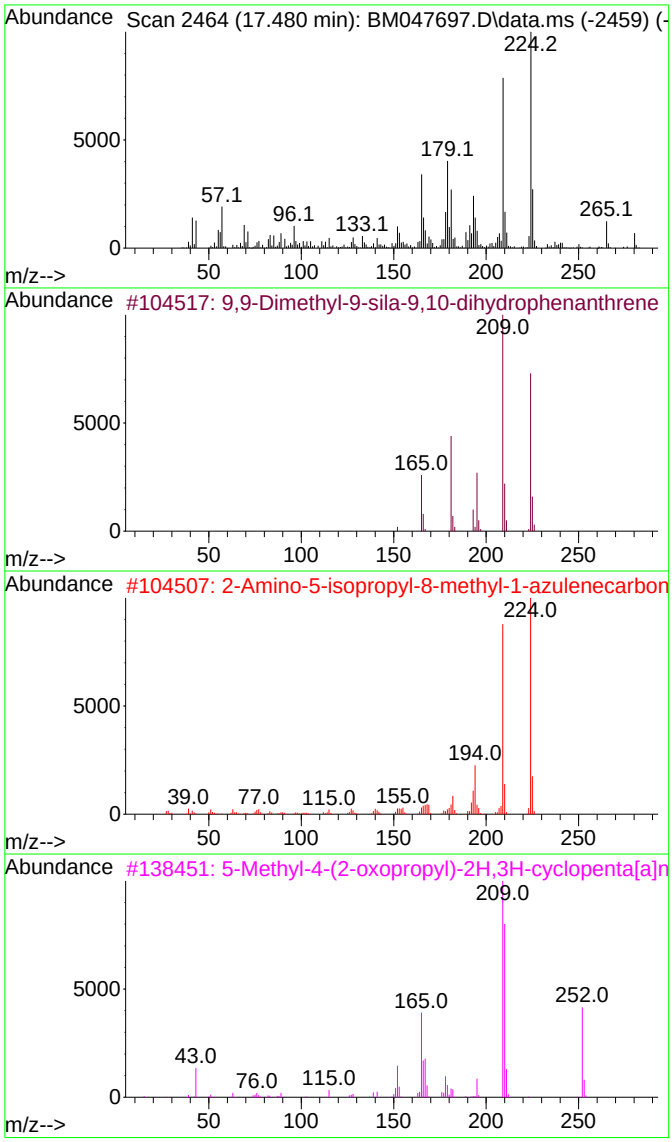
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

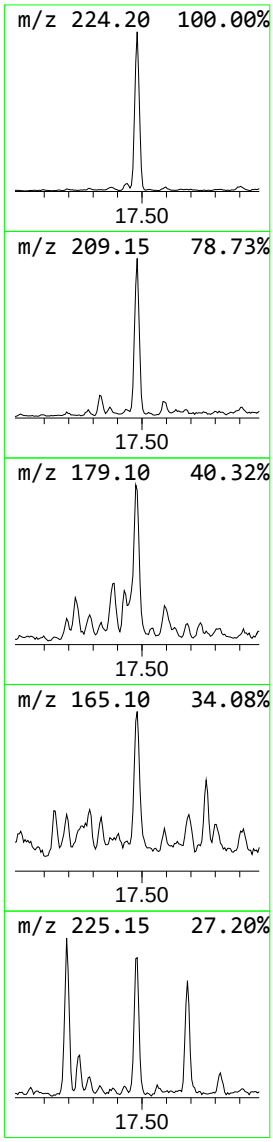
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 9,9-Dimethyl-9-sila-9,10-di... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.480	9.14 ng/ul	1196460	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	76
2	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	47
3	5-Methyl-4-(2-oxopropyl)-2H,3H-c...	252	C17H16O2	1010445-18-0	30
4	5,8-Dimethoxy-2,3-dihydro-1,4-be...	224	C11H12O5	1000387-96-3	27
5	p-Menth-1-en-3-one, semicarbazone	209	C11H19N3O	004713-41-1	25





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Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

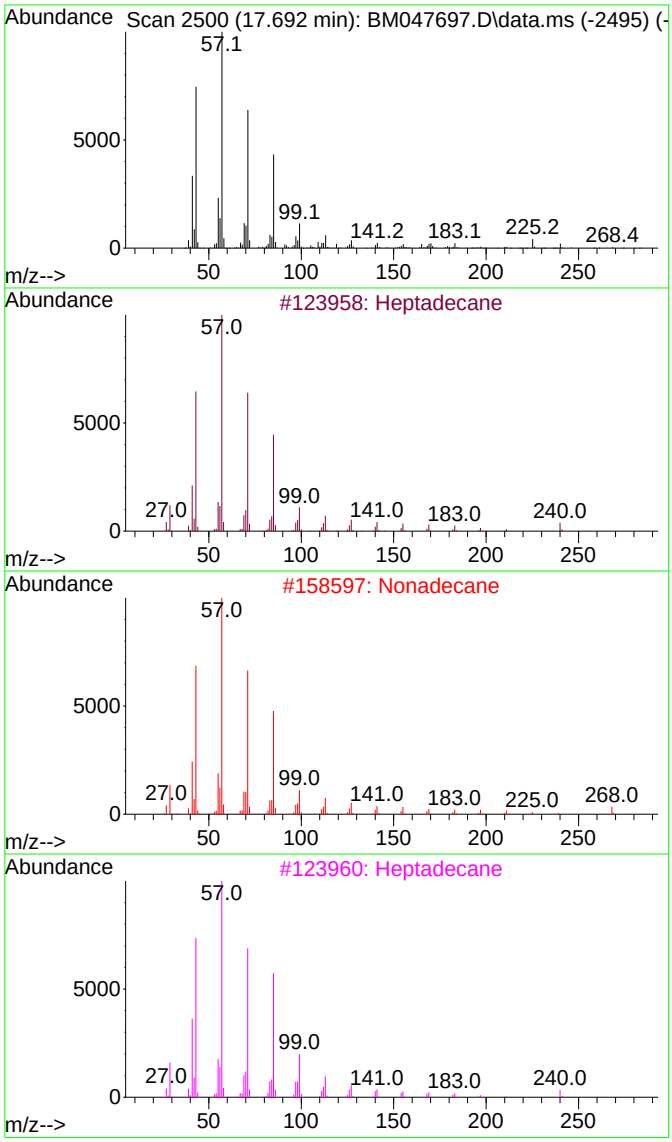
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

