LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

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_P\Methods\SFAM-EPA-BP010523.M
Title : SVOA CALIBRATION

Signal : TIC: BP013529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.946	125	129	134	rVB	72453	106785	0.12%	0.023%
2	4.987	299	306	316	rVB2	276833	533849	0.60%	0.116%
3	7.058	647	658	672	rVB	607695	1098514	1.23%	0.239%
4	7.228	681	687	696	rVB	477460	765299	0.86%	0.167%
5	7.422	714	720	731	rVB	594532	947562	1.06%	0.206%
6	7.899	793	801	809	rBV	1635370	2597118	2.90%	0.566%
7	8.610	916	922	929	rBV	678626	1085715	1.21%	0.236%
8	8.728	936	942	949	rBV	200618	334963	0.37%	0.073%
9	9.063	993	999	1009	rBV	537796	886375	0.99%	0.193%
10	9.787	1115	1122	1133	rBV	422526	712273	0.80%	0.155%
11	10.328	1207	1214	1223	rBV	659801	1089244	1.22%	0.237%
12	10.704	1271	1278	1293	rVB	1971261	3357712	3.76%	0.731%
13	10.852	1296	1303	1318	rBV	260156	477687	0.53%	0.104%
14	13.375	1722	1732	1736	rBV2	53945	117395	0.13%	0.026%
15	13.951	1823	1830	1836	rBV	1129864	1502705	1.68%	0.327%
16	14.240	1873	1879	1882	rBV	1210064	1791481	2.00%	0.390%
17	14.269	1882	1884	1898	rVB	357247	497746	0.56%	0.108%
18	14.545	1920	1931	1940	rBV2	2914964	5442468	6.09%	1.185%
19	14.663	1947	1951	1960	rVB	521101	698729	0.78%	0.152%
20	14.751	1960	1966	1978	rBV	308490	559657	0.63%	0.122%
21	15.322	2058	2063	2068	rBV3	70167	126125	0.14%	0.027%
22	15.375	2068	2072	2080	rVB	232888	317476	0.36%	0.069%
23	15.492	2085	2092	2095	rBV	654623	941045	1.05%	0.205%
24	15.540	2095	2100	2104	rVV	1680857	2437917	2.73%	0.531%
25	15.587	2104	2108	2117	rVV2	562535	936706	1.05%	0.204%
26	15.663	2117	2121	2127	rVV	346634	516371	0.58%	0.112%
27	15.751	2130	2136	2139	rVV	787309	1081418	1.21%	0.236%
28	15.804	2139	2145	2146	rVV	21022346	28297955	31.65%	6.164%
29	15.828	2146	2149	2155	rVV	36863632	53563419	59.91%	11.667%
30	15.910	2159	2163	2171	rVB	235479	325200	0.36%	0.071%
31	16.028	2177	2183	2187	rBV	186166	261789	0.29%	0.057%
32	16.075	2187	2191	2195	rVV	101993	135015	0.15%	0.029%
33	16.139	2195	2202	2207	rVV	28685164	40630978	45.45%	8.850%
34	16.187	2207	2210	2214	rVV	282587	377277	0.42%	0.082%
35	16.239	2214	2219	2227	rVB	537232	801540	0.90%	0.175%
36	16.357	2234	2239	2243	rBV	983097	1286165	1.44%	0.280%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

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_P\Methods\SFAM-EPA-BP010523.M
Title : SVOA CALIBRATION

37	16.410	2243	2248	2252	rBV	1834994	2449210	2.74%	0.533%
38	16.528	2262	2268	2275	rVB	10830169	14828919	16.59%	3.230%
39	16.663	2287	2291	2297	rVB	148672	210484	0.24%	0.046%
40	16.828	2310	2319	2325	rBV	4004192	5328296	5.96%	1.161%
41	17.175	2372	2378	2381	rBV2	5214972	7225136	8.08%	1.574%
42	17.216	2381	2385	2390	rVV	8472527	11264020	12.60%	2.454%
43	17.286	2391	2397	2411	rVV3	5210667	12983622	14.52%	2.828%
44	17.404	2411	2417	2423	rVV	1747184	2428736	2.72%	0.529%
45	17.475	2423	2429	2436	rVV2	7088450	10311214	11.53%	2.246%
46	17.586	2445	2448	2452	rBV3	71086	100609	0.11%	0.022%
47	17.634	2452	2456	2459	rVV	126771	158948	0.18%	0.035%
48	17.669	2459	2462	2470	rVB3	125711	205571	0.23%	0.045%
49	17.751	2471	2476	2479	rBV	2499867	3225007	3.61%	0.702%
50	17.781	2479	2481	2488	rVB	1198434	1313401	1.47%	0.286%
51	17.904	2494	2502	2508	rVB	18903400	36803420	41.16%	8.017%
52	18.022	2515	2522	2528	rBV2	6416376	9611101	10.75%	2.093%
53	18.086	2529	2533	2537	rVV	660707	827964	0.93%	0.180%
54	18.139	2537	2542	2547	rVV	5638007	7394688	8.27%	1.611%
55	18.192	2547	2551	2557	rVB	1725382	2384418	2.67%	0.519%
56	18.298	2565	2569	2573	rBV2	471908	643673	0.72%	0.140%
57	18.351	2573	2578	2584	rVV	5018213	6924169	7.74%	1.508%
58	18.410	2584	2588	2592	rVV	4816774	6054145	6.77%	1.319%
59	18.451	2592	2595	2601	rVB	5198023	6201876	6.94%	1.351%
60	18.628	2620	2625	2630	rVV	3934468	5969399	6.68%	1.300%
61	18.675	2630	2633	2637	rVV	2128655	2598286	2.91%	0.566%
62	18.728	2637	2642	2645	rVV	3453957	4430934	4.96%	0.965%
63	18.763	2645	2648	2651	rVV	2695825	3303878	3.70%	0.720%
64	18.798	2651	2654	2659	rVB	5210511	6041127	6.76%	1.316%
65	18.863	2661	2665	2666	rBV	79525	97165	0.11%	0.021%
66	18.892	2666	2670	2676	rVB	832947	1092179	1.22%	0.238%
67	18.963	2678	2682	2686	rVV2	261068	330651	0.37%	0.072%
68	19.039	2691	2695	2699	rVB	225708	282367	0.32%	0.062%
69	19.092	2700	2704	2708	rBV	1954465	2488394	2.78%	0.542%
70	19.145	2708	2713	2716	rVV	3127215	4166734	4.66%	0.908%
71	19.181	2716	2719	2724	rVV2	2826373	3640743	4.07%	0.793%
72	19.251	2728	2731	2735	rBV	247323	304124	0.34%	0.066%
73	19.386	2750	2754	2756	rBV	654559	901690	1.01%	0.196%
74	19.439	2760	2763	2770	rVV	498726	661081	0.74%	0.144%
75	19.504	2771	2774	2778	rVB2	178188	206259	0.23%	0.045%
76	19.639	2792	2797	2804	rBV	2420592	3306335	3.70%	0.720%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

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_P\Methods\SFAM-EPA-BP010523.M
Title : SVOA CALIBRATION

77	19.880	2835	2838	2842	rVB	234021	259068	0.29%	0.056%
78	20.186	2887	2890	2895	rBV3	210253	259413	0.29%	0.057%
79	21.080	3038	3042	3054	rBV	5291539	6702520	7.50%	1.460%
80	21.292	3073	3078	3082	rBV3	40926217	89405298	100.00%	19.474%
81	21.392	3092	3095	3106	rVB	4879742	6726307	7.52%	1.465%
82	23.686	3481	3485	3492	rVB2	1908132	3662535	4.10%	0.798%
83	23.845	3508	3512	3521	rVB2	3308849	6737754	7.54%	1.468%

Sum of corrected areas: 459092541

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
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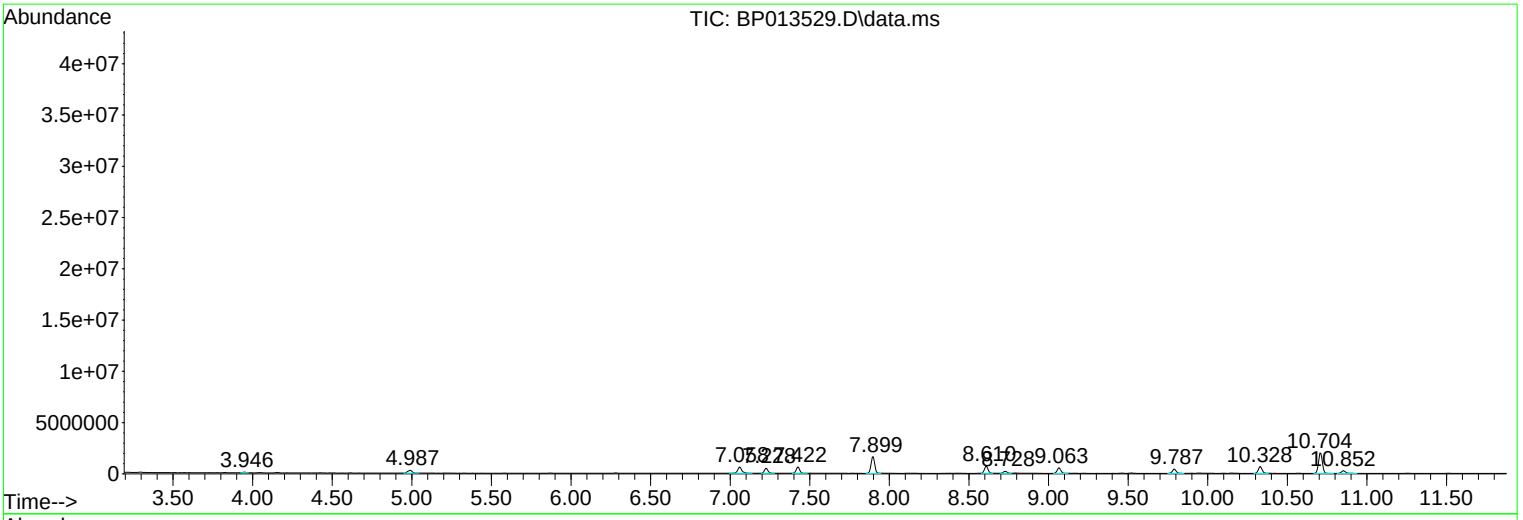
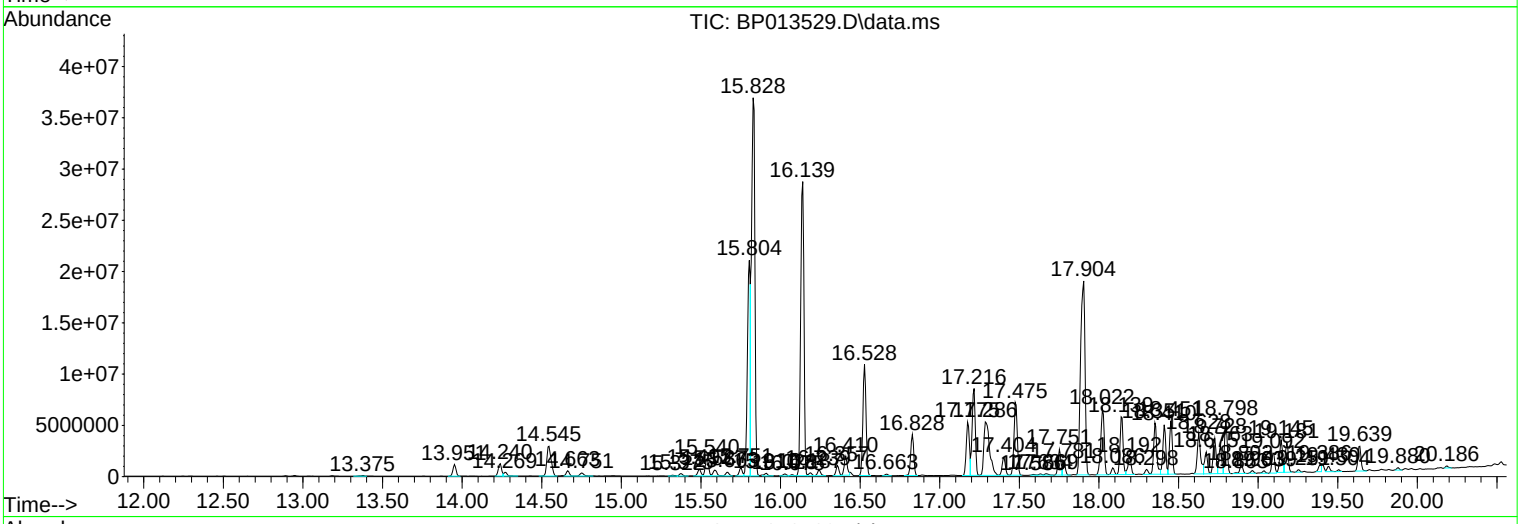
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

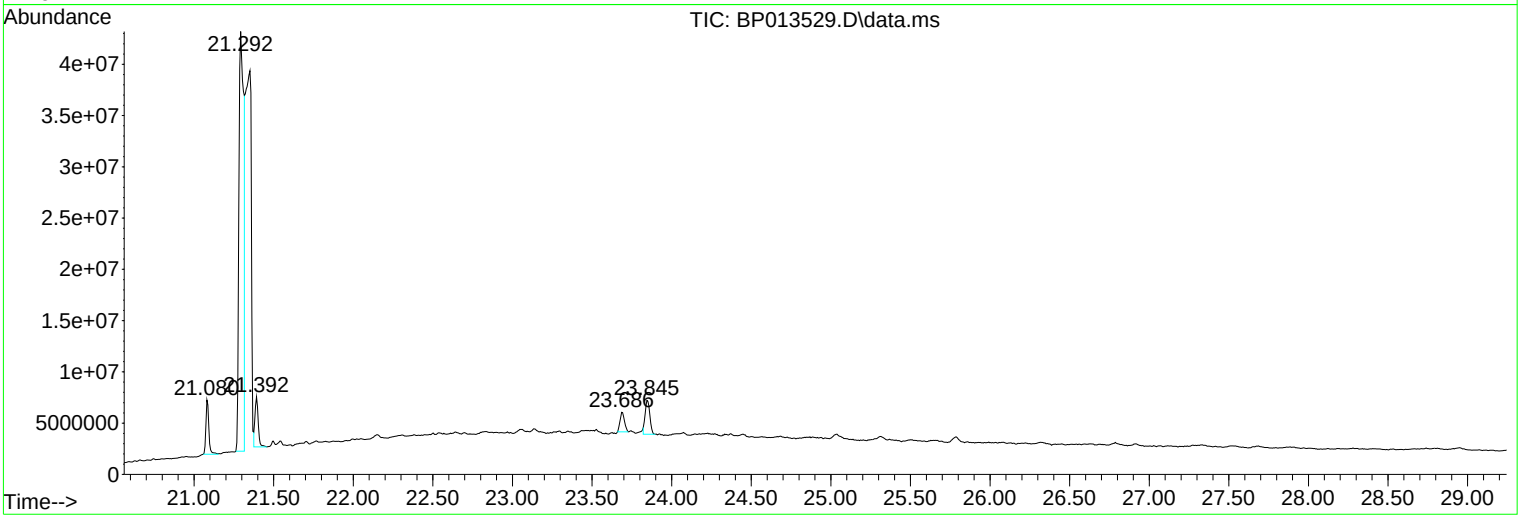
Instrument :
BNA_P
ClientSampleId :
A43Y5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

