LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018917.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	98	102	114	rVB	75065	120845	0.76%	0.062%
2	3.787	114	119	126	rVB	98115	123772	0.78%	0.063%
3	7.004	655	666	686	rVB2	341117	694630	4.39%	0.355%
4	7.169	686	694	701	rBV	277784	441279	2.79%	0.225%
5	7.363	720	727	736	rVB	344916	552056	3.49%	0.282%
6	7.828	796	806	820	rBV	676748	1174397	7.43%	0.600%
7	8.546	922	928	935	rBV	384337	612266	3.87%	0.313%
8	8.657	941	947	957	rVB	303140	481521	3.05%	0.246%
9	8.993	997	1004	1011	rBV	302702	490580	3.10%	0.251%
10	9.710	1117	1126	1132	rBV	236515	395199	2.50%	0.202%
11	10.251	1211	1218	1227	rVB	398433	659714	4.17%	0.337%
12	10.628	1273	1282	1287	rBV	818478	1396868	8.83%	0.714%
13	10.675	1287	1290	1298	rVB	129002	197943	1.25%	0.101%
14	10.769	1298	1306	1317	rBV	182086	373022	2.36%	0.191%
15	12.287	1558	1564	1572	rVB	115727	187638	1.19%	0.096%
16	12.504	1596	1601	1607	rVB	108394	168434	1.07%	0.086%
17	12.657	1617	1627	1634	rBV	115400	217532	1.38%	0.111%
18	13.298	1731	1736	1742	rVB3	57945	108479	0.69%	0.055%
19	13.786	1813	1819	1824	rBV	148324	246758	1.56%	0.126%
20	13.839	1824	1828	1830	rVV	83761	112539	0.71%	0.057%
21	13.881	1830	1835	1839	rVB	685167	933145	5.90%	0.477%
22	14.022	1850	1859	1862	rBV	77733	139250	0.88%	0.071%
23	14.157	1876	1882	1885	rBV	916448	1388393	8.78%	0.709%
24	14.186	1885	1887	1896	rVB	392385	503096	3.18%	0.257%
25	14.463	1925	1934	1940	rBV	1212488	1858553	11.75%	0.949%
26	14.528	1940	1945	1952	rVB	326145	492634	3.12%	0.252%
27	14.681	1965	1971	1978	rBV3	179976	333392	2.11%	0.170%
28	14.775	1981	1987	1991	rBV3	59033	109822	0.69%	0.056%
29	14.863	1997	2002	2010	rVB	338588	497139	3.14%	0.254%
30	14.939	2011	2015	2019	rVB	79512	106835	0.68%	0.055%
31	15.081	2034	2039	2043	rBV2	68863	121433	0.77%	0.062%
32	15.133	2044	2048	2052	rVB	73023	90684	0.57%	0.046%
33	15.251	2062	2068	2071	rBV3	78939	141434	0.89%	0.072%
34	15.316	2076	2079	2089	rVB2	61742	126771	0.80%	0.065%
35	15.457	2097	2103	2108	rBV	1198610	1667587	10.55%	0.852%
36	15.510	2108	2112	2122	rVB	535529	812938	5.14%	0.415%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	15.586	2122	2125	2130	rBV3	60664	116575	0.74%	0.060%
38	15.722	2143	2148	2152	rVB2	311557	444657	2.81%	0.227%
39	15.804	2158	2162	2172	rVB	203597	311876	1.97%	0.159%
40	15.951	2183	2187	2195	rVB	193332	390538	2.47%	0.199%
41	16.192	2222	2228	2234	rVB6	151435	337855	2.14%	0.173%
42	16.328	2247	2251	2254	rBV2	69378	97724	0.62%	0.050%
43	16.516	2276	2283	2288	rVV	1160345	1691418	10.70%	0.864%
44	16.563	2288	2291	2297	rVV2	114018	177421	1.12%	0.091%
45	16.616	2298	2300	2305	rVV5	51238	92679	0.59%	0.047%
46	16.669	2306	2309	2313	rVB2	86134	116274	0.74%	0.059%
47	16.745	2318	2322	2326	rVV2	275091	374164	2.37%	0.191%
48	16.786	2326	2329	2333	rVB3	130637	171383	1.08%	0.088%
49	16.869	2339	2343	2350	rVB	364558	527735	3.34%	0.270%
50	16.945	2352	2356	2358	rBV	126946	199999	1.26%	0.102%
51	17.033	2366	2371	2376	rBV	419400	595297	3.76%	0.304%
52	17.092	2376	2381	2385	rBV	2132813	2952080	18.67%	1.508%
53	17.127	2385	2387	2392	rVB	798039	969201	6.13%	0.495%
54	17.216	2396	2402	2405	rBV	1608405	2545038	16.09%	1.300%
55	17.257	2405	2409	2415	rVV	6873359	10195173	64.47%	5.208%
56	17.316	2415	2419	2422	rVV2	1449087	2134775	13.50%	1.090%
57	17.351	2422	2425	2428	rVV	1602835	2154006	13.62%	1.100%
58	17.392	2428	2432	2440	rVB2	1256636	2102414	13.30%	1.074%
59	17.622	2468	2471	2476	rVB	565184	707705	4.48%	0.361%
60	17.669	2476	2479	2482	rBV2	276790	311484	1.97%	0.159%
61	17.816	2497	2504	2510	rVB	2743190	5609893	35.48%	2.866%
62	17.939	2519	2525	2530	rVB2	1047582	1675267	10.59%	0.856%
63	18.004	2534	2536	2540	rVB2	178084	195626	1.24%	0.100%
64	18.063	2542	2546	2547	rBV	811030	936045	5.92%	0.478%
65	18.086	2547	2550	2552	rBV	401302	324967	2.06%	0.166%
66	18.110	2552	2554	2555	rBV2	535145	459134	2.90%	0.235%
67	18.210	2567	2571	2576	rBV2	615757	891205	5.64%	0.455%
68	18.274	2576	2582	2586	rBV2	4277143	6156147	38.93%	3.145%
69	18.310	2586	2588	2589	rVV	866977	881045	5.57%	0.450%
70	18.333	2589	2592	2595	rVV	1699107	2141653	13.54%	1.094%
71	18.374	2595	2599	2604	rVB2	1422386	1783105	11.28%	0.911%
72	18.551	2624	2629	2635	rBV2	2408656	4416308	27.93%	2.256%
73	18.651	2643	2646	2649	rBV2	438203	538707	3.41%	0.275%
74	18.686	2649	2652	2654	rVV2	708182	792702	5.01%	0.405%
75	18.722	2654	2658	2662	rVB	1578015	1878440	11.88%	0.959%
76	18.816	2670	2674	2678	rBV4	678865	949826	6.01%	0.485%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

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-BP120123.MA.M
Title : SVOA CALIBRATION

