LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

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: BG057283.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.680	16	24	31	rBV4	5157	9146	0.18%	0.045%
2	5.824	383	389	396	rBB	43992	70132	1.35%	0.343%
3	6.318	465	473	481	rBV	53413	90941	1.75%	0.445%
4	6.829	555	560	566	rBB	15141	21706	0.42%	0.106%
5	7.328	640	645	651	rBB	4259	6175	0.12%	0.030%
6	7.440	659	664	669	rBB3	6259	8975	0.17%	0.044%
7	7.510	669	676	687	rBB2	30304	55142	1.06%	0.270%
8	7.675	699	704	713	rBB	18975	31343	0.60%	0.153%
9	7.904	737	743	750	rBB	24894	42268	0.81%	0.207%
10	8.374	817	823	835	rBB	56176	96579	1.85%	0.472%
11	9.073	936	942	950	rBV2	29866	52644	1.01%	0.257%
12	9.208	959	965	973	rBB	14855	27101	0.52%	0.133%
13	9.548	1016	1023	1034	rBB	26322	50156	0.96%	0.245%
14	10.283	1141	1148	1155	rBB	22981	38640	0.74%	0.189%
15	10.829	1234	1241	1248	rBV	32121	55945	1.07%	0.274%
16	11.211	1298	1306	1320	rBB	77633	160245	3.08%	0.784%
17	11.340	1320	1328	1337	rBV4	11602	21742	0.42%	0.106%
18	12.562	1529	1536	1542	rVB4	5860	9299	0.18%	0.045%
19	12.862	1576	1587	1591	rBV3	7130	17321	0.33%	0.085%
20	13.061	1616	1621	1625	rVB2	3543	5483	0.11%	0.027%
21	13.490	1690	1694	1699	rBV2	3479	5648	0.11%	0.028%
22	13.778	1737	1743	1748	rBV3	9396	15471	0.30%	0.076%
23	14.148	1800	1806	1807	rBV5	4458	5942	0.11%	0.029%
24	14.166	1807	1809	1813	rVB4	4842	5859	0.11%	0.029%
25	14.307	1820	1833	1838	rBV7	9162	20365	0.39%	0.100%
26	14.371	1838	1844	1848	rVV	75952	109500	2.10%	0.536%
27	14.424	1848	1853	1857	rVV5	11318	19216	0.37%	0.094%
28	14.489	1861	1864	1868	rVV3	7979	10417	0.20%	0.051%
29	14.542	1869	1873	1877	rVV5	5151	7504	0.14%	0.037%
30	14.618	1883	1886	1892	rVV6	4343	6102	0.12%	0.030%
31	14.694	1892	1899	1908	rVV2	197121	328043	6.30%	1.604%
32	14.835	1916	1923	1927	rVB2	10298	19526	0.37%	0.095%
33	14.988	1942	1949	1957	rVV2	151958	257999	4.95%	1.262%
34	15.053	1957	1960	1963	rVB4	5141	7097	0.14%	0.035%
35	15.182	1975	1982	1990	rBV2	19591	42892	0.82%	0.210%
36	15.376	2011	2015	2021	rVB3	12621	19721	0.38%	0.096%

LSC Area Percent Report

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Sample : 02419-24
Misc :
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Instrument :
BNA_G
ClientSampleId :
EW921

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	15.446	2021	2027	2031	rBV5	8011	13667	0.26%	0.067%
38	15.593	2047	2052	2054	rBV5	6336	7885	0.15%	0.039%
39	15.640	2056	2060	2063	rBV6	4286	6379	0.12%	0.031%
40	15.775	2073	2083	2088	rBV5	20177	43623	0.84%	0.213%
41	15.969	2111	2116	2122	rBV	102693	161040	3.09%	0.788%
42	16.022	2122	2125	2129	rVV5	7451	13404	0.26%	0.066%
43	16.093	2132	2137	2144	rVB5	20121	35392	0.68%	0.173%
44	16.181	2148	2152	2155	rVV2	16753	25869	0.50%	0.127%
45	16.222	2155	2159	2164	rVB3	28137	40772	0.78%	0.199%
46	16.322	2171	2176	2181	rVB	61000	88402	1.70%	0.432%
47	16.427	2188	2194	2197	rBV7	16780	25691	0.49%	0.126%
48	16.662	2226	2234	2243	rBV2	38858	102876	1.97%	0.503%
49	16.827	2259	2262	2266	rVB4	12954	16672	0.32%	0.082%
50	16.897	2270	2274	2278	rVV3	26762	38552	0.74%	0.189%
51	16.944	2278	2282	2286	rVB	48043	64959	1.25%	0.318%
52	17.050	2297	2300	2304	rVB	31395	40530	0.78%	0.198%
53	17.244	2329	2333	2338	rBV2	34555	49732	0.95%	0.243%
54	17.309	2338	2344	2349	rBV	114936	181575	3.48%	0.888%
55	17.432	2361	2365	2370	rBV4	24204	47495	0.91%	0.232%
56	17.479	2370	2373	2376	rVV	32984	44648	0.86%	0.218%
57	17.526	2376	2381	2387	rVV	168228	248567	4.77%	1.216%
58	17.591	2387	2392	2395	rVV2	90613	128543	2.47%	0.629%
59	17.626	2395	2398	2402	rVB	48314	65384	1.25%	0.320%
60	17.702	2406	2411	2413	rVV2	105716	171095	3.28%	0.837%
61	17.732	2413	2416	2420	rVV	161357	245298	4.71%	1.200%
62	17.773	2420	2423	2427	rVV	71099	99170	1.90%	0.485%
63	17.831	2428	2433	2437	rVV	102356	155201	2.98%	0.759%
64	17.890	2438	2443	2453	rVB	187317	290402	5.57%	1.420%
65	18.166	2486	2490	2493	rBV2	60844	82347	1.58%	0.403%
66	18.313	2508	2515	2522	rVB	552937	1221399	23.44%	5.973%
67	18.442	2530	2537	2543	rBV2	113252	227000	4.36%	1.110%
68	18.566	2553	2558	2563	rBV2	182900	312519	6.00%	1.528%
69	18.613	2564	2566	2569	rVV	79580	116519	2.24%	0.570%
70	18.648	2569	2572	2578	rVB	193109	229771	4.41%	1.124%
71	18.771	2588	2593	2599	rBV	339032	461478	8.86%	2.257%
72	18.836	2599	2604	2608	rVV2	213188	316977	6.08%	1.550%
73	18.877	2608	2611	2618	rVB2	144491	200943	3.86%	0.983%
74	19.053	2636	2641	2646	rBV	297143	437906	8.40%	2.142%
75	19.100	2647	2649	2653	rVV	91400	95292	1.83%	0.466%
76	19.159	2655	2659	2662	rVV	126581	163585	3.14%	0.800%

LSC Area Percent Report

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Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

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

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

77	19.188	2662	2664	2667	rVV	74931	87486	1.68%	0.428%
78	19.229	2667	2671	2675	rVB	182127	235774	4.52%	1.153%
79	19.276	2676	2679	2682	rBV	72402	88471	1.70%	0.433%
80	19.529	2718	2722	2726	rBV	126980	167414	3.21%	0.819%
81	19.582	2726	2731	2733	rVV	288837	412624	7.92%	2.018%
82	19.617	2733	2737	2744	rVB2	289608	512690	9.84%	2.507%
83	19.764	2758	2762	2766	rVB	144291	182933	3.51%	0.895%
84	19.829	2770	2773	2778	rVV	165170	289438	5.55%	1.416%
85	19.882	2778	2782	2789	rVV	288290	380967	7.31%	1.863%
86	19.946	2790	2793	2798	rVB2	90039	111015	2.13%	0.543%
87	20.099	2815	2819	2821	rBV	144097	222794	4.28%	1.090%
88	20.216	2836	2839	2844	rVB2	110225	137011	2.63%	0.670%
89	20.322	2854	2857	2863	rVB	214721	284548	5.46%	1.392%
90	20.633	2907	2910	2919	rVB	191810	264414	5.07%	1.293%
91	20.857	2945	2948	2954	rVB2	94051	126253	2.42%	0.617%
92	21.626	3075	3079	3087	rVB	330600	525538	10.09%	2.570%
93	21.873	3116	3121	3134	rVB	716411	1147261	22.02%	5.611%
94	22.261	3182	3187	3193	rVB	287438	459127	8.81%	2.245%
95	22.331	3194	3199	3204	rVV	430548	705618	13.54%	3.451%
96	22.396	3206	3210	3213	rVV	152680	268517	5.15%	1.313%
97	22.437	3214	3217	3222	rVB	148759	210423	4.04%	1.029%
98	25.568	3737	3750	3760	rVB	1817732	5211004	100.00%	25.485%
99	30.244	4539	4546	4559	rVB2	93847	344854	6.62%	1.687%

Sum of corrected areas: 20447018

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
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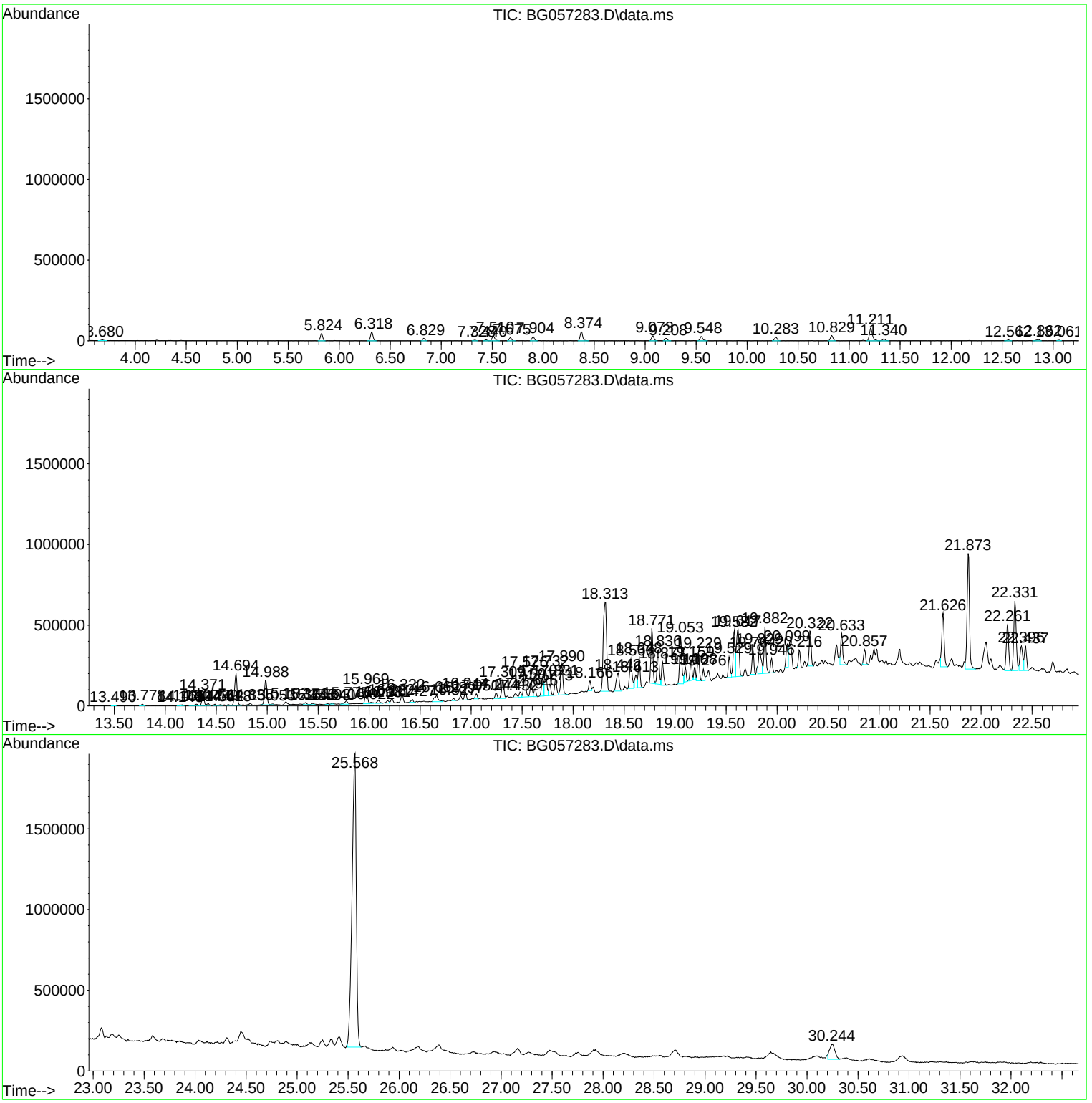
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

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\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
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ClientSampleId :
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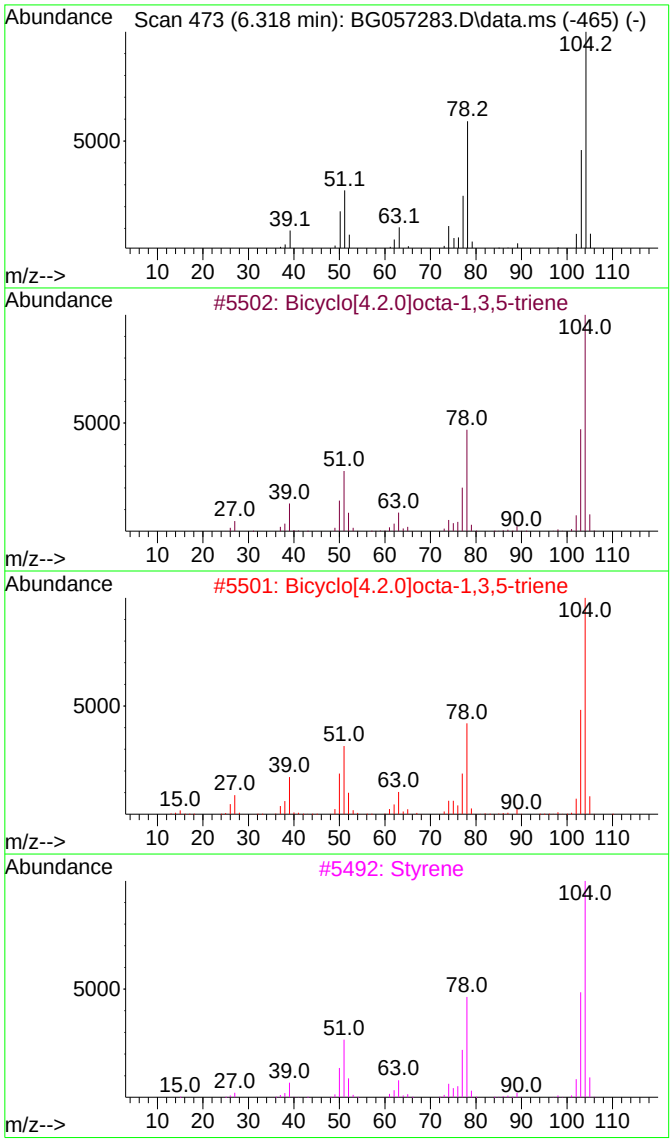
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

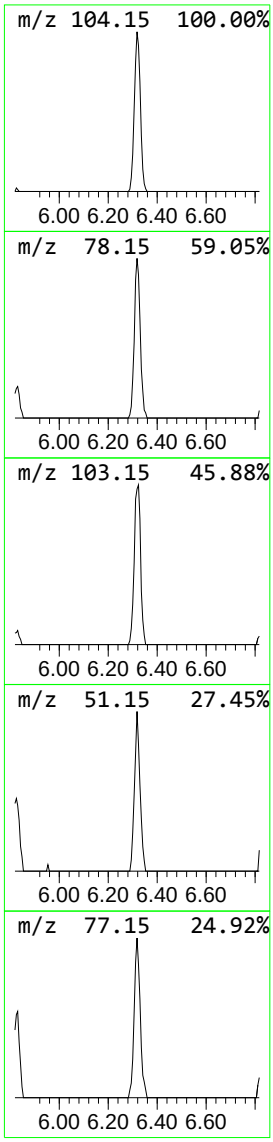
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.318	18.83 ng/ul	90941	1,4-Dichlorobenzene-d4	8.379

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
2	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	95
3	Styrene	104	C8H8	000100-42-5	95
4	Styrene	104	C8H8	000100-42-5	91
5	Styrene	104	C8H8	000100-42-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

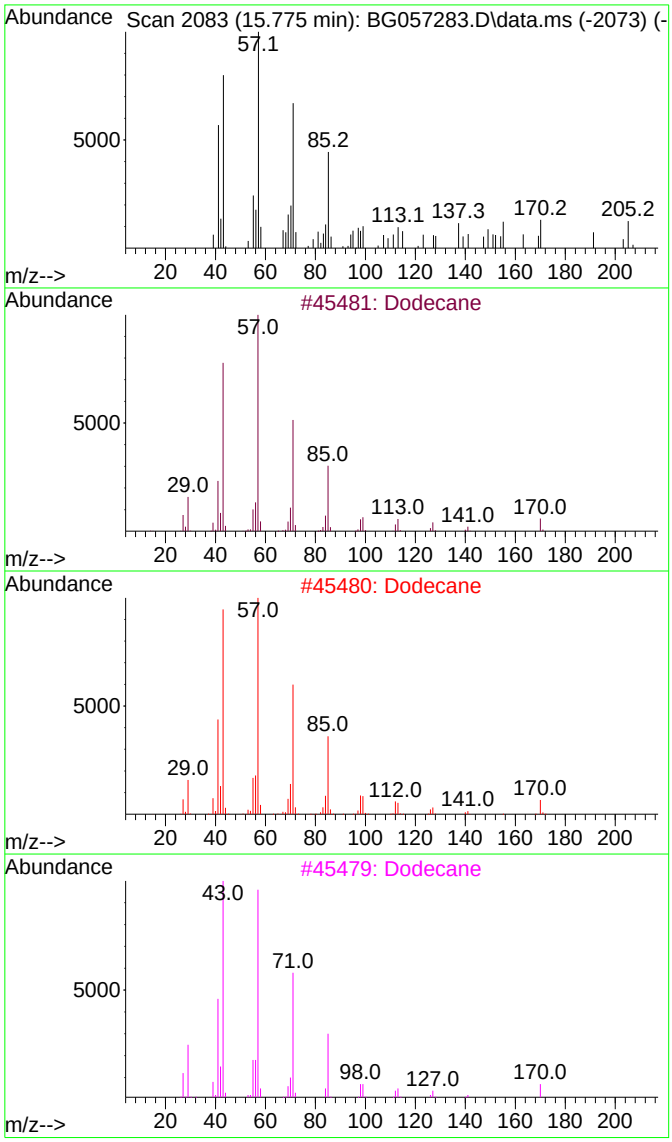
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