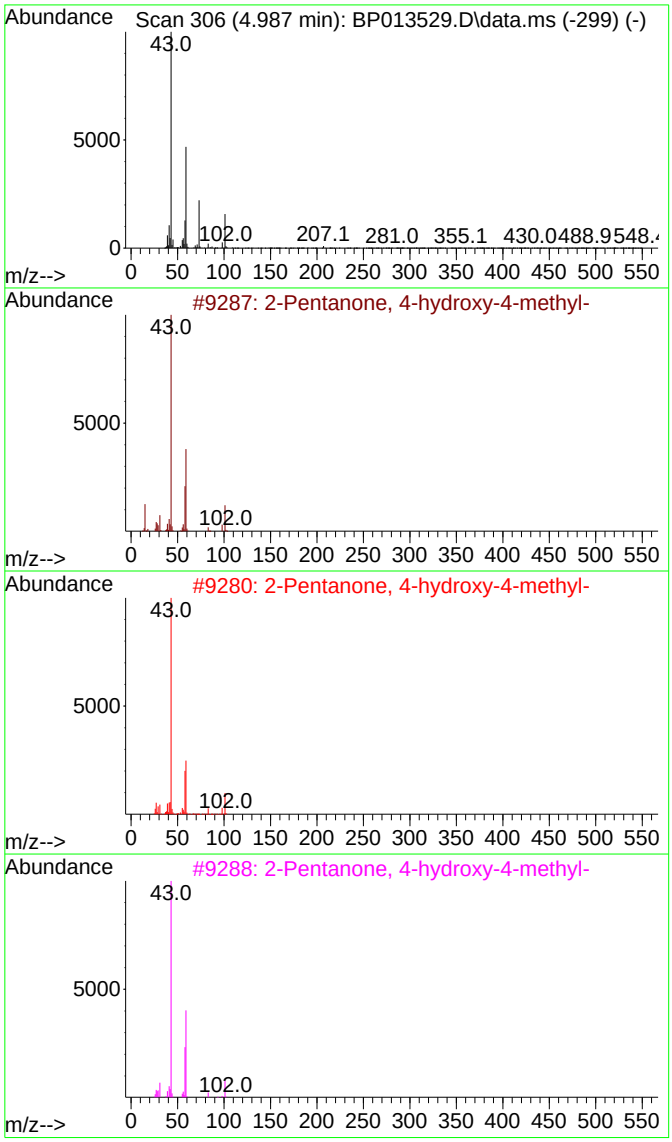
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

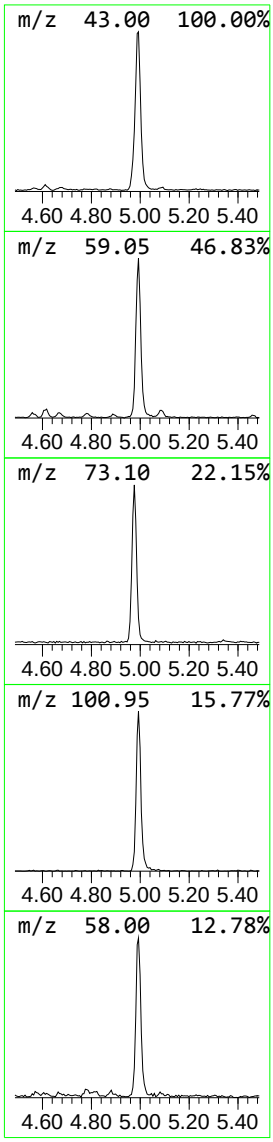
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	4.11 ng/ul	533849	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
5	1-Butanamine	73	C4H11N	000109-73-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

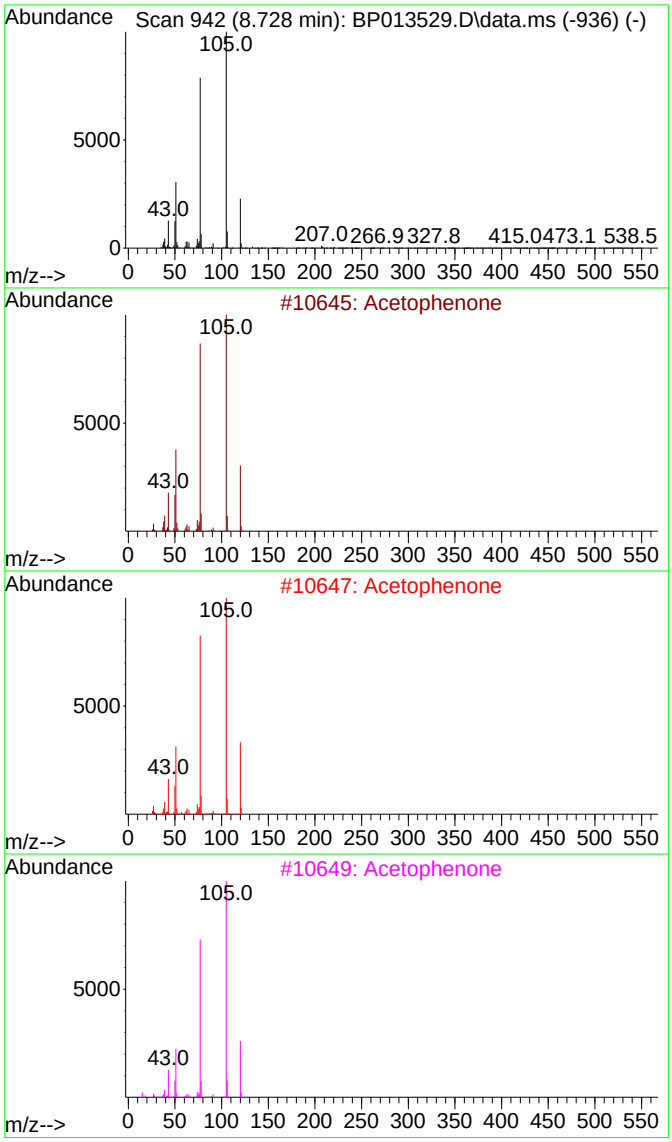
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

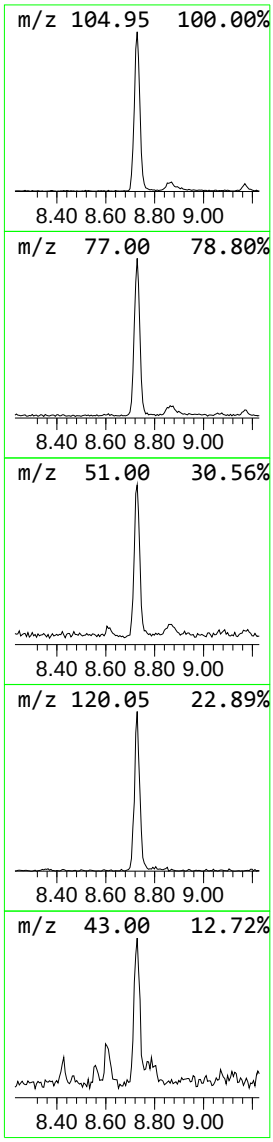
****

Peak Number 2 Acetophe none Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	2.58 ng/ul	334963	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	97
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	90
5	Benzoylformic acid	150	C8H6O3	000611-73-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

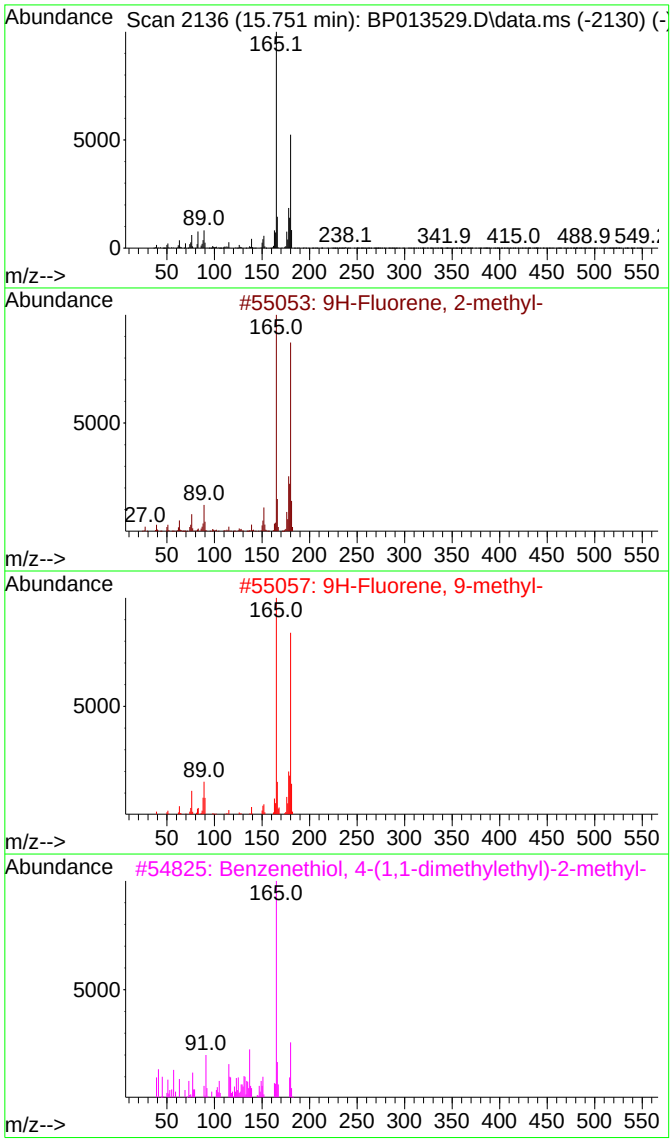
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

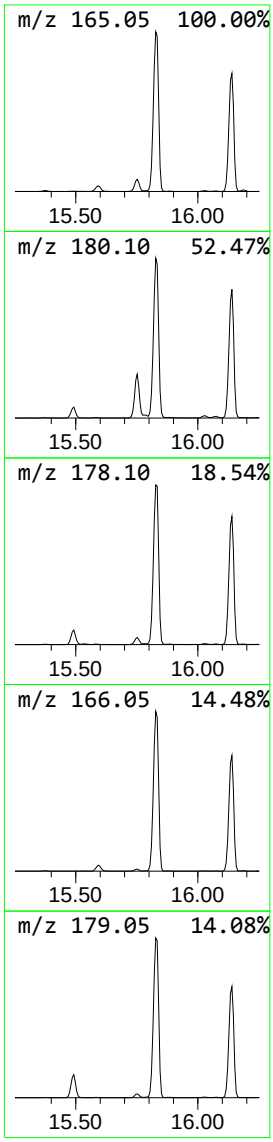
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9H-Fluorene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	3.97 ng/ul	1081420	Acenaphthene-d10	14.546

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
3	Benzenethiol, 4-(1,1-dimethyleth...	180	C11H16S	015570-10-2	87
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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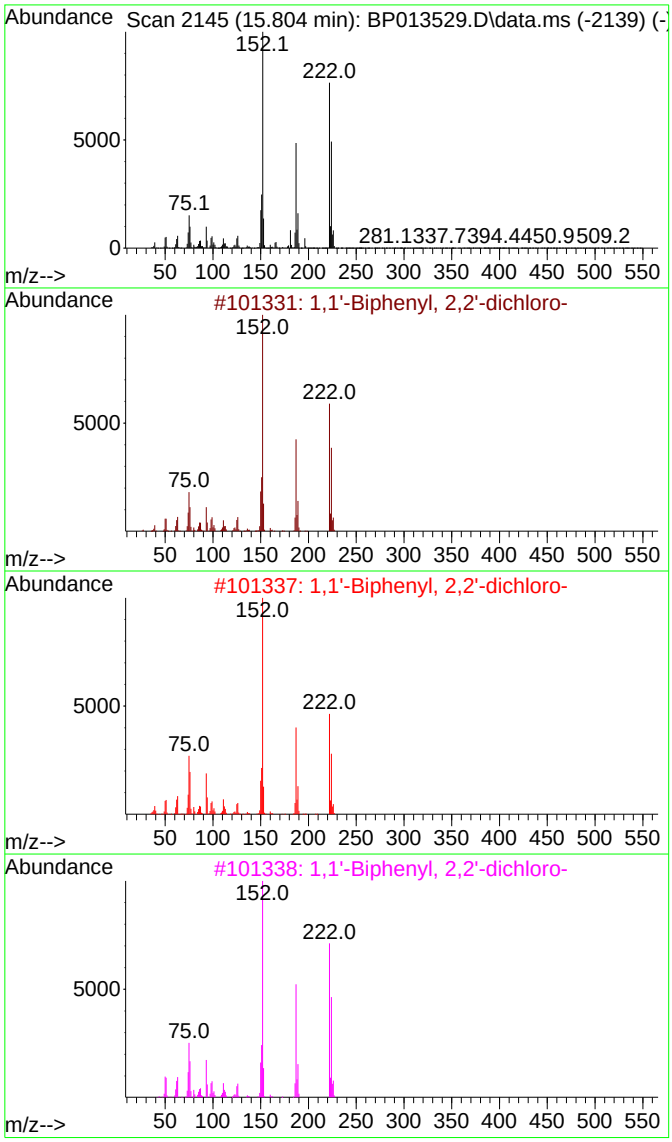
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

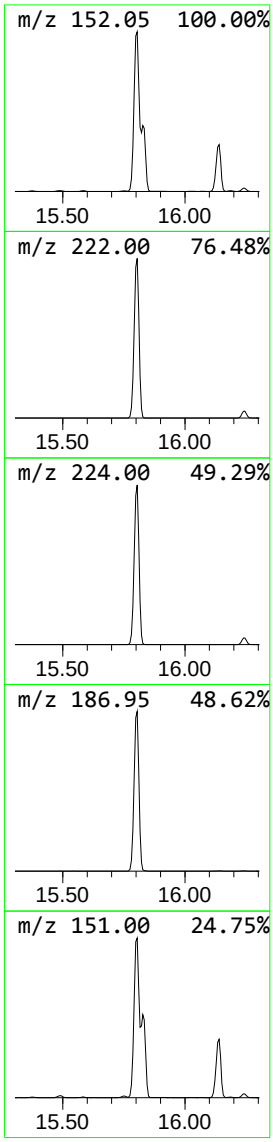
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	103.99 ng/ul	28298000	Acenaphthene-d10	14.546

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
5	1,1'-Biphenyl, 2,6-dichloro-	222	C12H8Cl2	033146-45-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
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Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

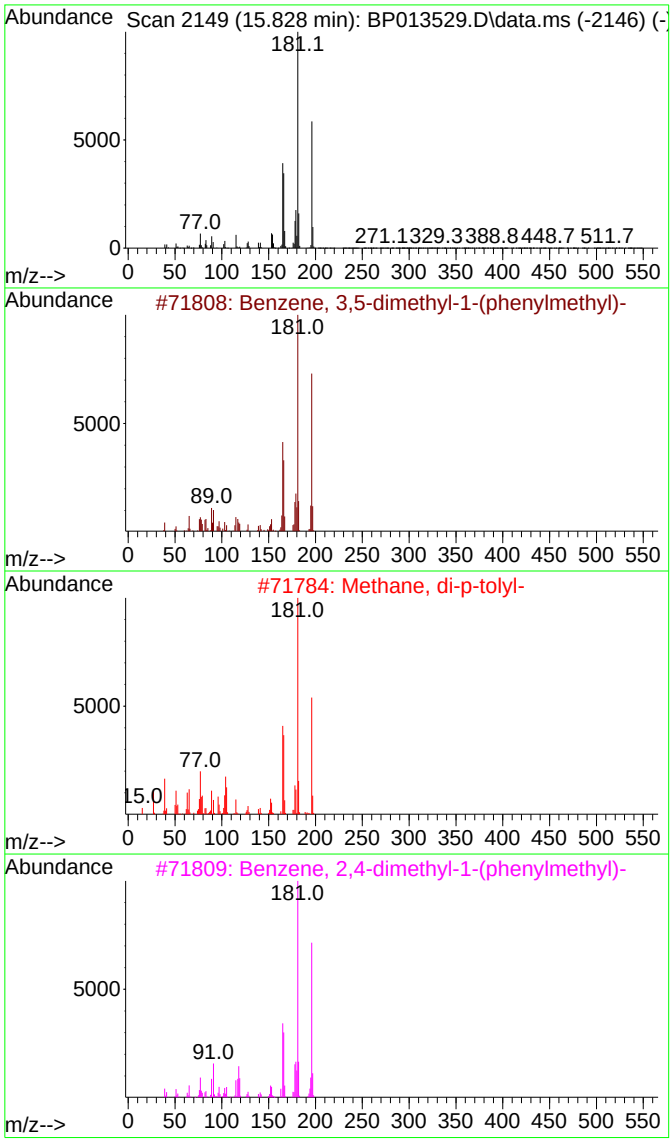
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

