LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062290.D
Acq On : 7 Aug 2024 5:16
Operator : MA/JU
Sample : P3336-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F7E37

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_G\Methods\SFAM-EPA-BG080524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062290.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	62	67	76	rBV	97677	151371	5.21%	0.412%
2	3.828	87	92	109	rVB	143020	237151	8.17%	0.646%
3	7.112	644	651	664	rBV	310208	530985	18.29%	1.446%
4	7.288	673	681	690	rBV	214990	355982	12.26%	0.969%
5	7.488	707	715	722	rBV	267944	461433	15.90%	1.256%
6	7.552	722	726	738	rVB	28794	48879	1.68%	0.133%
7	7.957	789	795	802	rBV	174334	288758	9.95%	0.786%
8	8.651	906	913	923	rBV	397005	664283	22.88%	1.809%
9	9.109	982	991	1000	rBV	289181	497662	17.14%	1.355%
10	9.673	1081	1087	1097	rVB	34788	54230	1.87%	0.148%
11	9.831	1107	1114	1123	rBV	231060	399902	13.78%	1.089%
12	10.366	1198	1205	1215	rBV	392323	701559	24.17%	1.910%
13	10.754	1264	1271	1276	rBV	285118	496425	17.10%	1.352%
14	10.807	1276	1280	1285	rVV	64719	111738	3.85%	0.304%
15	10.877	1285	1292	1304	rVB	388328	711083	24.50%	1.936%
16	11.488	1389	1396	1405	rBV	112106	200524	6.91%	0.546%
17	13.990	1812	1822	1830	rVB	763772	1144131	39.41%	3.115%
18	14.272	1858	1870	1880	rBV	921943	1449680	49.94%	3.947%
19	14.578	1913	1922	1928	rBV	519458	806452	27.78%	2.196%
20	14.643	1928	1933	1942	rVB	76481	125524	4.32%	0.342%
21	14.754	1944	1952	1956	rBV	354946	576703	19.87%	1.570%
22	14.789	1956	1958	1960	rBV2	28668	31623	1.09%	0.086%
23	14.977	1981	1990	1997	rVB	73397	121387	4.18%	0.331%
24	15.571	2084	2091	2096	rBV	1229883	1836095	63.25%	5.000%
25	15.624	2096	2100	2104	rVV	172105	241346	8.31%	0.657%
26	15.676	2104	2109	2114	rVV	259425	387259	13.34%	1.054%
27	15.747	2118	2121	2125	rVV4	26354	39828	1.37%	0.108%
28	15.788	2125	2128	2134	rVV4	31574	52660	1.81%	0.143%
29	15.917	2146	2150	2159	rVB	48268	77473	2.67%	0.211%
30	16.064	2170	2175	2182	rVV	49727	99790	3.44%	0.272%
31	16.628	2259	2271	2276	rBV2	41736	99606	3.43%	0.271%
32	16.675	2276	2279	2284	rVV3	18554	29473	1.02%	0.080%
33	16.775	2291	2296	2302	rVV5	15702	27457	0.95%	0.075%
34	16.857	2302	2310	2313	rVV3	19721	41263	1.42%	0.112%
35	16.892	2313	2316	2320	rVV4	28992	49201	1.69%	0.134%
36	16.969	2325	2329	2338	rVB3	24800	47019	1.62%	0.128%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
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Operator : MA/JU
Sample : P3336-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E37

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_G\Methods\SFAM-EPA-BG080524.MA.M
Title : SVOA CALIBRATION

37	17.069	2338	2346	2353	rBV6	31406	100916	3.48%	0.275%
38	17.139	2353	2358	2369	rVB	88100	144417	4.97%	0.393%
39	17.321	2382	2389	2392	rBV	615983	992509	34.19%	2.703%
40	17.362	2392	2396	2401	rVV	1554744	2296852	79.12%	6.254%
41	17.421	2401	2406	2409	rVV	1274671	1962378	67.60%	5.343%
42	17.451	2409	2411	2417	rVV	297172	368238	12.69%	1.003%
43	17.503	2417	2420	2426	rVV5	21664	34215	1.18%	0.093%
44	17.838	2473	2477	2482	rBV2	32227	42554	1.47%	0.116%
45	18.003	2496	2505	2508	rBV4	30479	46412	1.60%	0.126%
46	18.191	2528	2537	2539	rBV	111743	160462	5.53%	0.437%
47	18.226	2539	2543	2553	rVB2	252933	526301	18.13%	1.433%
48	18.320	2554	2559	2564	rVB	52059	75789	2.61%	0.206%
49	18.390	2564	2571	2575	rBV2	224295	389840	13.43%	1.062%
50	18.690	2618	2622	2627	rVV	102868	138261	4.76%	0.376%
51	18.937	2659	2664	2669	rVB3	20456	29009	1.00%	0.079%
52	19.101	2685	2692	2698	rBV3	44526	88212	3.04%	0.240%
53	19.172	2698	2704	2707	rBV4	34544	58144	2.00%	0.158%
54	19.242	2712	2716	2718	rVV2	27707	43621	1.50%	0.119%
55	19.266	2718	2720	2724	rVB2	32157	38721	1.33%	0.105%
56	19.366	2729	2737	2745	rVB	1539969	2270129	78.20%	6.181%
57	19.495	2752	2759	2766	rBV4	85929	154863	5.33%	0.422%
58	19.606	2773	2778	2783	rBV	49948	72855	2.51%	0.198%
59	19.700	2788	2794	2797	rBV	1849497	2902939	100.00%	7.904%
60	19.730	2797	2799	2807	rVB	1156756	1318098	45.41%	3.589%
61	19.800	2807	2811	2818	rVB2	44234	75841	2.61%	0.207%
62	19.906	2824	2829	2835	rBV	51839	72890	2.51%	0.198%
63	20.047	2847	2853	2855	rBV2	56744	98615	3.40%	0.269%
64	20.217	2872	2882	2887	rVB	144324	286440	9.87%	0.780%
65	20.317	2894	2899	2903	rBV	109621	147463	5.08%	0.402%
66	20.376	2903	2909	2913	rVV2	65066	111509	3.84%	0.304%
67	20.417	2913	2916	2919	rVB	25990	30972	1.07%	0.084%
68	20.517	2929	2933	2936	rBV	27509	37727	1.30%	0.103%
69	20.558	2936	2940	2945	rBV4	36323	57317	1.97%	0.156%
70	20.787	2973	2979	2982	rBV8	16411	34751	1.20%	0.095%
71	20.928	2999	3003	3007	rBV7	15037	29580	1.02%	0.081%
72	20.975	3008	3011	3018	rVB4	18272	32185	1.11%	0.088%
73	21.151	3034	3041	3045	rBV	72022	115781	3.99%	0.315%
74	21.192	3045	3048	3052	rVV	46609	60356	2.08%	0.164%
75	21.240	3052	3056	3062	rBV2	213108	303193	10.44%	0.826%
76	21.422	3082	3087	3094	rVB	23574	42912	1.48%	0.117%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3336-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E37

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
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Title : SVOA CALIBRATION

77	21.557	3101	3110	3115	rBV2	791908	1813090	62.46%	4.937%
78	21.604	3115	3118	3128	rVB	262800	404070	13.92%	1.100%
79	21.950	3171	3177	3184	rVV2	45259	85237	2.94%	0.232%
80	22.268	3224	3231	3238	rVB2	33720	73662	2.54%	0.201%
81	22.332	3238	3242	3247	rVB3	20957	34492	1.19%	0.094%
82	22.397	3248	3253	3255	rBV3	20512	33215	1.14%	0.090%
83	22.573	3280	3283	3290	rVB6	24193	46199	1.59%	0.126%
84	23.066	3364	3367	3376	rVB4	18586	34589	1.19%	0.094%
85	23.243	3393	3397	3403	rVB4	15184	29122	1.00%	0.079%
86	23.677	3462	3471	3477	rBV	160075	470092	16.19%	1.280%
87	23.848	3494	3500	3506	rBV2	30137	61768	2.13%	0.168%
88	23.918	3507	3512	3522	rVB3	22228	53817	1.85%	0.147%
89	24.365	3580	3588	3592	rBV2	67944	174567	6.01%	0.475%
90	24.447	3592	3602	3609	rVV	908720	2437831	83.98%	6.638%
91	24.506	3610	3612	3623	rVB	132511	239703	8.26%	0.653%
92	24.653	3626	3637	3646	rBV	433739	1181427	40.70%	3.217%
93	25.869	3837	3844	3851	rBV3	30612	79256	2.73%	0.216%
94	25.968	3853	3861	3871	rBV3	20267	69285	2.39%	0.189%
95	27.184	4059	4068	4077	rVB3	28376	93997	3.24%	0.256%
96	28.124	4220	4228	4229	rBV	31463	56850	1.96%	0.155%
97	28.765	4329	4337	4338	rBV7	14669	29664	1.02%	0.081%
98	29.217	4403	4414	4427	rVB3	28228	124975	4.31%	0.340%
99	29.799	4502	4513	4519	rBV9	18283	69982	2.41%	0.191%
100	30.686	4657	4664	4674	rVB9	11519	39138	1.35%	0.107%

