LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046010.D
Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

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: BM046010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	55	58	73	rBV	84720	214652	2.97%	0.170%
2	3.457	77	80	88	rVV	137776	292534	4.04%	0.231%
3	6.687	623	629	642	rBV	750372	1442249	19.94%	1.141%
4	6.798	642	648	659	rVB	534588	941550	13.02%	0.745%
5	6.993	673	681	691	rBV	821768	1385680	19.16%	1.096%
6	7.434	749	756	767	rVB	682464	1081850	14.96%	0.856%
7	8.204	880	887	896	rBV	765031	1390132	19.22%	1.099%
8	8.598	946	954	962	rVV	846993	1404300	19.42%	1.111%
9	9.310	1068	1075	1091	rVB	708907	1227238	16.97%	0.971%
10	9.863	1161	1169	1180	rBV	829757	1595315	22.06%	1.262%
11	10.198	1216	1226	1232	rBV	917726	1553577	21.48%	1.229%
12	10.392	1251	1259	1272	rBV	333909	745361	10.31%	0.589%
13	10.992	1354	1361	1374	rBV	182319	451898	6.25%	0.357%
14	13.527	1784	1792	1800	rBV	1431005	2089564	28.89%	1.653%
15	13.769	1826	1833	1846	rBV2	1748453	2968134	41.04%	2.347%
16	14.080	1879	1886	1892	rBV	1238893	1893058	26.18%	1.497%
17	14.380	1932	1937	1951	rVB	630627	1080377	14.94%	0.854%
18	15.080	2050	2056	2061	rVV	2157648	2945824	40.73%	2.330%
19	15.133	2061	2065	2071	rVV2	101330	170505	2.36%	0.135%
20	15.221	2075	2080	2091	rVV	510768	717953	9.93%	0.568%
21	15.815	2176	2181	2193	rVB3	125573	246642	3.41%	0.195%
22	16.486	2291	2295	2304	rVV2	137805	242761	3.36%	0.192%
23	16.645	2318	2322	2331	rVB	115262	222710	3.08%	0.176%
24	16.768	2338	2343	2347	rBV2	167768	243172	3.36%	0.192%
25	16.827	2347	2353	2356	rVV	1629864	2326963	32.17%	1.840%
26	16.868	2356	2360	2364	rVV	2151982	2875933	39.77%	2.274%
27	16.921	2364	2369	2373	rVV	2321864	3248394	44.92%	2.569%
28	16.957	2373	2375	2382	rVB	398268	514307	7.11%	0.407%
29	17.027	2382	2387	2393	rBV3	95402	173123	2.39%	0.137%
30	17.245	2416	2424	2436	rBV2	178074	383640	5.30%	0.303%
31	17.409	2448	2452	2462	rVB3	109202	208310	2.88%	0.165%
32	17.633	2484	2490	2496	rBV4	117081	260157	3.60%	0.206%
33	17.698	2496	2501	2505	rVV	547250	775962	10.73%	0.614%
34	17.757	2505	2511	2519	rVV2	1678329	2875806	39.76%	2.274%
35	17.821	2519	2522	2528	rVV2	201191	395056	5.46%	0.312%
36	17.886	2528	2533	2538	rVV2	701835	1229089	16.99%	0.972%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046010.D
Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

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	17.927	2538	2540	2548	rVB	344959	453288	6.27%	0.358%
38	18.057	2559	2562	2566	rVV4	155867	248769	3.44%	0.197%
39	18.204	2582	2587	2591	rBV	293312	403323	5.58%	0.319%
40	18.251	2591	2595	2600	rVB	496438	672511	9.30%	0.532%
41	18.451	2627	2629	2634	rVV2	155357	224239	3.10%	0.177%
42	18.504	2634	2638	2642	rVV	244457	324279	4.48%	0.256%
43	18.545	2642	2645	2650	rVB	148649	182774	2.53%	0.145%
44	18.627	2654	2659	2663	rVV	436413	686466	9.49%	0.543%
45	18.674	2664	2667	2672	rVV5	210557	439169	6.07%	0.347%
46	18.768	2678	2683	2690	rBV2	351973	641916	8.88%	0.508%
47	18.892	2698	2704	2709	rBV	5609196	7232267	100.00%	5.720%
48	18.951	2710	2714	2719	rVV3	236425	447886	6.19%	0.354%
49	18.992	2719	2721	2725	rVB2	166230	201083	2.78%	0.159%
50	19.039	2725	2729	2735	rBV	755487	1095800	15.15%	0.867%
51	19.227	2755	2761	2763	rBV	3059870	4390108	60.70%	3.472%
52	19.256	2763	2766	2775	rVB	4198157	5207386	72.00%	4.118%
53	19.333	2775	2779	2784	rBV2	229017	364679	5.04%	0.288%
54	19.439	2793	2797	2803	rVB	204739	296566	4.10%	0.235%
55	19.498	2804	2807	2813	rVB2	203302	324322	4.48%	0.256%
56	19.568	2814	2819	2828	rBV4	580663	1493156	20.65%	1.181%
57	19.721	2840	2845	2847	rBV3	357183	561829	7.77%	0.444%
58	19.756	2848	2851	2854	rVB	612745	740481	10.24%	0.586%
59	19.856	2864	2868	2872	rBV2	397415	475473	6.57%	0.376%
60	19.909	2872	2877	2881	rVV2	507605	762469	10.54%	0.603%
61	20.051	2898	2901	2905	rVB	327526	366240	5.06%	0.290%
62	20.098	2905	2909	2913	rBV	303101	394076	5.45%	0.312%
63	20.180	2920	2923	2926	rBV	372552	398655	5.51%	0.315%
64	20.268	2936	2938	2944	rVB3	147084	220674	3.05%	0.175%
65	20.333	2946	2949	2954	rVV3	217516	296385	4.10%	0.234%
66	20.509	2975	2979	2985	rVB	559947	784318	10.84%	0.620%
67	20.598	2991	2994	2998	rVB	476904	529419	7.32%	0.419%
68	20.662	3000	3005	3009	rVV2	1461369	1969114	27.23%	1.557%
69	20.709	3009	3013	3016	rVV2	482056	714490	9.88%	0.565%
70	20.750	3016	3020	3025	rVV3	1364453	2243650	31.02%	1.774%
71	20.803	3026	3029	3035	rVB	518782	740173	10.23%	0.585%
72	20.974	3053	3058	3063	rBV2	3295294	5282755	73.04%	4.178%
73	21.027	3063	3067	3073	rVV2	2451464	6057218	83.75%	4.790%
74	21.080	3073	3076	3080	rVV2	2707667	3859447	53.36%	3.052%
75	21.121	3080	3083	3088	rVB	611189	763666	10.56%	0.604%
76	21.209	3094	3098	3105	rVB3	372848	607080	8.39%	0.480%

LSC Area Percent Report

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Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

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	21.268	3105	3108	3118	rBV2	381836	606167	8.38%	0.479%
78	21.462	3136	3141	3148	rVB	1398407	1969825	27.24%	1.558%
79	21.562	3153	3158	3164	rBV	646795	1330470	18.40%	1.052%
80	21.621	3165	3168	3172	rVB	366575	421411	5.83%	0.333%
81	21.668	3173	3176	3180	rVB	441020	506594	7.00%	0.401%
82	21.703	3180	3182	3184	rBV	176119	204764	2.83%	0.162%
83	21.897	3212	3215	3219	rVB2	268410	294962	4.08%	0.233%
84	21.997	3227	3232	3243	rVB	1524366	2718869	37.59%	2.150%
85	22.092	3244	3248	3252	rBV	695708	1156401	15.99%	0.915%
86	22.174	3259	3262	3266	rBV	334853	500459	6.92%	0.396%
87	22.309	3281	3285	3292	rVB3	372401	575770	7.96%	0.455%
88	22.597	3328	3334	3342	rVB	1331228	2907626	40.20%	2.299%
89	22.697	3346	3351	3355	rBV	283785	606647	8.39%	0.480%
90	22.903	3379	3386	3391	rBV	1424370	3796657	52.50%	3.003%
91	22.956	3392	3395	3401	rVB2	1206708	1888897	26.12%	1.494%
92	23.021	3402	3406	3415	rVV4	293368	630771	8.72%	0.499%
93	23.109	3418	3421	3428	rVB2	287209	558195	7.72%	0.441%
94	23.280	3444	3450	3460	rBV	821983	1696483	23.46%	1.342%
95	23.497	3482	3487	3491	rBV	390522	763563	10.56%	0.604%
96	23.556	3492	3497	3502	rVV2	793267	1654085	22.87%	1.308%
97	23.615	3502	3507	3517	rVB	811784	1755875	24.28%	1.389%
98	23.739	3521	3528	3535	rBV	787201	1834333	25.36%	1.451%
99	24.609	3671	3676	3684	rVB2	418819	1025673	14.18%	0.811%
100	25.503	3820	3828	3840	rVB4	737664	2132312	29.48%	1.686%

Sum of corrected areas: 126448184

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046010.D
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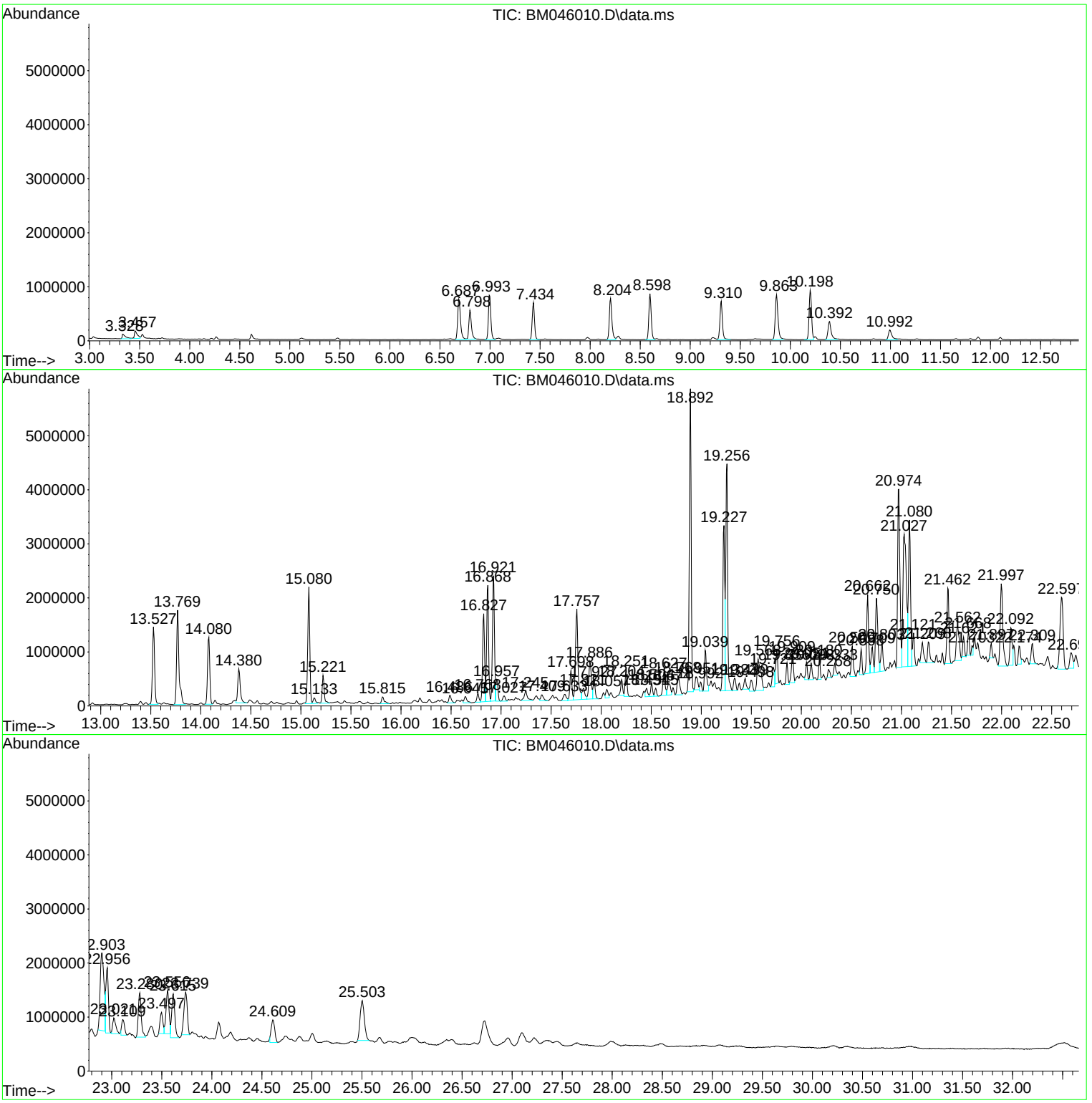
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

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 : BM046010.D
Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

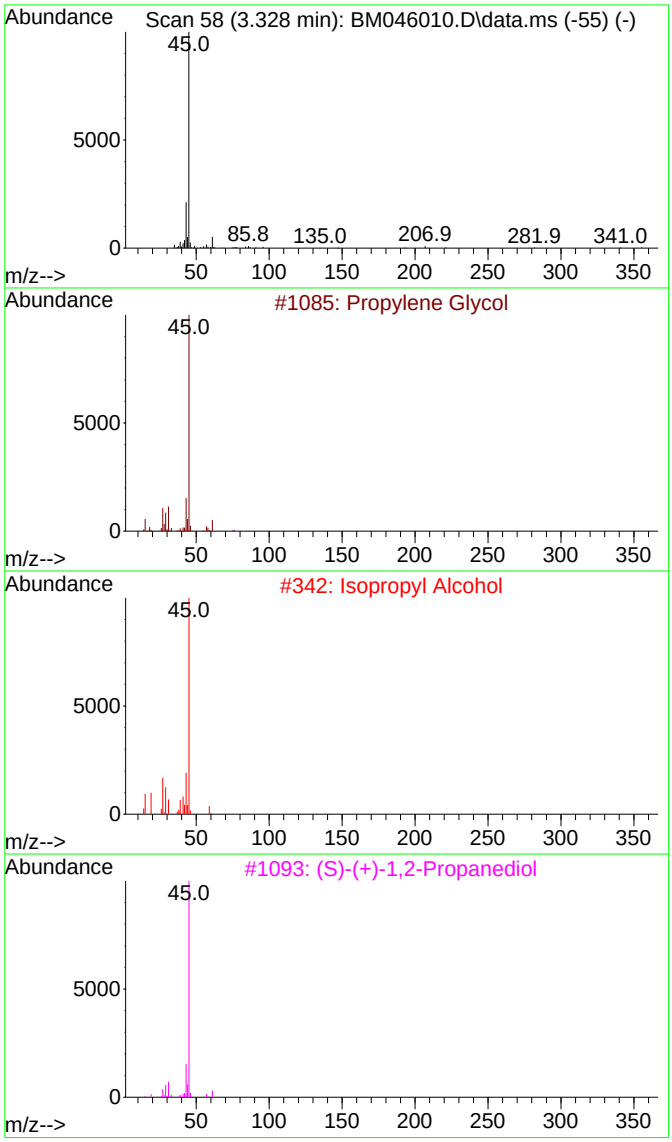
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

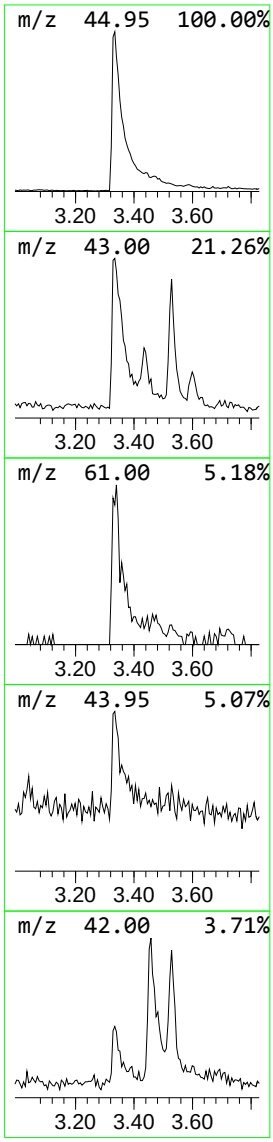
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.328	3.97 ng/ul	214652	1,4-Dichlorobenzene-d4	7.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	56
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	39
5	Propylene Glycol	76	C3H8O2	000057-55-6	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046010.D
Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

