LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057275.D
Acq On : 2 May 2023 12:21
Operator : CG/JU
Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW927

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-BG042823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG057275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.520	671	678	685	rBV	29267	50748	6.16%	0.505%
2	7.685	700	706	715	rVB	21307	35056	4.26%	0.349%
3	7.908	738	744	751	rBV2	27922	45437	5.52%	0.453%
4	8.384	819	825	831	rVB	51423	86340	10.48%	0.860%
5	9.083	937	944	955	rVB2	28520	48645	5.91%	0.485%
6	9.212	958	966	974	rBV	5846	9928	1.21%	0.099%
7	9.559	1018	1025	1034	rVB	30989	56222	6.83%	0.560%
8	10.287	1143	1149	1156	rVB2	24357	43102	5.23%	0.429%
9	10.833	1236	1242	1252	rVB	36354	64588	7.84%	0.643%
10	11.221	1301	1308	1313	rVV	76489	134465	16.33%	1.339%
11	11.268	1313	1316	1323	rVV	8861	13991	1.70%	0.139%
12	11.344	1323	1329	1338	rVB	14805	27425	3.33%	0.273%
13	12.848	1580	1585	1592	rBV	9825	14476	1.76%	0.144%
14	13.066	1616	1622	1630	rVB	6029	9936	1.21%	0.099%
15	14.317	1828	1835	1839	rBV3	6894	12160	1.48%	0.121%
16	14.376	1839	1845	1850	rVV	82457	116952	14.20%	1.165%
17	14.693	1893	1899	1908	rBV	83927	136193	16.54%	1.357%
18	14.992	1944	1950	1956	rVV	124205	198512	24.11%	1.977%
19	15.057	1956	1961	1967	rVB	28976	44199	5.37%	0.440%
20	15.186	1978	1983	1991	rBV3	16404	30544	3.71%	0.304%
21	15.386	2011	2017	2022	rVB4	19458	33032	4.01%	0.329%
22	15.774	2074	2083	2091	rBV7	8219	24075	2.92%	0.240%
23	15.979	2113	2118	2123	rVV	114547	163985	19.91%	1.633%
24	16.032	2123	2127	2132	rVV2	29206	46529	5.65%	0.463%
25	16.097	2134	2138	2142	rVV3	9657	14003	1.70%	0.139%
26	16.185	2150	2153	2158	rVV3	11871	19649	2.39%	0.196%
27	16.226	2158	2160	2166	rVV3	6673	10617	1.29%	0.106%
28	16.326	2172	2177	2182	rVV	49792	72467	8.80%	0.722%
29	16.414	2188	2192	2198	rVV3	19110	28192	3.42%	0.281%
30	16.461	2198	2200	2209	rVB4	6911	12929	1.57%	0.129%
31	16.667	2227	2235	2241	rBV	24712	51771	6.29%	0.516%
32	16.949	2279	2283	2287	rVV2	10259	13411	1.63%	0.134%
33	17.037	2293	2298	2303	rVV7	8118	15912	1.93%	0.158%
34	17.078	2303	2305	2311	rVV4	7614	11624	1.41%	0.116%
35	17.254	2328	2335	2338	rBV7	11189	23447	2.85%	0.234%
36	17.383	2354	2357	2361	rVV6	7911	12119	1.47%	0.121%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057275.D
Acq On : 2 May 2023 12:21
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Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW927

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-BG042823.MA.M
Title : SVOA CALIBRATION

37	17.430	2361	2365	2371	rVV5	12708	28508	3.46%	0.284%
38	17.483	2371	2374	2380	rVV2	13737	24177	2.94%	0.241%
39	17.554	2380	2386	2389	rVV2	18242	32544	3.95%	0.324%
40	17.595	2389	2393	2396	rVV2	21331	28892	3.51%	0.288%
41	17.736	2408	2417	2420	rBV	147841	257730	31.30%	2.567%
42	17.777	2420	2424	2429	rVB	264417	375863	45.64%	3.744%
43	17.836	2429	2434	2437	rBV	102704	162413	19.72%	1.618%
44	17.865	2437	2439	2443	rVB	35187	41845	5.08%	0.417%
45	18.129	2479	2484	2487	rBV2	20769	32411	3.94%	0.323%
46	18.165	2488	2490	2499	rVB7	18347	37728	4.58%	0.376%
47	18.241	2499	2503	2508	rBV2	8531	17141	2.08%	0.171%
48	18.317	2508	2516	2526	rVB2	97546	209604	25.45%	2.088%
49	18.446	2532	2538	2546	rBV6	26492	52082	6.32%	0.519%
50	18.564	2554	2558	2562	rBV3	32174	57672	7.00%	0.574%
51	18.605	2562	2565	2569	rVB2	23874	26611	3.23%	0.265%
52	18.652	2569	2573	2578	rVB	59564	86558	10.51%	0.862%
53	18.728	2582	2586	2590	rVB	19916	26044	3.16%	0.259%
54	18.781	2590	2595	2596	rBV2	77112	111169	13.50%	1.107%
55	18.834	2601	2604	2609	rVV3	62302	87894	10.67%	0.875%
56	18.881	2609	2612	2618	rVB7	17460	25424	3.09%	0.253%
57	18.934	2618	2621	2625	rBV5	7928	12136	1.47%	0.121%
58	19.057	2638	2642	2644	rBV	38730	53592	6.51%	0.534%
59	19.081	2644	2646	2652	rVV	34313	58258	7.07%	0.580%
60	19.157	2652	2659	2663	rVB6	24305	47459	5.76%	0.473%
61	19.198	2663	2666	2667	rBV3	9825	10584	1.29%	0.105%
62	19.228	2668	2671	2679	rVB3	24079	35735	4.34%	0.356%
63	19.304	2681	2684	2685	rBV3	10899	12684	1.54%	0.126%
64	19.381	2694	2697	2699	rVB3	11412	11019	1.34%	0.110%
65	19.410	2700	2702	2709	rVB4	14369	19691	2.39%	0.196%
66	19.498	2709	2717	2720	rBV2	36820	73466	8.92%	0.732%
67	19.533	2720	2723	2727	rVV3	26413	35744	4.34%	0.356%
68	19.580	2727	2731	2734	rVV3	43956	69499	8.44%	0.692%
69	19.616	2734	2737	2745	rVB7	38423	71073	8.63%	0.708%
70	19.768	2757	2763	2768	rBV	605122	823467	100.00%	8.202%
71	19.833	2768	2774	2775	rBV6	19546	33175	4.03%	0.330%
72	19.886	2780	2783	2787	rVB2	41710	52453	6.37%	0.522%
73	19.944	2790	2793	2797	rVB6	20205	26590	3.23%	0.265%
74	20.009	2798	2804	2813	rVB5	23392	63609	7.72%	0.634%
75	20.097	2813	2819	2821	rBV3	225166	360117	43.73%	3.587%
76	20.132	2821	2825	2831	rVB	494136	731974	88.89%	7.291%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057275.D
Acq On : 2 May 2023 12:21
Operator : CG/JU
Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW927

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-BG042823.MA.M
Title : SVOA CALIBRATION

77	20.185	2831	2834	2838	rBV2	22350	28710	3.49%	0.286%
78	20.297	2851	2853	2855	rBV	16544	17646	2.14%	0.176%
79	20.326	2856	2858	2861	rVB	25661	24473	2.97%	0.244%
80	20.444	2873	2878	2884	rBV3	28952	65895	8.00%	0.656%
81	20.608	2903	2906	2915	rVB2	80691	157978	19.18%	1.574%
82	20.708	2918	2923	2927	rBV	77801	111497	13.54%	1.111%
83	20.802	2936	2939	2943	rVB	22989	31341	3.81%	0.312%
84	20.914	2955	2958	2962	rBV	29077	40862	4.96%	0.407%
85	21.601	3071	3075	3078	rBV	43068	72343	8.79%	0.721%
86	21.701	3087	3092	3096	rBV3	51846	92038	11.18%	0.917%
87	21.871	3116	3121	3130	rBV2	78905	134823	16.37%	1.343%
88	22.030	3142	3148	3156	rBV3	271481	706016	85.74%	7.032%
89	22.100	3156	3160	3172	rVB	217467	385875	46.86%	3.844%
90	22.265	3183	3188	3193	rBV	67741	116761	14.18%	1.163%
91	22.494	3221	3227	3234	rVB2	33157	69314	8.42%	0.690%
92	22.841	3282	3286	3291	rVB2	37490	63172	7.67%	0.629%
93	23.275	3356	3360	3369	rVB7	25728	58397	7.09%	0.582%
94	23.581	3409	3412	3422	rVB7	23270	42012	5.10%	0.418%
95	24.456	3552	3561	3568	rBV	155164	527280	64.03%	5.252%
96	25.249	3688	3696	3703	rBV	84613	239145	29.04%	2.382%
97	25.414	3716	3724	3736	rVB	145389	427904	51.96%	4.262%
98	25.578	3745	3752	3759	rVB3	60599	151074	18.35%	1.505%
99	29.649	4431	4445	4467	rVB3	52815	286586	34.80%	2.855%
100	30.924	4652	4662	4680	rVB2	28030	131018	15.91%	1.305%

Sum of corrected areas: 10039476

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057275.D
Acq On : 2 May 2023 12:21
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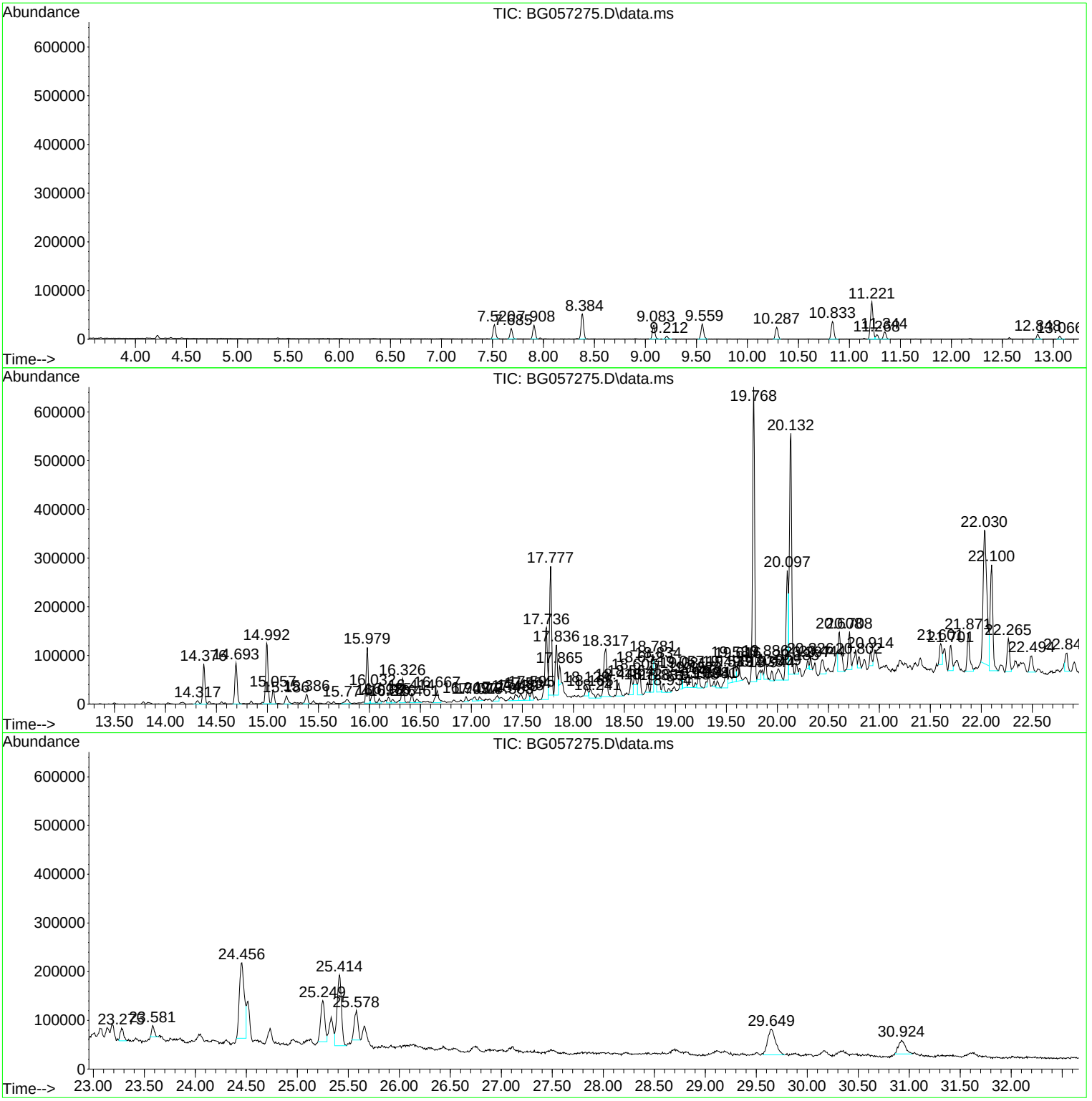
Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW927

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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\BG050123\
Data File : BG057275.D
Acq On : 2 May 2023 12:21
Operator : CG/JU
Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW927

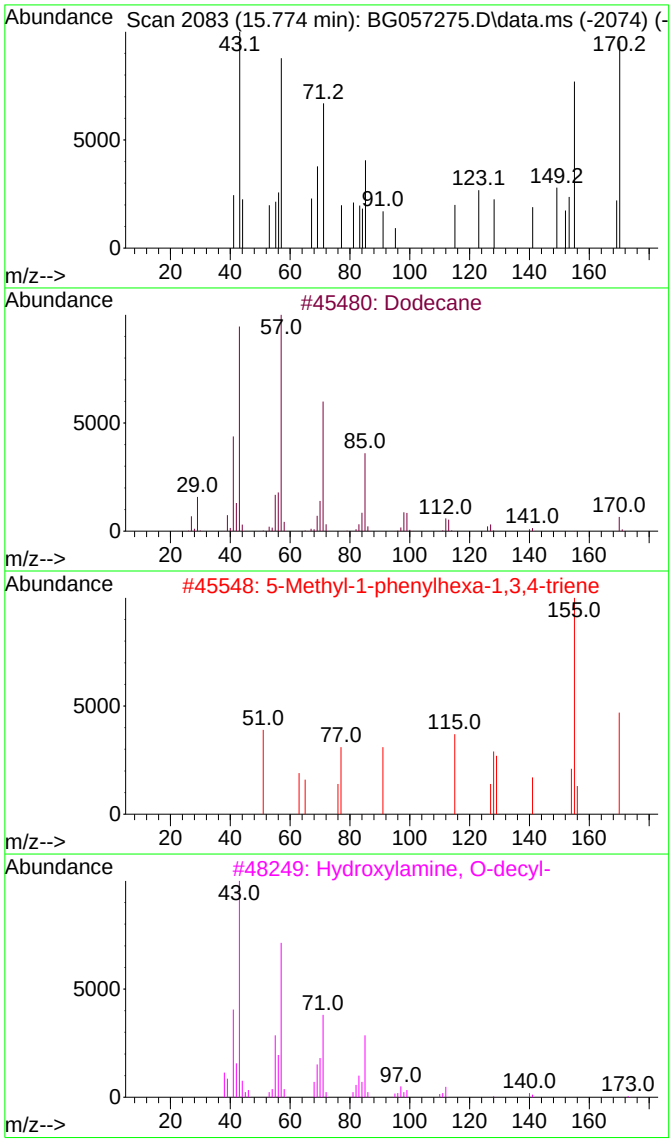
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