Sum of corrected areas: 36725230

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062290.D
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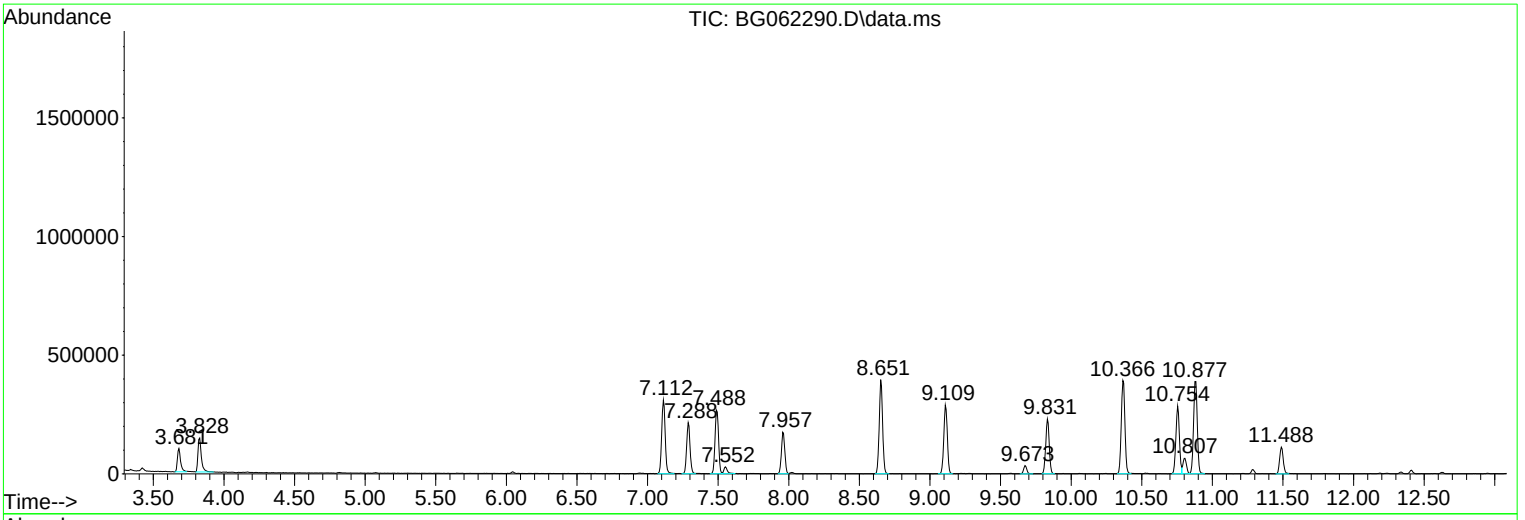
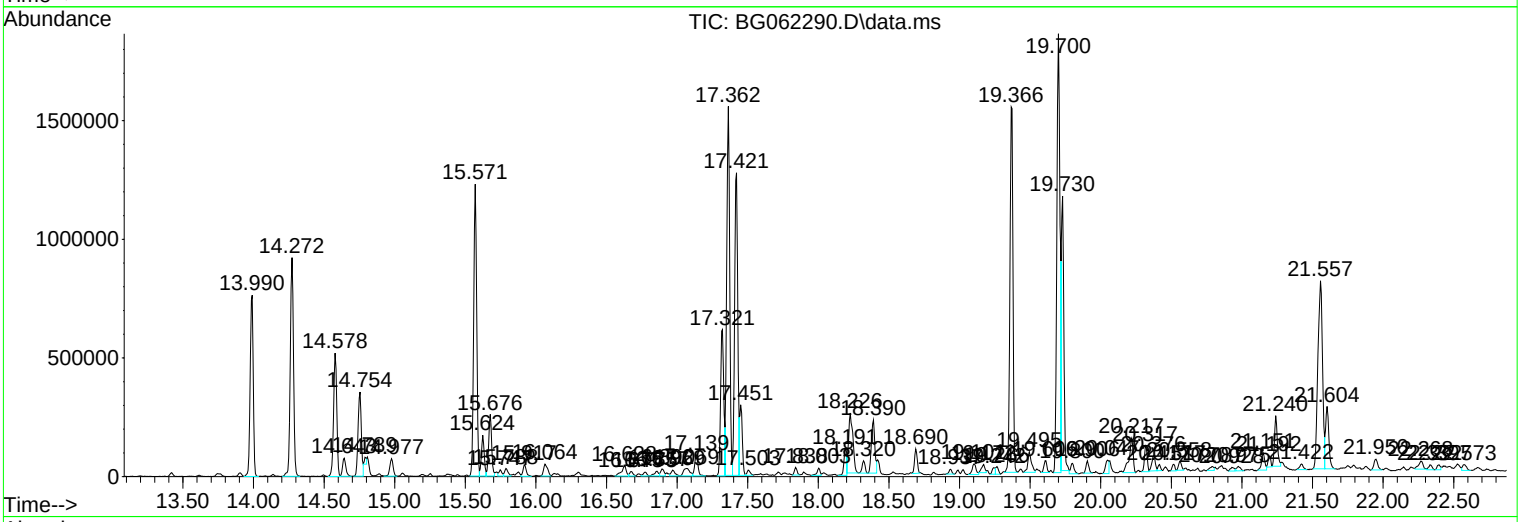
Misc :
ALS Vial : 26 Sample Multiplier: 1

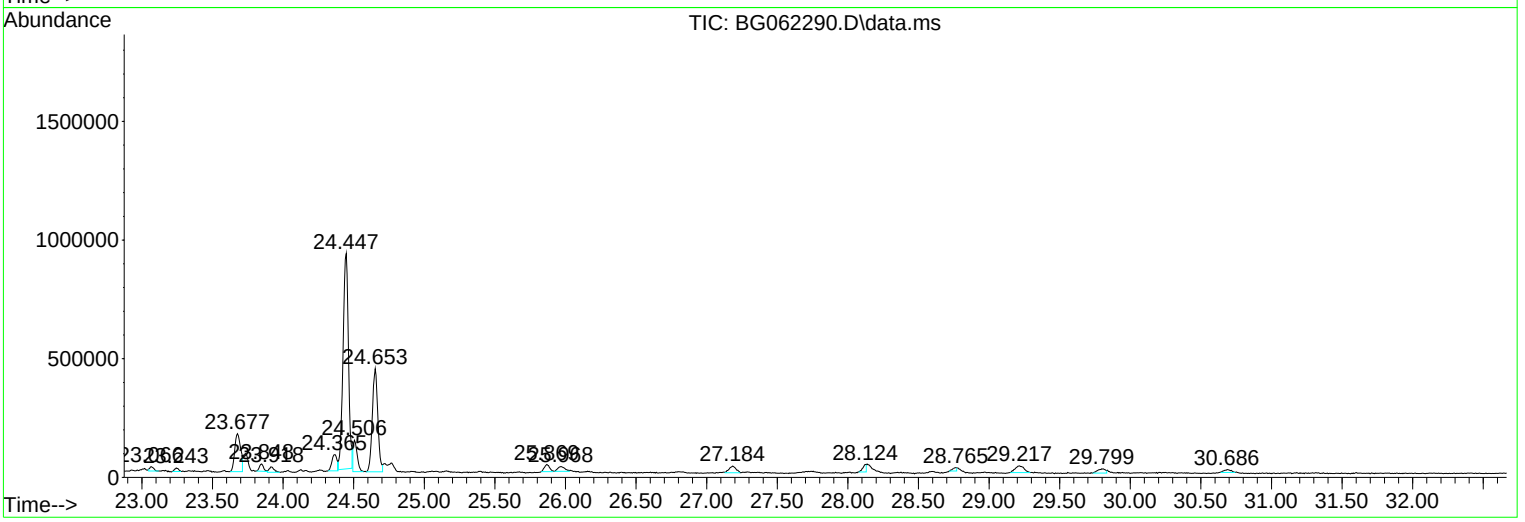
Instrument :
BNA_G
ClientSampleId :
F7E37

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062290.D
Acq On : 7 Aug 2024 5:16
Operator : MA/JU
Sample : P3336-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E37