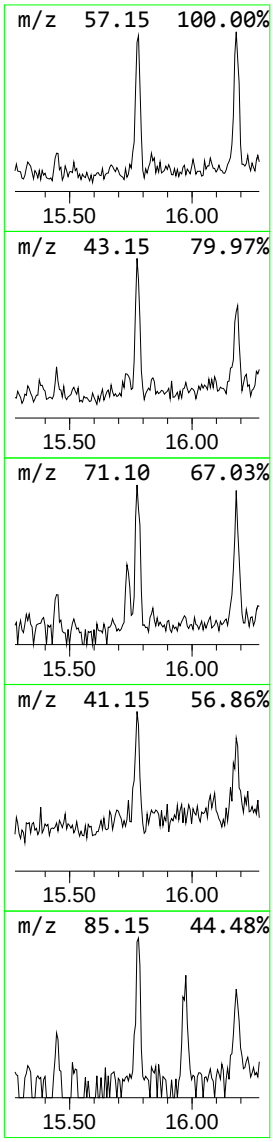
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	3.38 ng/ul	43623	Acenaphthene-d10	14.988

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	76
2	Dodecane	170	C12H26	000112-40-3	76
3	Dodecane	170	C12H26	000112-40-3	76
4	Dodecane	170	C12H26	000112-40-3	76
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
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Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

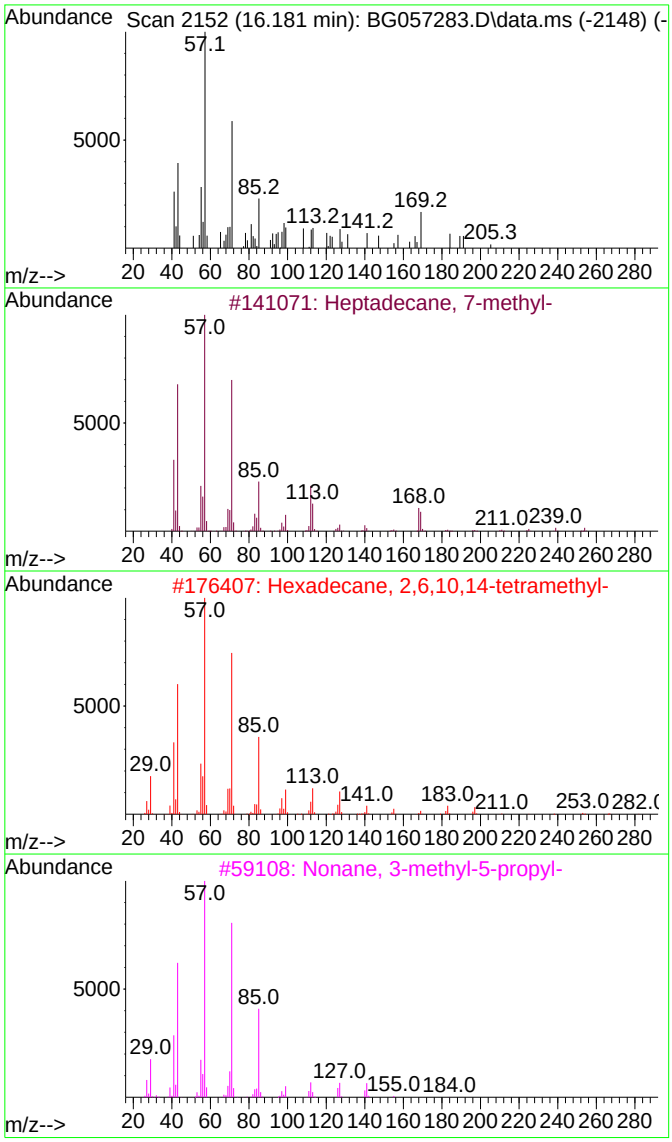
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

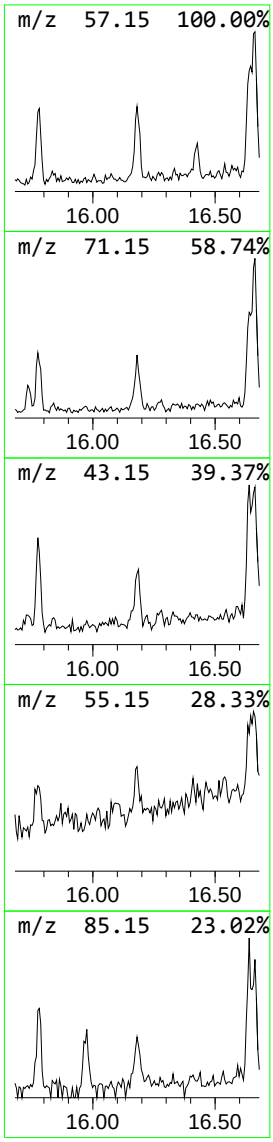
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	2.01 ng/ul	25869	Acenaphthene-d10	14.988

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	59
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	47
4	Octacosane	394	C28H58	000630-02-4	47
5	Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
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Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

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

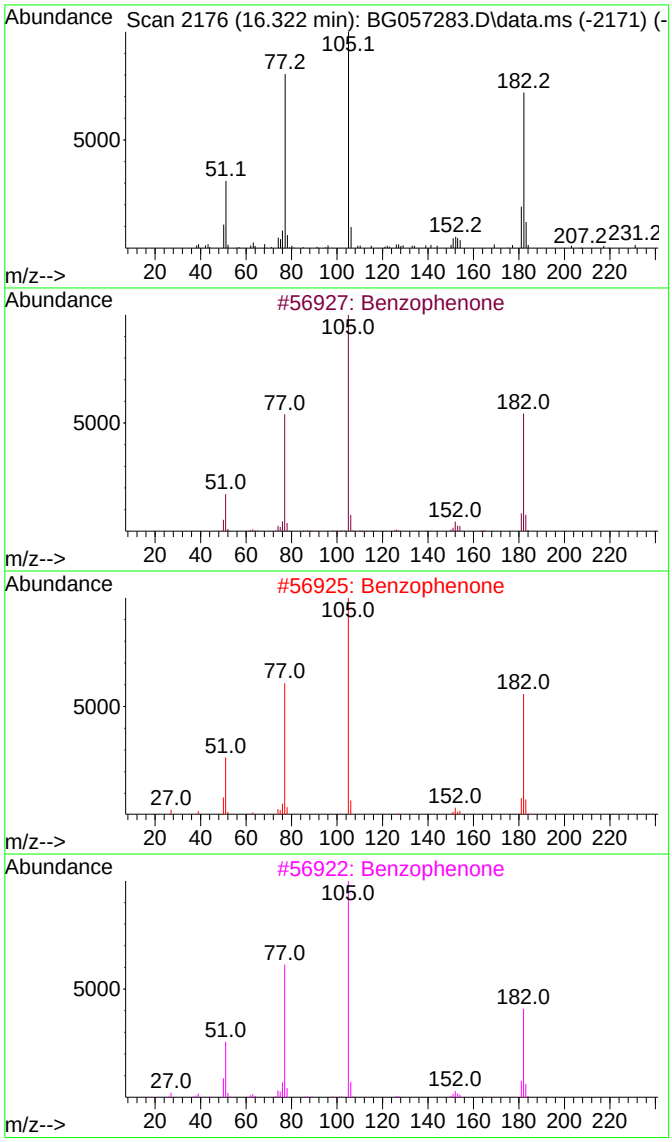
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

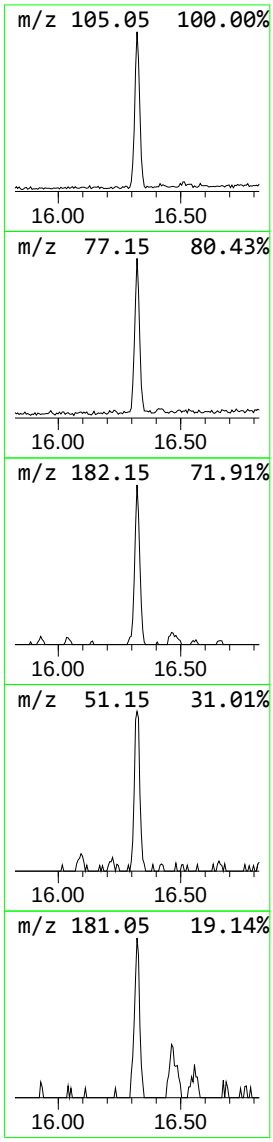
****

Peak Number 7 Benzophenone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	6.85 ng/ul	88402	Acenaphthene-d10	14.988

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	93
3	Benzophenone	182	C13H10O	000119-61-9	87
4	Benzophenone	182	C13H10O	000119-61-9	87
5	Benzophenone	182	C13H10O	000119-61-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

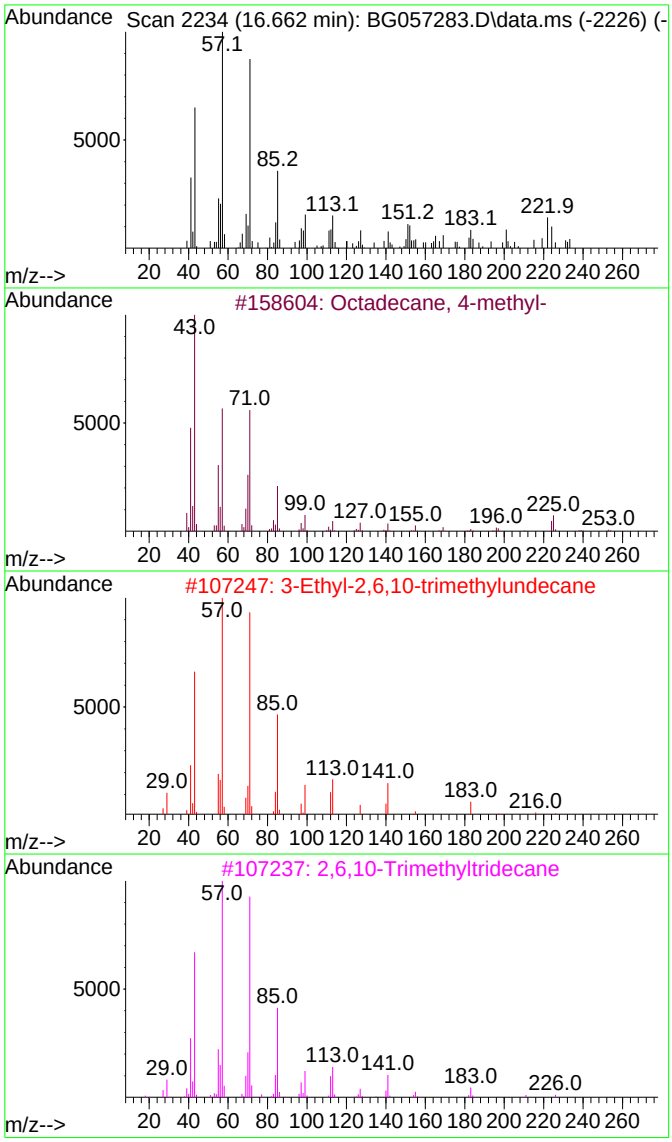
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

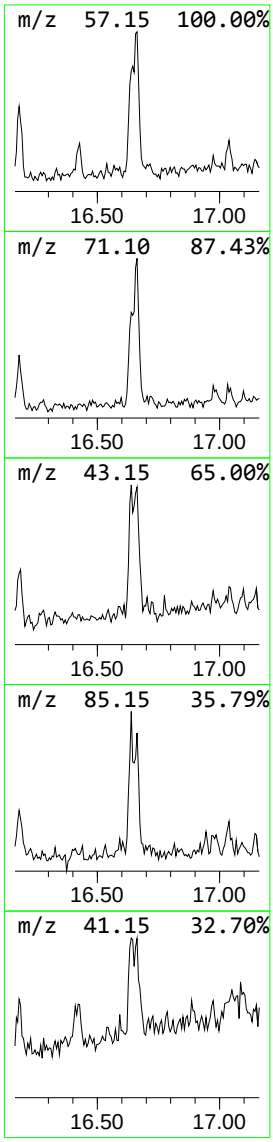
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.662	8.39 ng/ul	102876	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 4-methyl-	268	C19H40	010544-95-3	64
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	62
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	62
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	58
5	Hexadecane	226	C16H34	000544-76-3	58





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Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

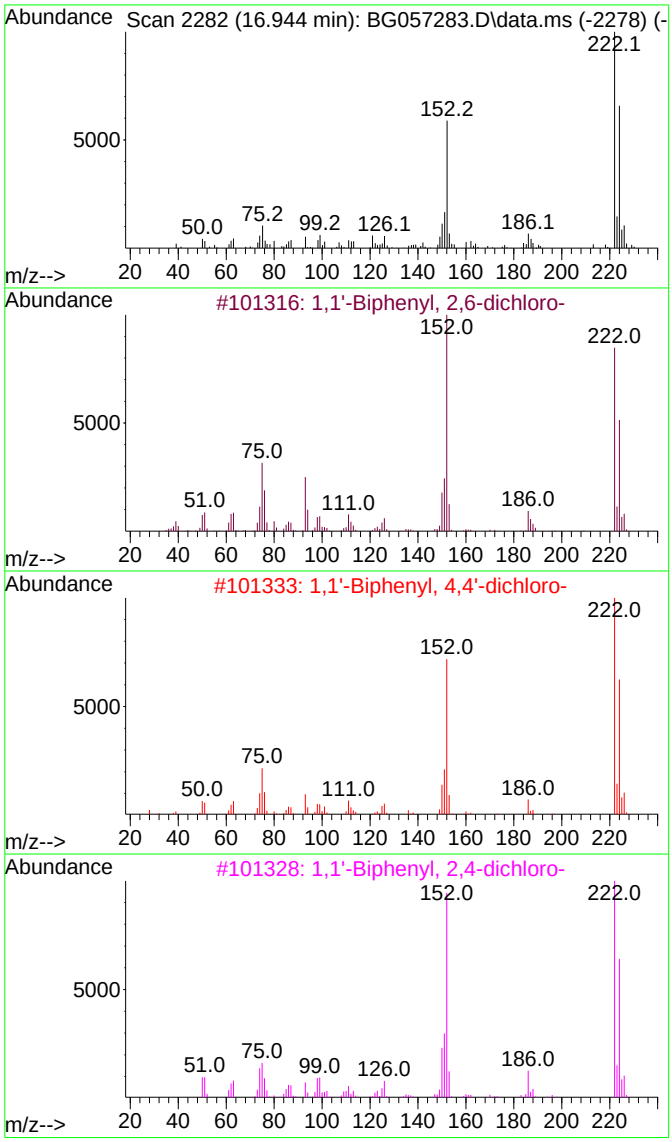
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

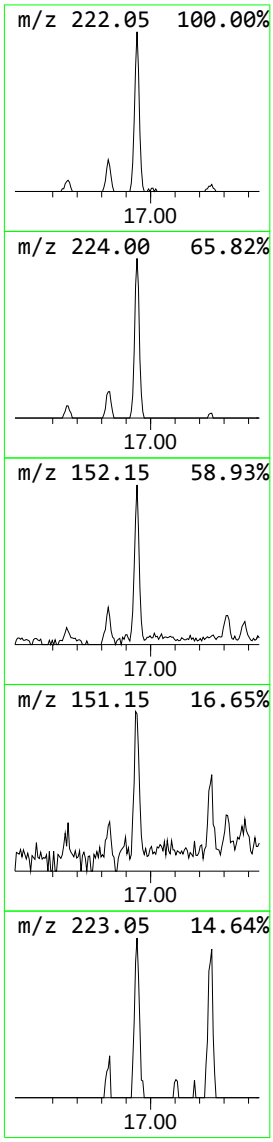
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,6-dichloro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.944	5.30 ng/ul	64959	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,6-dichloro-	222	C12H8Cl2	033146-45-1	97
2	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	96
3	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	96
4	1,1'-Biphenyl, 3,4-dichloro-	222	C12H8Cl2	002974-92-7	96
5	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	95





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Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