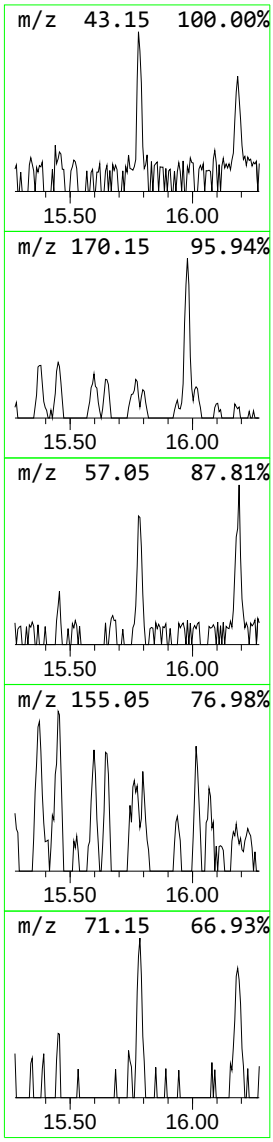
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	2.43 ng/ul	24075	Acenaphthene-d10	14.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	35
2	5-Methyl-1-phenylhexa-1,3,4-triene	170	C13H14	103240-79-5	12
3	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	10
4	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	10
5	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057275.D
Acq On : 2 May 2023 12:21
Operator : CG/JU
Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW927

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

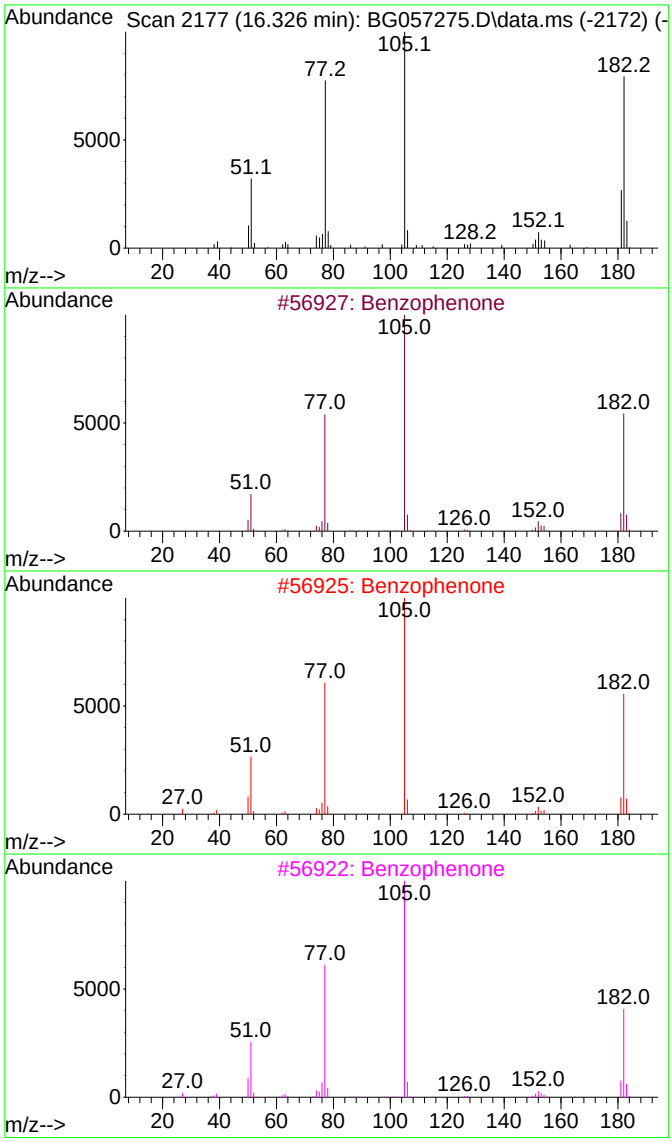
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

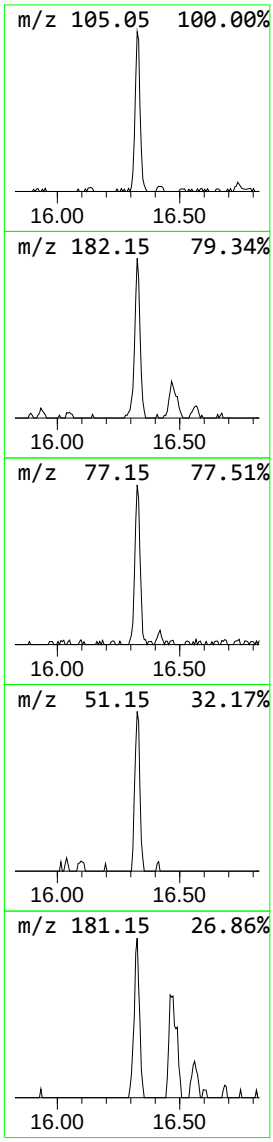
****

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.326	7.30 ng/ul	72467	Acenaphthene-d10	14.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzophenone	182	C13H10O	000119-61-9	93
3	Benzophenone	182	C13H10O	000119-61-9	90
4	Benzophenone	182	C13H10O	000119-61-9	76
5	Benzophenone	182	C13H10O	000119-61-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057275.D
Acq On : 2 May 2023 12:21
Operator : CG/JU
Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW927

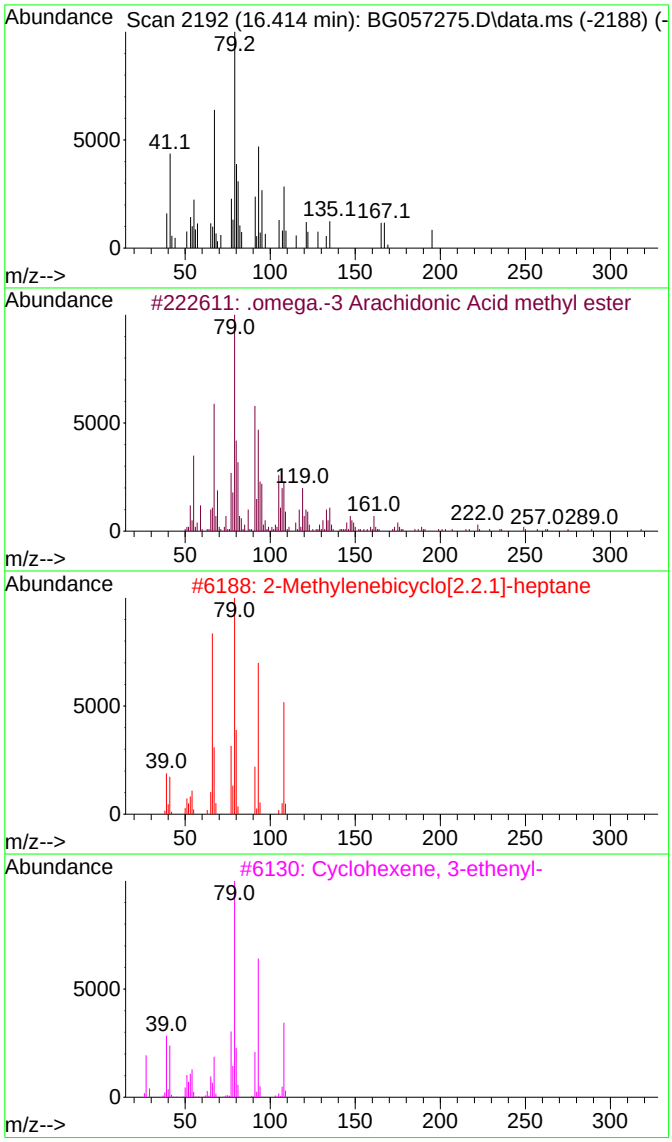
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

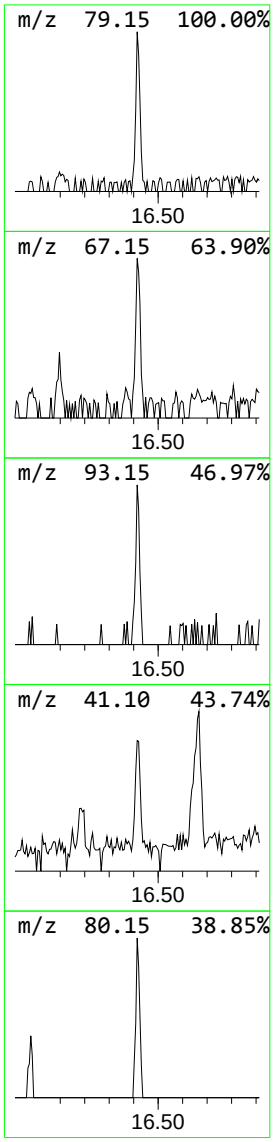
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 .omega.-3 Arachidonic Acid ... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.414	2.19 ng/ul	28192	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.omega.-3 Arachidonic Acid methy...	318	C21H34O2	132712-70-0	86
2	2-Methylenebicyclo[2.2.1]-heptane	108	C8H12	000497-35-8	58
3	Cyclohexene, 3-ethenyl-	108	C8H12	000766-03-0	55
4	1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	46
5	1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057275.D
Acq On : 2 May 2023 12:21
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Misc :
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Instrument :
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ClientSampleId :
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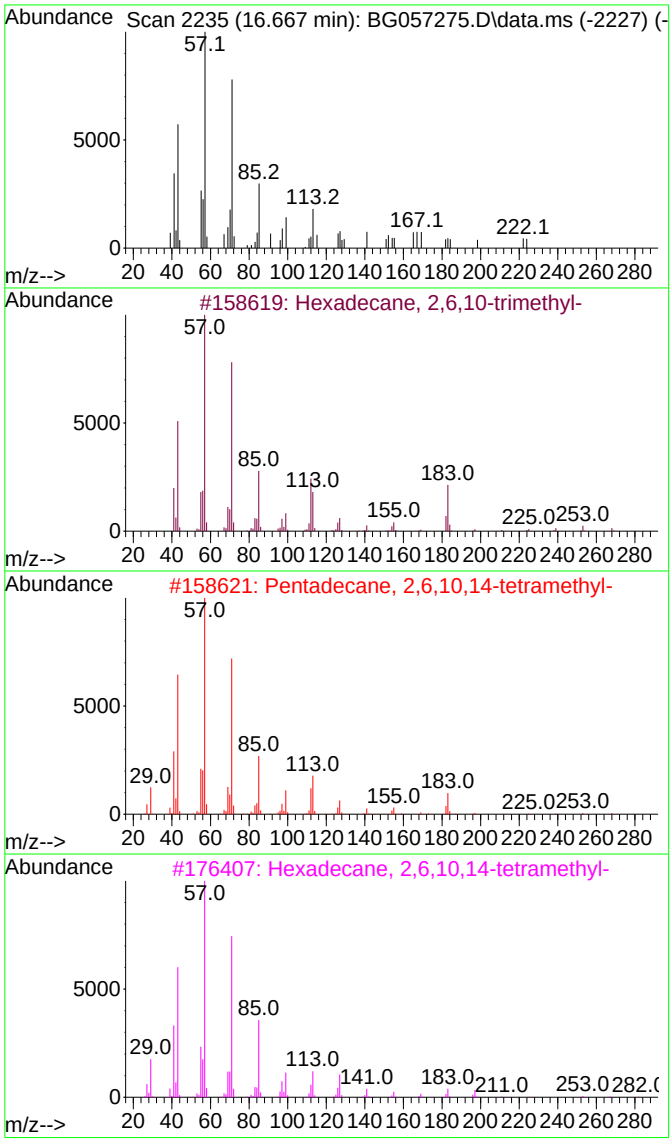
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

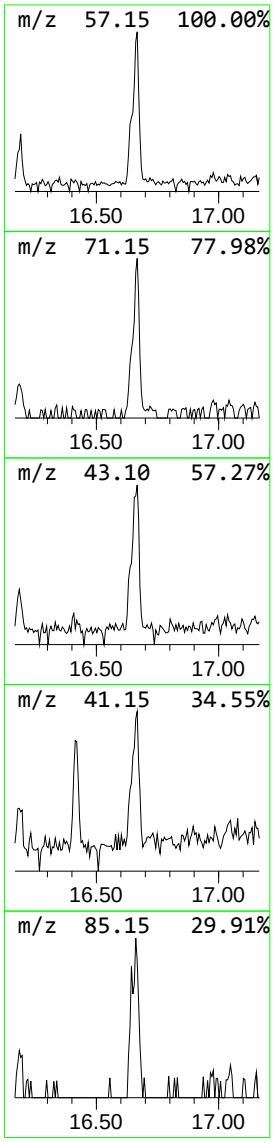
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.667	4.02 ng/ul	51771	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	86
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057275.D
Acq On : 2 May 2023 12:21
Operator : CG/JU
Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW927

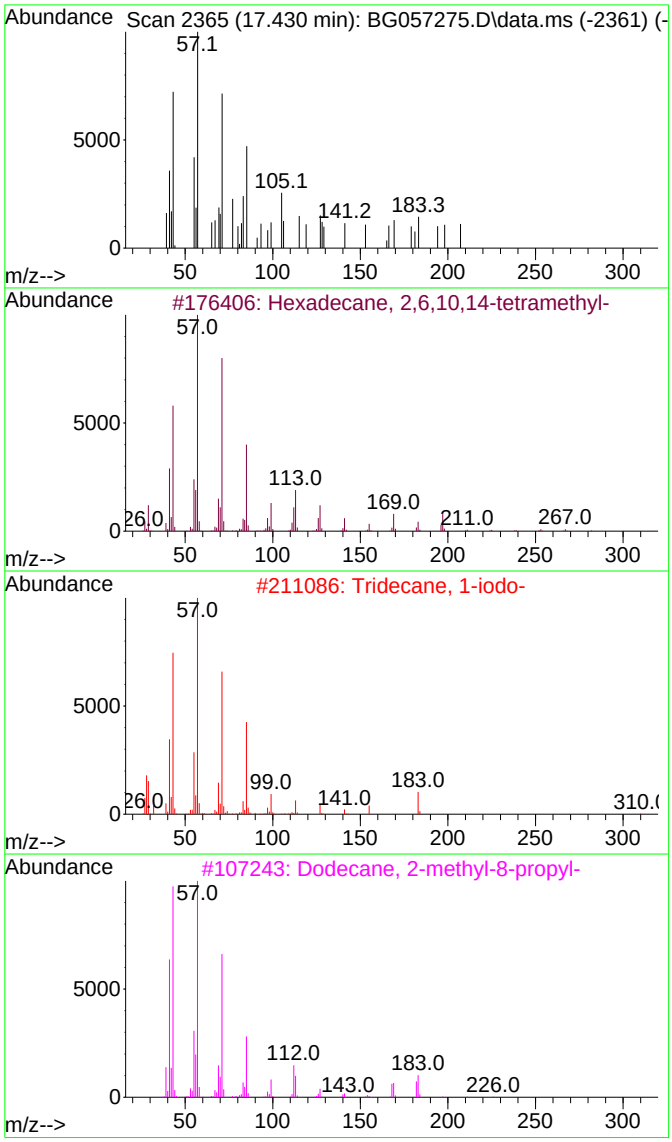
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

