LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047934.D
Acq On : 09 Oct 2024 05:36
Operator : RC/JU
Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK6

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: BM047934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.669	112	116	123	rVB	69353	89228	0.91%	0.070%
2	3.763	127	132	140	rVB	443990	554726	5.65%	0.436%
3	3.840	141	145	151	rBV2	40843	58239	0.59%	0.046%
4	4.540	260	264	273	rVB	93287	134961	1.38%	0.106%
5	4.904	321	326	332	rVB	52463	74326	0.76%	0.058%
6	4.999	337	342	350	rBV	100610	156537	1.60%	0.123%
7	6.798	638	648	654	rBV3	49213	99783	1.02%	0.078%
8	6.963	666	676	690	rVB	831224	1530330	15.59%	1.204%
9	7.122	697	703	711	rBV	687289	1048320	10.68%	0.825%
10	7.328	732	738	747	rBV	872511	1374451	14.01%	1.081%
11	7.792	810	817	824	rBV	933404	1488809	15.17%	1.171%
12	7.857	824	828	837	rVB3	28569	58708	0.60%	0.046%
13	8.498	930	937	945	rBV	850936	1374467	14.01%	1.081%
14	8.610	950	956	964	rVB	216251	358256	3.65%	0.282%
15	8.945	1006	1013	1023	rVB	753250	1243294	12.67%	0.978%
16	9.510	1100	1109	1117	rBV	89482	151720	1.55%	0.119%
17	9.669	1128	1136	1143	rBV	623556	1029764	10.49%	0.810%
18	9.834	1156	1164	1171	rBV	83372	164972	1.68%	0.130%
19	10.022	1188	1196	1202	rBV	36715	73044	0.74%	0.057%
20	10.210	1220	1228	1238	rVV	983774	1630788	16.62%	1.283%
21	10.586	1284	1292	1297	rBV	1240978	2101991	21.42%	1.654%
22	10.628	1297	1299	1305	rVV2	154678	225925	2.30%	0.178%
23	10.722	1309	1315	1334	rVB	69550	212222	2.16%	0.167%
24	11.122	1377	1383	1394	rVB4	52080	98451	1.00%	0.077%
25	11.375	1421	1426	1432	rVB4	26506	52921	0.54%	0.042%
26	12.251	1569	1575	1582	rVB2	38772	74875	0.76%	0.059%
27	12.792	1663	1667	1679	rVB4	31211	72392	0.74%	0.057%
28	13.257	1742	1746	1752	rVB	43141	62430	0.64%	0.049%
29	13.322	1752	1757	1764	rBV5	39108	91126	0.93%	0.072%
30	13.398	1765	1770	1777	rVB	94505	152867	1.56%	0.120%
31	13.569	1792	1799	1803	rBV	56109	127110	1.30%	0.100%
32	13.757	1824	1831	1835	rBV3	45185	80255	0.82%	0.063%
33	13.833	1835	1844	1850	rBV	1460367	2098748	21.39%	1.651%
34	14.121	1882	1893	1906	rBV	1800152	3083347	31.42%	2.426%
35	14.274	1912	1919	1925	rBV9	56856	102593	1.05%	0.081%
36	14.427	1935	1945	1951	rBV	1772260	2695216	27.46%	2.120%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047934.D
Acq On : 09 Oct 2024 05:36
Operator : RC/JU
Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK6

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	14.492	1951	1956	1963	rVV2	169875	316544	3.23%	0.249%
38	14.551	1963	1966	1971	rVB2	53183	75756	0.77%	0.060%
39	14.627	1973	1979	1986	rBV2	710180	1314152	13.39%	1.034%
40	14.680	1986	1988	1996	rVV2	187308	286450	2.92%	0.225%
41	14.774	2000	2004	2009	rVV2	59439	104780	1.07%	0.082%
42	14.827	2009	2013	2021	rVV	74336	166647	1.70%	0.131%
43	14.898	2021	2025	2030	rVB2	82996	123724	1.26%	0.097%
44	15.227	2076	2081	2087	rBV6	29937	55368	0.56%	0.044%
45	15.421	2108	2114	2119	rBV	2327819	3294788	33.57%	2.592%
46	15.474	2119	2123	2128	rVB	115776	148831	1.52%	0.117%
47	15.533	2128	2133	2141	rVB	525309	718368	7.32%	0.565%
48	15.604	2141	2145	2149	rBV7	33233	55934	0.57%	0.044%
49	15.680	2154	2158	2163	rVB3	72008	105742	1.08%	0.083%
50	15.780	2169	2175	2185	rVB	1082308	1575776	16.06%	1.240%
51	15.915	2194	2198	2205	rVB	39398	71654	0.73%	0.056%
52	15.998	2208	2212	2218	rVB5	61035	103120	1.05%	0.081%
53	16.145	2233	2237	2244	rBV4	86283	137033	1.40%	0.108%
54	16.239	2249	2253	2259	rBV	208565	309344	3.15%	0.243%
55	16.345	2267	2271	2277	rBV	93131	138944	1.42%	0.109%
56	16.398	2277	2280	2284	rVB	44610	61587	0.63%	0.048%
57	16.574	2306	2310	2314	rBV6	38721	52154	0.53%	0.041%
58	16.821	2348	2352	2359	rVB	132261	213123	2.17%	0.168%
59	16.927	2367	2370	2374	rVB2	107467	136398	1.39%	0.107%
60	16.986	2376	2380	2385	rVB2	136265	199693	2.03%	0.157%
61	17.068	2390	2394	2401	rVB6	71241	161289	1.64%	0.127%
62	17.168	2402	2411	2414	rBV	2152464	3073657	31.32%	2.418%
63	17.210	2414	2418	2423	rVV	2570695	3587143	36.55%	2.822%
64	17.268	2423	2428	2432	rVV	2431130	3744330	38.16%	2.946%
65	17.298	2432	2433	2438	rVV	494712	482735	4.92%	0.380%
66	17.357	2438	2443	2449	rVB2	121865	218122	2.22%	0.172%
67	17.457	2457	2460	2463	rBV2	62046	61984	0.63%	0.049%
68	17.568	2472	2479	2483	rBV	290966	477580	4.87%	0.376%
69	17.751	2506	2510	2516	rVB3	114801	199193	2.03%	0.157%
70	18.009	2550	2554	2555	rBV3	104399	131269	1.34%	0.103%
71	18.062	2556	2563	2572	rVV2	1395154	3065100	31.23%	2.411%
72	18.168	2578	2581	2587	rBV	98529	151258	1.54%	0.119%
73	18.233	2587	2592	2596	rBV2	617752	1040997	10.61%	0.819%
74	18.274	2596	2599	2607	rVB	238111	369691	3.77%	0.291%
75	18.357	2607	2613	2617	rBV3	147906	352382	3.59%	0.277%
76	18.545	2640	2645	2648	rBV	314551	481138	4.90%	0.379%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047934.D
Acq On : 09 Oct 2024 05:36
Operator : RC/JU
Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK6

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	18.580	2648	2651	2657	rVB	587914	762410	7.77%	0.600%
78	18.786	2684	2686	2691	rVB3	154728	179564	1.83%	0.141%
79	18.962	2712	2716	2719	rBV	266863	406676	4.14%	0.320%
80	18.992	2719	2721	2725	rVV2	125277	170104	1.73%	0.134%
81	19.098	2735	2739	2747	rBV	337245	597080	6.08%	0.470%
82	19.221	2755	2760	2767	rVB	7174713	9813355	100.00%	7.720%
83	19.339	2777	2780	2783	rBV	473709	545890	5.56%	0.429%
84	19.556	2812	2817	2819	rBV2	3780628	5478923	55.83%	4.310%
85	19.586	2819	2822	2830	rVB	4931299	6527308	66.51%	5.135%
86	19.903	2872	2876	2878	rBV	357515	581038	5.92%	0.457%
87	20.074	2901	2905	2908	rBV	777526	1044567	10.64%	0.822%
88	20.174	2919	2922	2926	rBV	524310	642688	6.55%	0.506%
89	20.821	3029	3032	3037	rVB	670965	878271	8.95%	0.691%
90	21.039	3066	3069	3071	rBV	484101	632322	6.44%	0.497%
91	21.068	3071	3074	3082	rVB4	2440853	3778020	38.50%	2.972%
92	21.297	3110	3113	3117	rVB	1639679	1827130	18.62%	1.437%
93	21.380	3122	3127	3134	rVV3	3333351	8822963	89.91%	6.941%
94	21.439	3134	3137	3150	rVB	3293888	5055106	51.51%	3.977%
95	22.174	3254	3262	3270	rBV3	2220771	5845453	59.57%	4.598%
96	23.456	3473	3480	3487	rBV	2599632	7467148	76.09%	5.874%
97	23.603	3501	3505	3514	rVB2	1762185	3681846	37.52%	2.896%
98	24.403	3635	3641	3650	rVB	1310399	3246857	33.09%	2.554%
99	25.456	3814	3820	3830	rVB	1499699	4090150	41.68%	3.218%
100	25.580	3835	3841	3851	rVB2	1232043	3651071	37.21%	2.872%