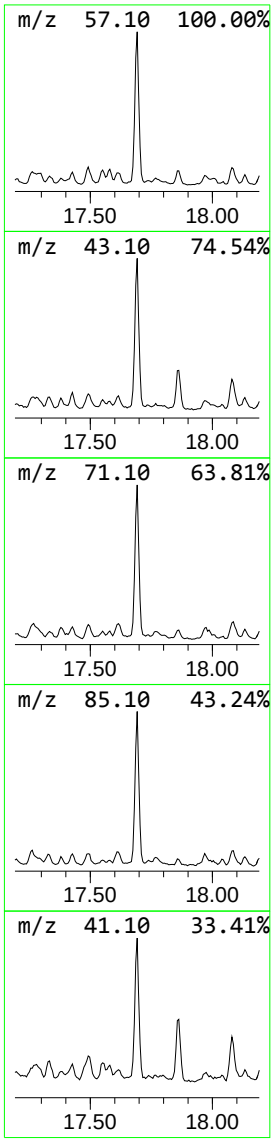
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	15.00 ng/ul	1962640	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	97
3	Heptadecane	240	C17H36	000629-78-7	96
4	Heptadecane	240	C17H36	000629-78-7	96
5	Hexadecane	226	C16H34	000544-76-3	93





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Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

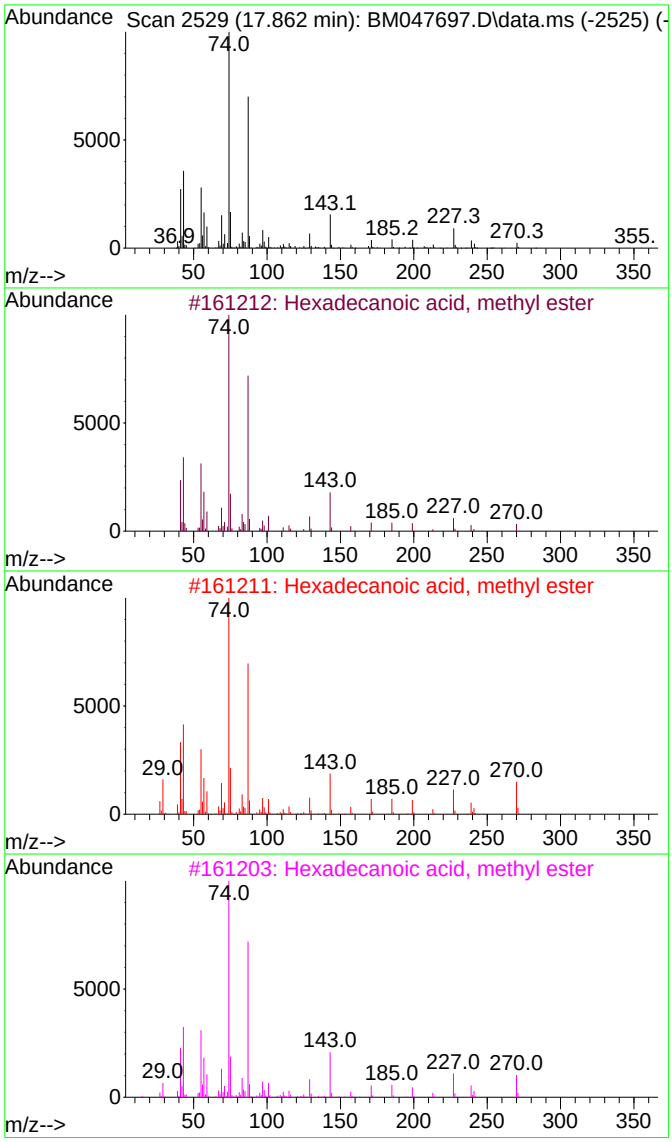
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

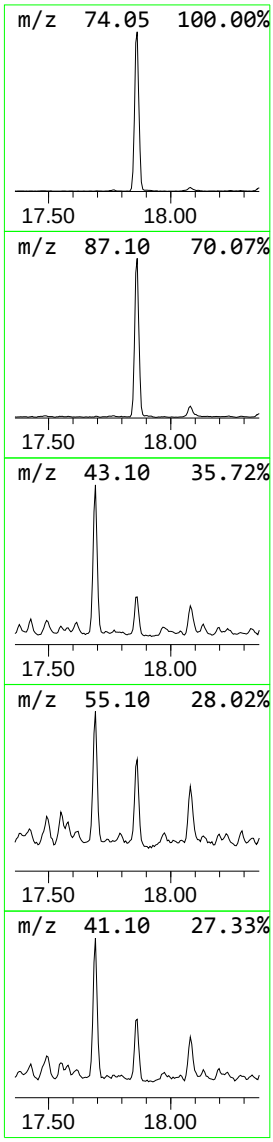
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Hexadecanoic acid, methyl e... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.862	7.56 ng/ul	989373	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94





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Data File : BM047697.D
Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