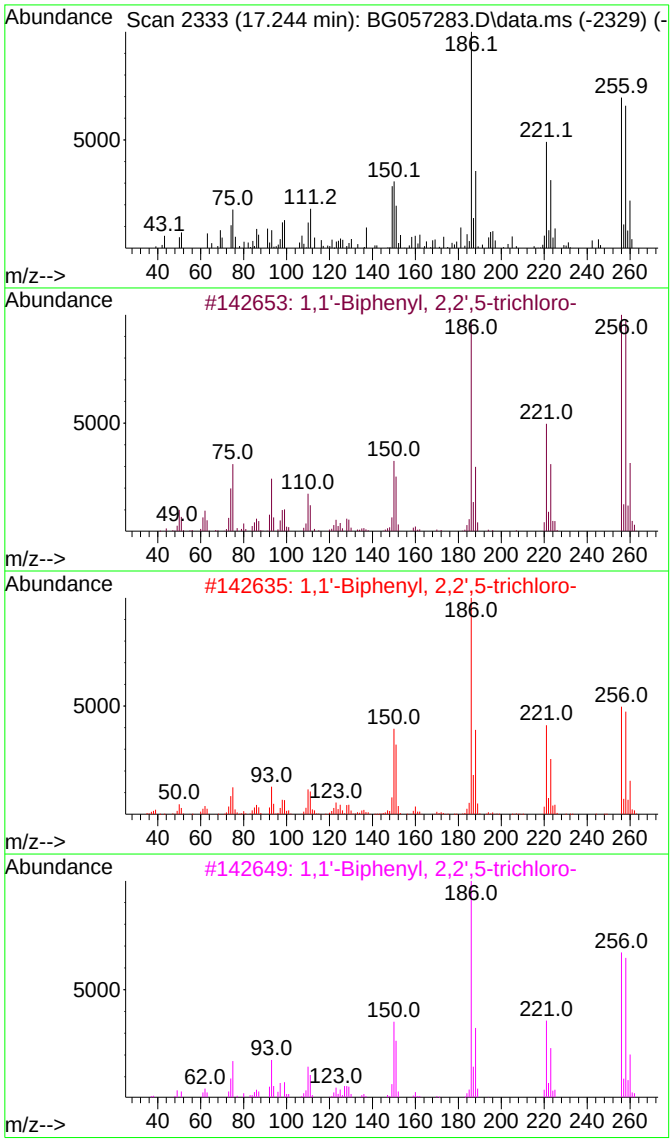
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

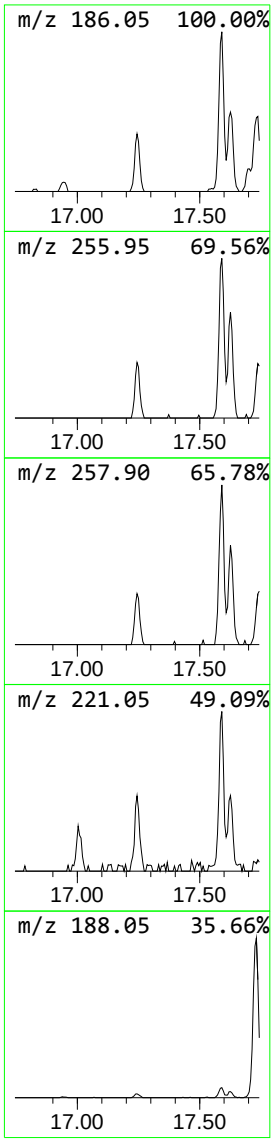
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.244	4.05 ng/ul	49732	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	97
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	97





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Misc :
ALS Vial : 4 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

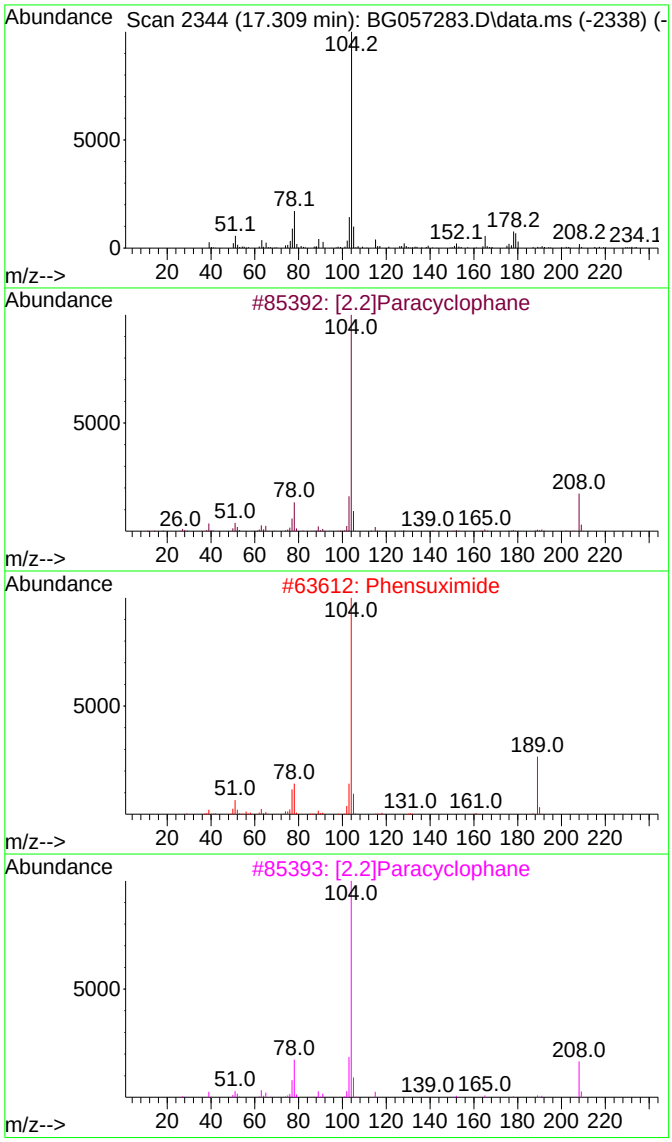
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

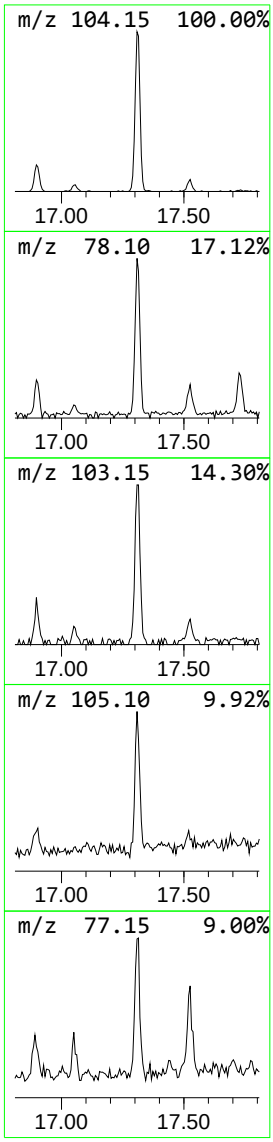
****

Peak Number 14 [2.2]Paracyclophane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.309	14.80 ng/ul	181575	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[2.2]Paracyclophane	208	C16H16	001633-22-3	90
2	Phensuximide	189	C11H11NO2	000086-34-0	83
3	[2.2]Paracyclophane	208	C16H16	001633-22-3	81
4	[2.2]Paracyclophane	208	C16H16	001633-22-3	80
5	Phensuximide	189	C11H11NO2	000086-34-0	72





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Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

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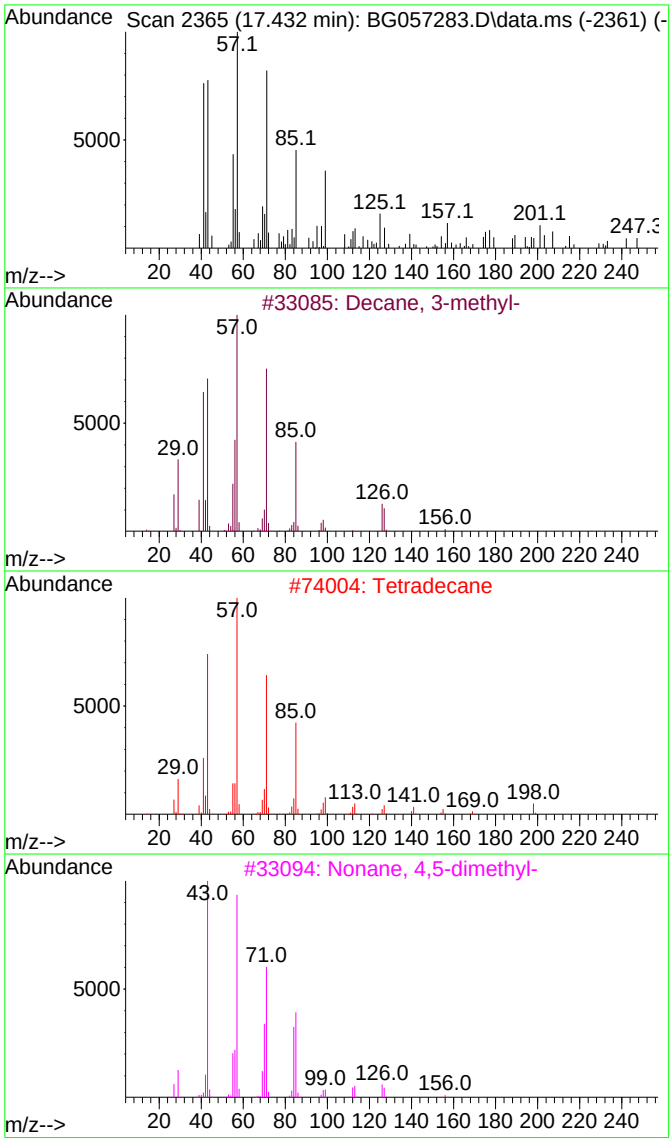
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

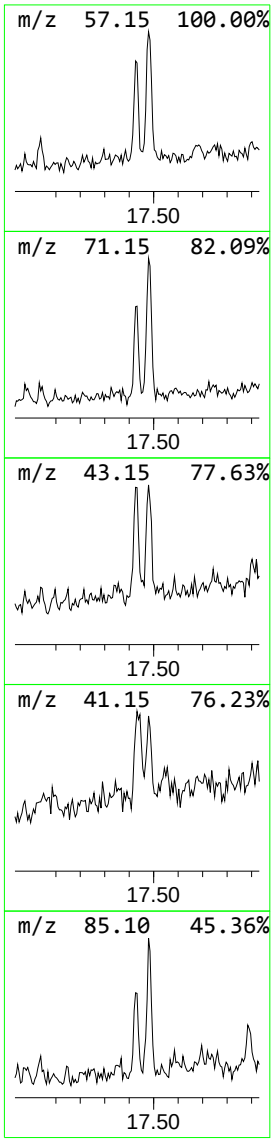
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.432	3.87 ng/ul	47495	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	70
2	Tetradecane	198	C14H30	000629-59-4	62
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	62
4	Tetradecane	198	C14H30	000629-59-4	58
5	Tetradecane	198	C14H30	000629-59-4	58





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Acq On : 3 May 2023 12:29
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Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

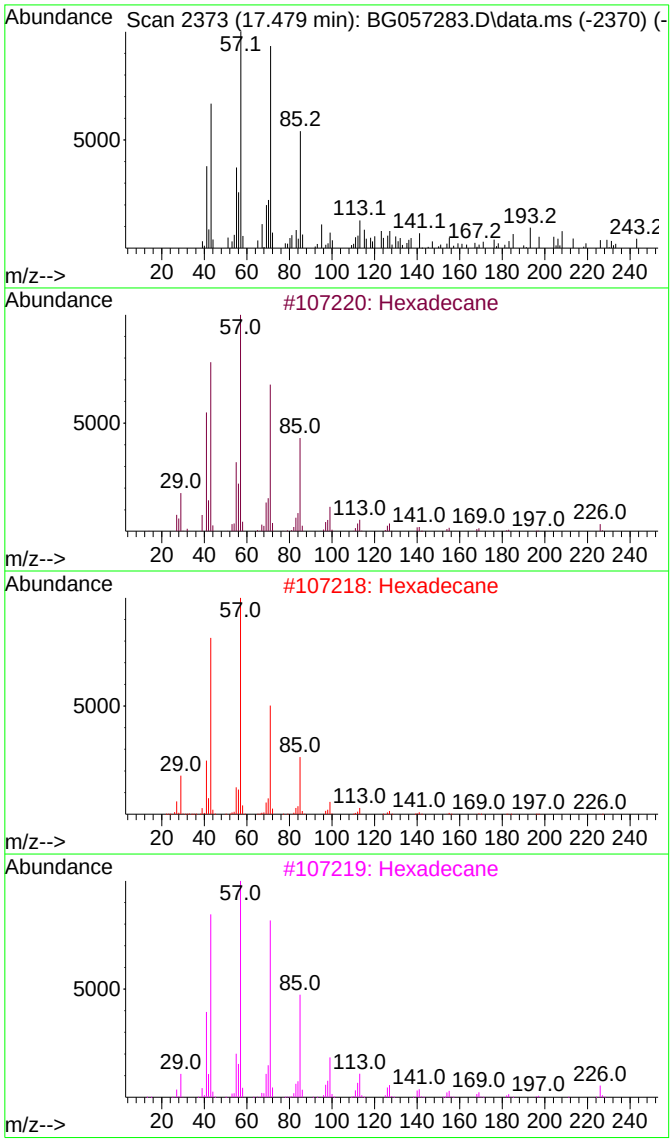
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

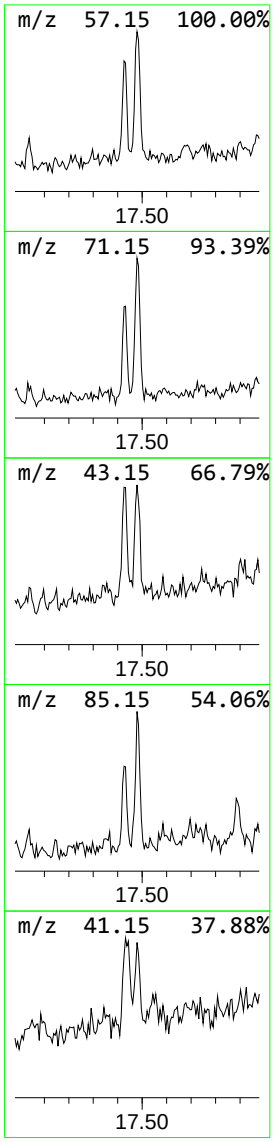
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.479	3.64 ng/ul	44648	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Hexadecane	226	C16H34	000544-76-3	76
3	Hexadecane	226	C16H34	000544-76-3	74
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Hexadecane	226	C16H34	000544-76-3	68





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Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

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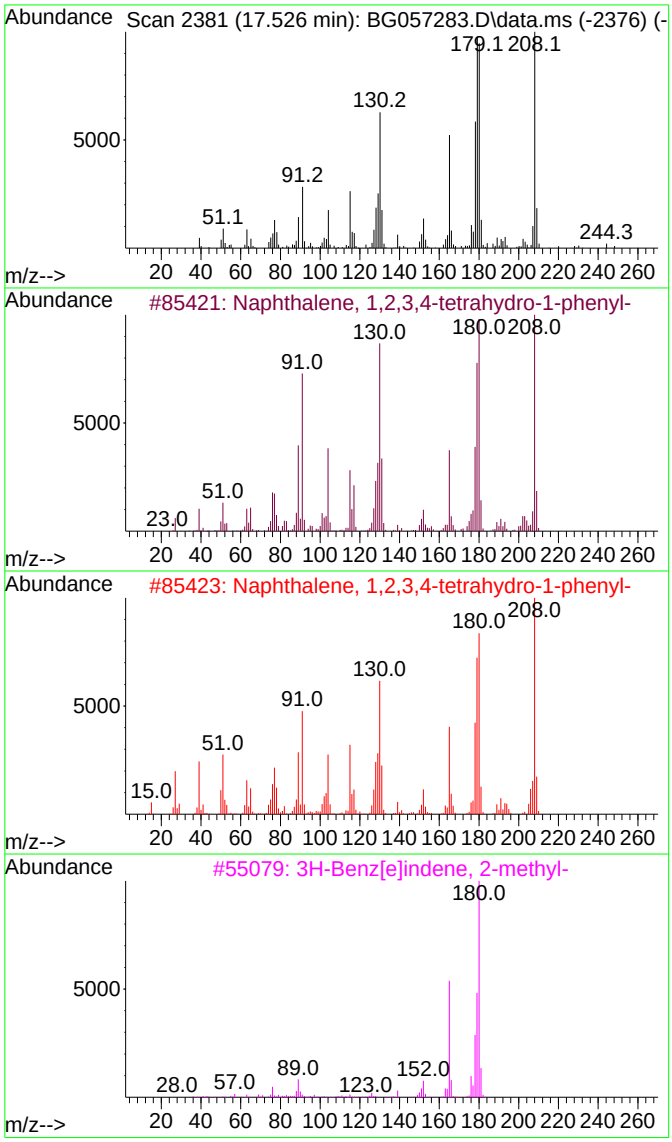
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

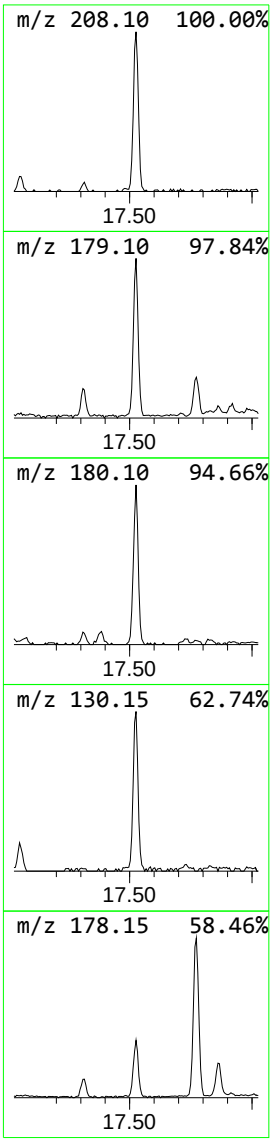
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.526	20.27 ng/ul	248567	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	208	C16H16	003018-20-0	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	208	C16H16	003018-20-0	87
3	3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	86
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	80
5	Naphthalene, 1,2,3,4-tetrahydro-...	208	C16H16	003018-20-0	76





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Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

