LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046009.D
Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

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-BM053124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM046009.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	57	59	73	rBV	64115	158623	2.04%	0.143%
2	3.457	78	80	88	rVV	87087	190309	2.44%	0.171%
3	3.528	88	92	101	rVV	113194	184965	2.37%	0.167%
4	4.616	272	277	285	rBV	94238	154344	1.98%	0.139%
5	6.692	623	630	642	rBV	691570	1341843	17.22%	1.208%
6	6.798	642	648	661	rVB	493660	885247	11.36%	0.797%
7	6.998	673	682	691	rBV	734709	1273286	16.34%	1.146%
8	7.434	749	756	767	rBV	633946	1019529	13.08%	0.918%
9	8.204	880	887	896	rBV	671053	1214241	15.58%	1.093%
10	8.281	896	900	911	rVB	58226	109374	1.40%	0.098%
11	8.598	947	954	963	rVV	806125	1329449	17.06%	1.197%
12	9.310	1068	1075	1091	rVB	672628	1164531	14.94%	1.048%
13	9.863	1161	1169	1182	rBV	765551	1515049	19.44%	1.364%
14	10.198	1218	1226	1232	rBV	873218	1482838	19.02%	1.335%
15	10.392	1253	1259	1274	rBV	221423	517563	6.64%	0.466%
16	10.998	1354	1362	1372	rBV	149965	361858	4.64%	0.326%
17	13.527	1783	1792	1800	rBV	1434613	2064811	26.49%	1.859%
18	13.768	1826	1833	1854	rBV2	1691011	2965210	38.04%	2.670%
19	14.080	1879	1886	1892	rBV	1221440	1816206	23.30%	1.635%
20	14.345	1924	1931	1932	rVV2	66132	129148	1.66%	0.116%
21	14.380	1932	1937	1951	rVV	602313	1110057	14.24%	0.999%
22	14.492	1951	1956	1963	rVV3	73517	177386	2.28%	0.160%
23	15.080	2050	2056	2061	rVV	1976875	2884433	37.01%	2.597%
24	15.133	2061	2065	2071	rVV3	114547	189009	2.42%	0.170%
25	15.221	2075	2080	2091	rVV	514834	703609	9.03%	0.633%
26	15.580	2138	2141	2149	rVB2	52647	104649	1.34%	0.094%
27	15.815	2176	2181	2185	rBV3	132196	206996	2.66%	0.186%
28	16.139	2229	2236	2241	rBV3	62890	141409	1.81%	0.127%
29	16.492	2292	2296	2303	rVB2	137915	224300	2.88%	0.202%
30	16.645	2318	2322	2333	rVB	129930	253069	3.25%	0.228%
31	16.768	2338	2343	2347	rBV2	153803	234238	3.01%	0.211%
32	16.827	2347	2353	2356	rBV	1566135	2232023	28.64%	2.010%
33	16.862	2356	2359	2364	rVV	2301369	3081682	39.54%	2.775%
34	16.921	2364	2369	2373	rVV	2105074	3089848	39.64%	2.782%
35	16.957	2373	2375	2381	rVB	443590	543843	6.98%	0.490%
36	17.027	2382	2387	2392	rBV3	91925	161681	2.07%	0.146%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046009.D
Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

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-BM053124.MA.M
Title : SVOA CALIBRATION

37	17.245	2416	2424	2436	rBV2	169106	419164	5.38%	0.377%
38	17.351	2437	2442	2446	rVV2	88082	155306	1.99%	0.140%
39	17.409	2448	2452	2461	rVB3	109044	210575	2.70%	0.190%
40	17.515	2465	2470	2473	rBV6	69568	105941	1.36%	0.095%
41	17.633	2485	2490	2496	rBV3	108597	231122	2.97%	0.208%
42	17.698	2496	2501	2505	rVV	510657	710570	9.12%	0.640%
43	17.756	2505	2511	2518	rVV2	1553203	2587415	33.19%	2.330%
44	17.821	2519	2522	2528	rVV2	199496	367428	4.71%	0.331%
45	17.886	2528	2533	2538	rVV2	719485	1224976	15.72%	1.103%
46	17.927	2538	2540	2548	rVB	359532	472730	6.06%	0.426%
47	18.021	2552	2556	2559	rBV3	111743	166241	2.13%	0.150%
48	18.056	2559	2562	2566	rVV4	134447	214796	2.76%	0.193%
49	18.098	2566	2569	2576	rVB4	80571	121557	1.56%	0.109%
50	18.204	2583	2587	2591	rBV	286716	395003	5.07%	0.356%
51	18.251	2591	2595	2601	rVB2	464201	629886	8.08%	0.567%
52	18.451	2626	2629	2634	rVV	155239	246936	3.17%	0.222%
53	18.503	2634	2638	2642	rVV	220034	304335	3.90%	0.274%
54	18.545	2642	2645	2649	rVB	159655	193168	2.48%	0.174%
55	18.627	2654	2659	2663	rVV	417277	689077	8.84%	0.620%
56	18.680	2664	2668	2672	rVV4	210645	444957	5.71%	0.401%
57	18.721	2672	2675	2678	rVB	139326	155749	2.00%	0.140%
58	18.768	2678	2683	2690	rBV2	357859	637303	8.18%	0.574%
59	18.892	2696	2704	2710	rBV	6309539	7794609	100.00%	7.018%
60	18.956	2711	2715	2718	rVV3	125211	210840	2.70%	0.190%
61	18.992	2718	2721	2725	rVB2	150969	195464	2.51%	0.176%
62	19.039	2725	2729	2735	rBV	511260	761105	9.76%	0.685%
63	19.133	2742	2745	2749	rVB	128450	164784	2.11%	0.148%
64	19.227	2755	2761	2763	rBV	2961640	4219332	54.13%	3.799%
65	19.256	2763	2766	2775	rVB	4488996	5516692	70.78%	4.967%
66	19.333	2775	2779	2784	rBV2	250335	373983	4.80%	0.337%
67	19.439	2793	2797	2803	rVB	217057	305832	3.92%	0.275%
68	19.498	2804	2807	2813	rVB2	194925	296038	3.80%	0.267%
69	19.568	2814	2819	2829	rBV4	558947	1498926	19.23%	1.350%
70	19.721	2840	2845	2847	rBV3	368478	561093	7.20%	0.505%
71	19.756	2847	2851	2855	rVB	636175	879535	11.28%	0.792%
72	19.856	2864	2868	2871	rBV	414557	455738	5.85%	0.410%
73	19.909	2872	2877	2882	rVV2	525407	772691	9.91%	0.696%
74	20.050	2898	2901	2905	rVB	296787	335898	4.31%	0.302%
75	20.097	2905	2909	2914	rBV2	312577	456897	5.86%	0.411%
76	20.180	2920	2923	2927	rBV	403538	421413	5.41%	0.379%

LSC Area Percent Report

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Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

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-BM053124.MA.M
Title : SVOA CALIBRATION

77	20.503	2975	2978	2985	rVB	508040	722816	9.27%	0.651%
78	20.668	3001	3006	3010	rBV2	488607	724749	9.30%	0.653%
79	20.709	3010	3013	3015	rVV	387985	476236	6.11%	0.429%
80	20.745	3015	3019	3025	rVV4	1242204	2046555	26.26%	1.843%
81	20.803	3026	3029	3035	rVB	508569	679434	8.72%	0.612%
82	20.968	3053	3057	3061	rBV	1881719	2077014	26.65%	1.870%
83	21.021	3061	3066	3072	rVV2	2457226	5888638	75.55%	5.302%
84	21.080	3072	3076	3087	rVB	2336133	3471884	44.54%	3.126%
85	21.209	3094	3098	3100	rBV	251639	417289	5.35%	0.376%
86	21.668	3173	3176	3180	rVB	427888	559540	7.18%	0.504%
87	21.733	3182	3187	3190	rBV3	703775	1176662	15.10%	1.059%
88	21.897	3212	3215	3218	rVB3	182842	210748	2.70%	0.190%
89	22.303	3280	3284	3290	rVB4	379567	628452	8.06%	0.566%
90	22.591	3329	3333	3340	rVB	716602	1199660	15.39%	1.080%
91	22.903	3379	3386	3391	rBV	1542805	4178397	53.61%	3.762%
92	22.956	3391	3395	3400	rVV2	2026645	3472517	44.55%	3.126%
93	23.021	3401	3406	3416	rVV3	608618	1327141	17.03%	1.195%
94	23.491	3482	3486	3491	rBV	319329	560360	7.19%	0.505%
95	23.556	3492	3497	3502	rVV2	745942	1505961	19.32%	1.356%
96	23.615	3502	3507	3518	rVB	854626	1831982	23.50%	1.649%
97	23.738	3521	3528	3534	rVB	755386	1748816	22.44%	1.575%
98	24.138	3591	3596	3609	rVB3	500382	1197214	15.36%	1.078%
99	24.609	3669	3676	3685	rVB	982626	2412938	30.96%	2.172%
100	25.497	3821	3827	3838	rVB4	483316	1433581	18.39%	1.291%

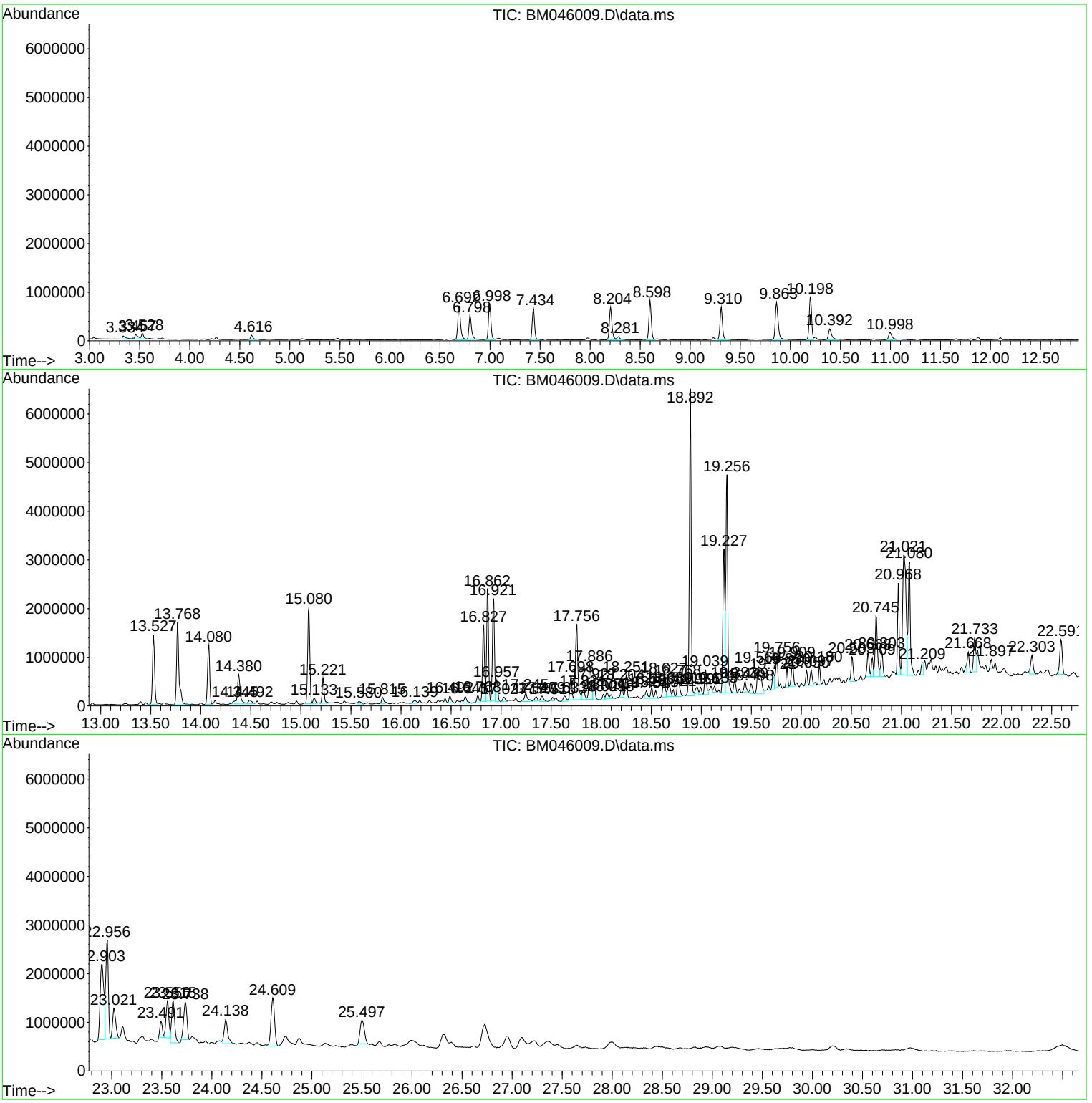
Sum of corrected areas: 111070345

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046009.D
Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.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\BM061324\
Data File : BM046009.D
Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

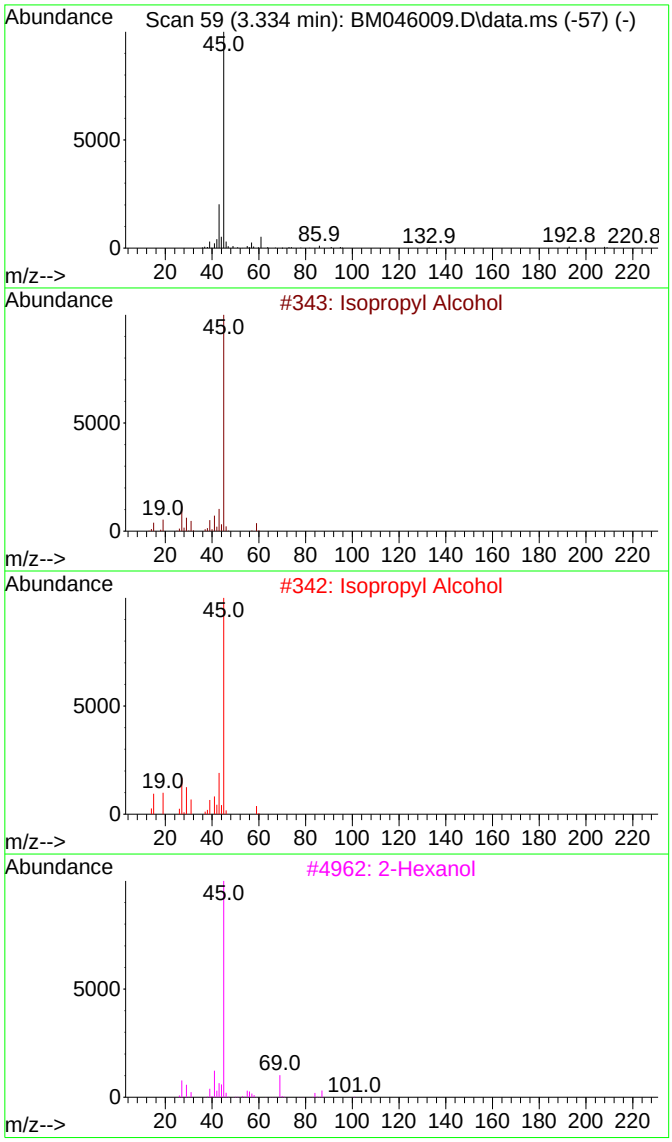
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

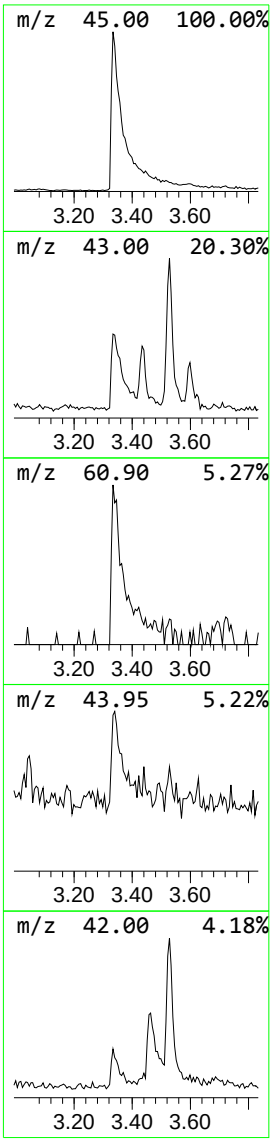
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.334	3.11 ng/ul	158623	1,4-Dichlorobenzene-d4	7.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	2-Hexanol	102	C6H14O	000626-93-7	9
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	2,2-Dichloroethyl methyl ether	128	C3H6Cl2O	034862-07-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046009.D
Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