77	18.974	2697	2701	2705	rBV	650175	1052574	6.66%	0.538%
78	19.022	2705	2709	2713	rVV3	1472183	2084864	13.18%	1.065%
79	19.069	2713	2717	2720	rVV2	2818825	3895480	24.63%	1.990%
80	19.110	2720	2724	2731	rVB3	3001522	4495005	28.43%	2.296%
81	19.233	2740	2745	2751	rVB	11383287	15812860	100.00%	8.077%
82	19.316	2753	2759	2765	rVV6	1446037	3769484	23.84%	1.925%
83	19.369	2765	2768	2773	rVB3	1482078	1929710	12.20%	0.986%
84	19.427	2775	2778	2781	rBV2	648979	745543	4.71%	0.381%
85	19.557	2795	2800	2802	rBV3	3776419	5686015	35.96%	2.904%
86	19.586	2802	2805	2810	rVB	10025964	13178288	83.34%	6.731%
87	19.692	2819	2823	2827	rVB2	1714769	2051288	12.97%	1.048%
88	19.798	2837	2841	2848	rVB3	1591436	2997848	18.96%	1.531%
89	20.063	2883	2886	2891	rVB	1683527	2405793	15.21%	1.229%
90	20.110	2891	2894	2897	rBV	763754	850893	5.38%	0.435%
91	20.186	2900	2907	2911	rBV2	3220835	5185169	32.79%	2.649%
92	20.404	2942	2944	2954	rVB2	1140232	1632569	10.32%	0.834%
93	20.798	3008	3011	3018	rVB	1142777	1491229	9.43%	0.762%
94	20.998	3043	3045	3049	rBV	932107	968782	6.13%	0.495%
95	21.092	3058	3061	3071	rVB	1343140	2031332	12.85%	1.038%
96	21.298	3092	3096	3101	rBV3	6953537	12482968	78.94%	6.376%
97	21.351	3102	3105	3114	rVB	6662282	9003053	56.94%	4.599%
98	22.968	3374	3380	3385	rBV	4914606	11929838	75.44%	6.094%
99	23.480	3463	3467	3472	rVB	2202675	3752087	23.73%	1.917%
100	23.586	3480	3485	3492	rVB	4860302	8914507	56.38%	4.553%

Sum of corrected areas: 195773298

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
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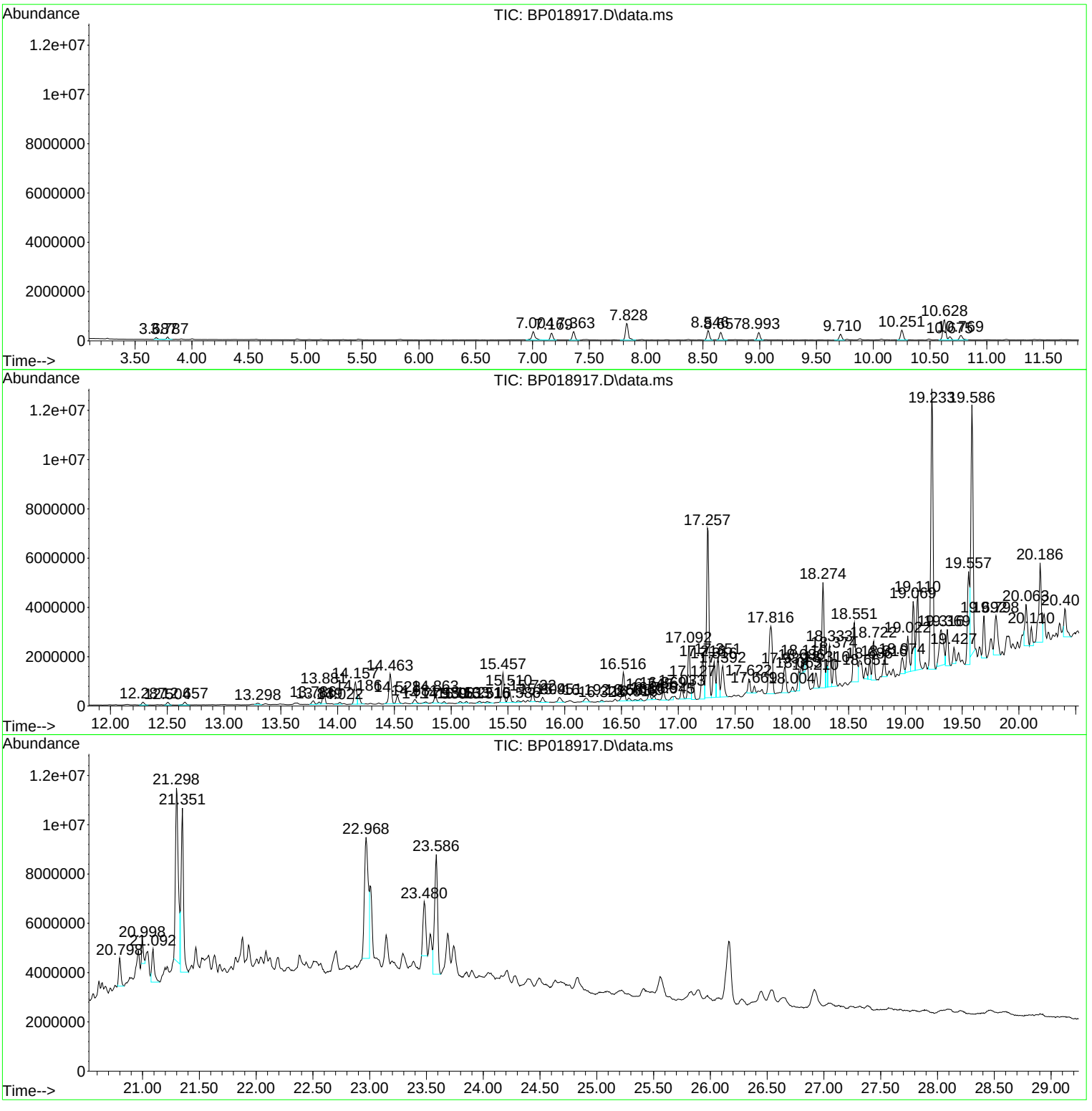
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