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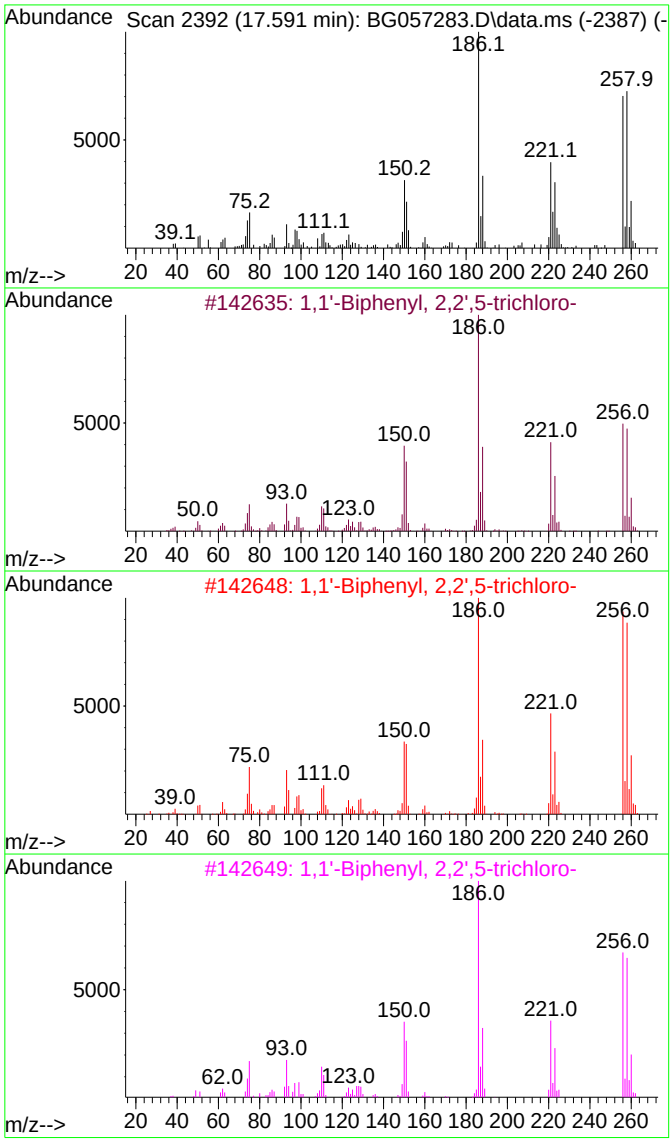
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

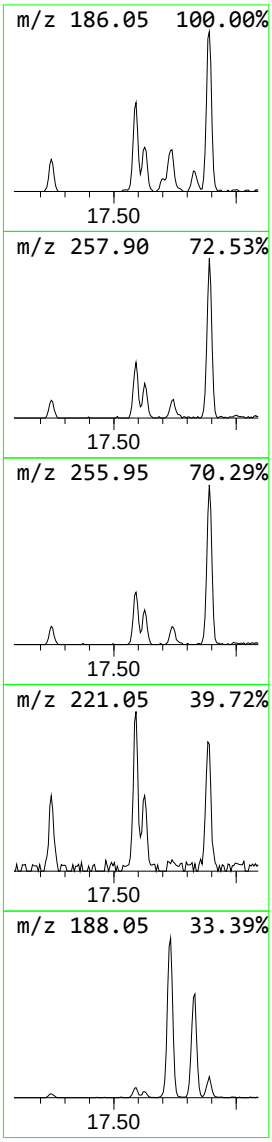
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,2',3-Trichloro-1,1'-biphenyl Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.590	10.48 ng/ul	128543	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98
4	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	98
5	2,3',6-Trichlorobiphenyl	256	C12H7Cl3	038444-76-7	97





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Operator : CG/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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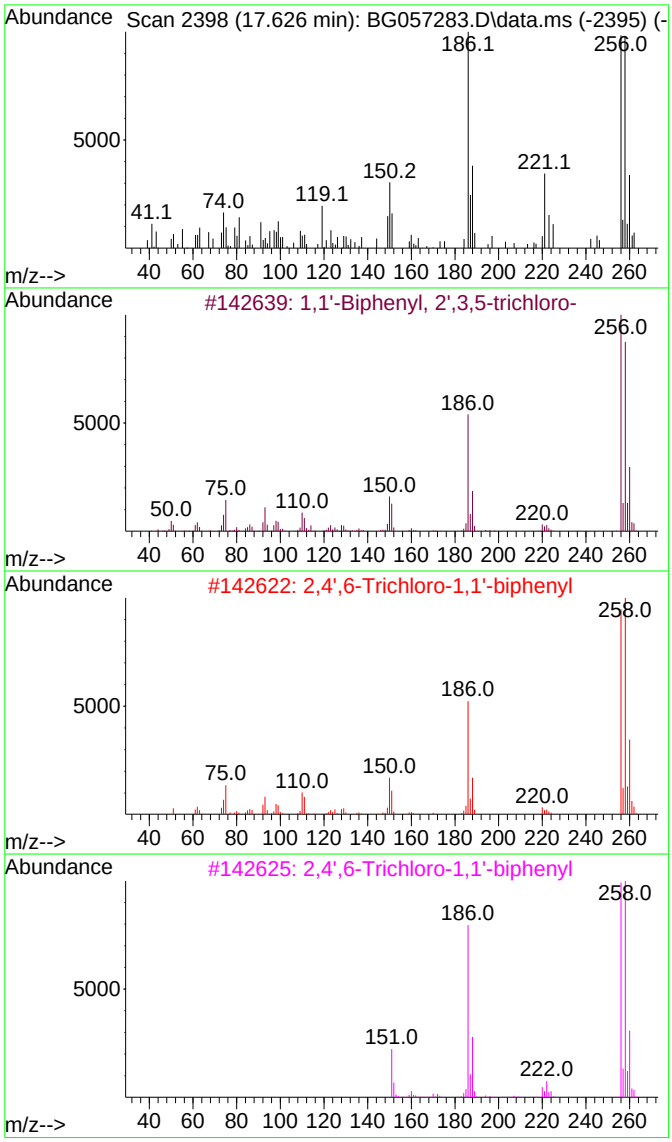
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

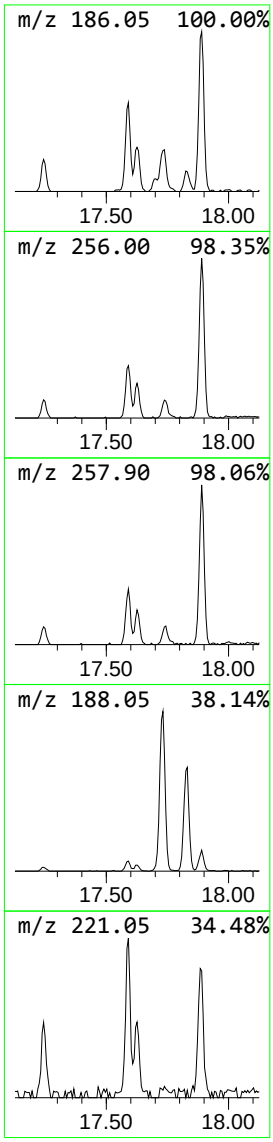
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2',3,5-trich... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.626	5.33 ng/ul	65384	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	93
2	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	93
3	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	93
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	93
5	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	91





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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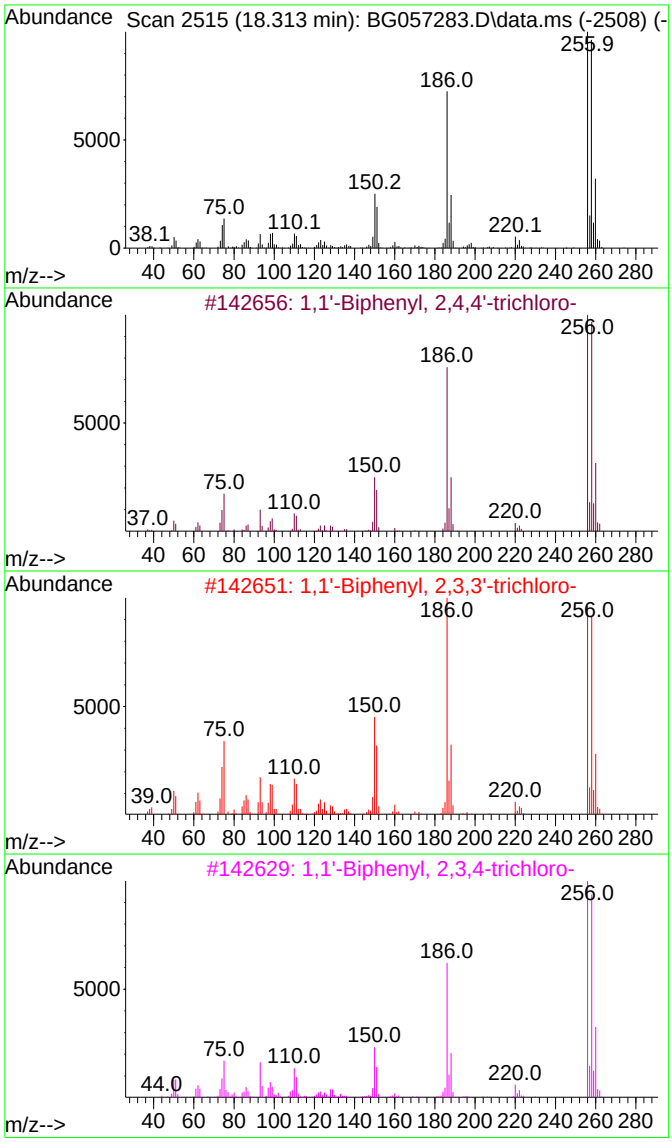
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

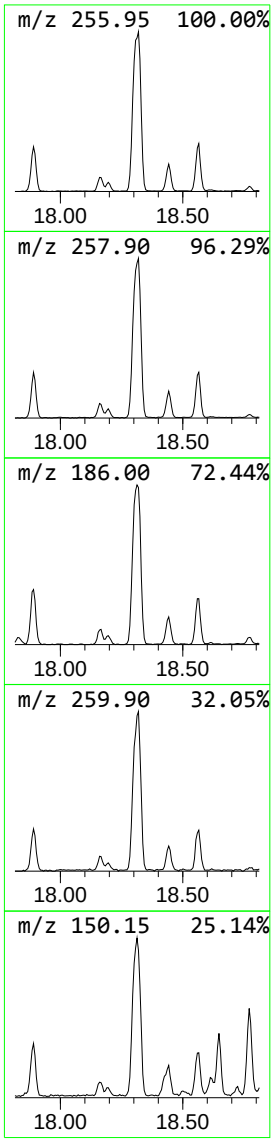
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.313	99.58 ng/ul	1221400	Phenanthrene-d10	17.732

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	055702-46-0	98
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	98
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	97





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ClientSampleId :
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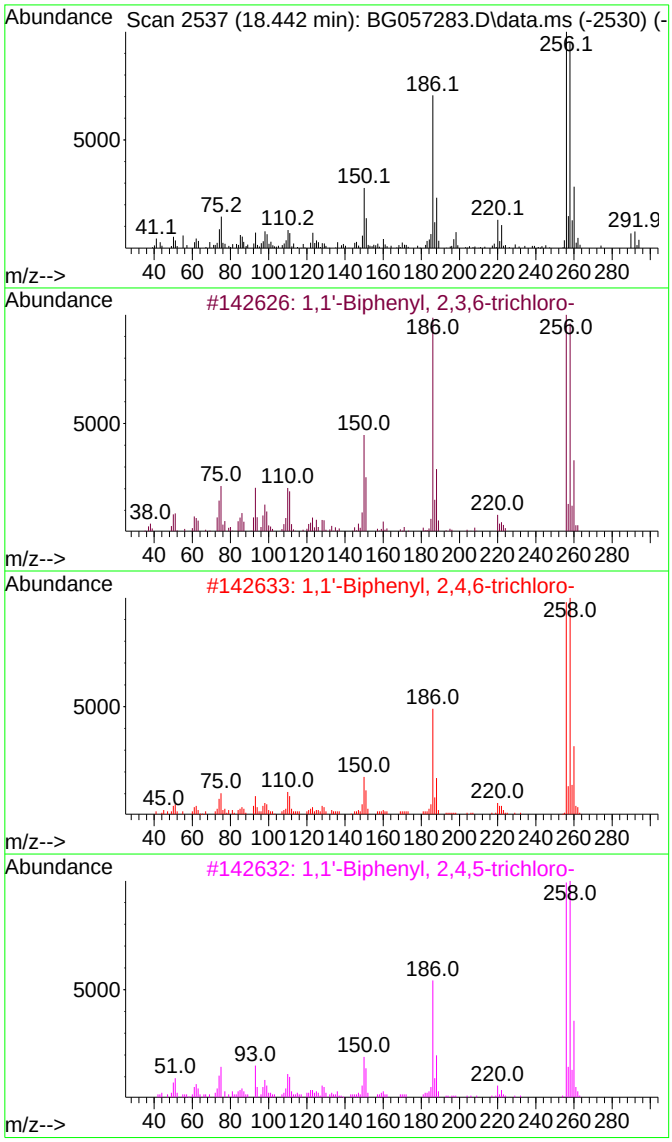
Quant Title : SVOA CALIBRATION

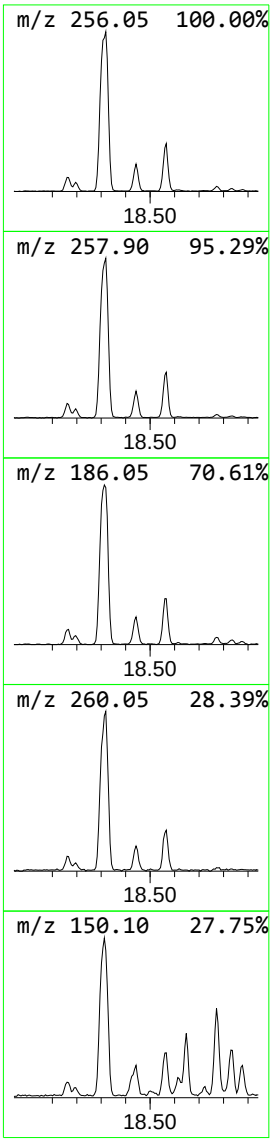
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.442	18.51 ng/ul	227000	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98
2	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	95
3	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	95
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	95
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	95





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ALS Vial : 4 Sample Multiplier: 1

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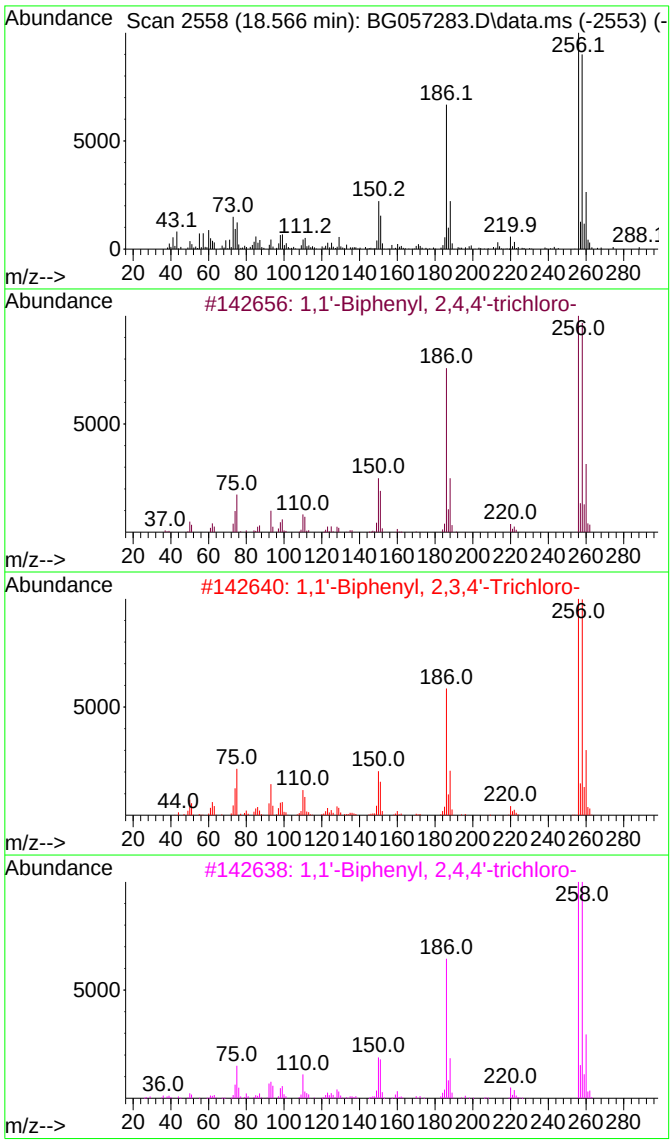
Quant Title : SVOA CALIBRATION

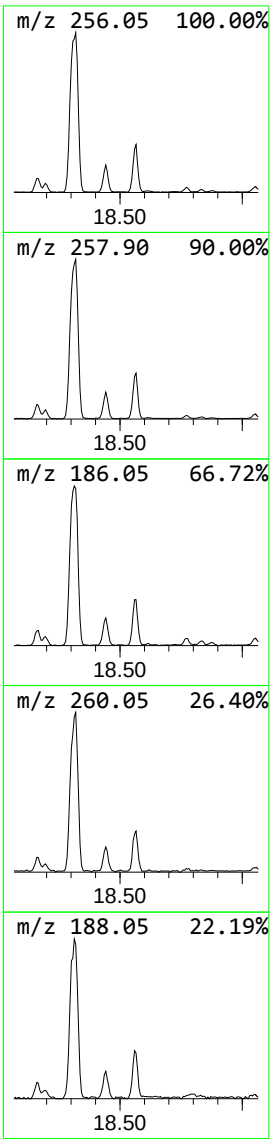
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,3,4'-Trich... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.566	25.48 ng/ul	312519	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	97
2	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	96
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	96
5	1,1'-Biphenyl, 2,3',4-trichloro-	256	C12H7Cl3	055712-37-3	95





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Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