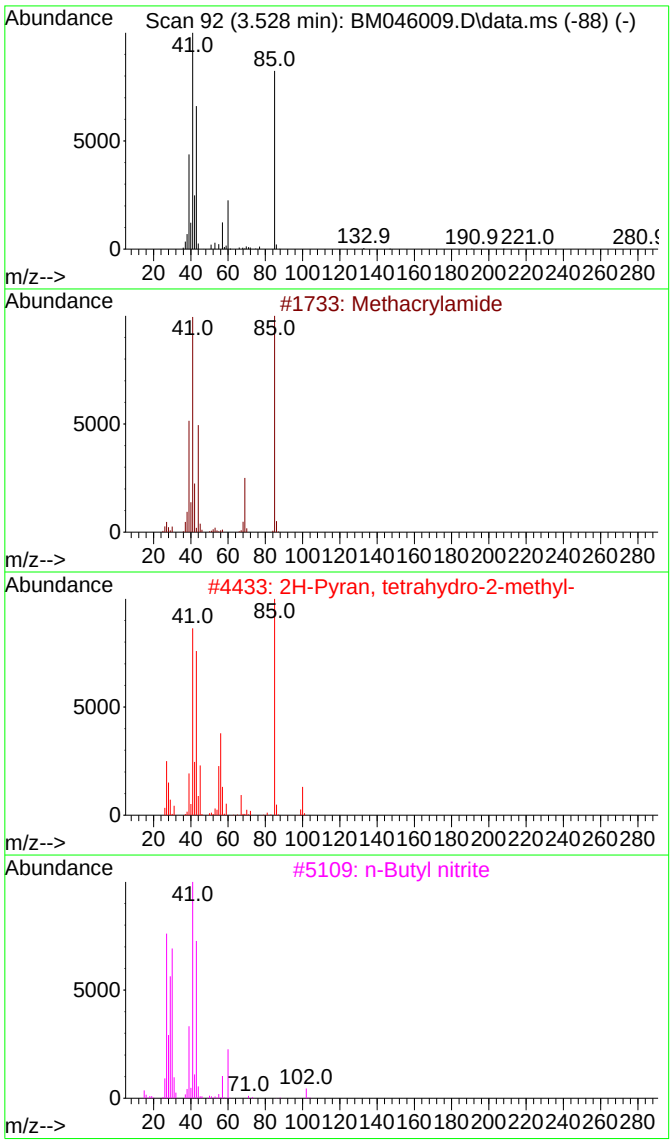
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

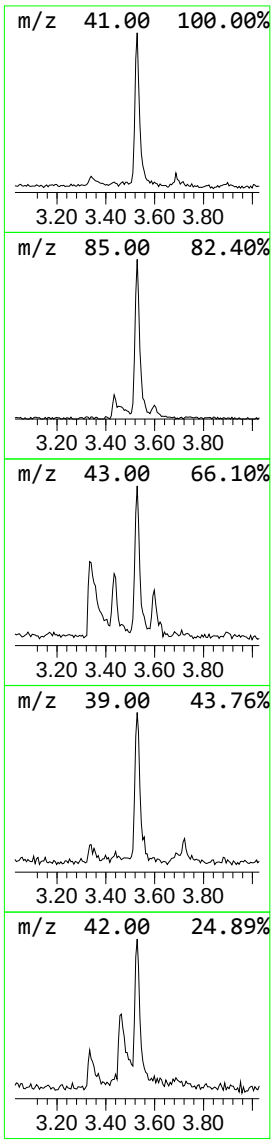
****

Peak Number 2 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.528	3.63 ng/ul	184965	1,4-Dichlorobenzene-d4	7.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	42
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	33
3	n-Butyl nitrite	103	C4H9NO2	000544-16-1	10
4	3-Butenoic acid	86	C4H6O2	000625-38-7	10
5	Methacrylamide	85	C4H7NO	000079-39-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046009.D
Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

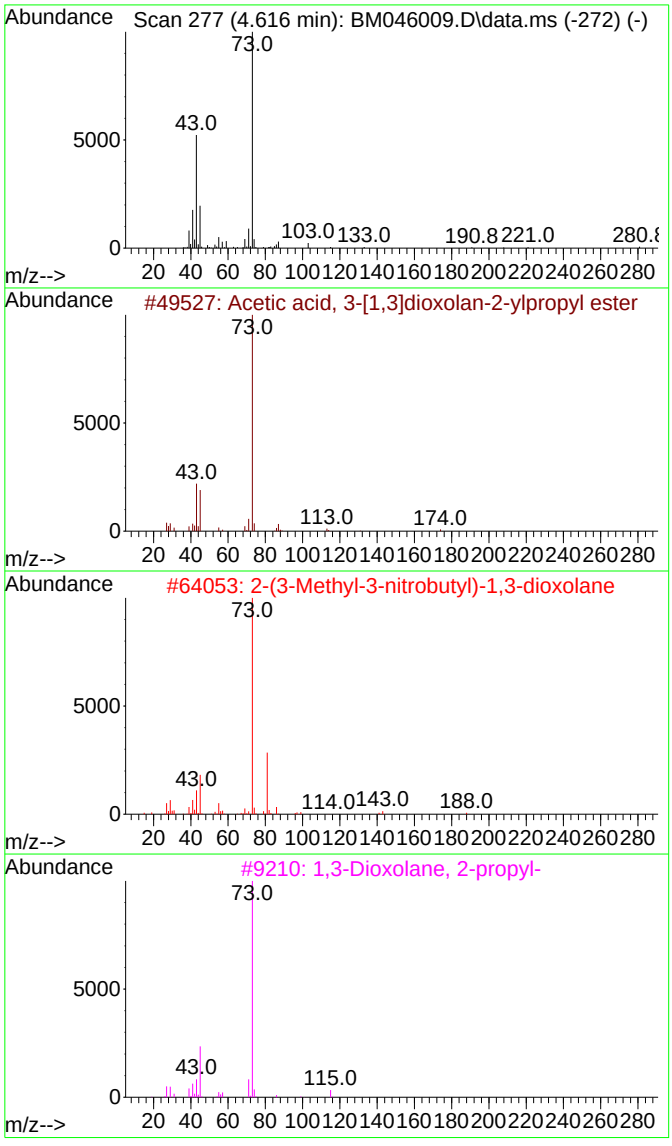
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

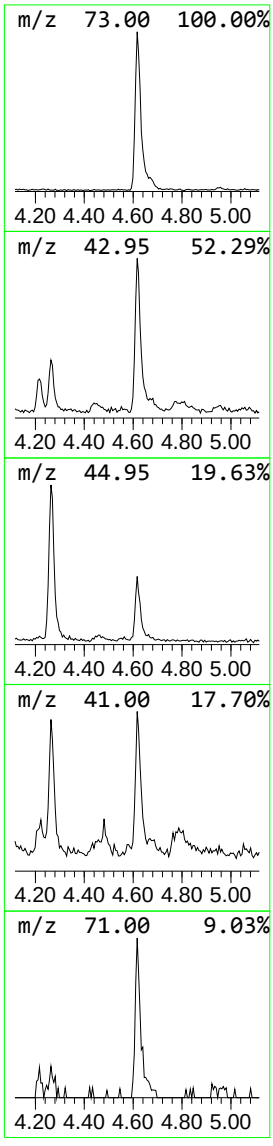
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Acetic acid, 3-[1,3]dioxola... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.616	3.03 ng/ul	154344	1,4-Dichlorobenzene-d4	7.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	56
2	2-(3-Methyl-3-nitrobutyl)-1,3-di...	189	C8H15NO4	057620-56-1	53
3	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	50
4	2-(3-Chloropropyl)-1,3-dioxolane	150	C6H11ClO2	016686-11-6	33
5	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046009.D
Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

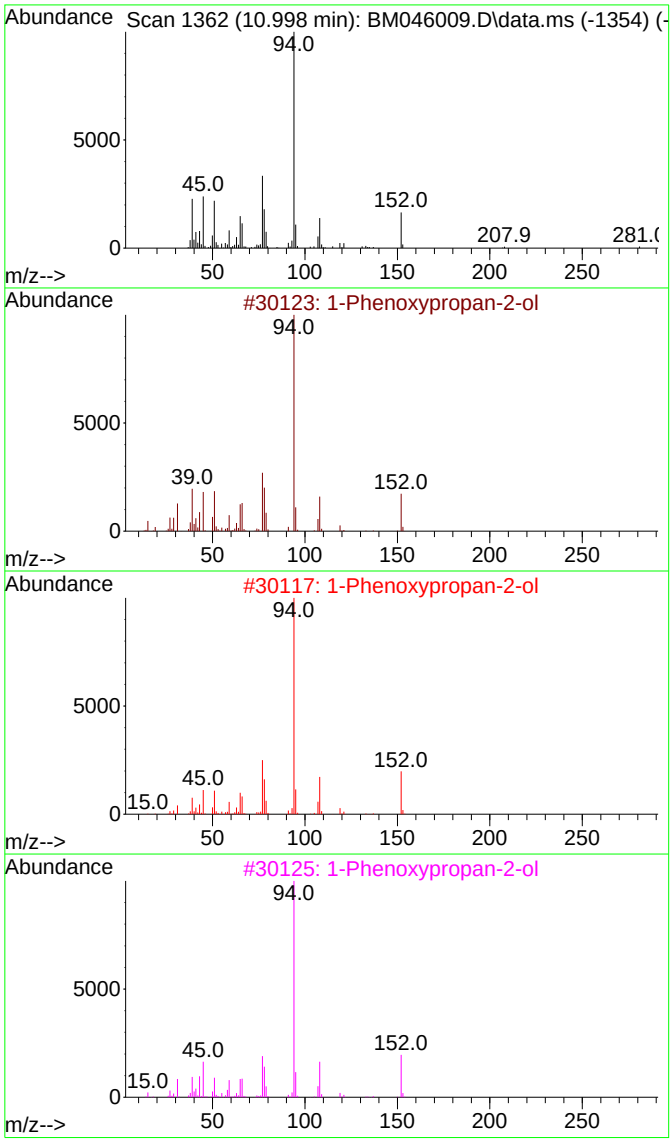
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

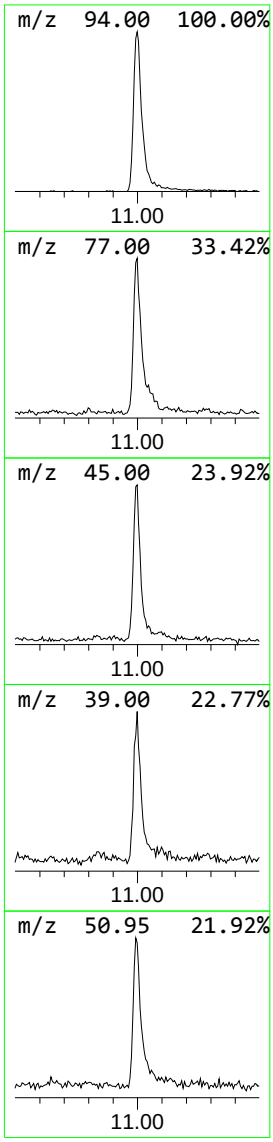
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.998	4.88 ng/ul	361858	Naphthalene-d8	10.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046009.D
Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

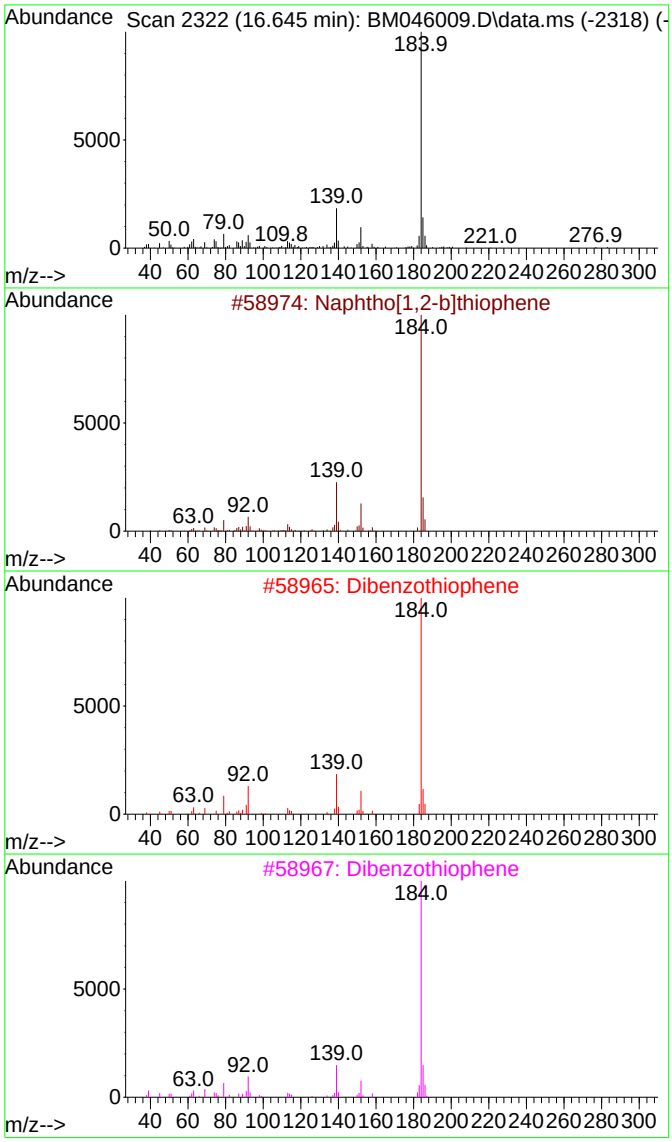
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

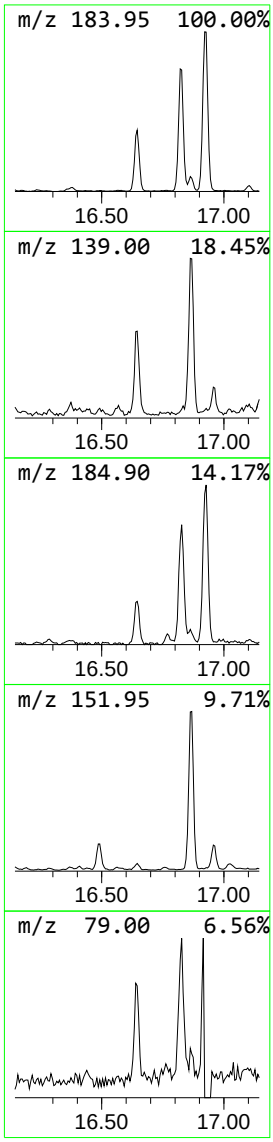
****

Peak Number 6 Naphtho[1,2-b]thiophene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	2.27 ng/ul	253069	Phenanthrene-d10	16.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Data File : BM046009.D
Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

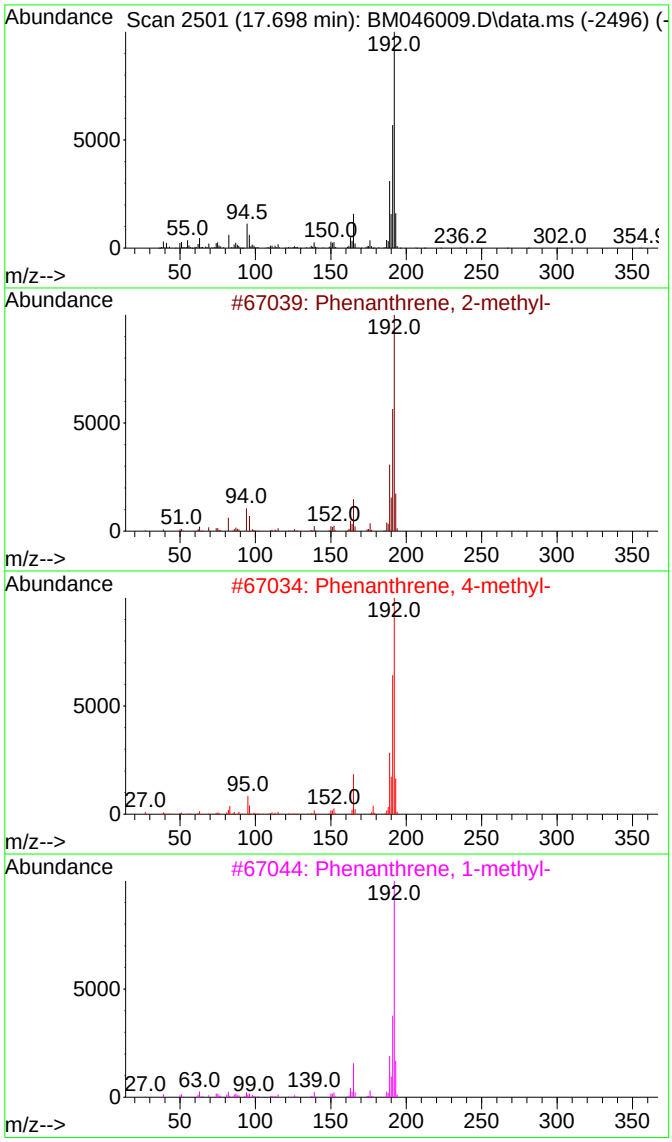
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