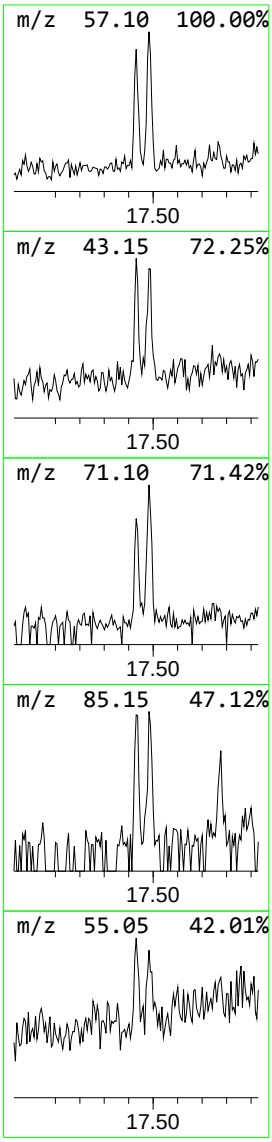
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.430	2.21 ng/ul	28508	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	43
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	43
4	Tetradecane	198	C14H30	000629-59-4	43
5	Tetradecane	198	C14H30	000629-59-4	43





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Acq On : 2 May 2023 12:21
Operator : CG/JU
Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW927

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Quant Title : SVOA CALIBRATION

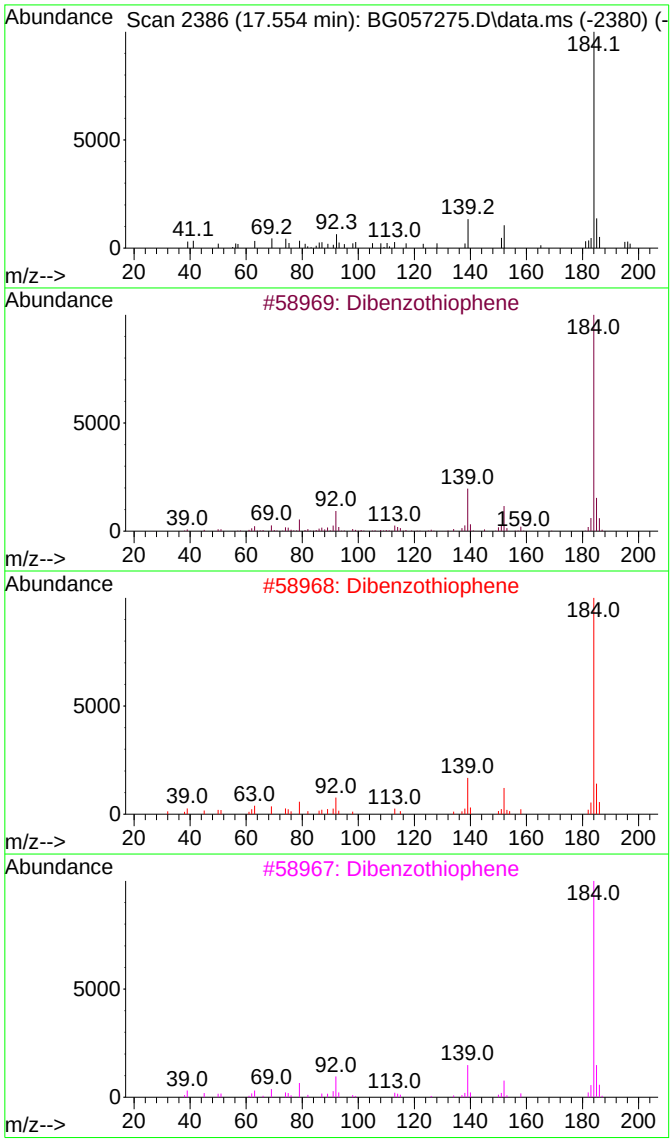
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

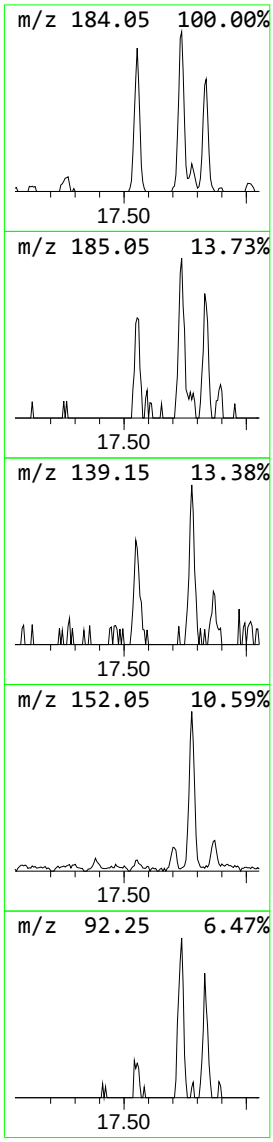
****

Peak Number 6 Dibenzothiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.554	2.53 ng/ul	32544	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	91
2	Dibenzothiophene	184	C12H8S	000132-65-0	91
3	Dibenzothiophene	184	C12H8S	000132-65-0	90
4	Dibenzothiophene	184	C12H8S	000132-65-0	90
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





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ClientSampleId :
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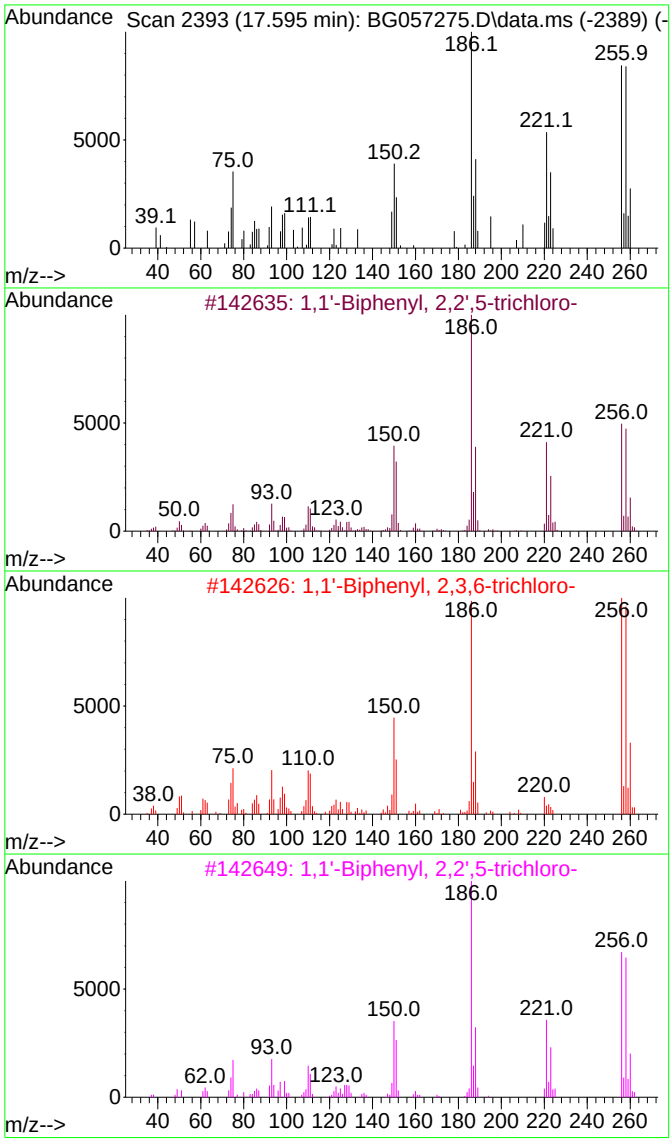
Quant Title : SVOA CALIBRATION

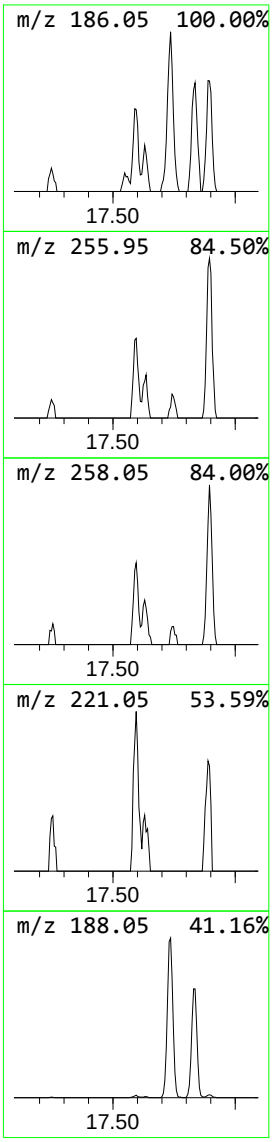
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.595	2.24 ng/ul	28892	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	97
2	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	97
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	97
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	94
5	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	91





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ClientSampleId :
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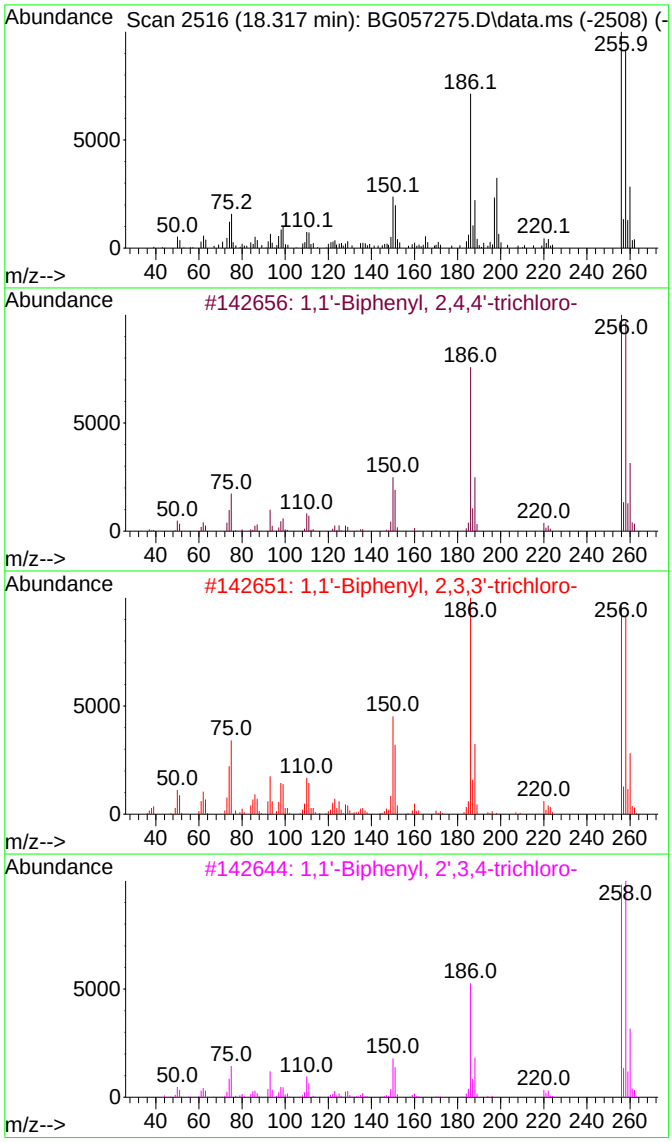
Quant Title : SVOA CALIBRATION

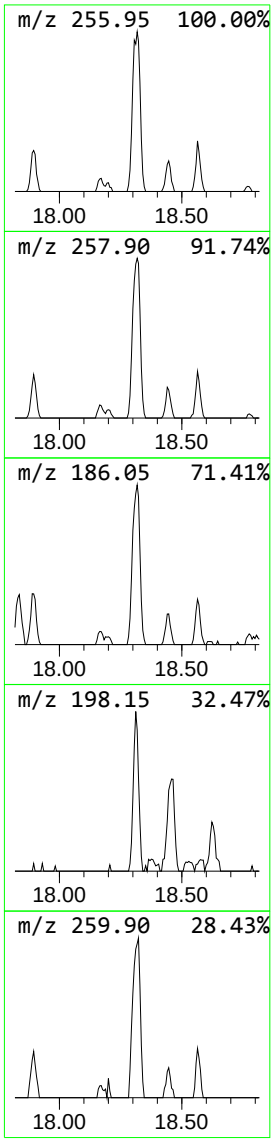
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.317	16.27 ng/ul	209604	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
4	2,3,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	055720-44-0	98
5	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	98





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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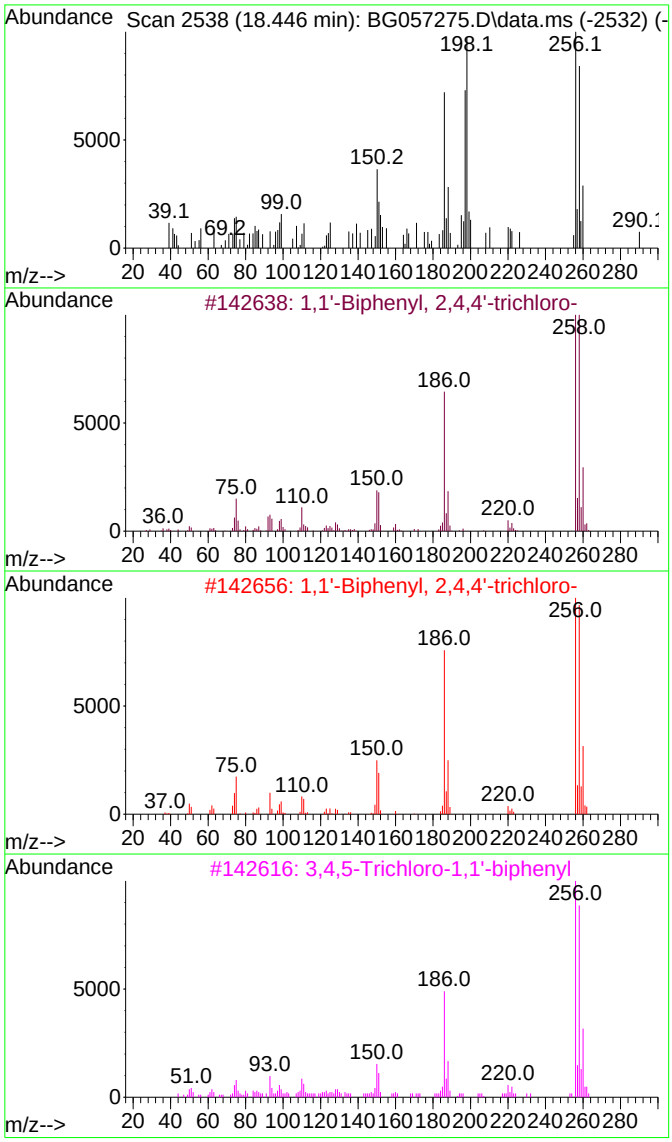
Quant Title : SVOA CALIBRATION