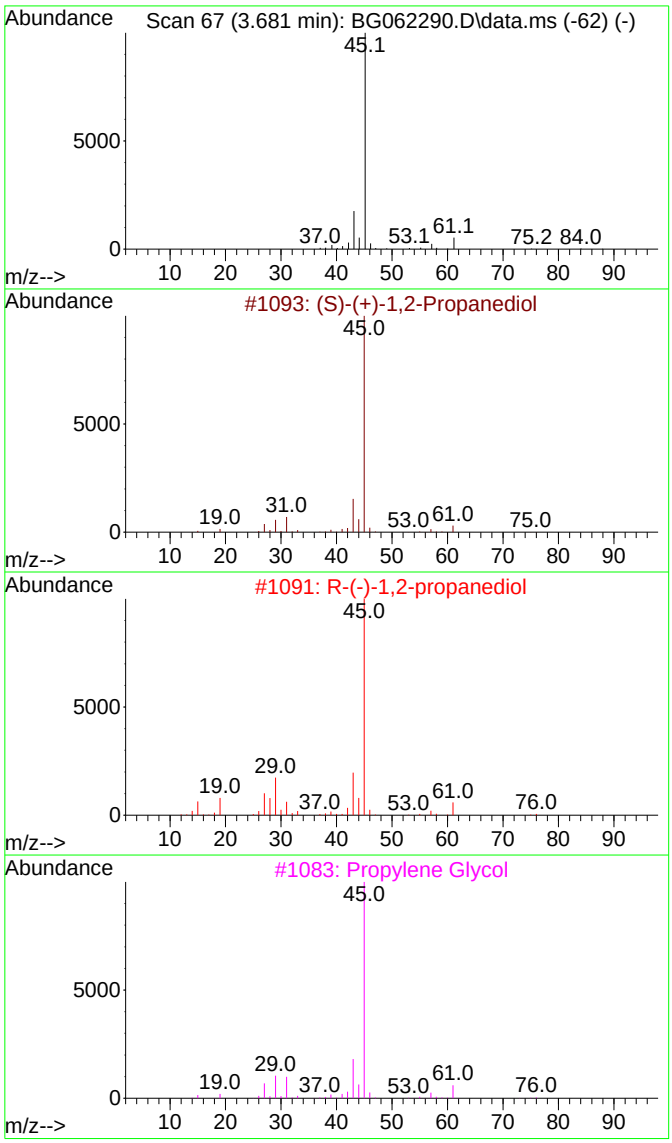
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

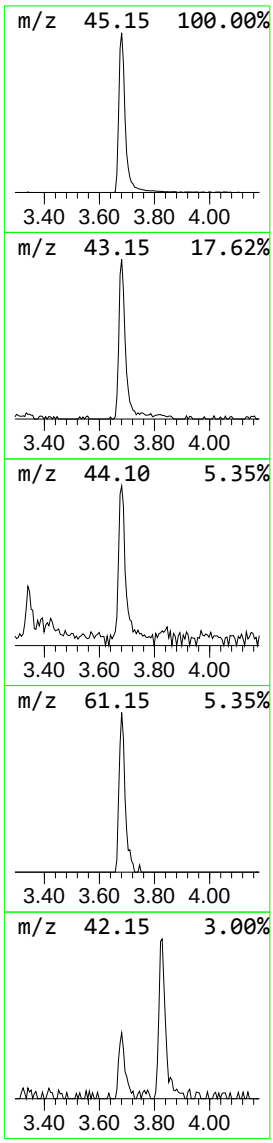
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.681	10.48 ng/ul	151371	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	Propylene Glycol	76	C3H8O2	000057-55-6	43
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
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Acq On : 7 Aug 2024 5:16
Operator : MA/JU
Sample : P3336-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E37

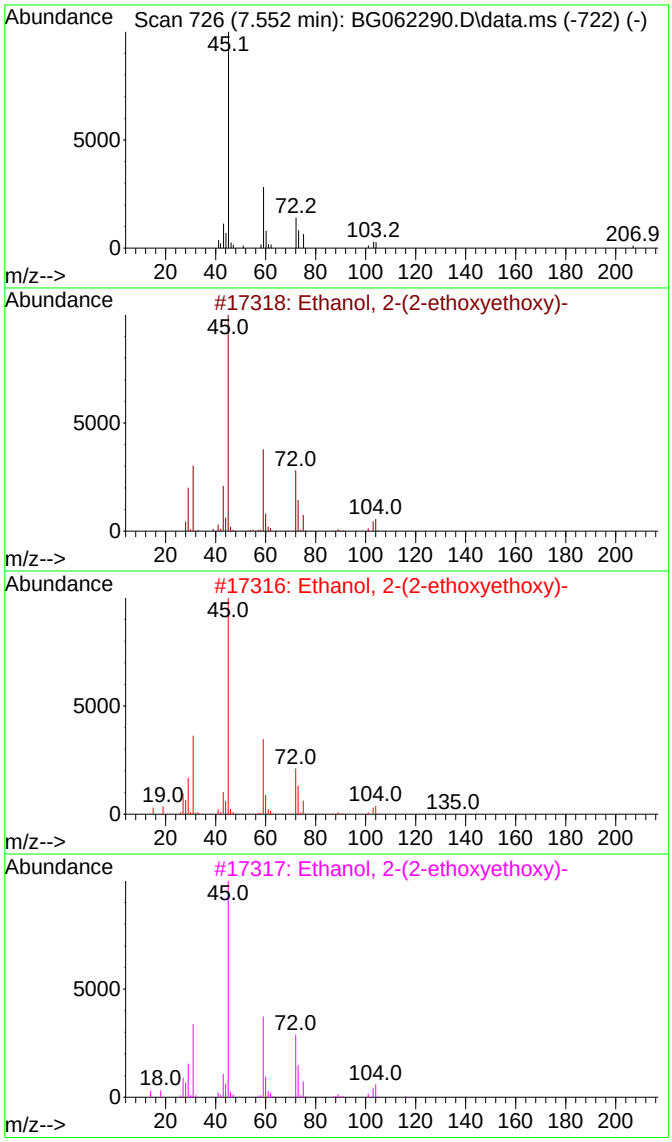
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

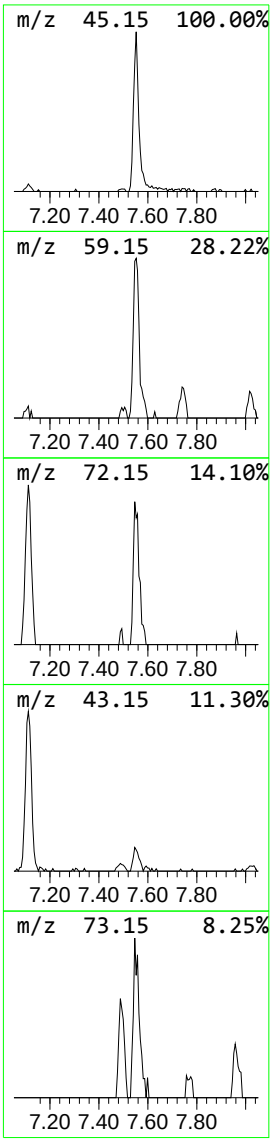
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.552	3.39 ng/ul	48879	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	40
4	Methoxyacetic acid, 2-methylprop...	146	C7H14O3	1000282-40-9	40
5	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	40





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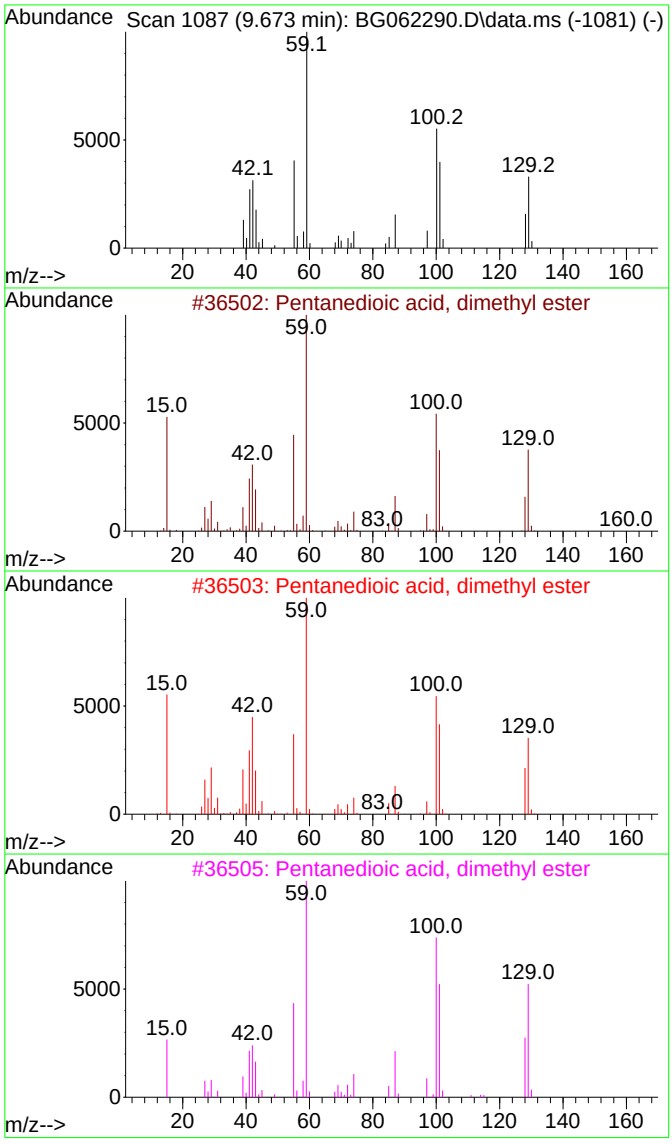
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