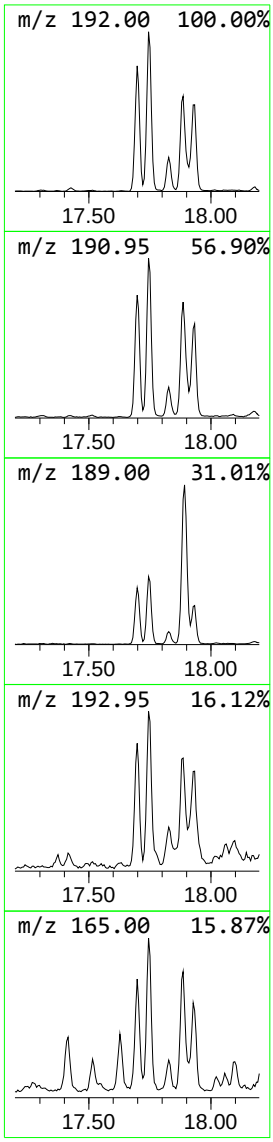
****

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	6.37 ng/ul	710570	Phenanthrene-d10	16.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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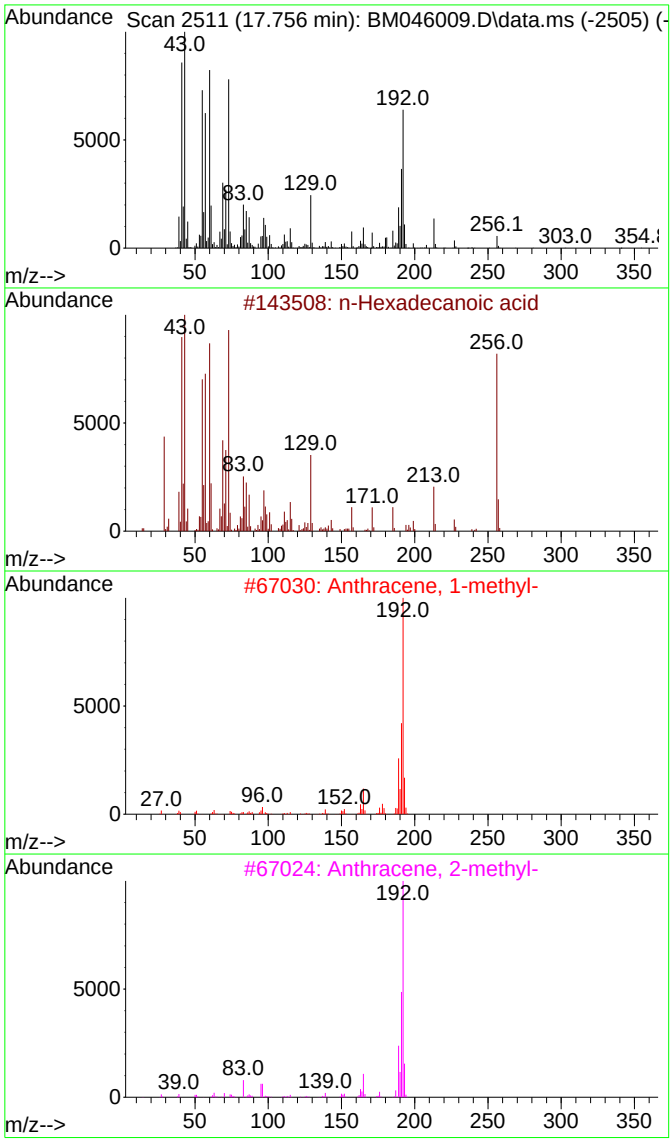
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

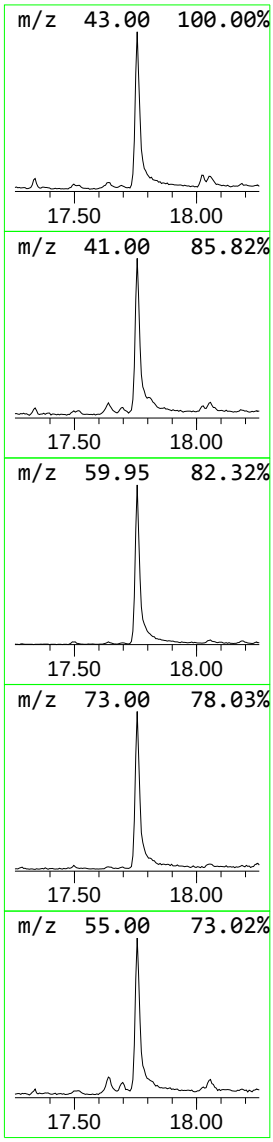
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	23.18 ng/ul	2587420	Phenanthrene-d10	16.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





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Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

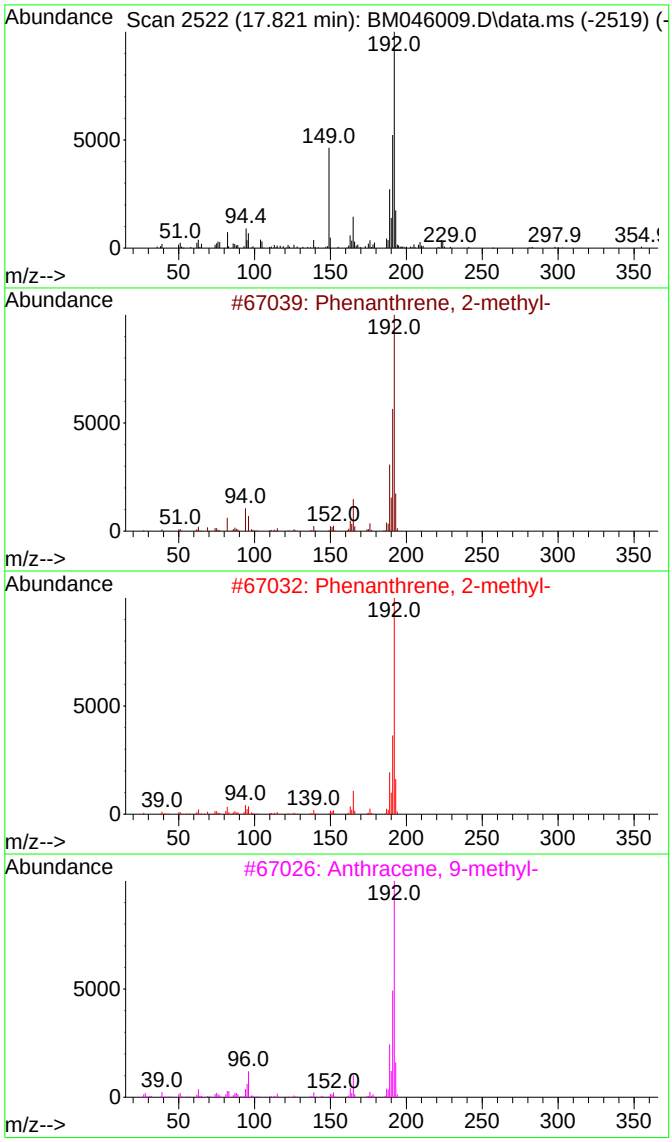
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

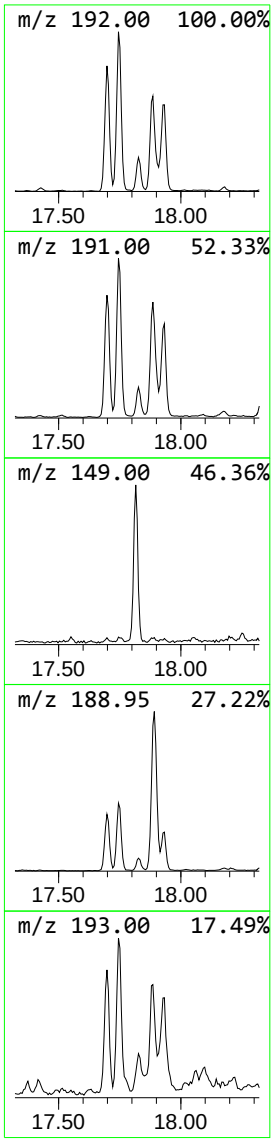
****

Peak Number 11 Anthracene, 9-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.821	3.29 ng/ul	367428	Phenanthrene-d10	16.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

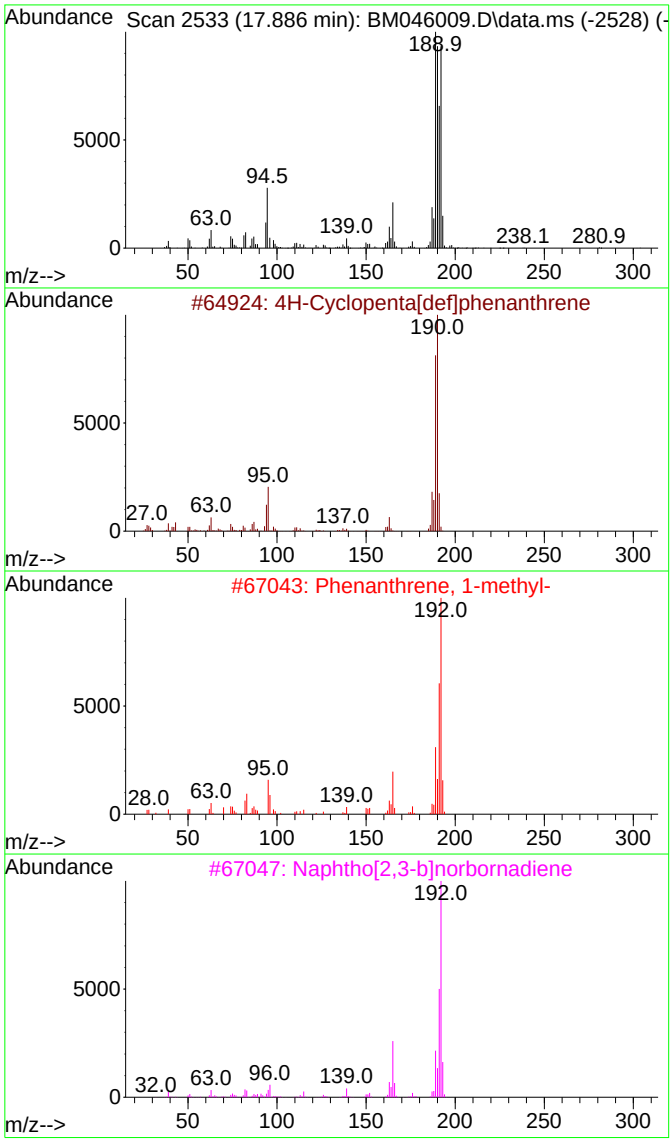
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

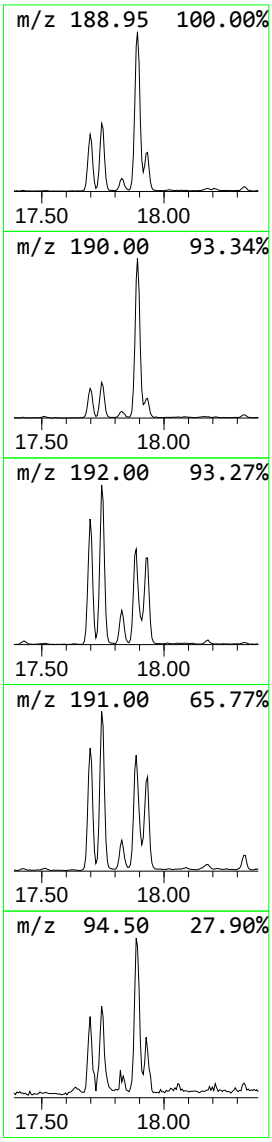
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	10.98 ng/ul	1224980	Phenanthrene-d10	16.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	46
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46





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Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHC34

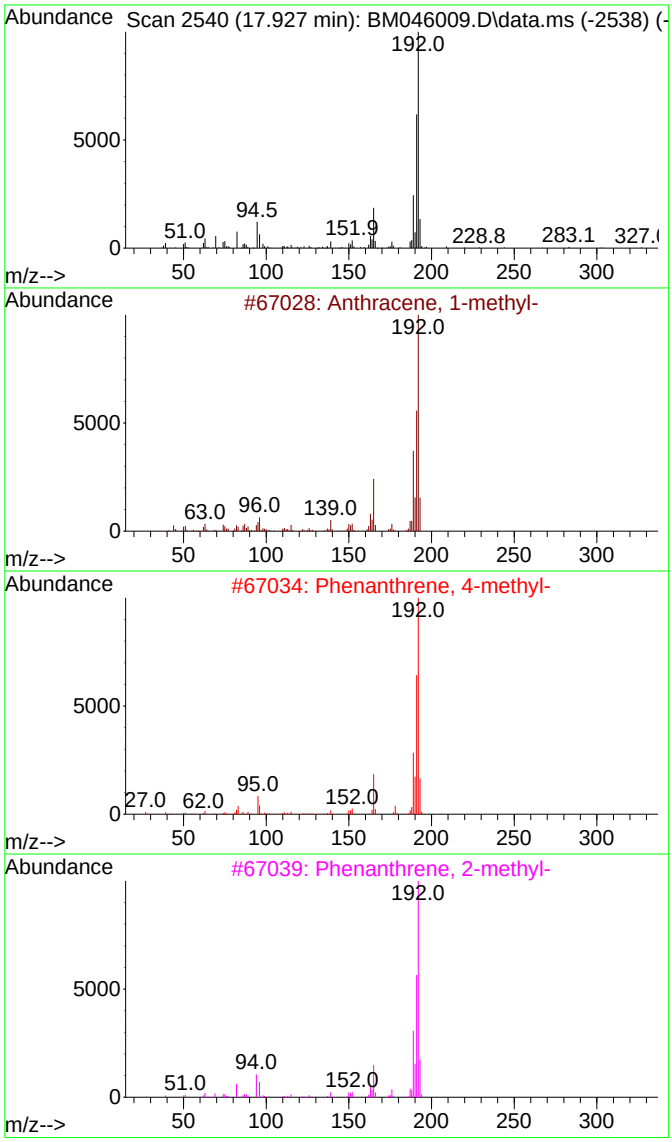
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

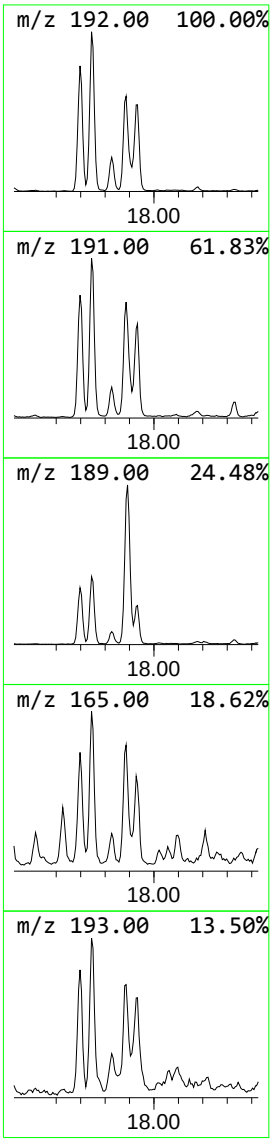
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	4.24 ng/ul	472730	Phenanthrene-d10	16.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89





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Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