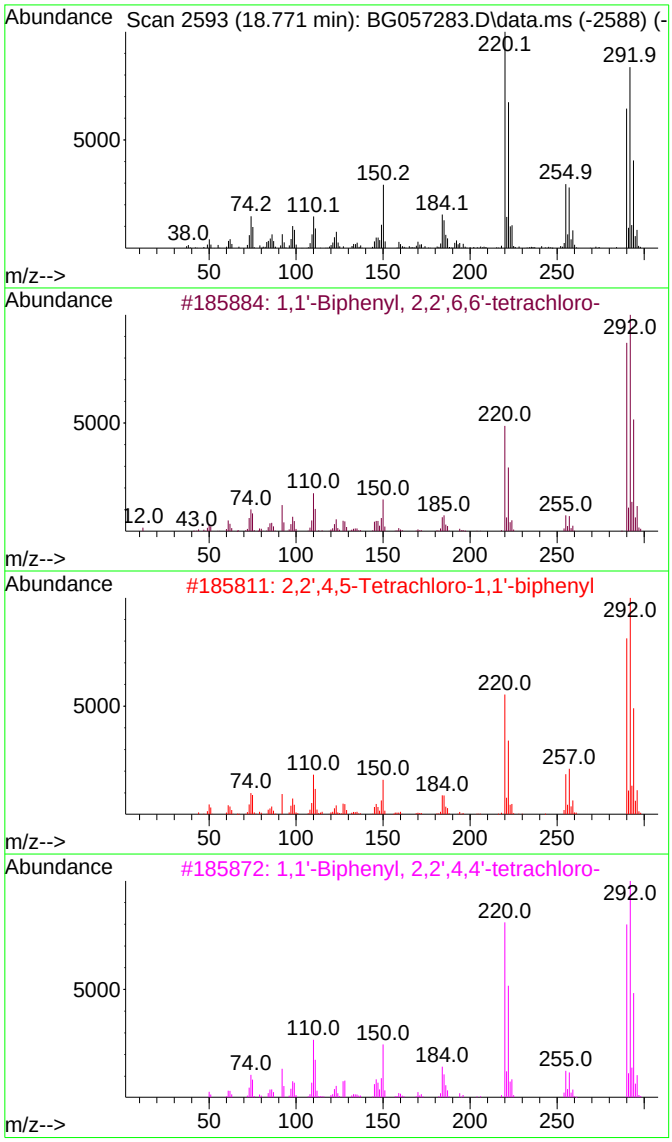
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

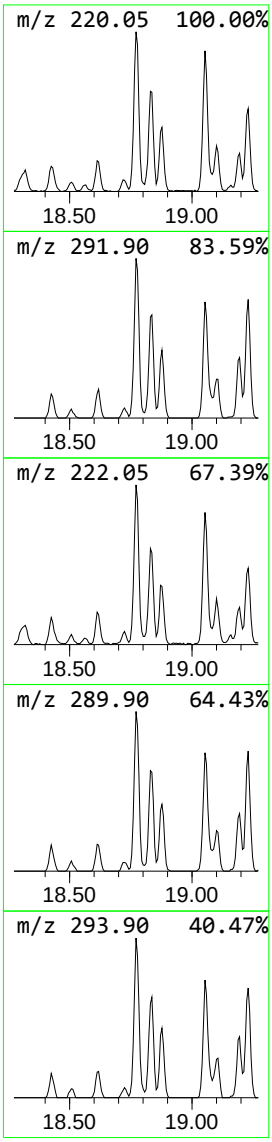
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.771	37.63 ng/ul	461478	Phenanthrene-d10	17.732

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	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99





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Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

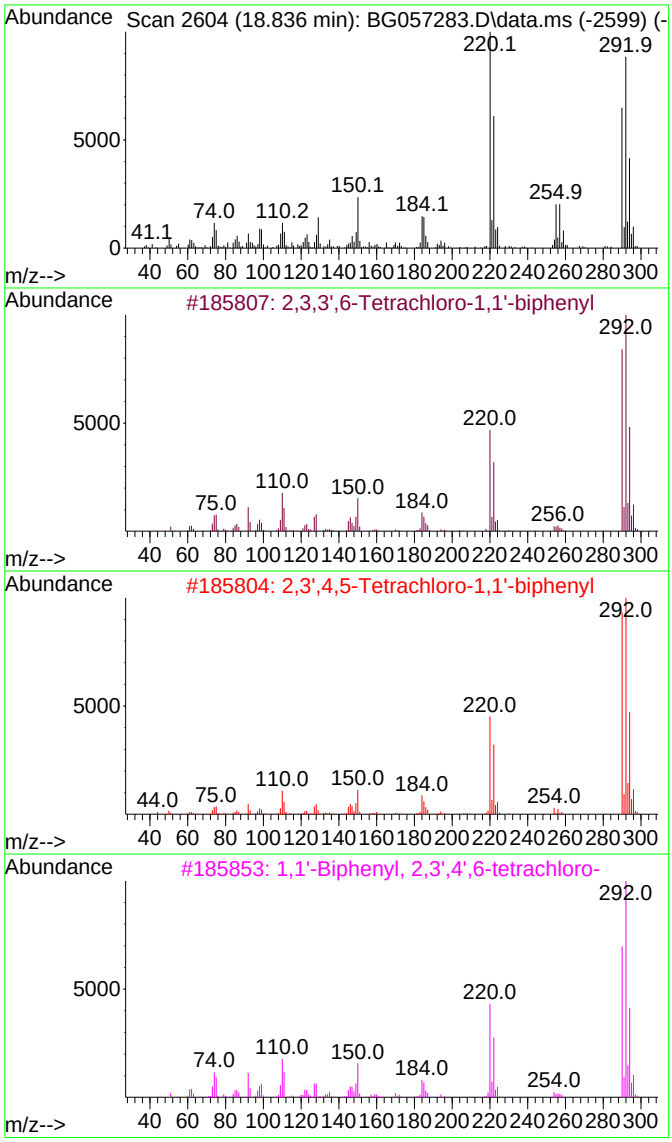
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

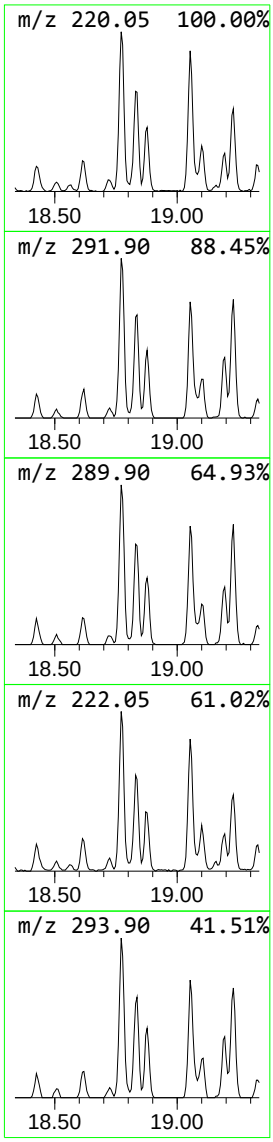
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.836	25.84 ng/ul	316977	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
2	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

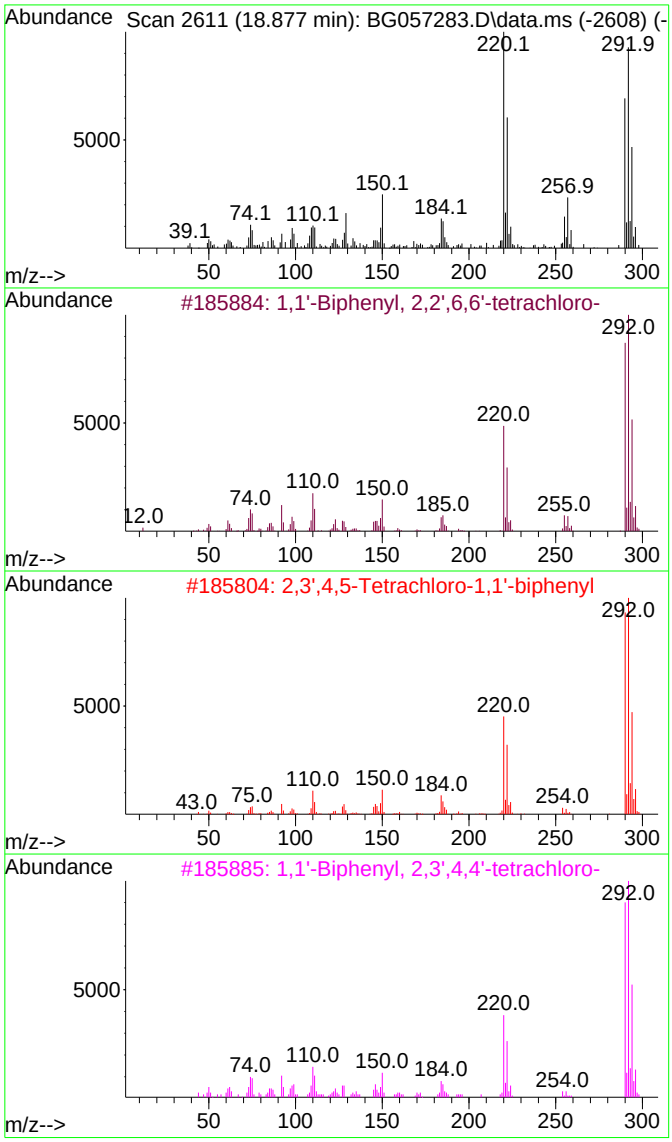
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

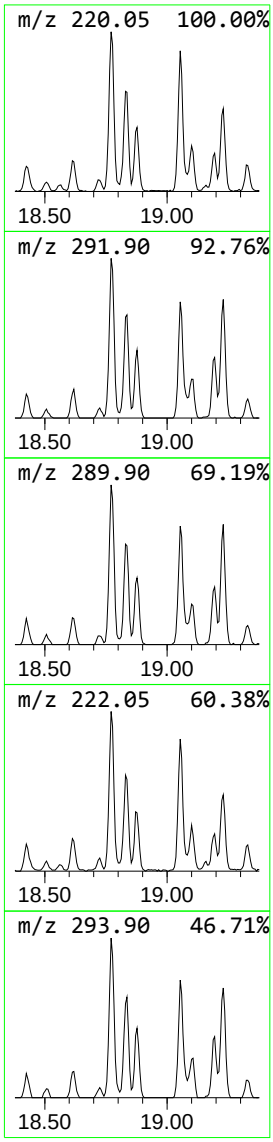
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.877	16.38 ng/ul	200943	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
2	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	98
3	1,1'-Biphenyl, 2,3',4,4'-tetrach...	290	C12H6Cl4	032598-10-0	97
4	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	97
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

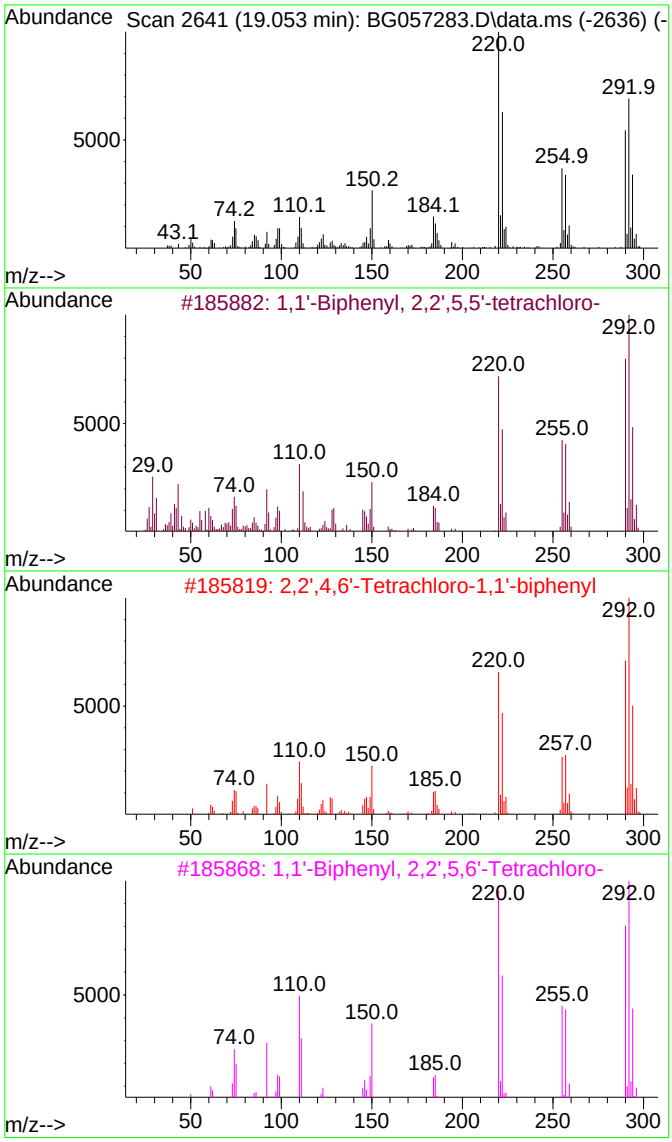
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

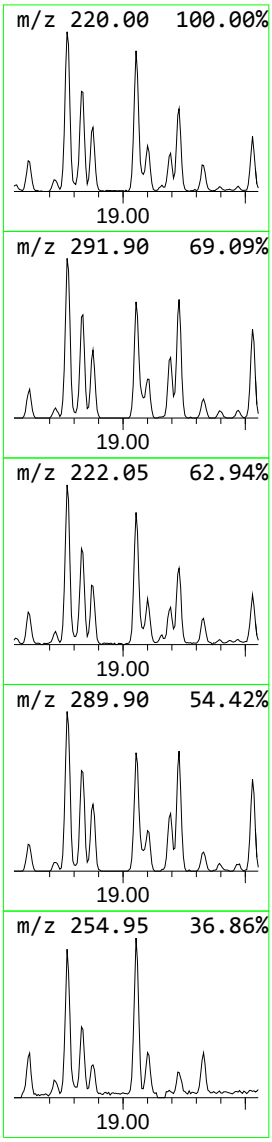
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.053	35.70 ng/ul	437906	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
3	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
4	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
5	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99





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Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

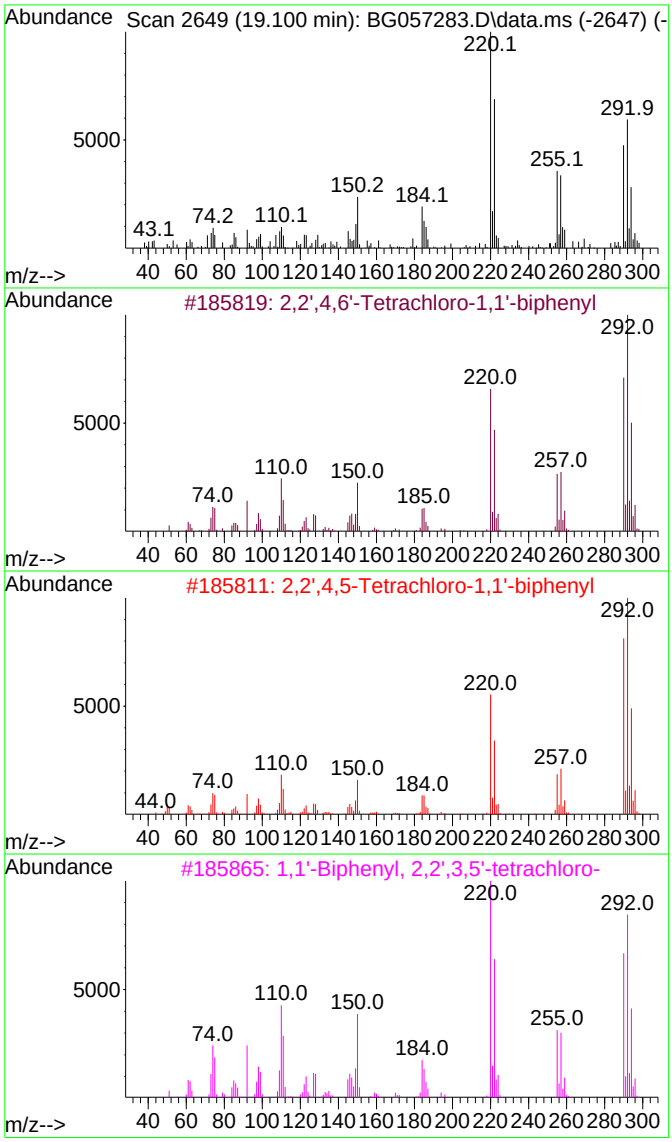
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

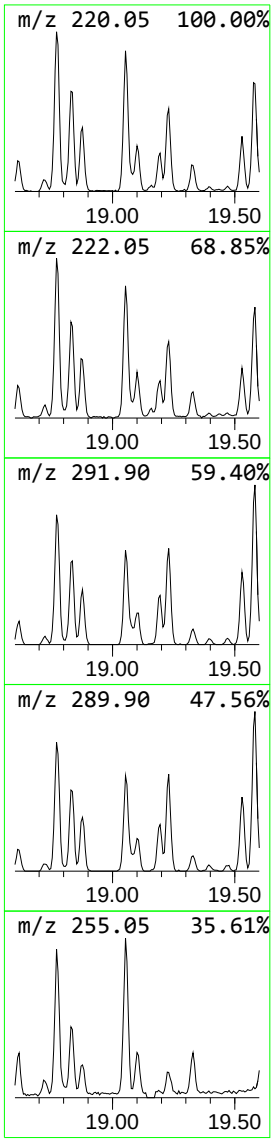
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.100	7.77 ng/ul	95292	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	96
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	95
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	95
4	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	94
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