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

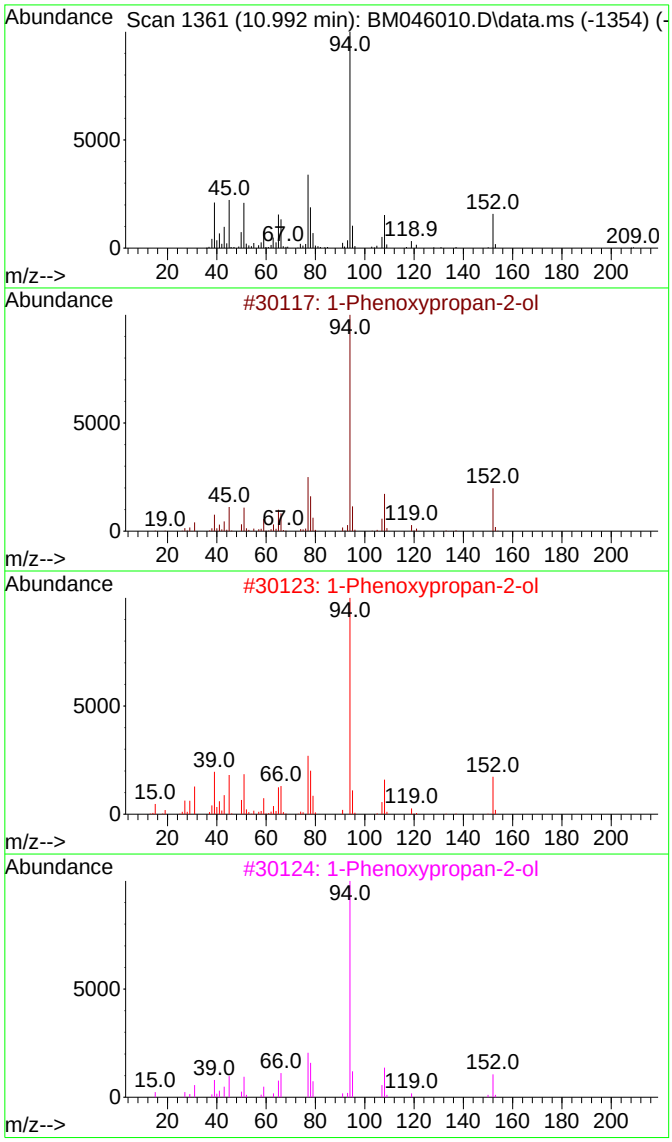
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

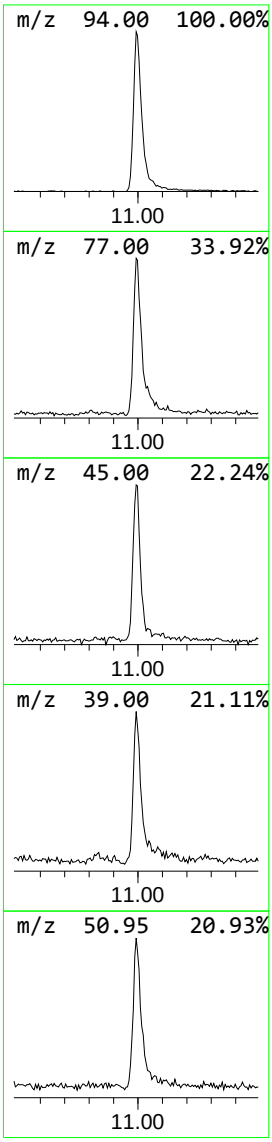
****

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	5.82 ng/ul	451898	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	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046010.D
Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

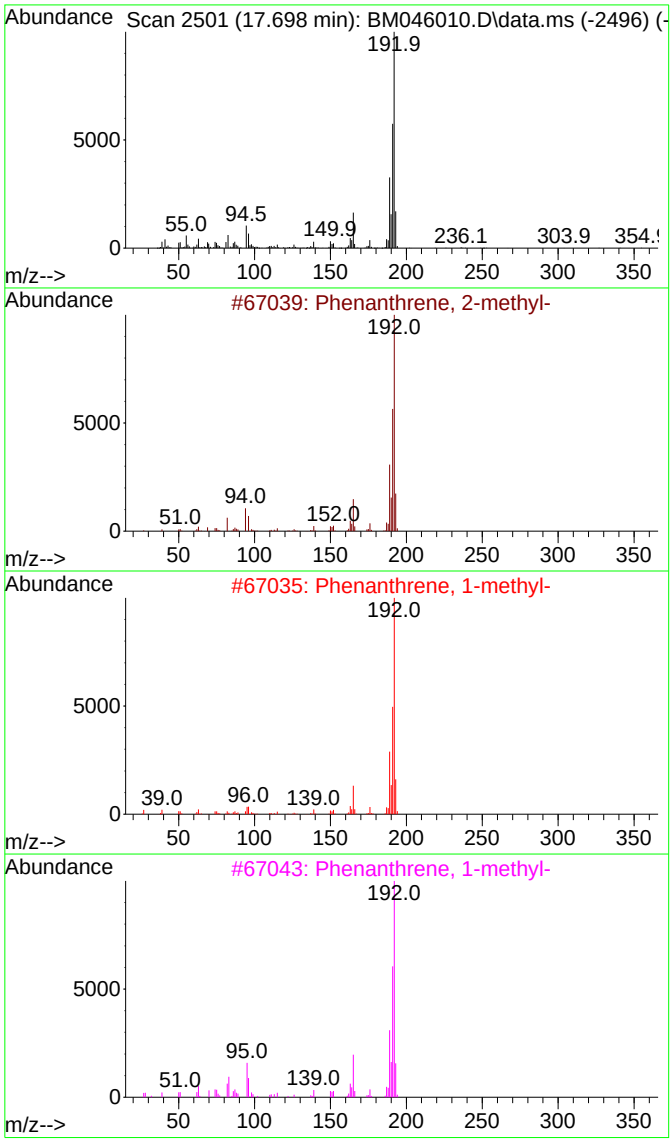
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

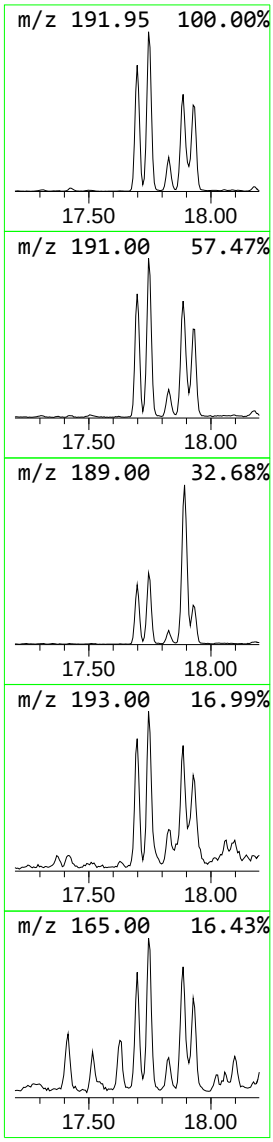
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	6.67 ng/ul	775962	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046010.D
Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

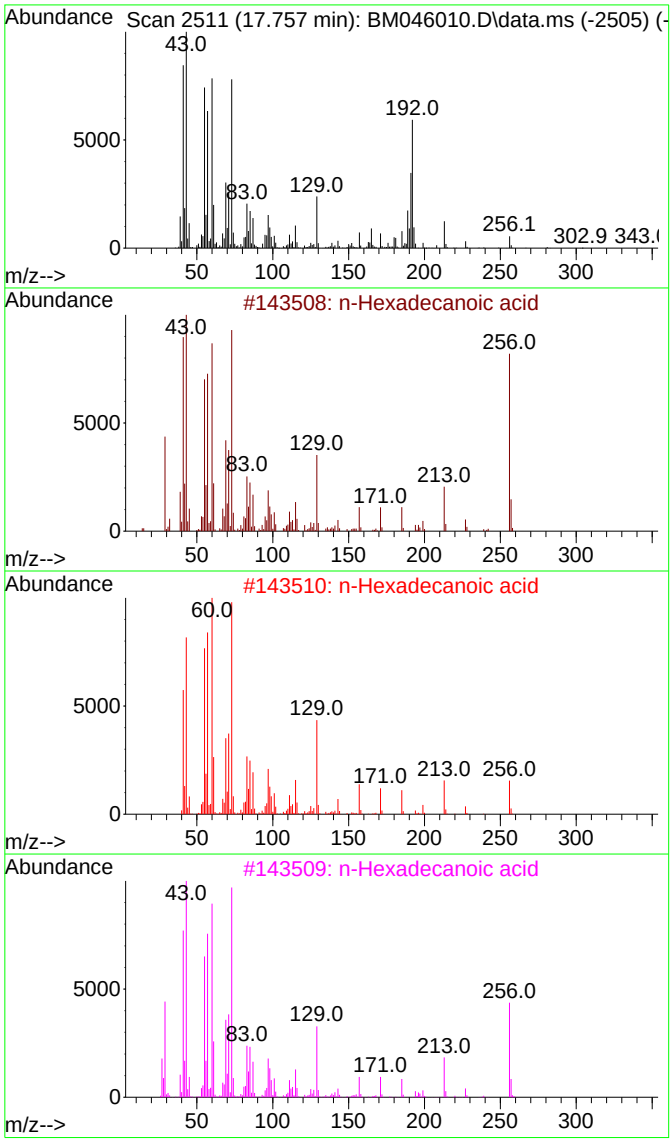
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

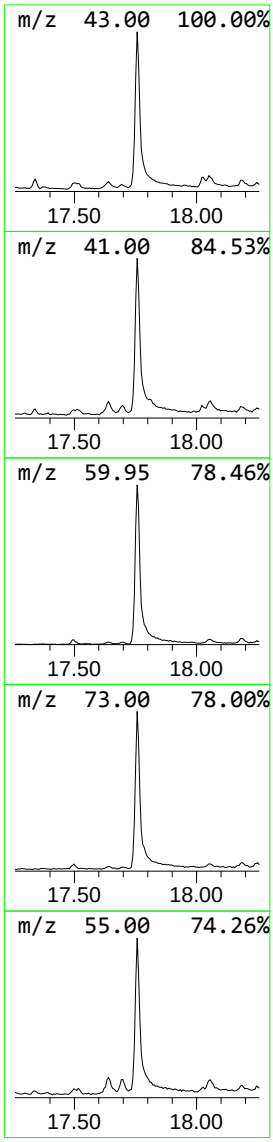
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	24.72 ng/ul	2875810	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046010.D
Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

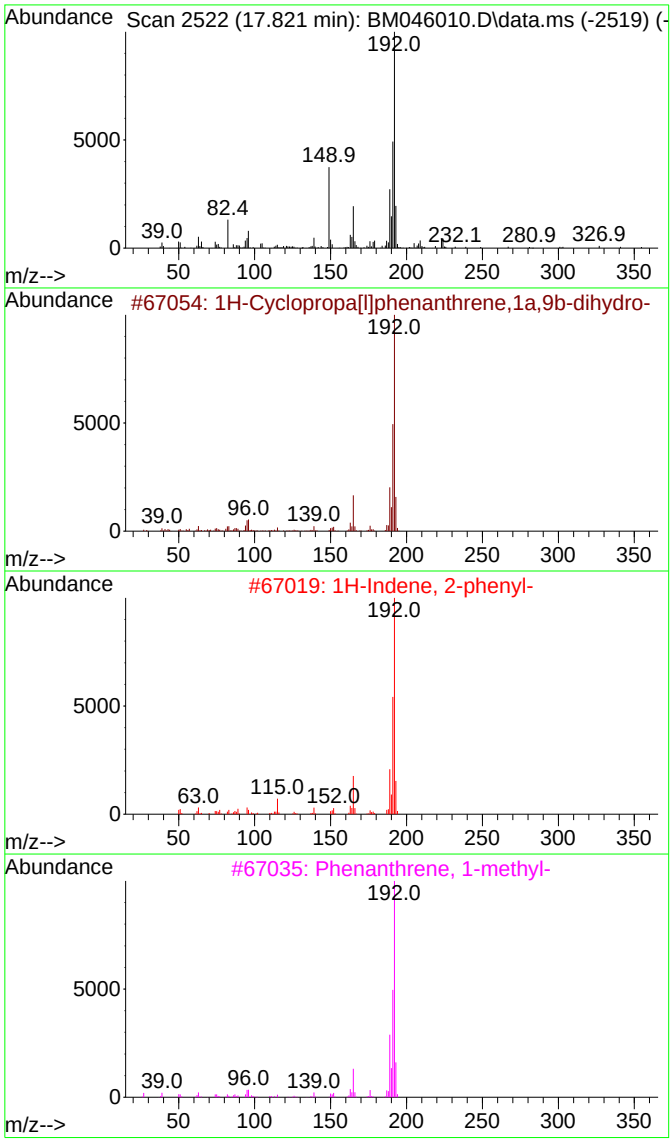
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

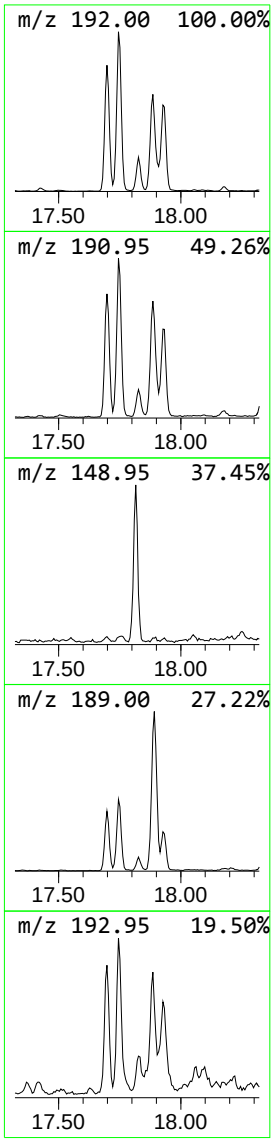
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Cyclopropa[l]phenanthren... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.821	3.40 ng/ul	395056	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92





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Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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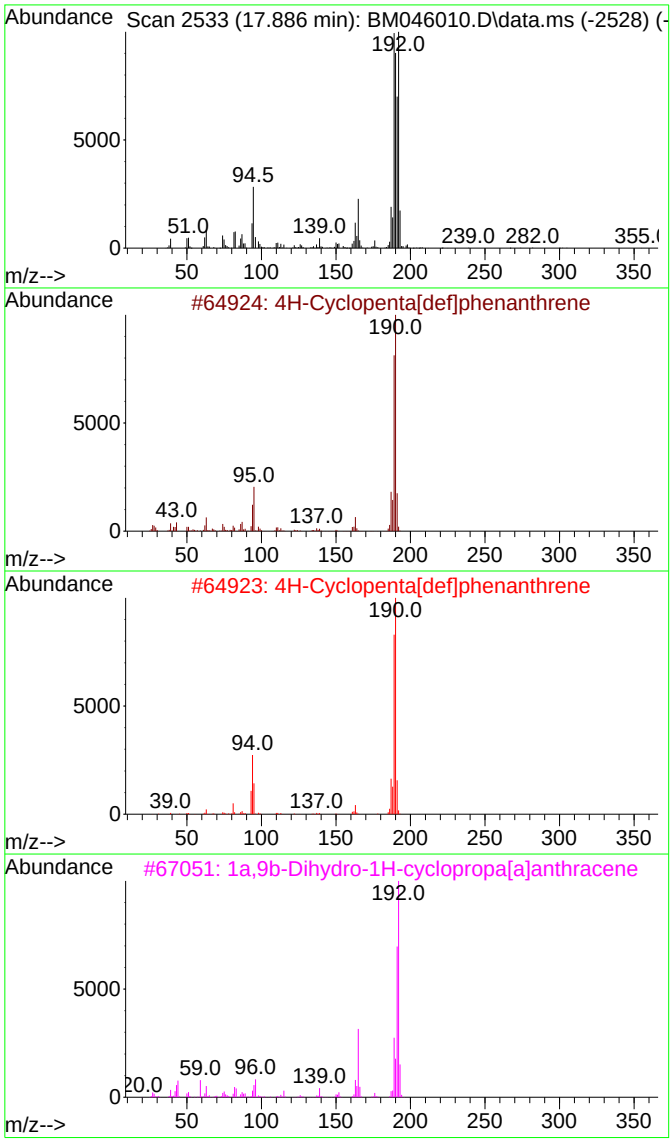
Quant Title : SVOA CALIBRATION