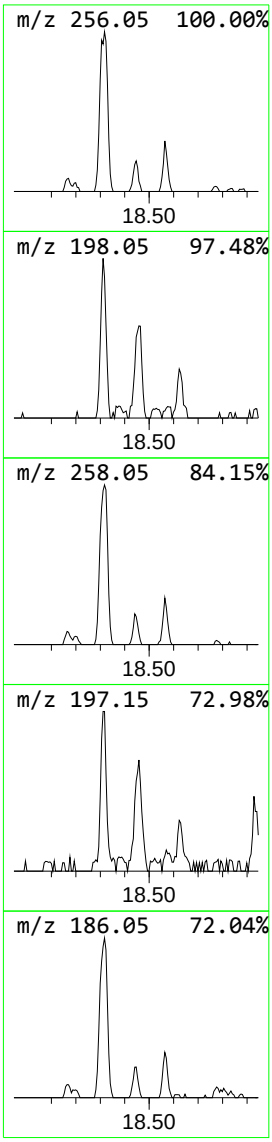
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3,4,5-Trichloro-1,1'-biphenyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.447	4.04 ng/ul	52082	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95
3	3,4,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	053555-66-1	93
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	93
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	93





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ClientSampleId :
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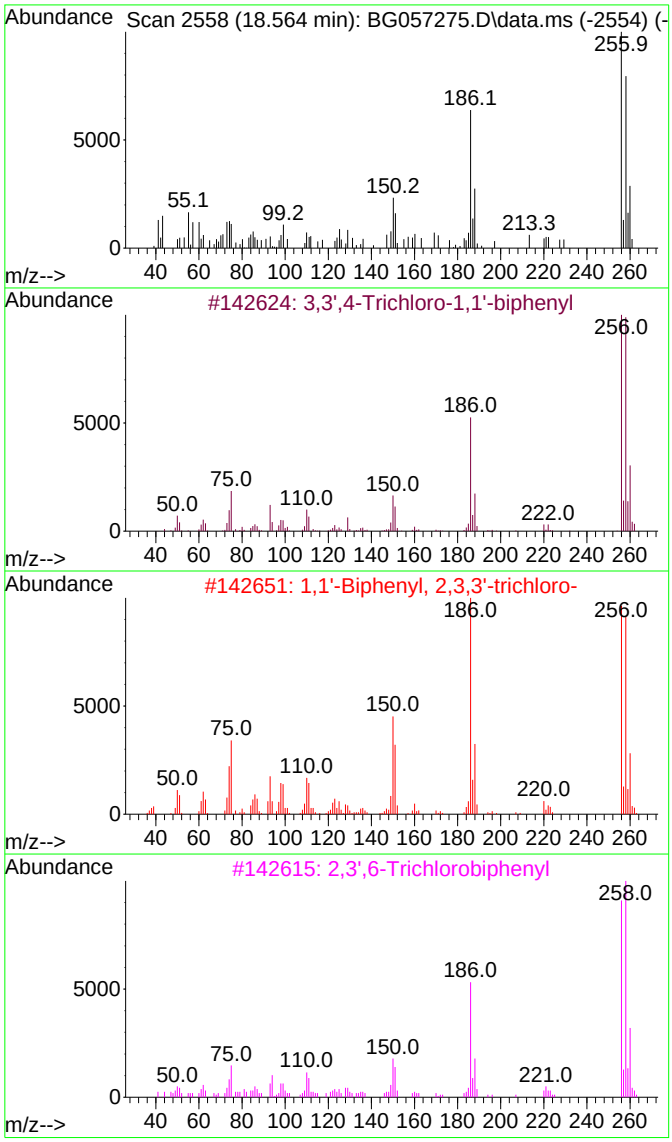
Quant Title : SVOA CALIBRATION

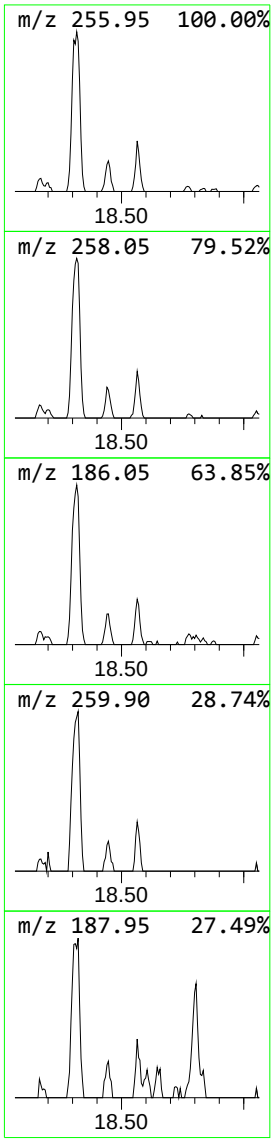
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3,3',4-Trichloro-1,1'-biphenyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.564	4.48 ng/ul	57672	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-69-6	98
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98
3	2,3',6-Trichlorobiphenyl	256	C12H7Cl3	038444-76-7	97
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	97
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96





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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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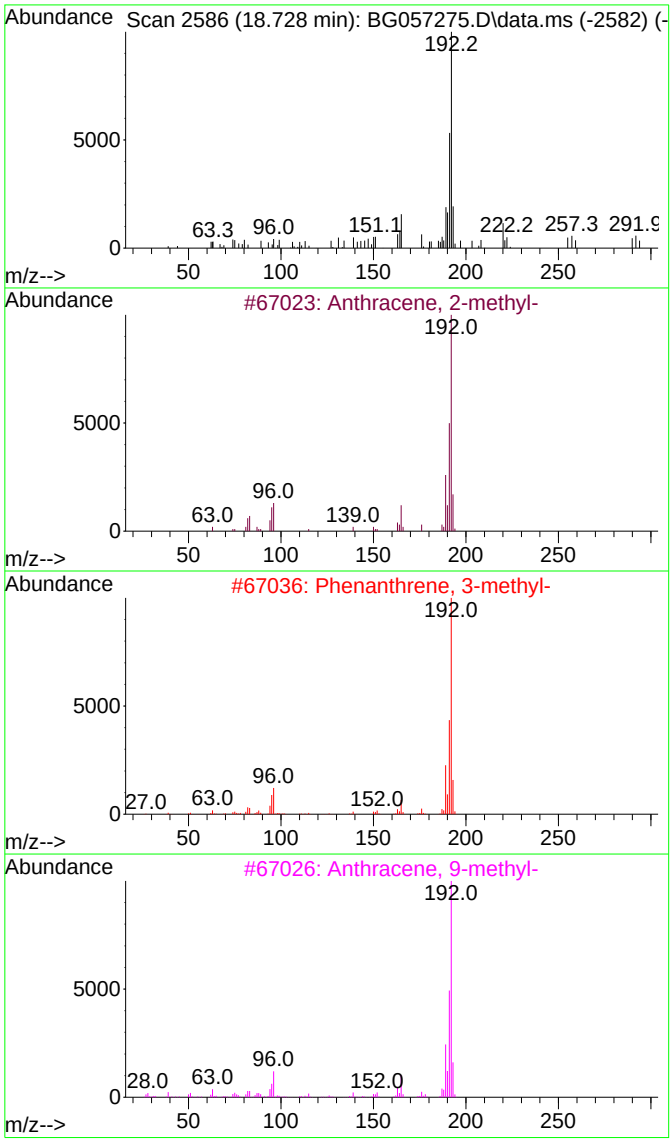
Quant Title : SVOA CALIBRATION

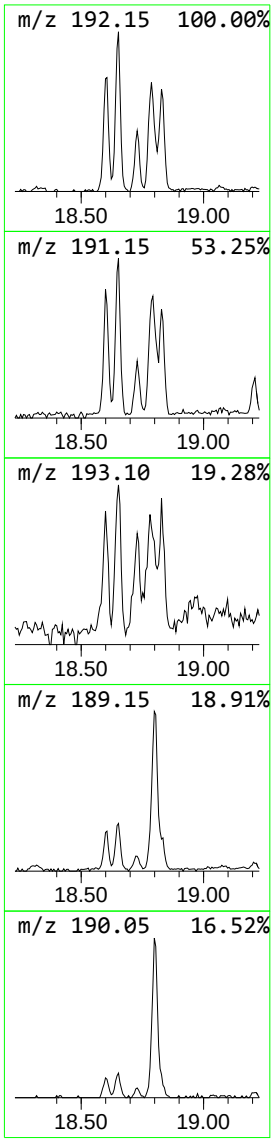
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Anthracene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.729	2.02 ng/ul	26044	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81





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ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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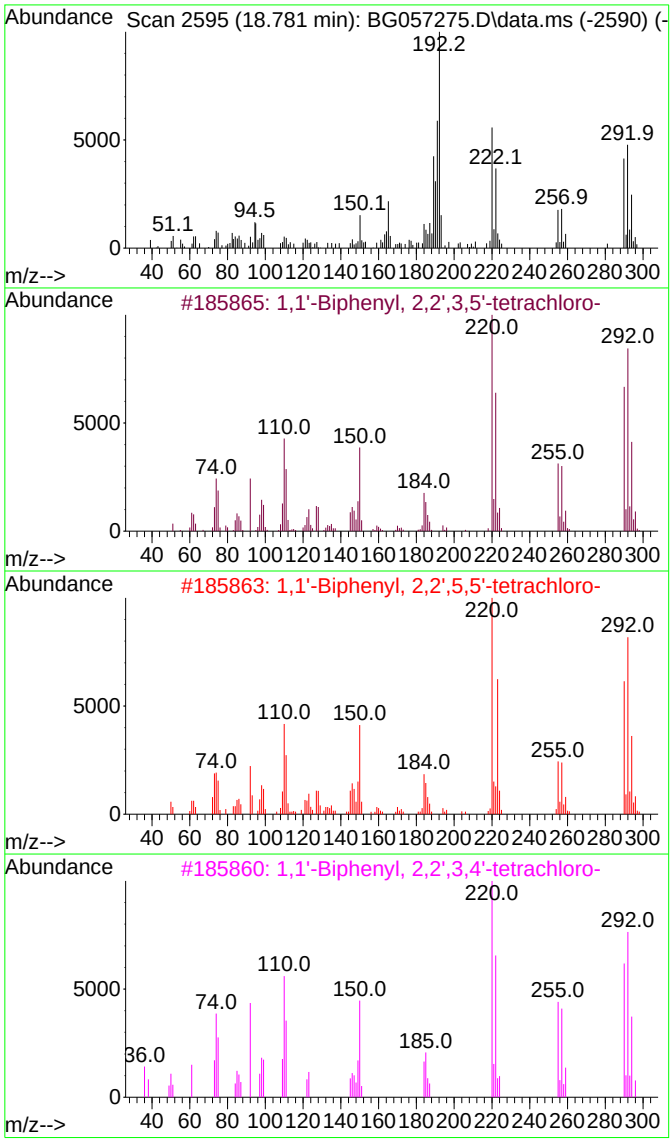
Quant Title : SVOA CALIBRATION

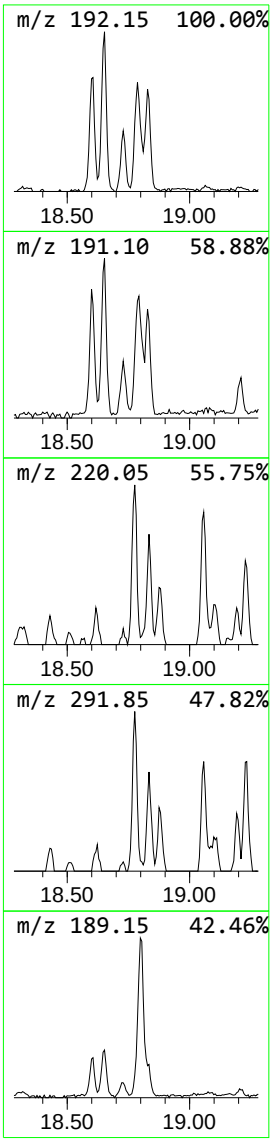
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',3,5'-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.781	8.63 ng/ul	111169	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	64
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	64
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	53
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	53
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	52





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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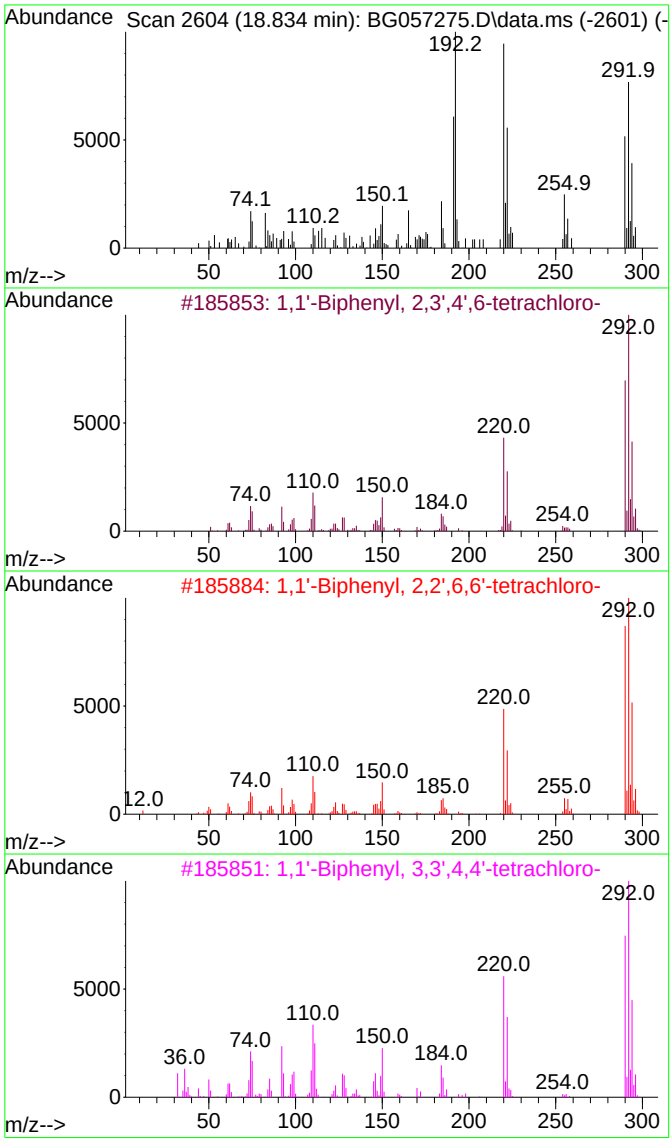
Quant Title : SVOA CALIBRATION

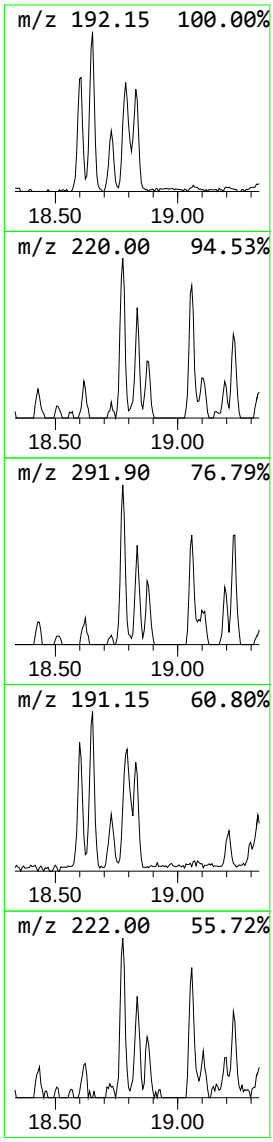
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.834	6.82 ng/ul	87894	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	98
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	97
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	95
4	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	94
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	93