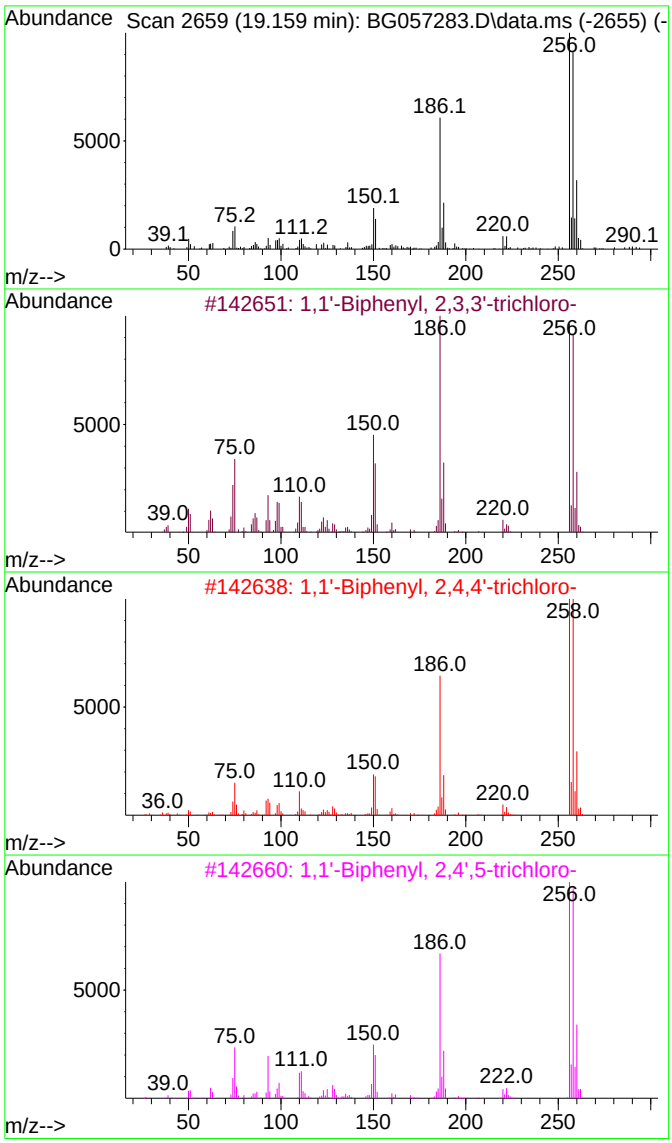
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

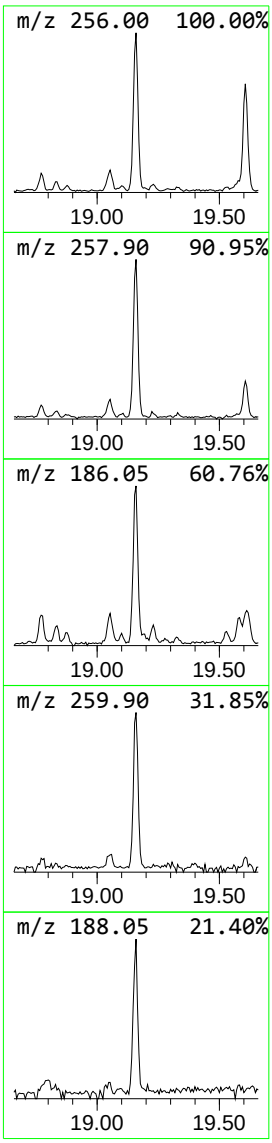
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.159	13.34 ng/ul	163585	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	97
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	96
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

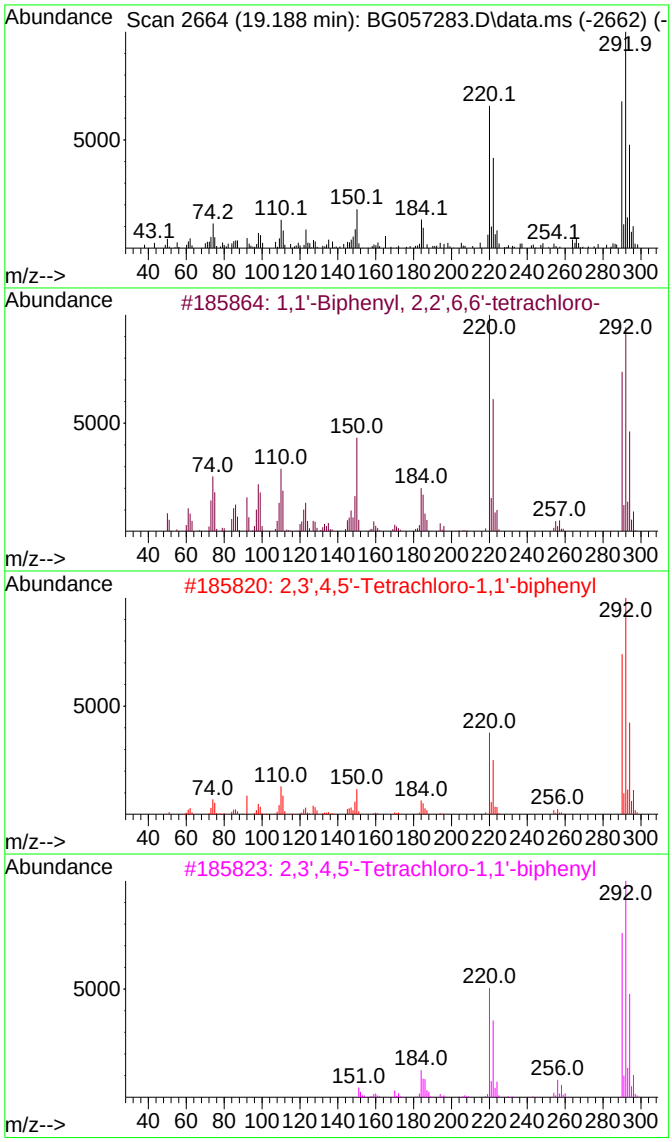
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

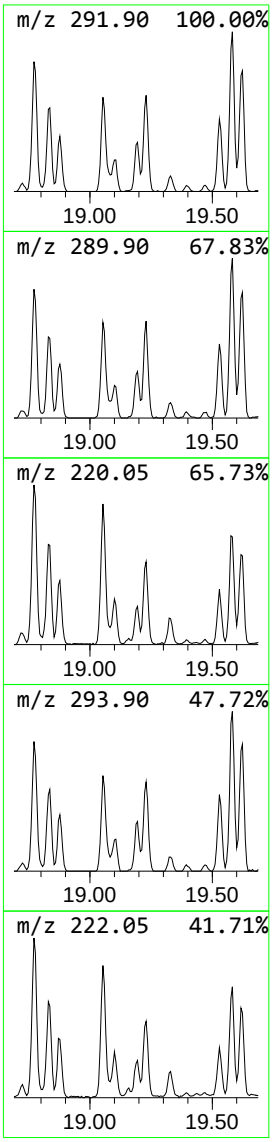
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2,3,3',5-Tetrachloro-1,1'-b... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.188	7.13 ng/ul	87486	Phenanthrene-d10	17.732

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	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
3	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
4	2,3,3',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070424-67-8	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

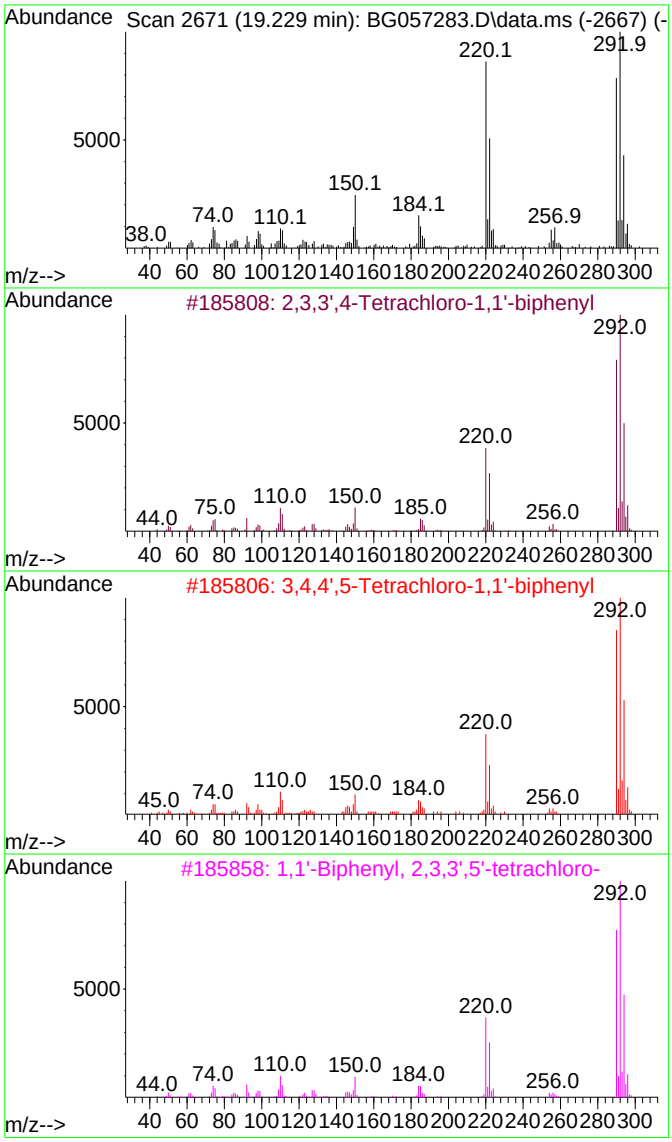
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

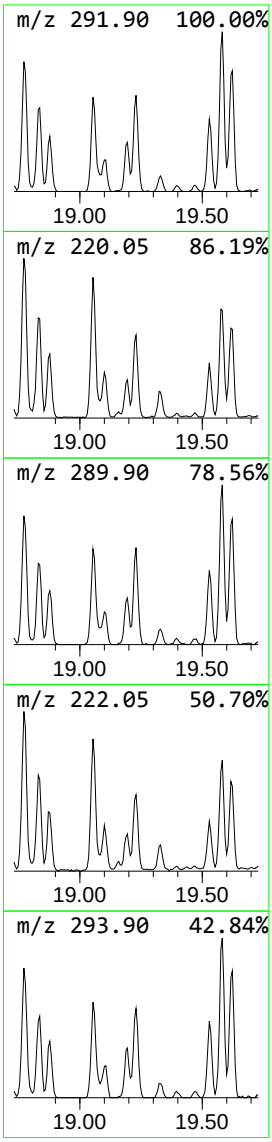
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2,3,3',4-Tetrachloro-1,1'-b... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.230	19.22 ng/ul	235774	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	98
2	3,4,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-50-4	98
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	98
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

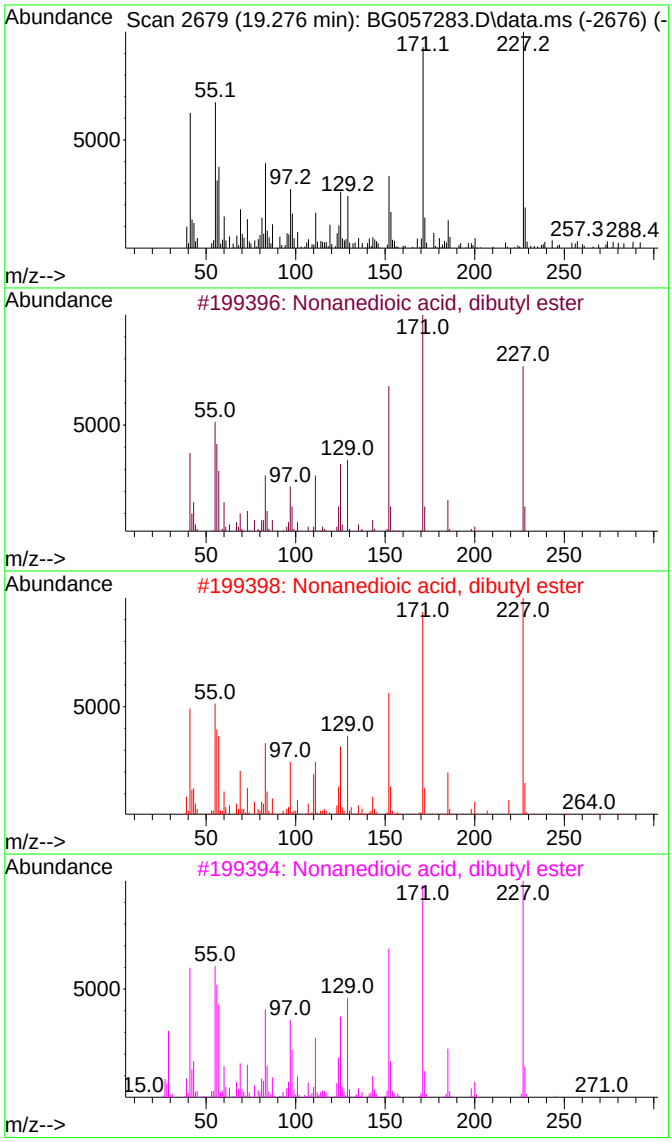
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

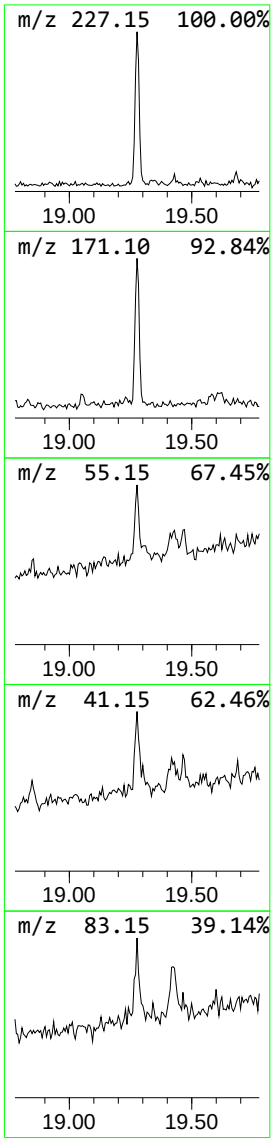
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Nonanedioic acid, dibutyl e... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.276	7.21 ng/ul	88471	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanedioic acid, dibutyl ester	300	C17H32O4	002917-73-9	72
2	Nonanedioic acid, dibutyl ester	300	C17H32O4	002917-73-9	53
3	Nonanedioic acid, dibutyl ester	300	C17H32O4	002917-73-9	49
4	1H-Pyrido[3,4-b]indole, 1-butyl-...	228	C15H20N2	006649-86-1	38
5	Nonanedioic acid, dibutyl ester	300	C17H32O4	002917-73-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

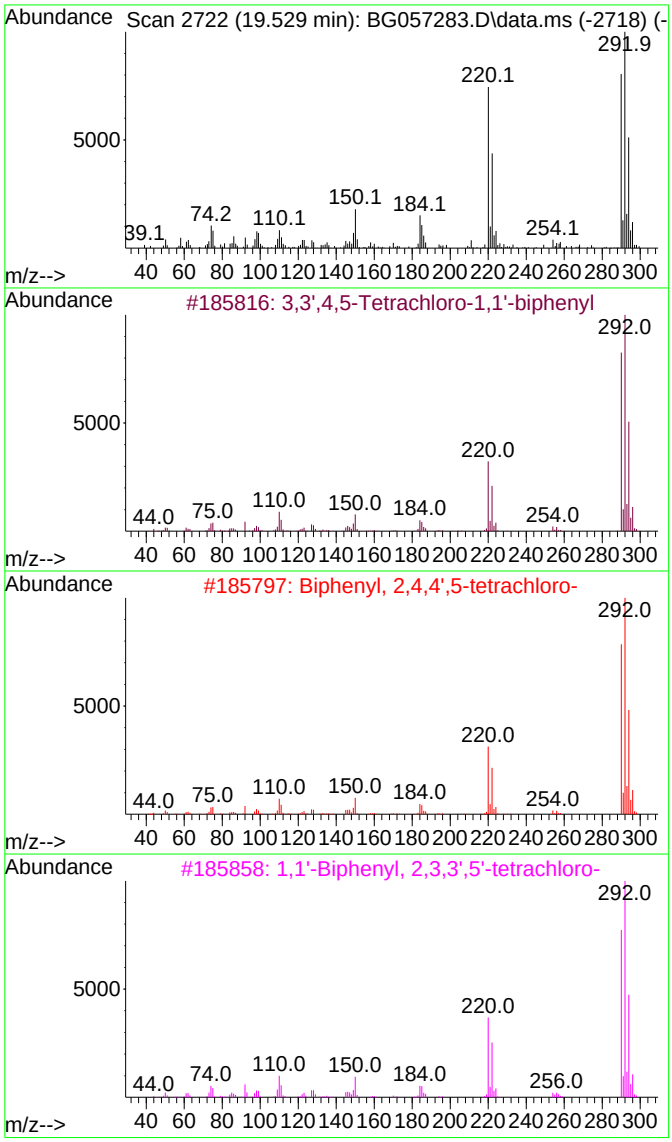
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

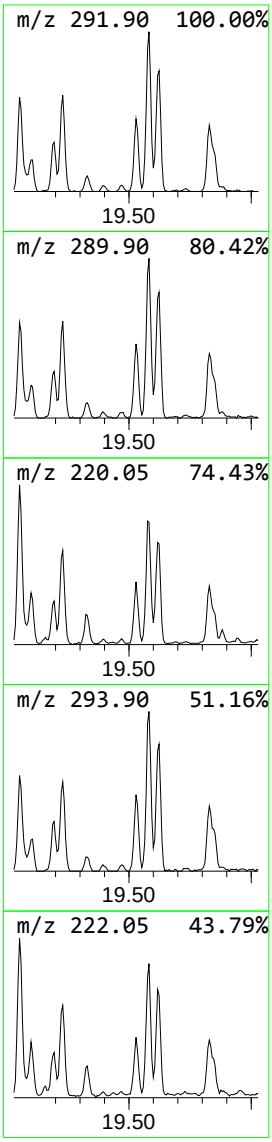
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 3,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.529	13.65 ng/ul	167414	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