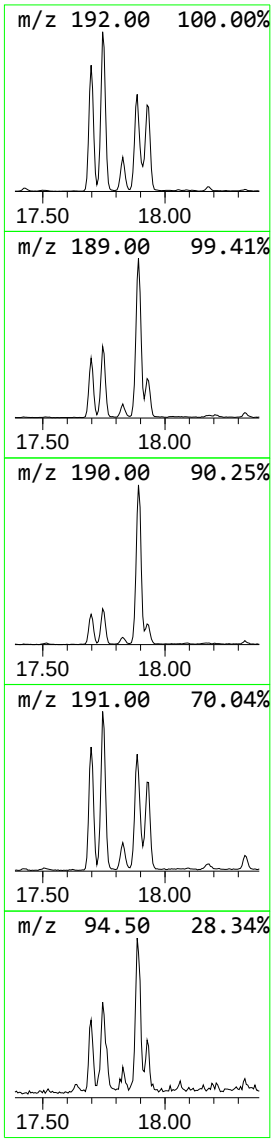
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.886	10.56 ng/ul	1229090	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	42
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





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Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

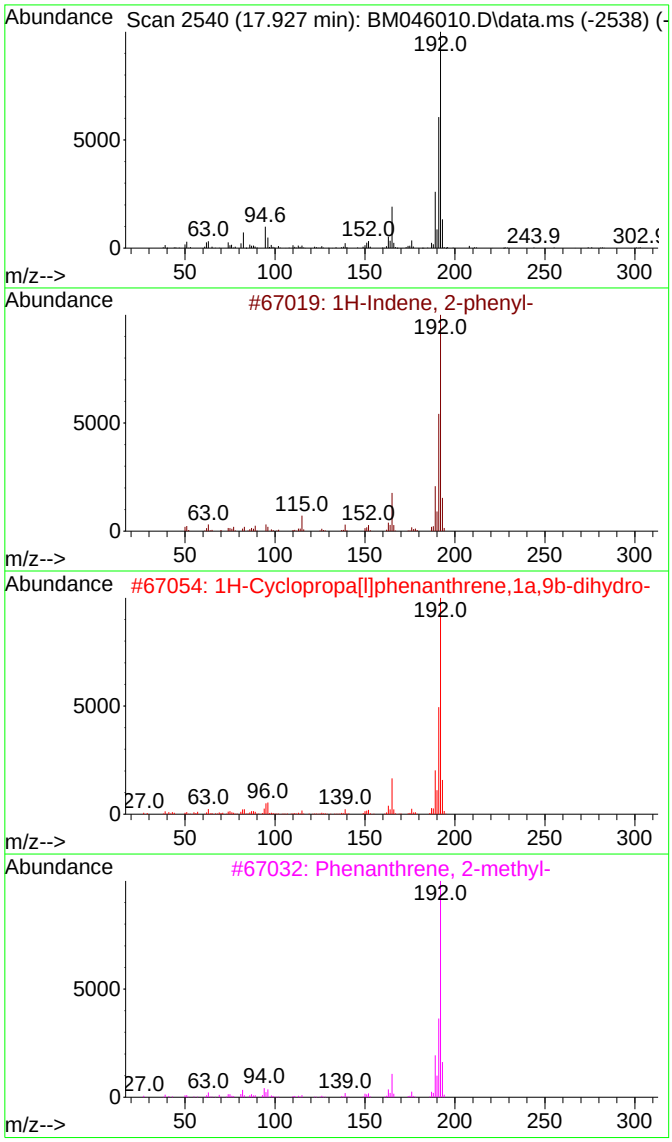
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

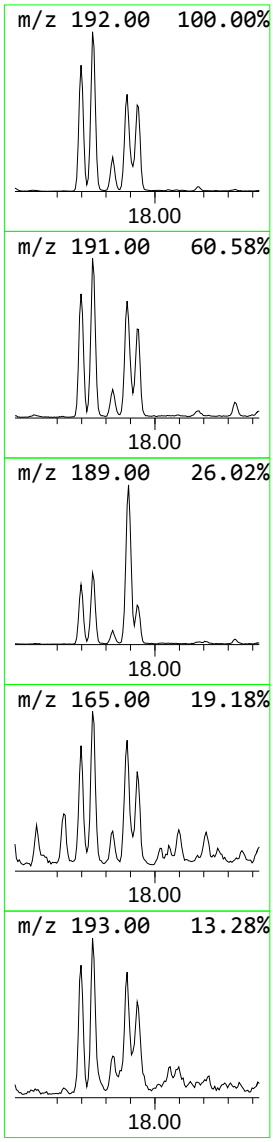
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 2-phenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	3.90 ng/ul	453288	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	81
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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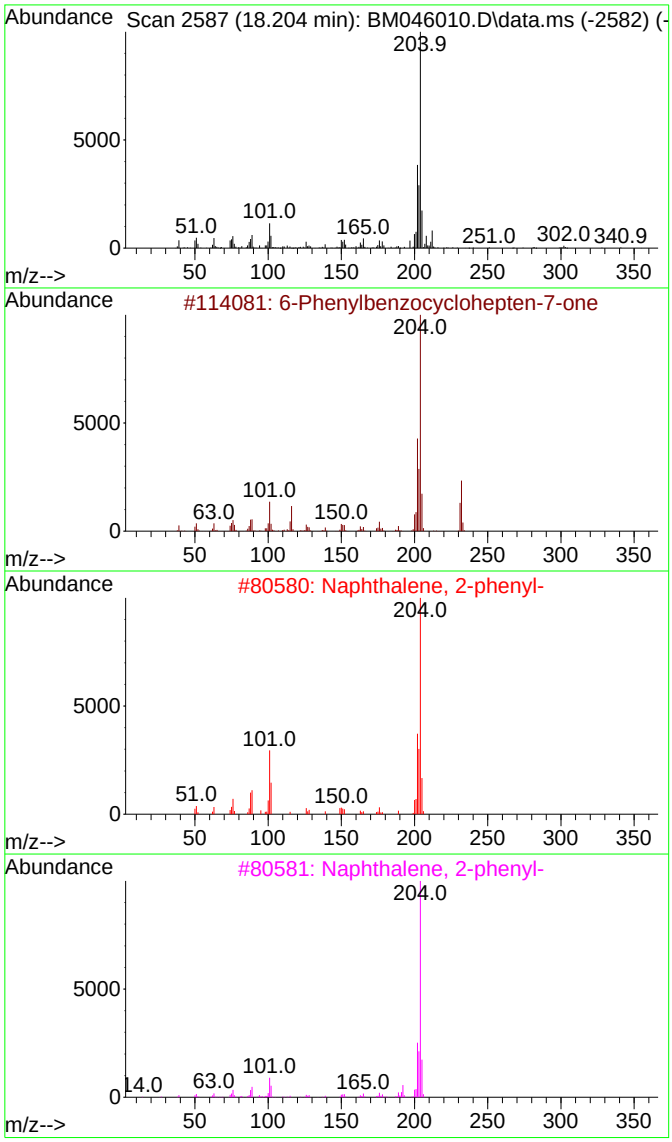
Quant Title : SVOA CALIBRATION

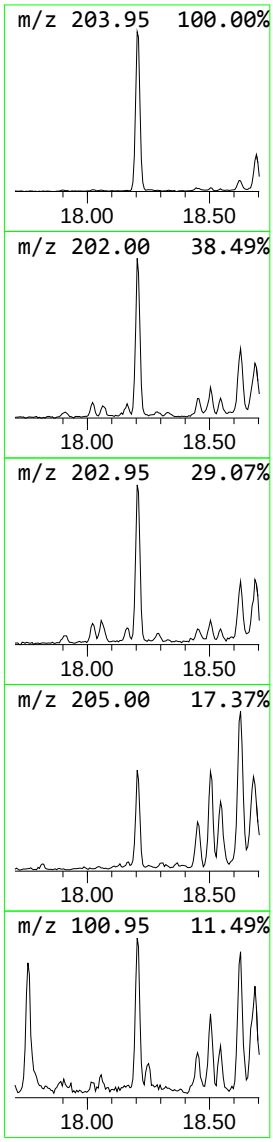
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 6-Phenylbenzocyclohepten-7-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	3.47 ng/ul	403323	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62





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Sample : P2659-14
Misc :
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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

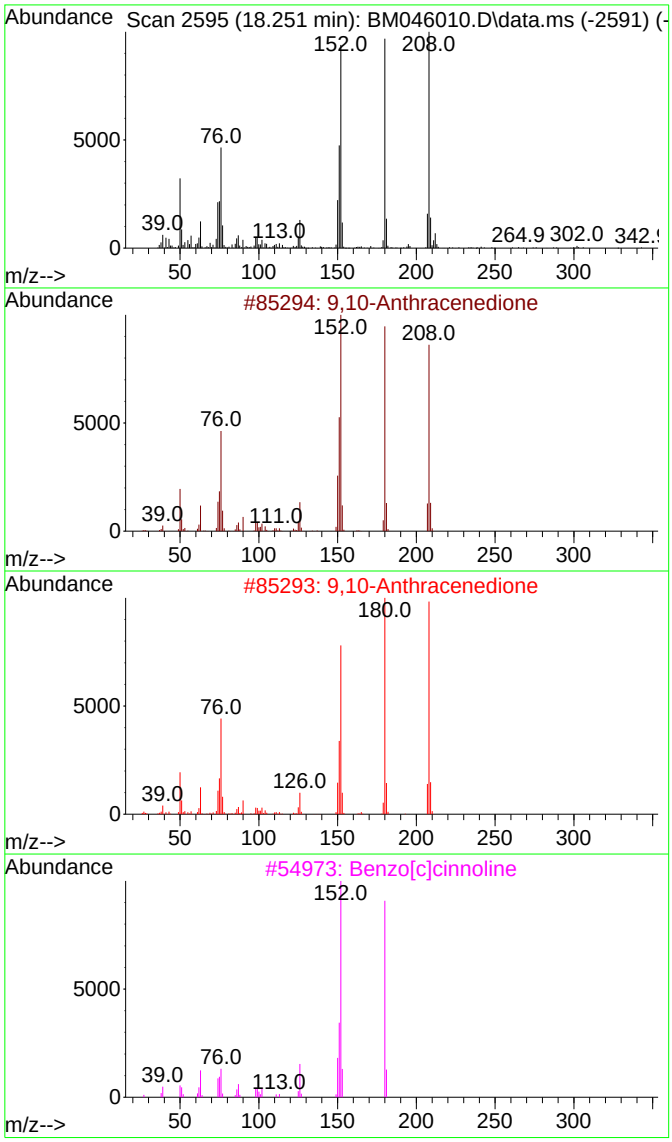
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

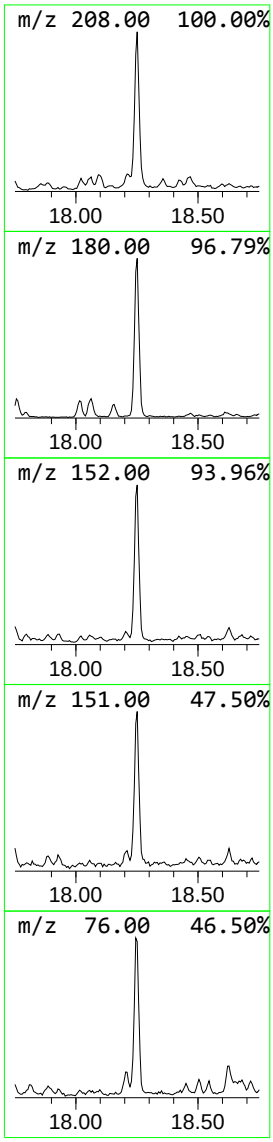
****

Peak Number 14 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	5.78 ng/ul	672511	Phenanthrene-d10	16.827

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	95
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	94





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Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

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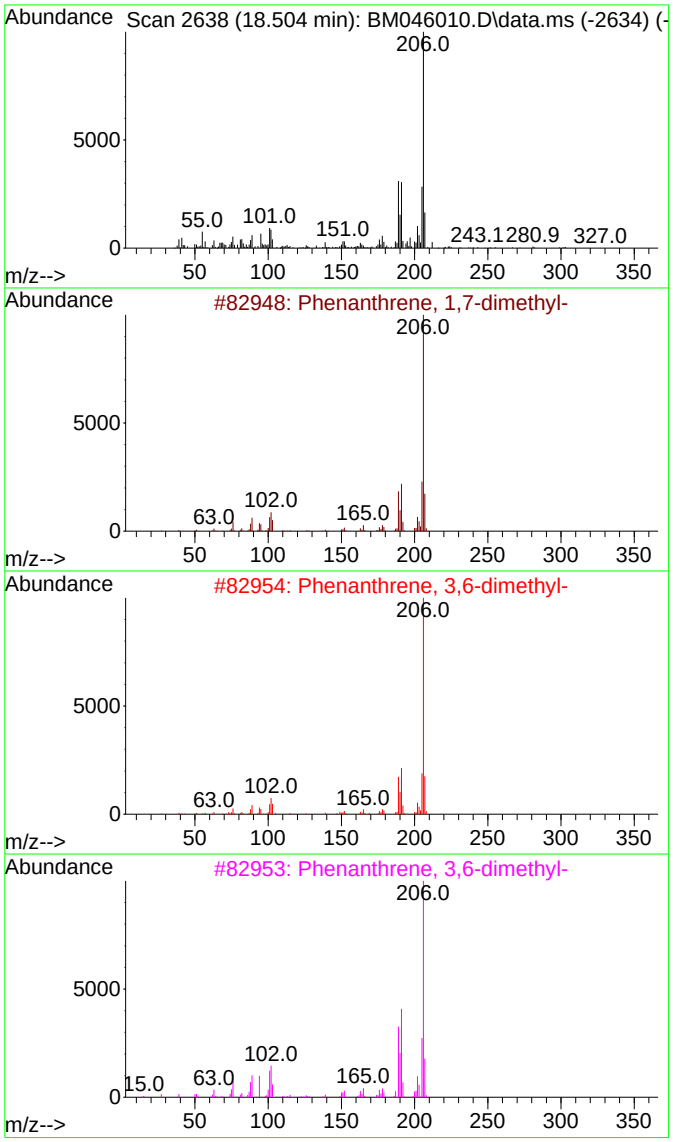
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

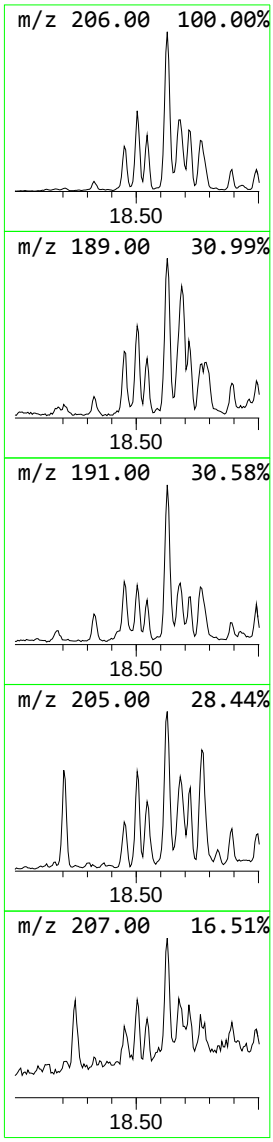
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 1,7-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.503	2.79 ng/ul	324279	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90





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Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

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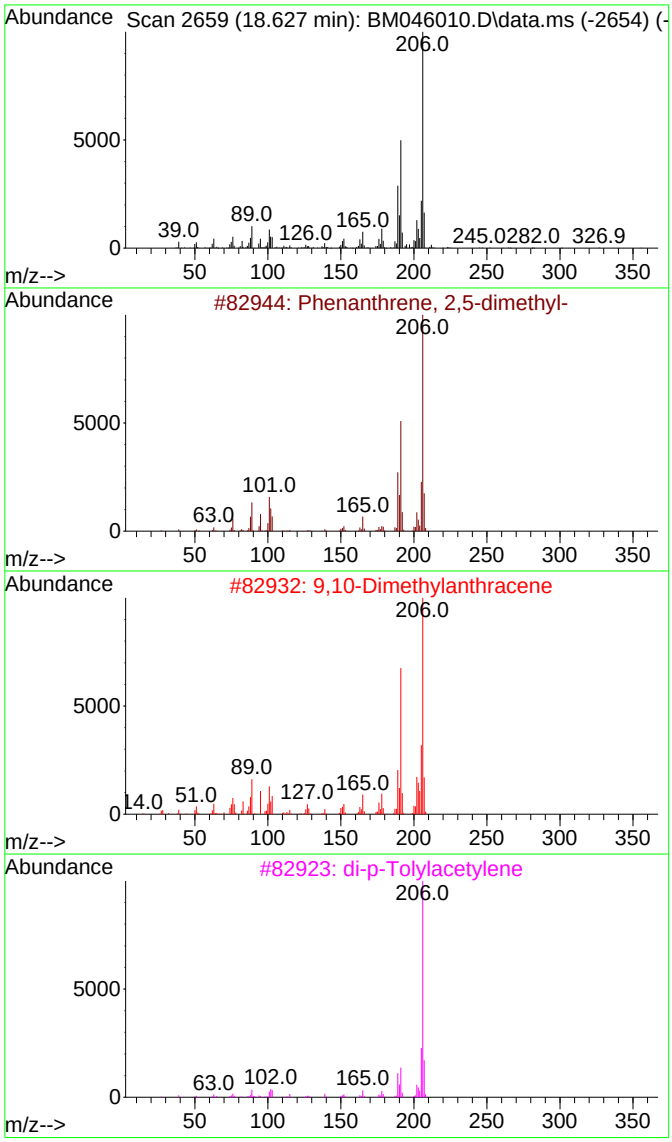
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