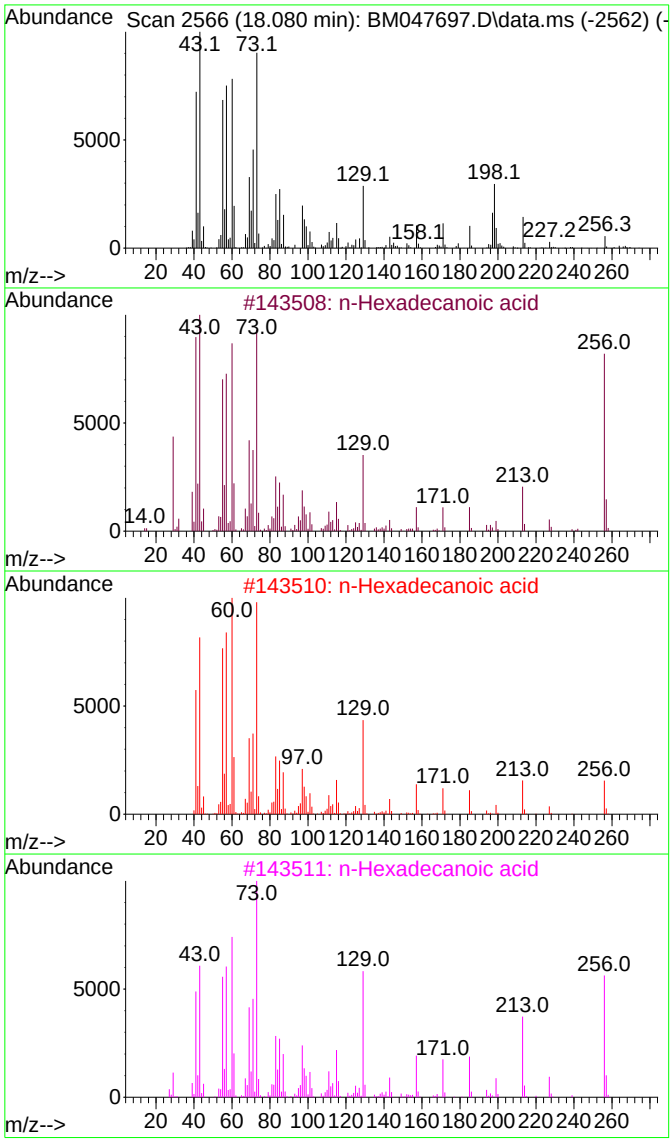
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

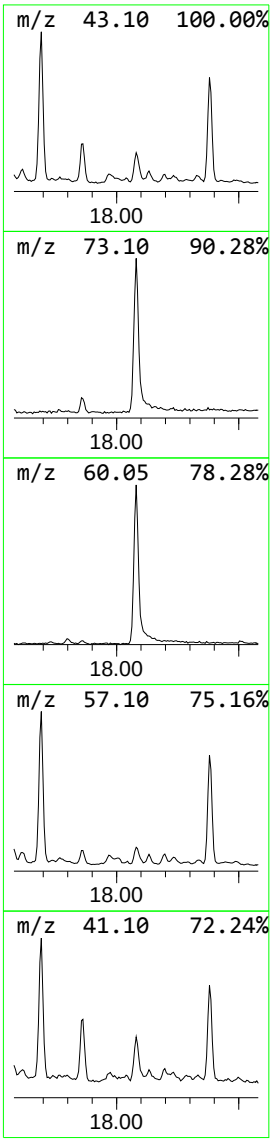
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 n-Hexadecanoic acid Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	5.60 ng/ul	732058	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





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Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

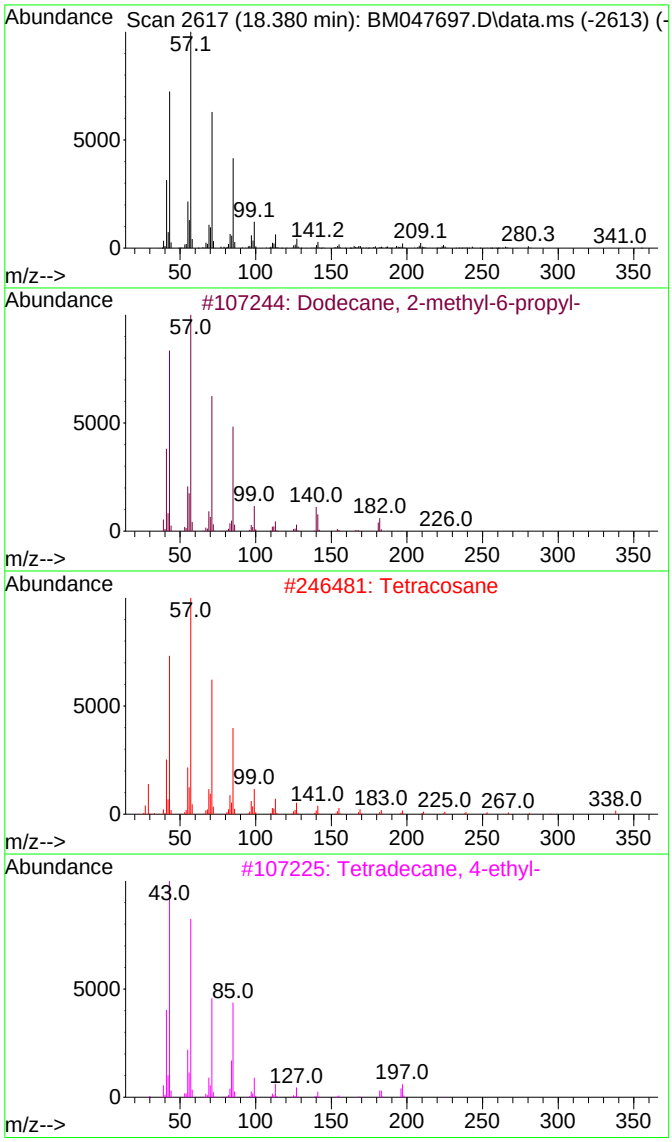
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

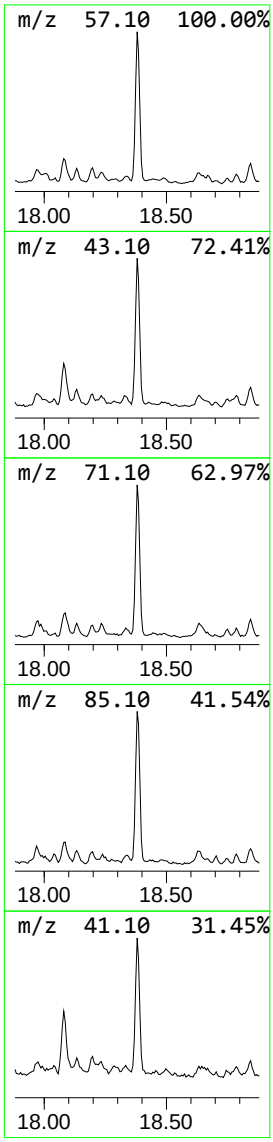
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	10.94 ng/ul	1430970	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