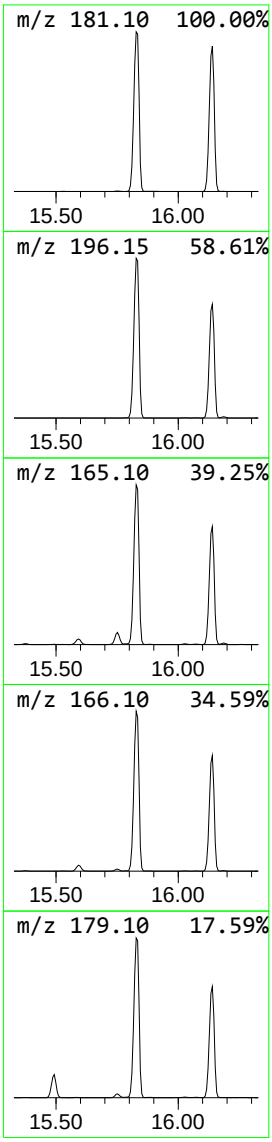
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 3,5-dimethyl-1-(ph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.828	196.84 ng/ul	53563400	Acenaphthene-d10	14.546

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	94
2	Methane, di-p-tolyl-	196	C15H16	004957-14-6	94
3	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	94
4	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	93
5	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	91





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Data File : BP013529.D
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Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

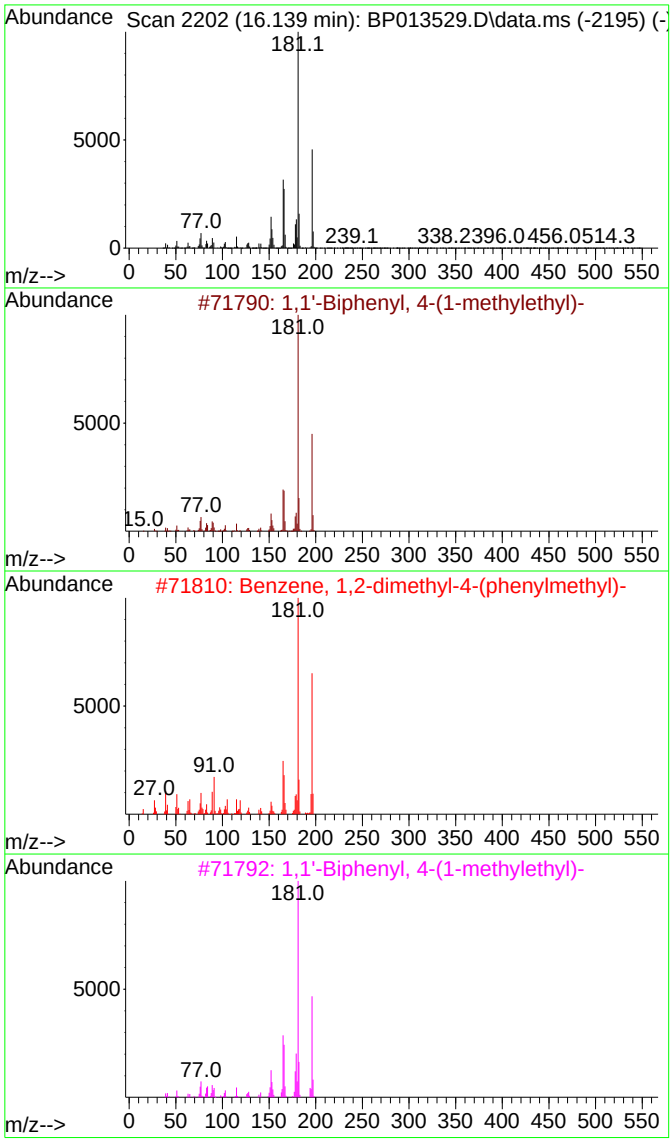
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

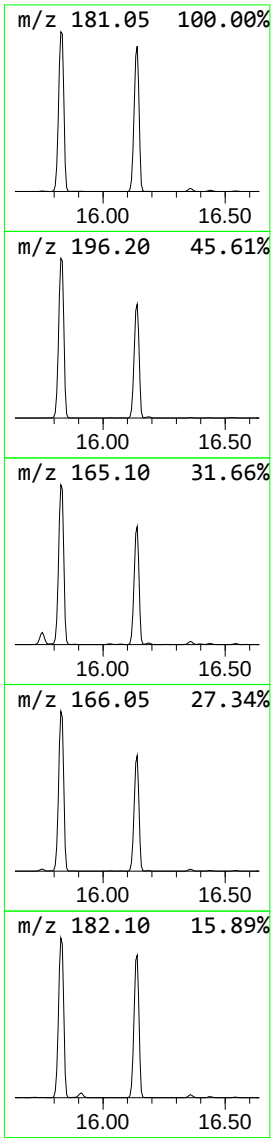
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.140	62.59 ng/ul	40631000	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	96
2	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	94
3	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	93
4	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	91
5	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	91





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Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

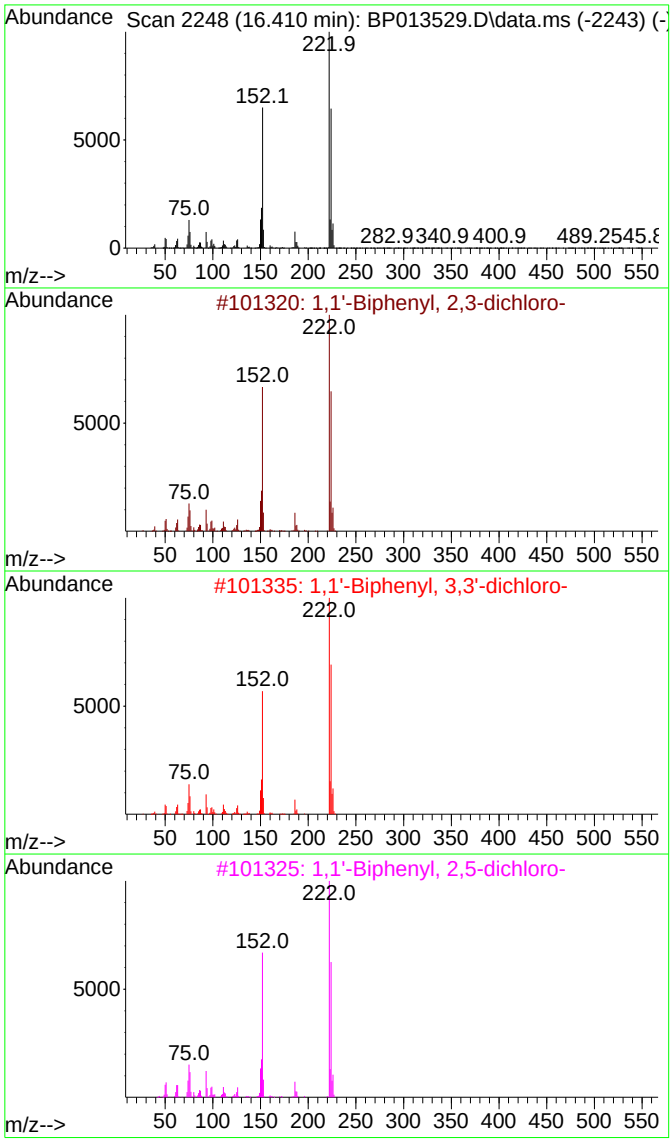
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

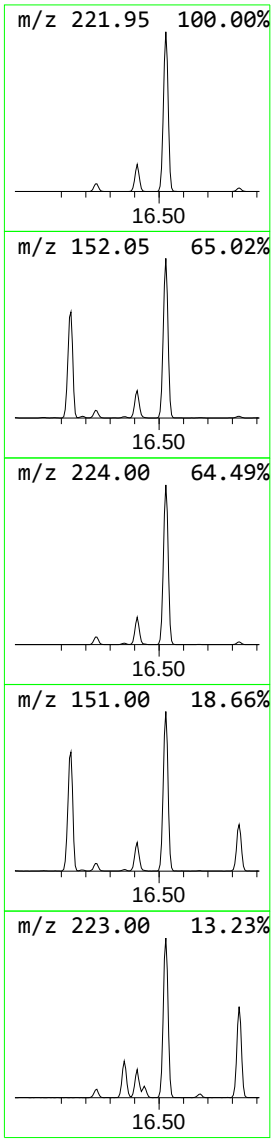
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	3.77 ng/ul	2449210	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
3	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98
4	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98





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Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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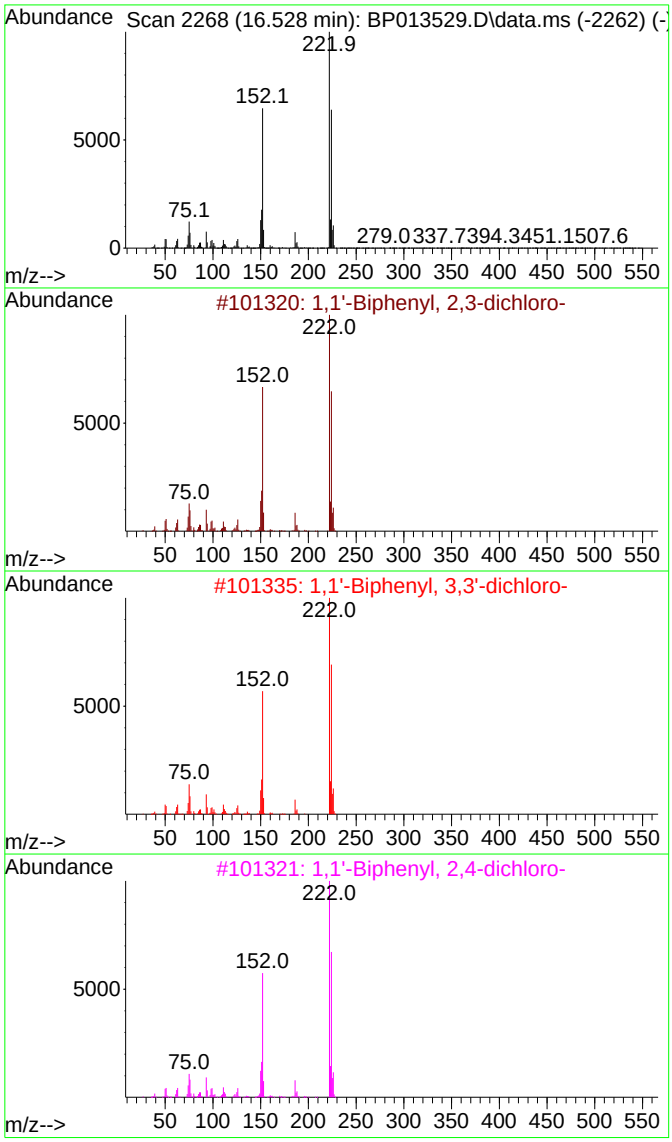
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

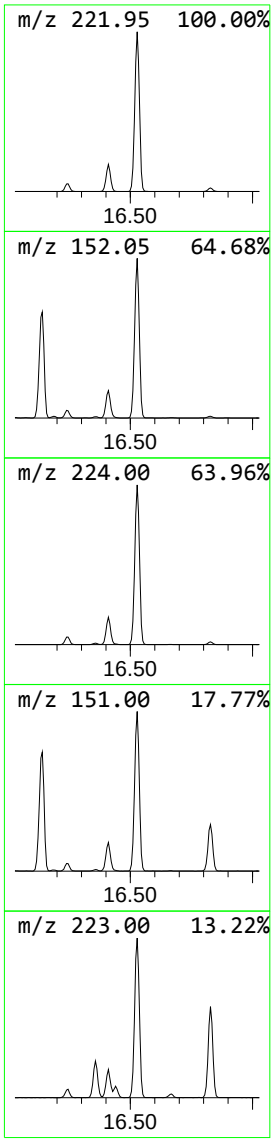
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 3,3'-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.528	22.84 ng/ul	14828900	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
3	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
4	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98





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Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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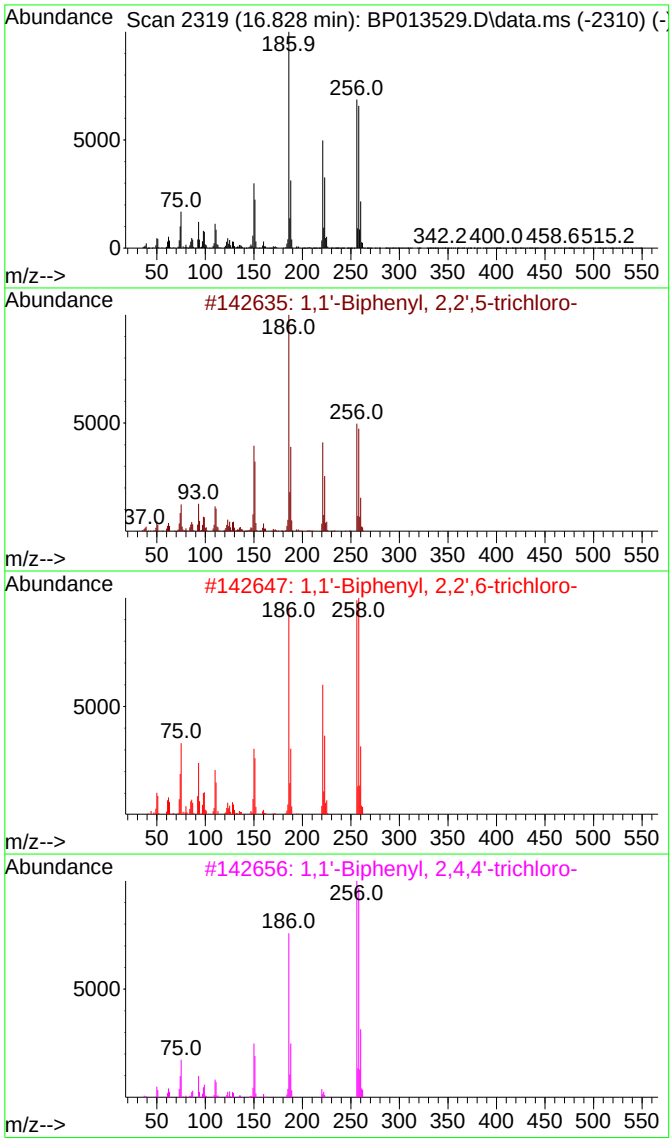
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