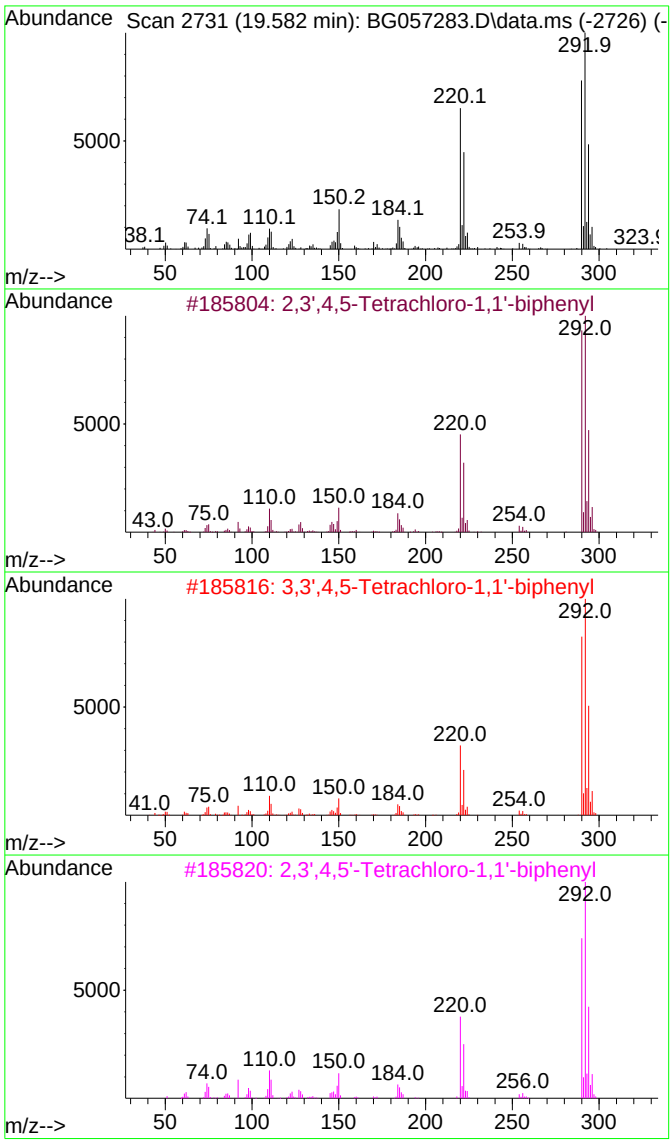
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

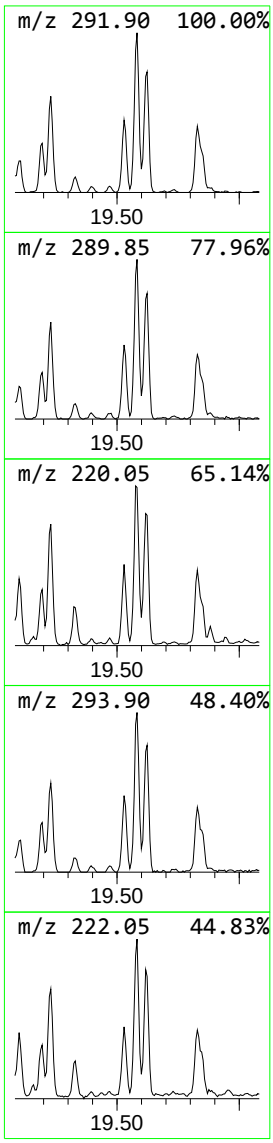
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.582	33.64 ng/ul	412624	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
2	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
3	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99





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Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

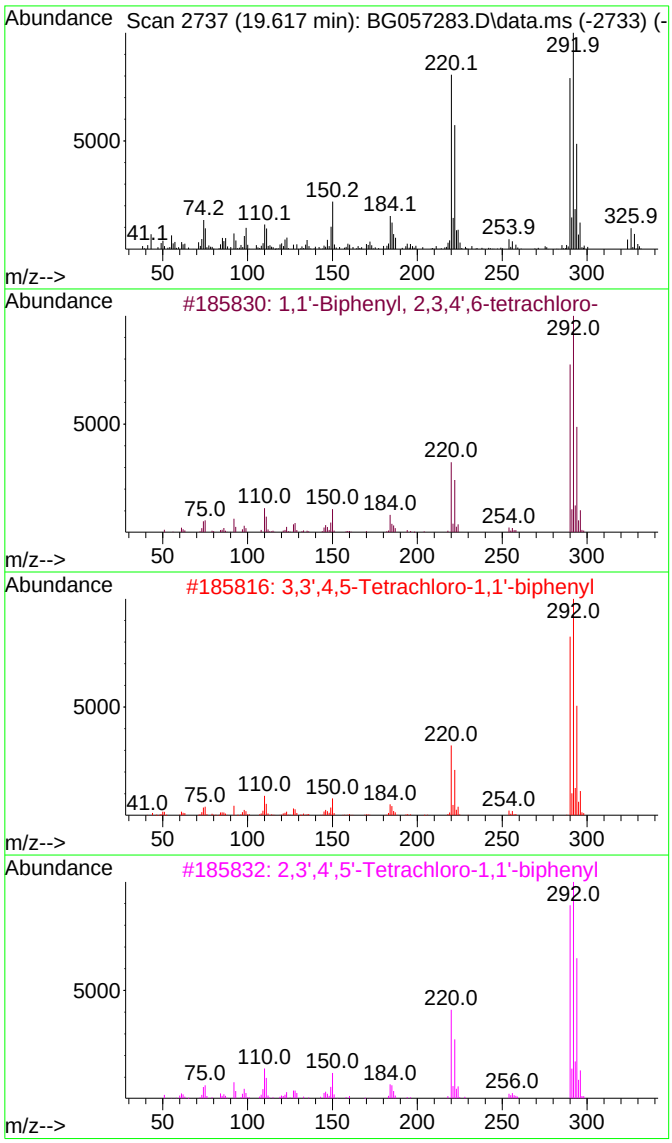
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

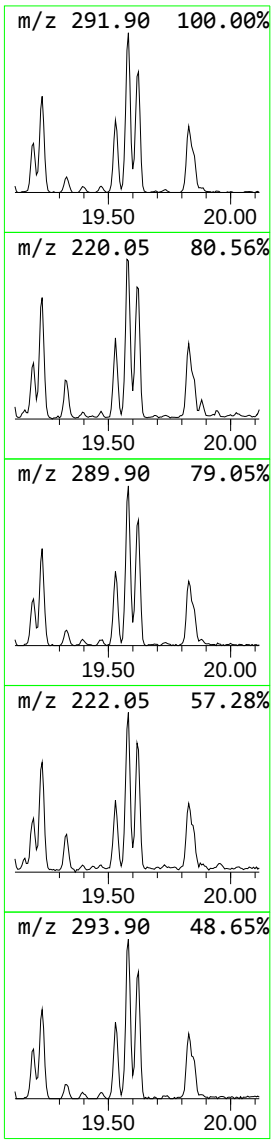
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.617	41.80 ng/ul	512690	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
2	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
3	2,3',4',5'-Tetrachloro-1,1'-biph...	290	C12H6Cl4	070362-48-0	99
4	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

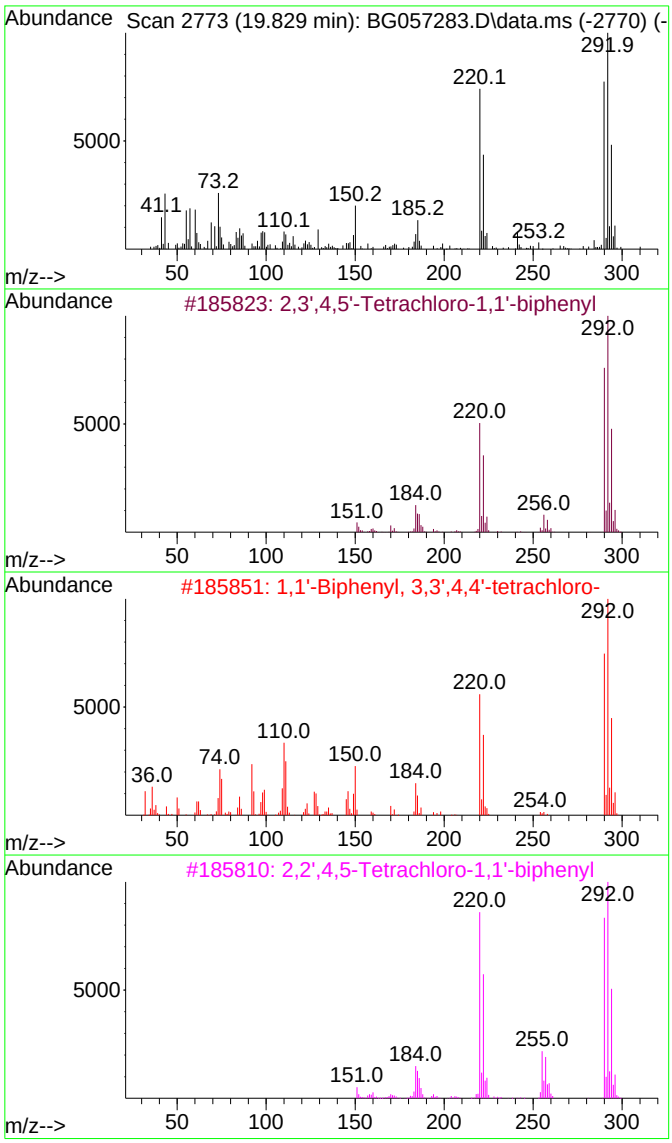
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

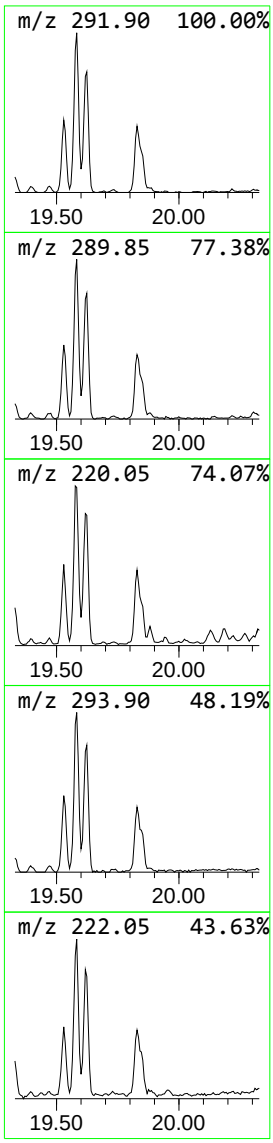
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.829	23.60 ng/ul	289438	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	94
2	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	94
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	94
4	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	94
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	94





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Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

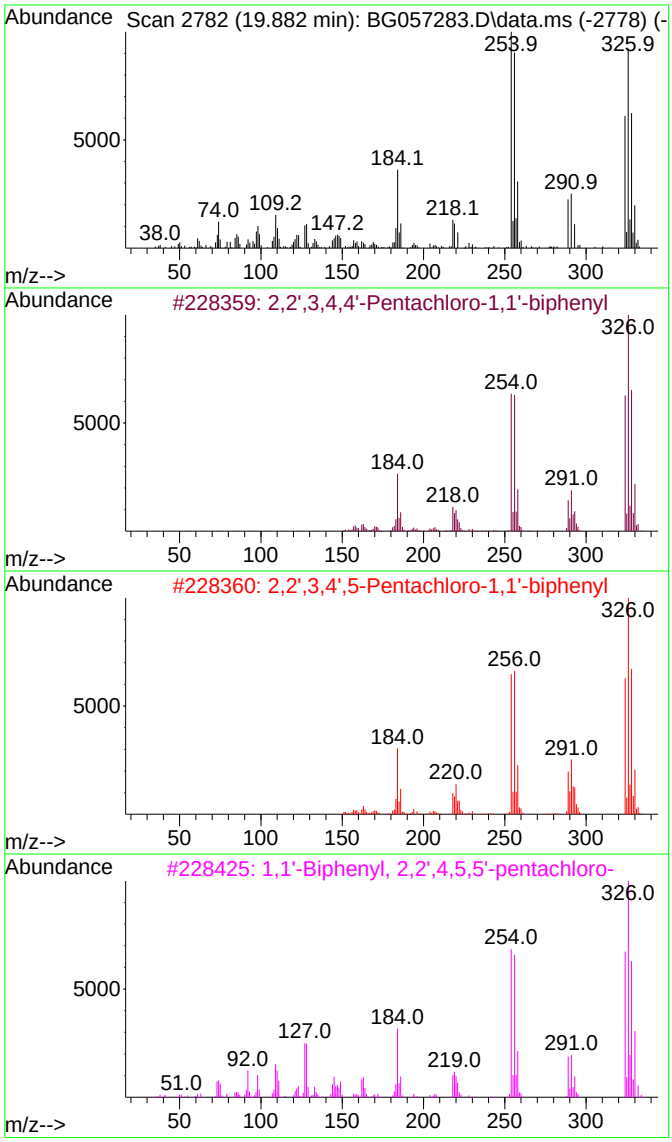
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

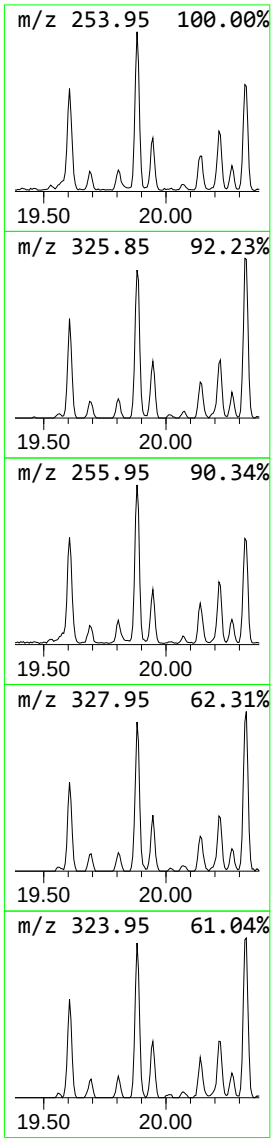
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 2,2',3,4,4'-Pentachloro-1,1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.882	31.06 ng/ul	380967	Phenanthrene-d10	17.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99
2	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
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Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

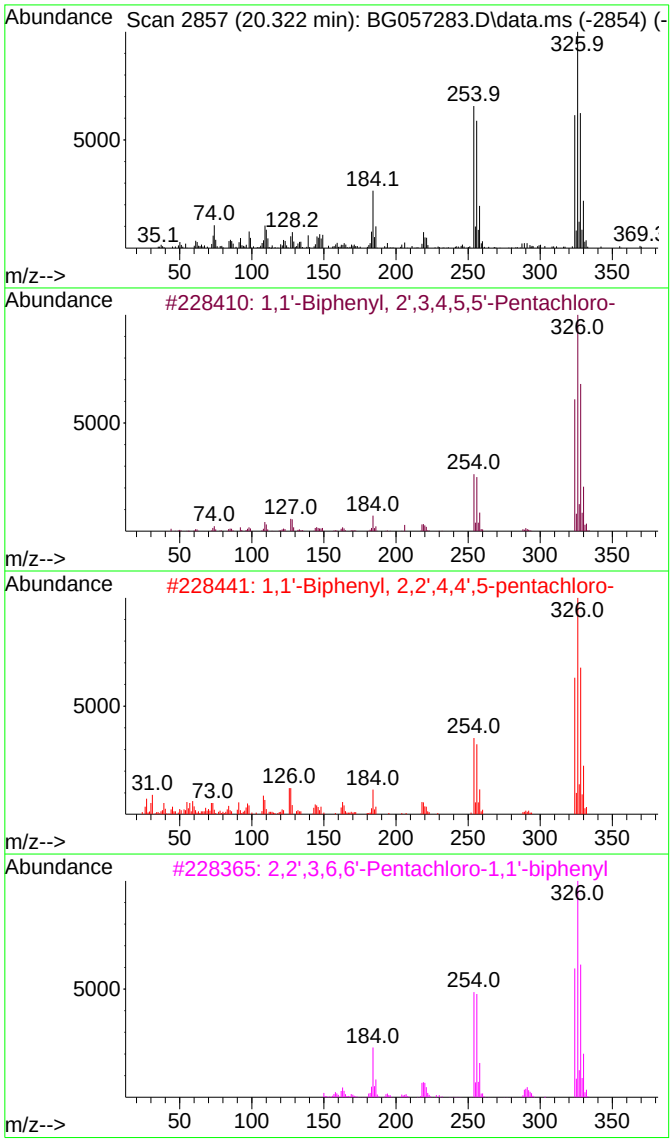
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

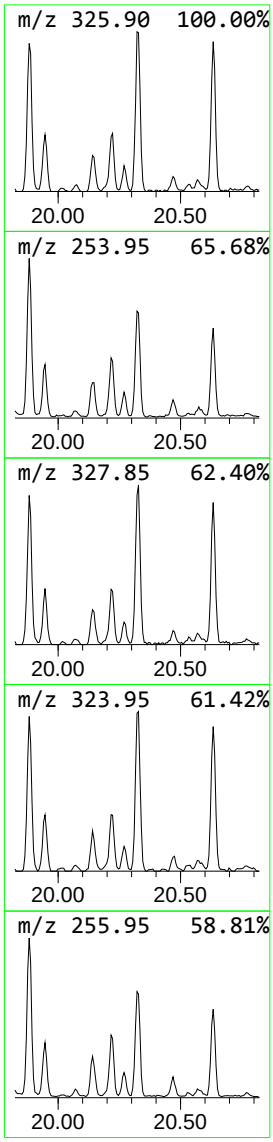
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1,1'-Biphenyl, 2',3,4,5,5'-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.322	4.96 ng/ul	284548	Chrysene-d12	22.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	96
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	96
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	96
4	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