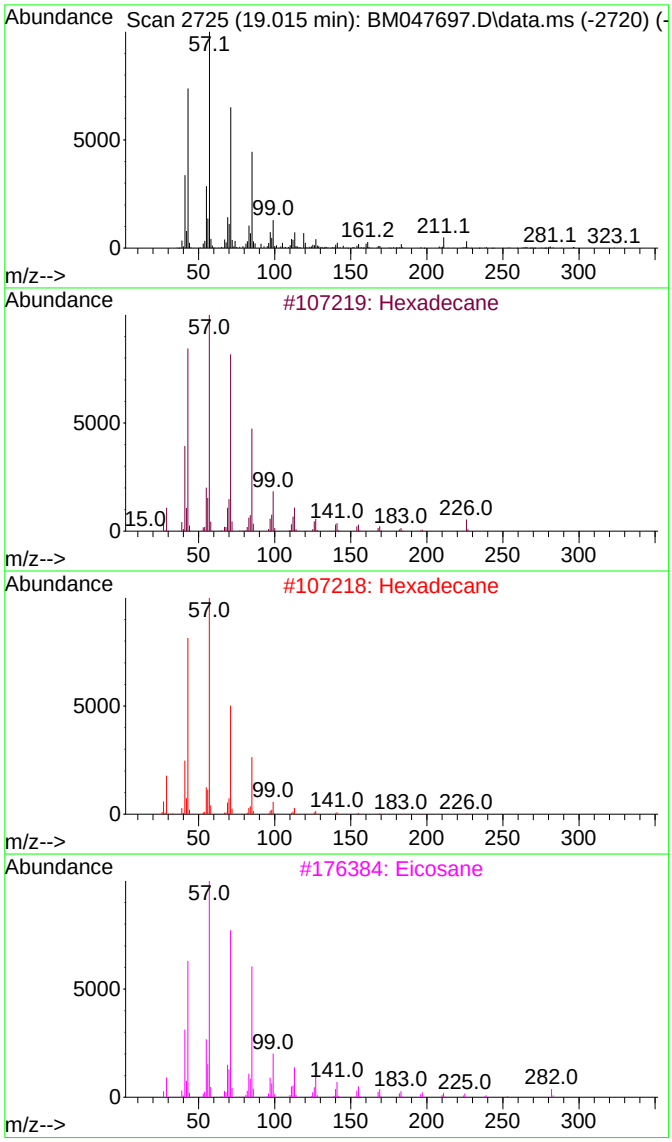
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

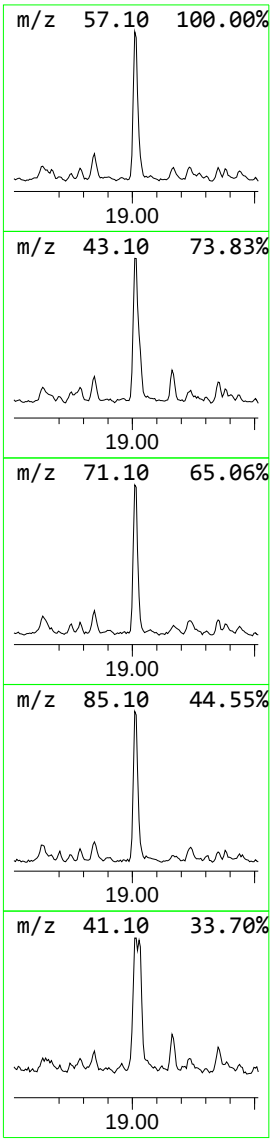
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.015	9.02 ng/ul	1180720	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Hexadecane	226	C16H34	000544-76-3	95
3	Eicosane	282	C20H42	000112-95-8	93
4	Hexadecane	226	C16H34	000544-76-3	93
5	Heneicosane	296	C21H44	000629-94-7	93





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Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

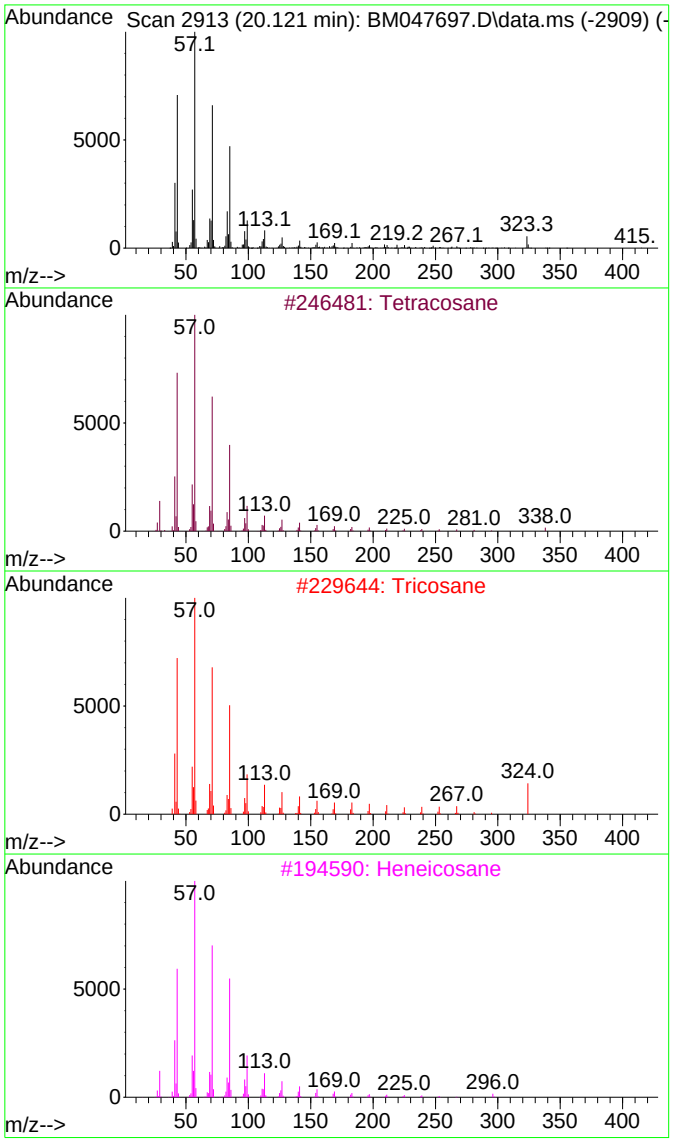
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