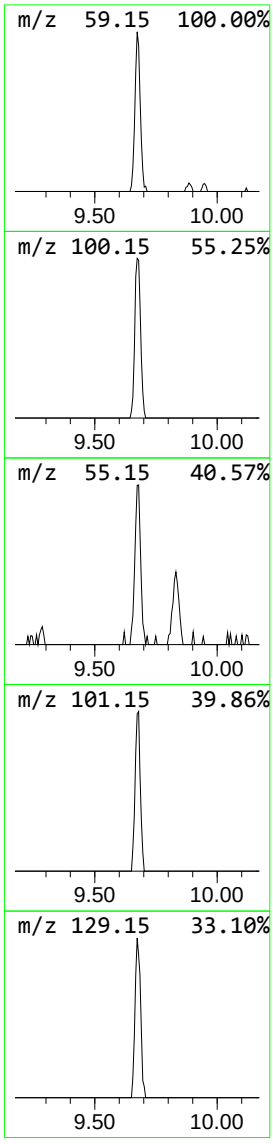
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentanedioic acid, dimethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.673	2.18 ng/ul	54230	Naphthalene-d8	10.754

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	90
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	90
3	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	64
4	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	59
5	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
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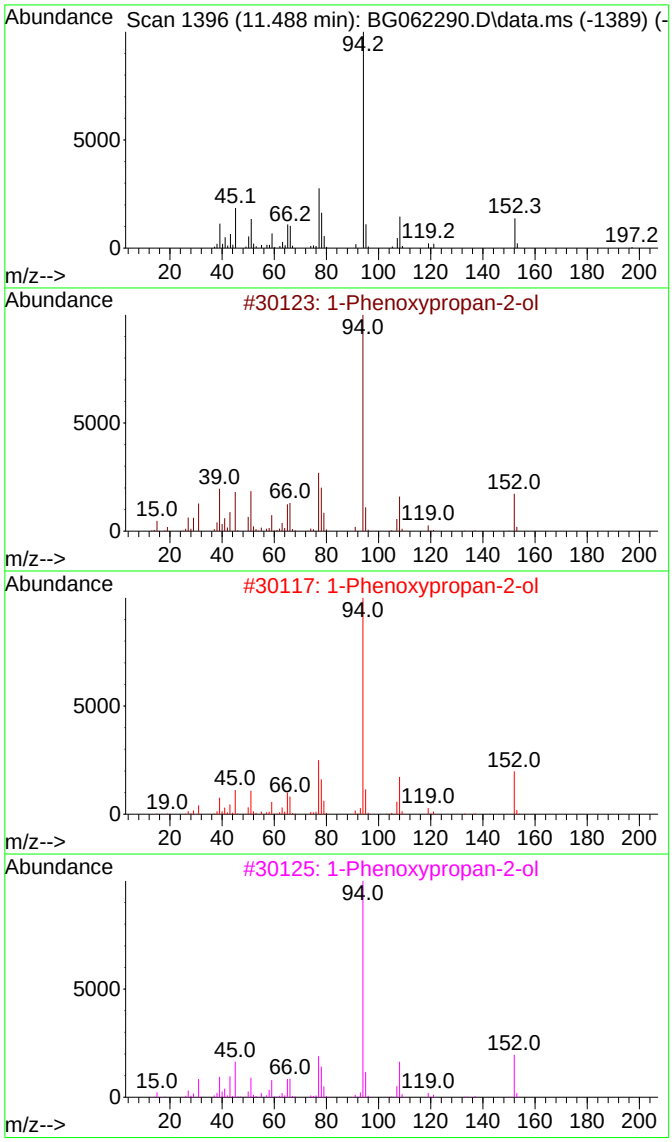
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

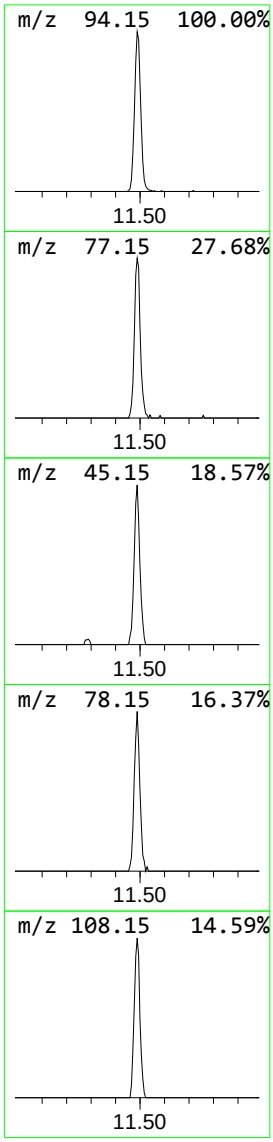
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.488	8.08 ng/ul	200524	Naphthalene-d8	10.754

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
Data File : BG062290.D
Acq On : 7 Aug 2024 5:16
Operator : MA/JU
Sample : P3336-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

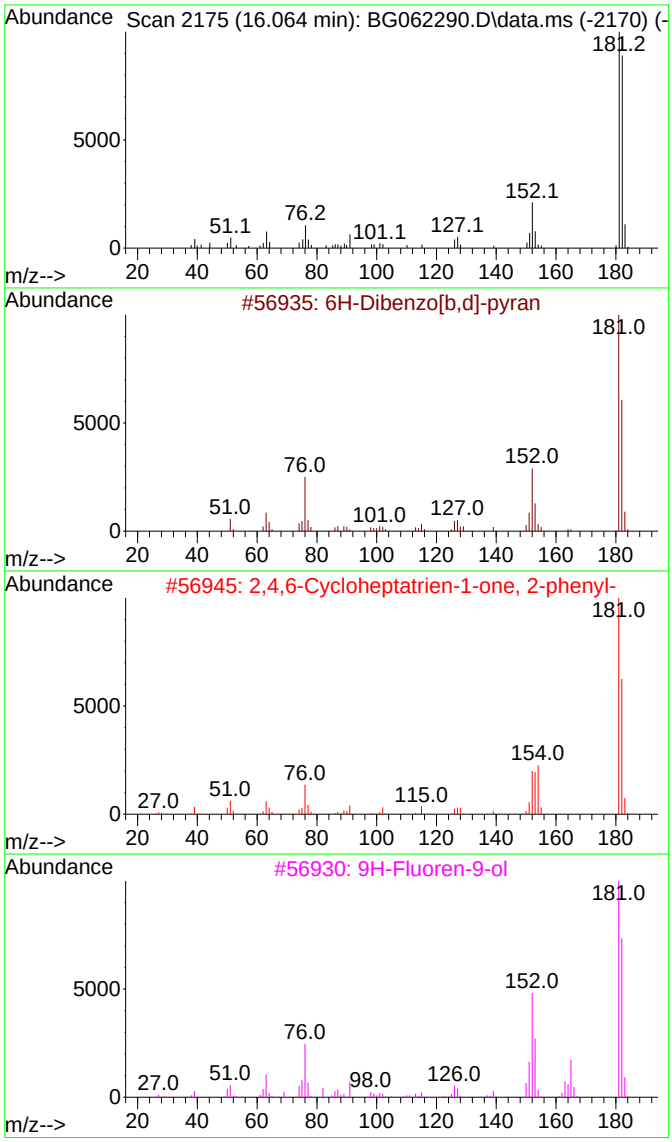
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

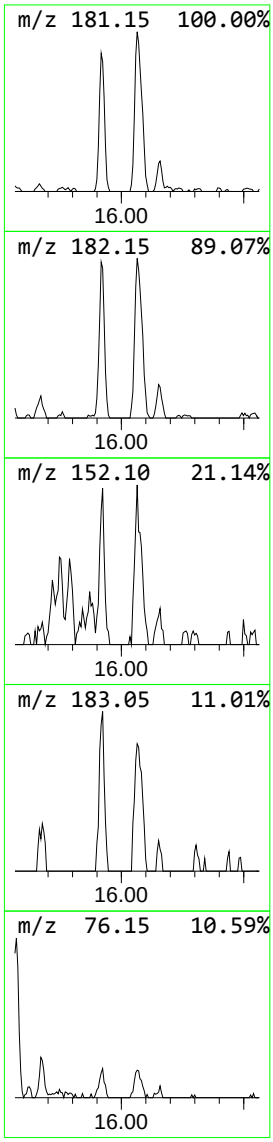
****

Peak Number 5 6H-Dibenzo[b,d]-pyran Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.064	2.01 ng/ul	99790	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Operator : MA/JU
Sample : P3336-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E37