****
Peak Number 14 6-Phenylbenzocyclohepten-7-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.203	3.54 ng/ul	395003	Phenanthrene-d10	16.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
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	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
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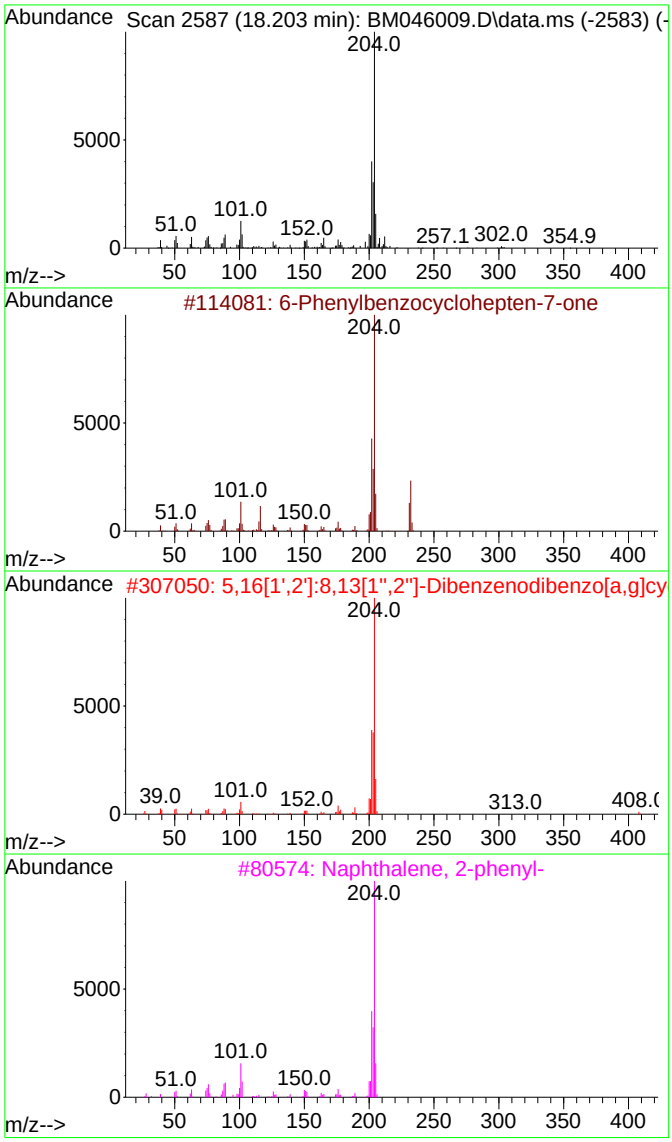

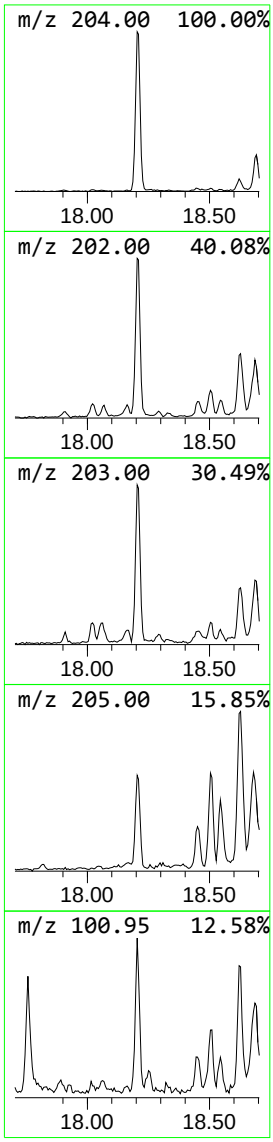

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Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

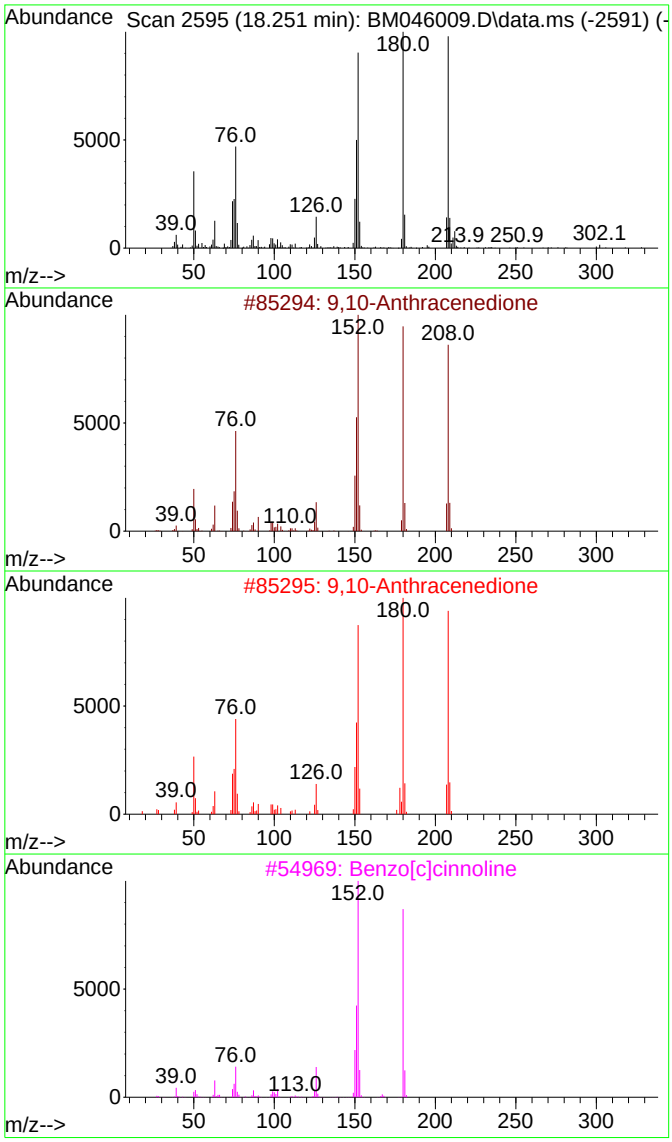
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

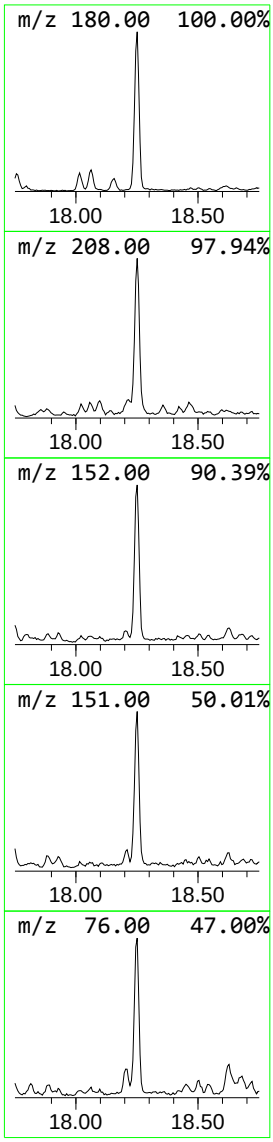
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	5.64 ng/ul	629886	Phenanthrene-d10	16.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93





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Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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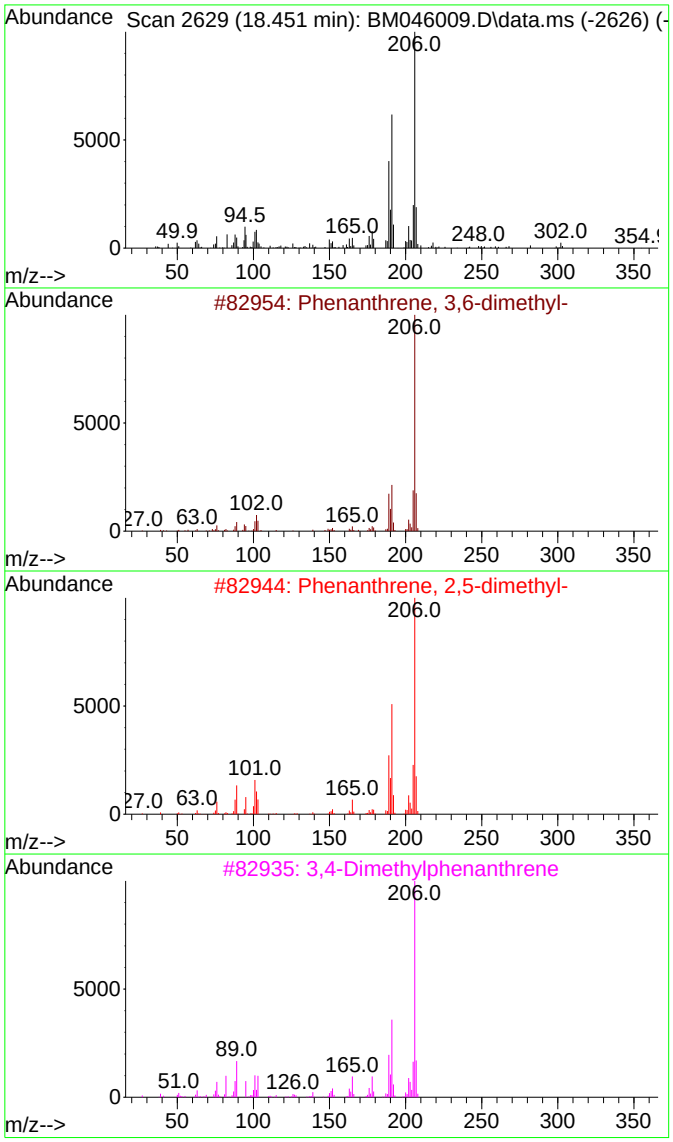
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

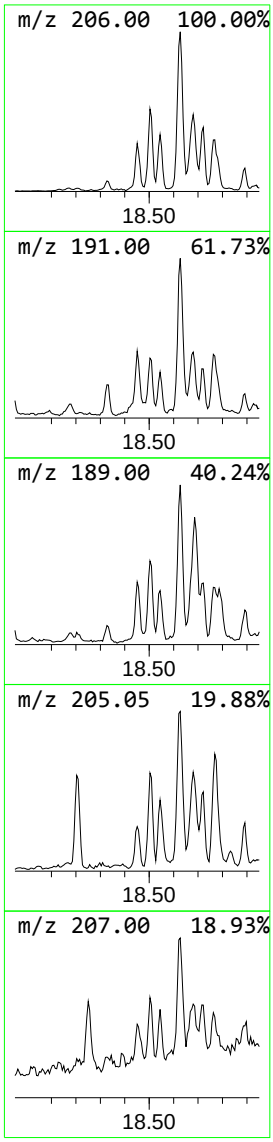
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 3,6-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	2.21 ng/ul	246936	Phenanthrene-d10	16.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81





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Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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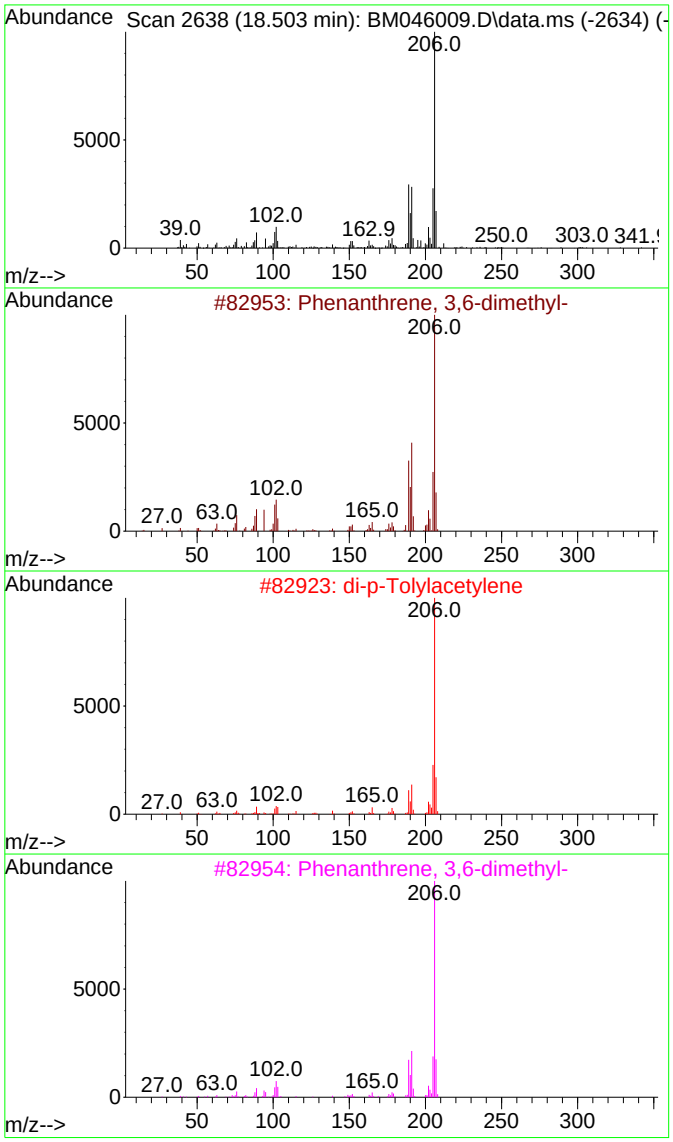
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

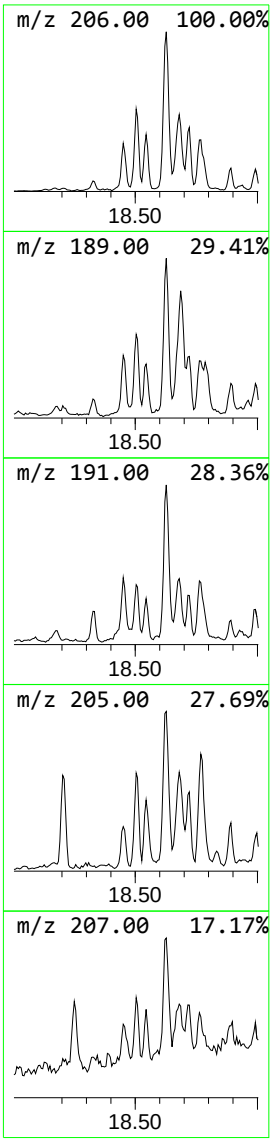
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 di-p-Tolylacetylene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.503	2.73 ng/ul	304335	Phenanthrene-d10	16.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





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Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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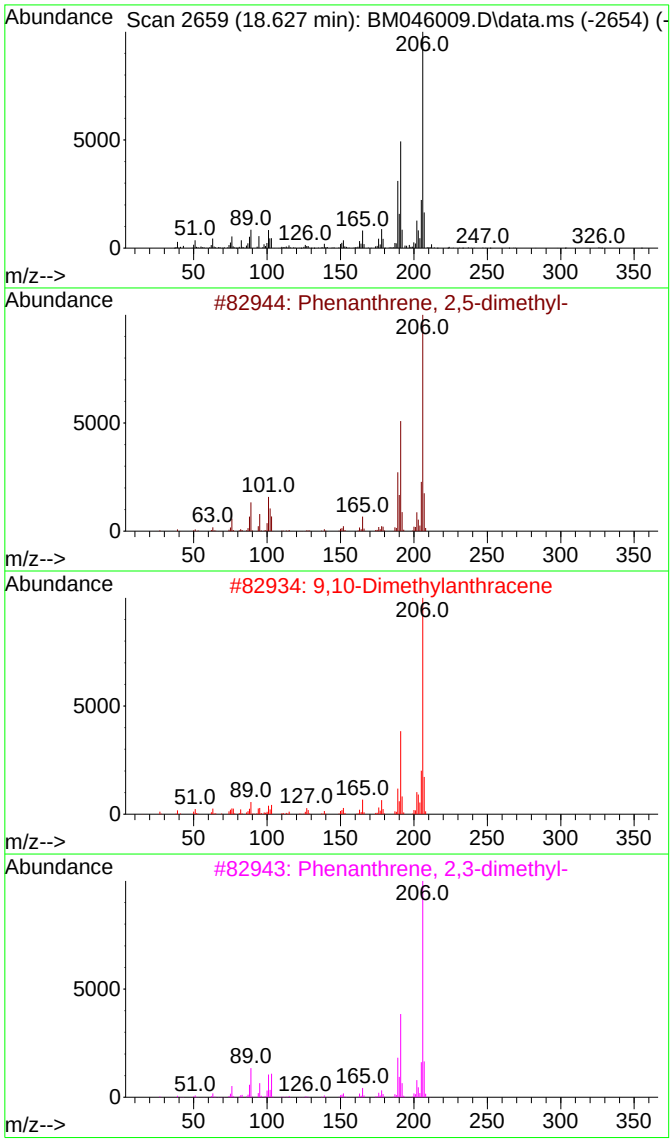
Quant Title : SVOA CALIBRATION

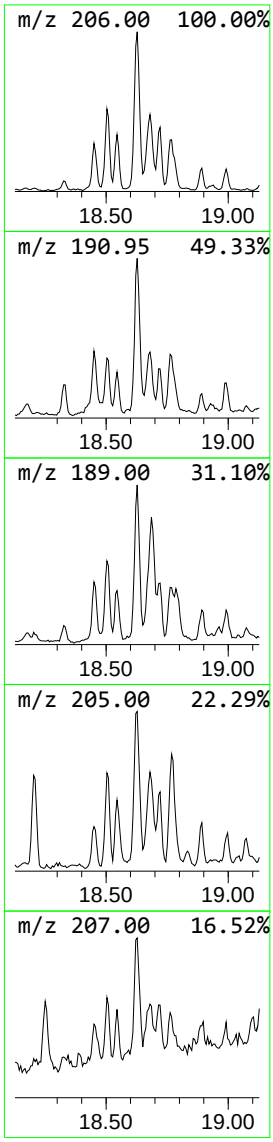
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.627	6.17 ng/ul	689077	Phenanthrene-d10	16.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