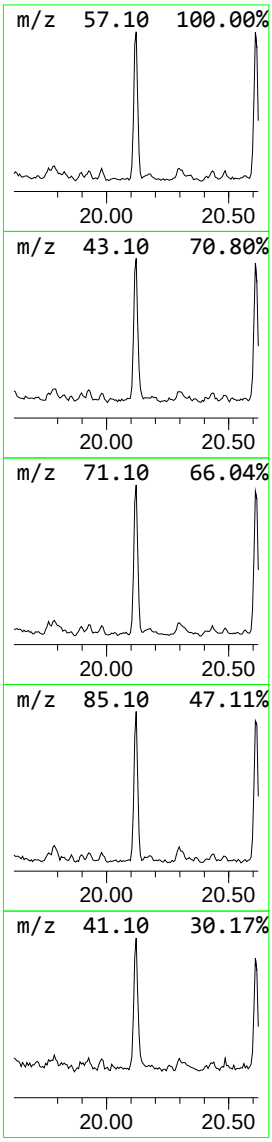
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.121	9.00 ng/ul	1144210	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tricosane	324	C23H48	000638-67-5	95
3	Heneicosane	296	C21H44	000629-94-7	95
4	Pentadecane	212	C15H32	000629-62-9	93
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91





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Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

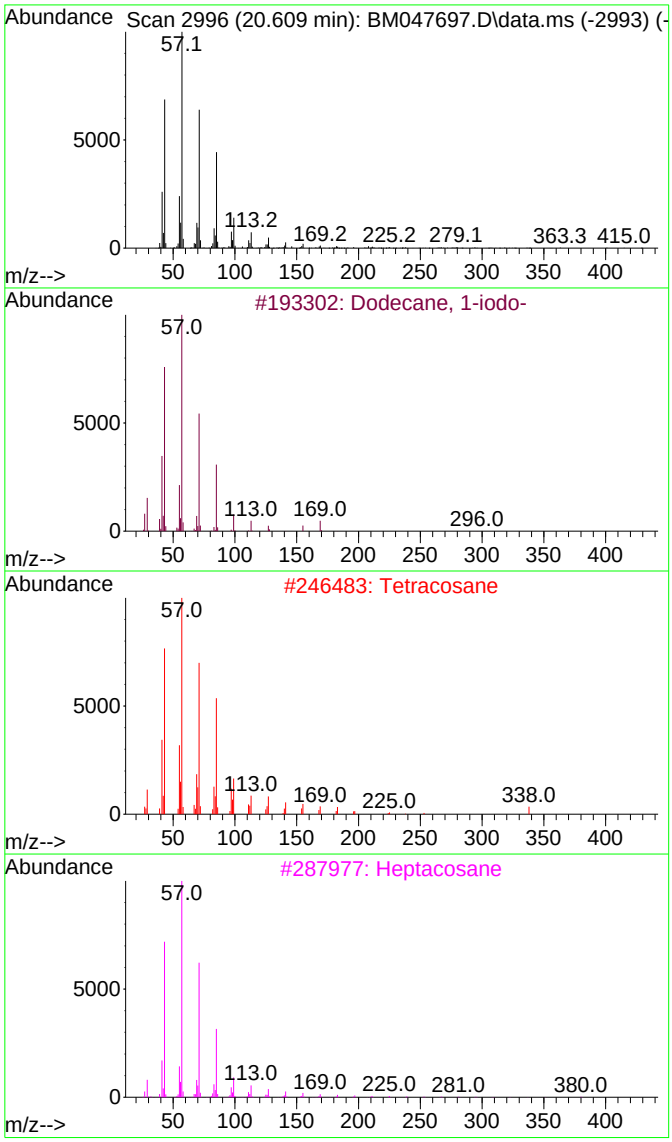
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

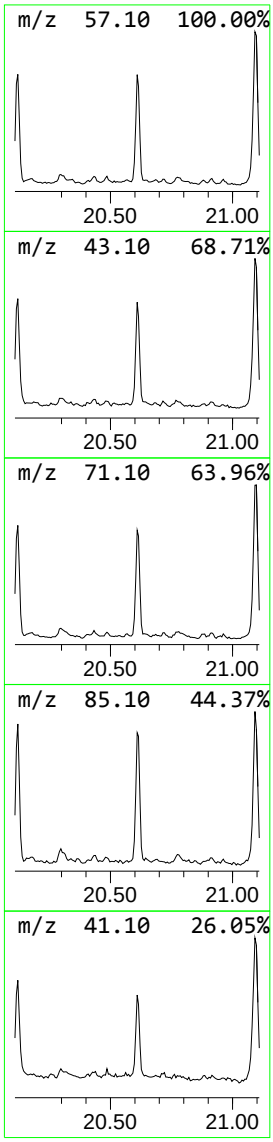
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 Dodecane, 1-iodo- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.609	5.02 ng/ul	637991	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