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ClientSampleId :
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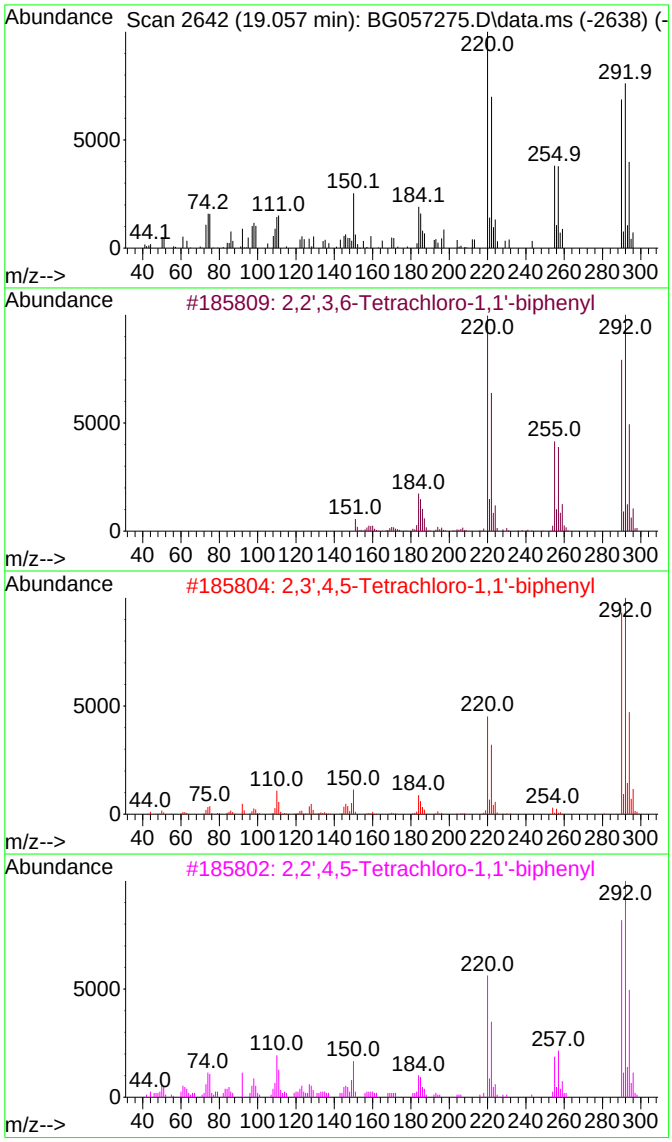
Quant Title : SVOA CALIBRATION

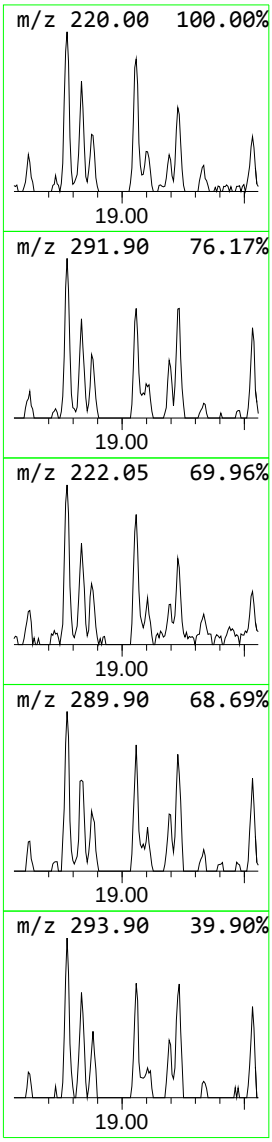
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	4.16 ng/ul	53592	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	1,1'-Biphenyl, 2,3',4,4'-tetrach...	290	C12H6Cl4	032598-10-0	99
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

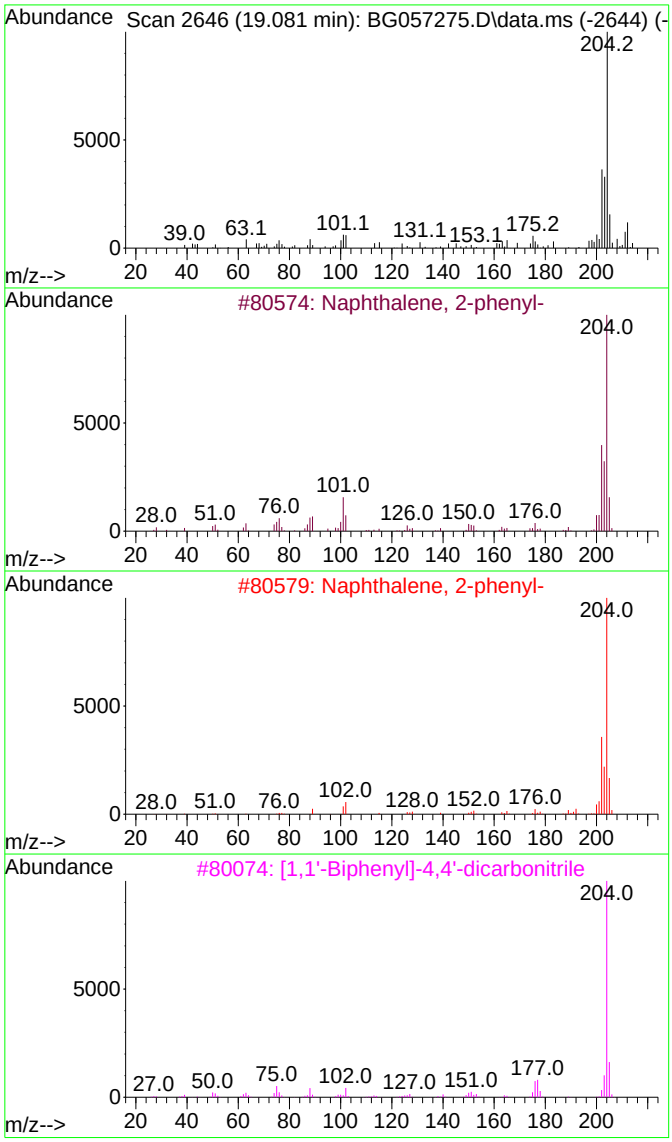
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

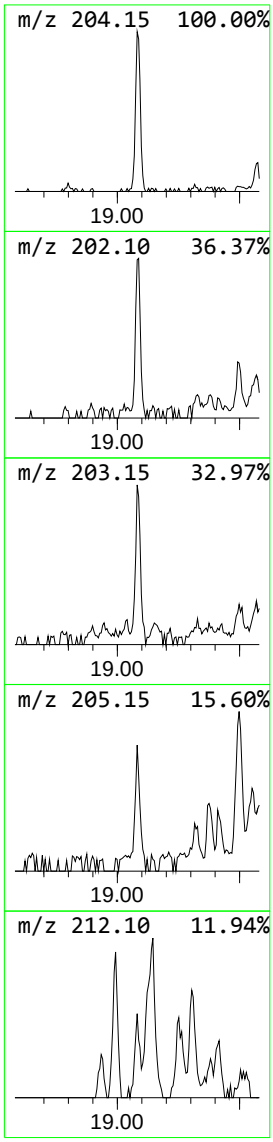
****

Peak Number 15 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.081	4.52 ng/ul	58258	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
4	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50





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Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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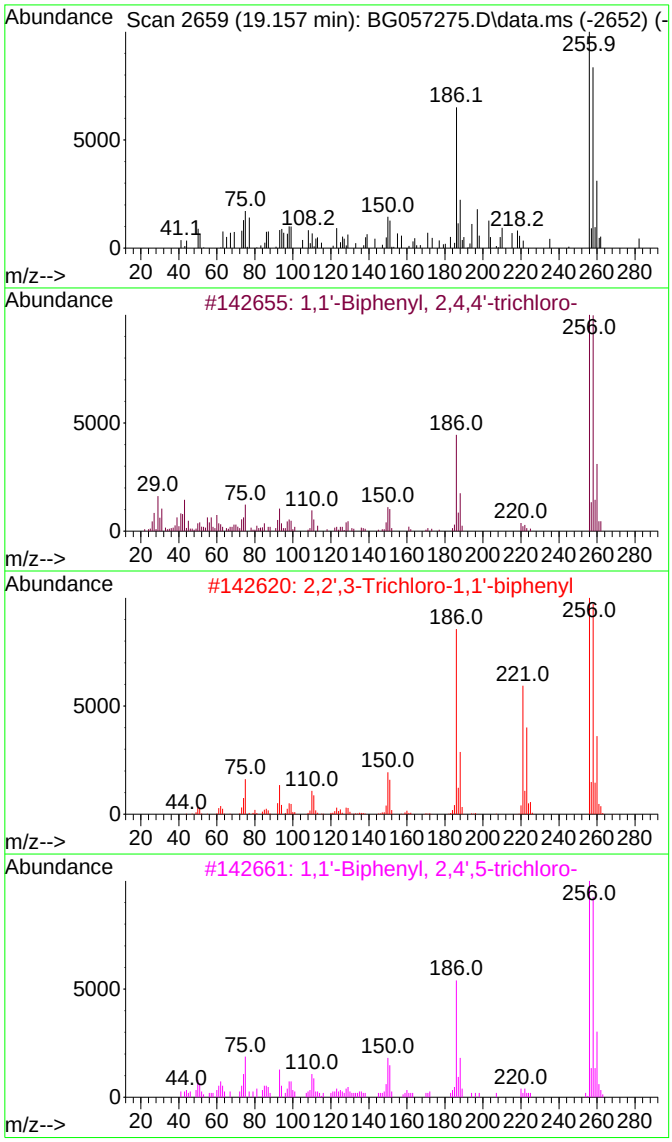
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

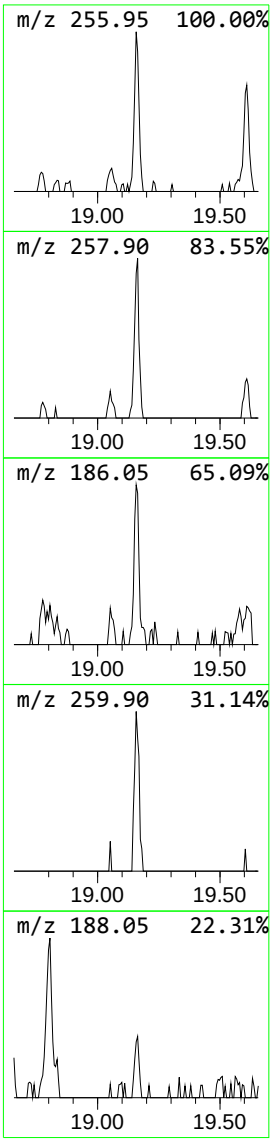
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,2',3-Trichloro-1,1'-biphenyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	3.68 ng/ul	47459	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95
2	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	95
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	93
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	93
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	93





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Acq On : 2 May 2023 12:21
Operator : CG/JU
Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW927

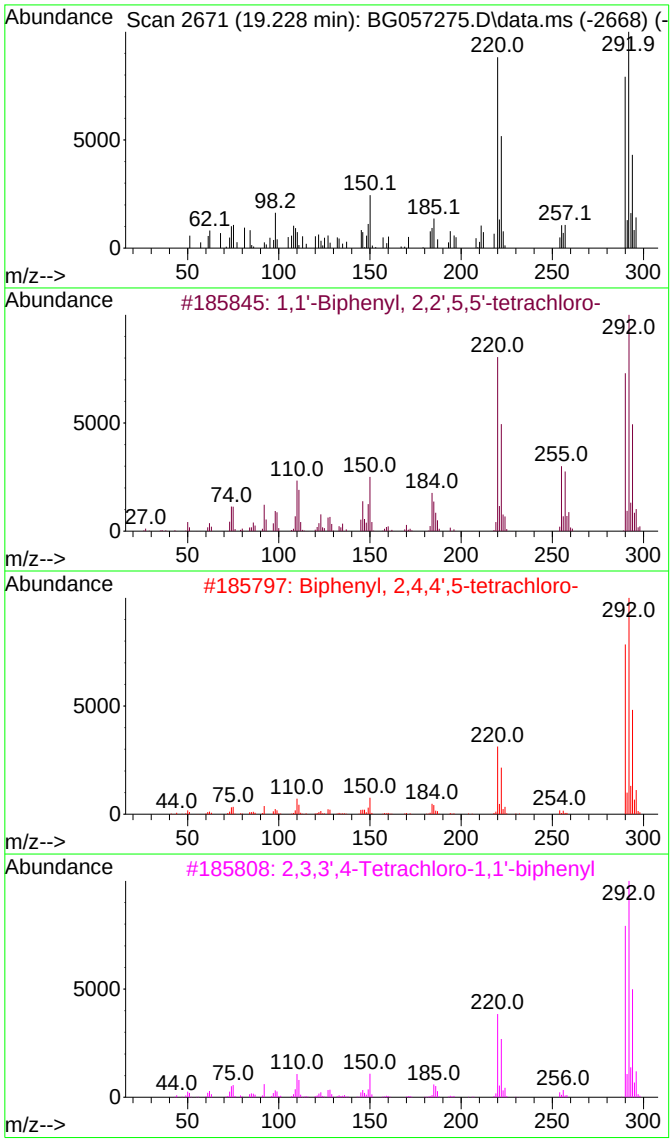
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

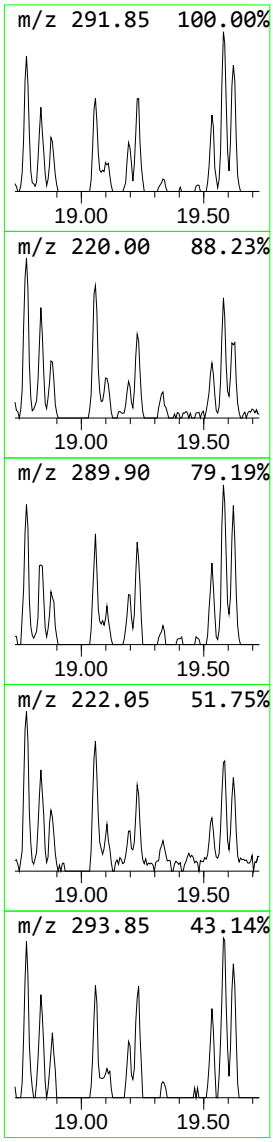
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.228	2.77 ng/ul	35735	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	95
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	95
3	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	95
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	95
5	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	95