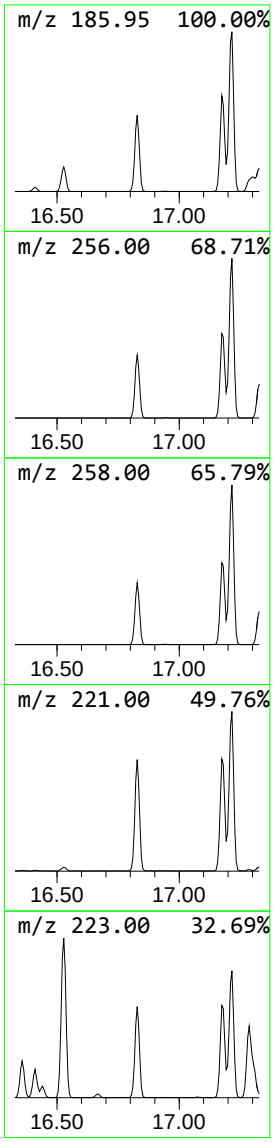
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.828	8.21 ng/ul	5328300	Phenanthrene-d10	17.304

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',6-trichloro-	256	C12H7Cl3	038444-73-4	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	99
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99





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Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

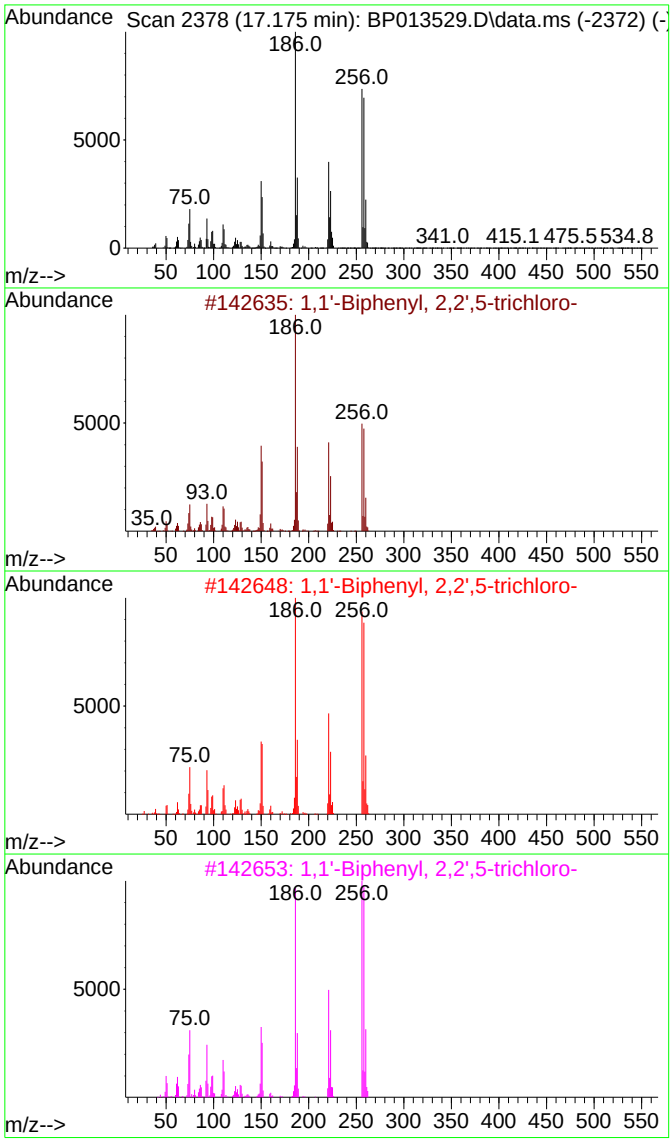
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

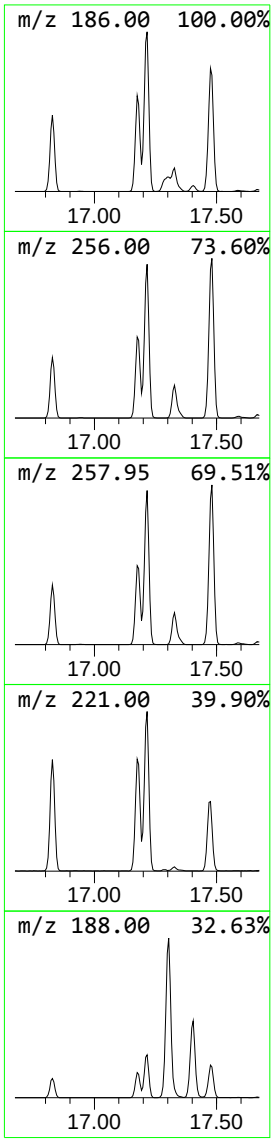
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.175	11.13 ng/ul	7225140	Phenanthrene-d10	17.304

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	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99





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Acq On : 18 Jan 2023 19:21
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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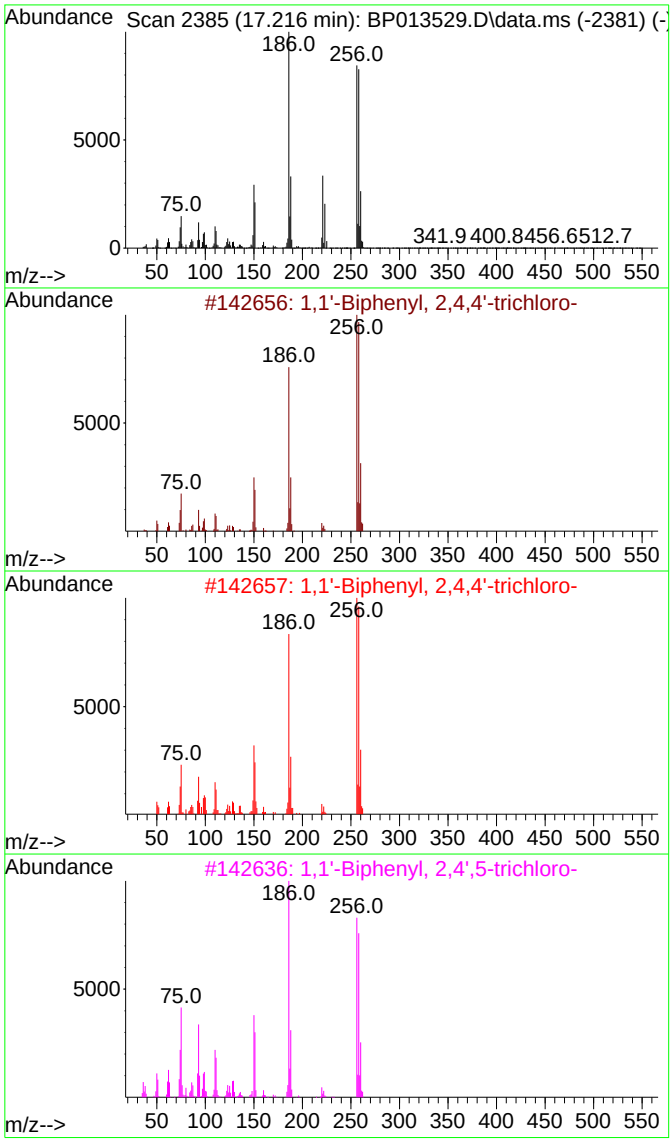
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

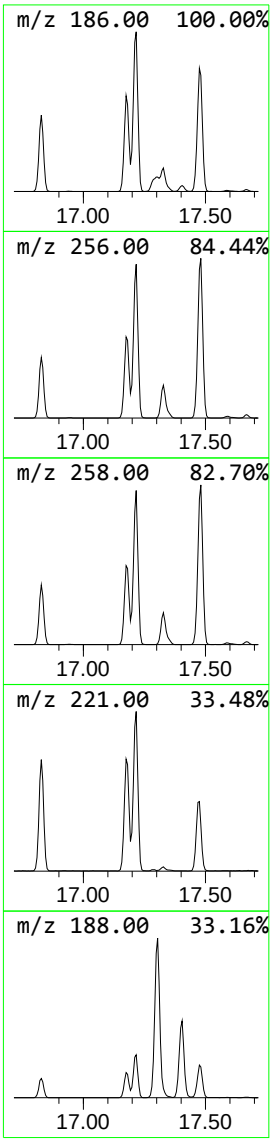
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.216	17.35 ng/ul	11264000	Phenanthrene-d10	17.304

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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98
5	1,1'-Biphenyl, 2,3',4-trichloro-	256	C12H7Cl3	055712-37-3	98





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Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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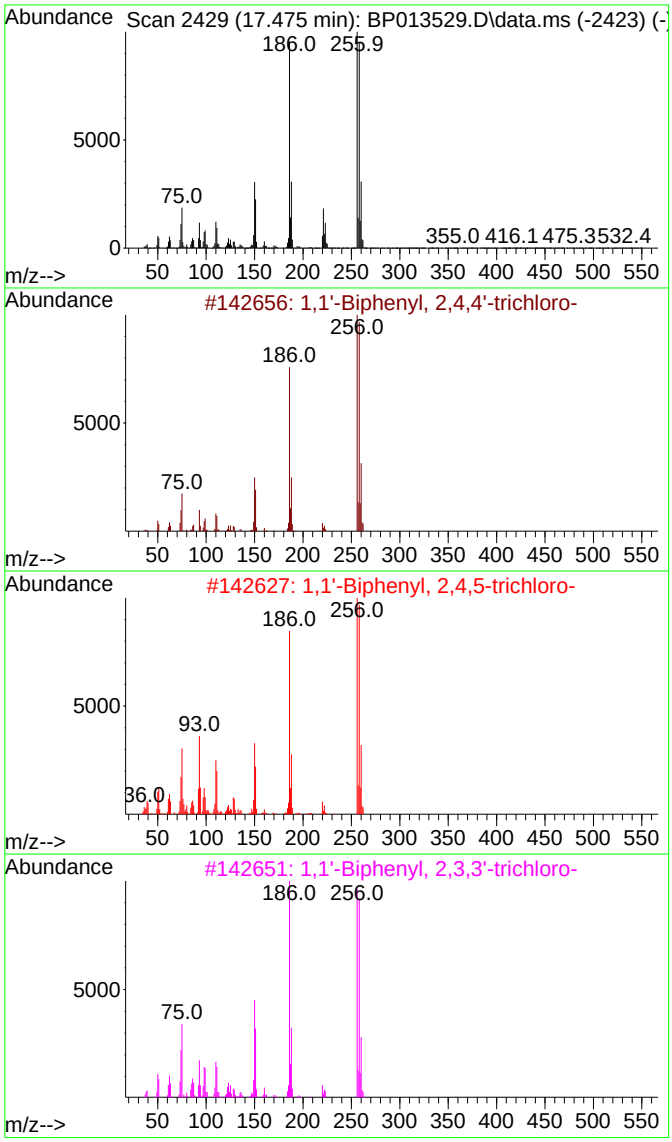
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

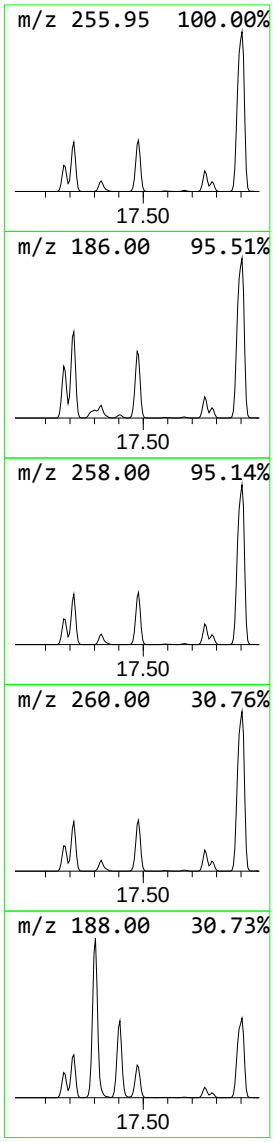
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.475	15.88 ng/ul	10311200	Phenanthrene-d10	17.304

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, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	98





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Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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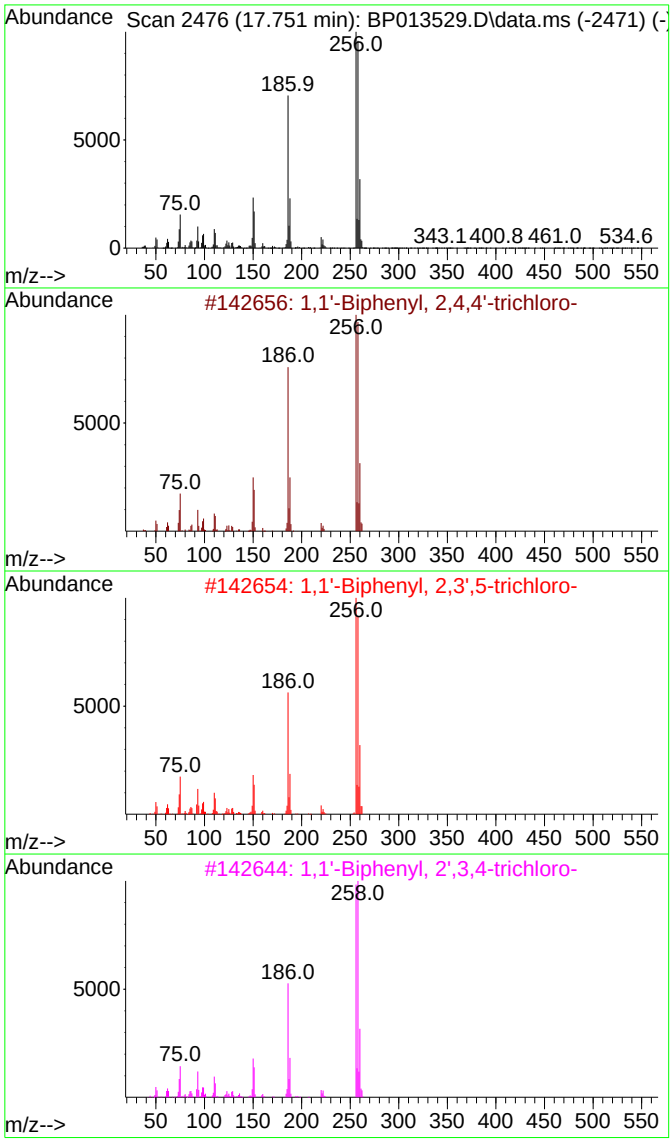
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

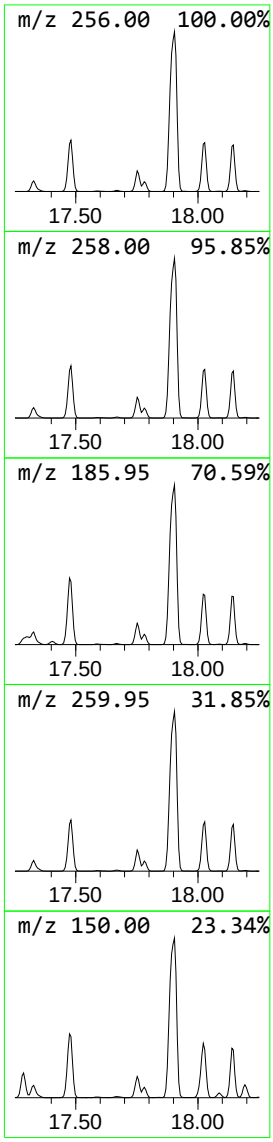
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	4.97 ng/ul	3225010	Phenanthrene-d10	17.304

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',5-trichloro-	256	C12H7Cl3	038444-81-4	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99