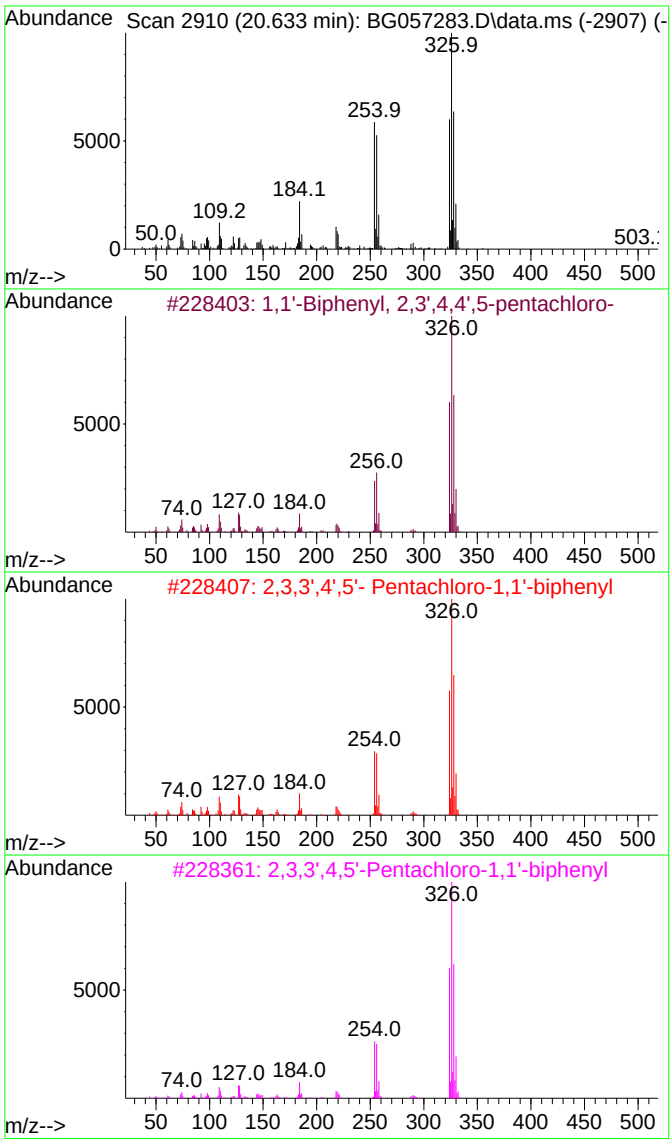
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

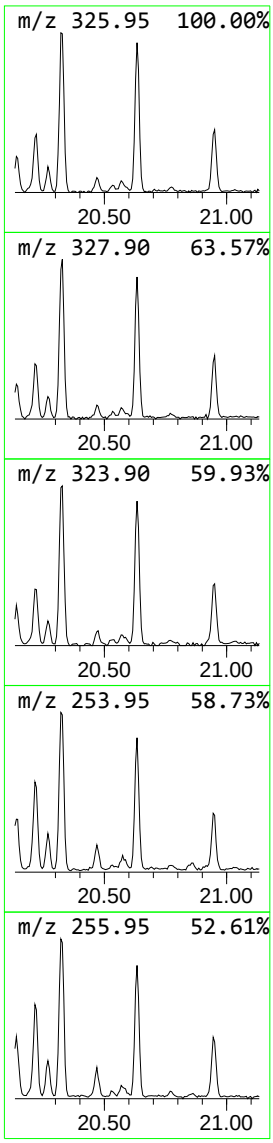
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.634	4.61 ng/ul	264414	Chrysene-d12	22.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98
2	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	97
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	96
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

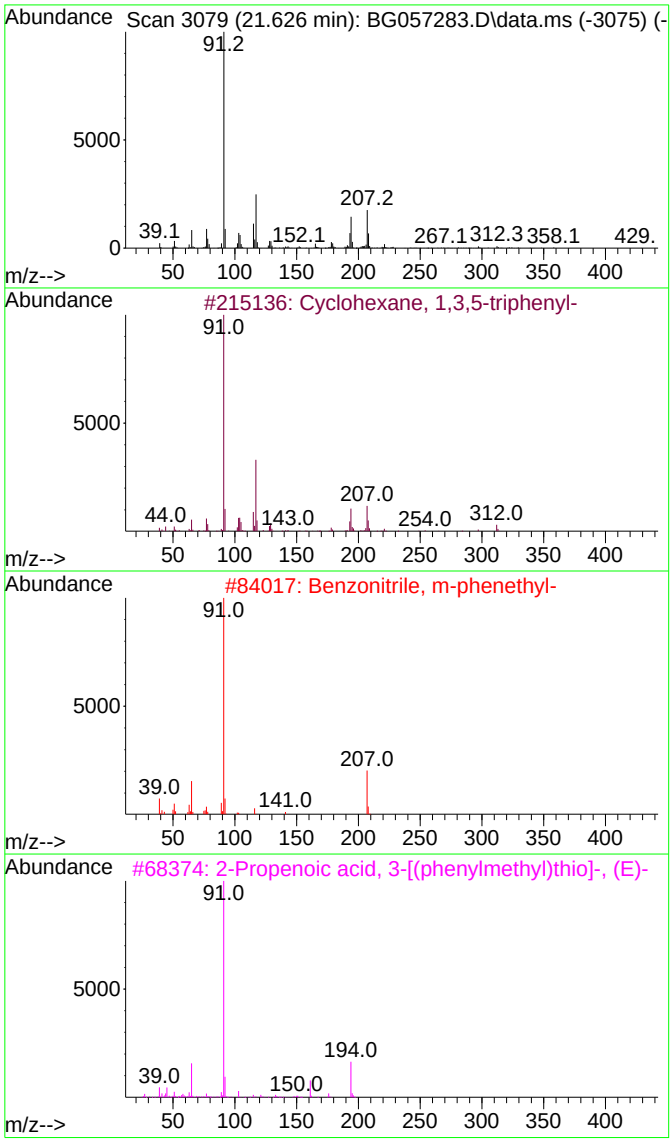
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

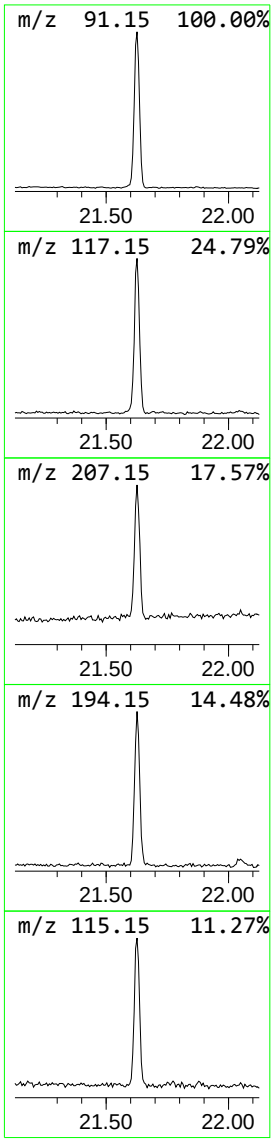
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Cyclohexane, 1,3,5-triphenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.626	9.16 ng/ul	525538	Chrysene-d12	22.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	50
2	Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	27
3	2-Propenoic acid, 3-[(phenylmeth...	194	C10H10O2S	013831-01-1	12
4	Benzonitrile, 3-benzyloxy-	209	C14H11NO	061147-43-1	11
5	N-Benzyloxy-2,2-(trifluoromethyl...	285	C11H9F6NO	074387-63-6	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

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

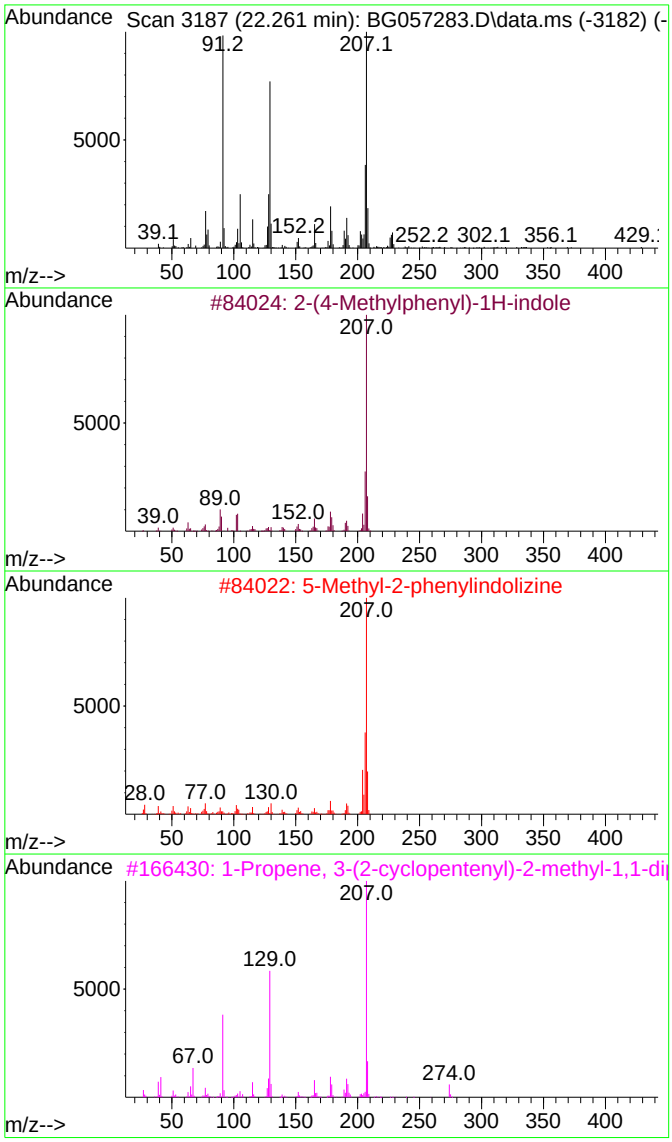
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

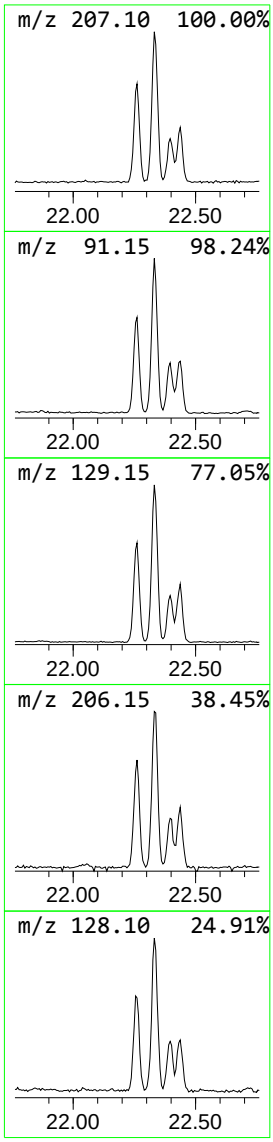
****

Peak Number 42 2-(4-Methylphenyl)-1H-indole Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.261	8.00 ng/ul	459127	Chrysene-d12	22.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	53
2	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	53
3	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	50
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	49
5	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

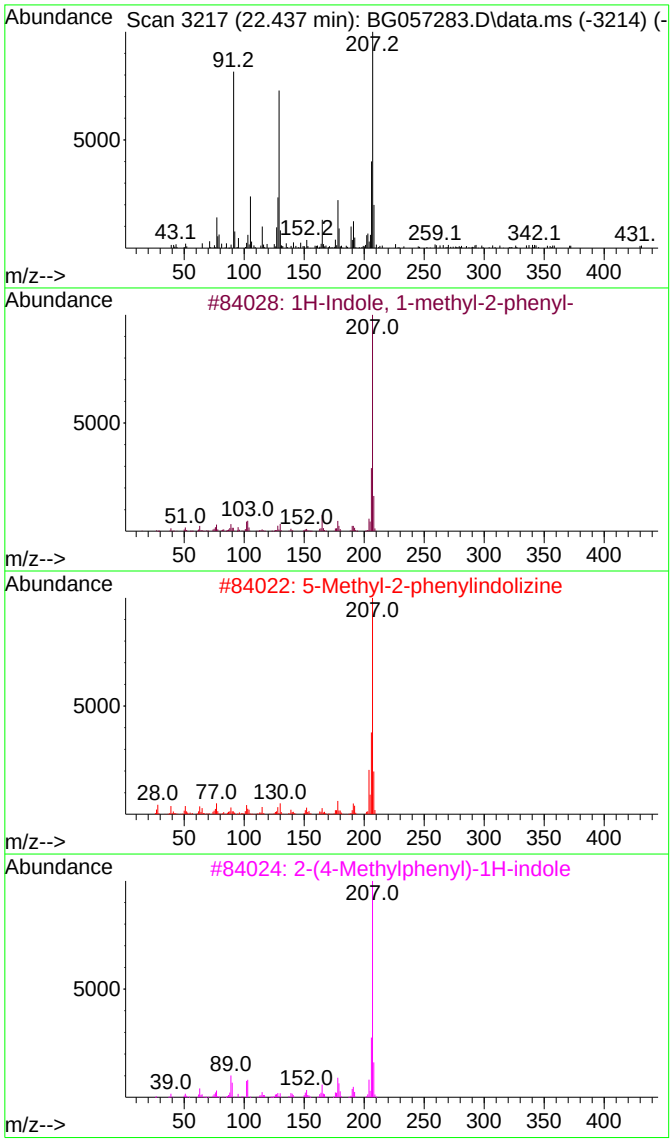
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

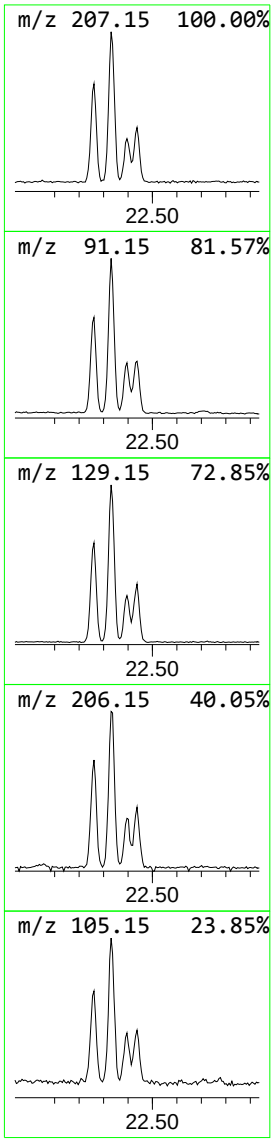
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1H-Indole, 1-methyl-2-phenyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.437	3.67 ng/ul	210423	Chrysene-d12	22.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	53
2	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	52
3	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	52
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	49
5	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	47





Tentatively Identified Compound (LSC) summary

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Data File : BG057283.D
Acq On : 3 May 2023 12:29
Operator : CG/JU
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW921

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
Bicyclo[4.2.0]o...	6.318	18.8	ng/ul	90941	1	8.379	96579	20.0
(DEL) Alkane: S...	15.775	3.4	ng/ul	43623	3	14.988	257999	20.0
(DEL) Alkane: S...	16.181	2.0	ng/ul	25869	3	14.988	257999	20.0
Benzophenone	16.322	6.8	ng/ul	88402	3	14.988	257999	20.0
(DEL) Alkane: S...	16.662	8.4	ng/ul	102876	4	17.732	245298	20.0
1,1'-Biphenyl, ...	16.944	5.3	ng/ul	64959	4	17.732	245298	20.0
1,1'-Biphenyl, ...	17.244	4.0	ng/ul	49732	4	17.732	245298	20.0
[2.2]Paracyclop...	17.309	14.8	ng/ul	181575	4	17.732	245298	20.0
(DEL) Alkane: S...	17.432	3.9	ng/ul	47495	4	17.732	245298	20.0
(DEL) Alkane: S...	17.479	3.6	ng/ul	44648	4	17.732	245298	20.0
Naphthalene, 1,...	17.526	20.3	ng/ul	248567	4	17.732	245298	20.0
2,2',3-Trichlor...	17.590	10.5	ng/ul	128543	4	17.732	245298	20.0
1,1'-Biphenyl, ...	17.626	5.3	ng/ul	65384	4	17.732	245298	20.0
1,1'-Biphenyl, ...	18.313	99.6	ng/ul	1221400	4	17.732	245298	20.0
1,1'-Biphenyl, ...	18.442	18.5	ng/ul	227000	4	17.732	245298	20.0
1,1'-Biphenyl, ...	18.566	25.5	ng/ul	312519	4	17.732	245298	20.0
1,1'-Biphenyl, ...	18.771	37.6	ng/ul	461478	4	17.732	245298	20.0
2,3,3',6-Tetrac...	18.836	25.8	ng/ul	316977	4	17.732	245298	20.0
2,3',4,5-Tetrac...	18.877	16.4	ng/ul	200943	4	17.732	245298	20.0
1,1'-Biphenyl, ...	19.053	35.7	ng/ul	437906	4	17.732	245298	20.0
2,2',4,6'-Tetra...	19.100	7.8	ng/ul	95292	4	17.732	245298	20.0
1,1'-Biphenyl, ...	19.159	13.3	ng/ul	163585	4	17.732	245298	20.0
2,3,3',5-Tetrac...	19.188	7.1	ng/ul	87486	4	17.732	245298	20.0
2,3,3',4-Tetrac...	19.230	19.2	ng/ul	235774	4	17.732	245298	20.0
Nonanedioic aci...	19.276	7.2	ng/ul	88471	4	17.732	245298	20.0
3,3',4,5-Tetrac...	19.529	13.7	ng/ul	167414	4	17.732	245298	20.0
1,1'-Biphenyl, ...	19.582	33.6	ng/ul	412624	4	17.732	245298	20.0
1,1'-Biphenyl, ...	19.617	41.8	ng/ul	512690	4	17.732	245298	20.0
1,1'-Biphenyl, ...	19.829	23.6	ng/ul	289438	4	17.732	245298	20.0
2,2',3,4,4'-Pen...	19.882	31.1	ng/ul	380967	4	17.732	245298	20.0
1,1'-Biphenyl, ...	20.322	5.0	ng/ul	284548	5	22.049	1147260	20.0
1,1'-Biphenyl, ...	20.634	4.6	ng/ul	264414	5	22.049	1147260	20.0
Cyclohexane, 1,...	21.626	9.2	ng/ul	525538	5	22.049	1147260	20.0
2-(4-Methylphen...	22.261	8.0	ng/ul	459127	5	22.049	1147260	20.0
1H-Indole, 1-me...	22.437	3.7	ng/ul	210423	5	22.049	1147260	20.0