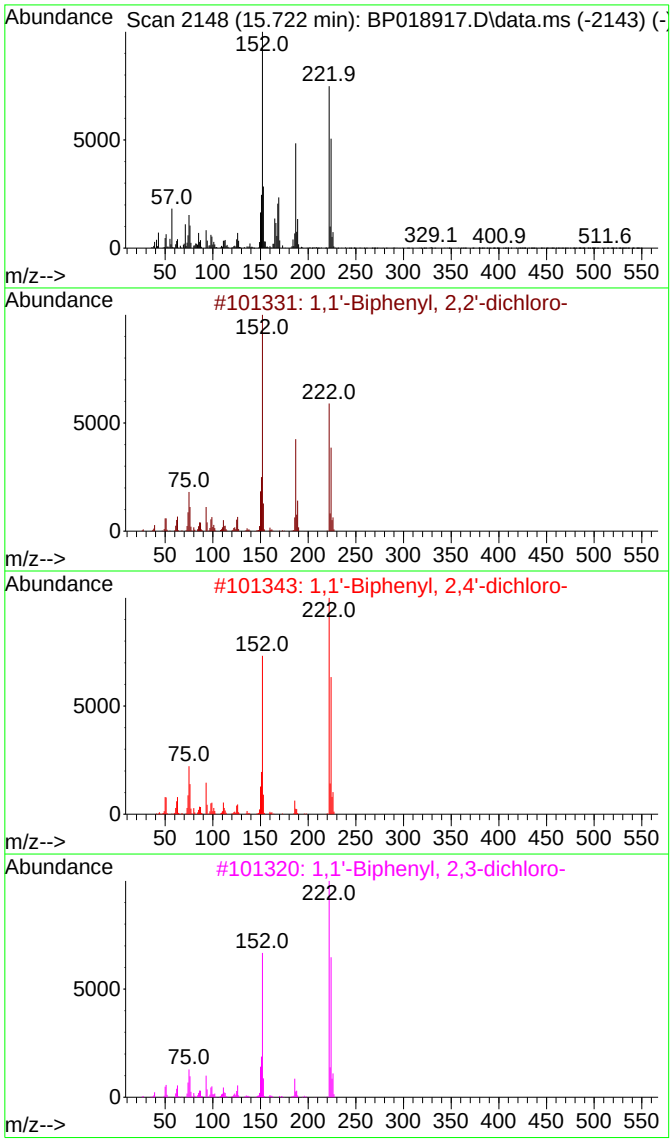
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

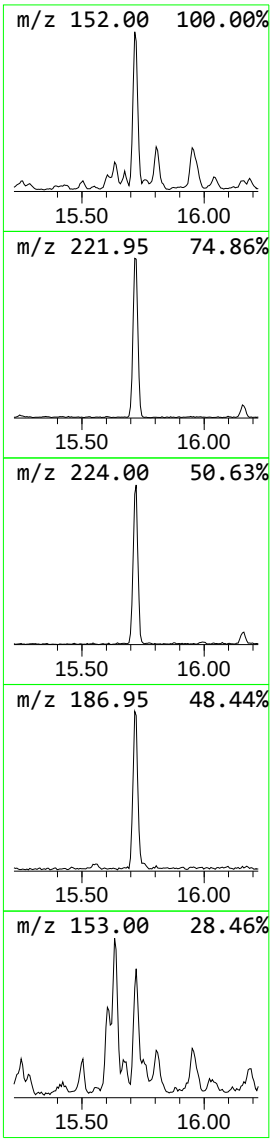
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	4.78 ng/ul	444657	Acenaphthene-d10	14.463

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, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	95
3	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	95
4	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	95
5	1,1'-Biphenyl, 2,6-dichloro-	222	C12H8Cl2	033146-45-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

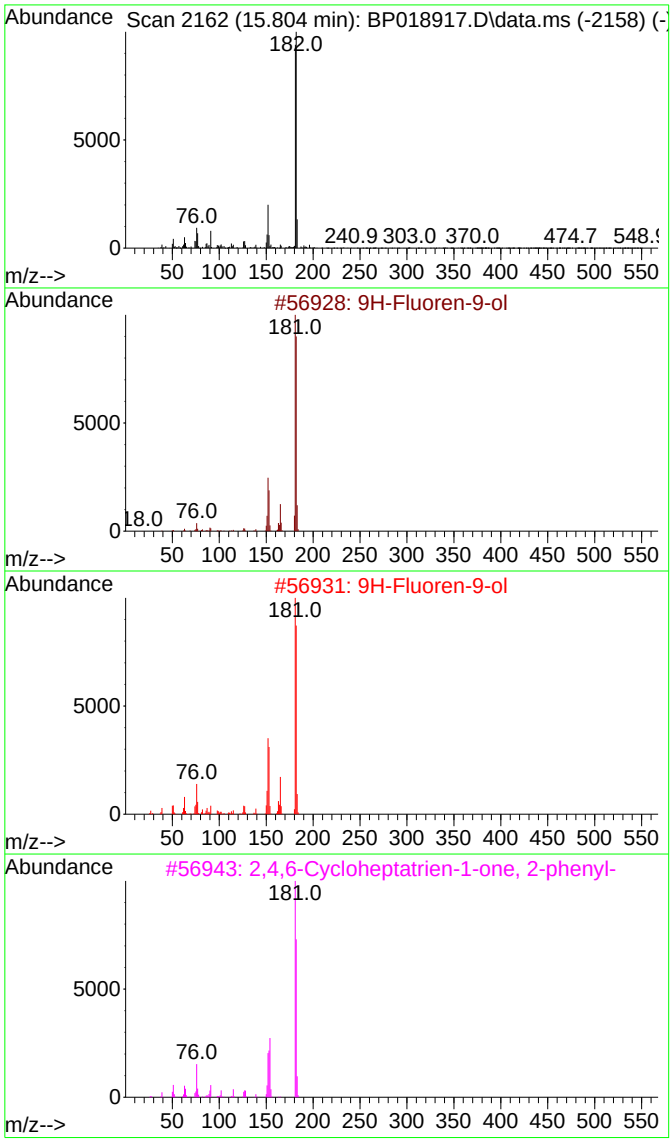
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

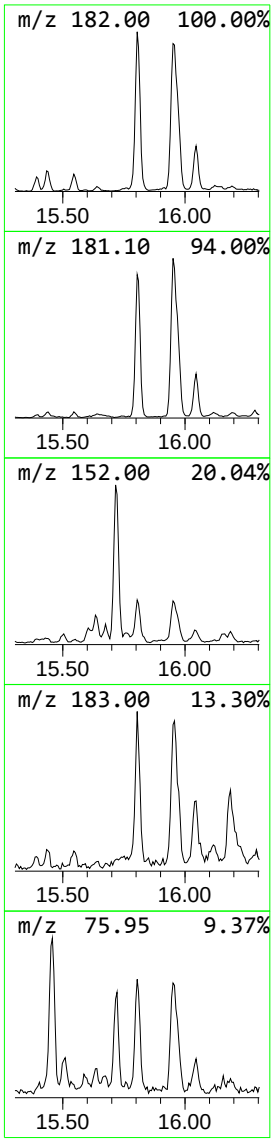
****

Peak Number 4 9H-Fluoren-9-ol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	3.36 ng/ul	311876	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