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Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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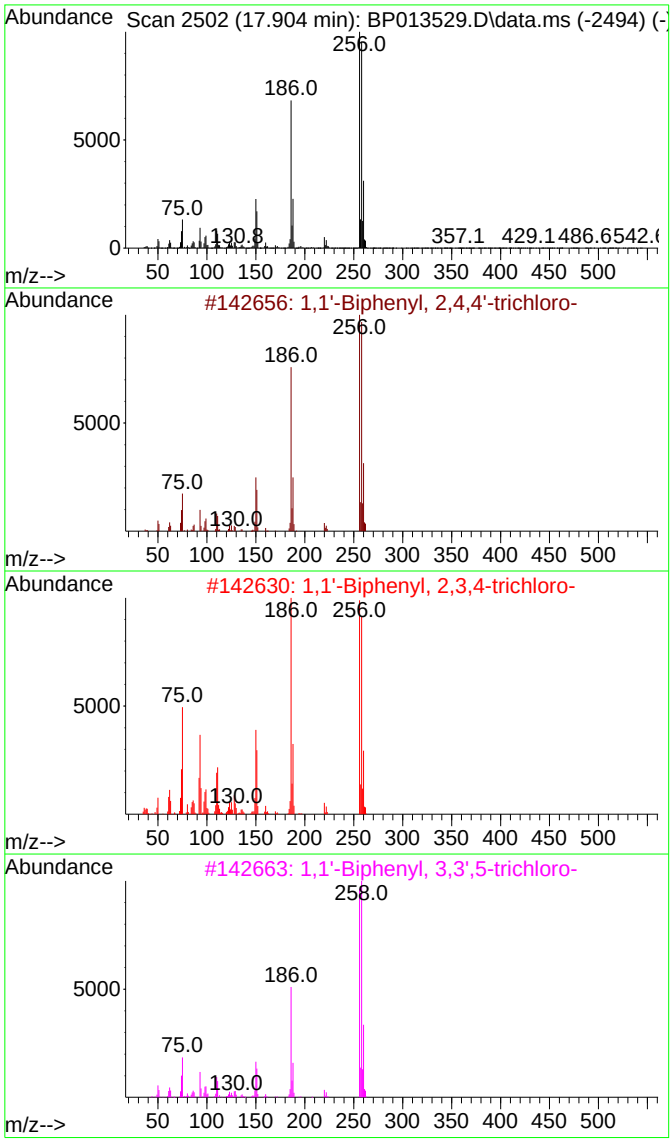
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

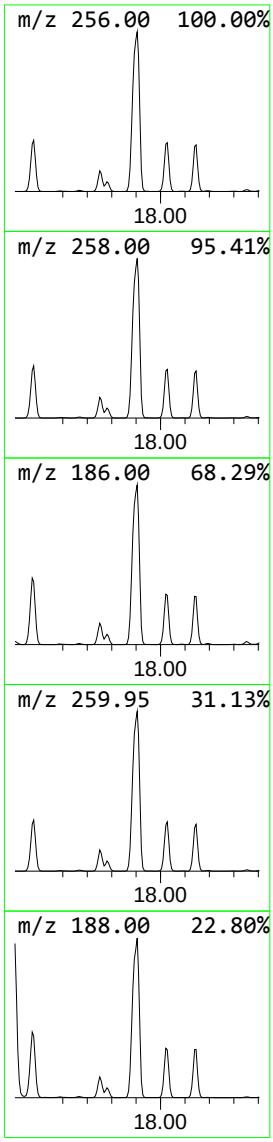
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,3,4-trichl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	56.69 ng/ul	36803400	Phenanthrene-d10	17.304

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, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





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Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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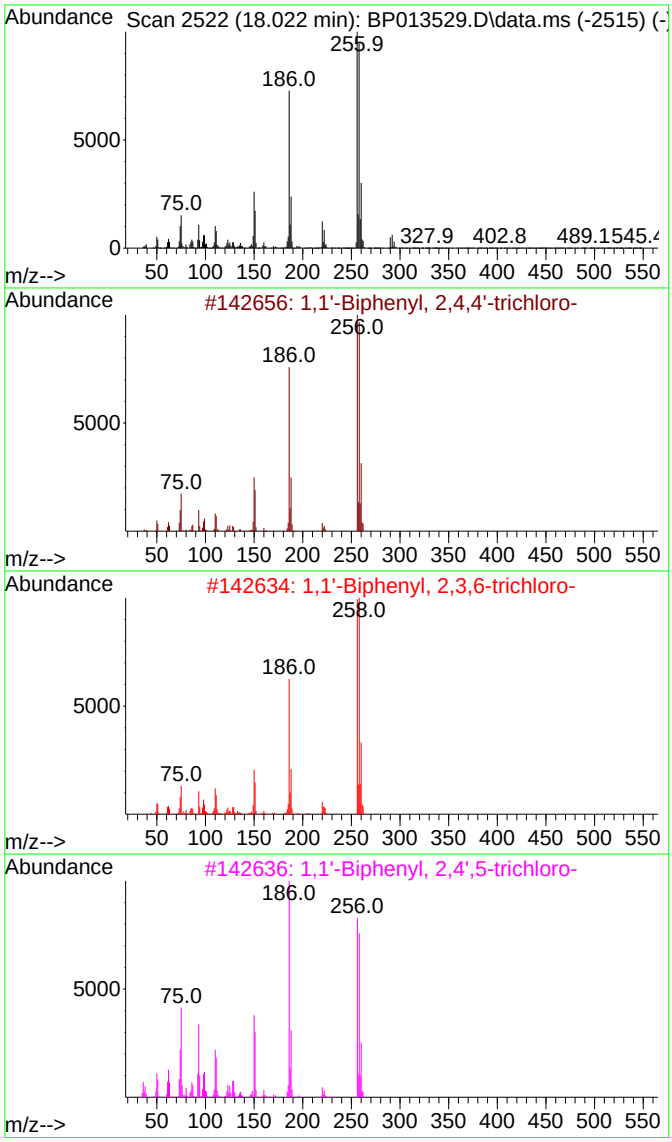
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

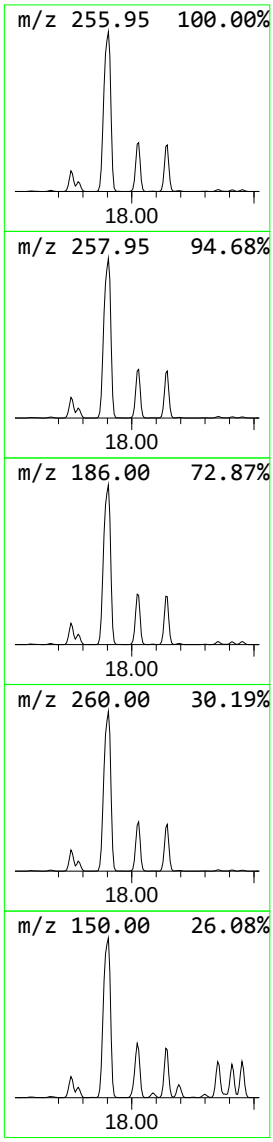
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	14.81 ng/ul	9611100	Phenanthrene-d10	17.304

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, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99





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Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

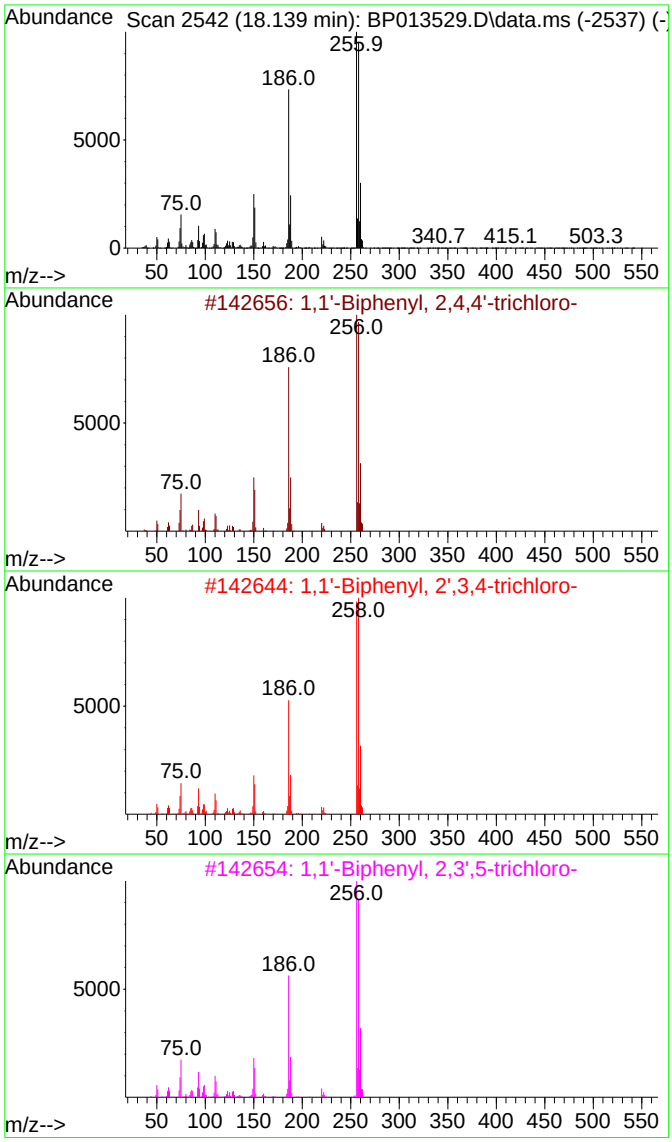
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

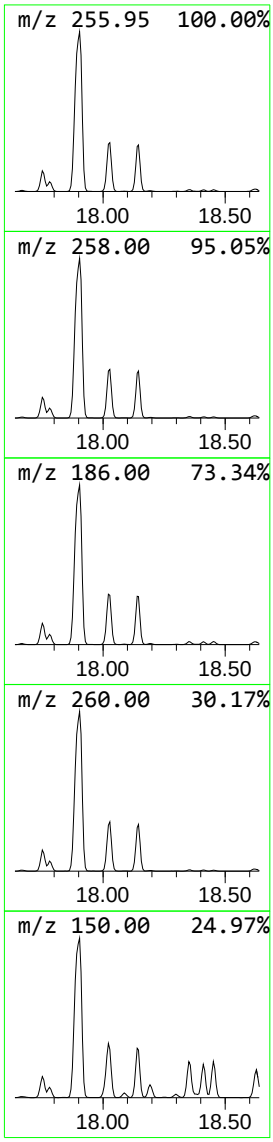
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 3,4',5-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	11.39 ng/ul	7394690	Phenanthrene-d10	17.304

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',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99





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Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

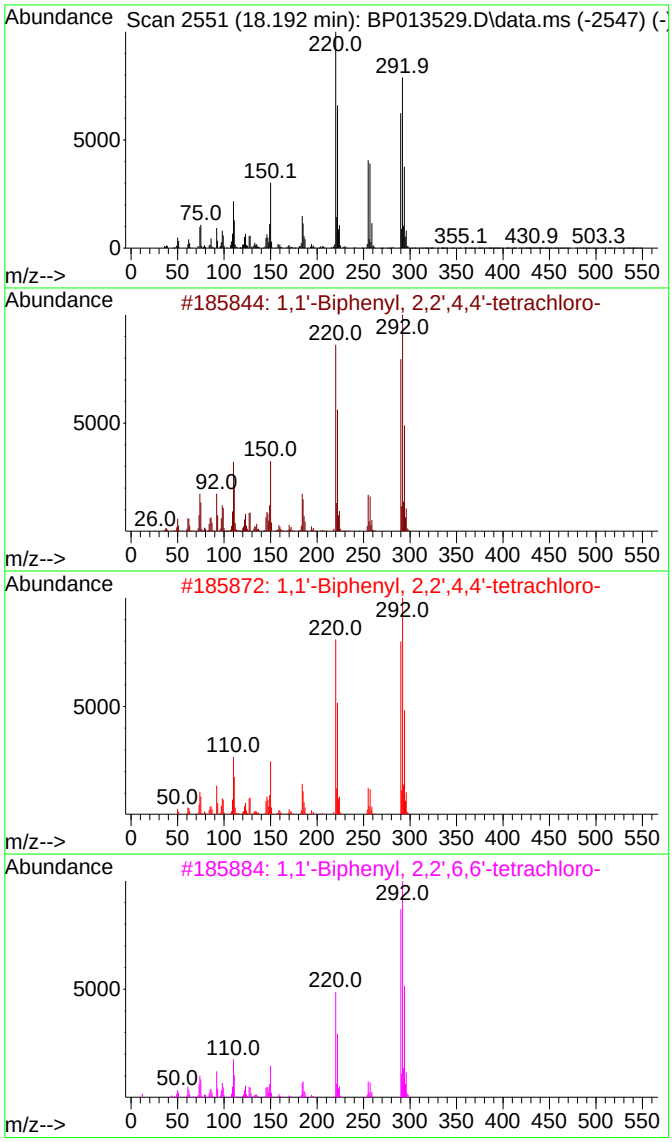
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

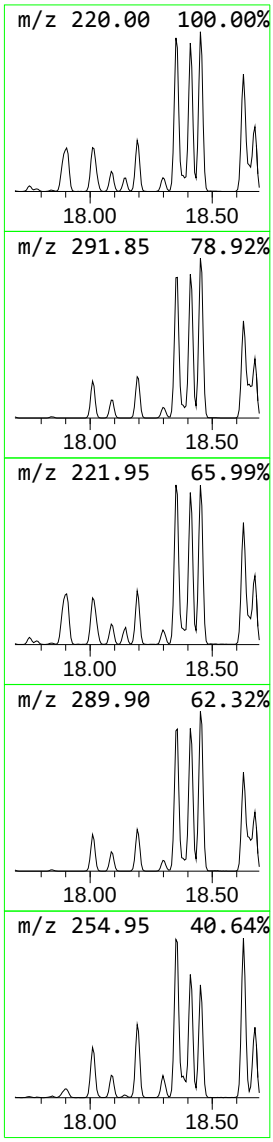
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	3.67 ng/ul	2384420	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

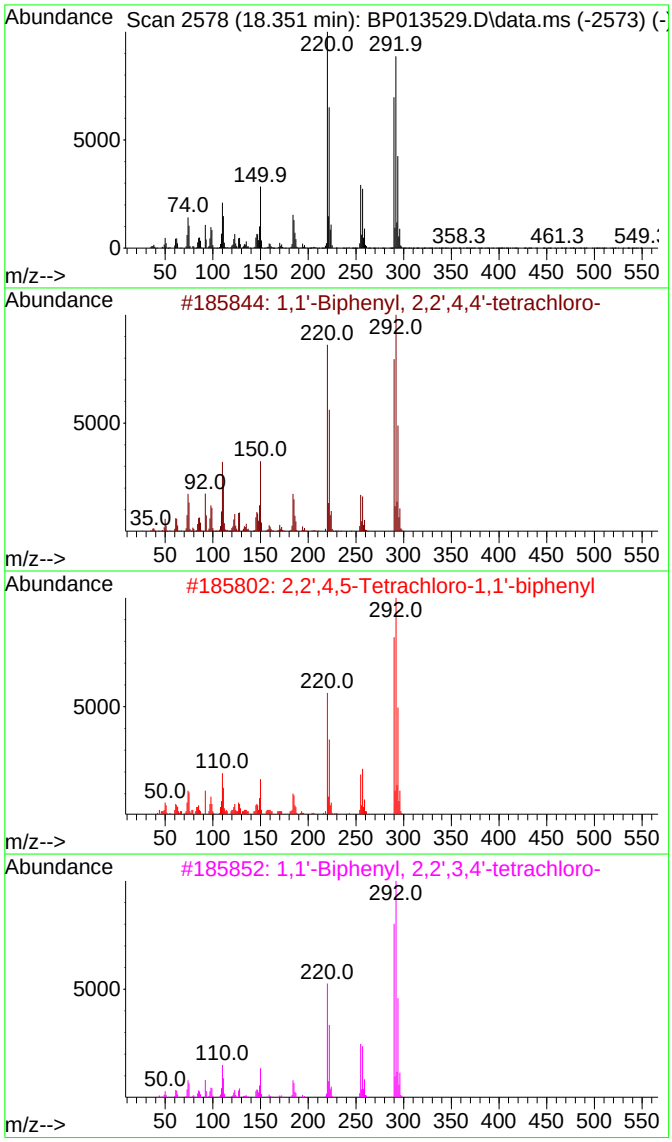
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