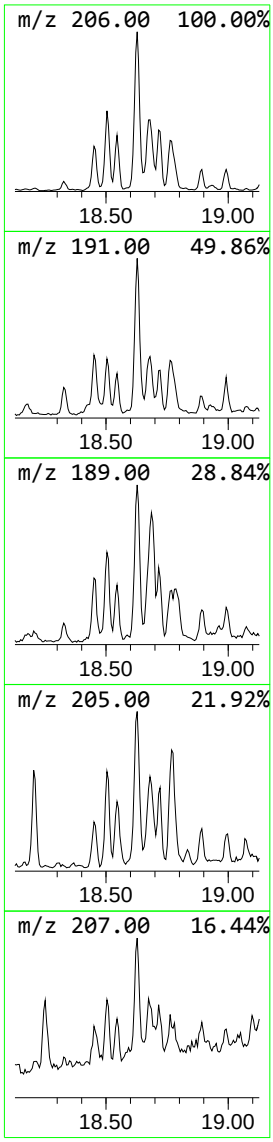
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.627	5.90 ng/ul	686466	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	92





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Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

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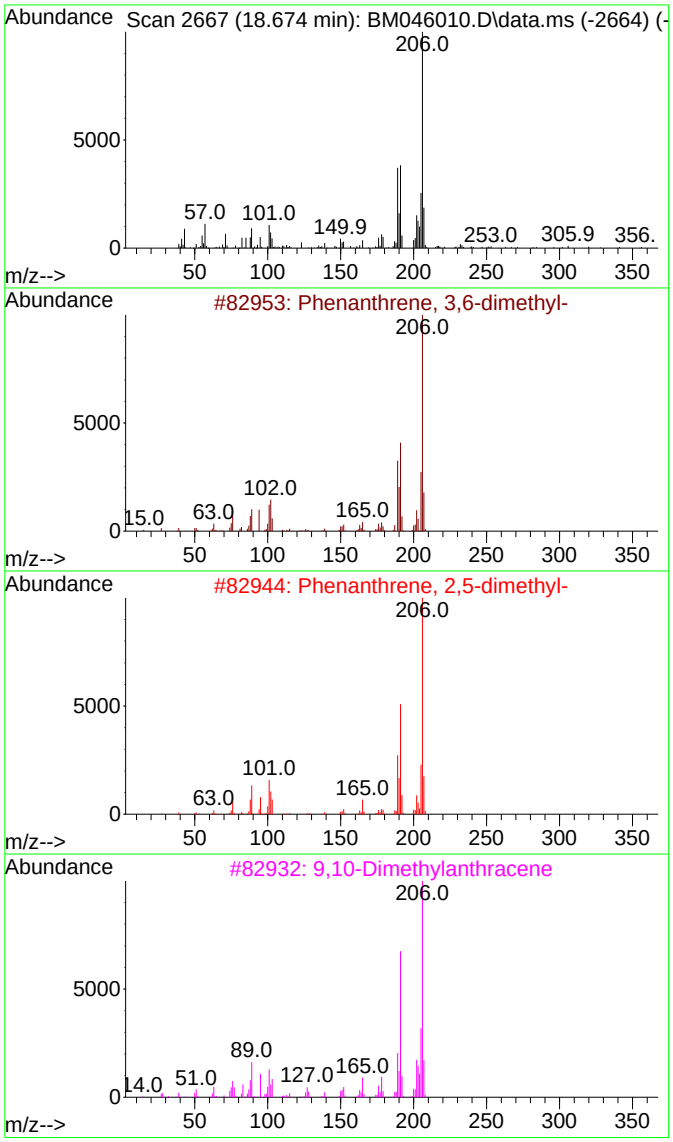
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

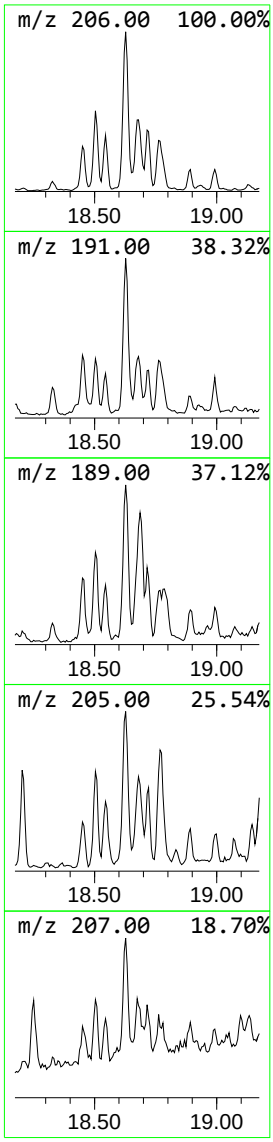
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 3,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.674	3.77 ng/ul	439169	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93





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Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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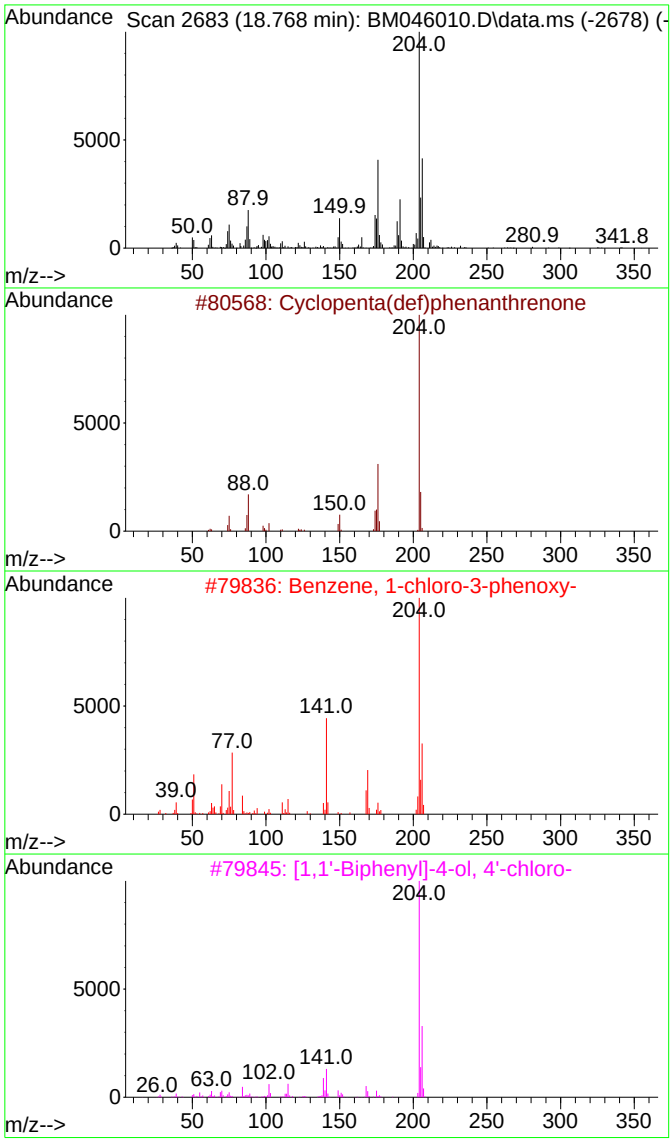
Quant Title : SVOA CALIBRATION

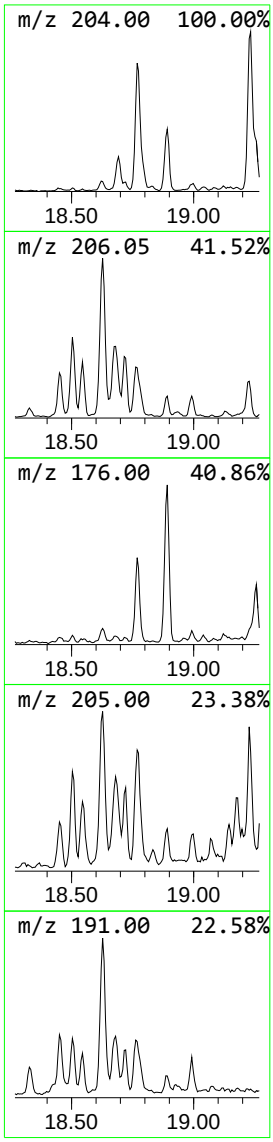
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.768	5.52 ng/ul	641916	Phenanthrene-d10	16.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	64
2	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	47
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	46
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
5	1-(4-Methoxyphenyl)-5-methyl-2,3...	204	C11H12N2O2	014058-90-3	38





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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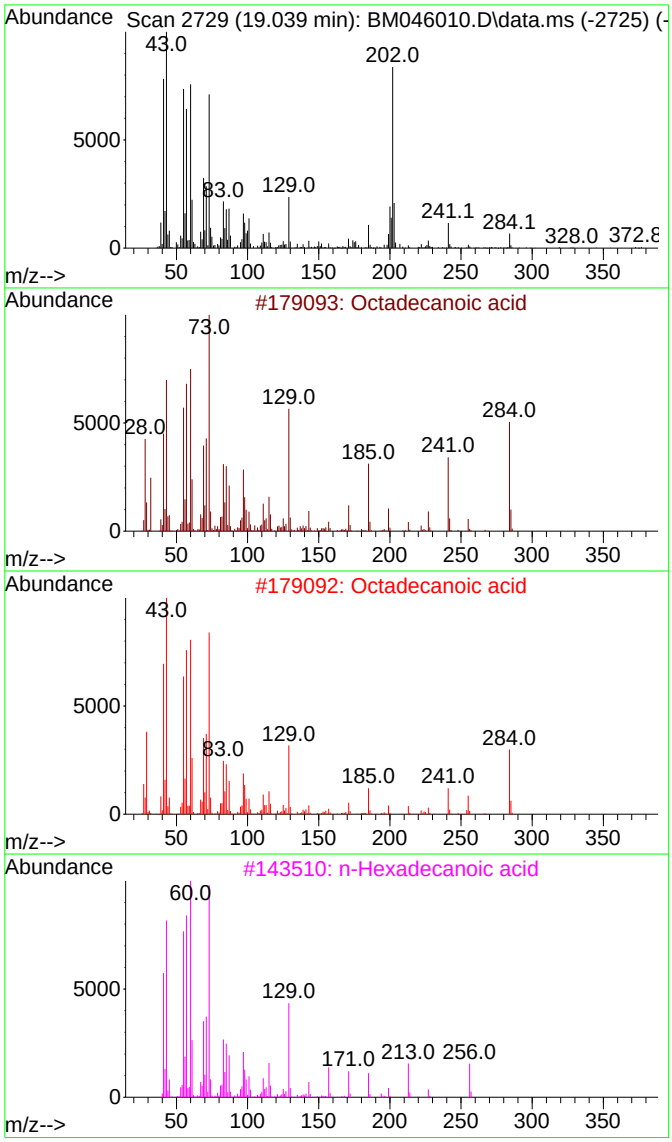
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

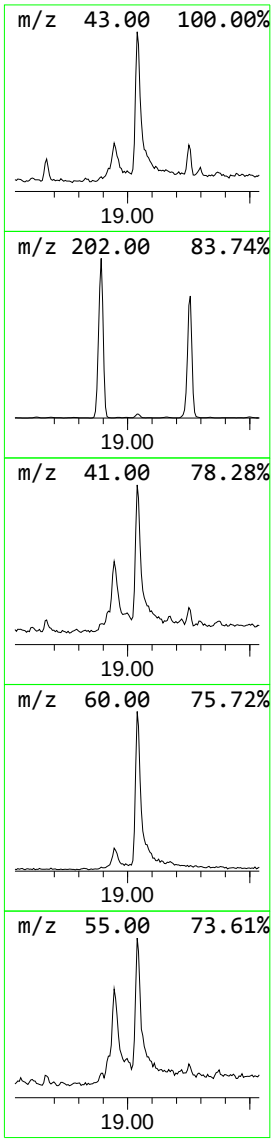
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Octadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	3.62 ng/ul	1095800	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Octadecanoic acid	284	C18H36O2	000057-11-4	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	84
4	Dodecanoic acid	200	C12H24O2	000143-07-7	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	56





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Sample : P2659-14
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ALS Vial : 10 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

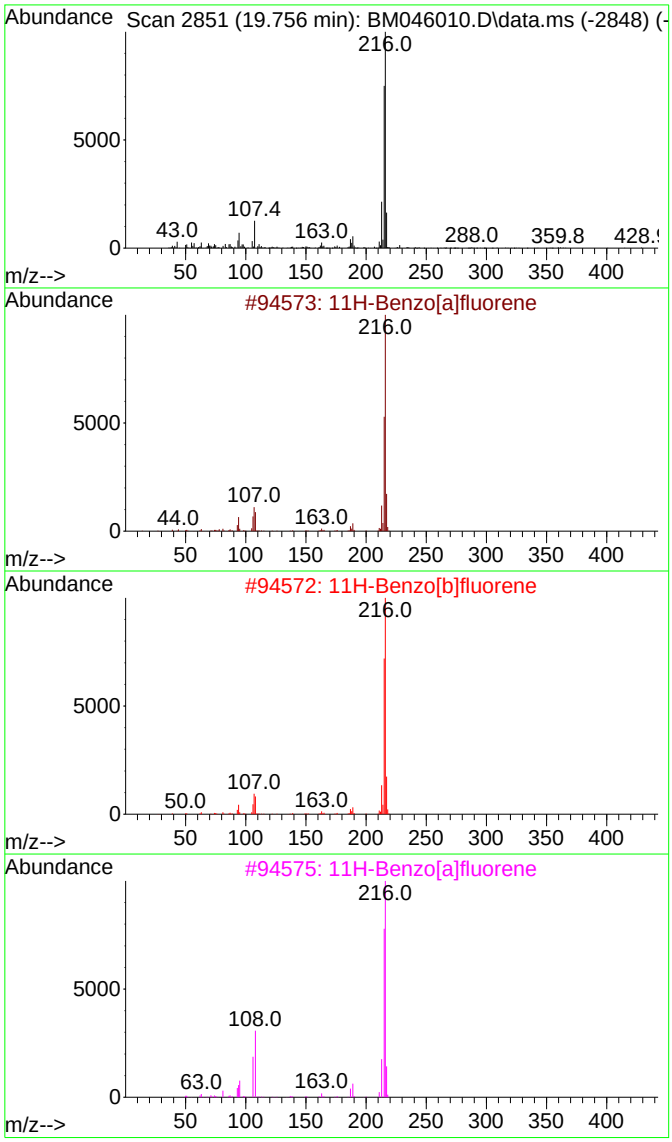
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

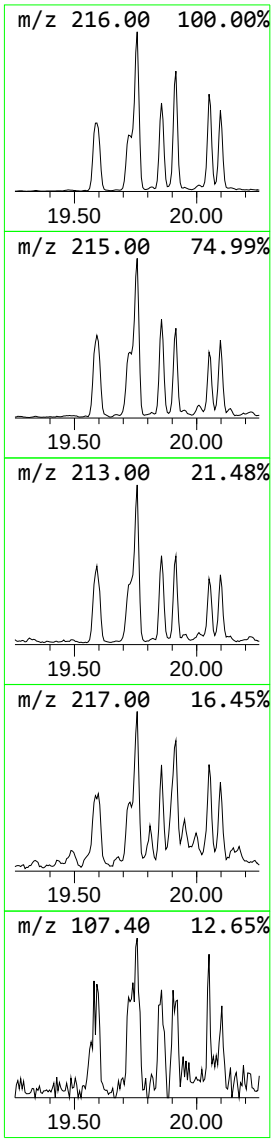
****

Peak Number 21 11H-Benzo[a]fluorene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.756	2.44 ng/ul	740481	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