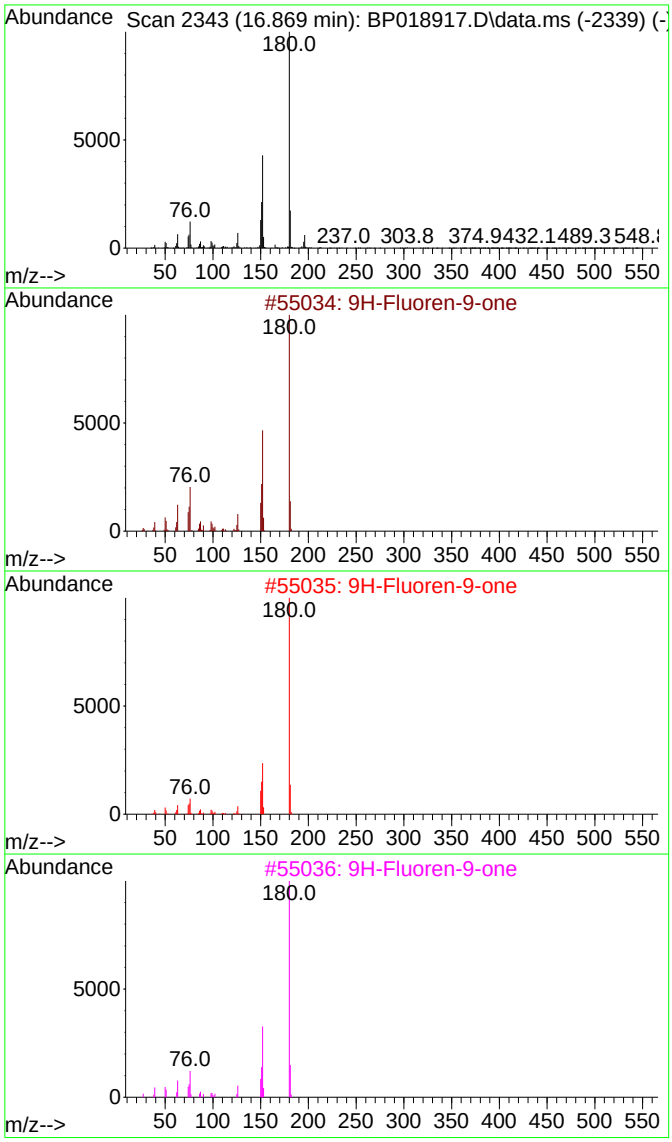
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

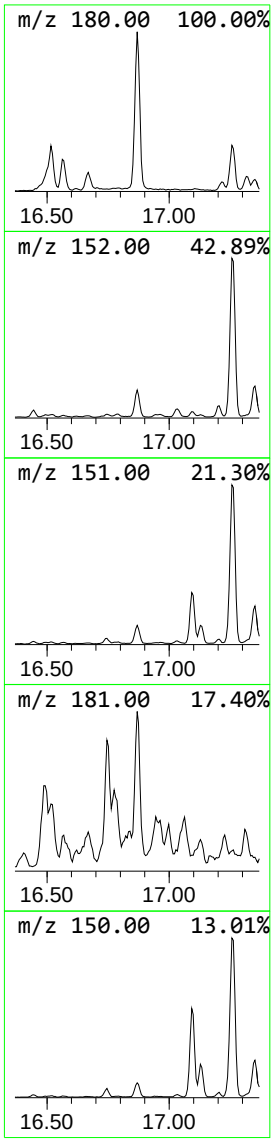
****

Peak Number 8 9H-Fluoren-9-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	4.15 ng/ul	527735	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

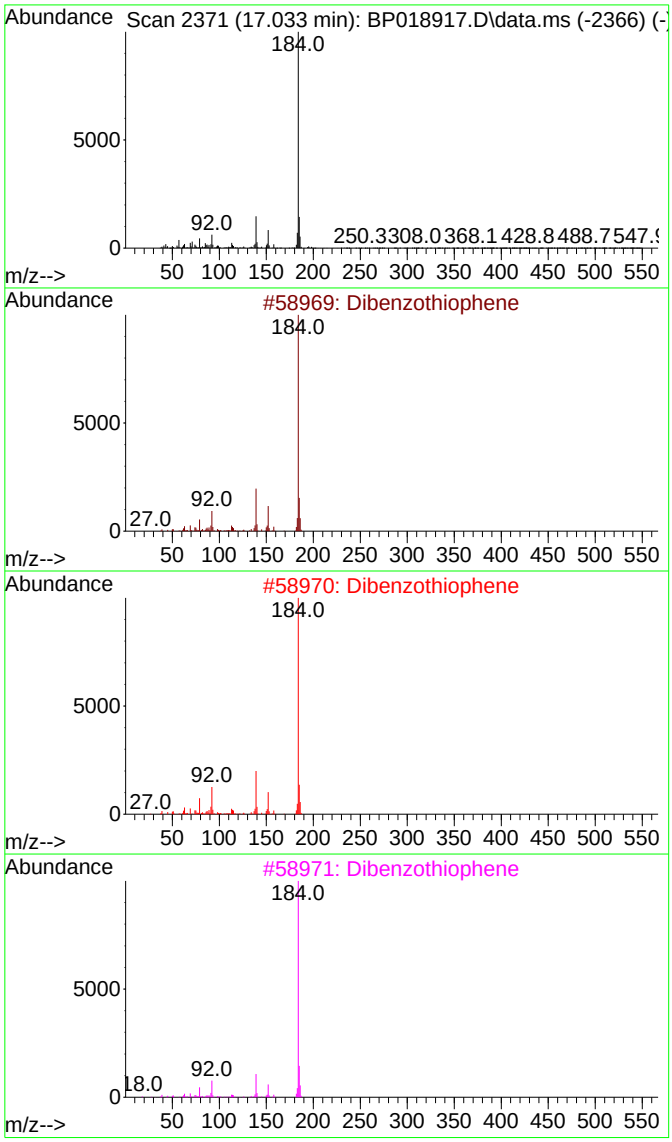
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

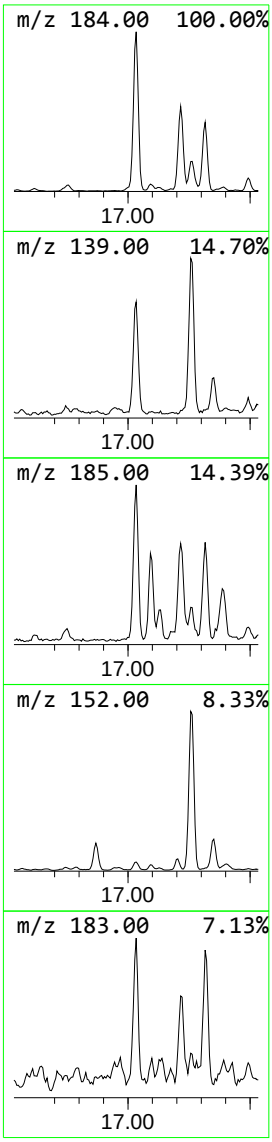
****

Peak Number 9 Dibenzothiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.033	4.68 ng/ul	595297	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