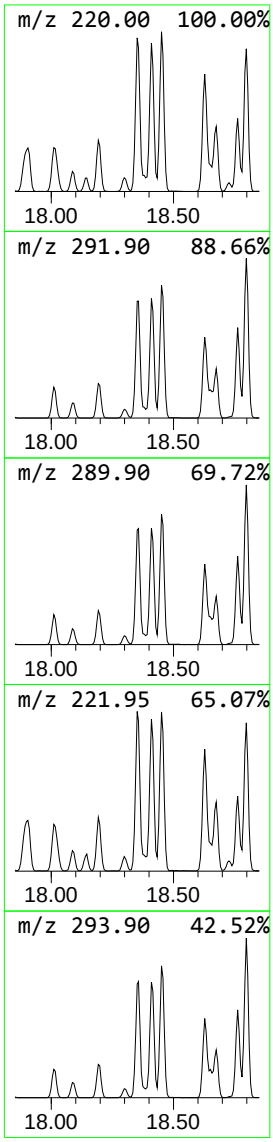
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	10.67 ng/ul	6924170	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
4	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





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Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

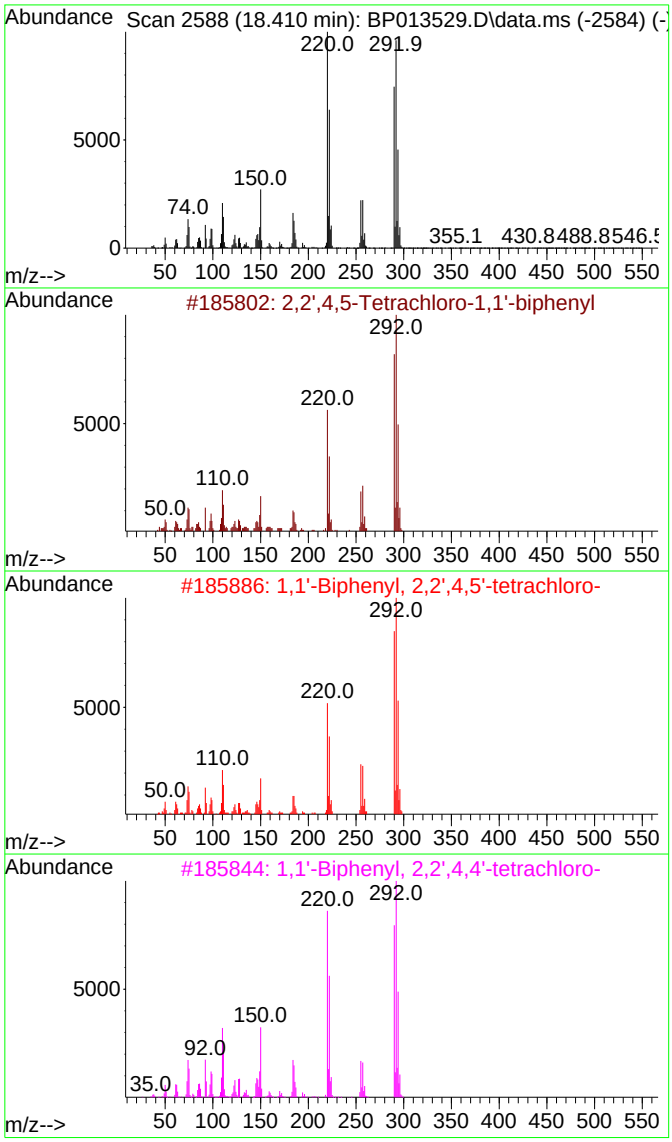
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

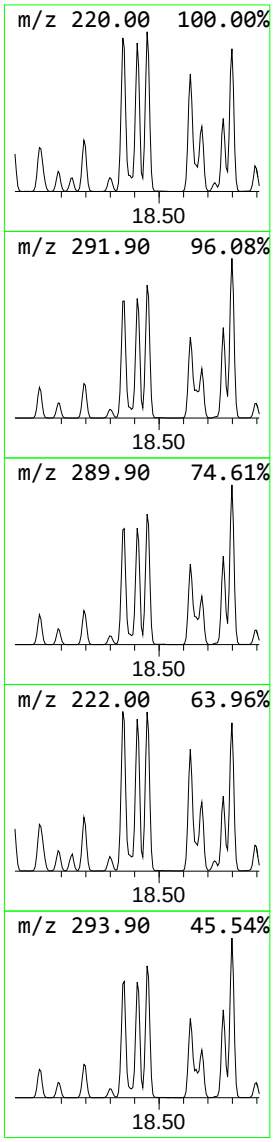
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	9.33 ng/ul	6054150	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

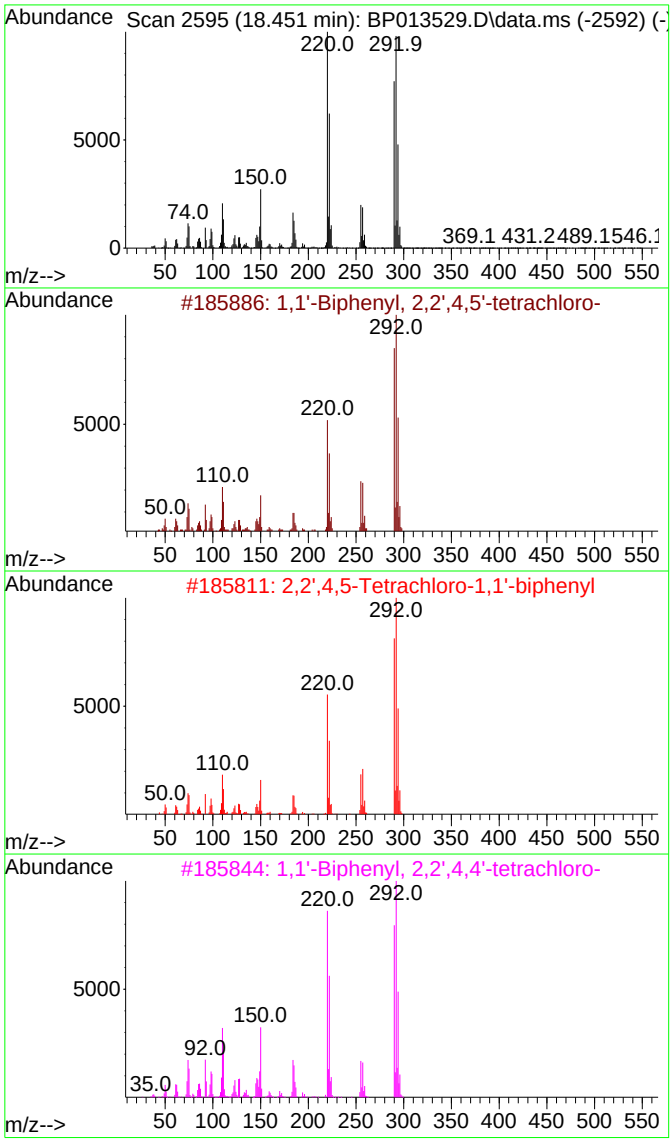
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

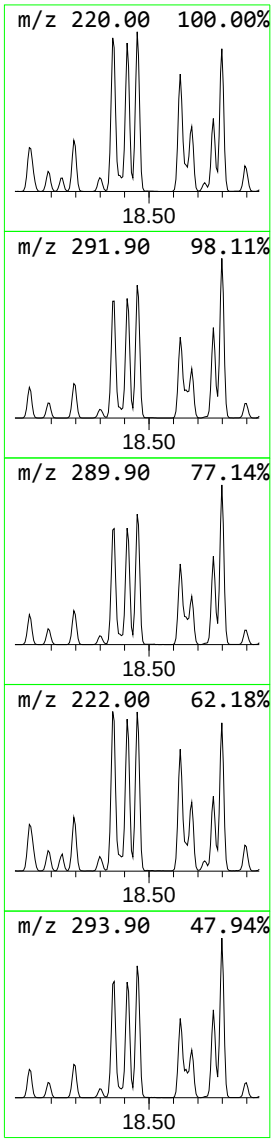
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	9.55 ng/ul	6201880	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	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	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





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Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

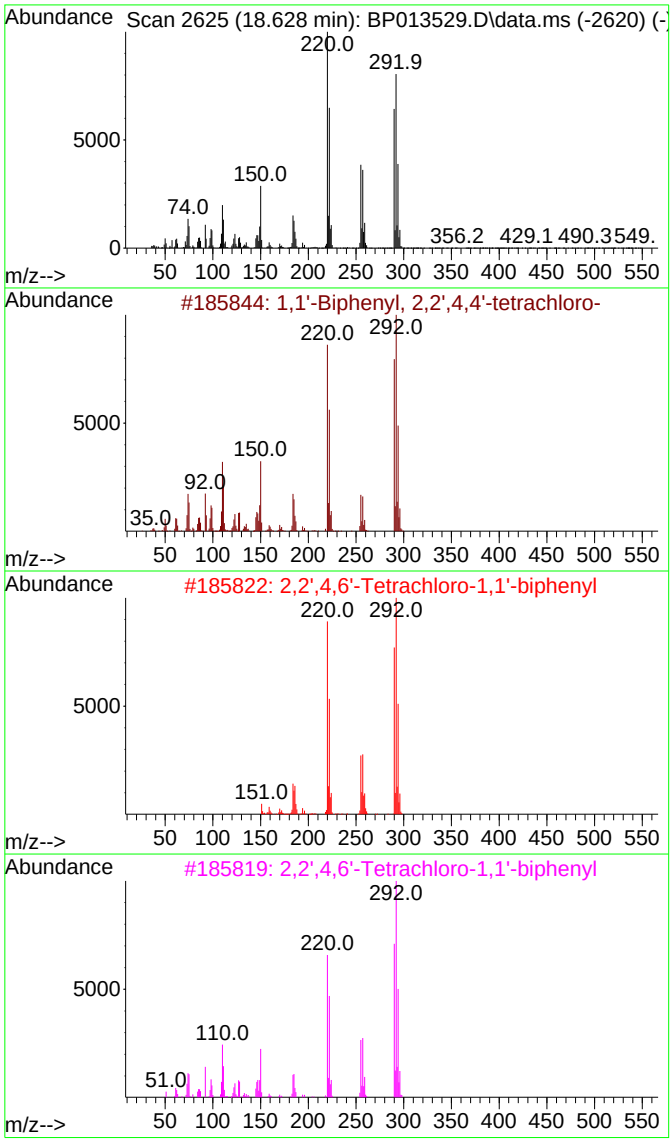
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

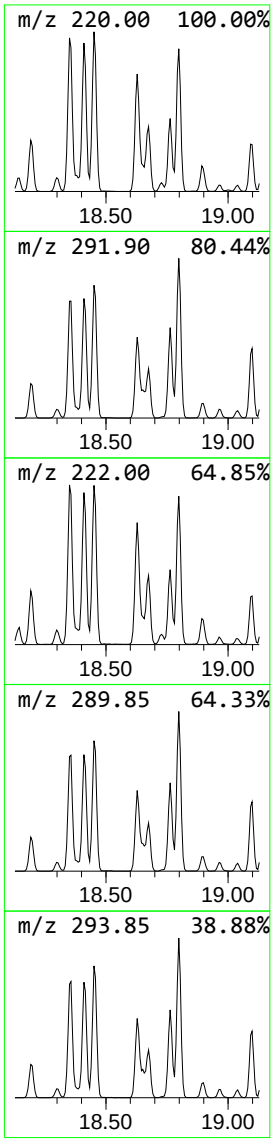
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.628	9.20 ng/ul	5969400	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
4	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

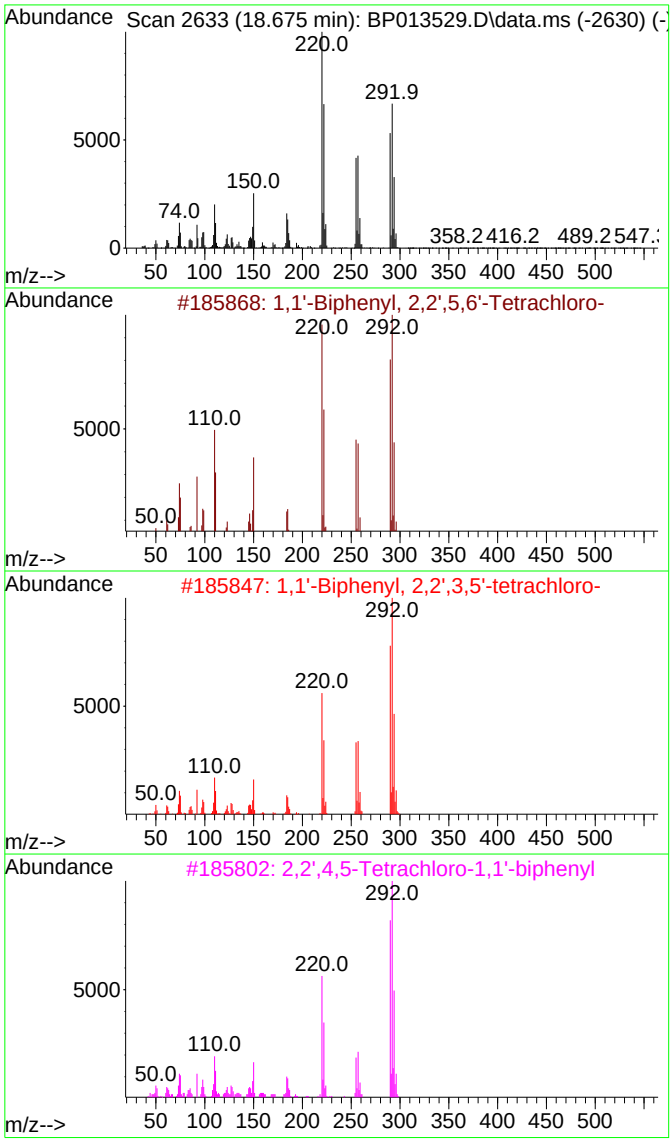
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

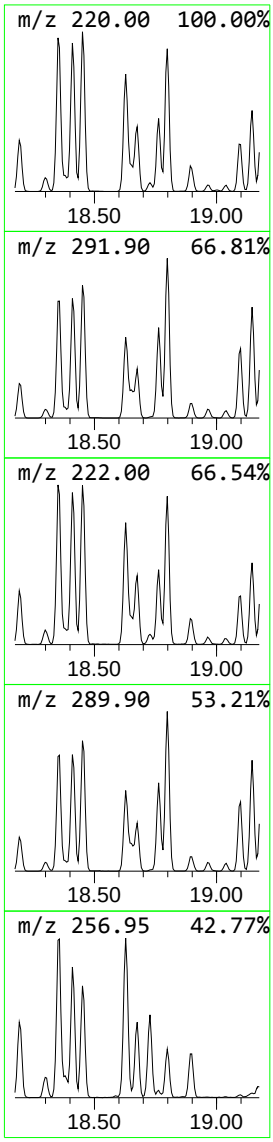
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,2',5,6'-Te... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.675	4.00 ng/ul	2598290	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
2	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