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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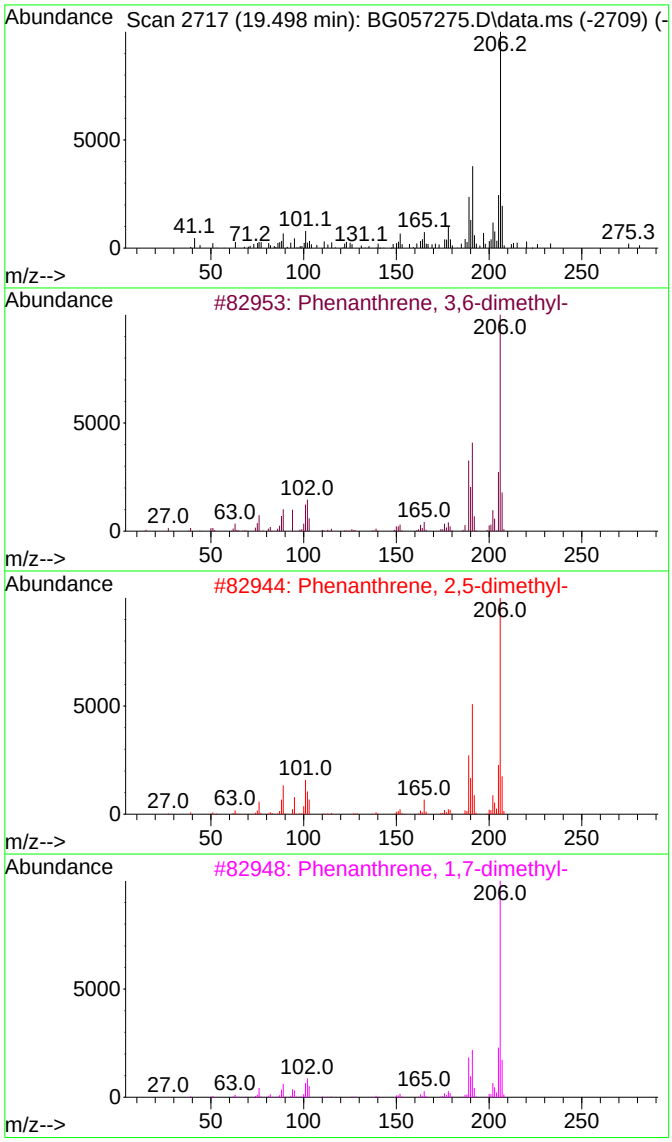
Quant Title : SVOA CALIBRATION

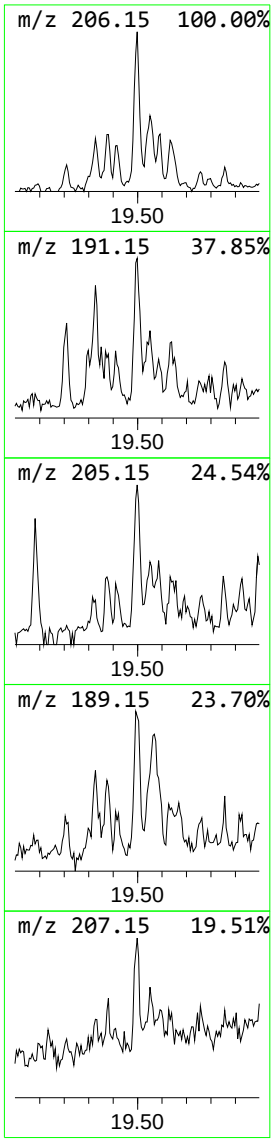
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 3,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.498	5.70 ng/ul	73466	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





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Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW927

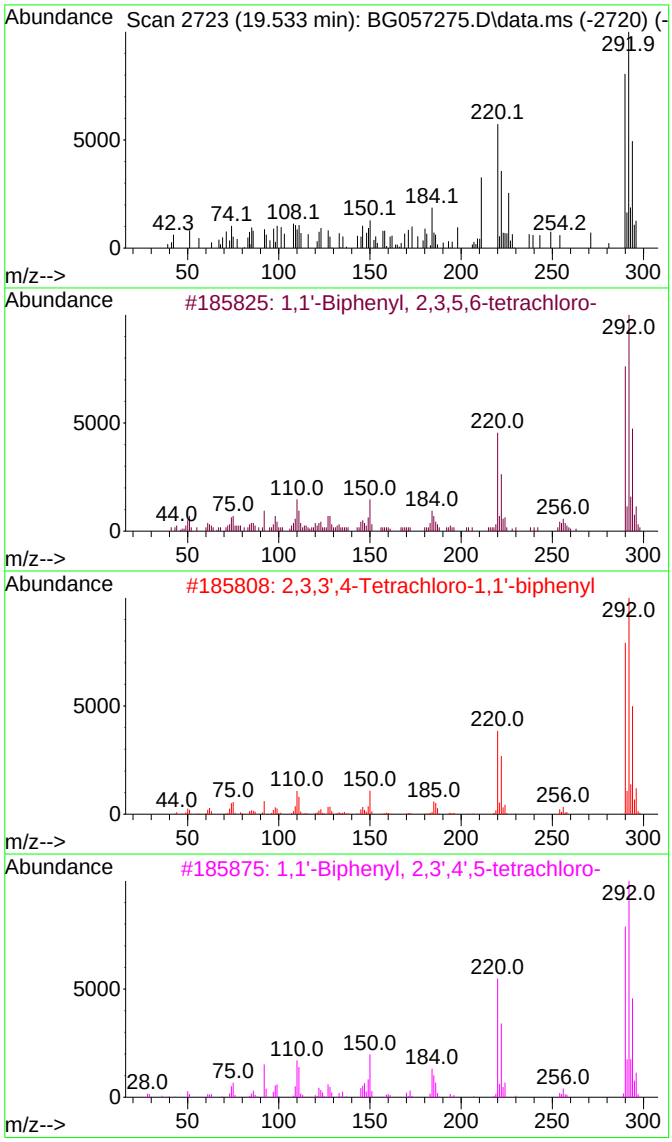
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

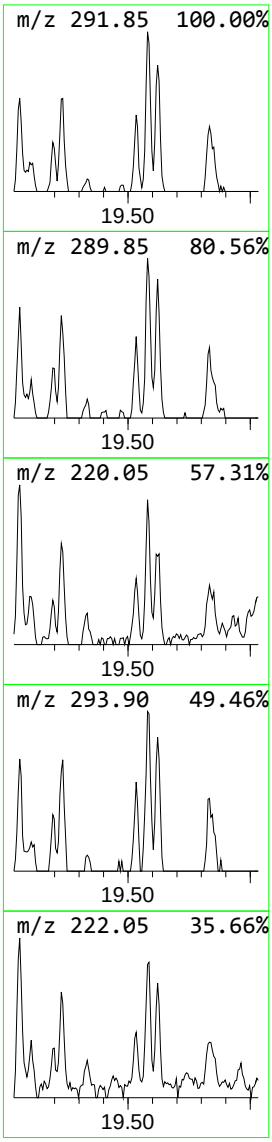
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,3,5,6-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	2.77 ng/ul	35744	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,5,6-tetrachloro-	290	C12H6Cl4	033284-54-7	98
2	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	98
3	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	98
4	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	96
5	1,1'-Biphenyl, 2,3,4,5-tetrachloro-	290	C12H6Cl4	033284-53-6	96





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Operator : CG/JU
Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW927

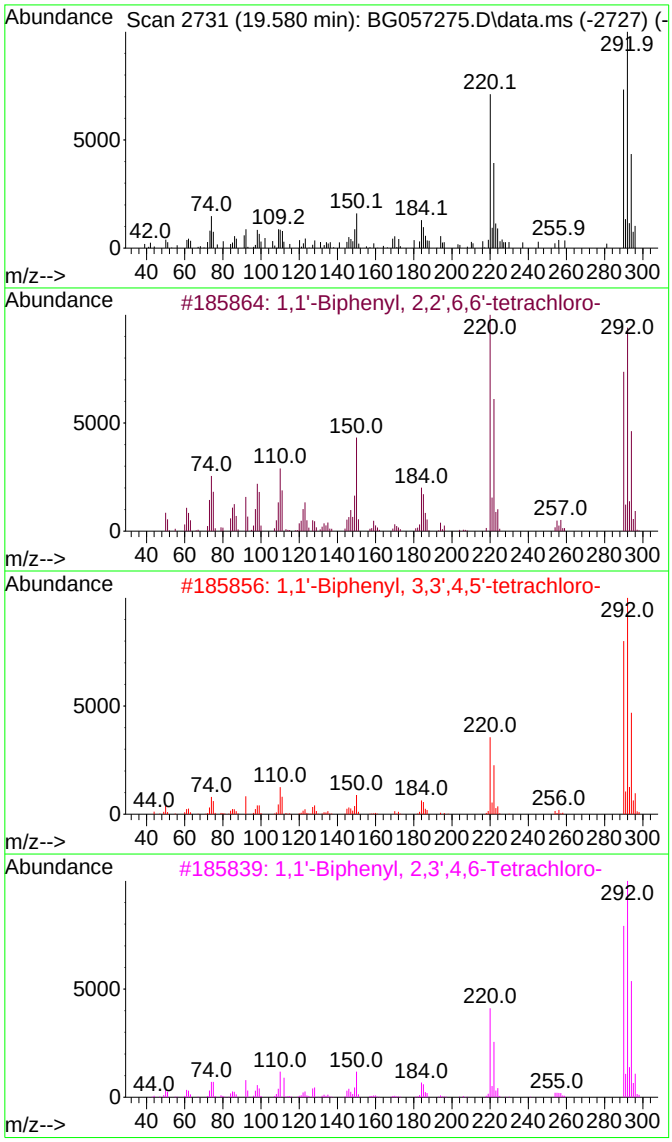
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

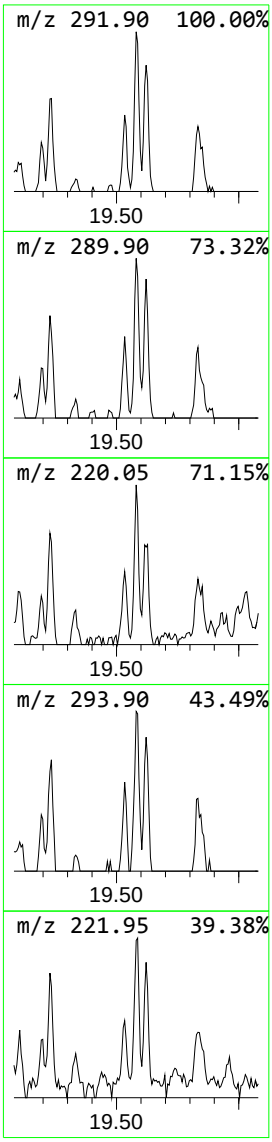
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.580	5.39 ng/ul	69499	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
3	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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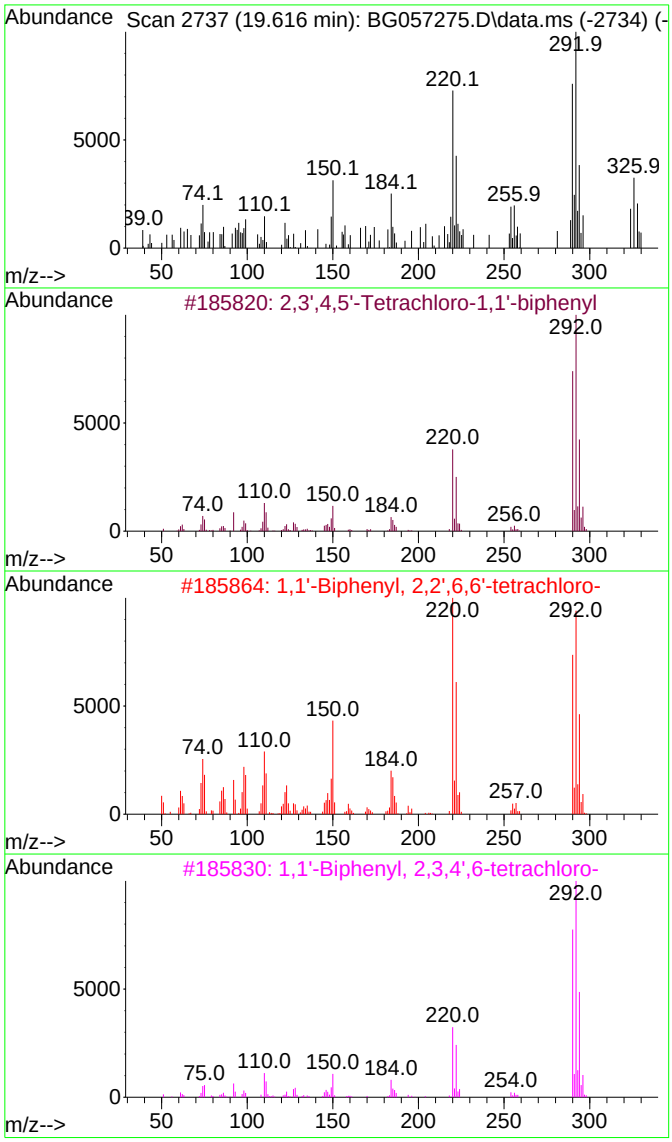
Quant Title : SVOA CALIBRATION

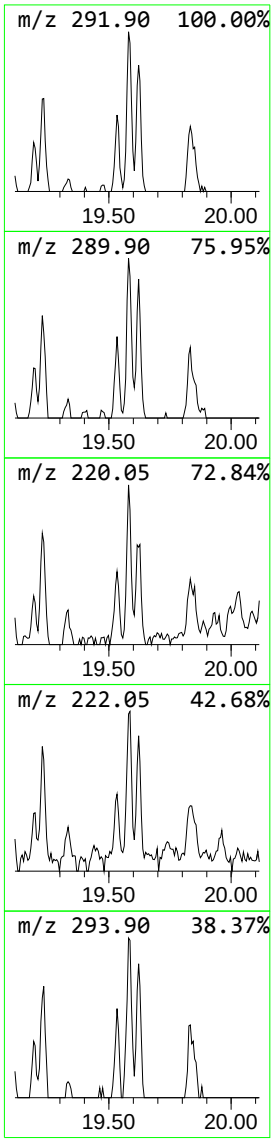
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2,3',4,5'-Tetrachloro-1,1'-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.616	5.52 ng/ul	71073	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	98
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	97
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	96
4	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	95
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	95





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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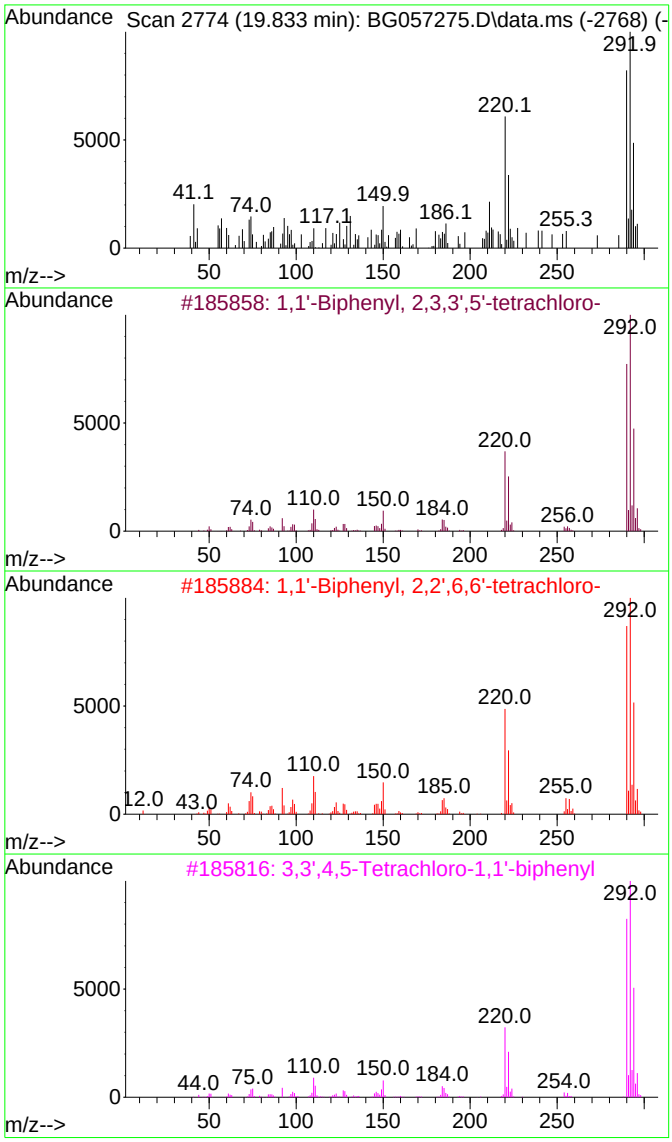
Quant Title : SVOA CALIBRATION