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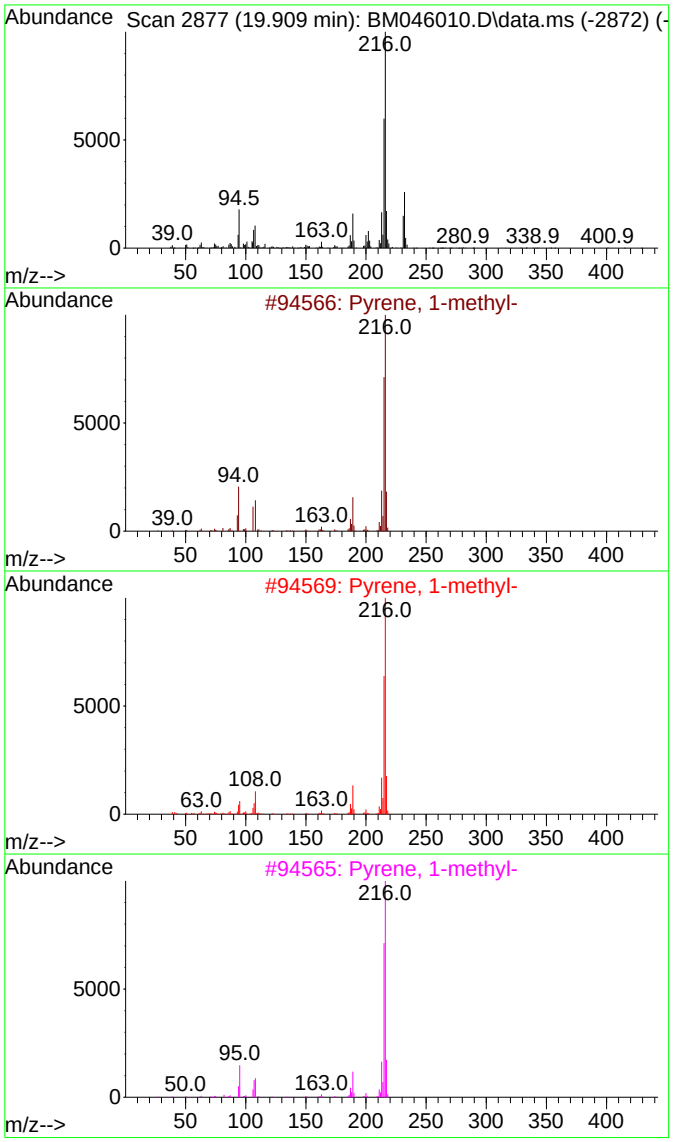
Quant Title : SVOA CALIBRATION

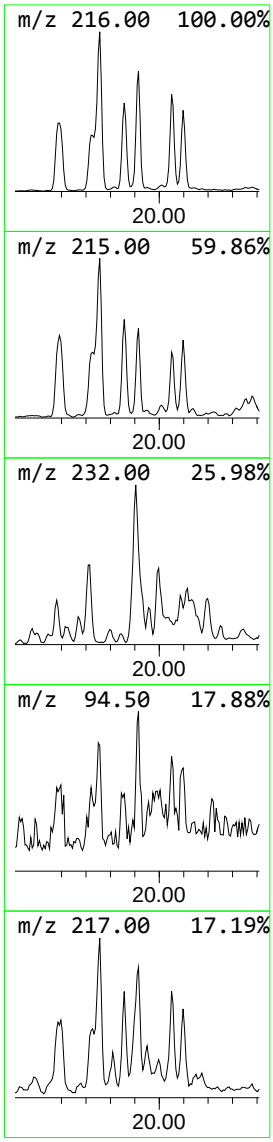
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Pyrene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.909	2.52 ng/ul	762469	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





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Sample : P2659-14
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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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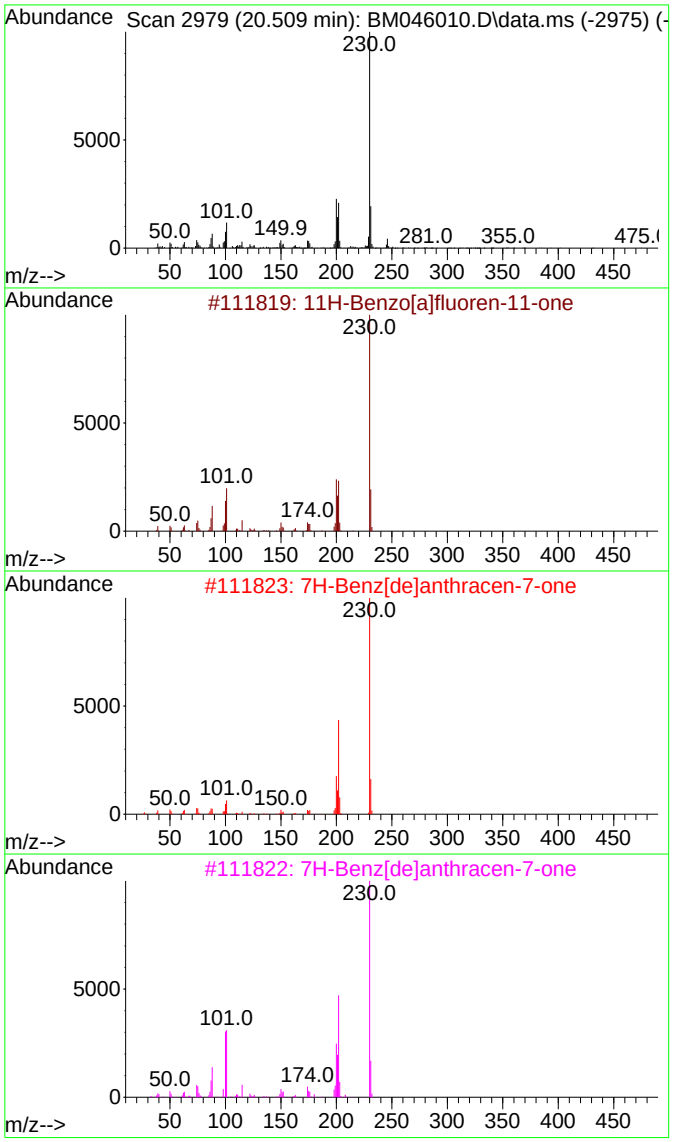
Quant Title : SVOA CALIBRATION

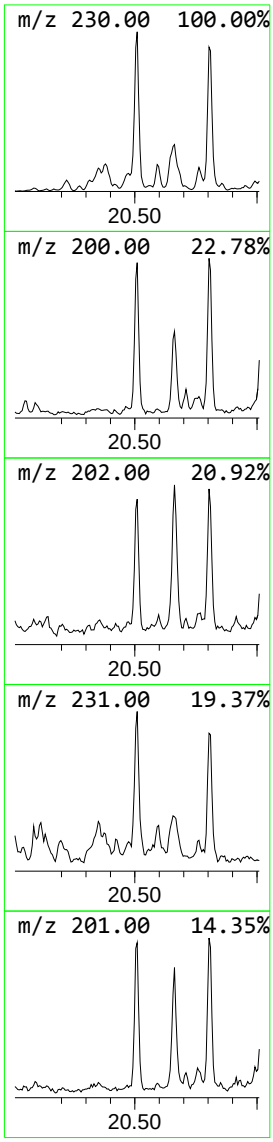
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 11H-Benzo[a]fluoren-11-one Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.509	2.59 ng/ul	784318	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	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76





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Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

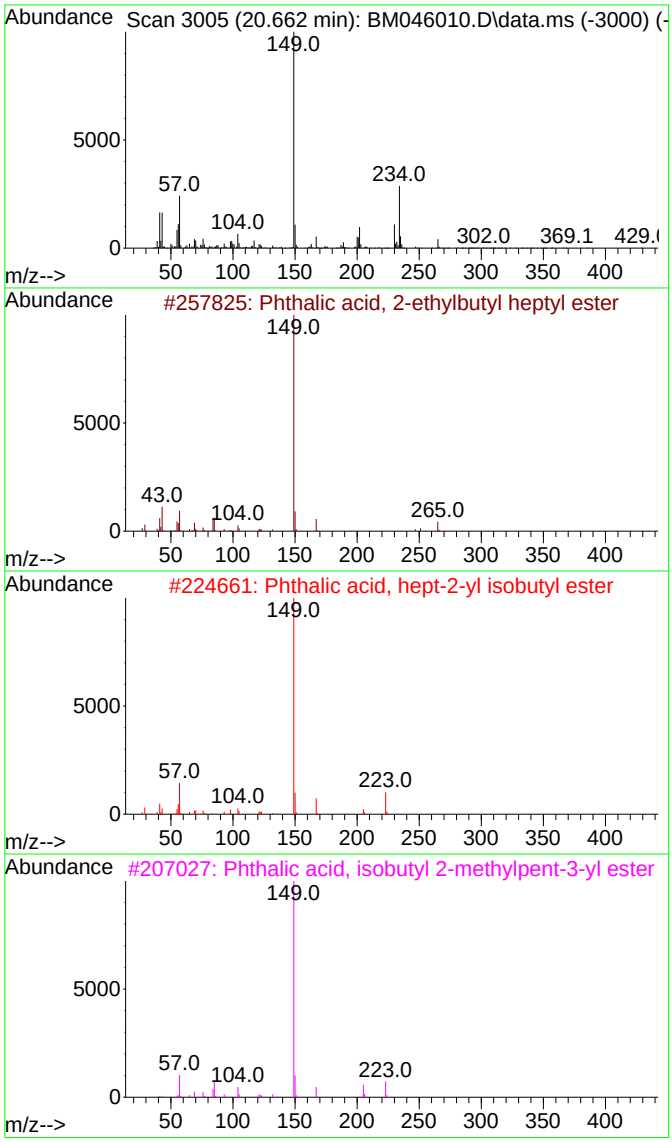
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

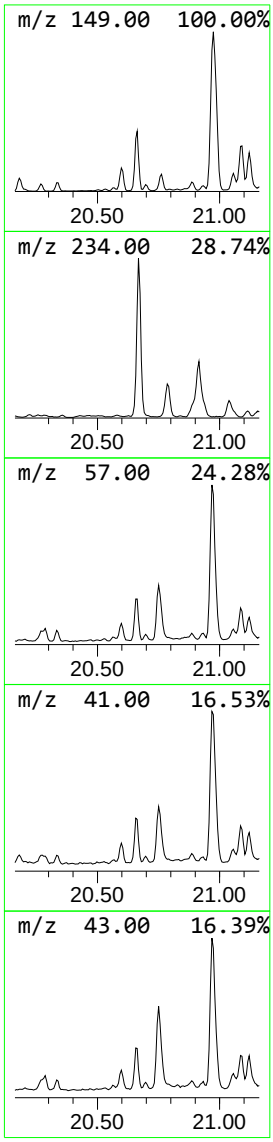
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phthalic acid, 2-ethylbutyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.662	6.50 ng/ul	1969110	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	50
2	Phthalic acid, hept-2-yl isobuty...	320	C19H28O4	1000356-97-0	49
3	Phthalic acid, isobutyl 2-methyl...	306	C18H26O4	1000356-90-7	49
4	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	49
5	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	47





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Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

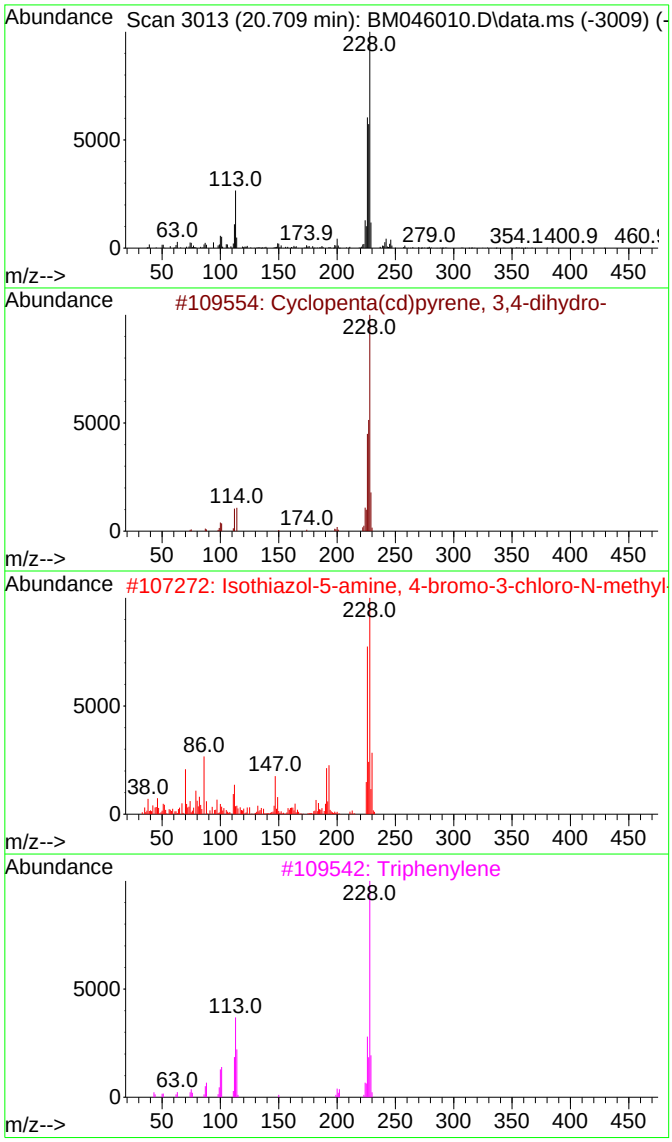
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

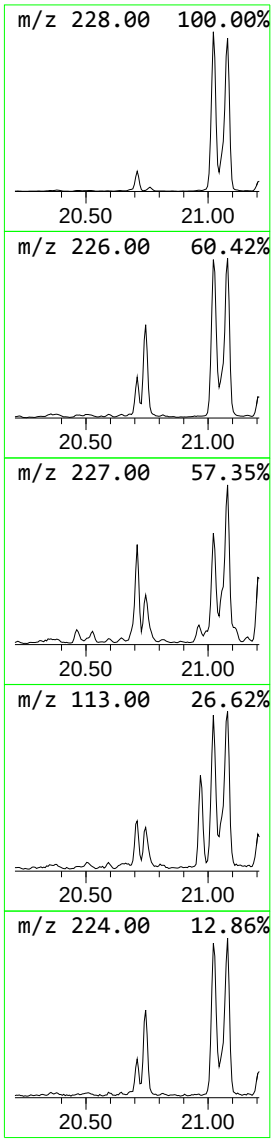
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.709	2.36 ng/ul	714490	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	91
2	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	58
3	Triphenylene	228	C18H12	000217-59-4	55
4	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	47
5	Triphenylene	228	C18H12	000217-59-4	45





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Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

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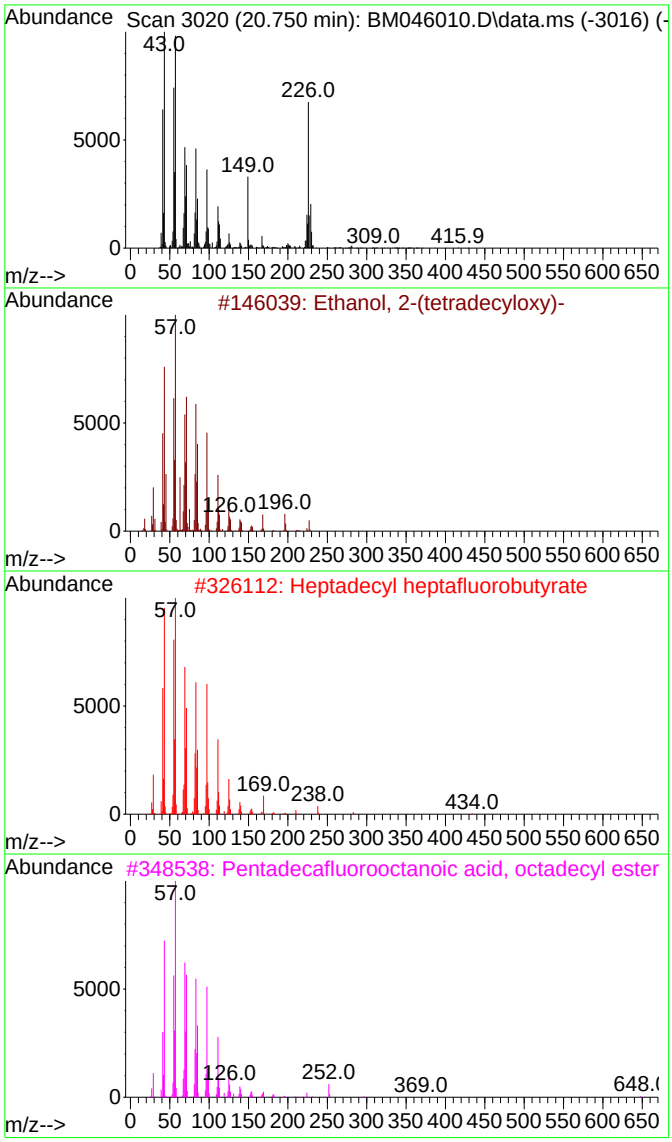
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