Sum of corrected areas: 127116910

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047934.D
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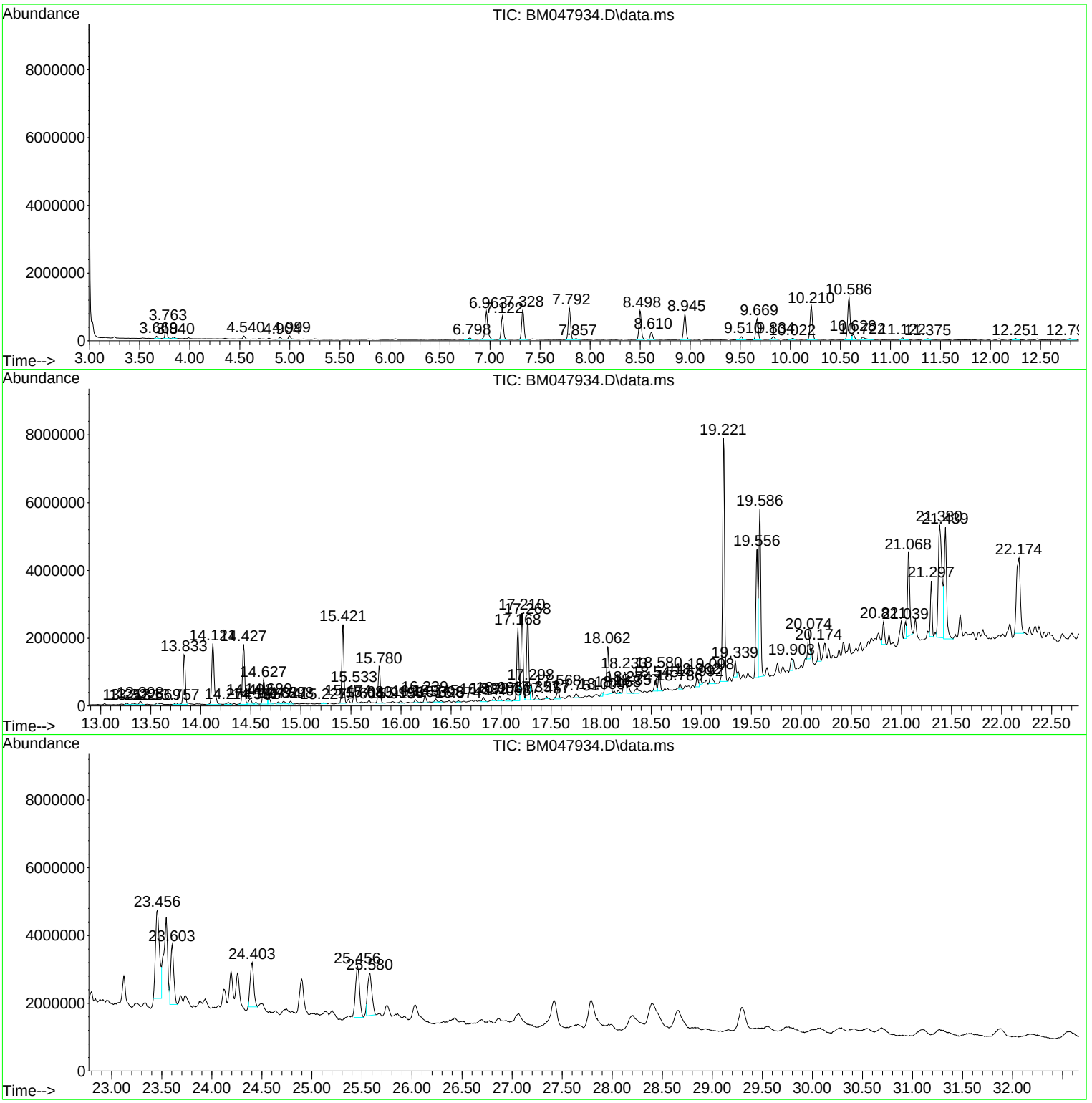
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK6

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\BM100724\
Data File : BM047934.D
Acq On : 09 Oct 2024 05:36
Operator : RC/JU
Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK6

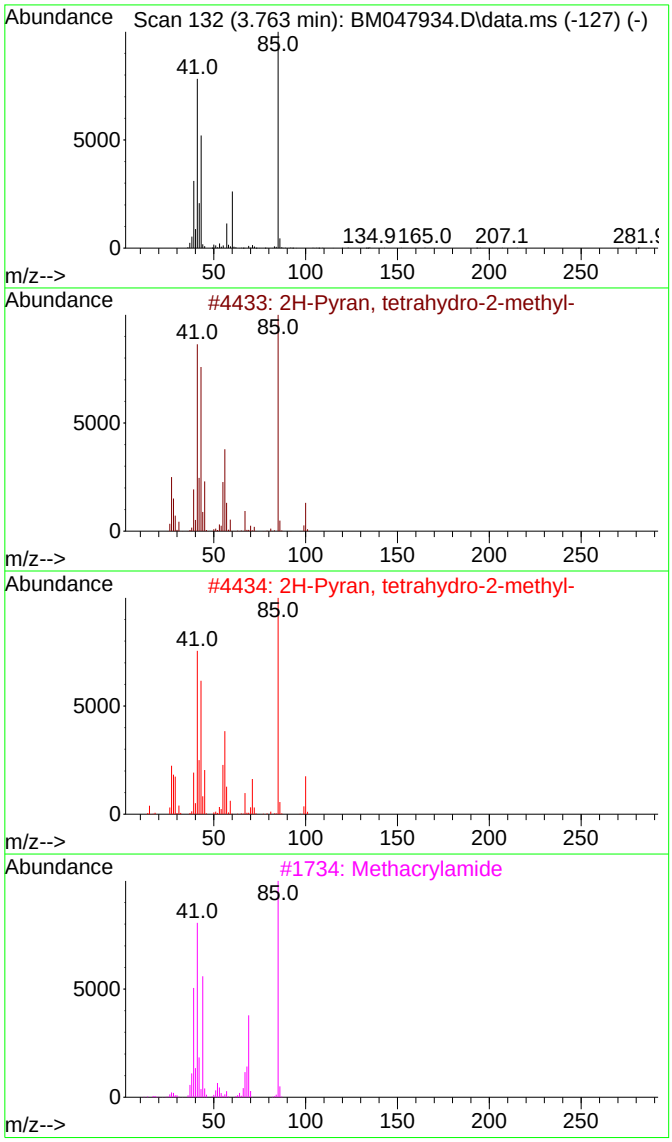
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

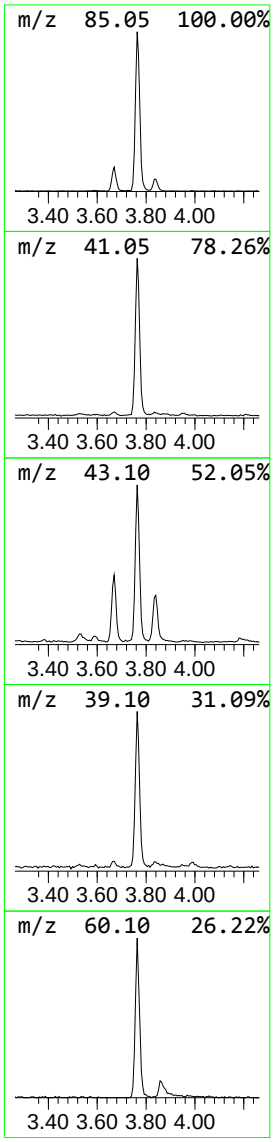
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.763	7.45 ng/ul	554726	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	50
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3	Methacrylamide	85	C4H7NO	000079-39-0	36
4	Thiazole	85	C3H3NS	000288-47-1	25
5	Thiazole	85	C3H3NS	000288-47-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047934.D
Acq On : 09 Oct 2024 05:36
Operator : RC/JU
Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK6

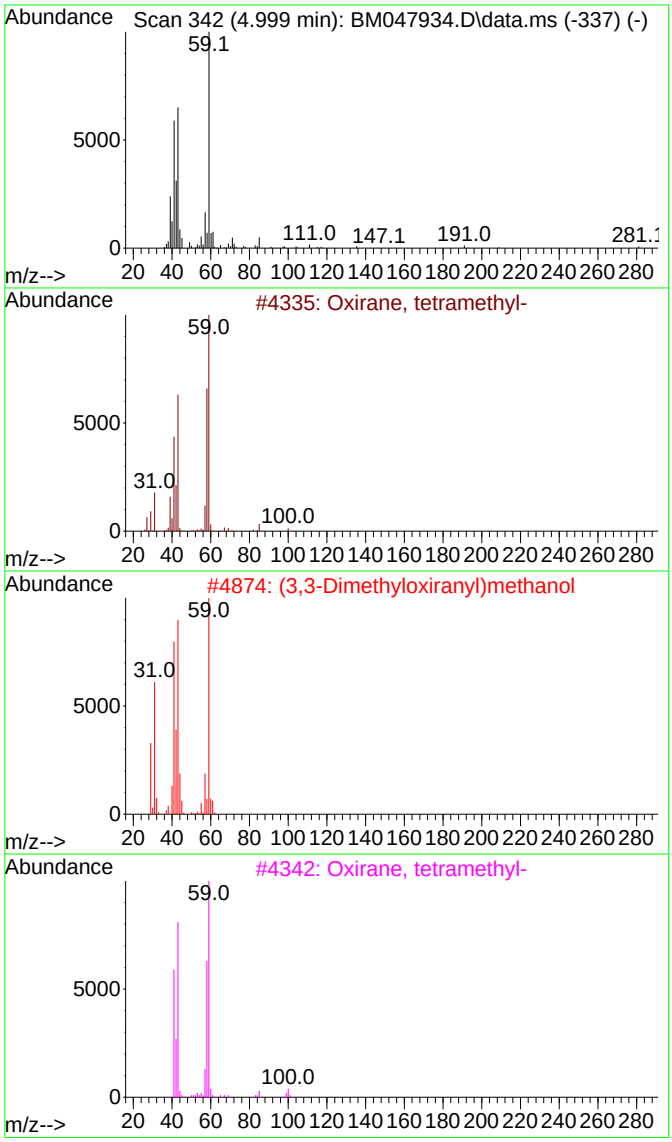
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

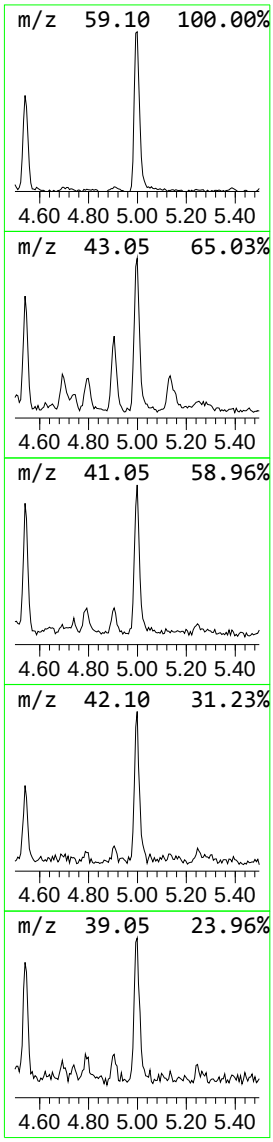
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Oxirane, tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.999	2.10 ng/ul	156537	1,4-Dichlorobenzene-d4	7.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	72
2	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	72
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	72
4	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
5	Acetamide	59	C2H5NO	000060-35-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047934.D
Acq On : 09 Oct 2024 05:36
Operator : RC/JU
Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK6