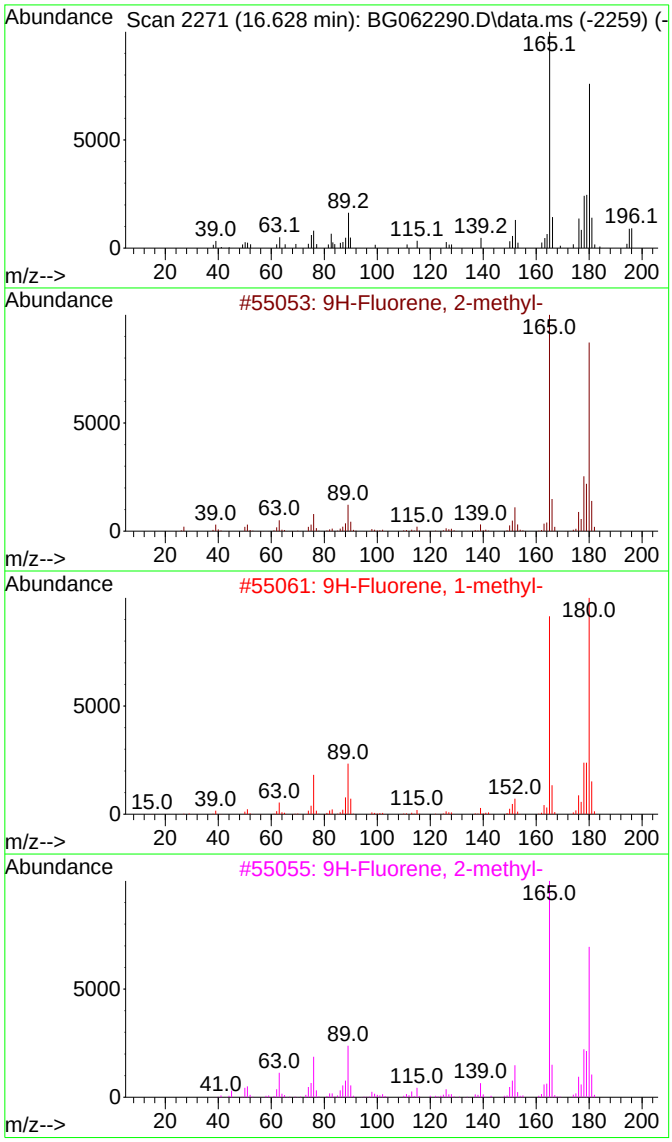
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

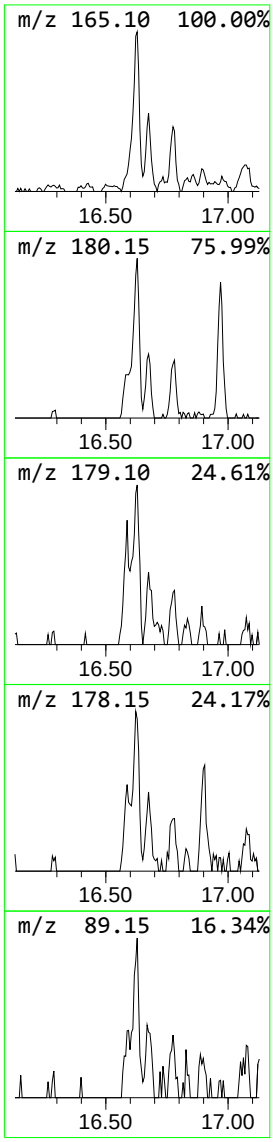
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.628	2.01 ng/ul	99606	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95





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Misc :
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Instrument :
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ClientSampleId :
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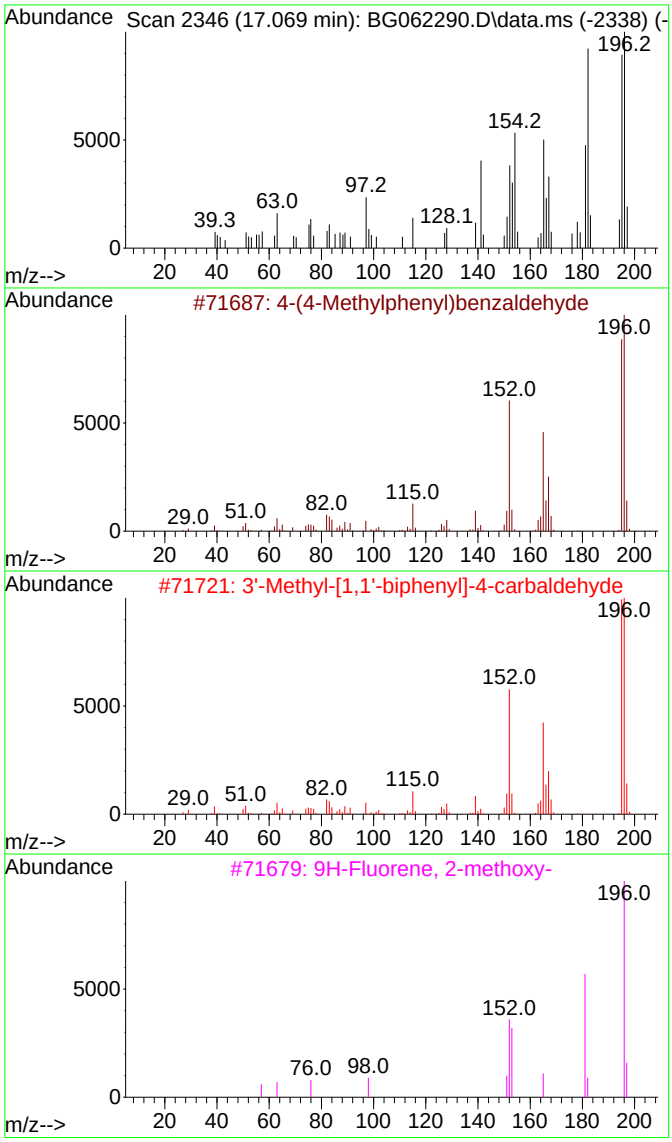
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

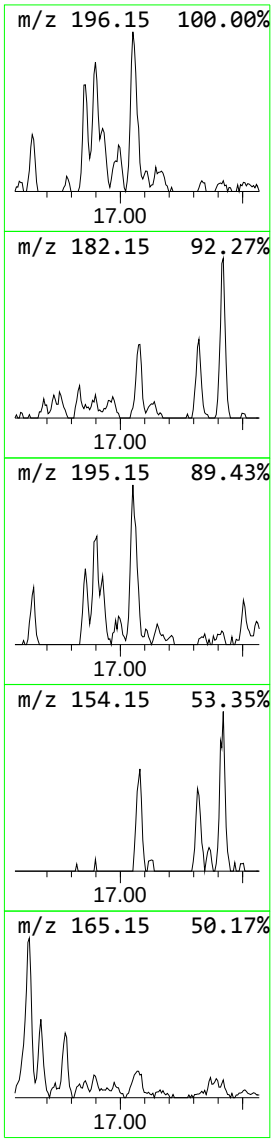
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-(4-Methylphenyl)benzaldehyde Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.069	2.03 ng/ul	100916	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	83
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	60
3	9H-Fluorene, 2-methoxy-	196	C14H12O	002523-46-8	42
4	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	42
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	42





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Sample : P3336-09
Misc :
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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

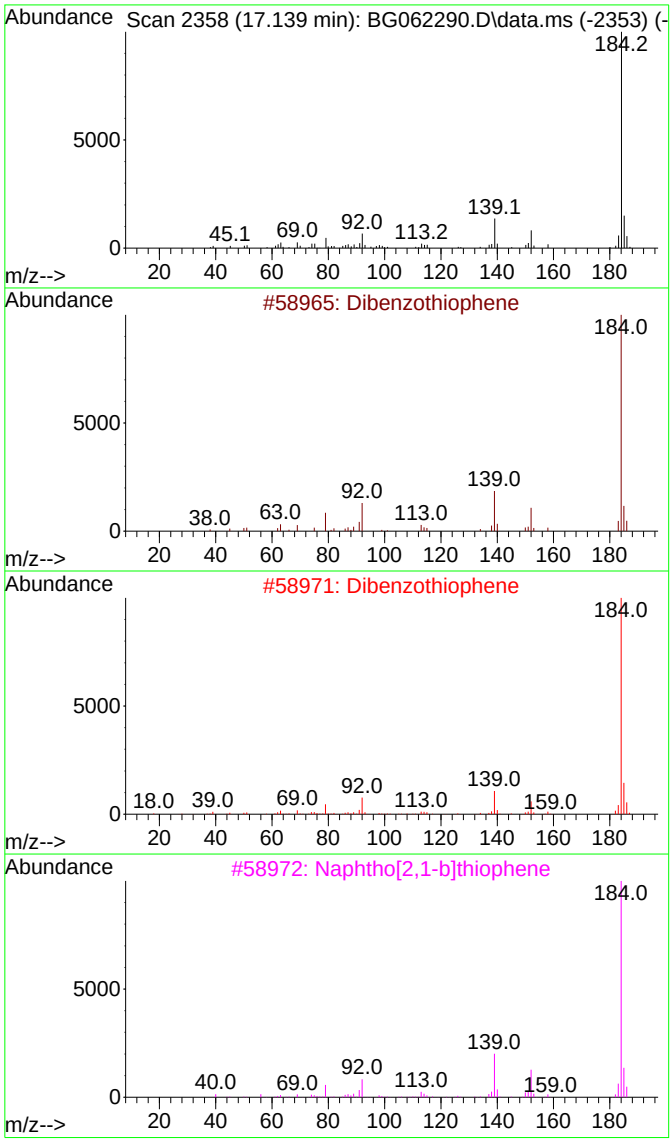
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