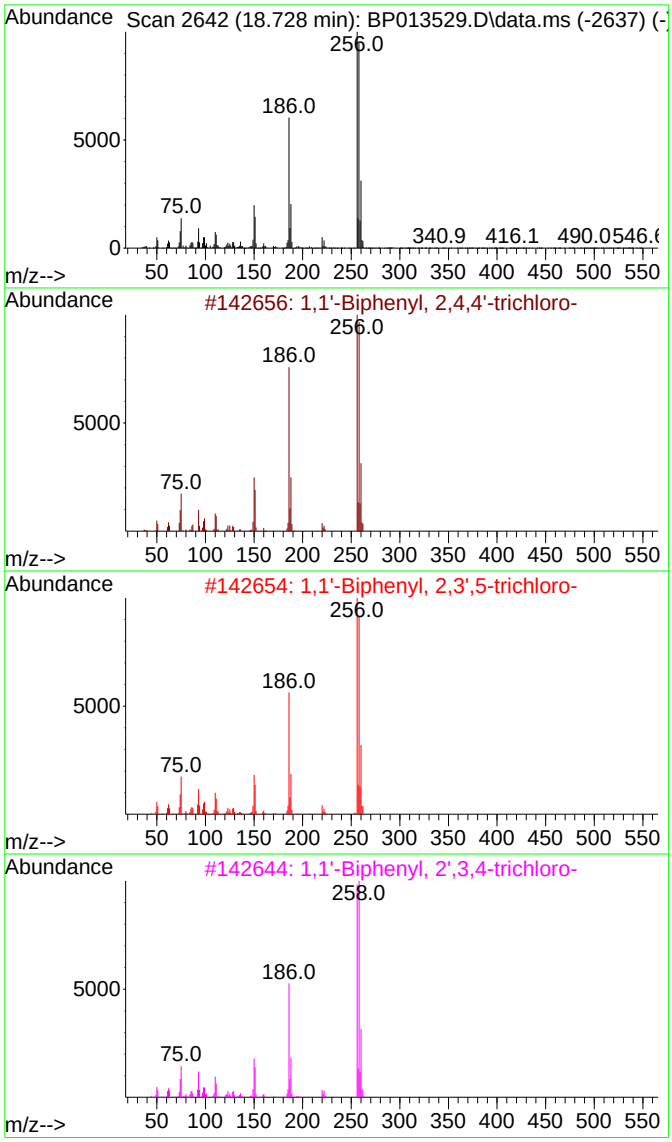
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

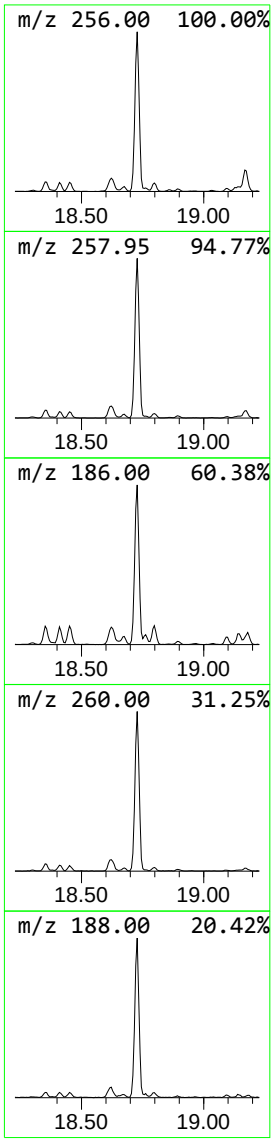
****

Peak Number 25 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.728	6.83 ng/ul	4430930	Phenanthrene-d10	17.304

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',5-trichloro-	256	C12H7Cl3	038444-81-4	99
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99





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Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

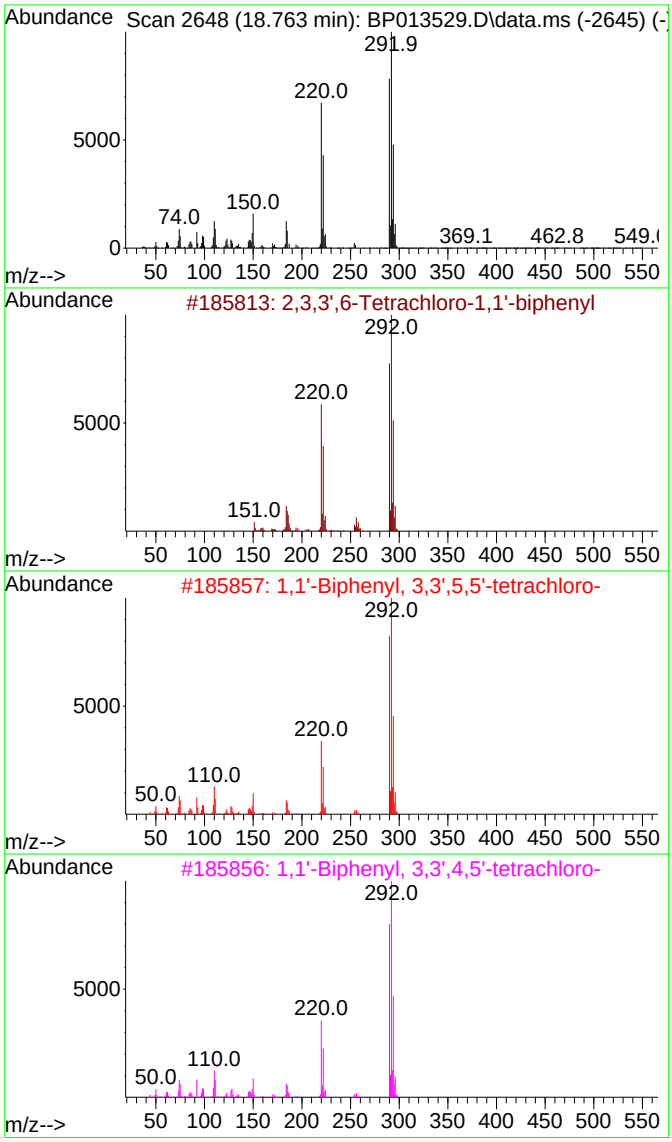
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

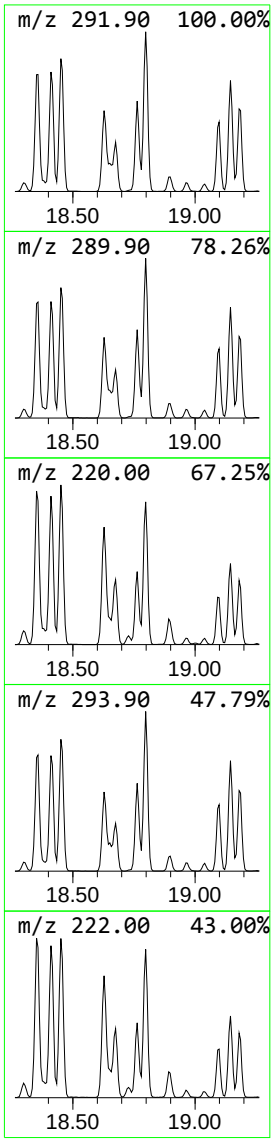
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.763	5.09 ng/ul	3303880	Phenanthrene-d10	17.304

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	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99





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Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

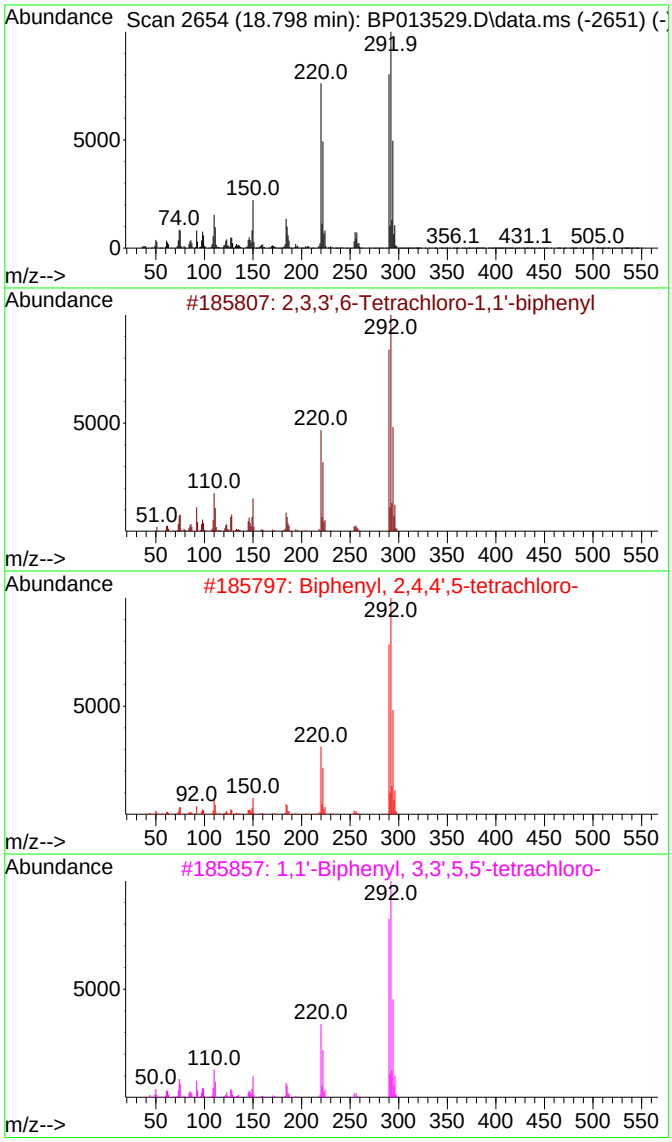
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

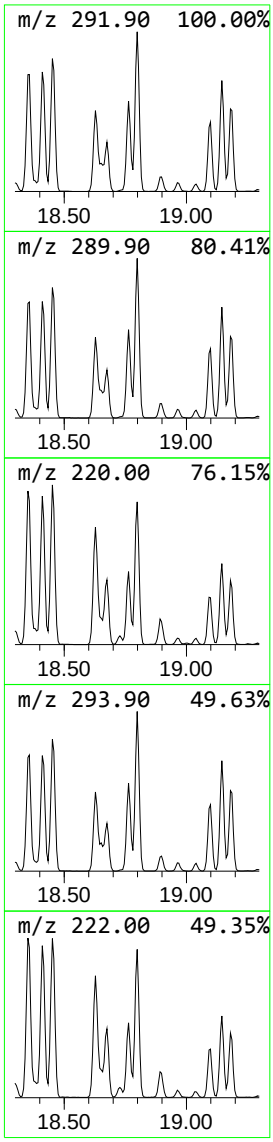
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	9.31 ng/ul	6041130	Phenanthrene-d10	17.304

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	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
4	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

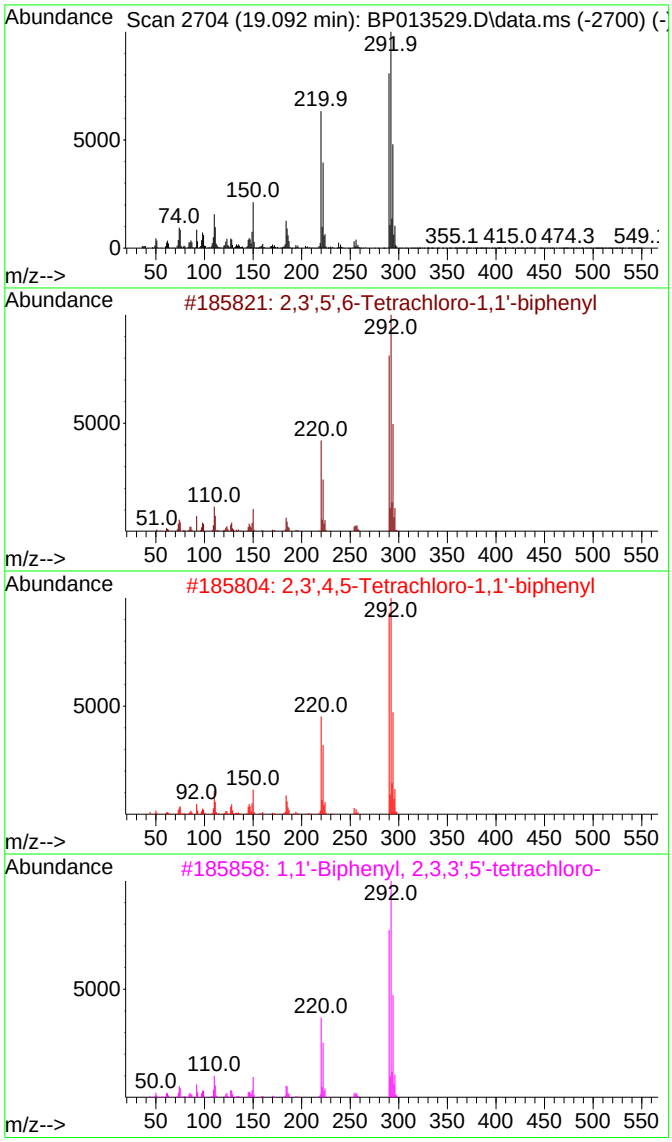
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

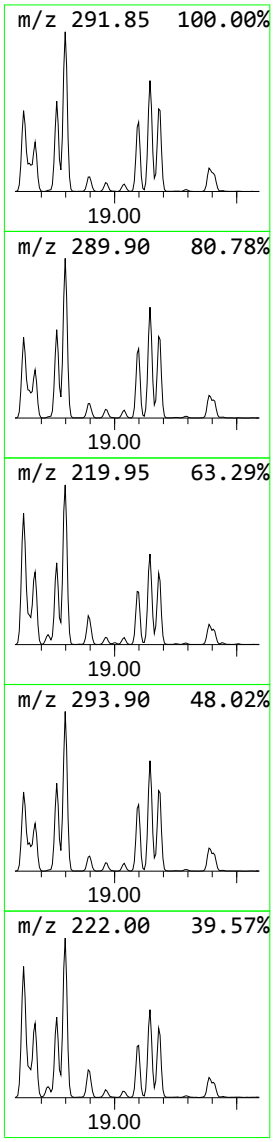
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2,3',5',6-Tetrachloro-1,1'-... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.092	3.83 ng/ul	2488390	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99
2	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
5	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

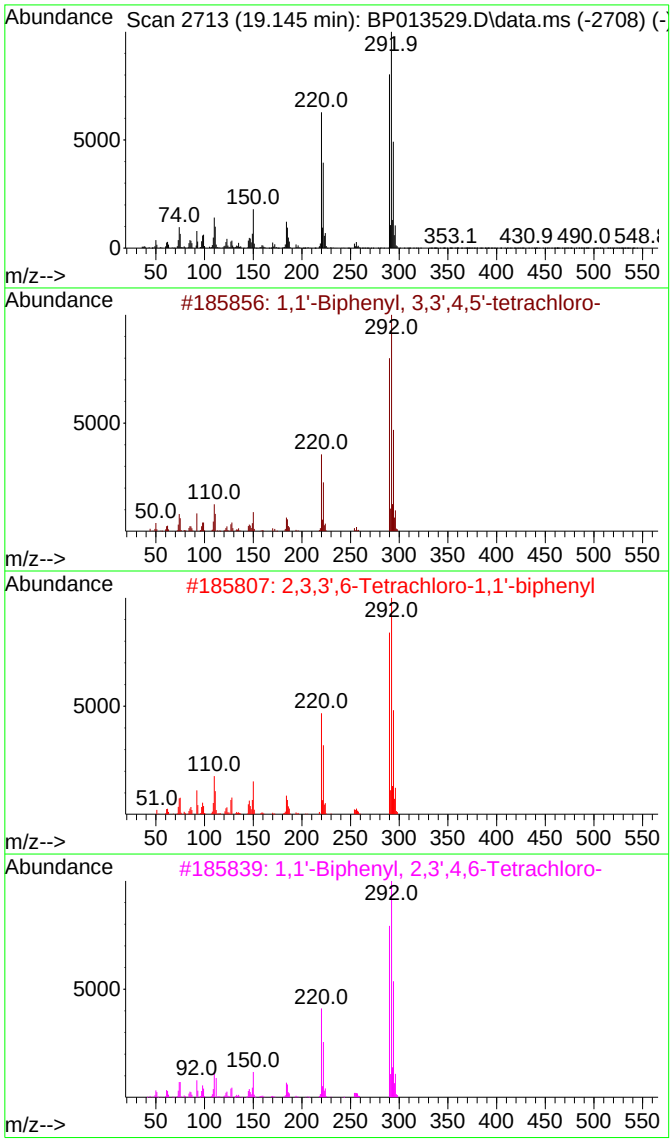
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