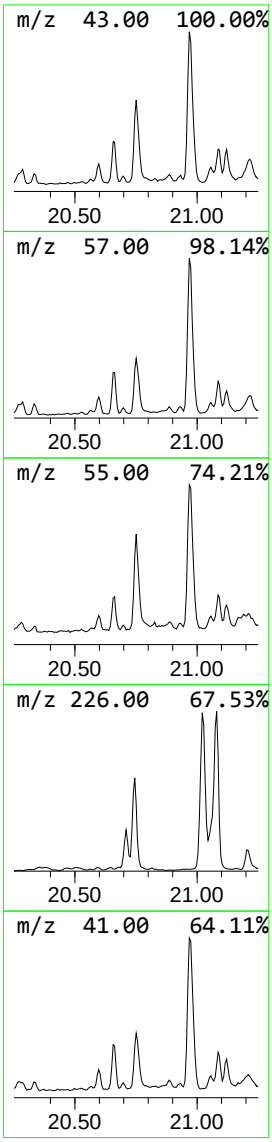
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Ethanol, 2-(tetradecyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.750	7.41 ng/ul	2243650	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	60
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	60
4	1-Hexacosene	364	C26H52	018835-33-1	55
5	1-Docosene	308	C22H44	001599-67-3	55





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Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

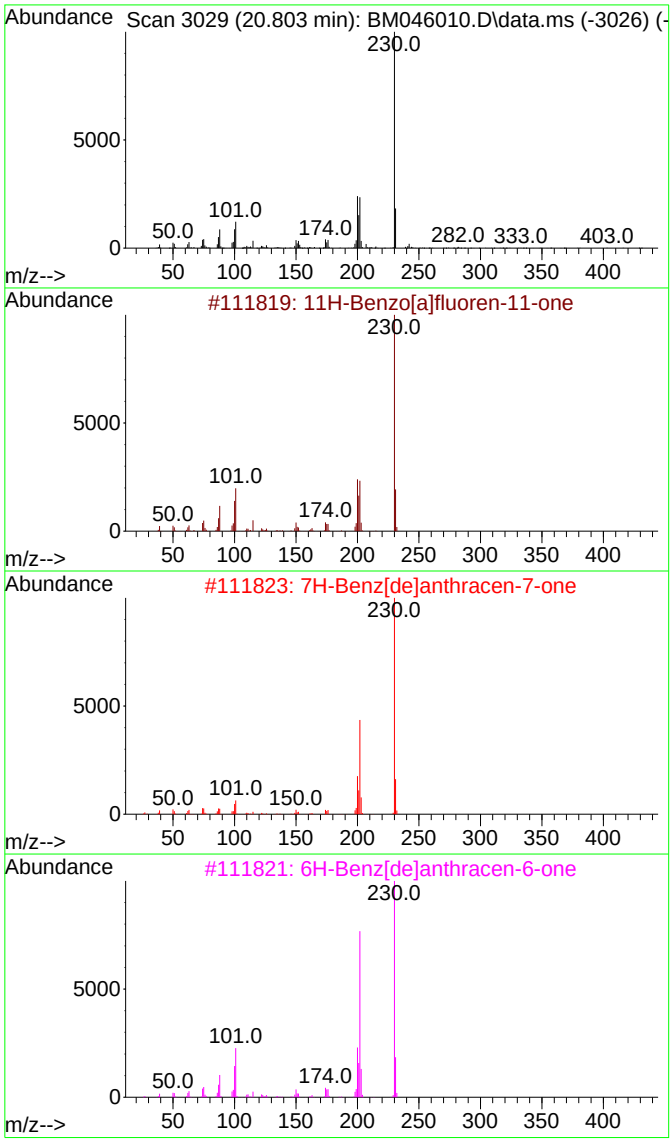
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

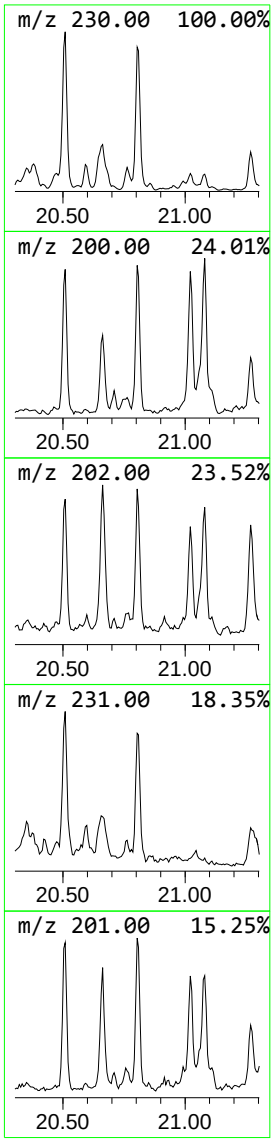
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 7H-Benz[de]anthracen-7-one Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.803	2.44 ng/ul	740173	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	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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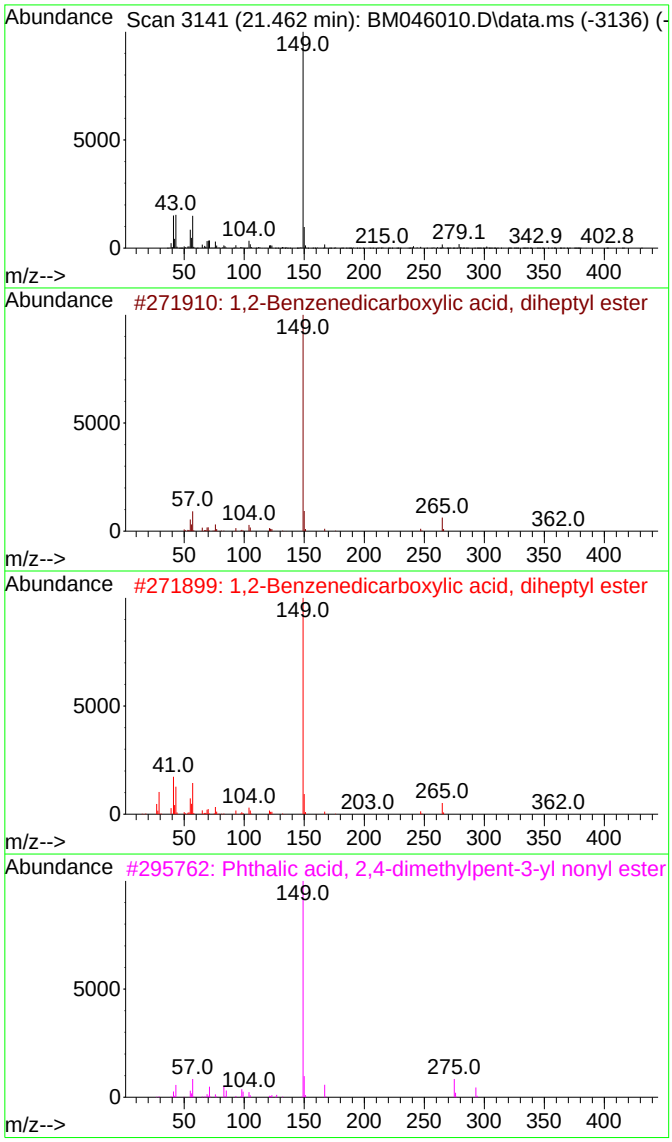
Quant Title : SVOA CALIBRATION

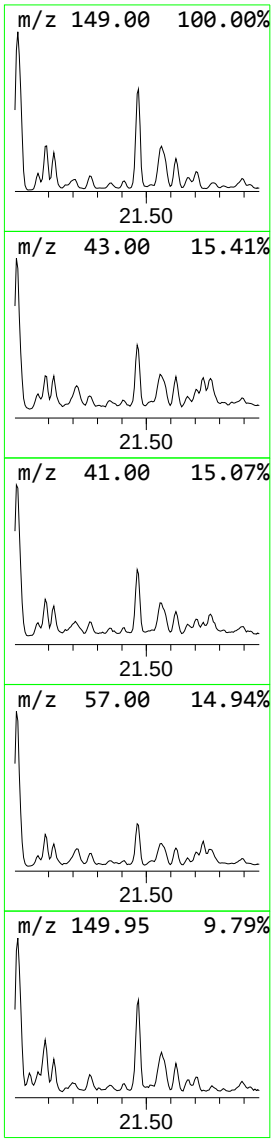
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,2-Benzenedicarboxylic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.462	6.50 ng/ul	1969830	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
3	Phthalic acid, 2,4-dimethylpent-...	390	C24H38O4	1000356-84-8	72
4	Phthalic acid, 3-chlorophenyl oc...	388	C22H25ClO4	1000314-94-5	72
5	Phthalic acid, heptyl 4-methylhe...	376	C23H36O4	1000377-94-2	72





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Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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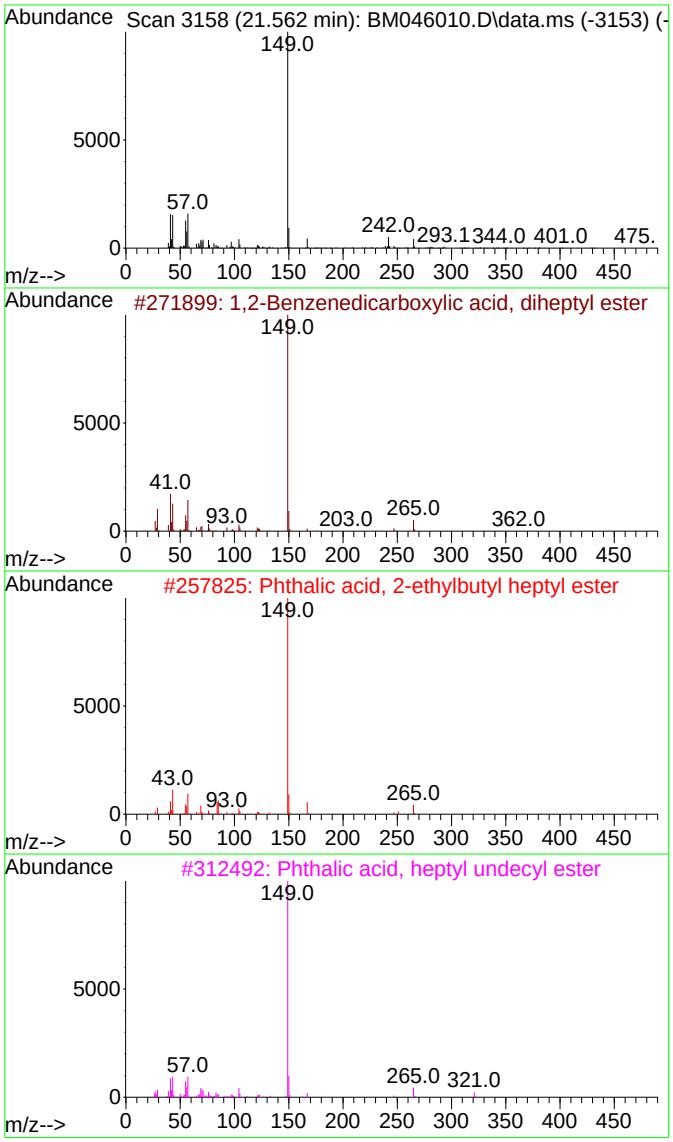
Quant Title : SVOA CALIBRATION

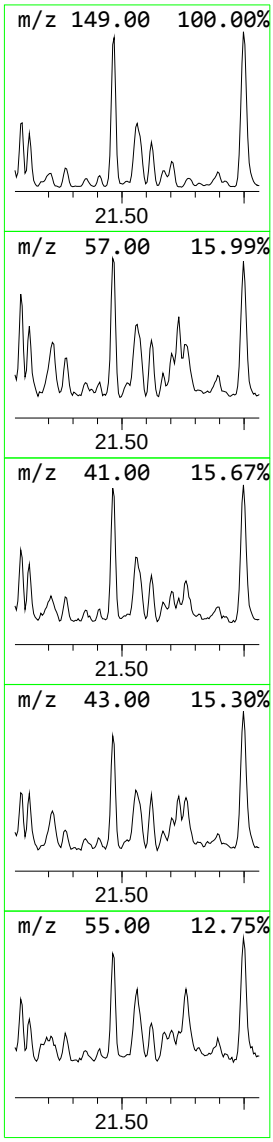
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phthalic acid, heptyl undec... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.562	4.39 ng/ul	1330470	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
2	Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	78
3	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	78
4	Phthalic acid, hex-3-yl isobutyl...	306	C18H26O4	1000356-95-4	72
5	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72





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Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

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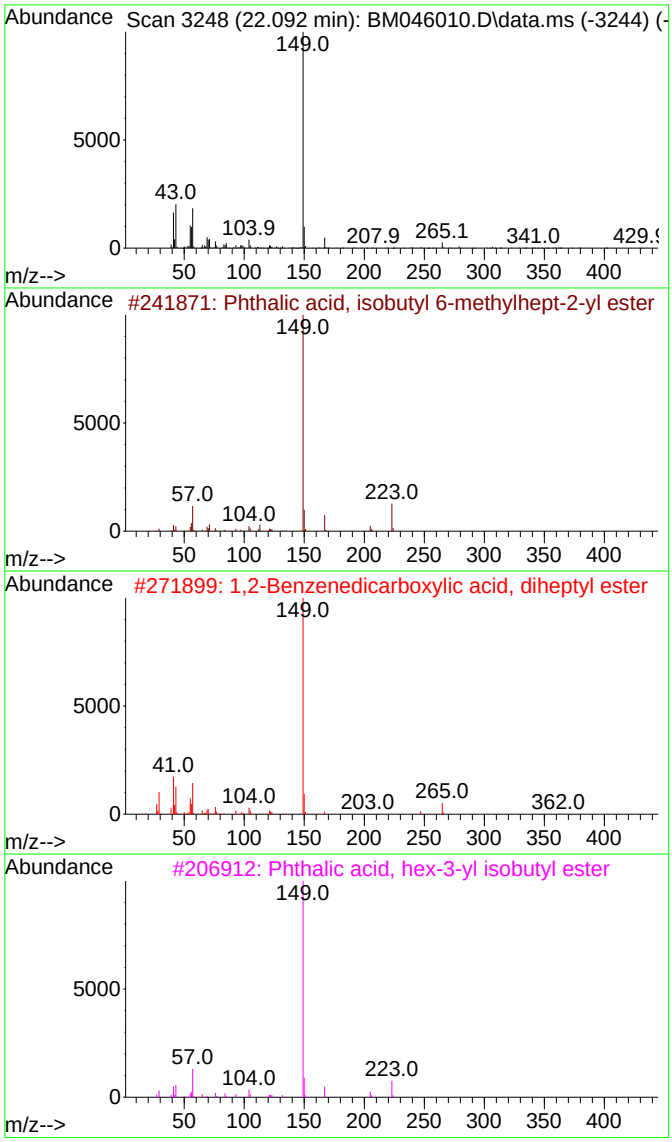
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

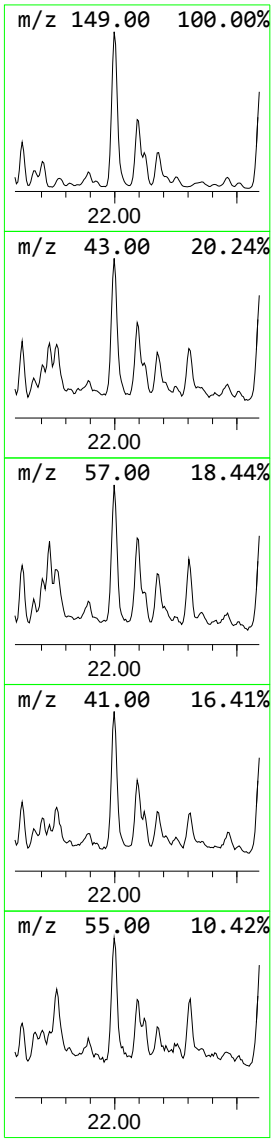
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phthalic acid, isobutyl 6-m... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.092	3.82 ng/ul	1156400	Chrysene-d12	21.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, isobutyl 6-methyl...	334	C20H30O4	1000377-95-7	78
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	78
3	Phthalic acid, hex-3-yl isobutyl...	306	C18H26O4	1000356-95-4	72
4	Phthalic acid, heptyl 4-methylhe...	376	C23H36O4	1000377-94-2	72
5	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	72





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Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