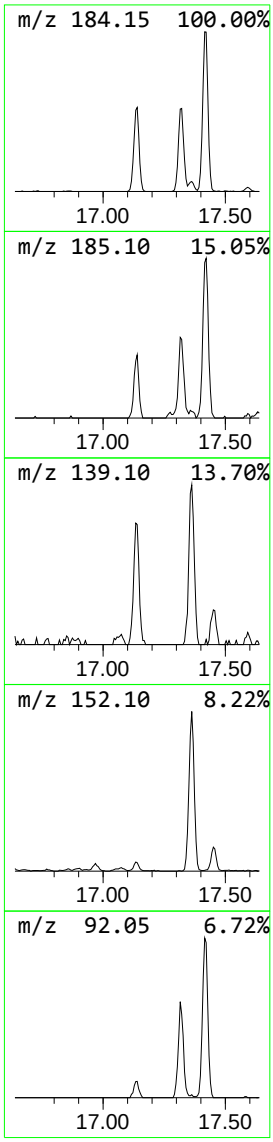
****

Peak Number 8 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.139	2.91 ng/ul	144417	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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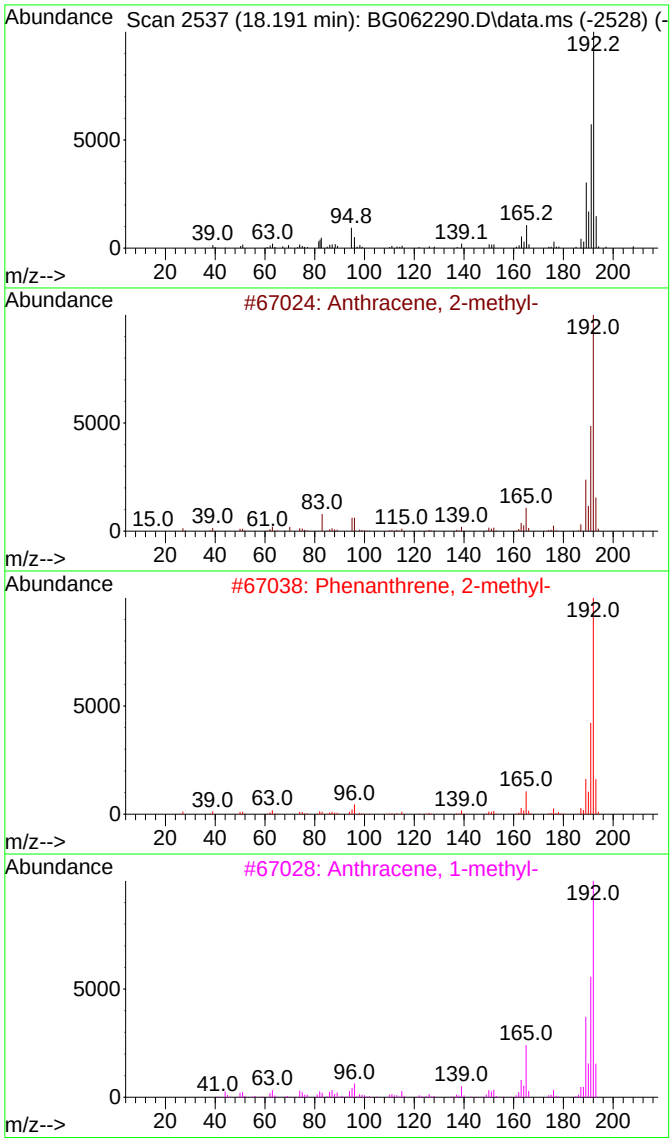
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

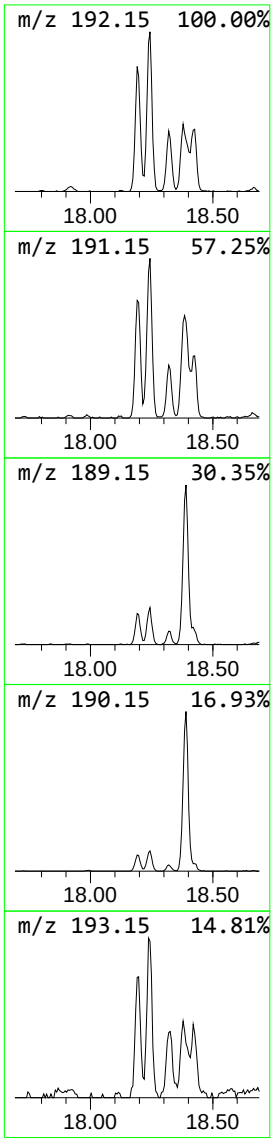
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.191	3.23 ng/ul	160462	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	91





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Sample : P3336-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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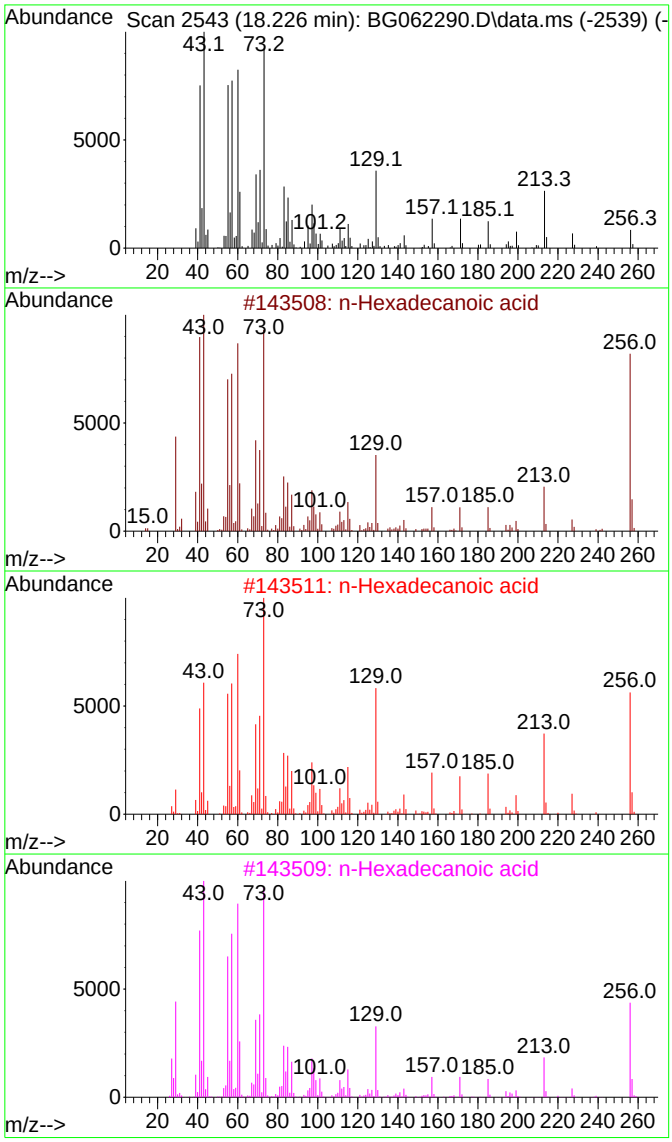
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

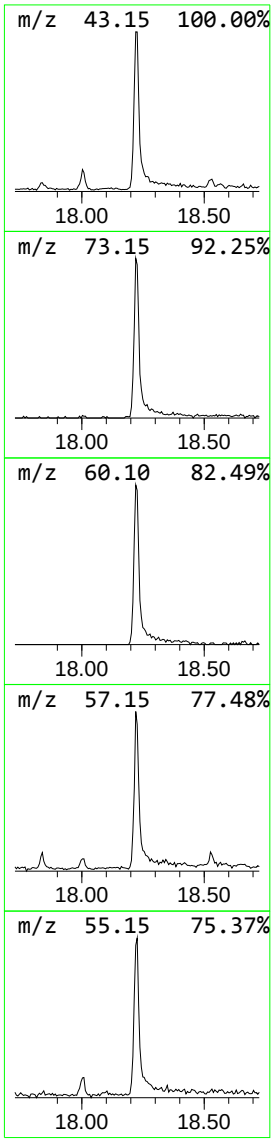
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.226	10.61 ng/ul	526301	Phenanthrene-d10	17.321

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	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





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Operator : MA/JU
Sample : P3336-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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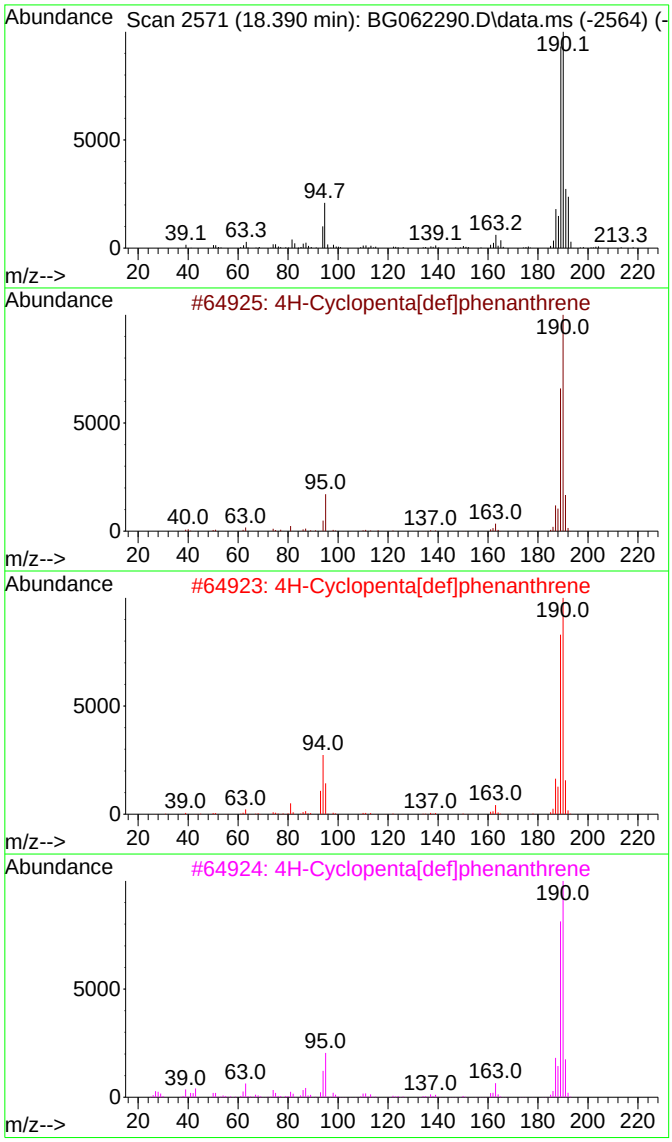
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