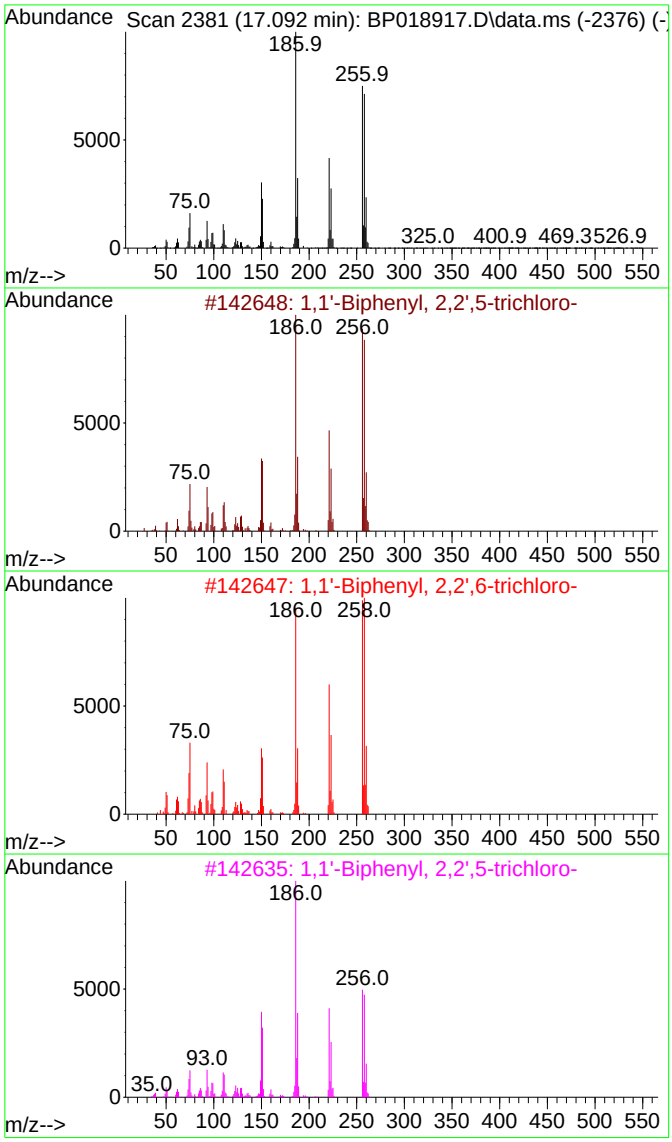
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

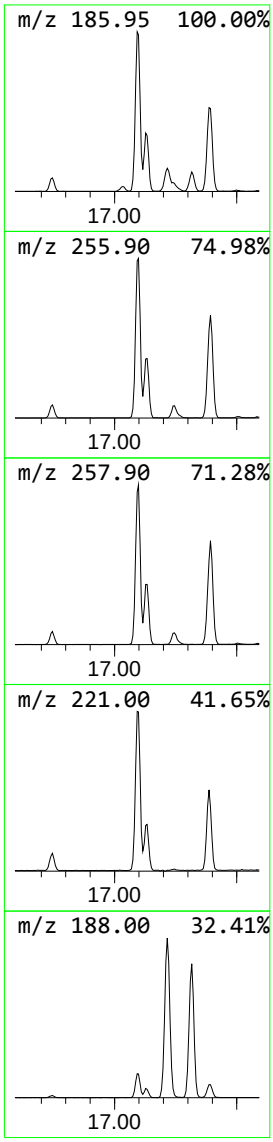
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.092	23.20 ng/ul	2952080	Phenanthrene-d10	17.216

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





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Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

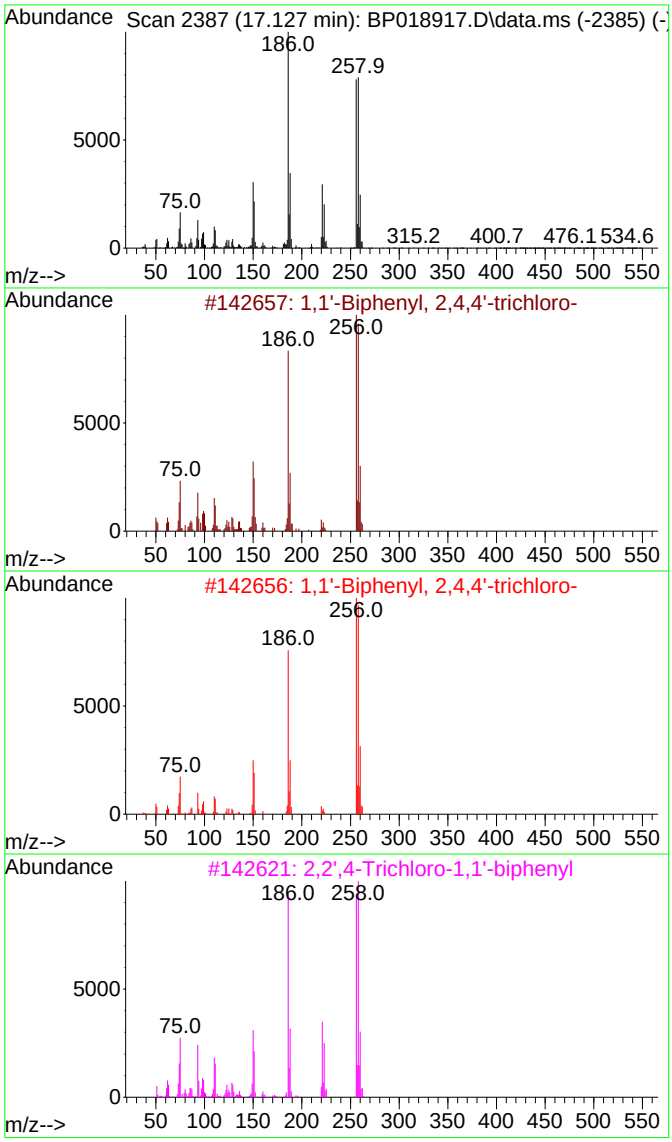
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

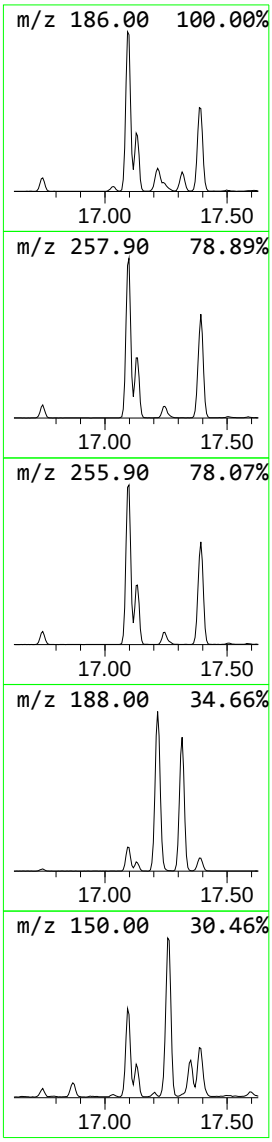
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.128	7.62 ng/ul	969201	Phenanthrene-d10	17.216

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	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	98
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98





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Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