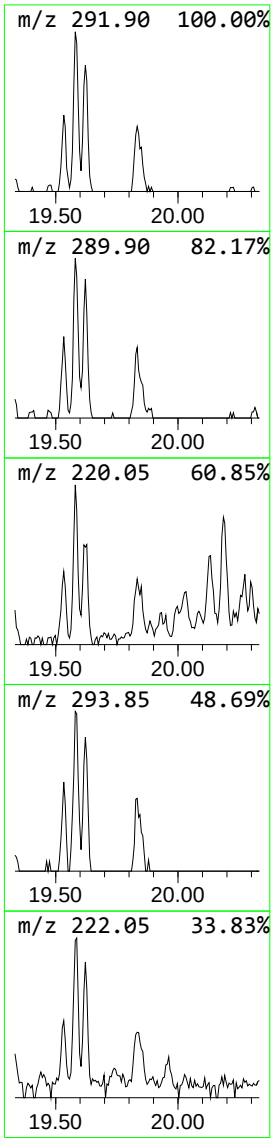
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.833	2.57 ng/ul	33175	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	96
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	96
3	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	96
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	96
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	95





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Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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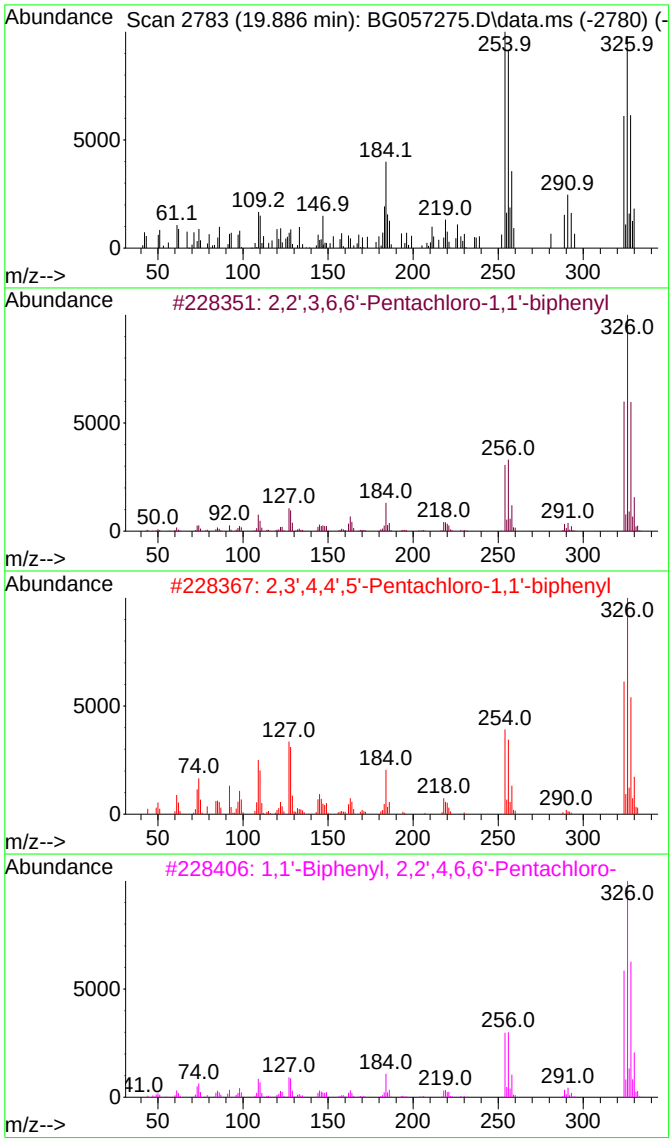
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

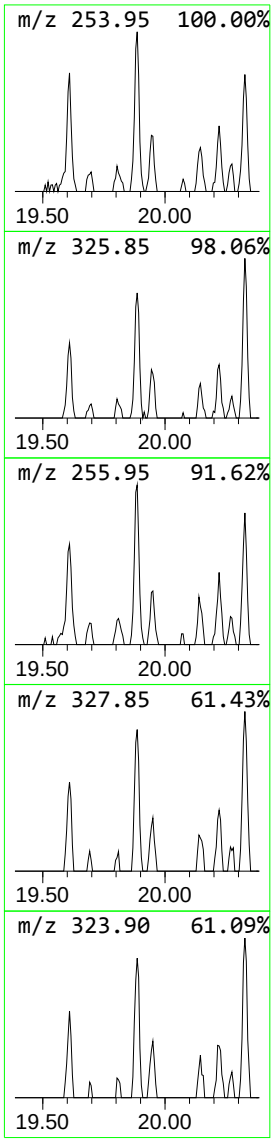
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,2',3,6,6'-Pentachloro-1,1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.886	4.07 ng/ul	52453	Phenanthrene-d10	17.736

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	97
2	2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	95
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	95
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	95
5	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	95





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

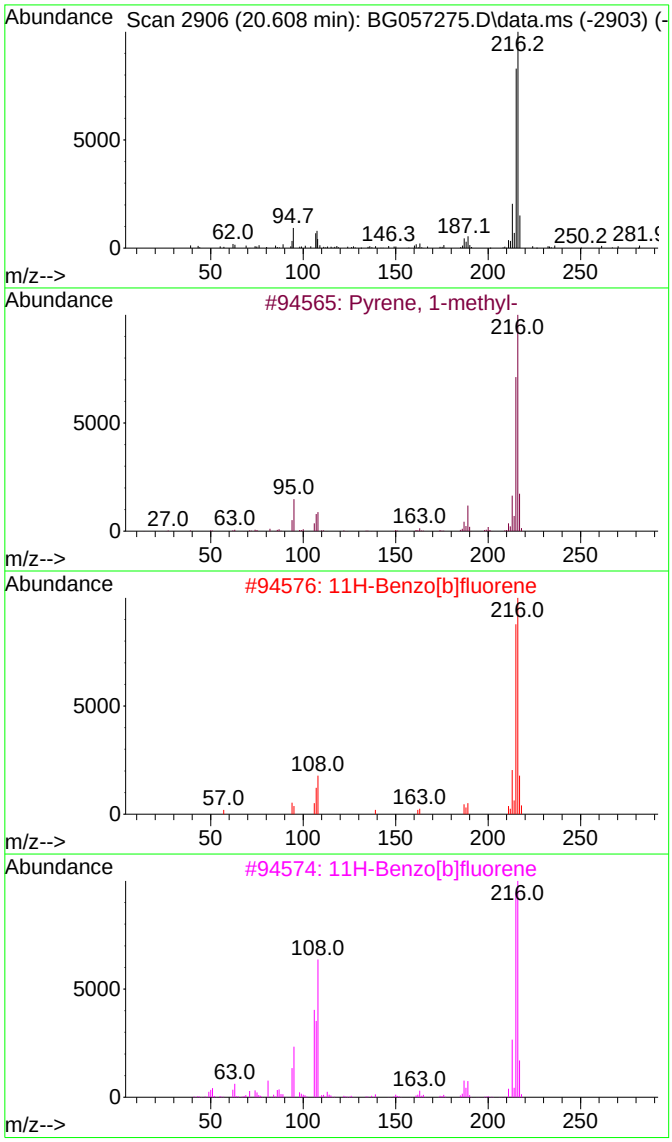
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

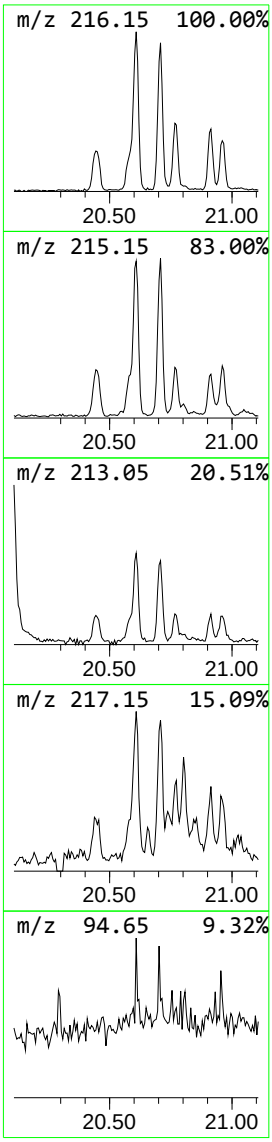
****

Peak Number 24 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.608	4.48 ng/ul	157978	Chrysene-d12	22.047

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW927

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Quant Title : SVOA CALIBRATION

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

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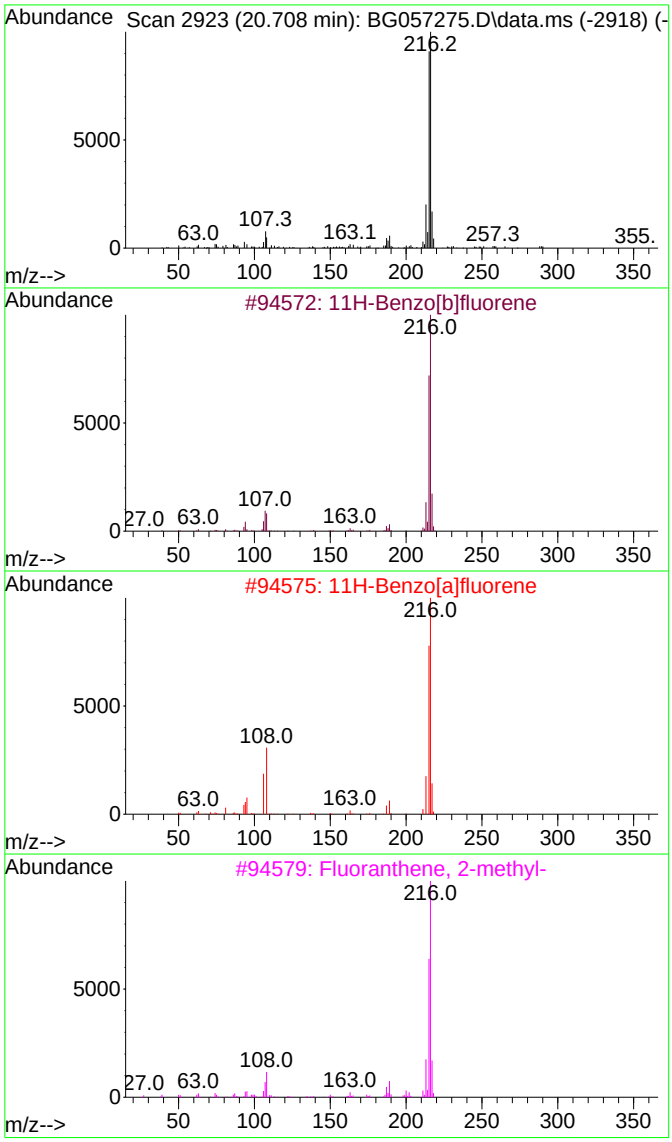
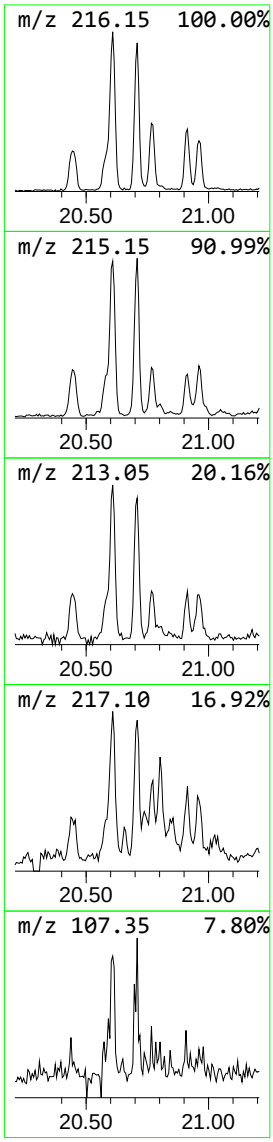
Peak Number 25 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.708	3.16 ng/ul	111497	Chrysene-d12	22.047

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70





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Acq On : 2 May 2023 12:21
Operator : CG/JU
Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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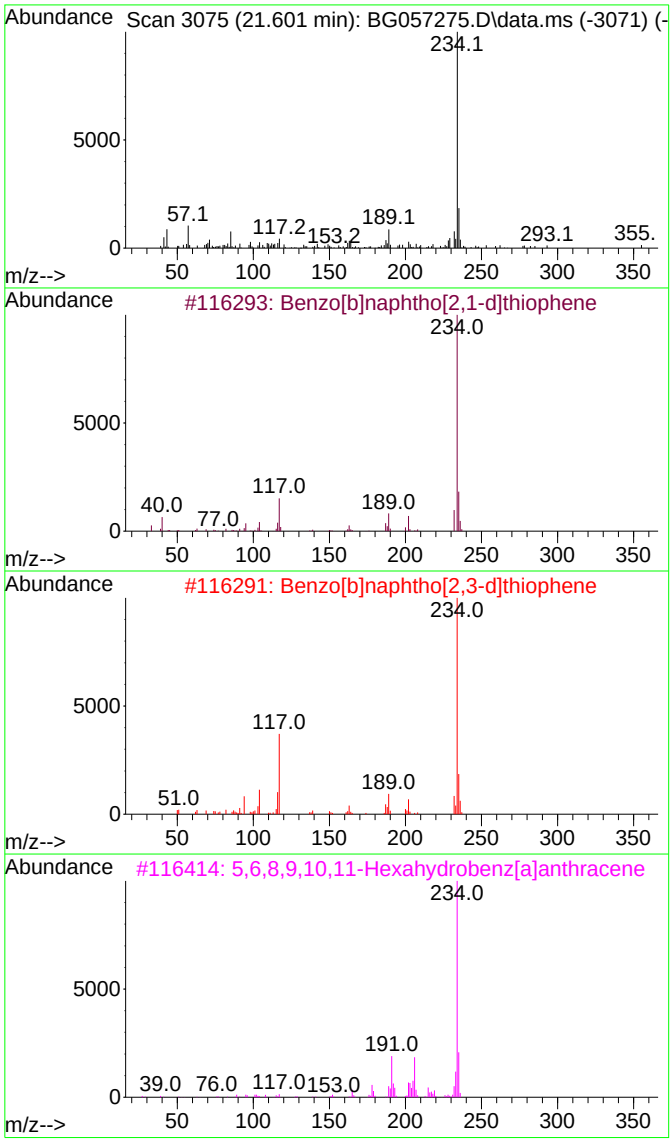
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