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

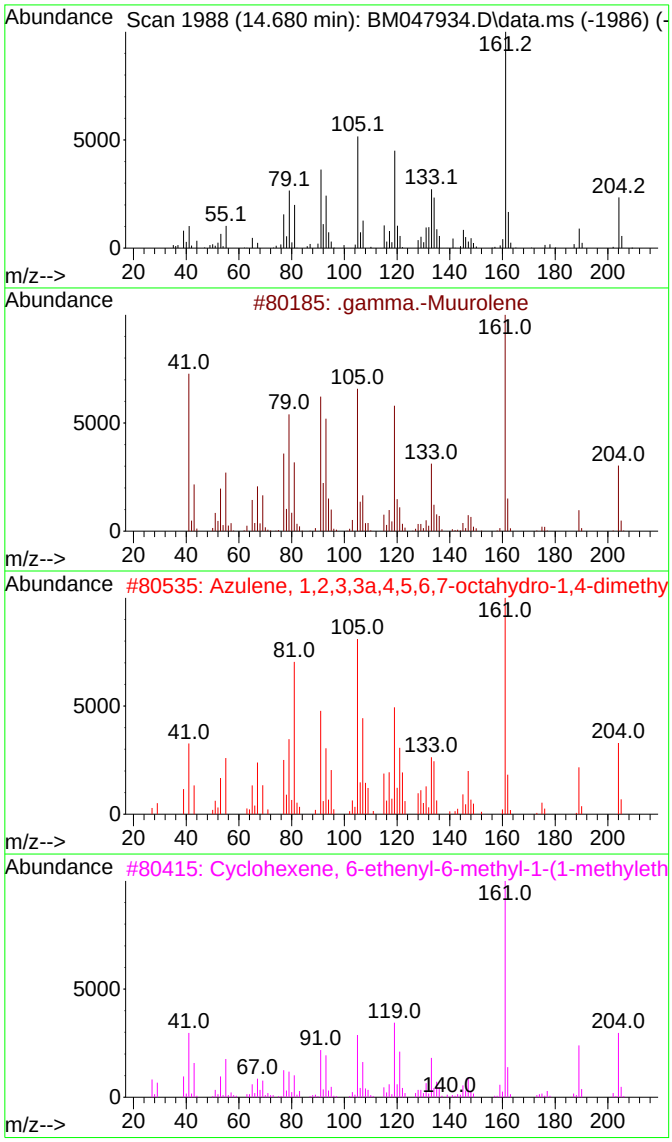
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

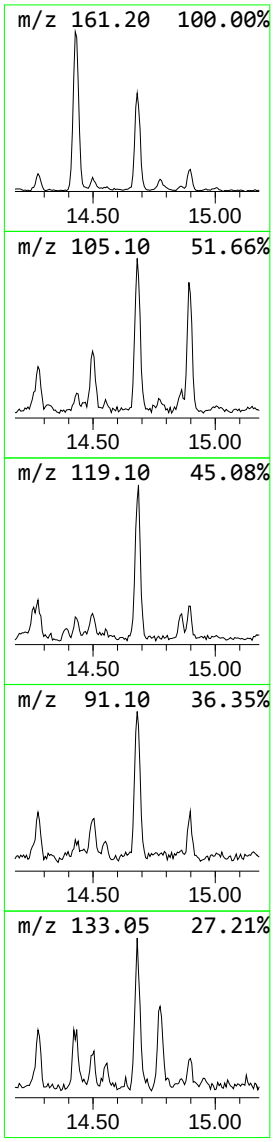
****

Peak Number 4 .gamma.-Muurolene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.680	2.13 ng/ul	286450	Acenaphthene-d10	14.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Muurolene	204	C15H24	030021-74-0	91
2	Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	90
3	Cyclohexene, 6-ethenyl-6-methyl-...	204	C15H24	005951-67-7	90
4	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	90
5	.gamma.-Muurolene	204	C15H24	030021-74-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047934.D
Acq On : 09 Oct 2024 05:36
Operator : RC/JU
Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK6

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

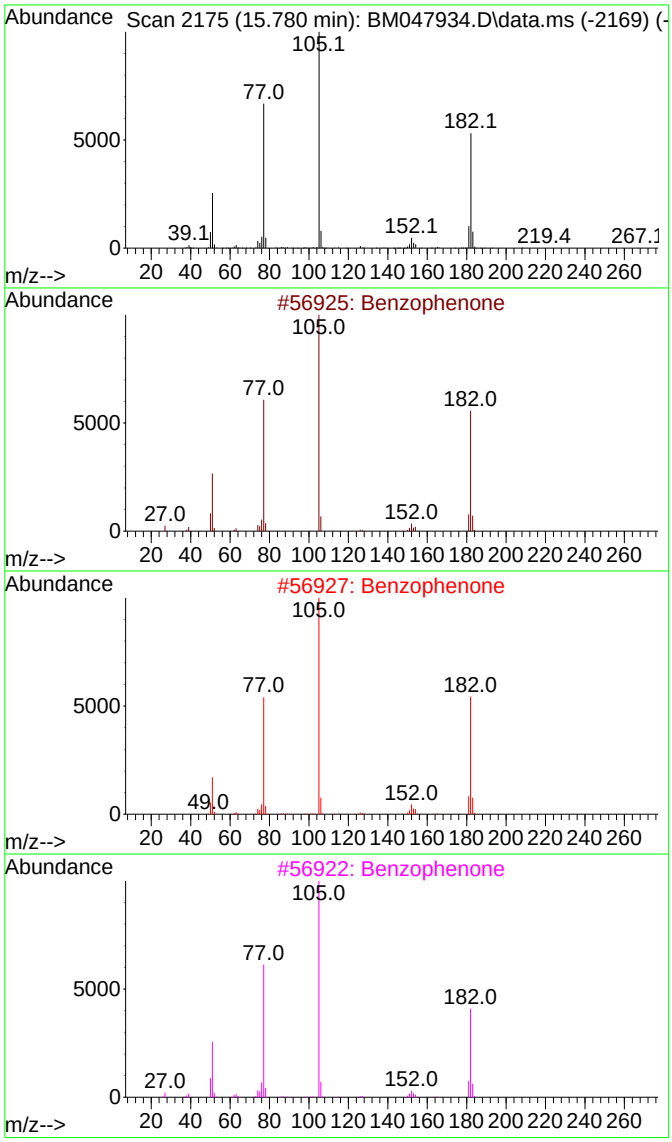
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

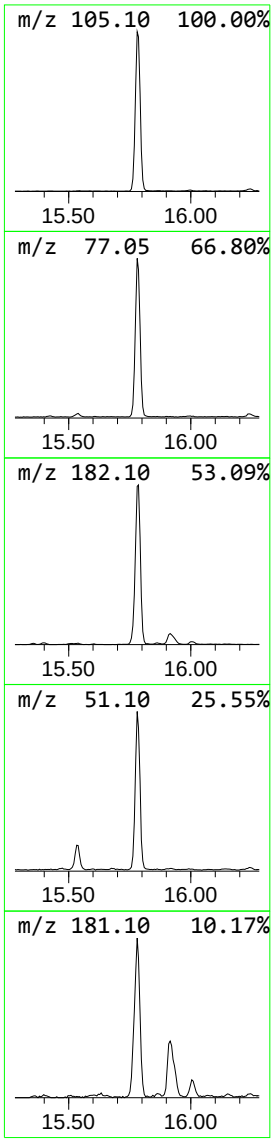
****

Peak Number 5 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.780	11.69 ng/ul	1575780	Acenaphthene-d10	14.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Azobenzene	182	C12H10N2	000103-33-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047934.D
Acq On : 09 Oct 2024 05:36
Operator : RC/JU
Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK6

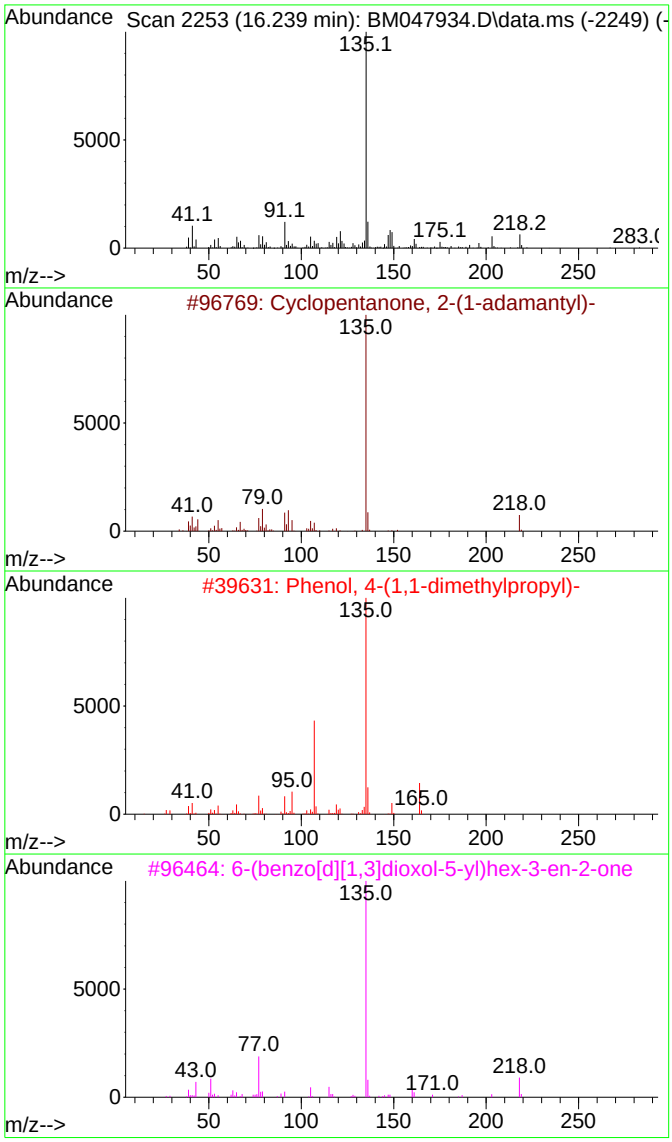
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

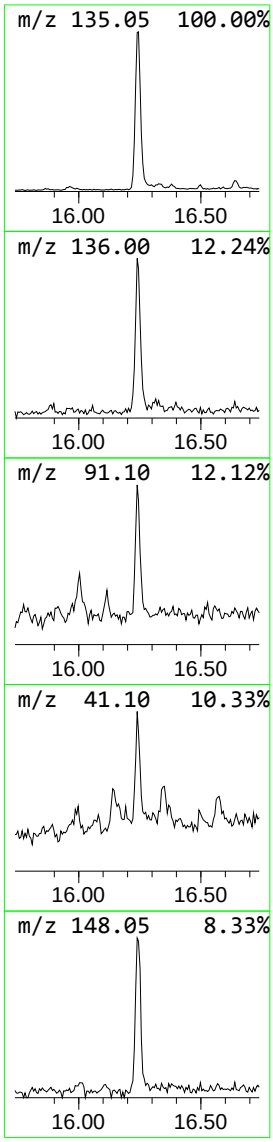
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentanone, 2-(1-adaman... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	2.01 ng/ul	309344	Phenanthrene-d10	17.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-(1-adamantyl)-	218	C15H22O	069010-50-0	64
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
3	6-(benzo[d][1,3]dioxol-5-yl)hex-...	218	C13H14O3	075787-97-2	59
4	meso-Hexestrol, O,O'-bis(n-propy...	442	C26H34O6	1000487-65-0	59
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59