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Operator : MA/JU
Sample : P2659-13
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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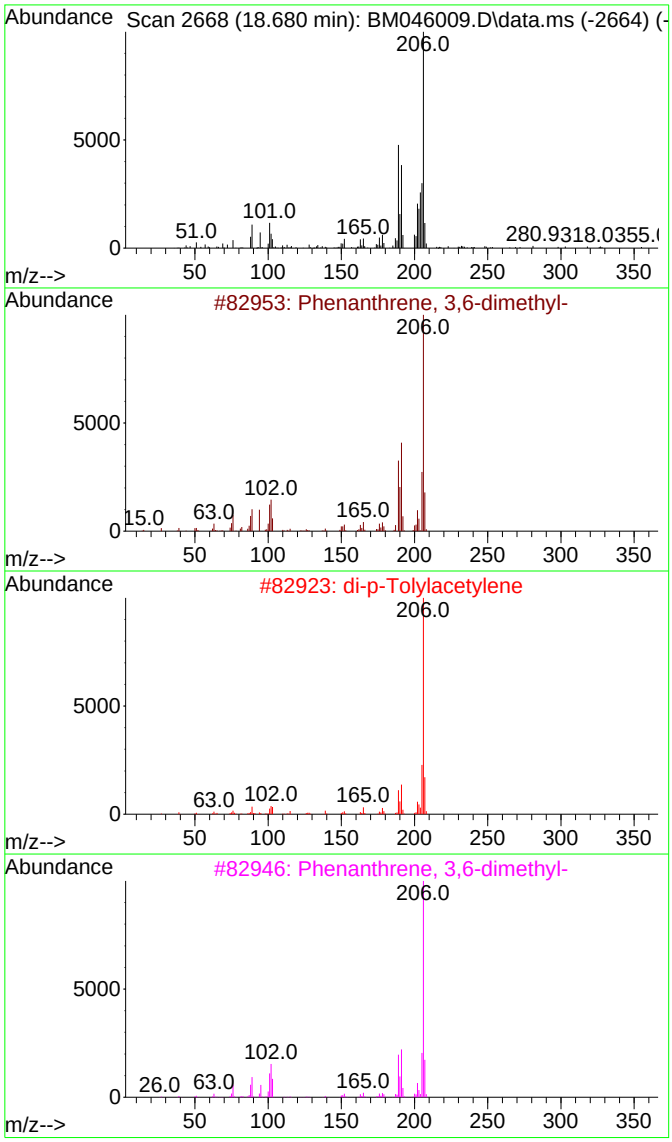
Quant Title : SVOA CALIBRATION

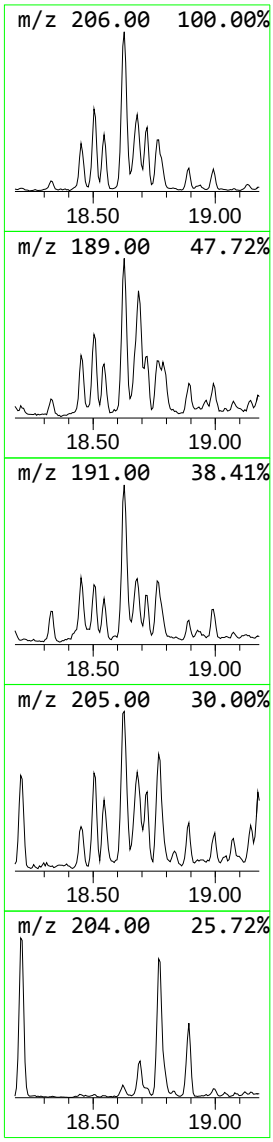
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 2,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.680	3.99 ng/ul	444957	Phenanthrene-d10	16.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	68
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	68
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	64
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	64





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Data File : BM046009.D
Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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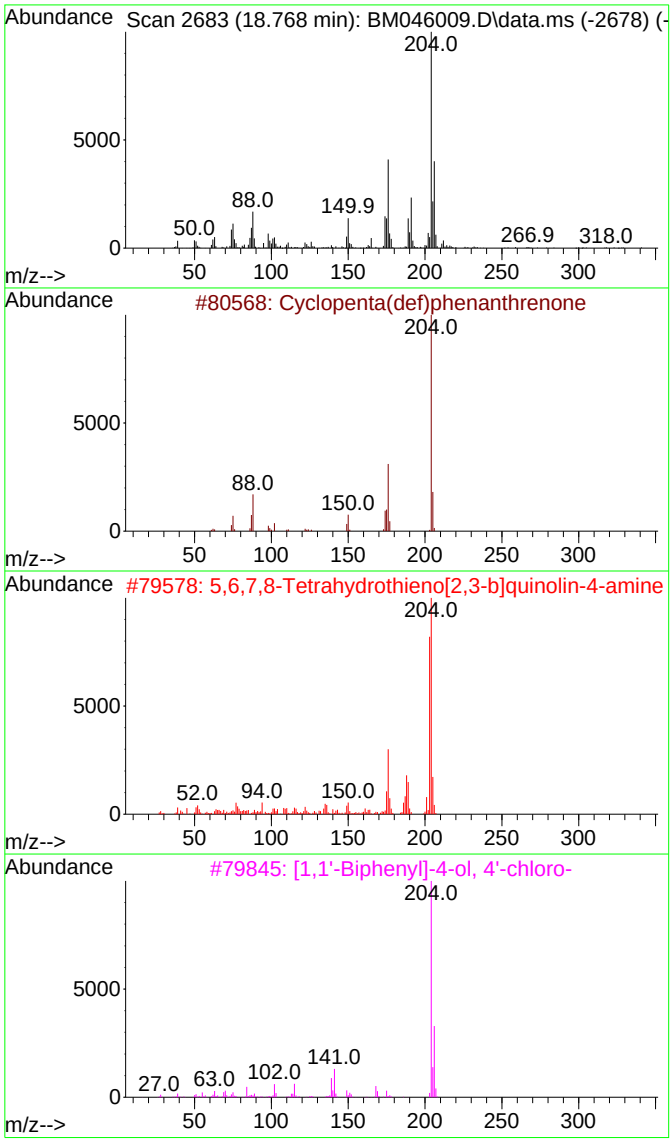
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

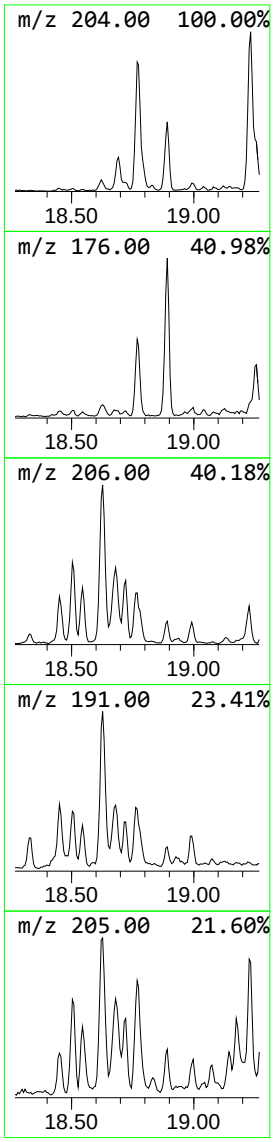
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.768	5.71 ng/ul	637303	Phenanthrene-d10	16.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	52
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	46
4	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43





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Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

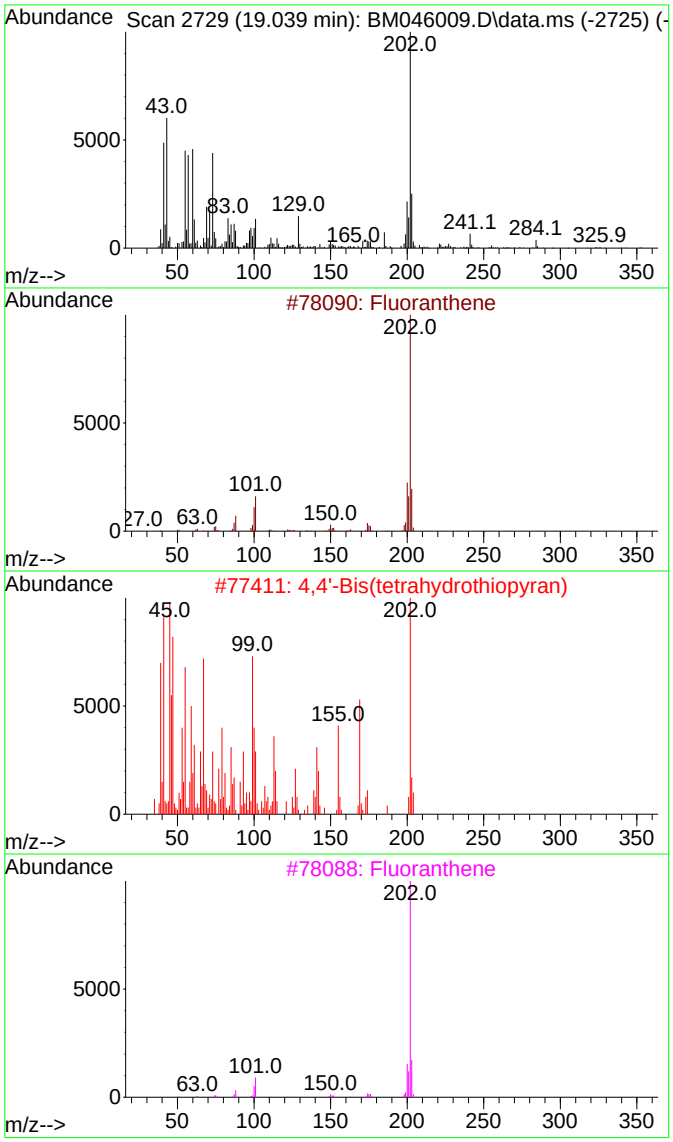
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

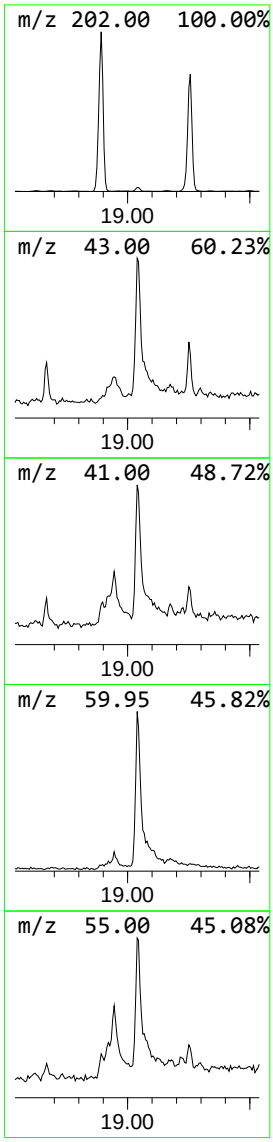
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	2.59 ng/ul	761105	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	90
2	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	86
3	Fluoranthene	202	C16H10	000206-44-0	76
4	Pyrene	202	C16H10	000129-00-0	68
5	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	55





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Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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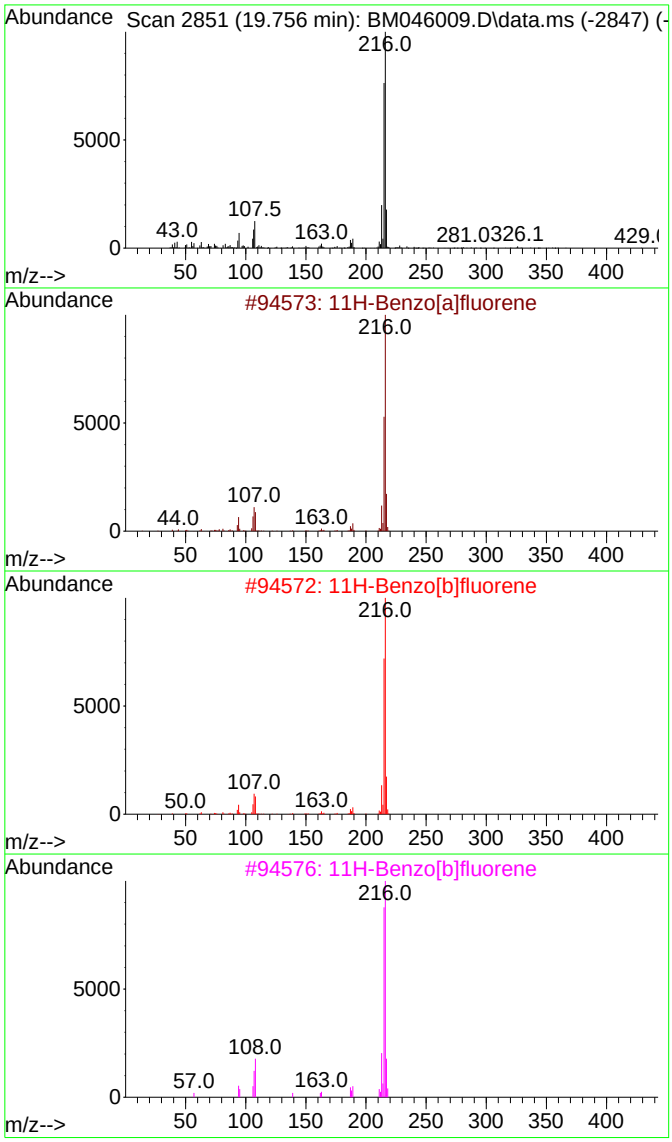
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

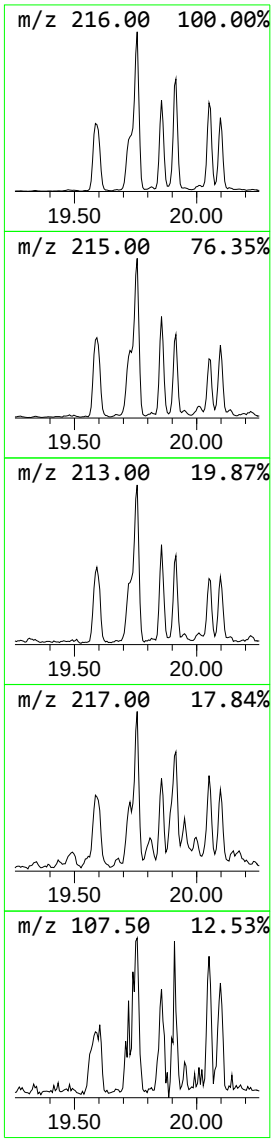
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 11H-Benzo[a]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.756	2.99 ng/ul	879535	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	97
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

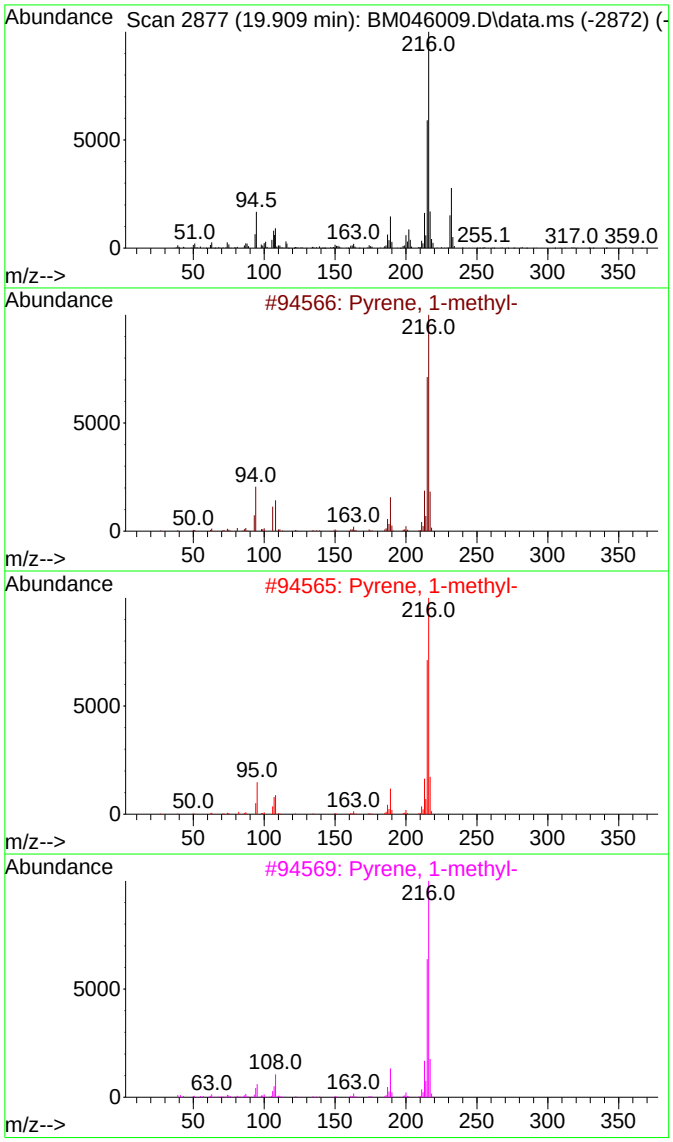
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