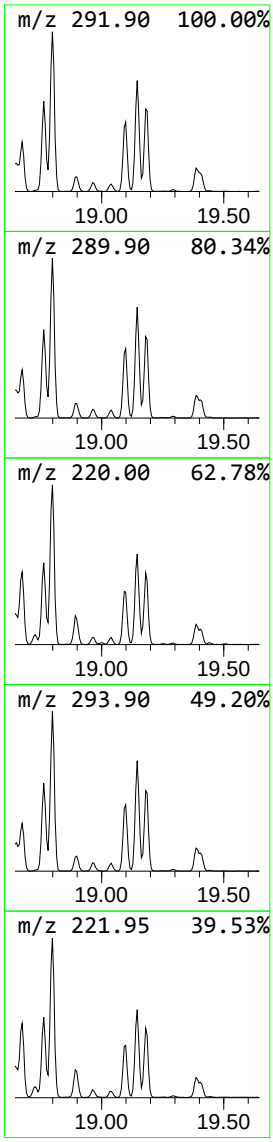
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	6.42 ng/ul	4166730	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
3	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99





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Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

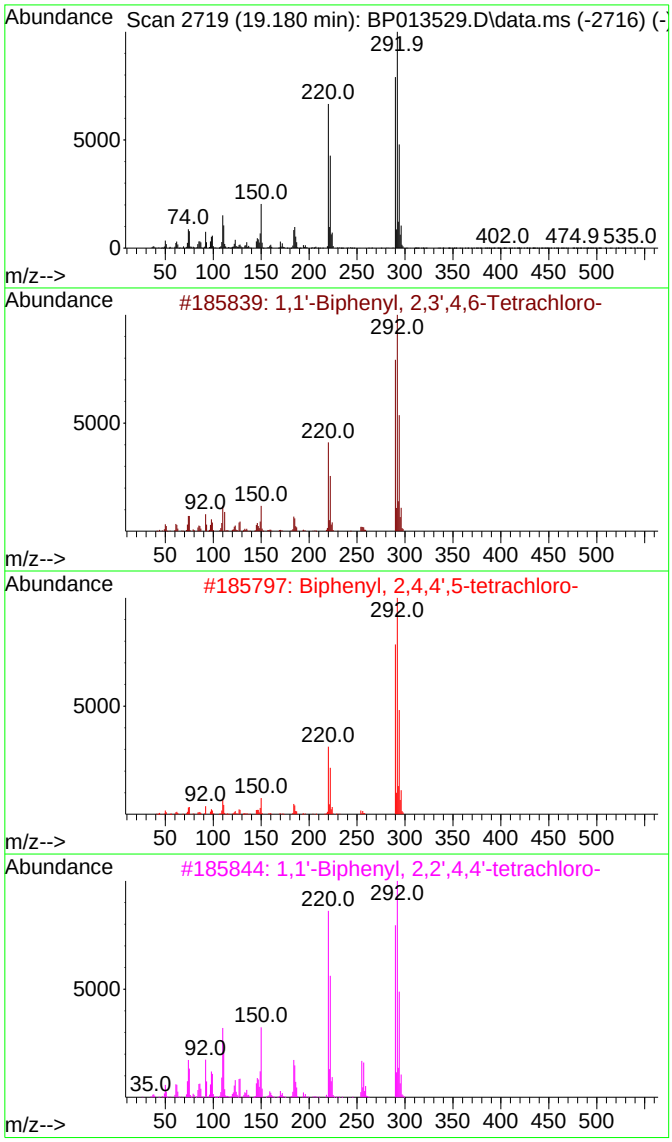
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

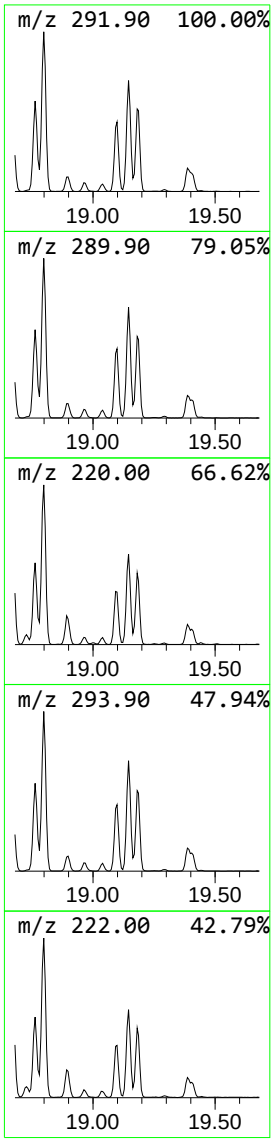
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,1'-Biphenyl, 2,3',4,6-Tet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	5.61 ng/ul	3640740	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





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Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

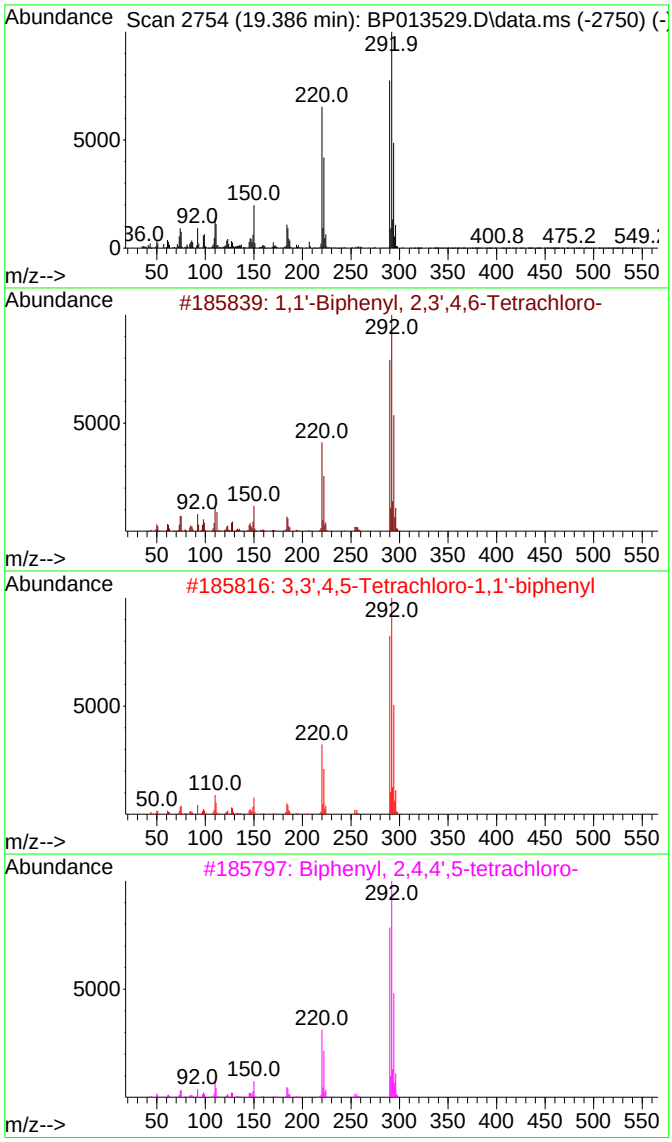
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

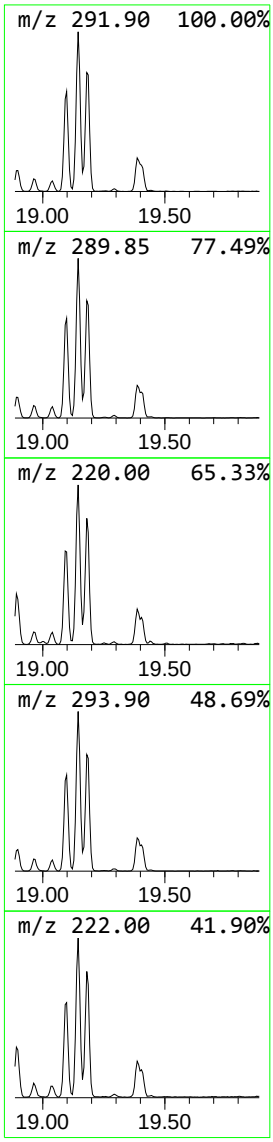
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 3,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	2.68 ng/ul	901690	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
2	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

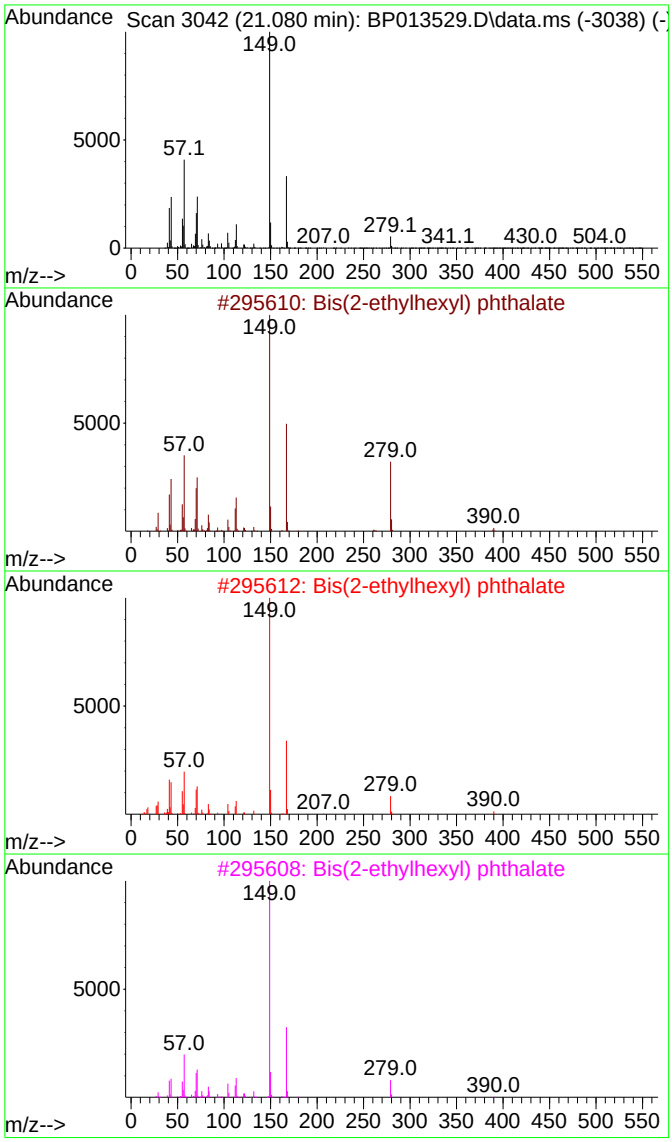
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

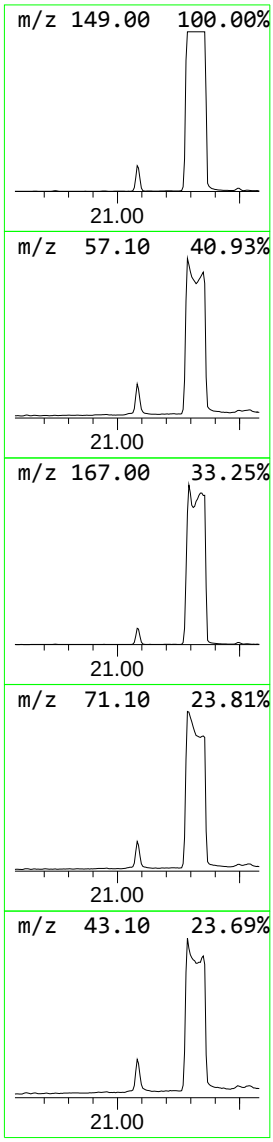
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phthalic acid, di(6-methylh... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	19.93 ng/ul	6702520	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
5	Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013529.D
Acq On : 18 Jan 2023 19:21
Operator : CG/JU
Sample : 01146-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Y5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.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
2-Pentanone, 4-...	4.987	4.1	ng/ul	533849	1	7.899	2597120	20.0
Acetophe none	8.728	2.6	ng/ul	334963	1	7.899	2597120	20.0
9H-Fluorene, 2-...	15.751	4.0	ng/ul	1081420	3	14.546	5442470	20.0
1,1'-Biphenyl, ...	15.804	104.0	ng/ul	28298000	3	14.546	5442470	20.0
Benzene, 3,5-di...	15.828	196.8	ng/ul	53563400	3	14.546	5442470	20.0
1,1'-Biphenyl, ...	16.140	62.6	ng/ul	40631000	4	17.304	12983600	20.0
1,1'-Biphenyl, ...	16.410	3.8	ng/ul	2449210	4	17.304	12983600	20.0
1,1'-Biphenyl, ...	16.528	22.8	ng/ul	14828900	4	17.304	12983600	20.0
1,1'-Biphenyl, ...	16.828	8.2	ng/ul	5328300	4	17.304	12983600	20.0
1,1'-Biphenyl, ...	17.175	11.1	ng/ul	7225140	4	17.304	12983600	20.0
1,1'-Biphenyl, ...	17.216	17.4	ng/ul	11264000	4	17.304	12983600	20.0
1,1'-Biphenyl, ...	17.475	15.9	ng/ul	10311200	4	17.304	12983600	20.0
1,1'-Biphenyl, ...	17.751	5.0	ng/ul	3225010	4	17.304	12983600	20.0
1,1'-Biphenyl, ...	17.904	56.7	ng/ul	36803400	4	17.304	12983600	20.0
1,1'-Biphenyl, ...	18.022	14.8	ng/ul	9611100	4	17.304	12983600	20.0
1,1'-Biphenyl, ...	18.139	11.4	ng/ul	7394690	4	17.304	12983600	20.0
1,1'-Biphenyl, ...	18.192	3.7	ng/ul	2384420	4	17.304	12983600	20.0
2,2',4,5-Tetrac...	18.351	10.7	ng/ul	6924170	4	17.304	12983600	20.0
1,1'-Biphenyl, ...	18.410	9.3	ng/ul	6054150	4	17.304	12983600	20.0
1,1'-Biphenyl, ...	18.451	9.6	ng/ul	6201880	4	17.304	12983600	20.0
2,2',4,6'-Tetra...	18.628	9.2	ng/ul	5969400	4	17.304	12983600	20.0
1,1'-Biphenyl, ...	18.675	4.0	ng/ul	2598290	4	17.304	12983600	20.0
unknown-01	18.728	6.8	ng/ul	4430930	4	17.304	12983600	20.0
2,3,3',6-Tetrac...	18.763	5.1	ng/ul	3303880	4	17.304	12983600	20.0
Biphenyl, 2,4,4...	18.798	9.3	ng/ul	6041130	4	17.304	12983600	20.0
2,3',5',6-Tetra...	19.092	3.8	ng/ul	2488390	4	17.304	12983600	20.0
1,1'-Biphenyl, ...	19.145	6.4	ng/ul	4166730	4	17.304	12983600	20.0
1,1'-Biphenyl, ...	19.180	5.6	ng/ul	3640740	4	17.304	12983600	20.0
3,3',4,5-Tetrac...	19.386	2.7	ng/ul	901690	5	21.392	6726310	20.0
Phthalic acid, ...	21.080	19.9	ng/ul	6702520	5	21.392	6726310	20.0