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Acq On : 09 Oct 2024 05:36
Operator : RC/JU
Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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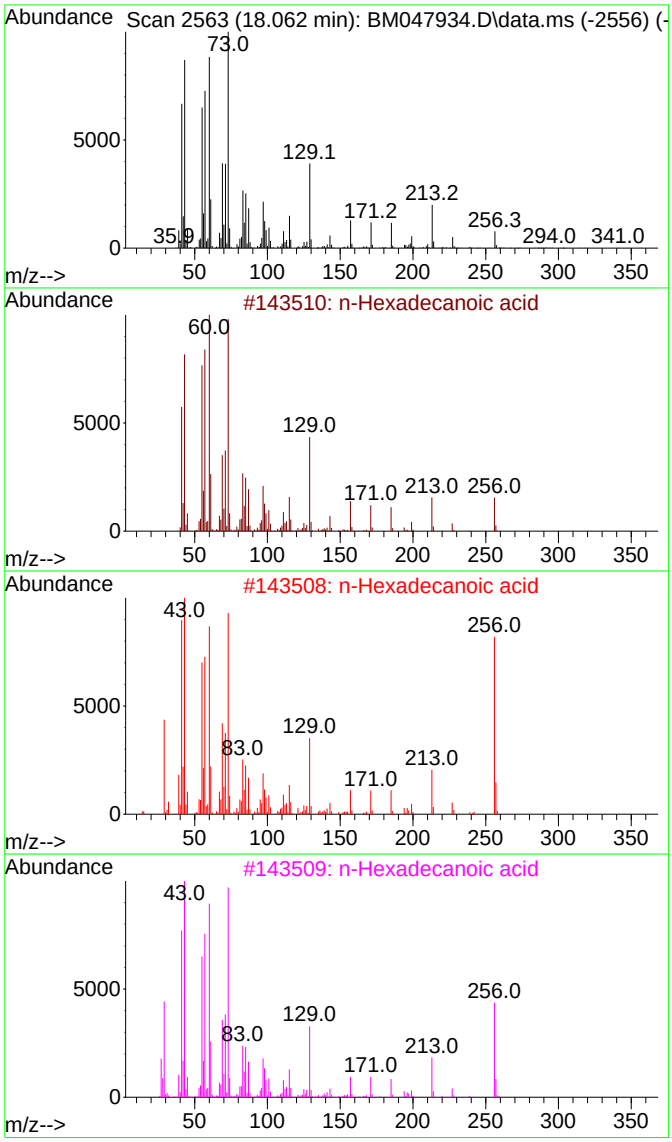
Quant Title : SVOA CALIBRATION

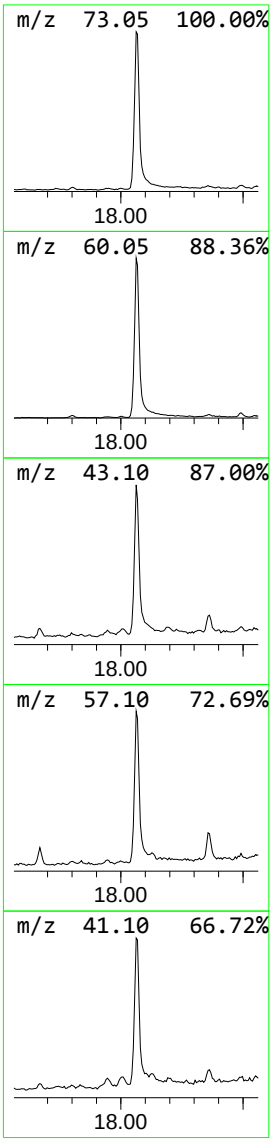
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	19.94 ng/ul	3065100	Phenanthrene-d10	17.168

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4EK6

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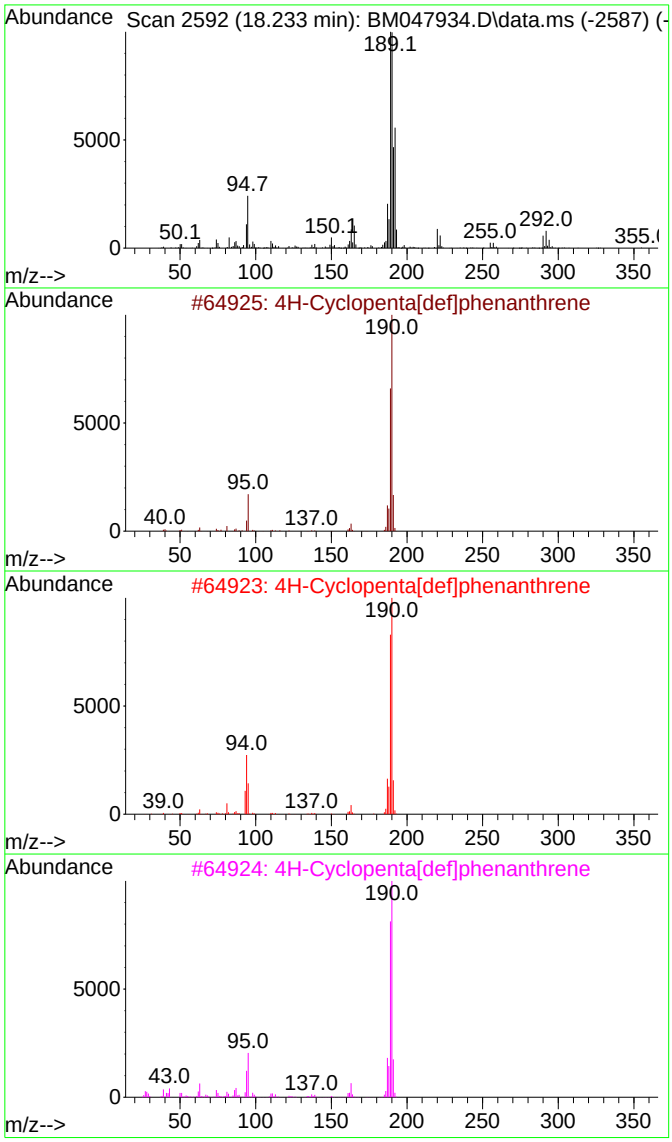
Quant Title : SVOA CALIBRATION

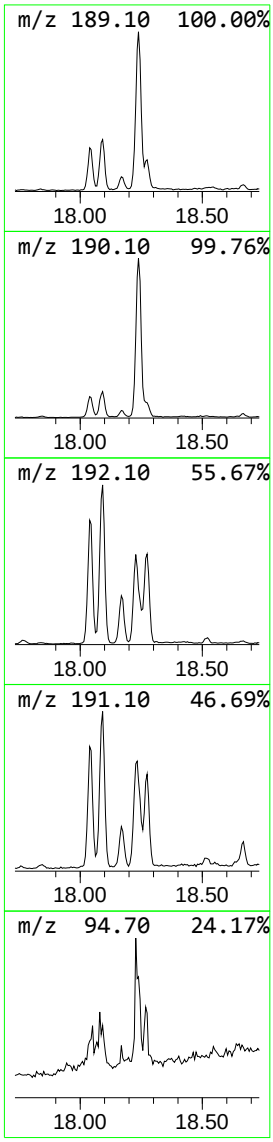
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	6.77 ng/ul	1041000	Phenanthrene-d10	17.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	47





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4EK6

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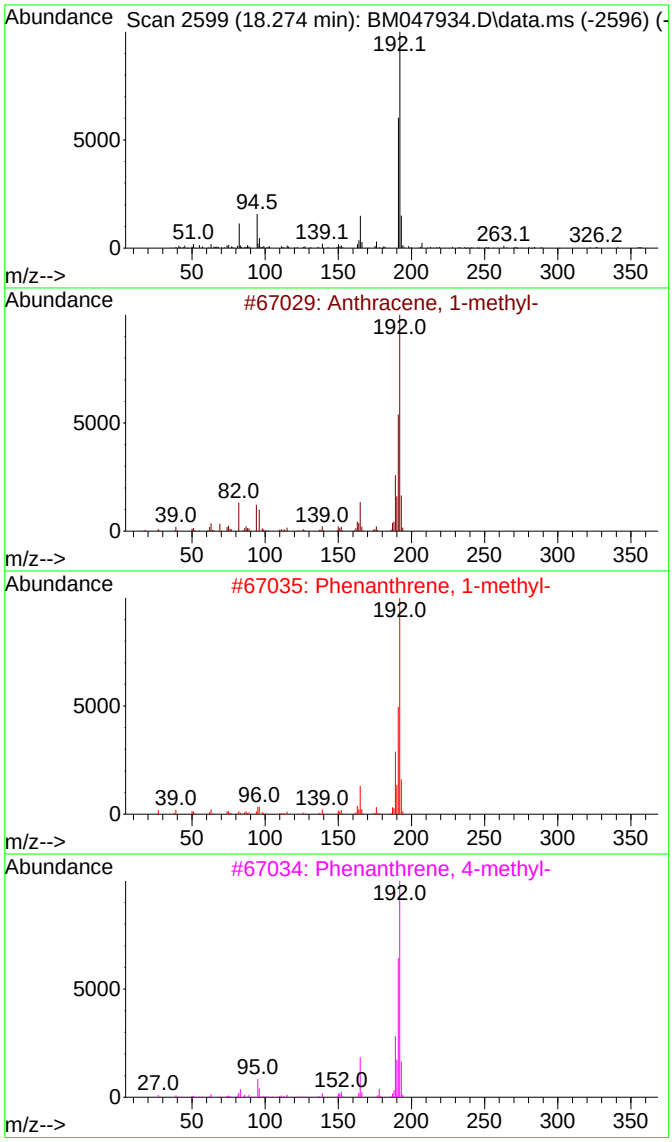
Quant Title : SVOA CALIBRATION

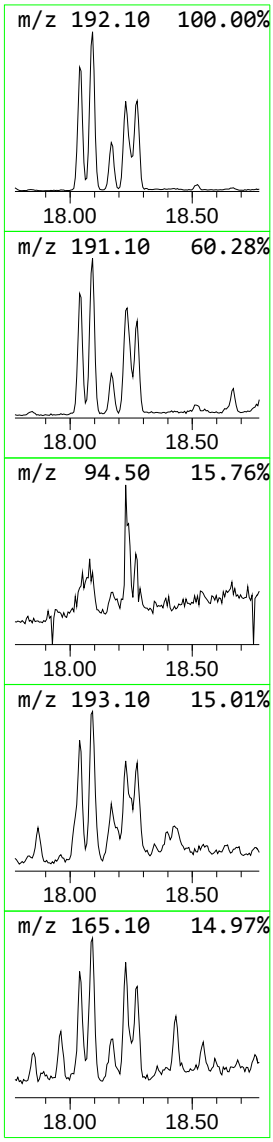
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	2.41 ng/ul	369691	Phenanthrene-d10	17.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83