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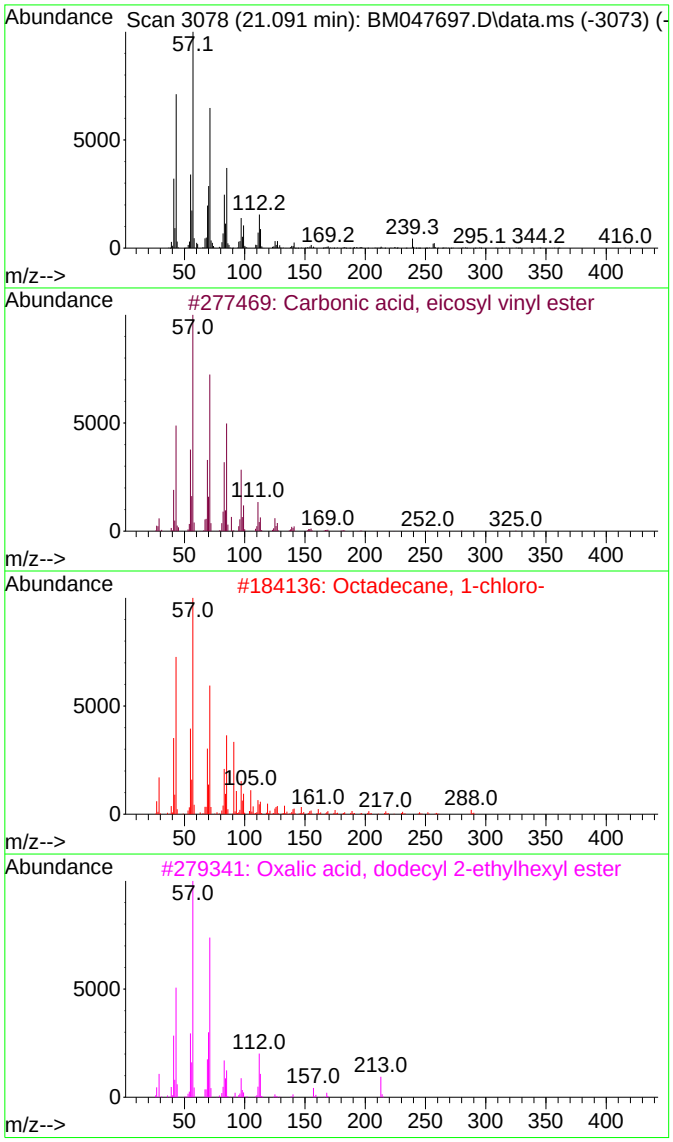
Quant Title : SVOA CALIBRATION

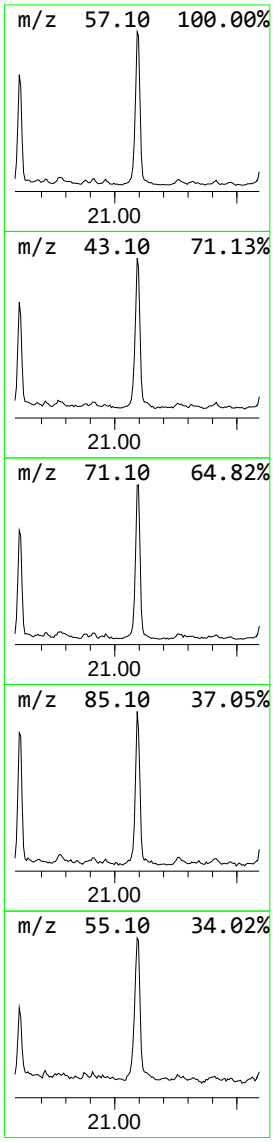
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 Carbonic acid, eicosyl viny... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	13.95 ng/ul	1772510	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
3	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	72
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72
5	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	64





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Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

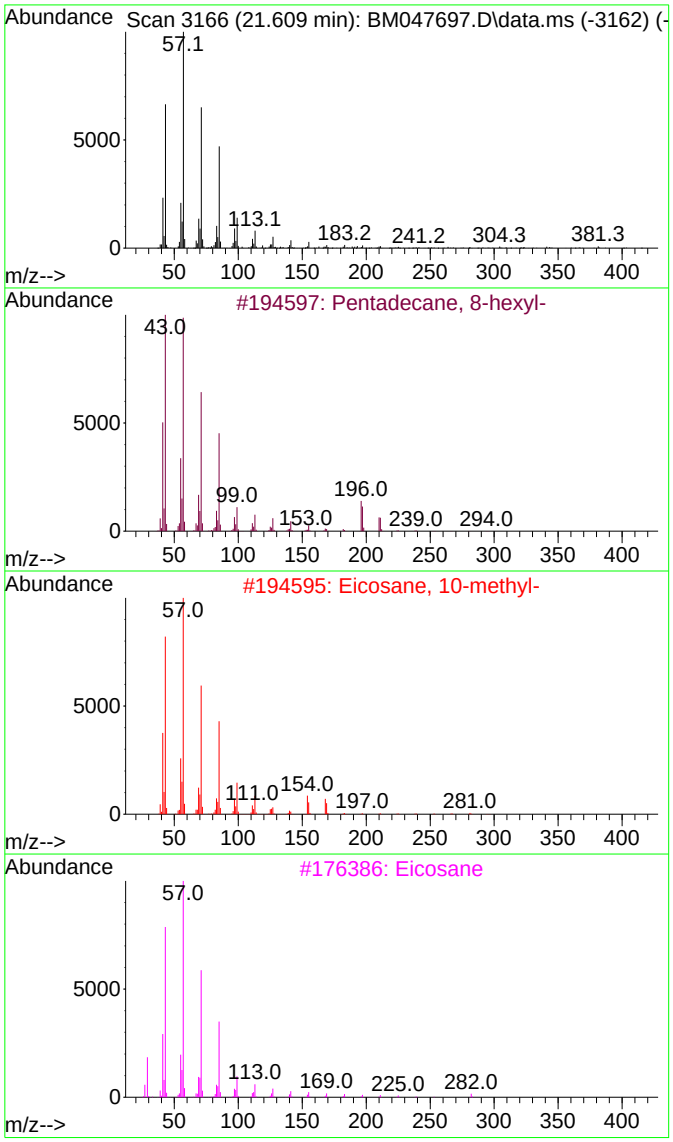
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