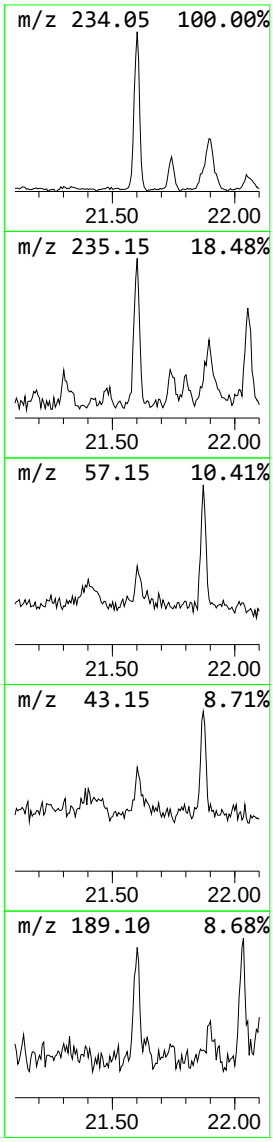
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.601	2.05 ng/ul	72343	Chrysene-d12	22.047

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	80
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	80
3	5,6,8,9,10,11-Hexahydrobenz[a]an...	234	C18H18	067064-61-3	80
4	2-Butenenitrile, 4-phenyl-2-(phe...	234	C16H14N2	014627-90-8	80
5	2-(5-Amino-2-chloro-4-cyano-2-et...	234	C10H7ClN4O	1000436-11-9	72





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ALS Vial : 32 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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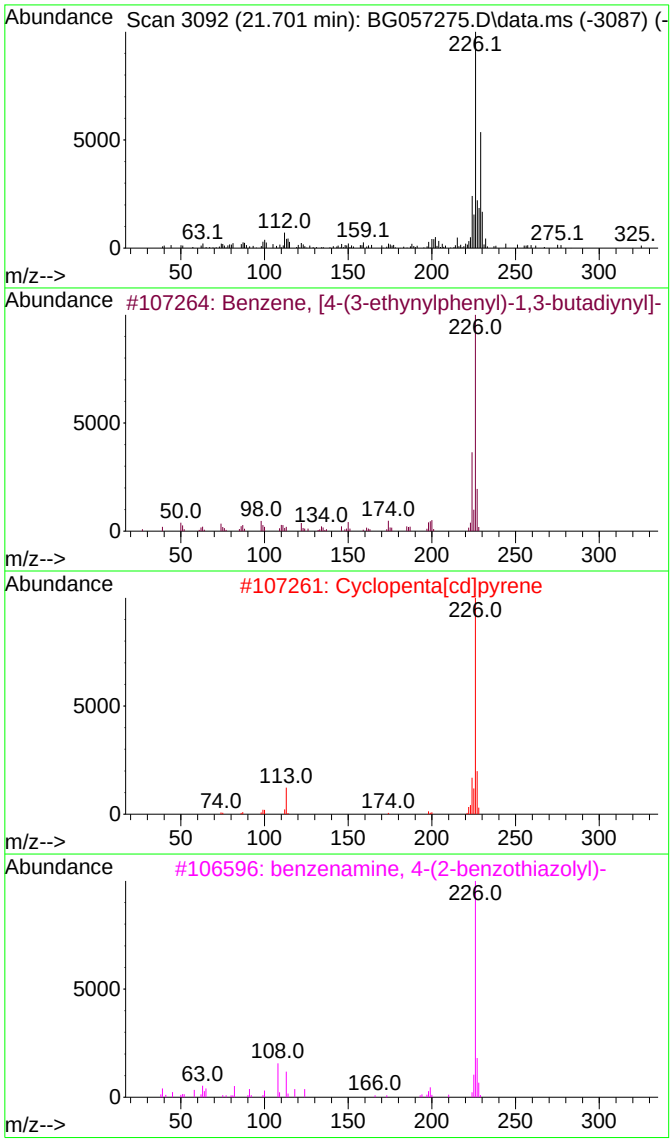
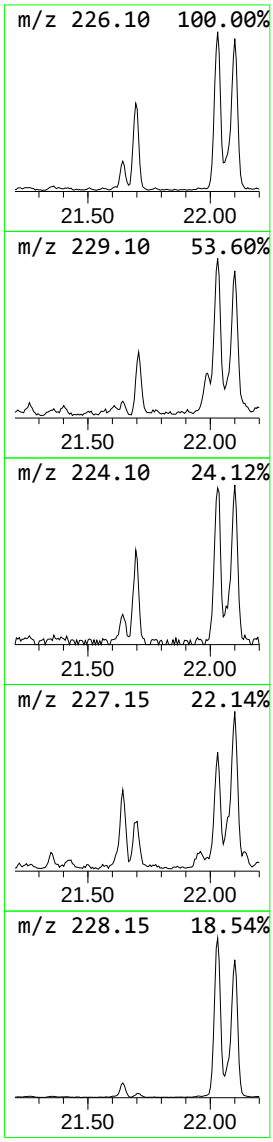
Peak Number 27 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.701	2.61 ng/ul	92038	Chrysene-d12	22.047

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	46
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	46
3	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	43
4	9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	43
5	6-Bromo-3,4-dihydro-2(1H)-quinaz...	226	C8H7BrN2O	1246765-38-7	38





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Data File : BG057275.D
Acq On : 2 May 2023 12:21
Operator : CG/JU
Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW927

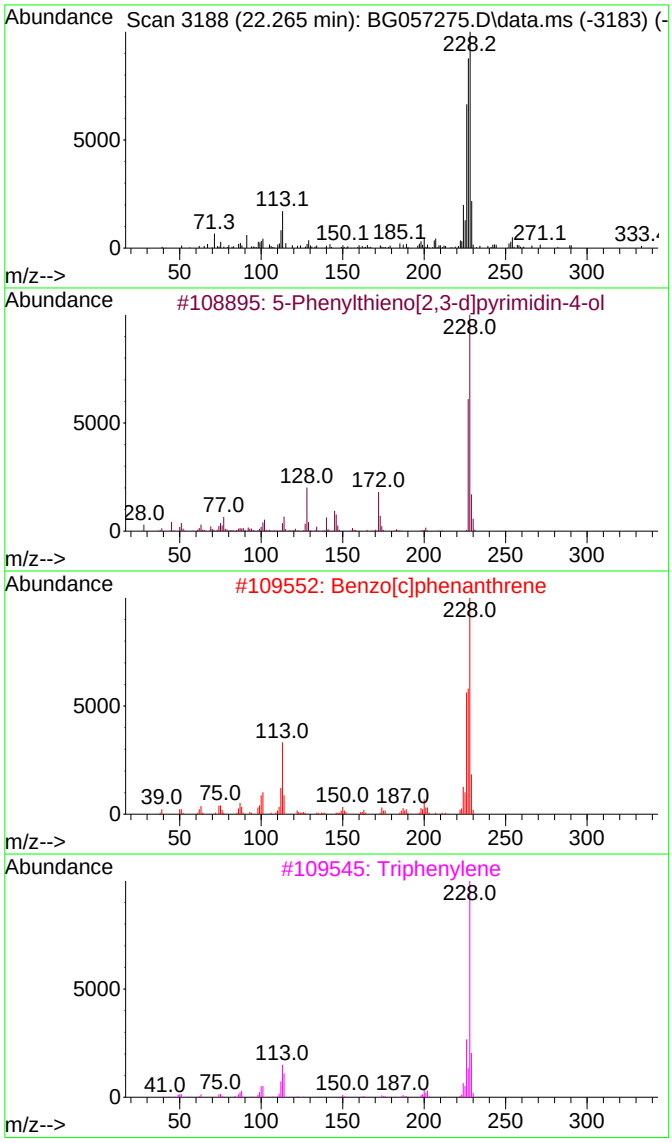
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

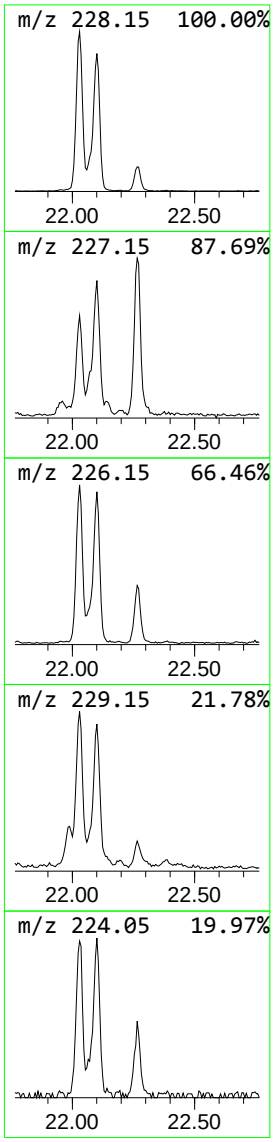
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 5-Phenylthieno[2,3-d]pyrimi... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.265	3.31 ng/ul	116761	Chrysene-d12	22.047

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	50
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	47
3	Triphenylene	228	C18H12	000217-59-4	46
4	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	45
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057275.D
Acq On : 2 May 2023 12:21
Operator : CG/JU
Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW927

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

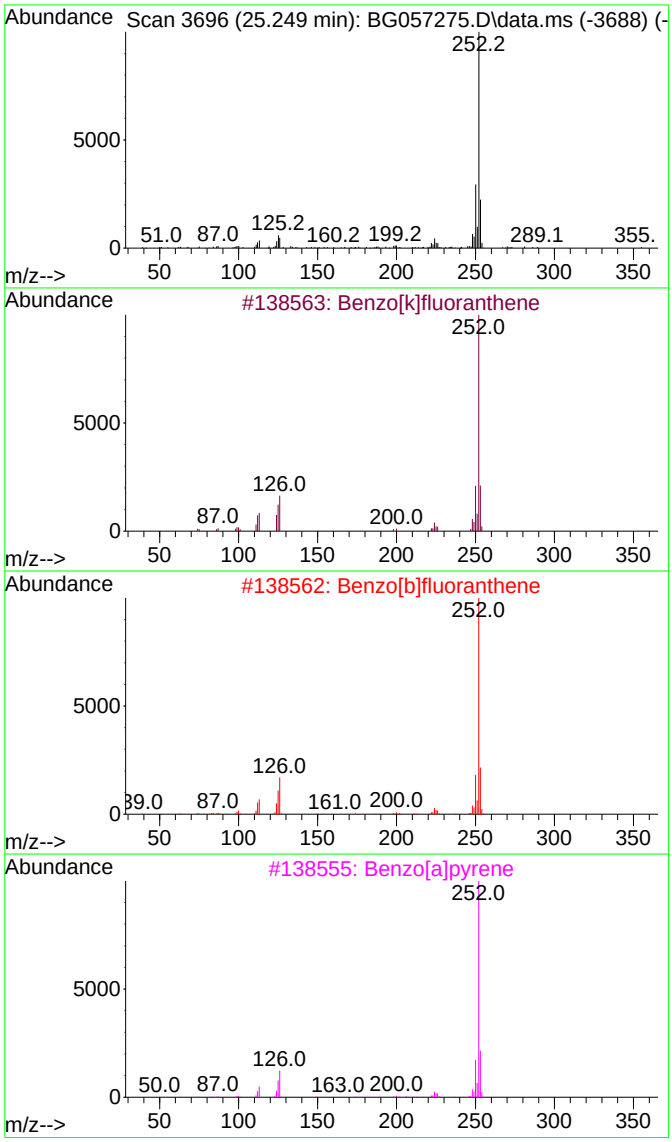
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

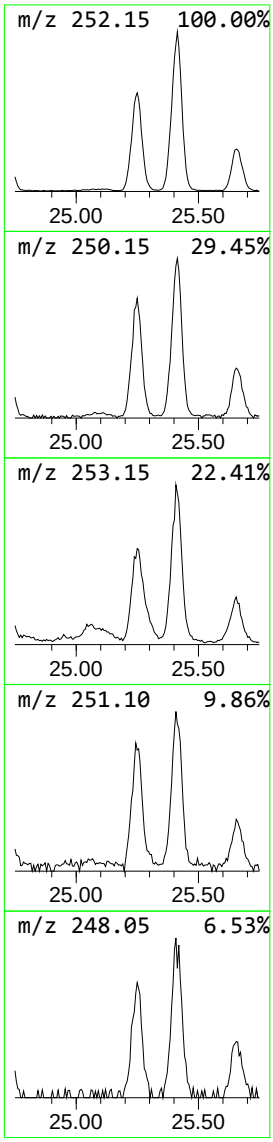
****

Peak Number 29 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.249	31.66 ng/ul	239145	Perylene-d12	25.578

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
Data File : BG057275.D
Acq On : 2 May 2023 12:21
Operator : CG/JU
Sample : 02419-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW927

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	15.774	2.4	ng/ul	24075	3	14.992	198512	20.0
Benzophenone	16.326	7.3	ng/ul	72467	3	14.992	198512	20.0
.omega.-3 Arach...	16.414	2.2	ng/ul	28192	4	17.736	257730	20.0
(DEL) Alkane: S...	16.667	4.0	ng/ul	51771	4	17.736	257730	20.0
(DEL) Alkane: S...	17.430	2.2	ng/ul	28508	4	17.736	257730	20.0
Dibenzothiophene	17.554	2.5	ng/ul	32544	4	17.736	257730	20.0
1,1'-Biphenyl, ...	17.595	2.2	ng/ul	28892	4	17.736	257730	20.0
1,1'-Biphenyl, ...	18.317	16.3	ng/ul	209604	4	17.736	257730	20.0
3,4,5-Trichloro...	18.447	4.0	ng/ul	52082	4	17.736	257730	20.0
3,3',4-Trichlor...	18.564	4.5	ng/ul	57672	4	17.736	257730	20.0
Anthracene, 2-m...	18.729	2.0	ng/ul	26044	4	17.736	257730	20.0
1,1'-Biphenyl, ...	18.781	8.6	ng/ul	111169	4	17.736	257730	20.0
1,1'-Biphenyl, ...	18.834	6.8	ng/ul	87894	4	17.736	257730	20.0
2,2',3,6-Tetrac...	19.057	4.2	ng/ul	53592	4	17.736	257730	20.0
Naphthalene, 2-...	19.081	4.5	ng/ul	58258	4	17.736	257730	20.0
2,2',3-Trichlor...	19.157	3.7	ng/ul	47459	4	17.736	257730	20.0
1,1'-Biphenyl, ...	19.228	2.8	ng/ul	35735	4	17.736	257730	20.0
Phenanthrene, 3...	19.498	5.7	ng/ul	73466	4	17.736	257730	20.0
1,1'-Biphenyl, ...	19.533	2.8	ng/ul	35744	4	17.736	257730	20.0
1,1'-Biphenyl, ...	19.580	5.4	ng/ul	69499	4	17.736	257730	20.0
2,3',4,5'-Tetra...	19.616	5.5	ng/ul	71073	4	17.736	257730	20.0
1,1'-Biphenyl, ...	19.833	2.6	ng/ul	33175	4	17.736	257730	20.0
2,2',3,6,6'-Pen...	19.886	4.1	ng/ul	52453	4	17.736	257730	20.0
Pyrene, 1-methyl-	20.608	4.5	ng/ul	157978	5	22.047	706016	20.0
11H-Benzo[b]flu...	20.708	3.2	ng/ul	111497	5	22.047	706016	20.0
Benzo[b]naphtho...	21.601	2.0	ng/ul	72343	5	22.047	706016	20.0
unknown-01	21.701	2.6	ng/ul	92038	5	22.047	706016	20.0
5-Phenylthieno[...	22.265	3.3	ng/ul	116761	5	22.047	706016	20.0
Perylene	25.249	31.7	ng/ul	239145	6	25.578	151074	20.0