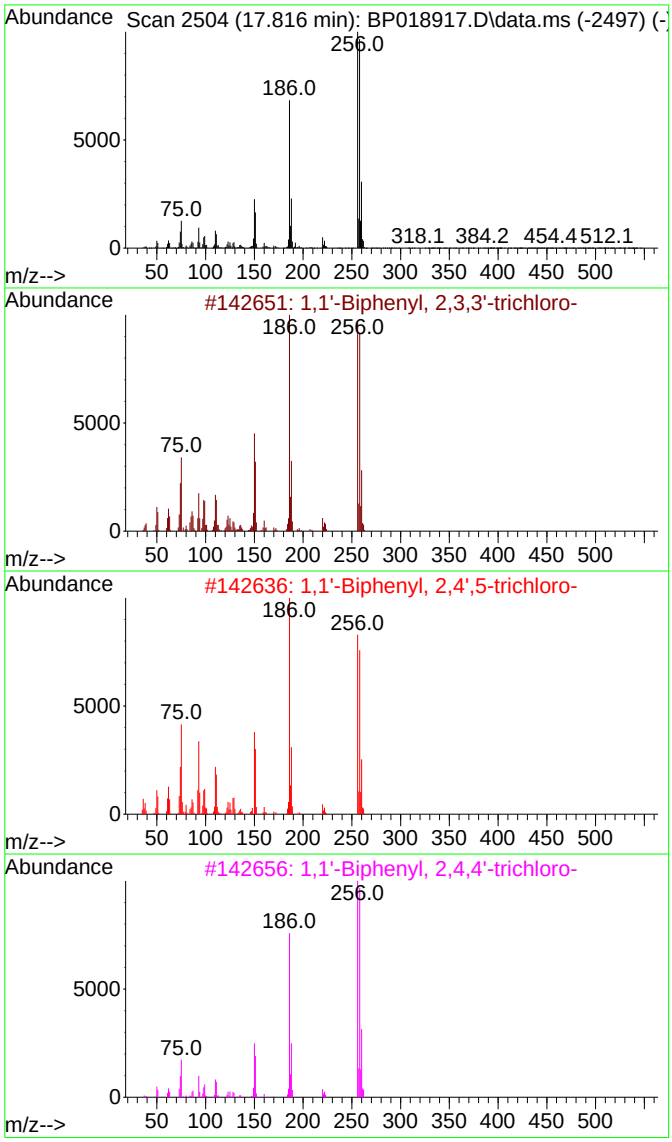
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

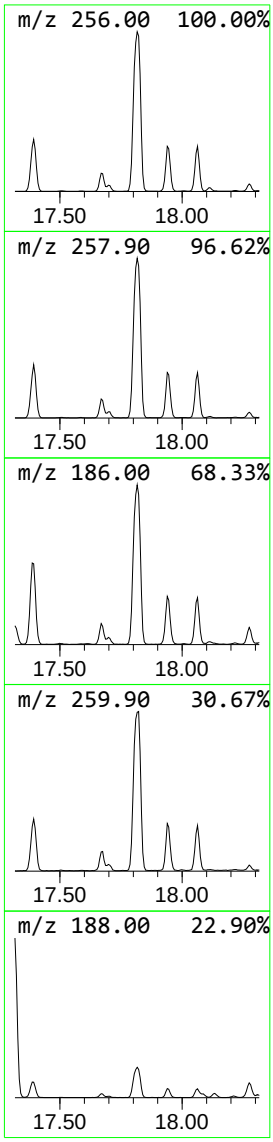
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.816	44.08 ng/ul	5609890	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

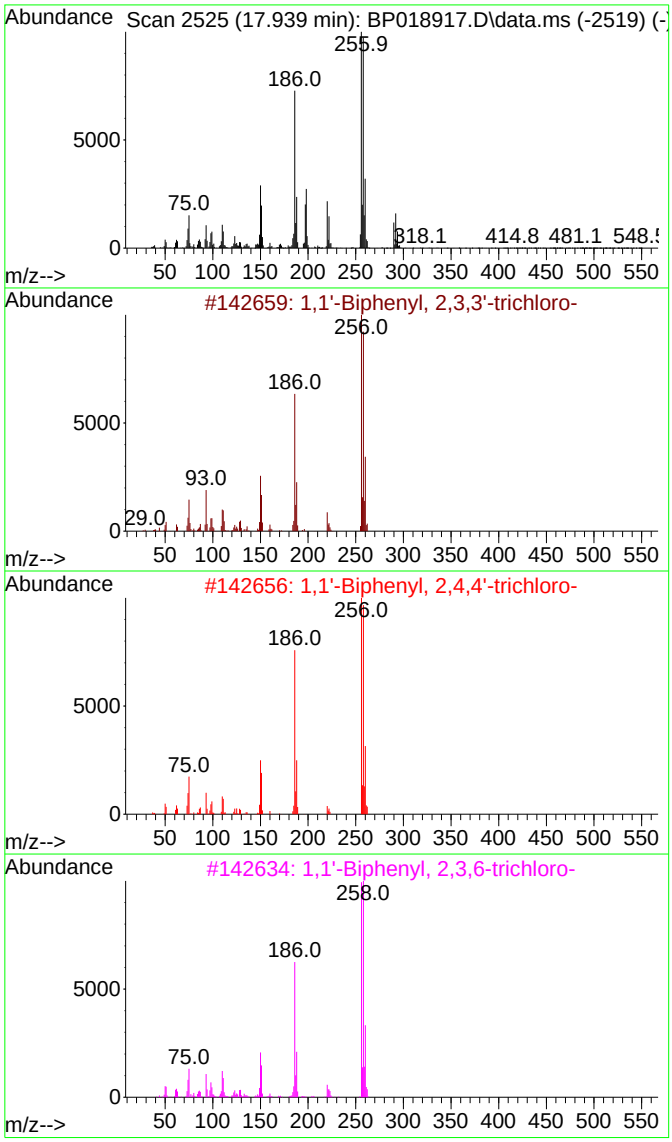
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

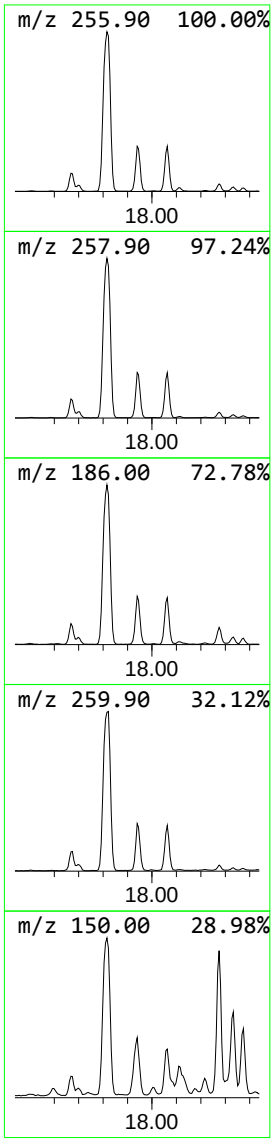
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	13.16 ng/ul	1675270	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98
4	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	98
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