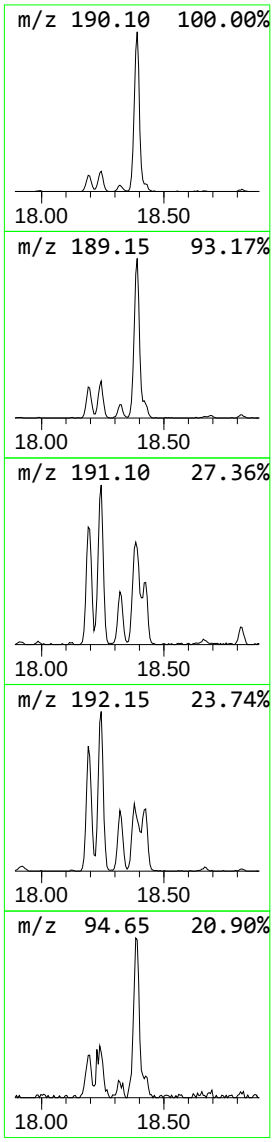
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.390	7.86 ng/ul	389840	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	53
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Operator : MA/JU
Sample : P3336-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F7E37

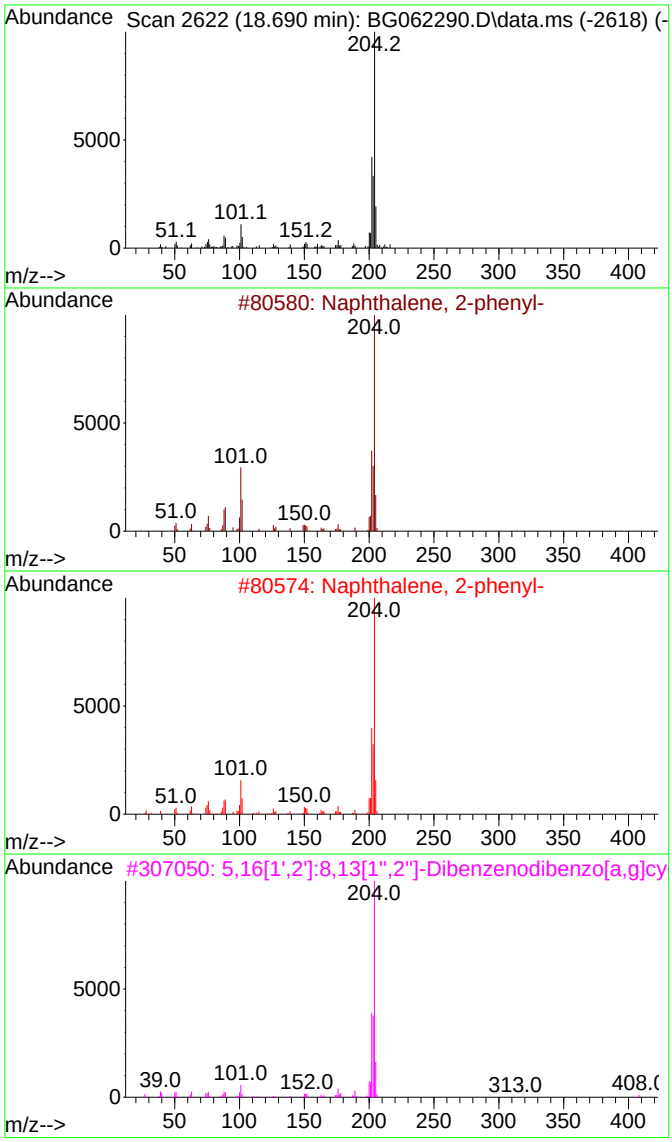
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

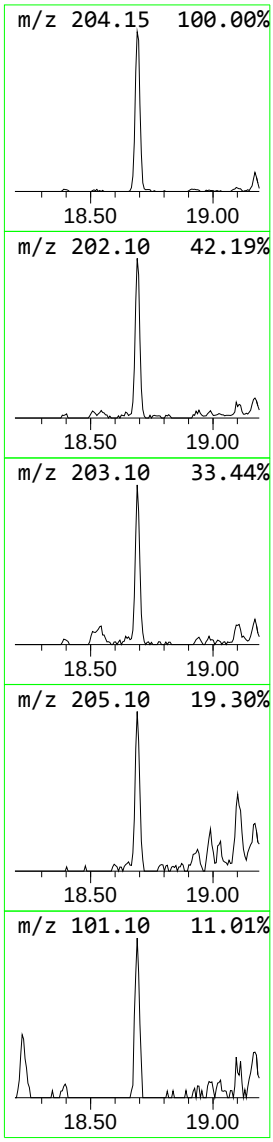
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.690	2.79 ng/ul	138261	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Sample : P3336-09
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

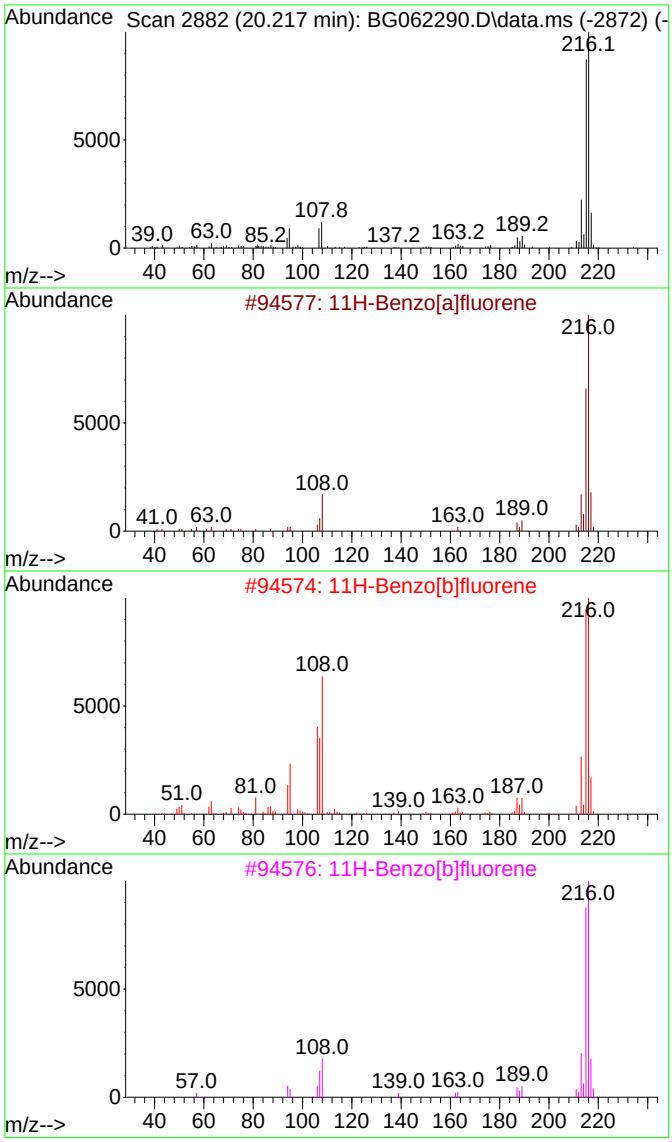
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

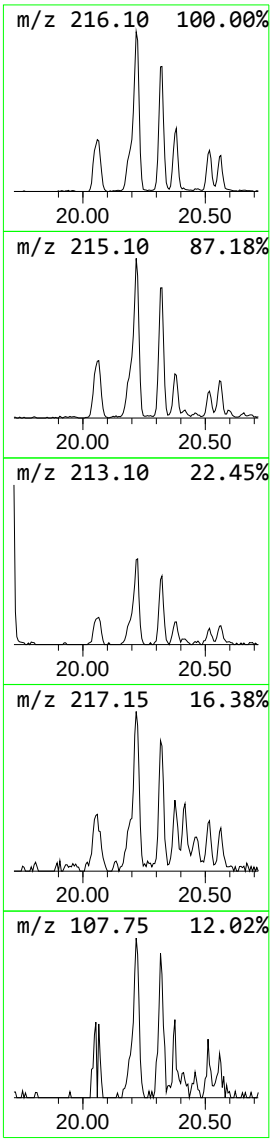
****

Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.217	3.16 ng/ul	286440	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