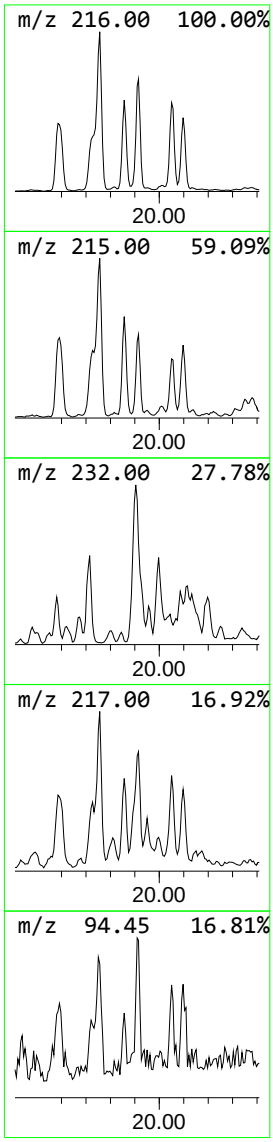
****

Peak Number 24 Pyrene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.909	2.62 ng/ul	772691	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHC34

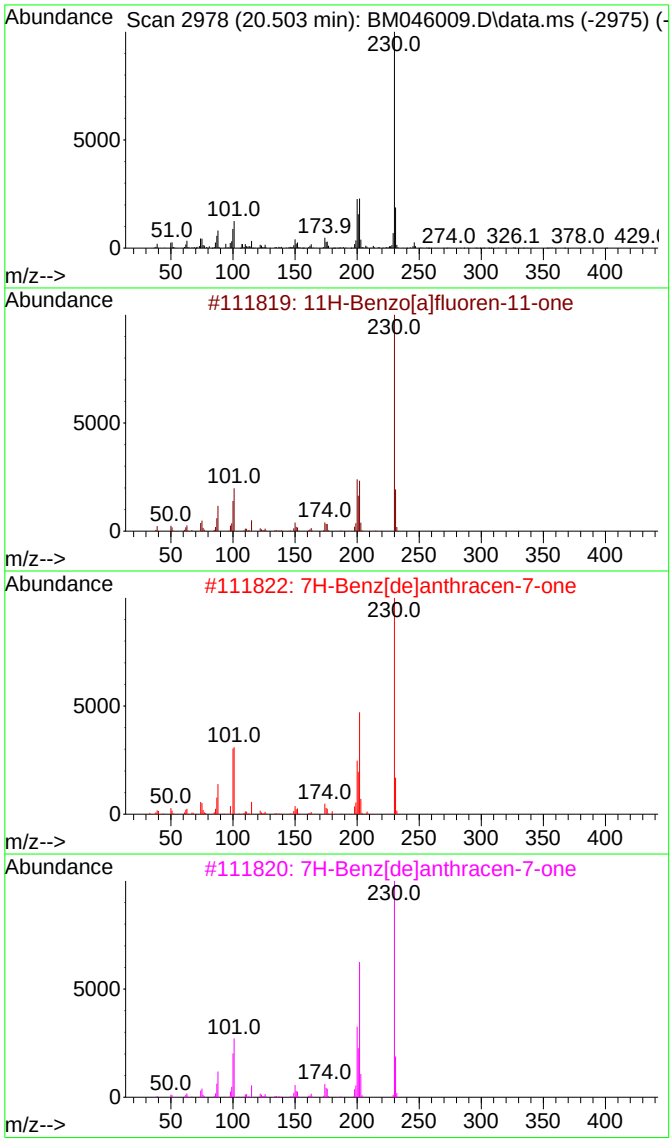
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

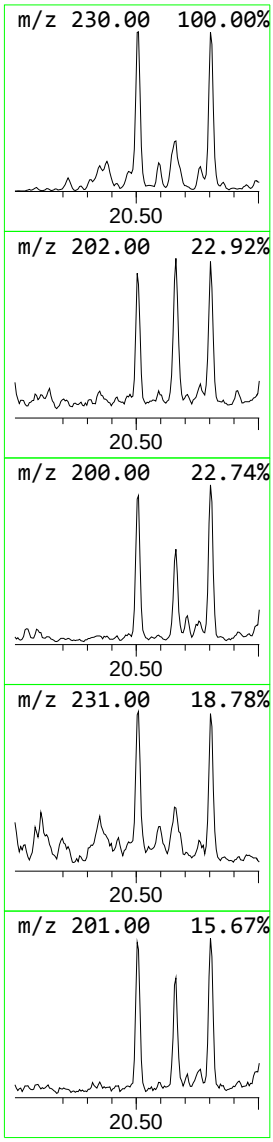
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 11H-Benzo[a]fluoren-11-one Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.503	2.45 ng/ul	722816	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	89
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	83





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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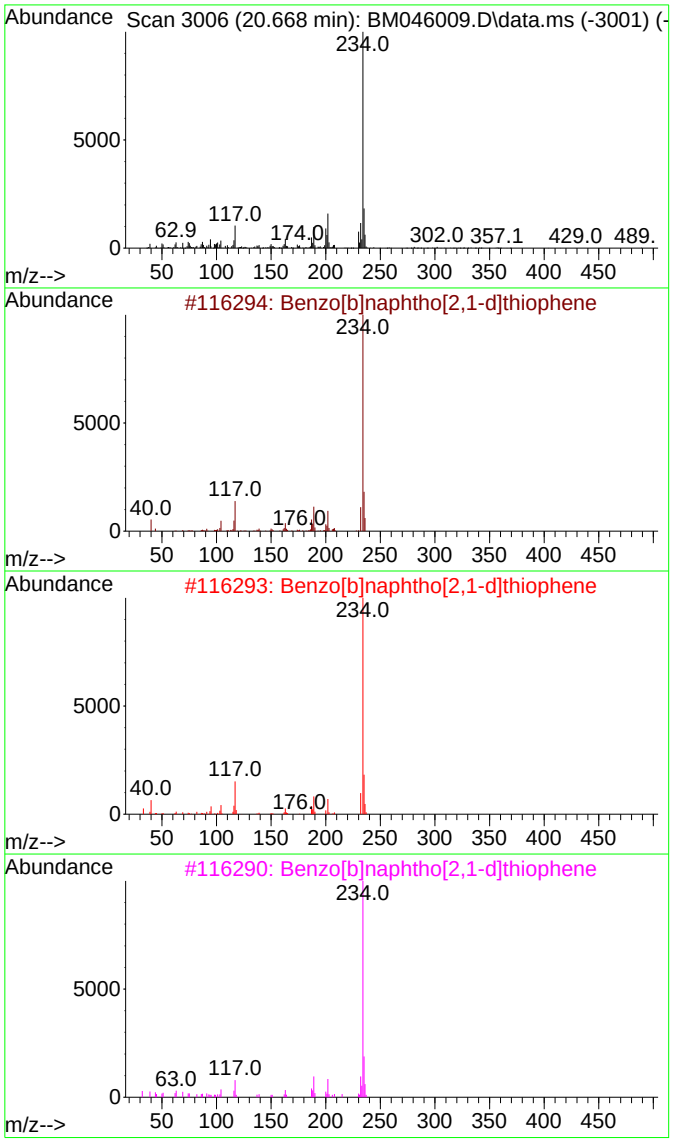
Quant Title : SVOA CALIBRATION

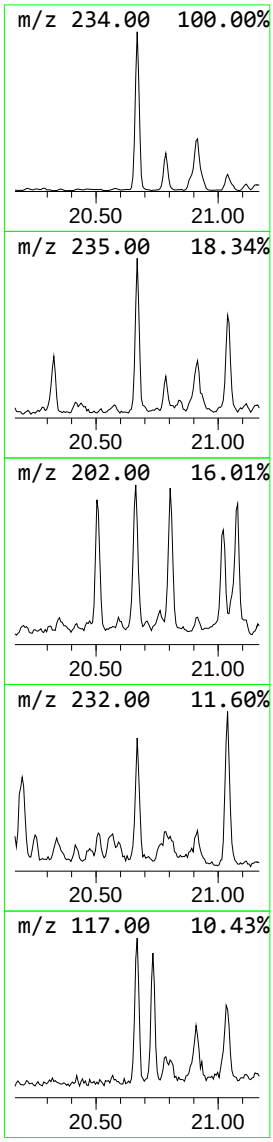
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.668	2.46 ng/ul	724749	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	74





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Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

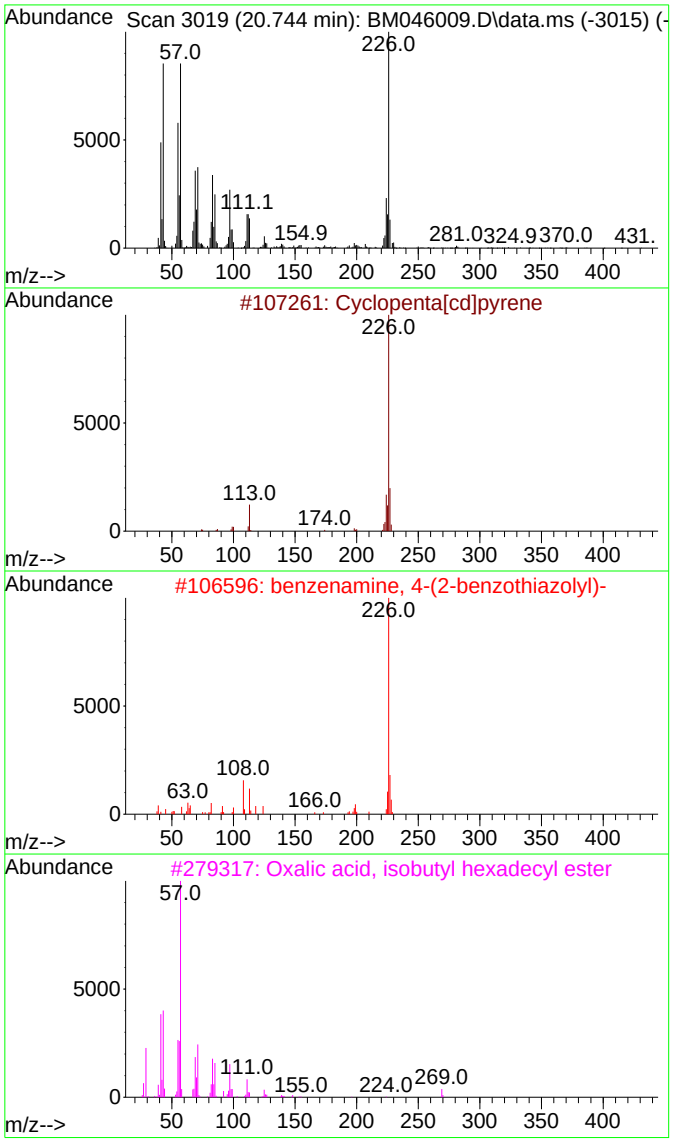
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

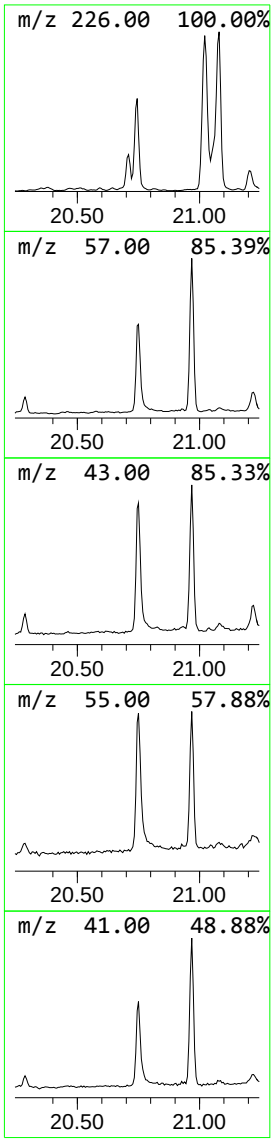
****

Peak Number 27 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.744	6.95 ng/ul	2046560	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	49
2	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	46
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	20
4	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	18
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	15





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Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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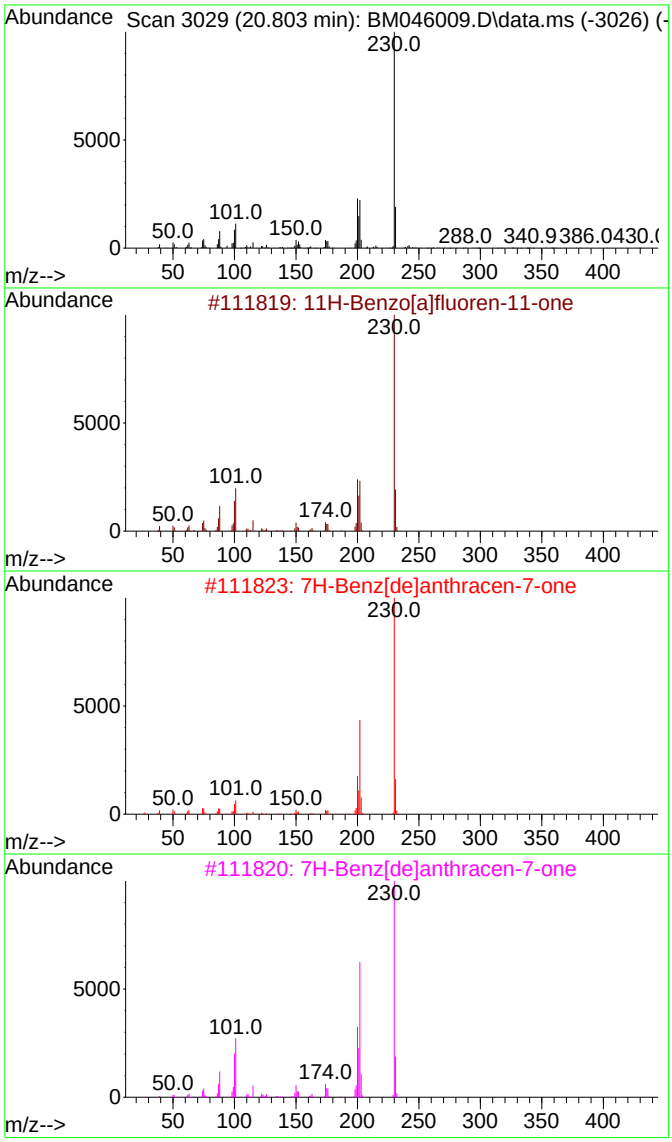
Quant Title : SVOA CALIBRATION

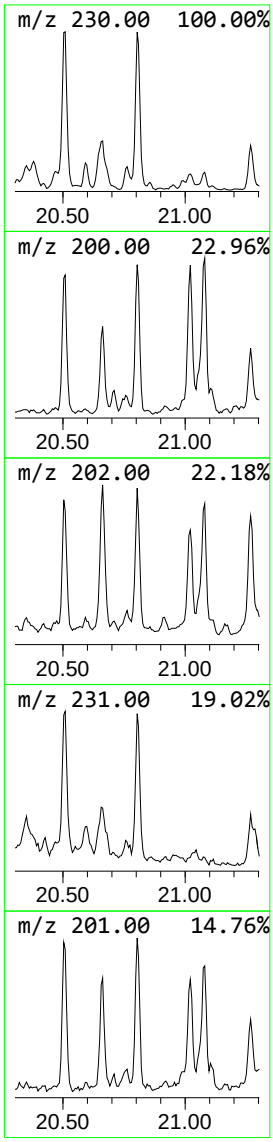
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 7H-Benz[de]anthracen-7-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.803	2.31 ng/ul	679434	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	80