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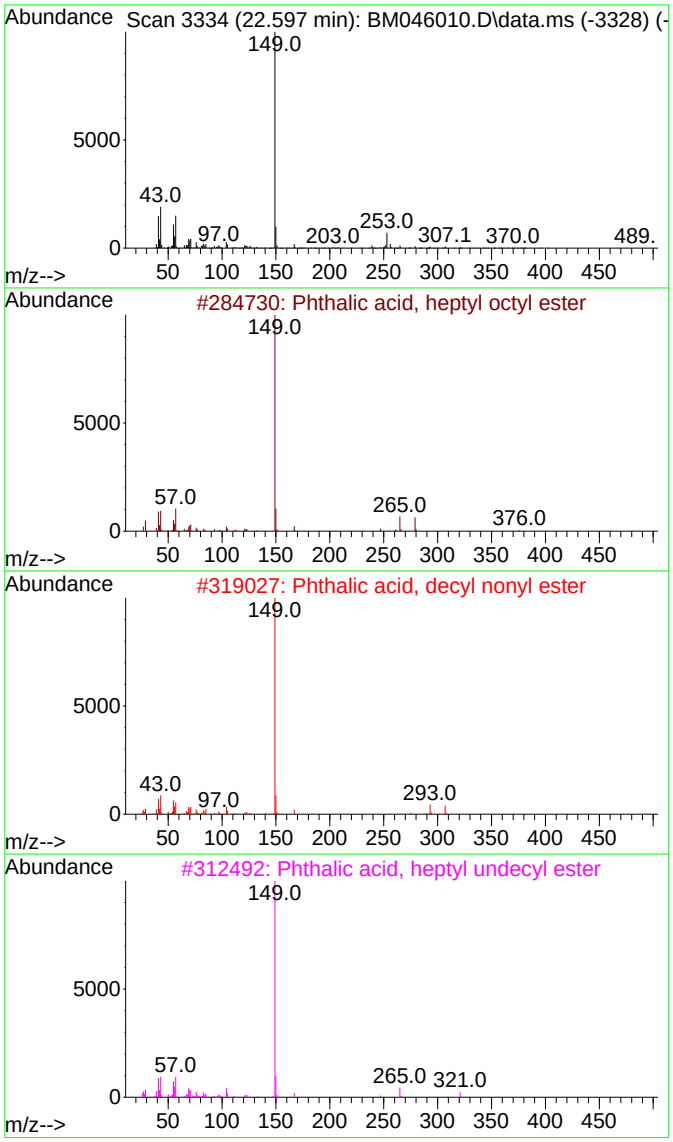
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

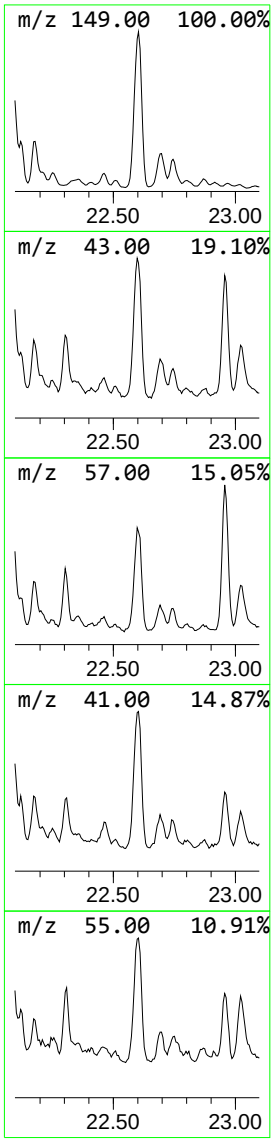
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phthalic acid, heptyl octyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.597	31.70 ng/ul	2907630	Perylene-d12	23.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	83
2	Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	72
3	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	72
4	Phthalic acid, pentyl pentadecyl...	446	C28H46O4	1000308-92-9	72
5	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	72





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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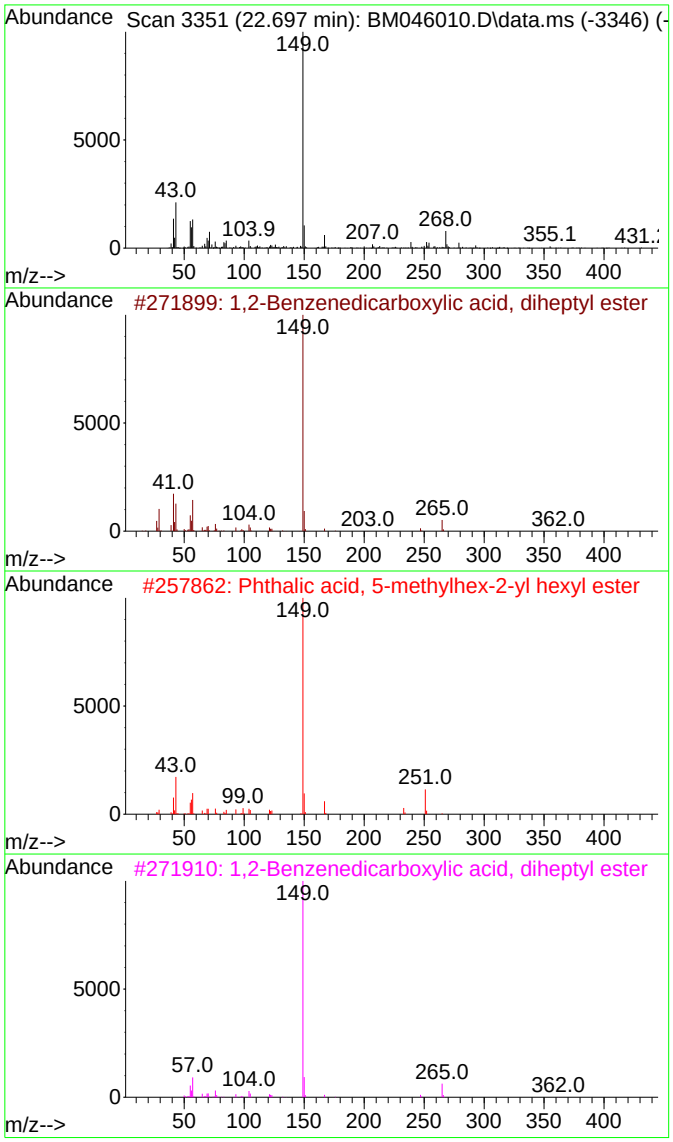
Quant Title : SVOA CALIBRATION

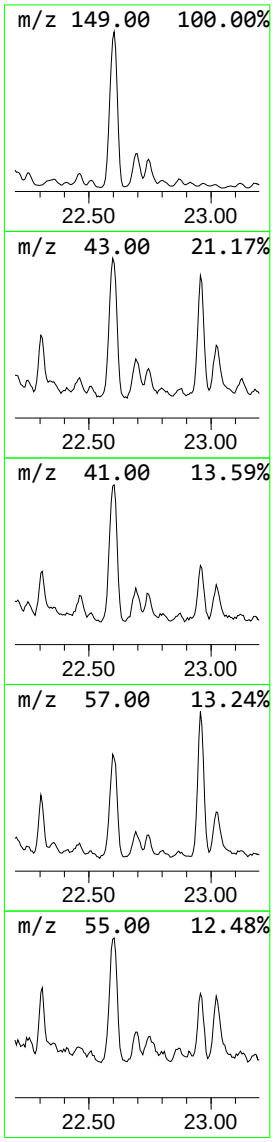
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phthalic acid, 5-methylhex-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.697	6.61 ng/ul	606647	Perylene-d12	23.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	74
2	Phthalic acid, 5-methylhex-2-yl ...	348	C21H32O4	1000371-08-8	72
3	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
4	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	64
5	Phthalic acid, 4-methylhept-3-yl...	432	C27H44O4	1000377-94-6	64





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Misc :
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ClientSampleId :
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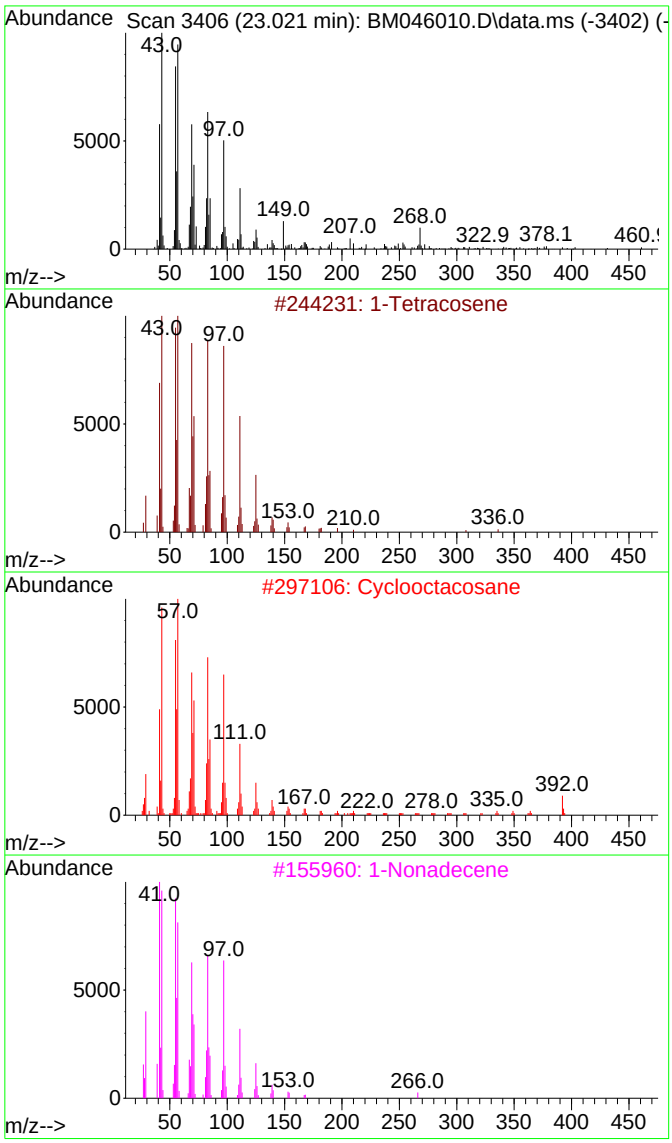
Quant Title : SVOA CALIBRATION

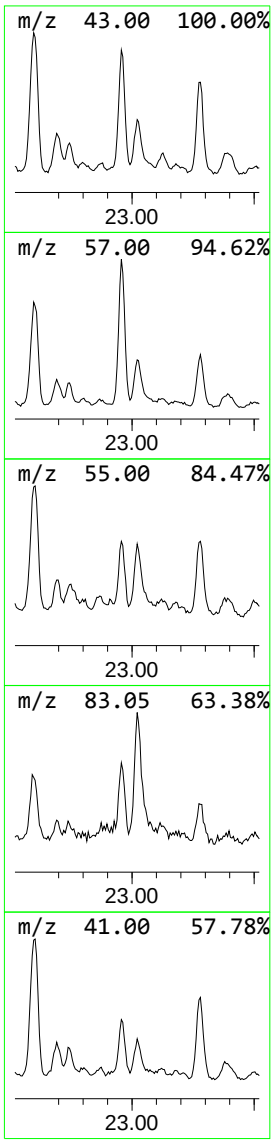
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.021	6.88 ng/ul	630771	Perylene-d12	23.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	97
2	Cyclooctacosane	392	C28H56	000297-24-5	95
3	1-Nonadecene	266	C19H38	018435-45-5	95
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	87





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Quant Title : SVOA CALIBRATION

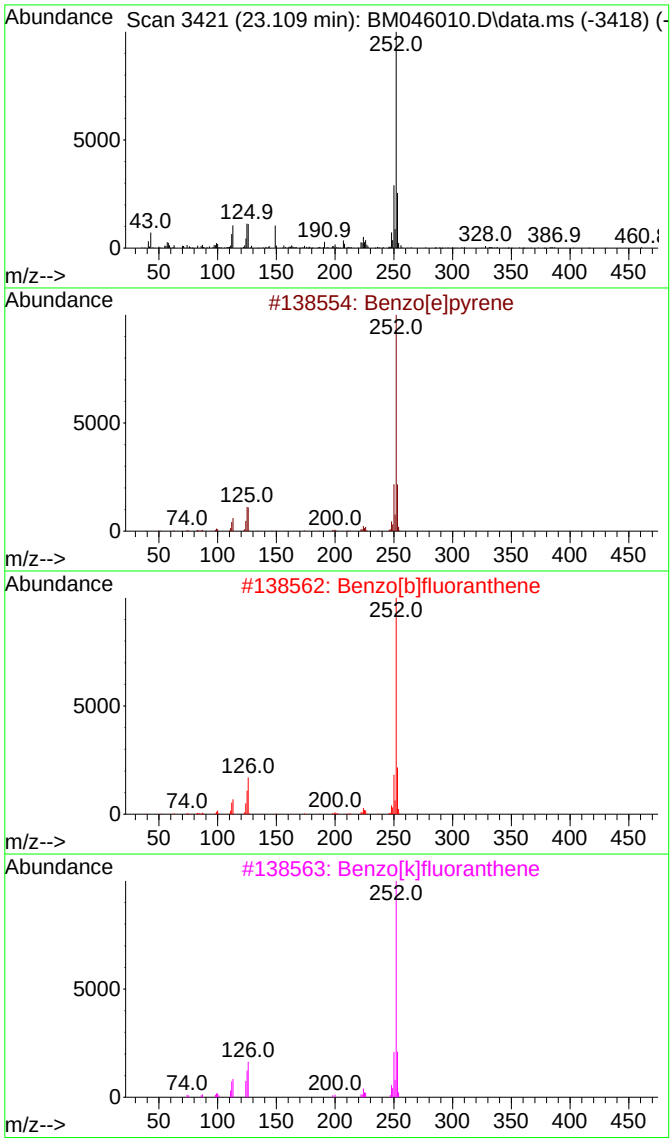
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

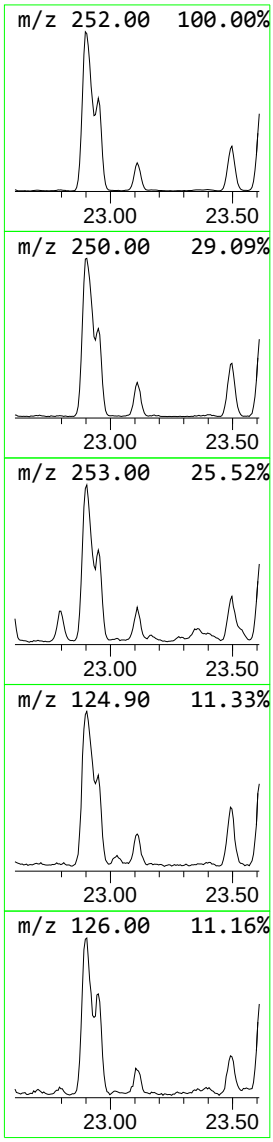
****

Peak Number 36 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.109	6.09 ng/ul	558195	Perylene-d12	23.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046010.D
Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

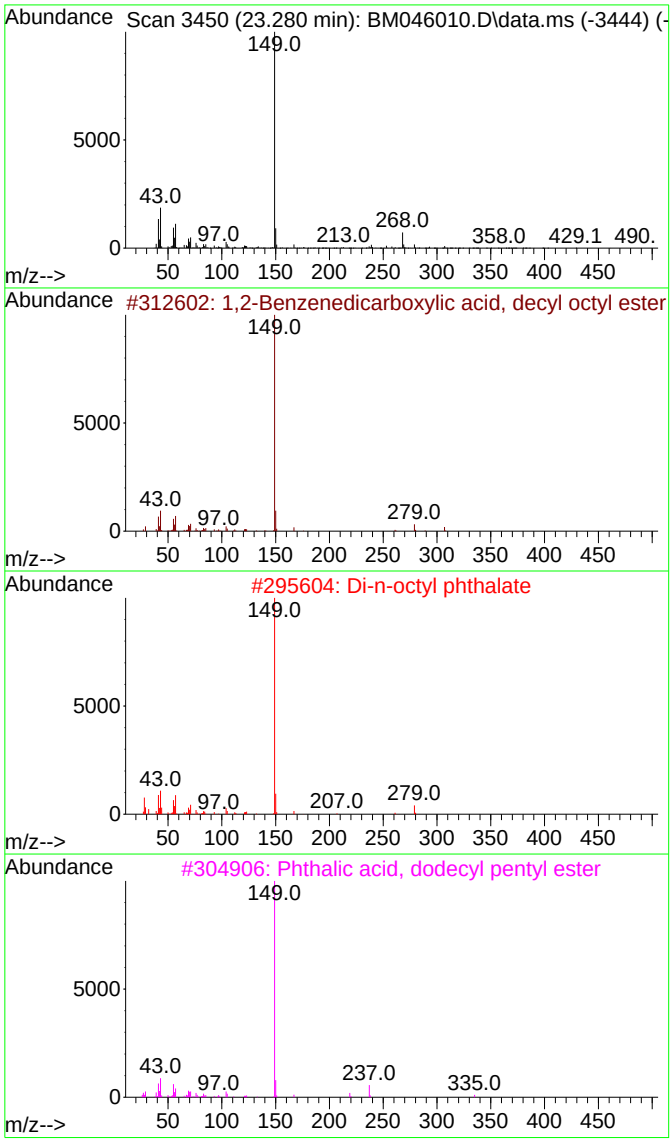
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