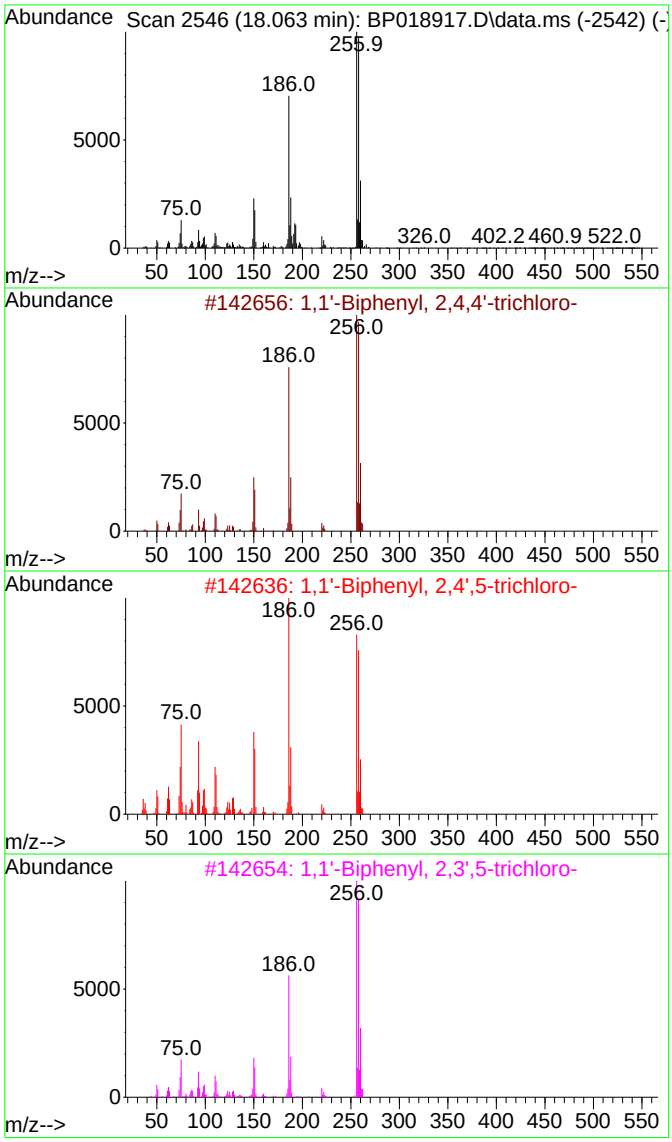
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

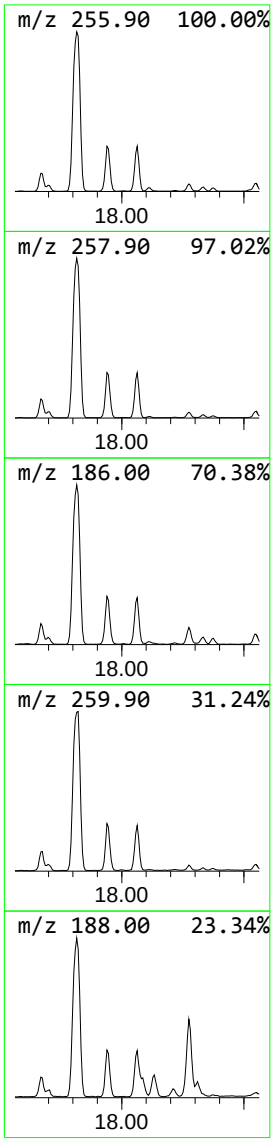
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	7.36 ng/ul	936045	Phenanthrene-d10	17.216

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	016606-02-3	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

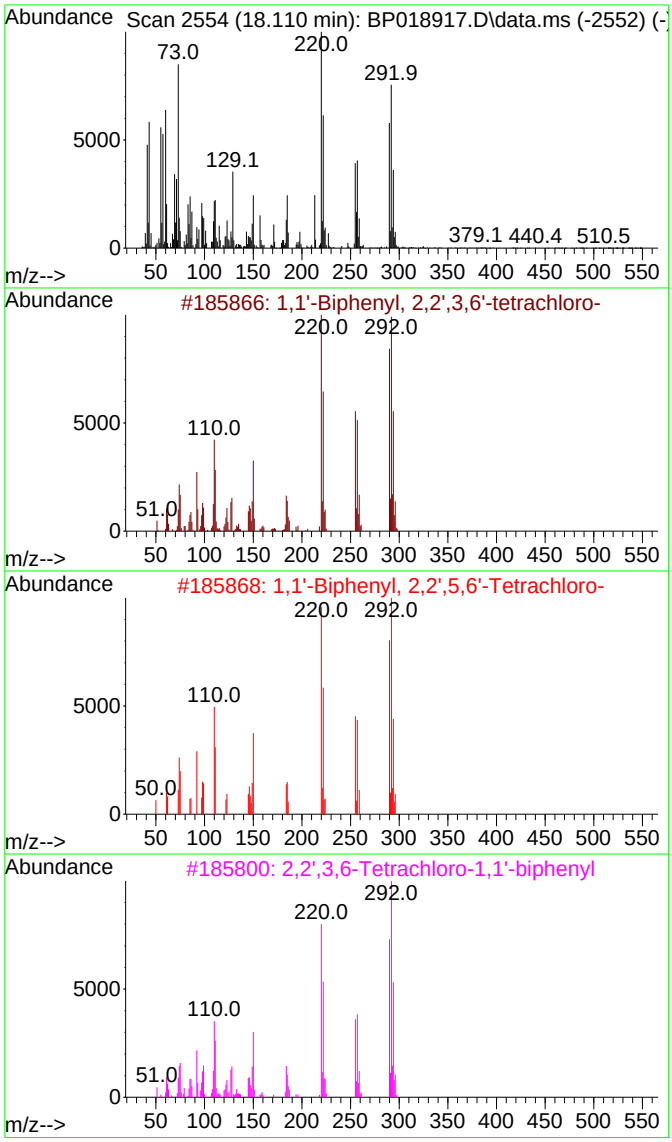
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

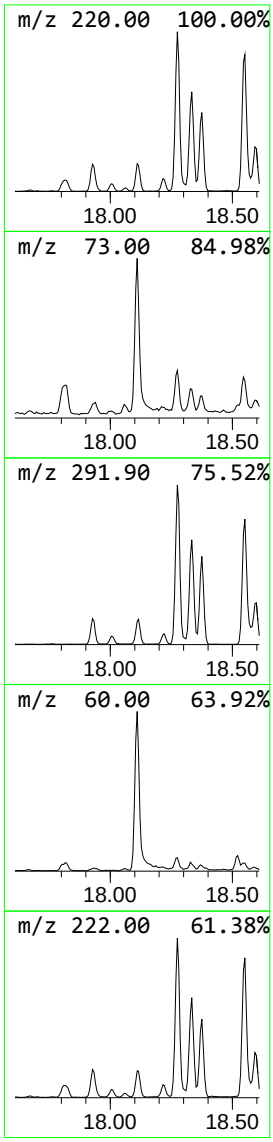
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,2',3,6'-te... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	3.61 ng/ul	459134	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,6'-tetrach...	290	C12H6Cl4	041464-47-5	99
2	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
3	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