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Sample : P2659-13
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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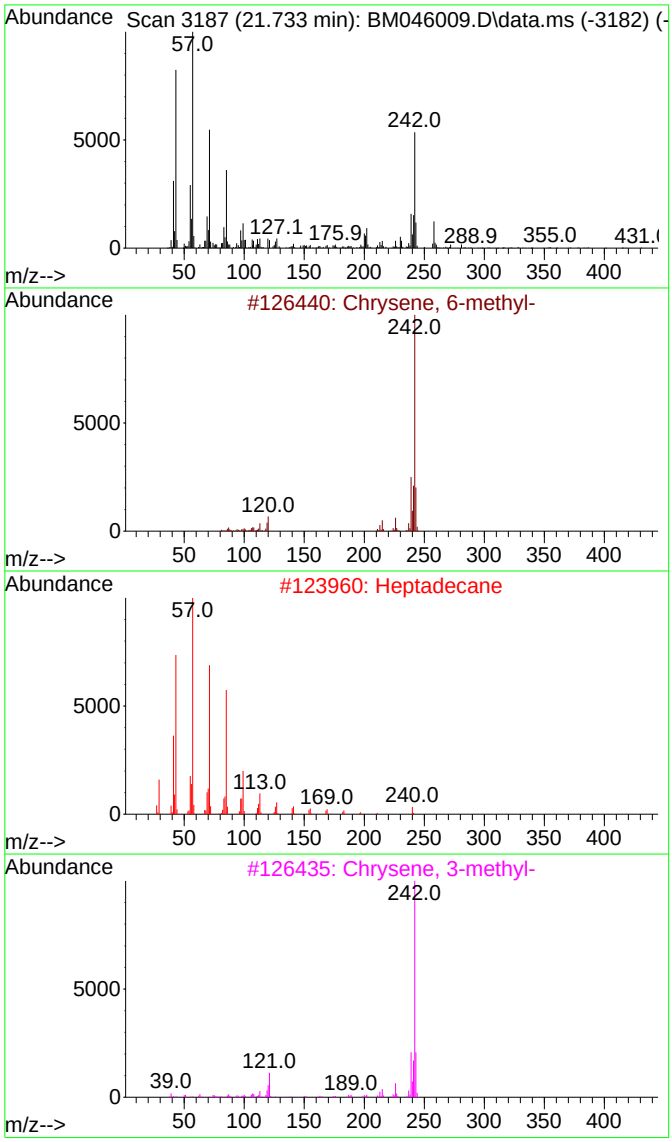
Quant Title : SVOA CALIBRATION

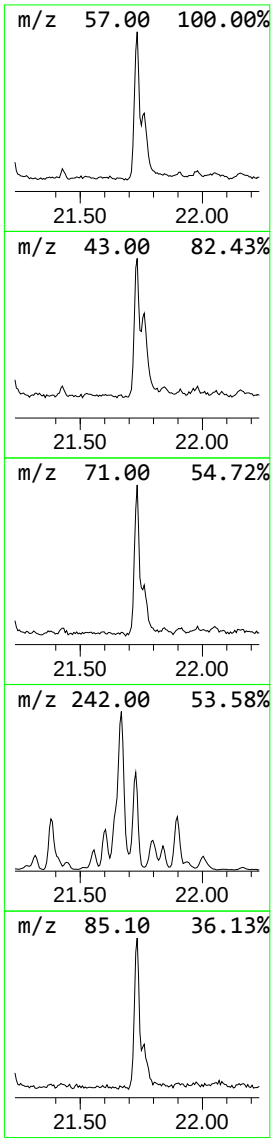
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Chrysene, 6-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.733	4.00 ng/ul	1176660	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	90
2	Heptadecane	240	C17H36	000629-78-7	84
3	Chrysene, 3-methyl-	242	C19H14	003351-31-3	59
4	Benz[a]anthracene, 4-methyl-	242	C19H14	000316-49-4	59
5	Heptadecane	240	C17H36	000629-78-7	59





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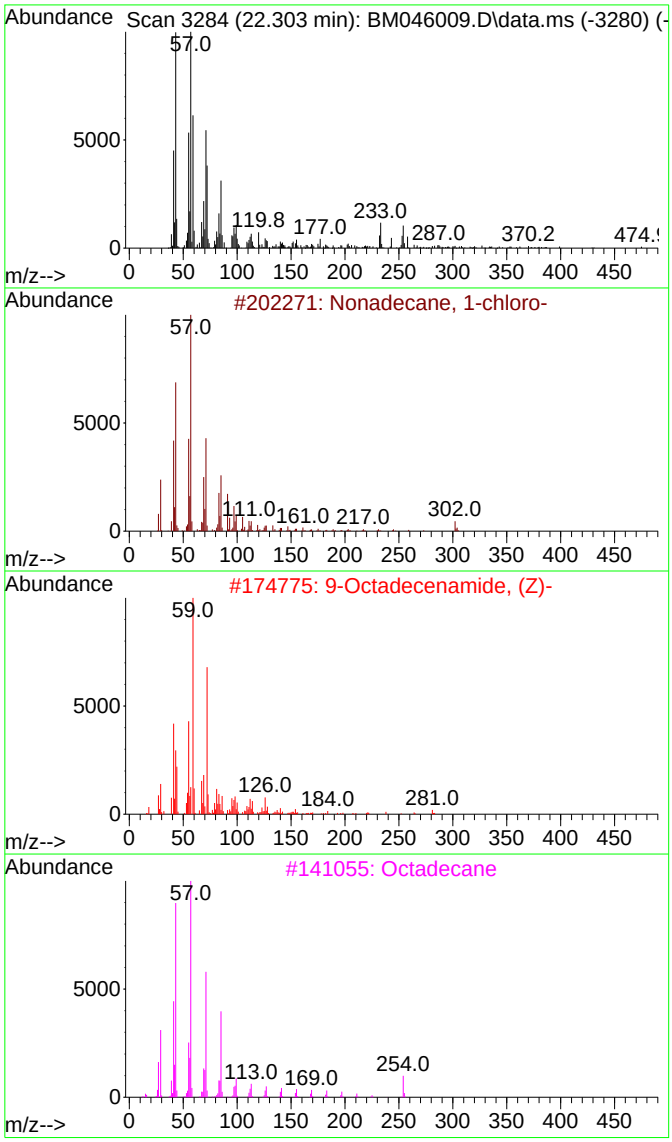
Quant Title : SVOA CALIBRATION

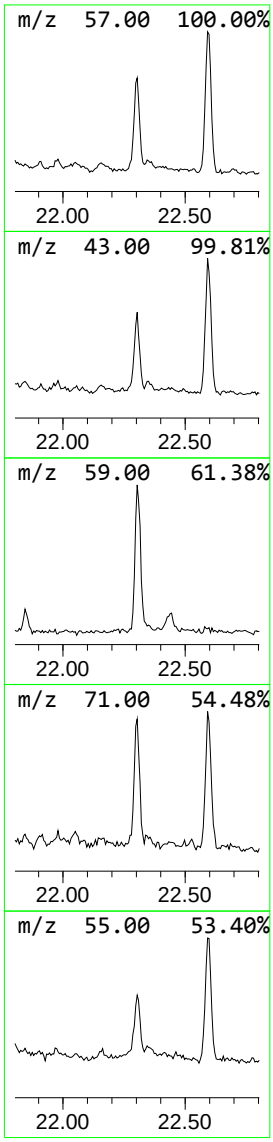
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Nonadecane, 1-chloro- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.303	2.13 ng/ul	628452	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	86
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3	Octadecane	254	C18H38	000593-45-3	66
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	58
5	Oxirane, 2-ethyl-3-propyl-, cis-	114	C7H14O	056052-94-9	50





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Quant Title : SVOA CALIBRATION

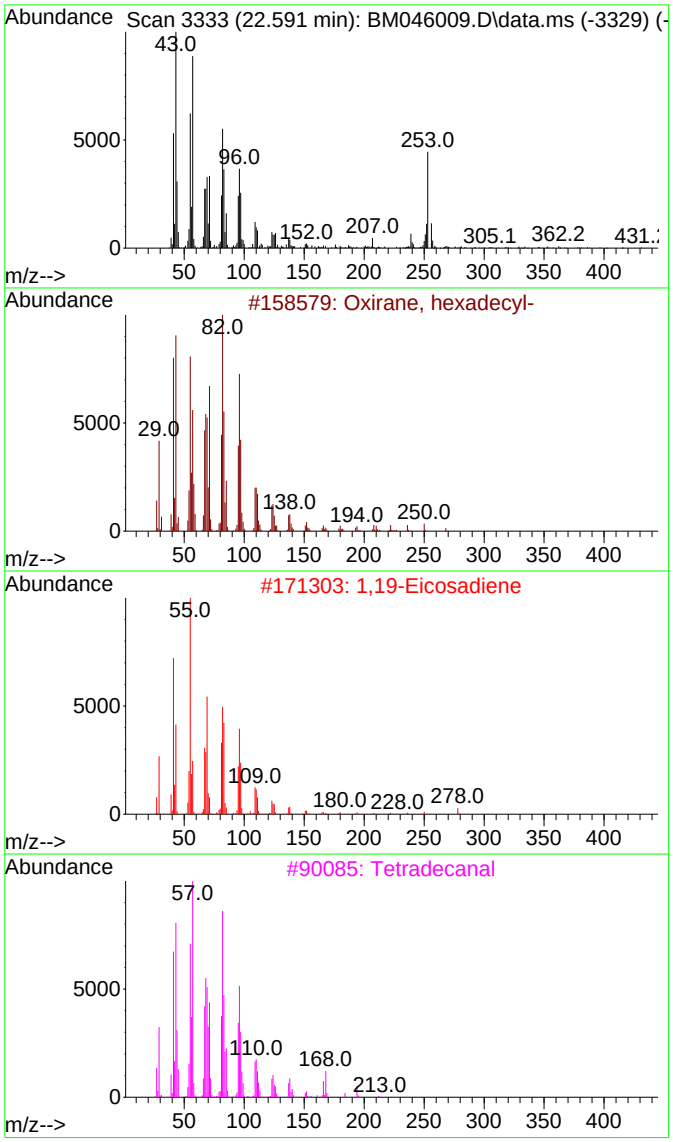
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

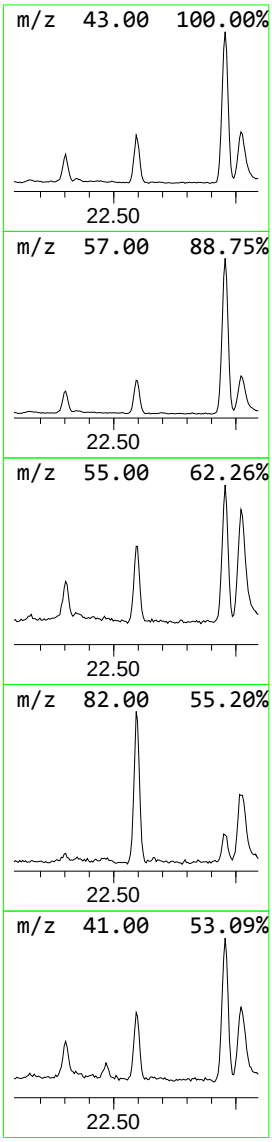
****

Peak Number 31 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.592	13.72 ng/ul	1199660	Perylene-d12	23.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
2	1,19-Eicosadiene	278	C20H38	014811-95-1	91
3	Tetradecanal	212	C14H28O	000124-25-4	78
4	Tetracosanal	352	C24H48O	057866-08-7	78
5	E-7-Tetradecenol	212	C14H28O	037011-95-3	70





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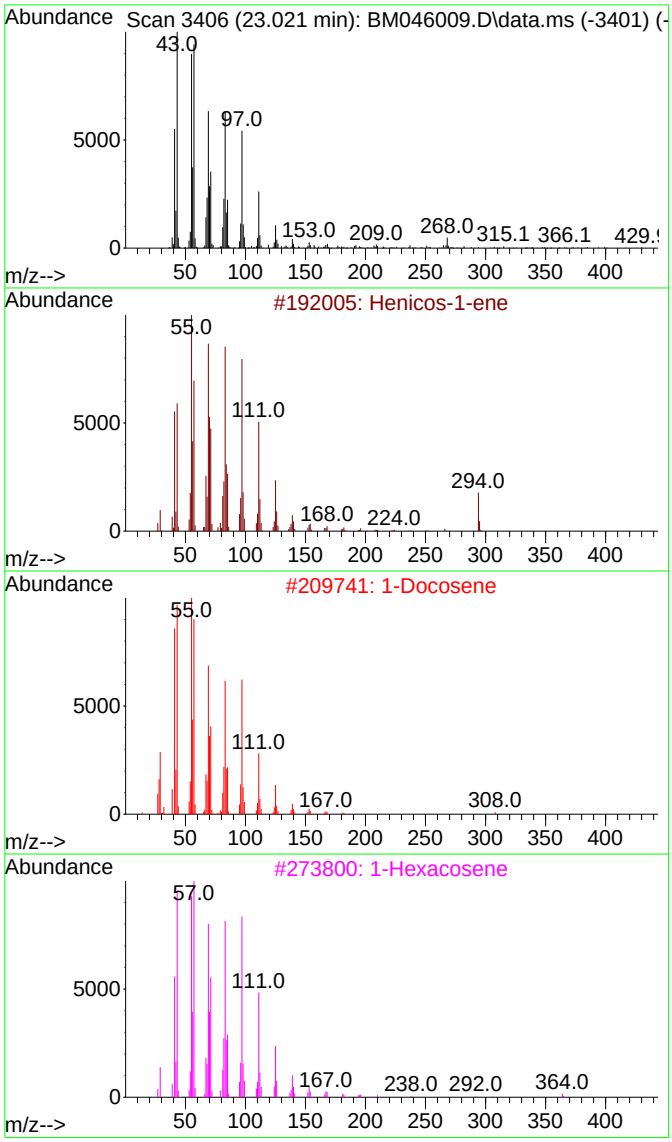
Quant Title : SVOA CALIBRATION

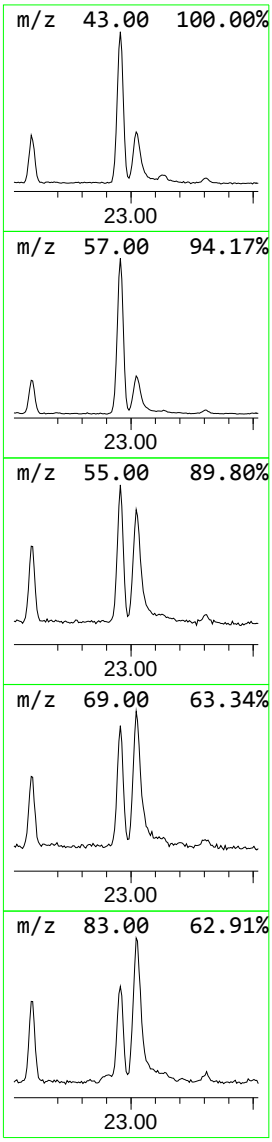
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.021	15.18 ng/ul	1327140	Perylene-d12	23.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Henicos-1-ene	294	C21H42	001599-68-4	95
2	1-Docosene	308	C22H44	001599-67-3	95
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Cyclotetracosane	336	C24H48	000297-03-0	94
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046009.D
Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

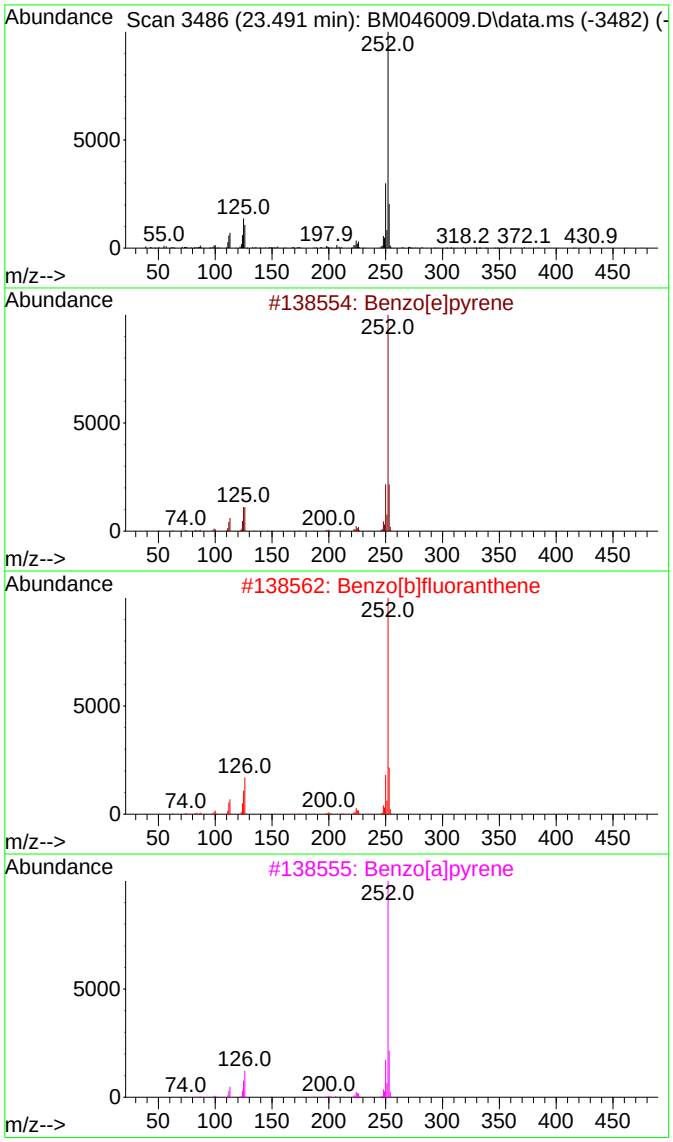
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