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Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK6

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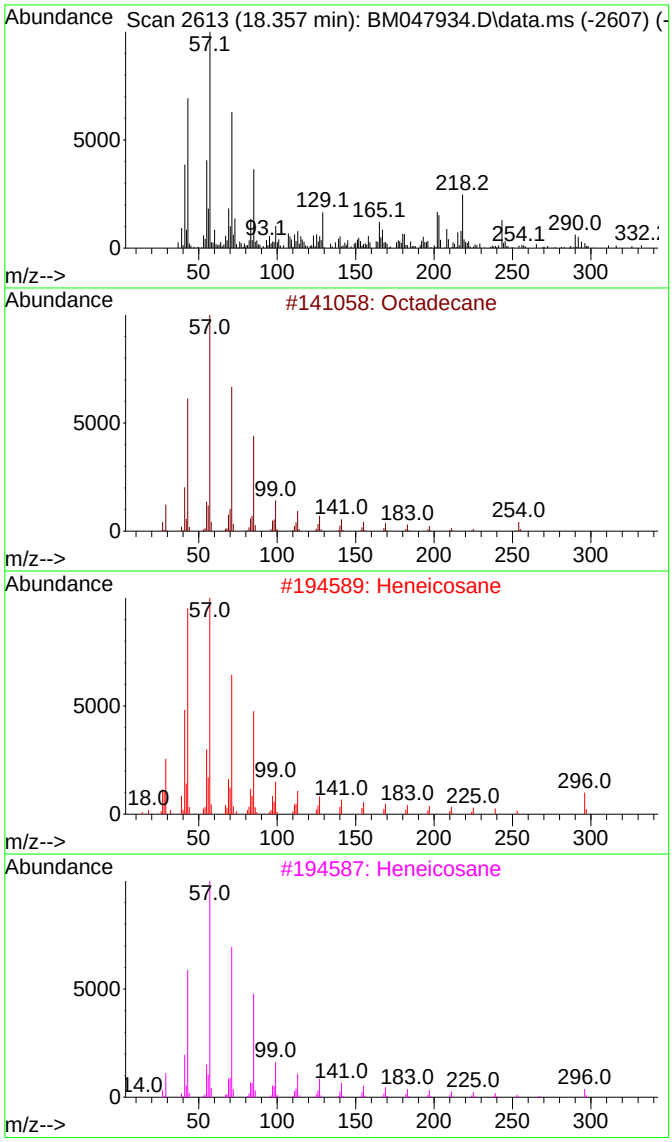
Quant Title : SVOA CALIBRATION

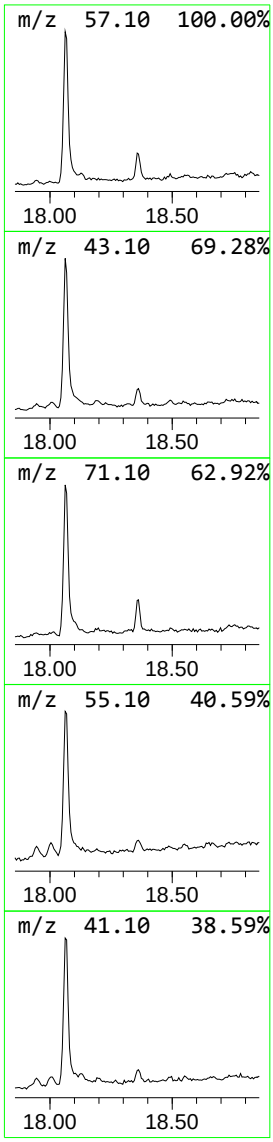
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	2.29 ng/ul	352382	Phenanthrene-d10	17.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	52
2	Heneicosane	296	C21H44	000629-94-7	46
3	Heneicosane	296	C21H44	000629-94-7	46
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	46
5	Heneicosane	296	C21H44	000629-94-7	46





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Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK6

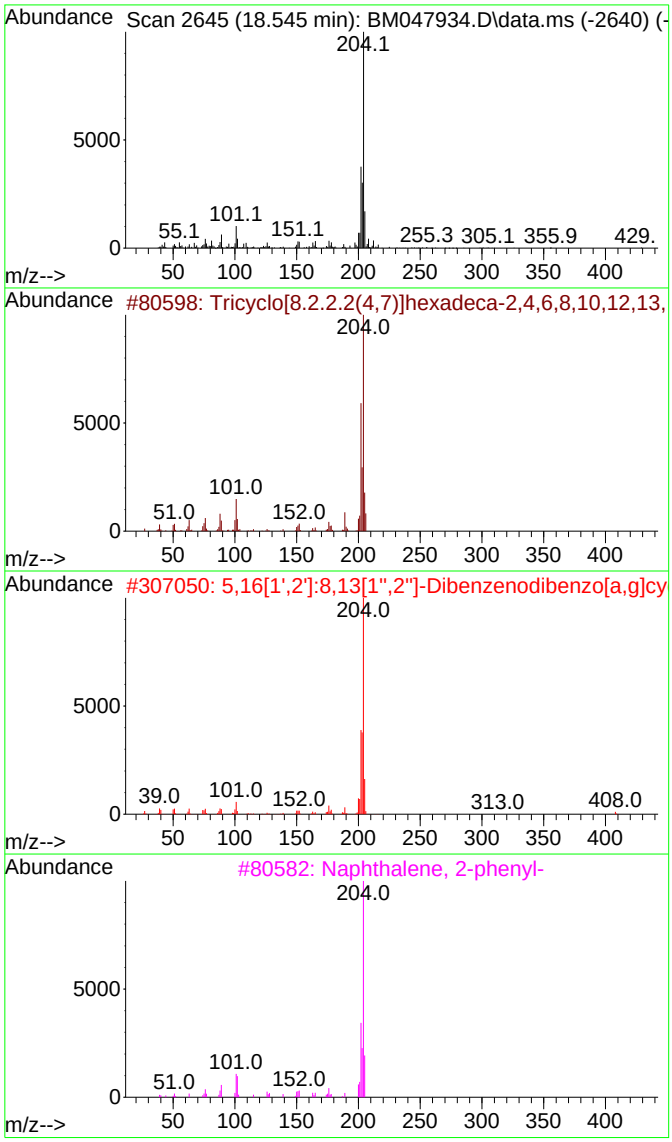
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

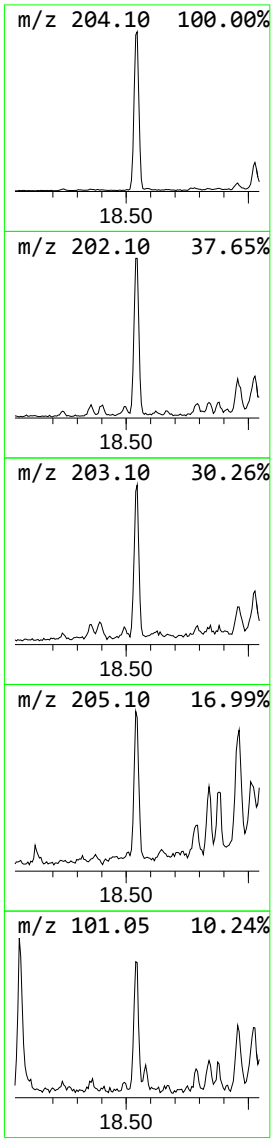
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	3.13 ng/ul	481138	Phenanthrene-d10	17.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	90
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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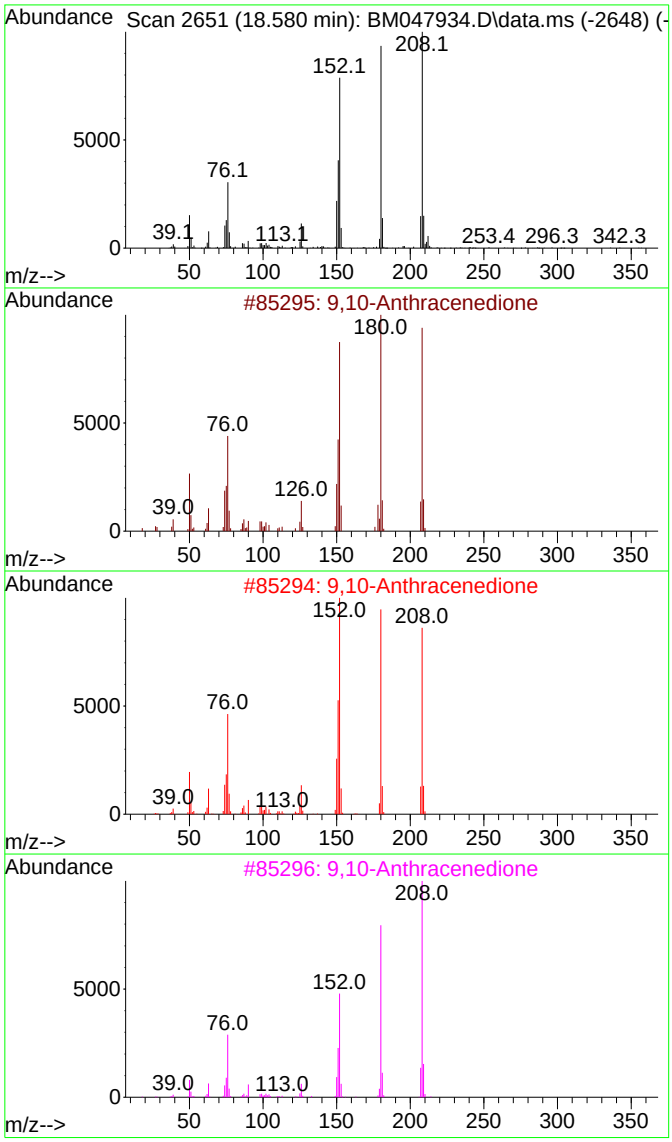
Quant Title : SVOA CALIBRATION