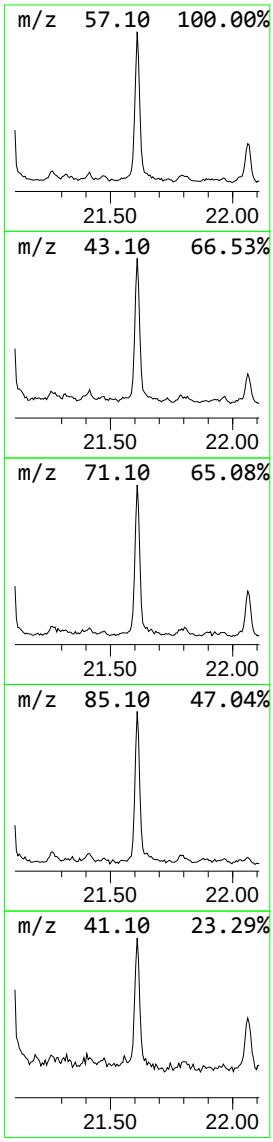
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.609	6.61 ng/ul	839593	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Eicosane	282	C20H42	000112-95-8	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCA6

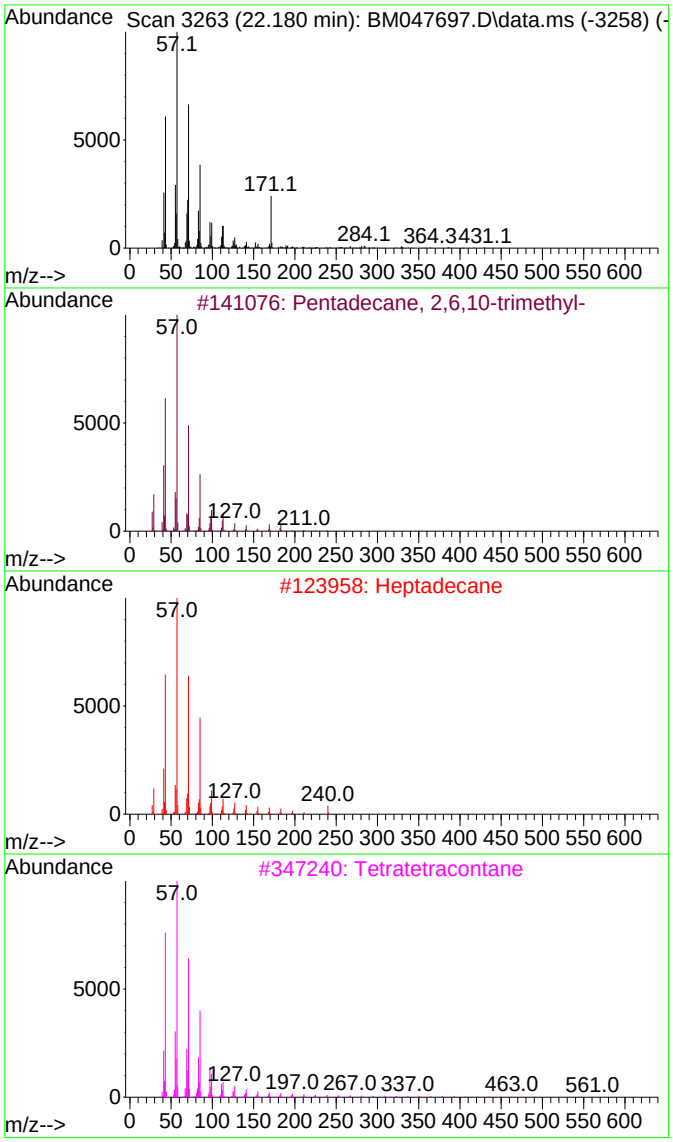
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

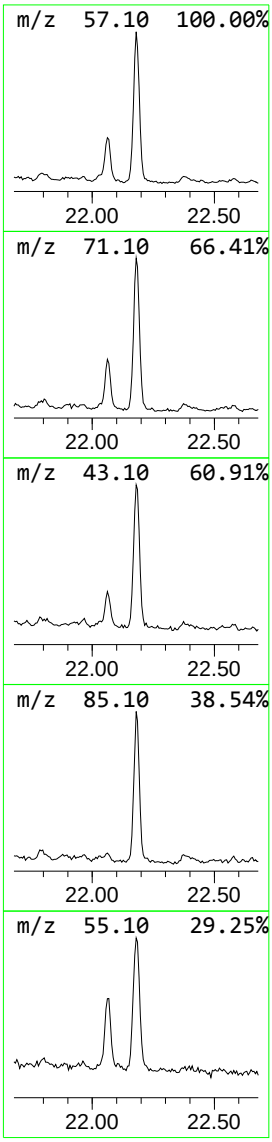
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	7.76 ng/ul	985946	Chrysene-d12	21.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Heptadecane	240	C17H36	000629-78-7	70
3	Tetratetracontane	619	C44H90	007098-22-8	68
4	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	64
5	Heneicosane	296	C21H44	000629-94-7	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047697.D
Acq On : 28 Sep 2024 18:39
Operator : RC/JU
Sample : P3927-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