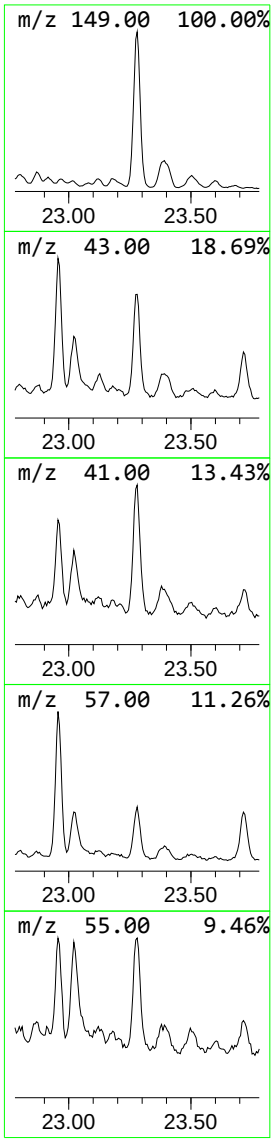
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1,2-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	18.50 ng/ul	1696480	Perylene-d12	23.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	86
2	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	86
3	Phthalic acid, dodecyl pentyl ester	404	C25H40O4	1000308-93-0	72
4	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
5	Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046010.D
Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

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

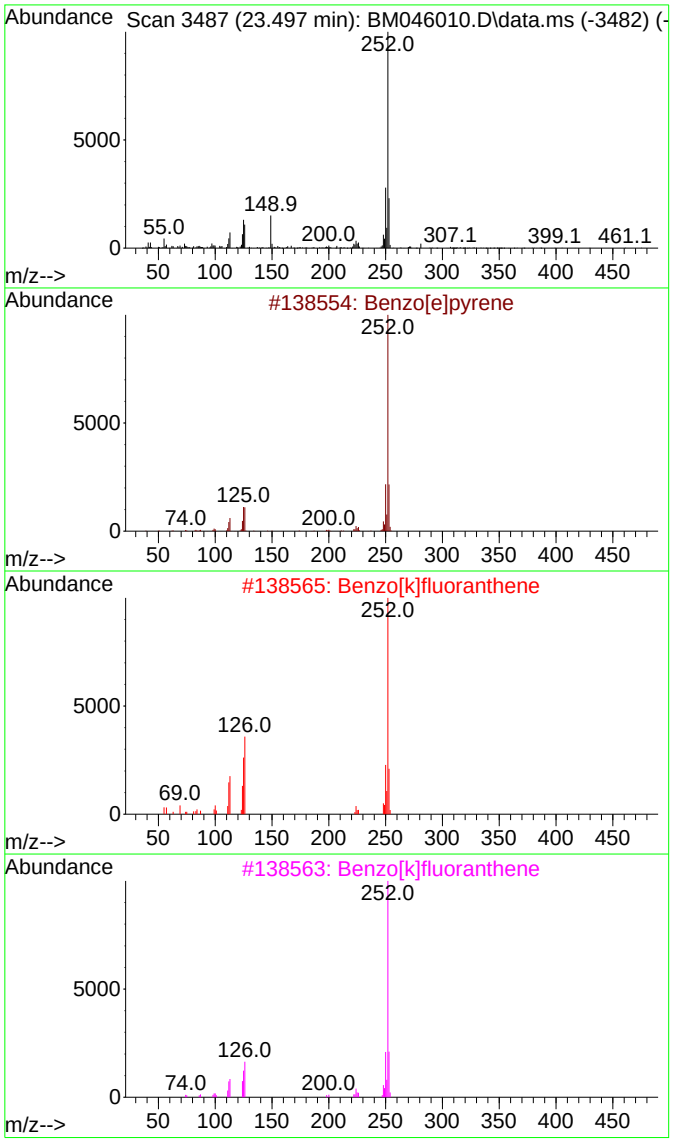
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

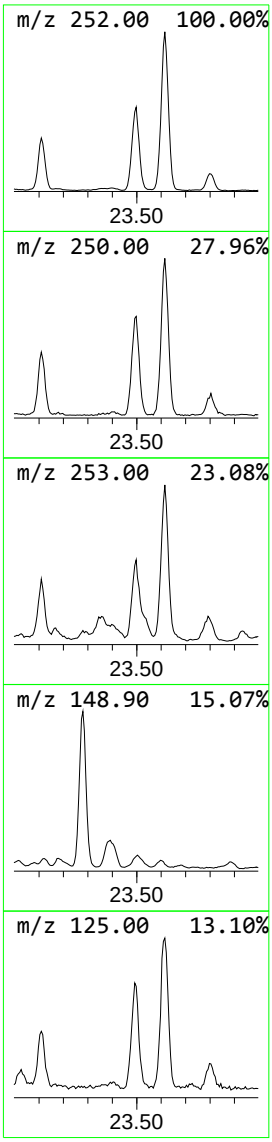
****

Peak Number 38 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.497	8.33 ng/ul	763563	Perylene-d12	23.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Perylene	252	C20H12	000198-55-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046010.D
Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

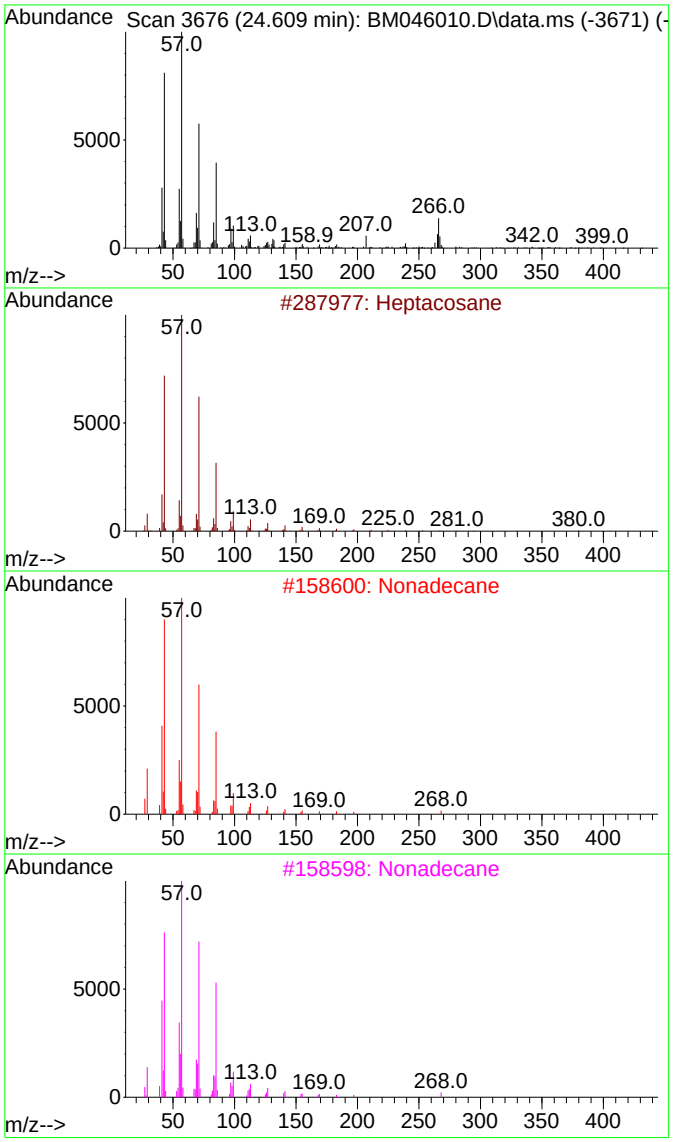
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

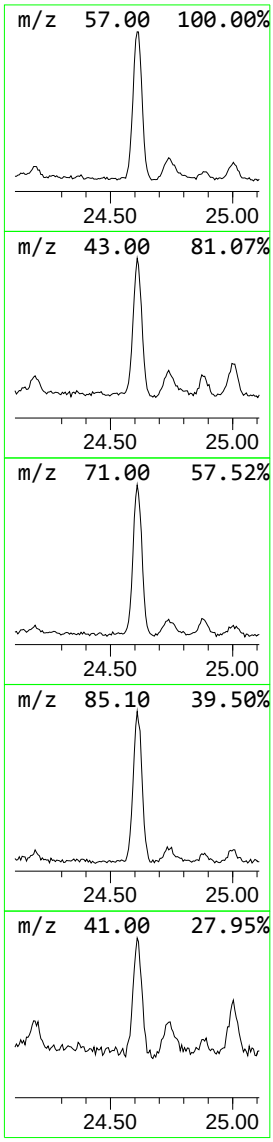
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	11.18 ng/ul	1025670	Perylene-d12	23.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Nonadecane	268	C19H40	000629-92-5	90
3	Nonadecane	268	C19H40	000629-92-5	89
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	86
5	Nonadecane	268	C19H40	000629-92-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046010.D
Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

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

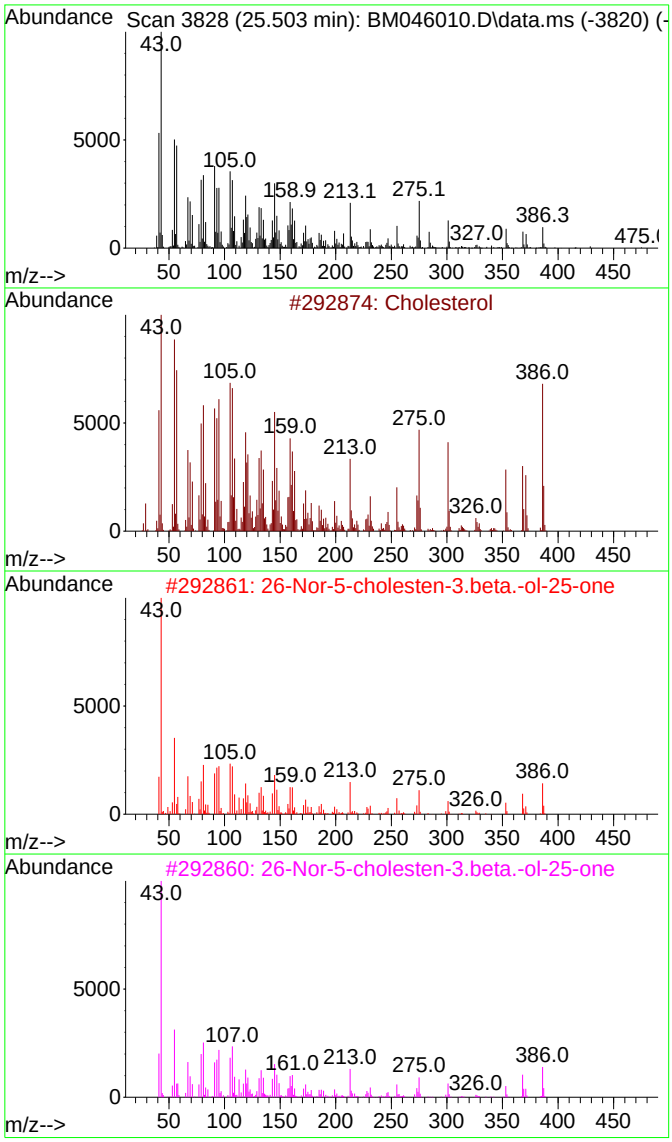
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

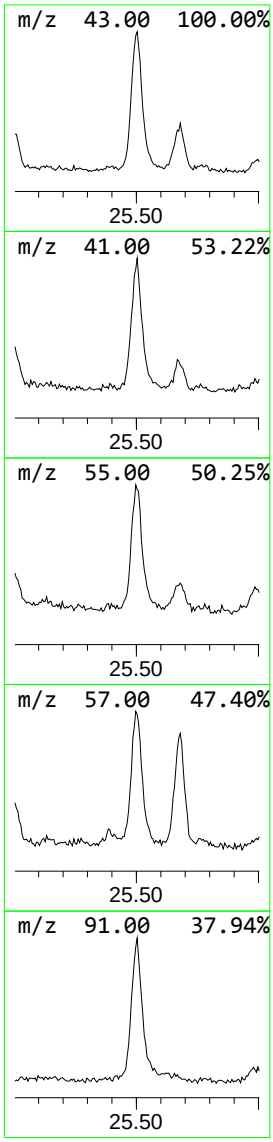
****

Peak Number 40 Cholesterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.503	23.25 ng/ul	2132310	Perylene-d12	23.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	98
3	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	95
4	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	84
5	Lathosterol	386	C27H46O	000080-99-9	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046010.D
Acq On : 12 Jun 2024 23:55
Operator : MA/JU
Sample : P2659-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC35

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
Propylene Glycol	3.328	4.0	ng/ul	214652	1	7.434	1081850	20.0
1-Phenoxypropan...	10.992	5.8	ng/ul	451898	2	10.198	1553580	20.0
Phenanthrene, 2...	17.698	6.7	ng/ul	775962	4	16.827	2326960	20.0
n-Hexadecanoic ...	17.756	24.7	ng/ul	2875810	4	16.827	2326960	20.0
1H-Cyclopropa[l...	17.821	3.4	ng/ul	395056	4	16.827	2326960	20.0
4H-Cyclopenta[d...	17.886	10.6	ng/ul	1229090	4	16.827	2326960	20.0
1H-Indene, 2-ph...	17.927	3.9	ng/ul	453288	4	16.827	2326960	20.0
6-Phenylbenzocy...	18.204	3.5	ng/ul	403323	4	16.827	2326960	20.0
9,10-Anthracene...	18.251	5.8	ng/ul	672511	4	16.827	2326960	20.0
Phenanthrene, 1...	18.503	2.8	ng/ul	324279	4	16.827	2326960	20.0
Phenanthrene, 2...	18.627	5.9	ng/ul	686466	4	16.827	2326960	20.0
Phenanthrene, 3...	18.674	3.8	ng/ul	439169	4	16.827	2326960	20.0
Cyclopenta(def)...	18.768	5.5	ng/ul	641916	4	16.827	2326960	20.0
Octadecanoic acid	19.039	3.6	ng/ul	1095800	5	21.039	6057220	20.0
11H-Benzo[a]flu...	19.756	2.4	ng/ul	740481	5	21.039	6057220	20.0
Pyrene, 1-methyl-	19.909	2.5	ng/ul	762469	5	21.039	6057220	20.0
11H-Benzo[a]flu...	20.509	2.6	ng/ul	784318	5	21.039	6057220	20.0
Phthalic acid, ...	20.662	6.5	ng/ul	1969110	5	21.039	6057220	20.0
Cyclopenta(cd)p...	20.709	2.4	ng/ul	714490	5	21.039	6057220	20.0
Ethanol, 2-(tet...	20.750	7.4	ng/ul	2243650	5	21.039	6057220	20.0
7H-Benz[de]anth...	20.803	2.4	ng/ul	740173	5	21.039	6057220	20.0
1,2-Benzenedica...	21.462	6.5	ng/ul	1969830	5	21.039	6057220	20.0
Phthalic acid, ...	21.562	4.4	ng/ul	1330470	5	21.039	6057220	20.0
Phthalic acid, ...	22.092	3.8	ng/ul	1156400	5	21.039	6057220	20.0
Phthalic acid, ...	22.597	31.7	ng/ul	2907630	6	23.738	1834330	20.0
Phthalic acid, ...	22.697	6.6	ng/ul	606647	6	23.738	1834330	20.0
(DEL) Alkane: S...	23.021	6.9	ng/ul	630771	6	23.738	1834330	20.0
Benzo[e]pyrene	23.109	6.1	ng/ul	558195	6	23.738	1834330	20.0
1,2-Benzenedica...	23.280	18.5	ng/ul	1696480	6	23.738	1834330	20.0
Perylene	23.497	8.3	ng/ul	763563	6	23.738	1834330	20.0
(DEL) Alkane: S...	24.609	11.2	ng/ul	1025670	6	23.738	1834330	20.0
Cholesterol	25.503	23.3	ng/ul	2132310	6	23.738	1834330	20.0