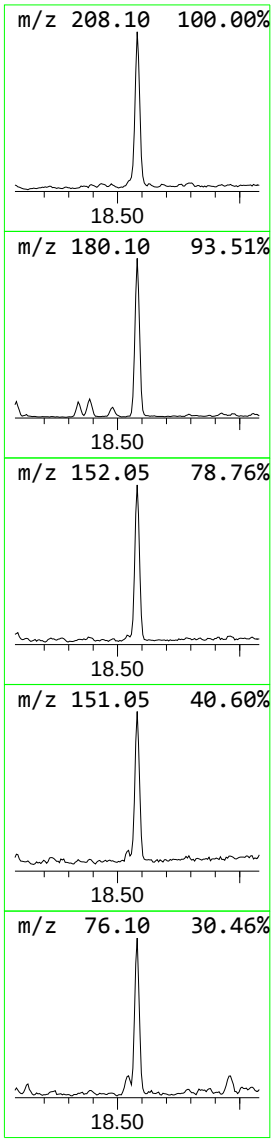
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	4.96 ng/ul	762410	Phenanthrene-d10	17.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64





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Operator : RC/JU
Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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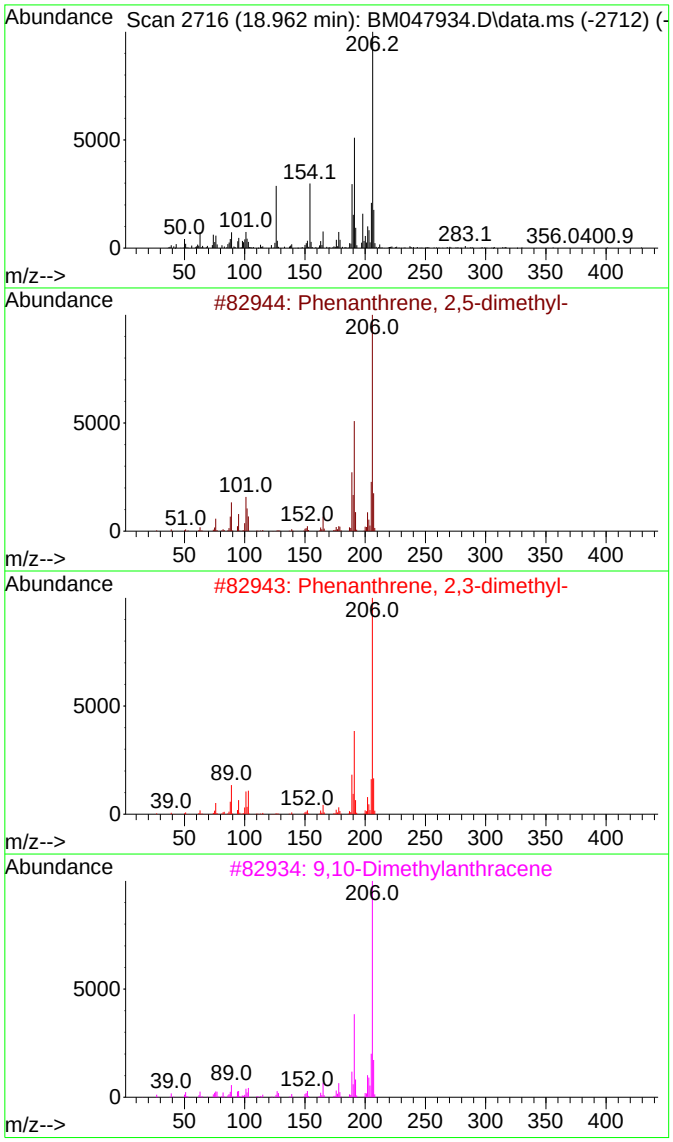
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

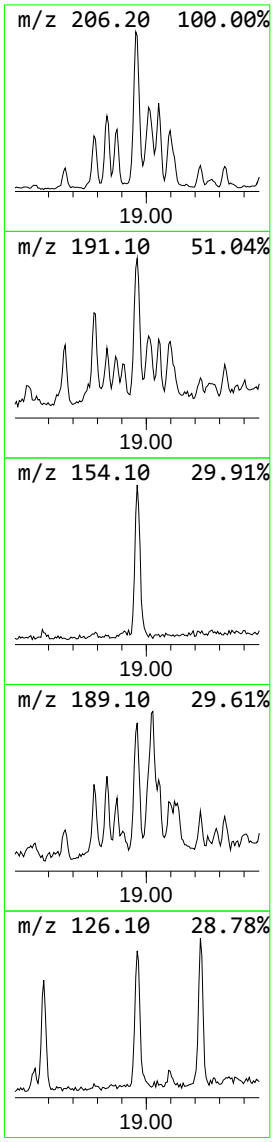
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.962	2.65 ng/ul	406676	Phenanthrene-d10	17.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	89
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	70





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Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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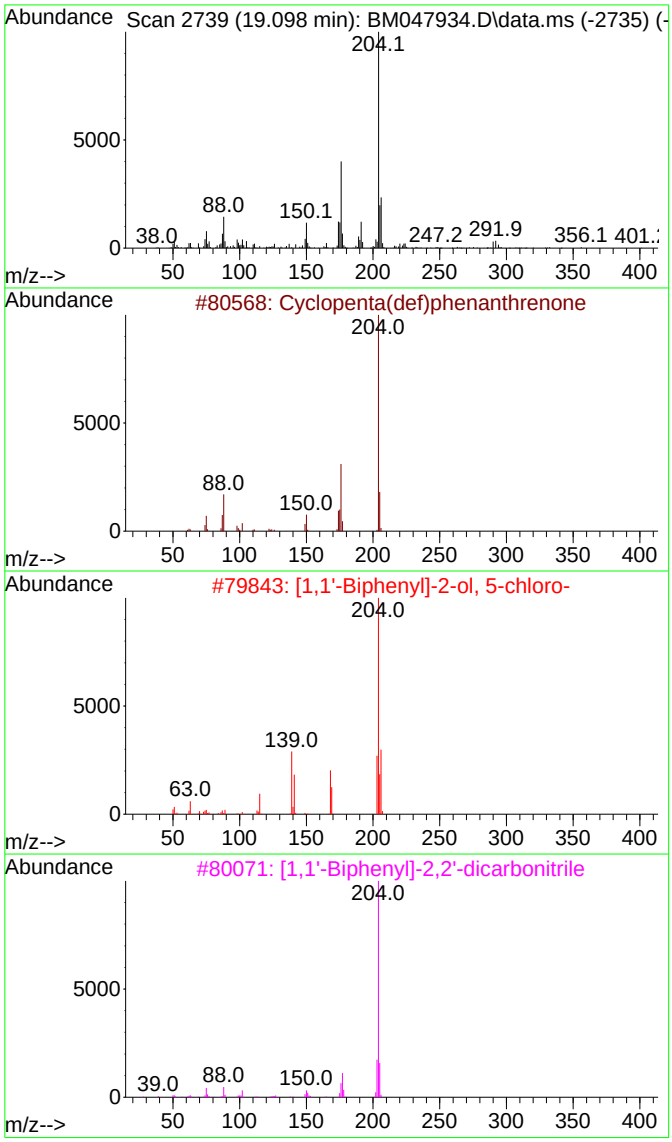
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

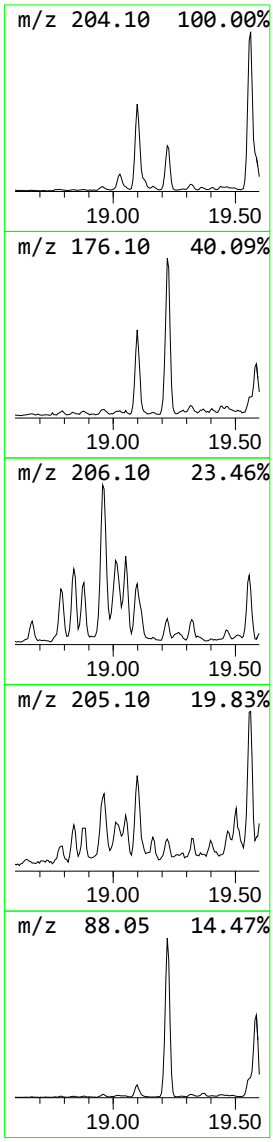
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	3.89 ng/ul	597080	Phenanthrene-d10	17.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
4	4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	42
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	42





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ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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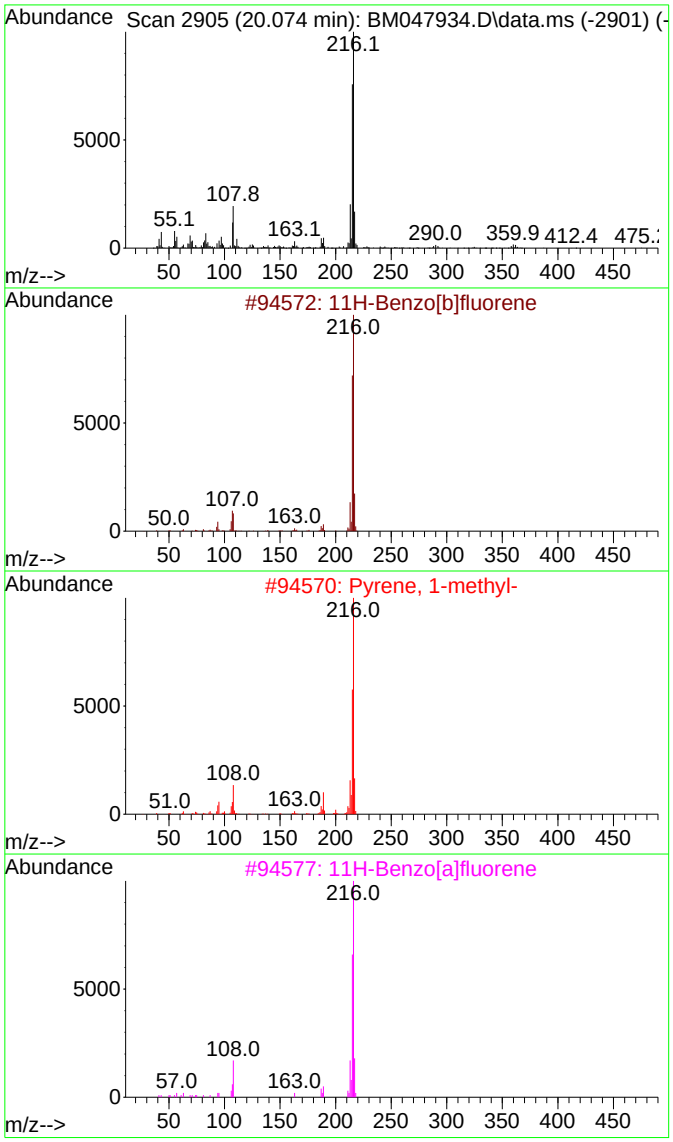
Quant Title : SVOA CALIBRATION