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BNA_M
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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.840	17.5	ng/ul	2086860	1	7.816	2389330	20.0
(DEL) Alkane: S...	6.387	5.8	ng/ul	687213	1	7.816	2389330	20.0
(DEL) Alkane: C...	6.463	6.6	ng/ul	789695	1	7.816	2389330	20.0
(DEL) Alkane: S...	6.816	8.0	ng/ul	956209	1	7.816	2389330	20.0
(DEL) Alkane: S...	6.875	9.9	ng/ul	1184290	1	7.816	2389330	20.0
Benzene, 1-ethy...	6.910	7.5	ng/ul	902370	1	7.816	2389330	20.0
Benzene, 1,2,3-...	7.045	7.7	ng/ul	922257	1	7.816	2389330	20.0
Benzene, 1-ethy...	7.210	5.9	ng/ul	709153	1	7.816	2389330	20.0
2-Heptanone, 4,...	7.245	4.7	ng/ul	560447	1	7.816	2389330	20.0
(DEL) Alkane: S...	7.451	66.7	ng/ul	7962700	1	7.816	2389330	20.0
1-Hexanol, 2-et...	7.886	34.5	ng/ul	4116010	1	7.816	2389330	20.0
Mesitylene	7.933	7.3	ng/ul	876638	1	7.816	2389330	20.0
(DEL) Alkane: S...	8.016	4.8	ng/ul	578393	1	7.816	2389330	20.0
(DEL) Alkane: C...	8.110	6.2	ng/ul	738816	1	7.816	2389330	20.0
(DEL) Alkane: S...	8.357	13.8	ng/ul	1646760	1	7.816	2389330	20.0
(DEL) Alkane: S...	8.416	6.5	ng/ul	776159	1	7.816	2389330	20.0
Benzene, 1,4-di...	8.457	9.1	ng/ul	1082910	1	7.816	2389330	20.0
(DEL) Alkane: S...	8.592	11.2	ng/ul	1336750	1	7.816	2389330	20.0
Benzene, (1-met...	8.622	5.5	ng/ul	662360	1	7.816	2389330	20.0
Benzene, 2-ethy...	8.775	5.0	ng/ul	598938	1	7.816	2389330	20.0
o-Cymene	8.822	6.7	ng/ul	800244	1	7.816	2389330	20.0
(DEL) Alkane: S...	9.051	50.3	ng/ul	6004730	1	7.816	2389330	20.0
unknown-01	9.175	8.8	ng/ul	1045530	1	7.816	2389330	20.0
(DEL) Alkane: S...	10.045	2.2	ng/ul	661662	2	10.610	5905980	20.0
(DEL) Alkane: C...	10.992	6.1	ng/ul	1799290	2	10.610	5905980	20.0
(DEL) Alkane: S...	11.645	3.3	ng/ul	987110	2	10.610	5905980	20.0
Benzene, 1,3,5-...	11.710	11.4	ng/ul	3373970	2	10.610	5905980	20.0
unknown-02	11.880	5.2	ng/ul	1538680	2	10.610	5905980	20.0
(DEL) Alkane: S...	12.039	8.5	ng/ul	2513760	2	10.610	5905980	20.0
(DEL) Alkane: C...	12.074	3.4	ng/ul	990247	2	10.610	5905980	20.0
3-Trifluoroacet...	12.686	20.9	ng/ul	2381790	3	14.445	2282980	20.0
(DEL) Alkane: S...	12.998	6.4	ng/ul	731554	3	14.445	2282980	20.0
(DEL) Alkane: S...	13.286	22.1	ng/ul	2528220	3	14.445	2282980	20.0
Naphthalene, 2,...	13.768	7.8	ng/ul	889784	3	14.445	2282980	20.0
(DEL) Alkane: S...	13.945	8.9	ng/ul	1013490	3	14.445	2282980	20.0
3,4-Dimethyl(1H...	14.086	14.7	ng/ul	1676580	3	14.445	2282980	20.0
(DEL) Alkane: S...	14.363	246.1	ng/ul	28086900	3	14.445	2282980	20.0
unknown-03	14.821	4.9	ng/ul	563132	3	14.445	2282980	20.0
Naphthalene, 2,...	14.915	6.1	ng/ul	697332	3	14.445	2282980	20.0
Sulfurous acid,...	14.980	6.7	ng/ul	759066	3	14.445	2282980	20.0
4b,5,6,7,8,8a,9...	15.009	7.2	ng/ul	817675	3	14.445	2282980	20.0
9-Methyl-S-octa...	15.139	12.0	ng/ul	1367930	3	14.445	2282980	20.0
Methyl 2-diethy...	15.210	41.7	ng/ul	4755360	3	14.445	2282980	20.0
(DEL) Alkane: S...	15.304	40.2	ng/ul	4589780	3	14.445	2282980	20.0
(DEL) Alkane: S...	15.710	9.3	ng/ul	1055930	3	14.445	2282980	20.0
Benzophenone	15.804	12.1	ng/ul	1378200	3	14.445	2282980	20.0
unknown-04	16.080	14.5	ng/ul	1902730	4	17.186	2616720	20.0
(DEL) Alkane: S...	16.168	23.6	ng/ul	3081400	4	17.186	2616720	20.0
unknown-05	16.509	6.9	ng/ul	906290	4	17.186	2616720	20.0
(DEL) Alkane: S...	16.956	17.9	ng/ul	2338330	4	17.186	2616720	20.0
(DEL) Alkane: S...	17.009	11.8	ng/ul	1537370	4	17.186	2616720	20.0
9,9-Dimethyl-9-...	17.480	9.1	ng/ul	1196460	4	17.186	2616720	20.0

(DEL) Alkane: S...	17.692	15.0	ng/ul	1962640	4	17.186	2616720	20.0
Hexadecanoic ac...	17.862	7.6	ng/ul	989373	4	17.186	2616720	20.0
n-Hexadecanoic ...	18.080	5.6	ng/ul	732058	4	17.186	2616720	20.0
(DEL) Alkane: S...	18.380	10.9	ng/ul	1430970	4	17.186	2616720	20.0
(DEL) Alkane: S...	19.015	9.0	ng/ul	1180720	4	17.186	2616720	20.0
(DEL) Alkane: S...	20.121	9.0	ng/ul	1144210	5	21.403	2541350	20.0
Dodecane, 1-iodo-	20.609	5.0	ng/ul	637991	5	21.403	2541350	20.0
Carbonic acid, ...	21.092	13.9	ng/ul	1772510	5	21.403	2541350	20.0
(DEL) Alkane: S...	21.609	6.6	ng/ul	839593	5	21.403	2541350	20.0
(DEL) Alkane: S...	22.180	7.8	ng/ul	985946	5	21.403	2541350	20.0

Instrument :
BNA_M
ClientSampleId :
DDCA6