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ClientSampleId :
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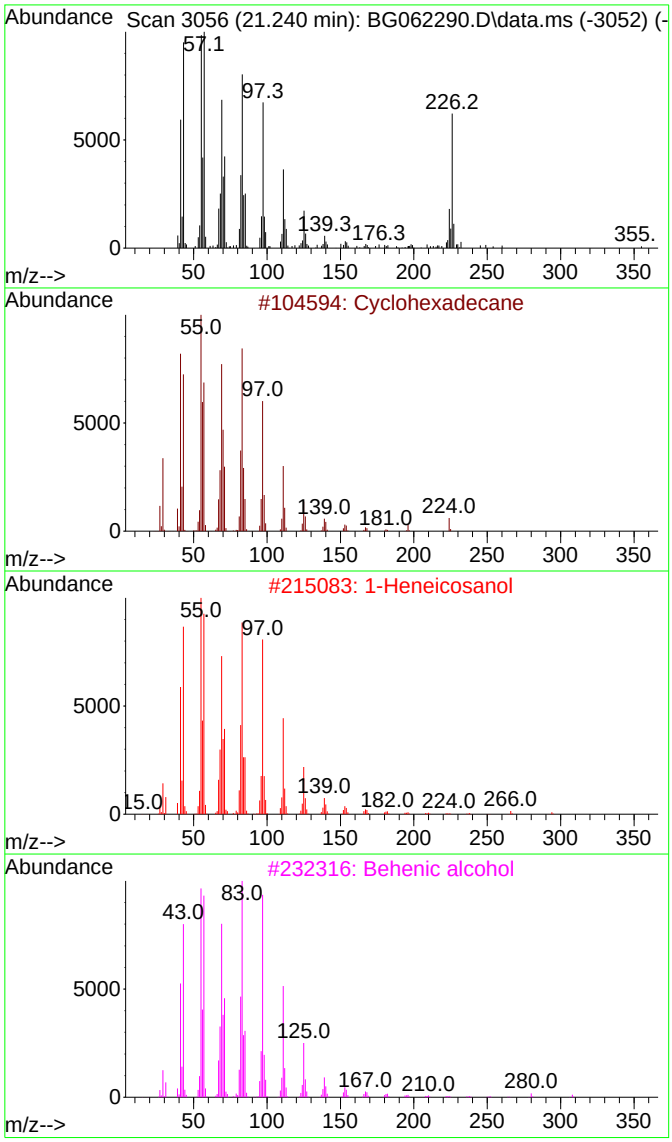
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

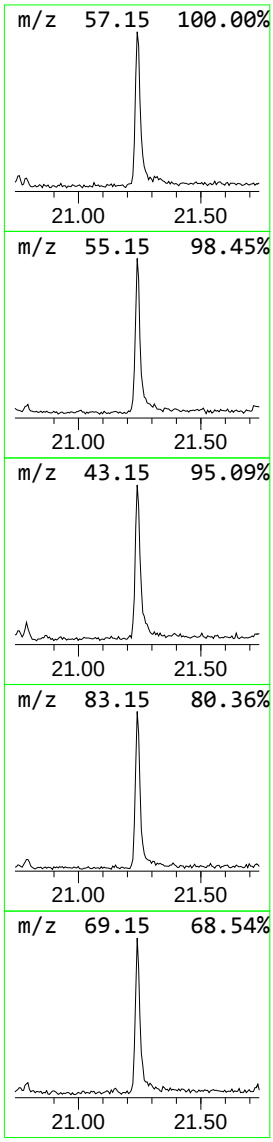
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic21.240 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.240	3.34 ng/ul	303193	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5	1-Docosene	308	C22H44	001599-67-3	90





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

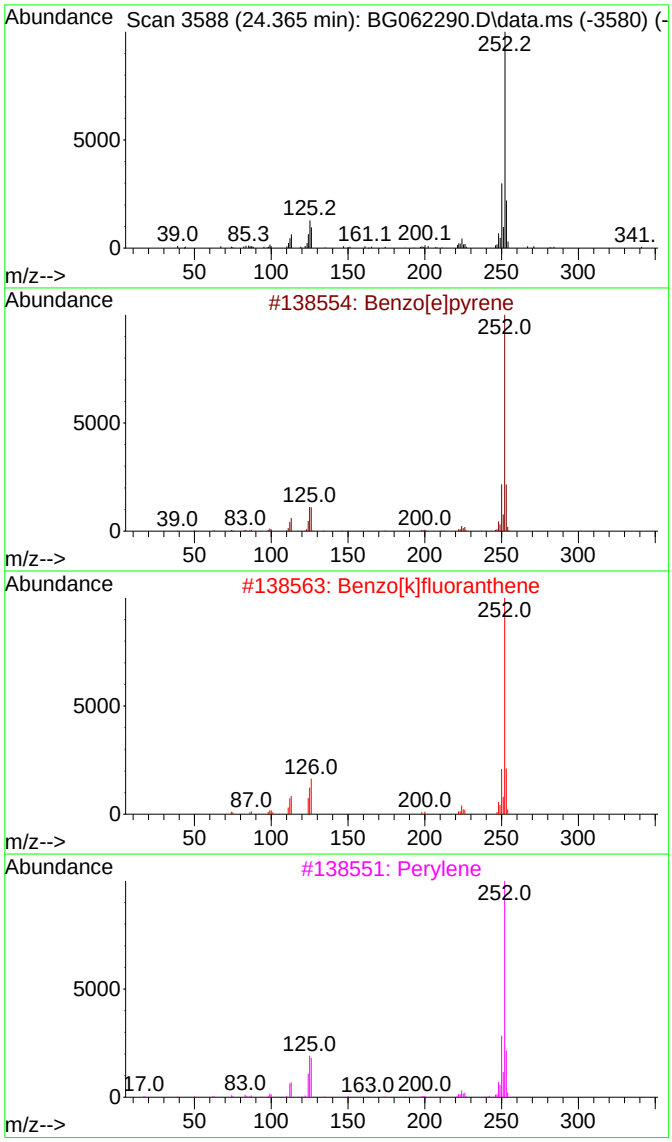
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

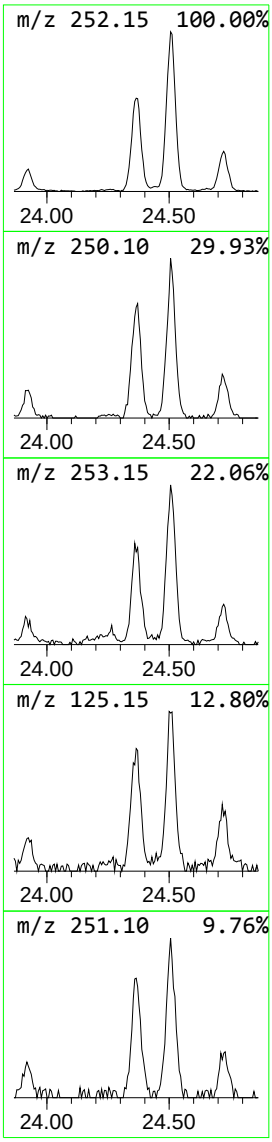
****

Peak Number 15 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.365	2.96 ng/ul	174567	Perylene-d12	24.653

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	Perylene	252	C20H12	000198-55-0	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

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Acq On : 7 Aug 2024 5:16
Operator : MA/JU
Sample : P3336-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F7E37

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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
(S)-(+)-1,2-Pro...	3.681	10.5	ng/ul	151371	1	7.957	288758	20.0
Ethanol, 2-(2-e...	7.552	3.4	ng/ul	48879	1	7.957	288758	20.0
Pentanedioic ac...	9.673	2.2	ng/ul	54230	2	10.754	496425	20.0
1-Phenoxypropan...	11.488	8.1	ng/ul	200524	2	10.754	496425	20.0
6H-Dibenzo[b,d]...	16.064	2.0	ng/ul	99790	4	17.321	992509	20.0
9H-Fluorene, 2-...	16.628	2.0	ng/ul	99606	4	17.321	992509	20.0
4-(4-Methylphen...	17.069	2.0	ng/ul	100916	4	17.321	992509	20.0
Dibenzothiophene	17.139	2.9	ng/ul	144417	4	17.321	992509	20.0
Anthracene, 2-m...	18.191	3.2	ng/ul	160462	4	17.321	992509	20.0
n-Hexadecanoic ...	18.226	10.6	ng/ul	526301	4	17.321	992509	20.0
4H-Cyclopenta[d...	18.390	7.9	ng/ul	389840	4	17.321	992509	20.0
Naphthalene, 2-...	18.690	2.8	ng/ul	138261	4	17.321	992509	20.0
11H-Benzo[a]flu...	20.217	3.2	ng/ul	286440	5	21.563	1813090	20.0
(DEL) Alkane: C...	21.240	3.3	ng/ul	303193	5	21.563	1813090	20.0
Benzo[e]pyrene	24.365	3.0	ng/ul	174567	6	24.653	1181430	20.0