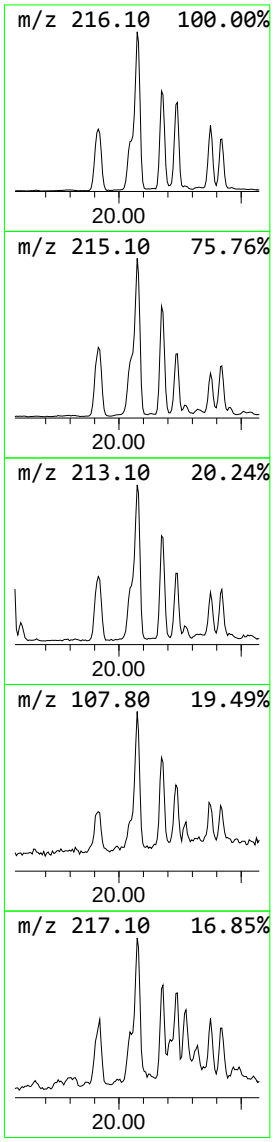
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.074	2.37 ng/ul	1044570	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





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Misc :
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ClientSampleId :
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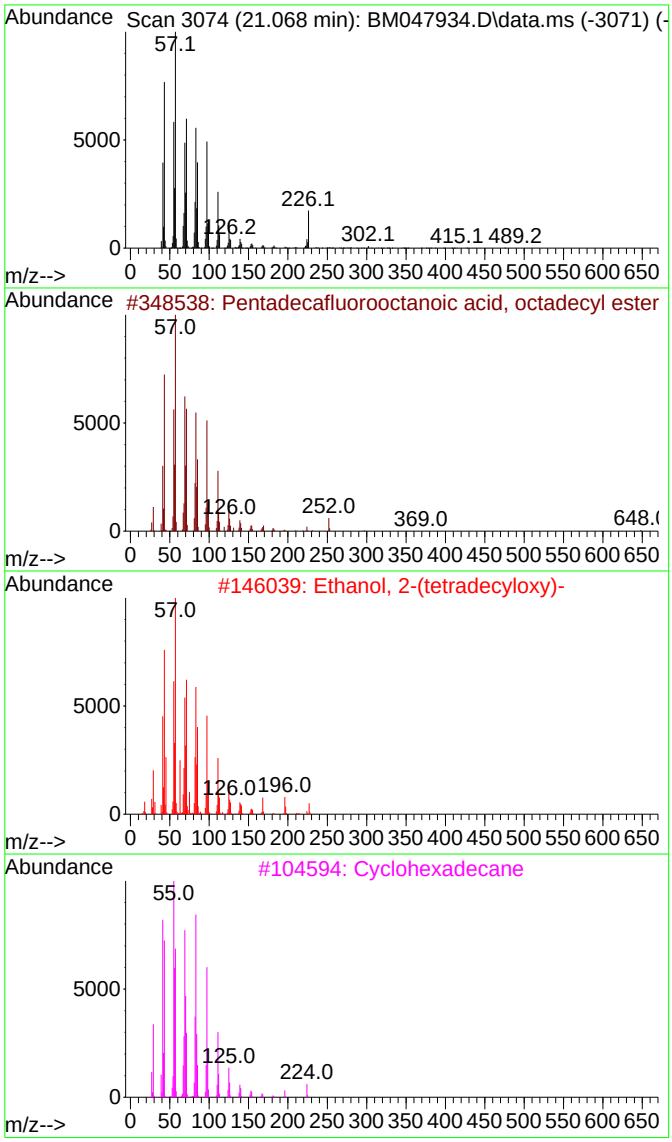
Quant Title : SVOA CALIBRATION

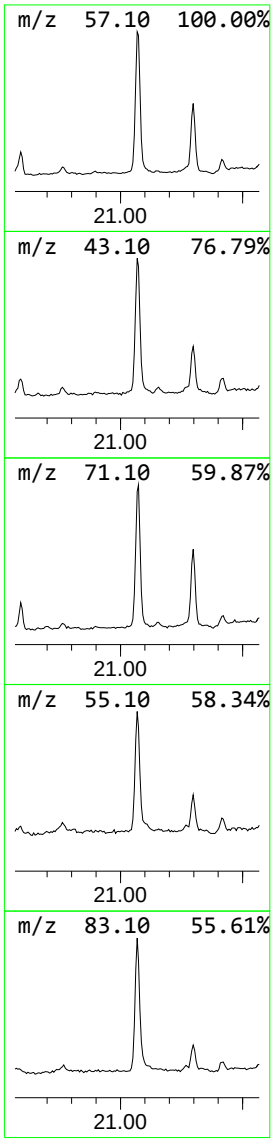
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pentadecafluorooctanoic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	8.56 ng/ul	3778020	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Cyclohexadecane	224	C16H32	000295-65-8	90
4	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	87
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81





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ClientSampleId :
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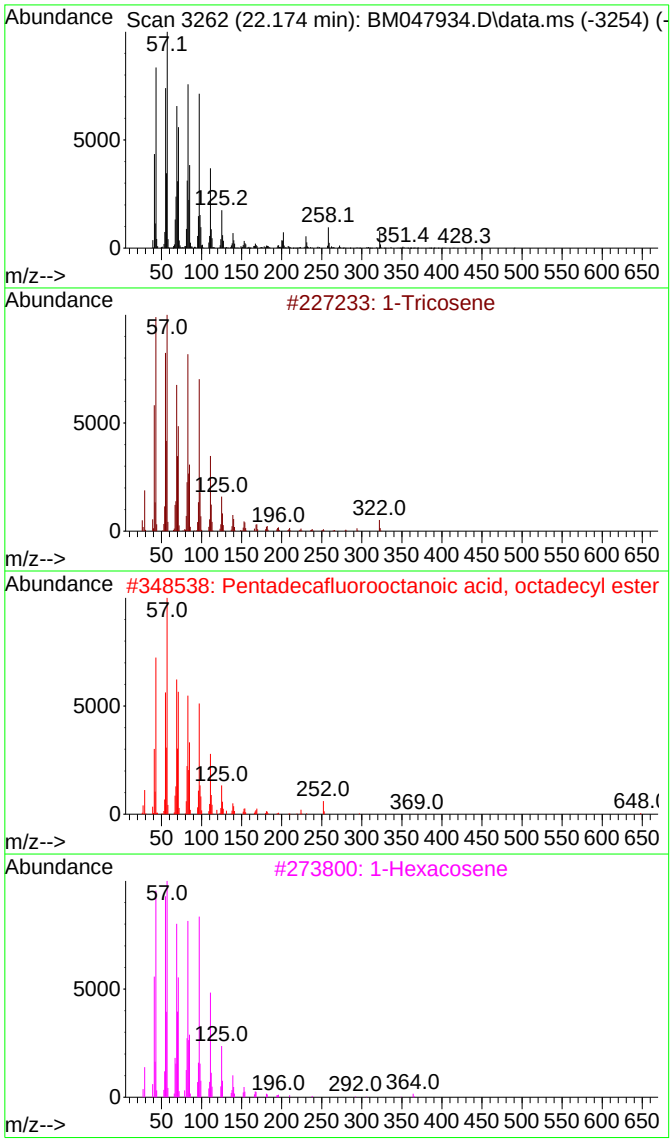
Quant Title : SVOA CALIBRATION

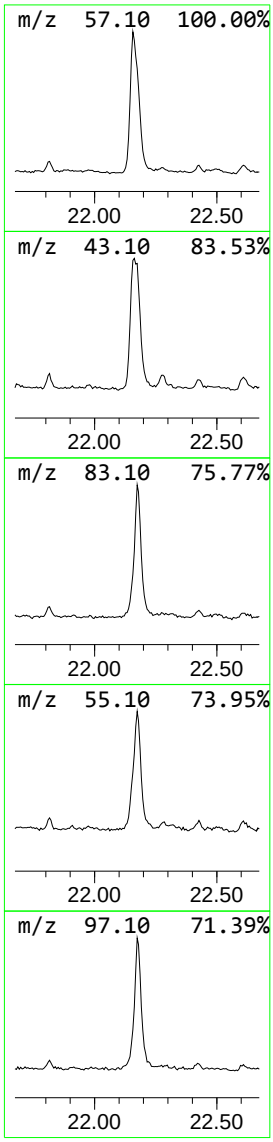
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	13.25 ng/ul	5845450	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	93





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Operator : RC/JU
Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK6

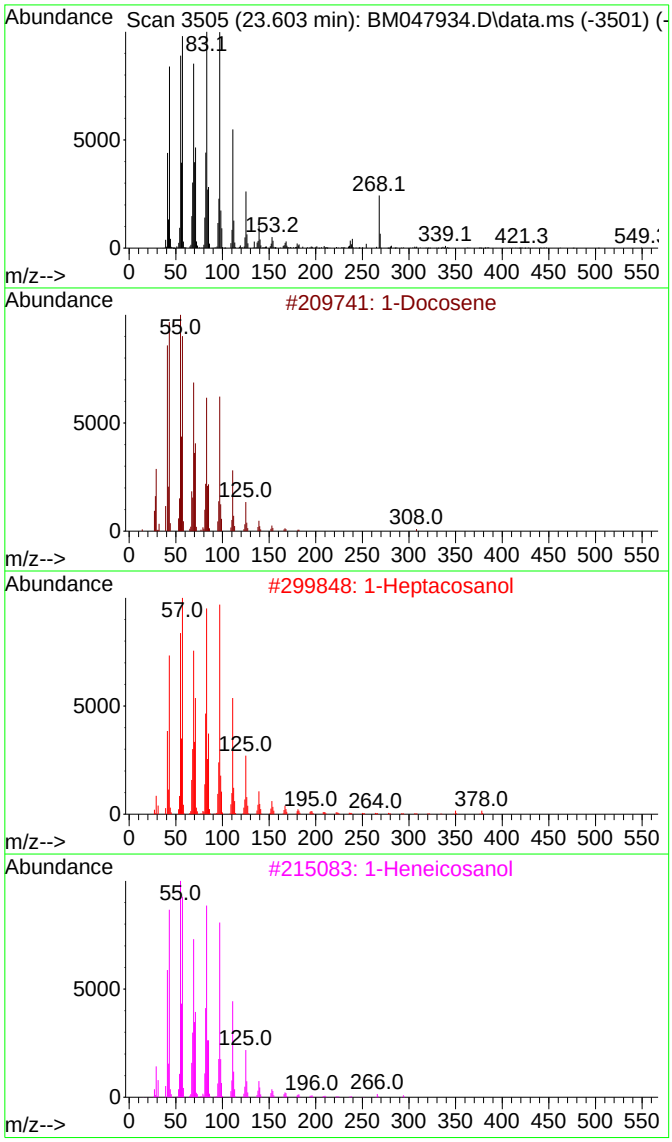
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