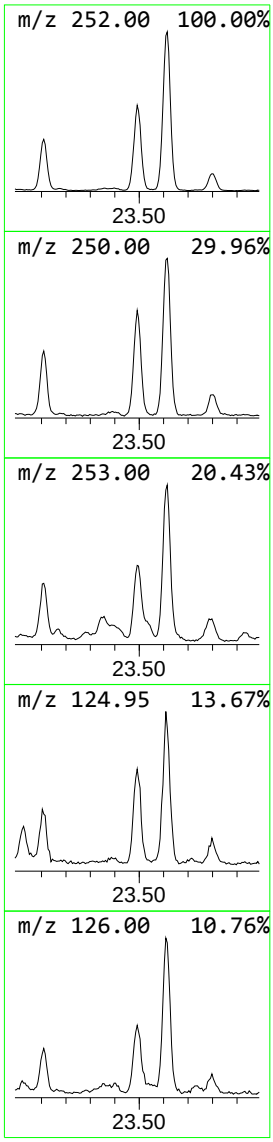
****

Peak Number 33 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.491	6.41 ng/ul	560360	Perylene-d12	23.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046009.D
Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

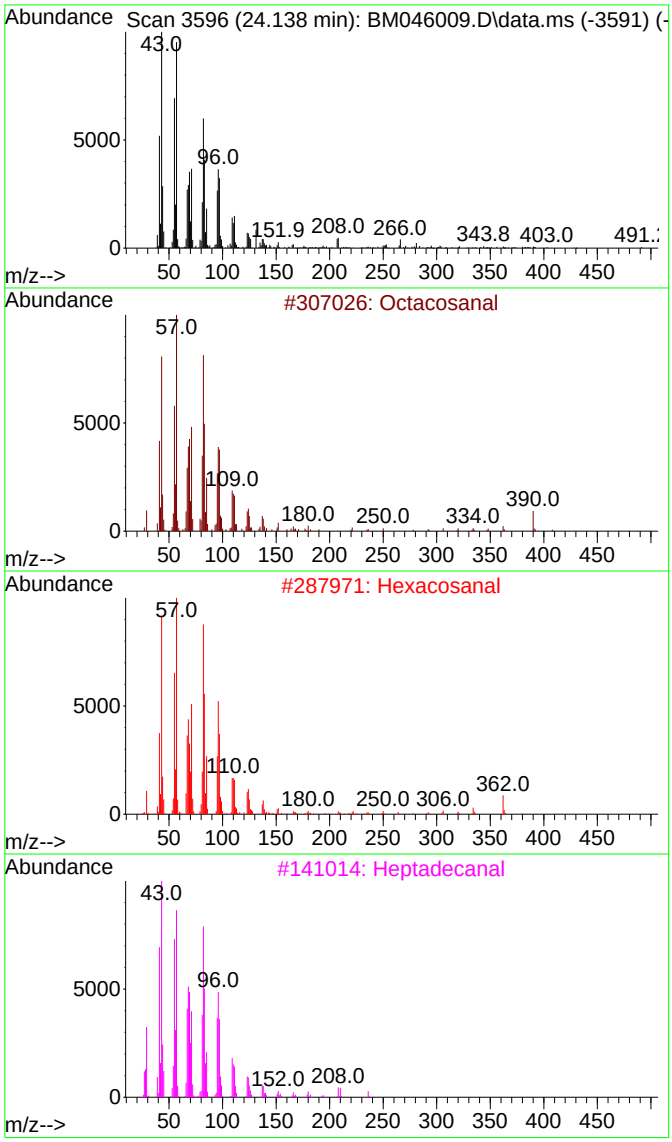
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

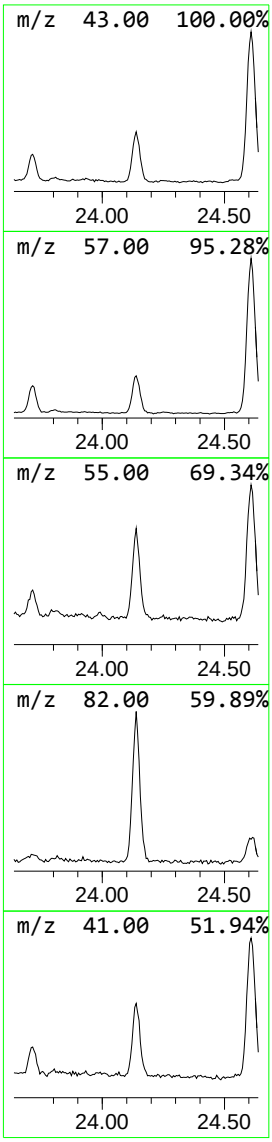
****

Peak Number 34 Octacosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.138	13.69 ng/ul	1197210	Perylene-d12	23.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanal	408	C28H56O	022725-64-0	91
2	Hexacosanal	380	C26H52O	026627-85-0	91
3	Heptadecanal	254	C17H34O	1000376-70-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046009.D
Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

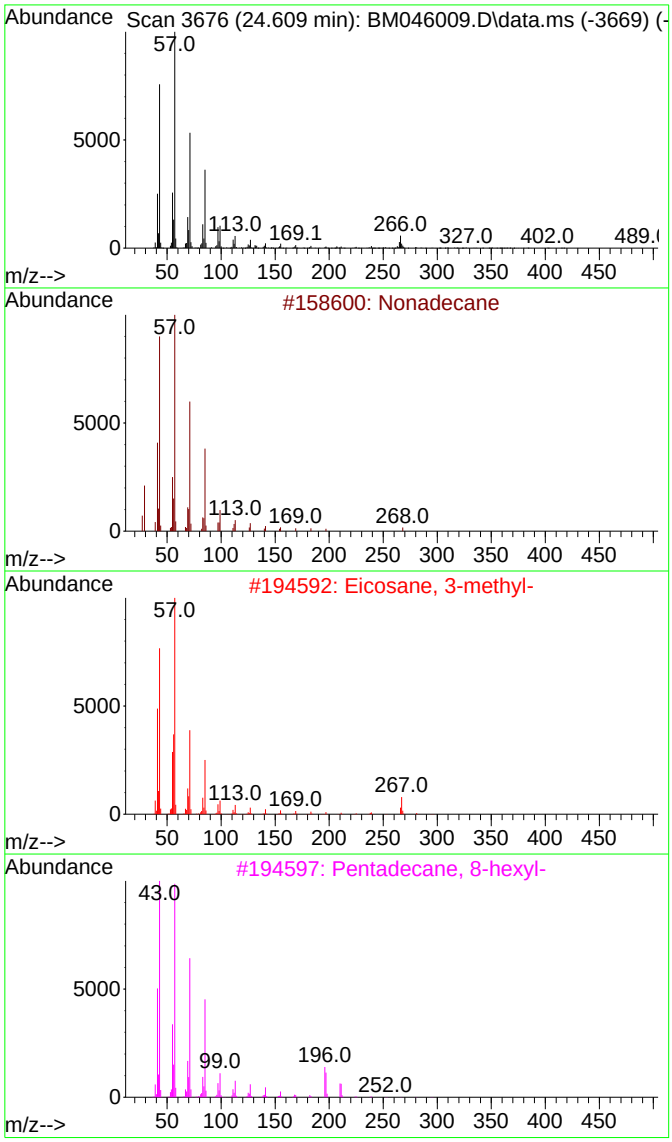
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

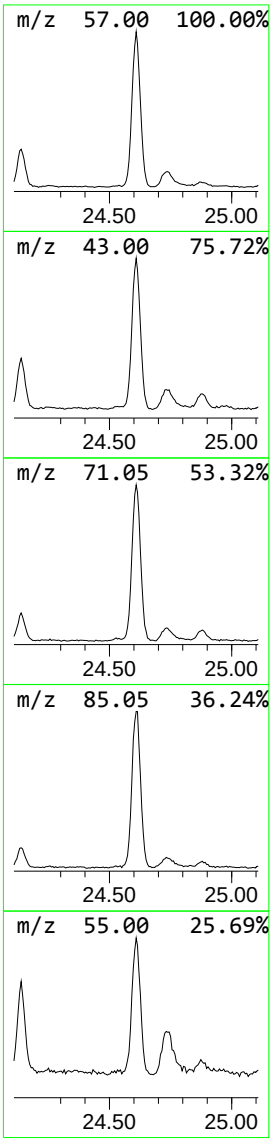
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	27.60 ng/ul	2412940	Perylene-d12	23.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	98
2	Eicosane, 3-methyl-	296	C21H44	006418-46-8	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5	Hentriacontane	437	C31H64	000630-04-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046009.D
Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

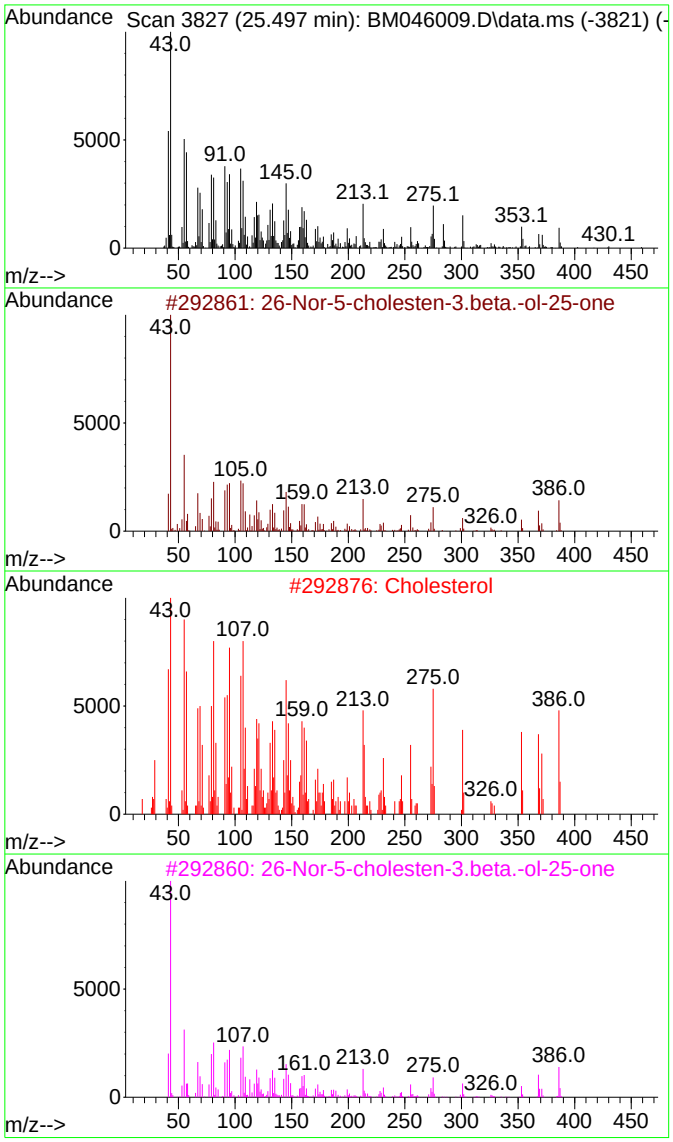
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

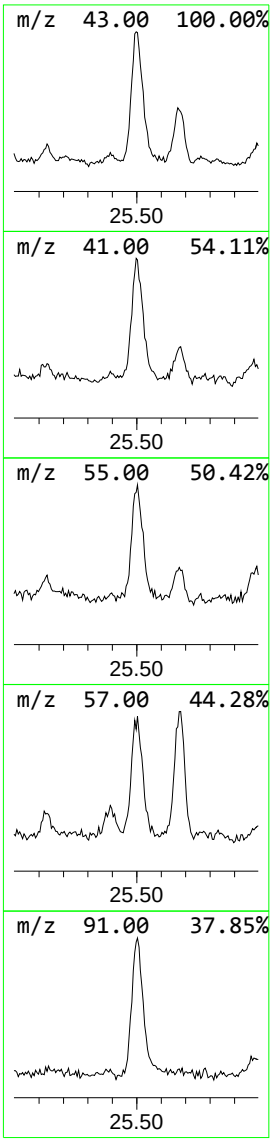
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 26-Nor-5-cholesten-3.beta.-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.497	16.39 ng/ul	1433580	Perylene-d12	23.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
2	Cholesterol	386	C27H46O	000057-88-5	91
3	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	91
4	Lathosterol	386	C27H46O	000080-99-9	70
5	Cholesterol	386	C27H46O	000057-88-5	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046009.D
Acq On : 12 Jun 2024 23:16
Operator : MA/JU
Sample : P2659-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC34

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.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
unknown-01	3.334	3.1	ng/ul	158623	1	7.434	1019530	20.0
unknown-02	3.528	3.6	ng/ul	184965	1	7.434	1019530	20.0
Acetic acid, 3-...	4.616	3.0	ng/ul	154344	1	7.434	1019530	20.0
1-Phenoxypropan...	10.998	4.9	ng/ul	361858	2	10.198	1482840	20.0
Naphtho[1,2-b]t...	16.645	2.3	ng/ul	253069	4	16.821	2232020	20.0
Phenanthrene, 2...	17.698	6.4	ng/ul	710570	4	16.821	2232020	20.0
n-Hexadecanoic ...	17.756	23.2	ng/ul	2587420	4	16.821	2232020	20.0
Anthracene, 9-m...	17.821	3.3	ng/ul	367428	4	16.821	2232020	20.0
4H-Cyclopenta[d...	17.886	11.0	ng/ul	1224980	4	16.821	2232020	20.0
Anthracene, 1-m...	17.927	4.2	ng/ul	472730	4	16.821	2232020	20.0
6-Phenylbenzocy...	18.203	3.5	ng/ul	395003	4	16.821	2232020	20.0
9,10-Anthracene...	18.251	5.6	ng/ul	629886	4	16.821	2232020	20.0
Phenanthrene, 3...	18.451	2.2	ng/ul	246936	4	16.821	2232020	20.0
di-p-Tolylacety...	18.503	2.7	ng/ul	304335	4	16.821	2232020	20.0
Phenanthrene, 2...	18.627	6.2	ng/ul	689077	4	16.821	2232020	20.0
Phenanthrene, 2...	18.680	4.0	ng/ul	444957	4	16.821	2232020	20.0
Cyclopenta(def)...	18.768	5.7	ng/ul	637303	4	16.821	2232020	20.0
4,4'-Bis(tetrah...	19.039	2.6	ng/ul	761105	5	21.039	5888640	20.0
11H-Benzo[a]flu...	19.756	3.0	ng/ul	879535	5	21.039	5888640	20.0
Pyrene, 1-methyl-	19.909	2.6	ng/ul	772691	5	21.039	5888640	20.0
11H-Benzo[a]flu...	20.503	2.5	ng/ul	722816	5	21.039	5888640	20.0
Benzo[b]naphtho...	20.668	2.5	ng/ul	724749	5	21.039	5888640	20.0
unknown-03	20.744	7.0	ng/ul	2046560	5	21.039	5888640	20.0
7H-Benz[de]anth...	20.803	2.3	ng/ul	679434	5	21.039	5888640	20.0
Chrysene, 6-met...	21.733	4.0	ng/ul	1176660	5	21.039	5888640	20.0
Nonadecane, 1-c...	22.303	2.1	ng/ul	628452	5	21.039	5888640	20.0
Oxirane, hexade...	22.592	13.7	ng/ul	1199660	6	23.738	1748820	20.0
(DEL) Alkane: S...	23.021	15.2	ng/ul	1327140	6	23.738	1748820	20.0
Benzo[e]pyrene	23.491	6.4	ng/ul	560360	6	23.738	1748820	20.0
Octacosanal	24.138	13.7	ng/ul	1197210	6	23.738	1748820	20.0
(DEL) Alkane: S...	24.609	27.6	ng/ul	2412940	6	23.738	1748820	20.0
26-Nor-5-choles...	25.497	16.4	ng/ul	1433580	6	23.738	1748820	20.0