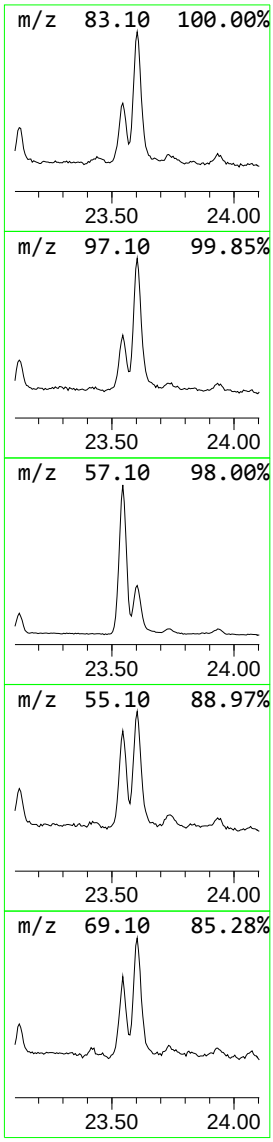
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.603	22.68 ng/ul	3681850	Perylene-d12	24.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047934.D
Acq On : 09 Oct 2024 05:36
Operator : RC/JU
Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK6

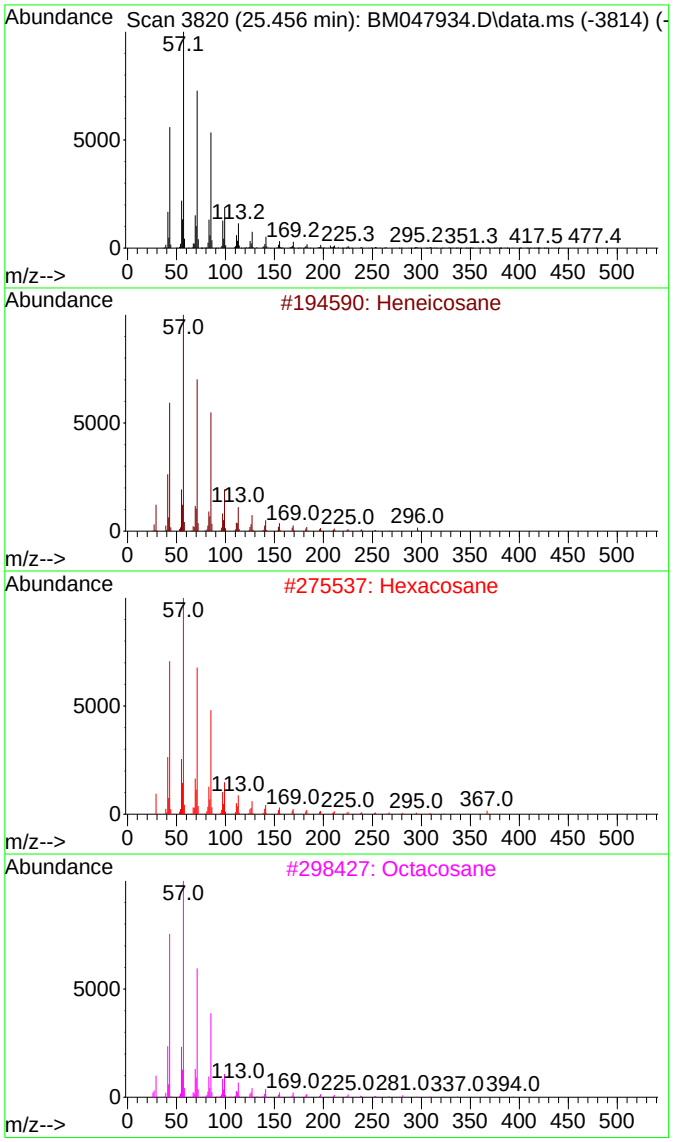
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

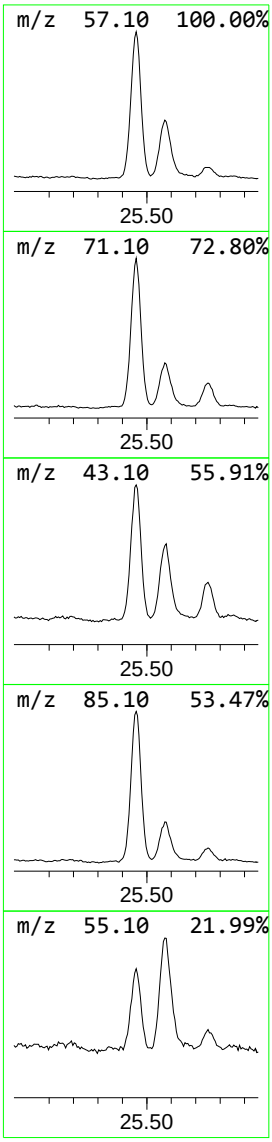
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.456	25.19 ng/ul	4090150	Perylene-d12	24.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047934.D
Acq On : 09 Oct 2024 05:36
Operator : RC/JU
Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK6

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

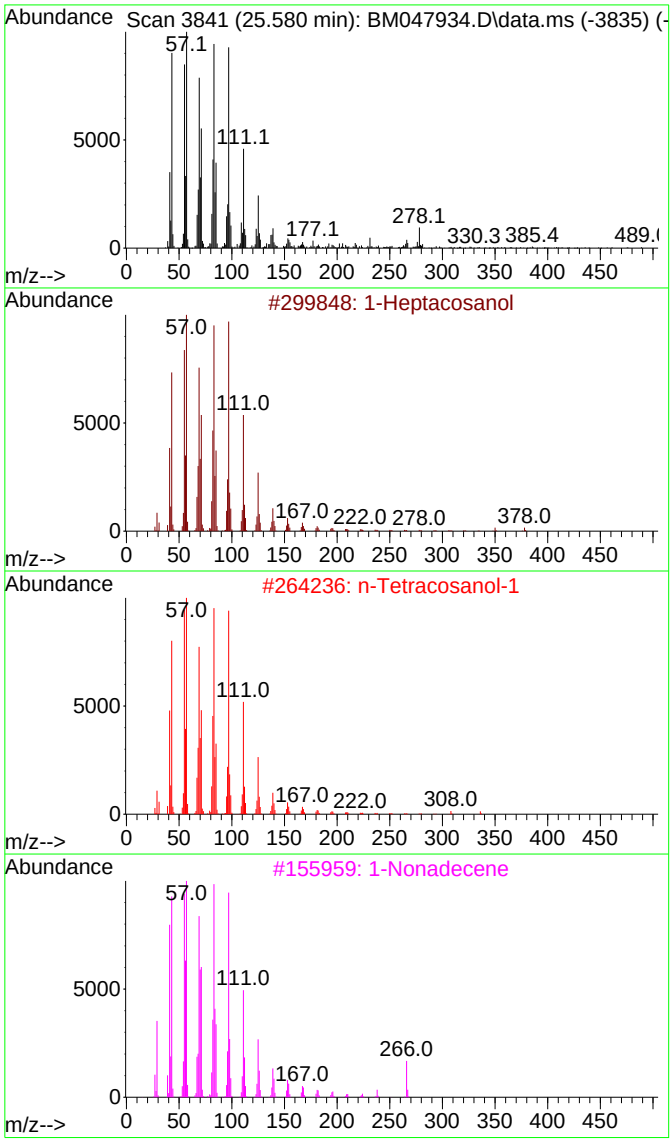
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

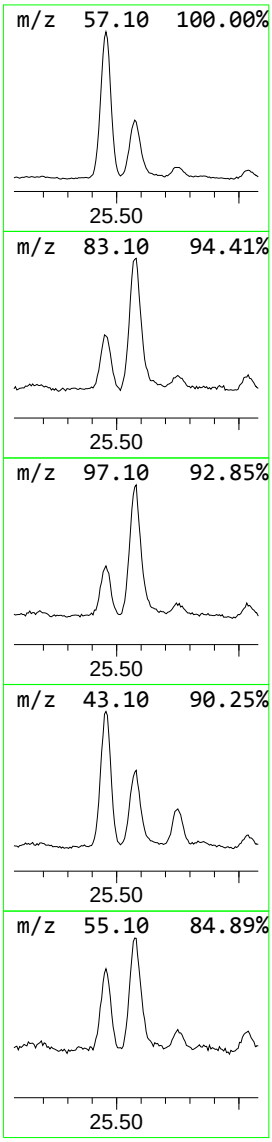
****

Peak Number 20 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.580	22.49 ng/ul	3651070	Perylene-d12	24.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	1-Nonadecene	266	C19H38	018435-45-5	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Octacosanol	410	C28H58O	000557-61-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047934.D
Acq On : 09 Oct 2024 05:36
Operator : RC/JU
Sample : P4183-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK6

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
2H-Pyran, tetra...	3.763	7.5	ng/ul	554726	1	7.792	1488810	20.0
Oxirane, tetram...	4.999	2.1	ng/ul	156537	1	7.792	1488810	20.0
.gamma.-Muurolene	14.680	2.1	ng/ul	286450	3	14.427	2695220	20.0
Benzophenone	15.780	11.7	ng/ul	1575780	3	14.427	2695220	20.0
Cyclopentanone,...	16.239	2.0	ng/ul	309344	4	17.168	3073660	20.0
n-Hexadecanoic ...	18.062	19.9	ng/ul	3065100	4	17.168	3073660	20.0
4H-Cyclopenta[d...	18.233	6.8	ng/ul	1041000	4	17.168	3073660	20.0
Anthracene, 1-m...	18.274	2.4	ng/ul	369691	4	17.168	3073660	20.0
(DEL) Alkane: S...	18.357	2.3	ng/ul	352382	4	17.168	3073660	20.0
Tricyclo[8.2.2....	18.545	3.1	ng/ul	481138	4	17.168	3073660	20.0
9,10-Anthracene...	18.580	5.0	ng/ul	762410	4	17.168	3073660	20.0
Phenanthrene, 2...	18.962	2.6	ng/ul	406676	4	17.168	3073660	20.0
Cyclopenta(def)...	19.098	3.9	ng/ul	597080	4	17.168	3073660	20.0
11H-Benzo[b]flu...	20.074	2.4	ng/ul	1044570	5	21.398	8822960	20.0
Pentadecafluoro...	21.068	8.6	ng/ul	3778020	5	21.398	8822960	20.0
(DEL) Alkane: S...	22.174	13.3	ng/ul	5845450	5	21.398	8822960	20.0
(DEL) Alkane: S...	23.603	22.7	ng/ul	3681850	6	24.397	3246860	20.0
(DEL) Alkane: S...	25.456	25.2	ng/ul	4090150	6	24.397	3246860	20.0
1-Heptacosanol	25.580	22.5	ng/ul	3651070	6	24.397	3246860	20.0