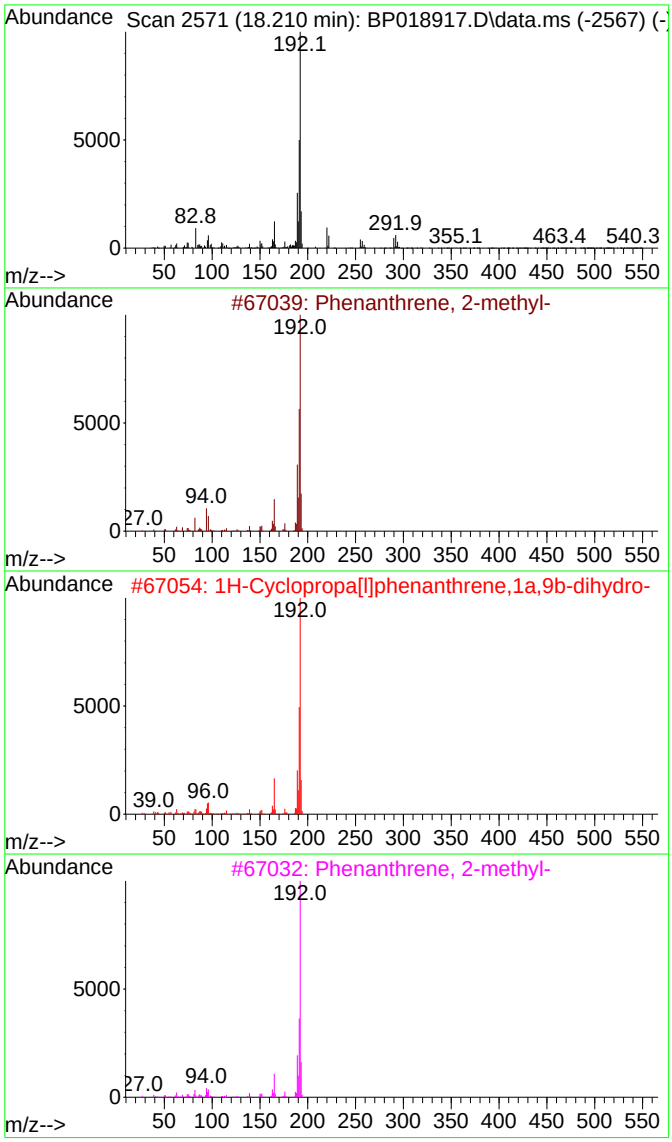
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

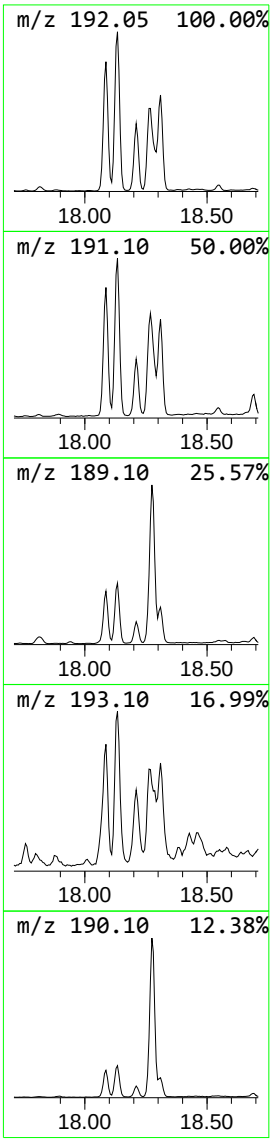
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	7.00 ng/ul	891205	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

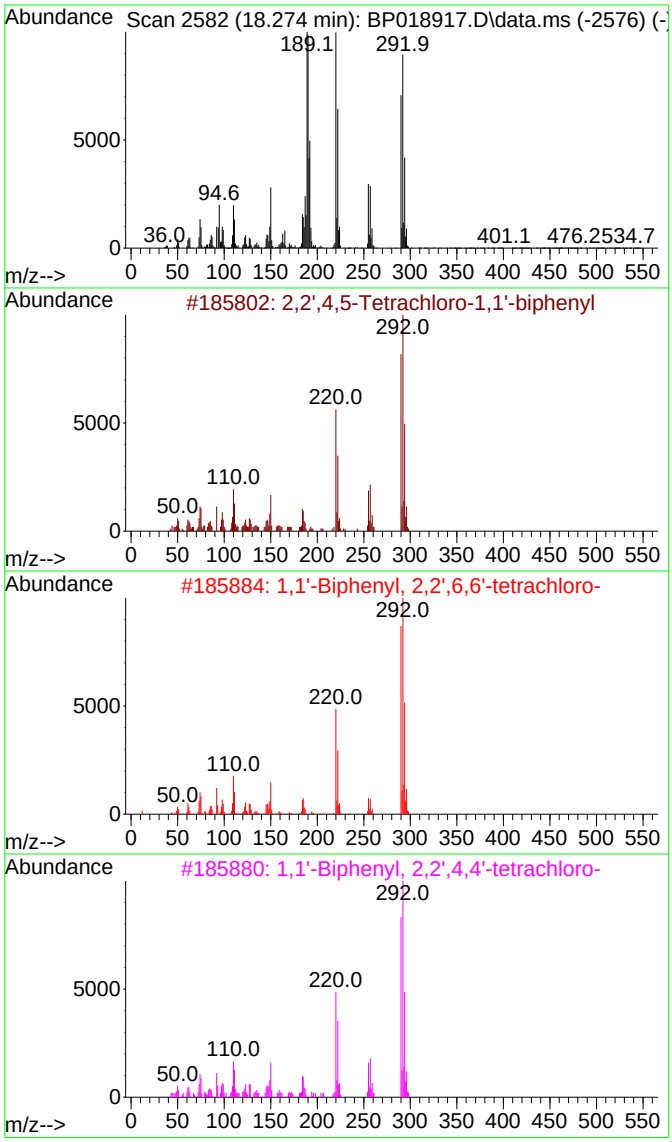
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

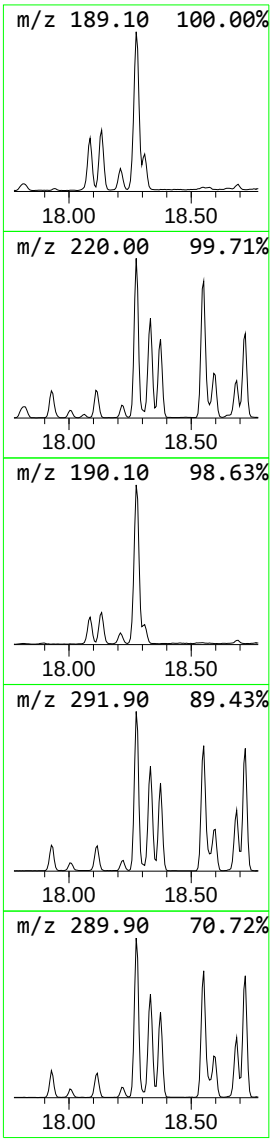
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	48.38 ng/ul	6156150	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	97
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	97
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	97
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

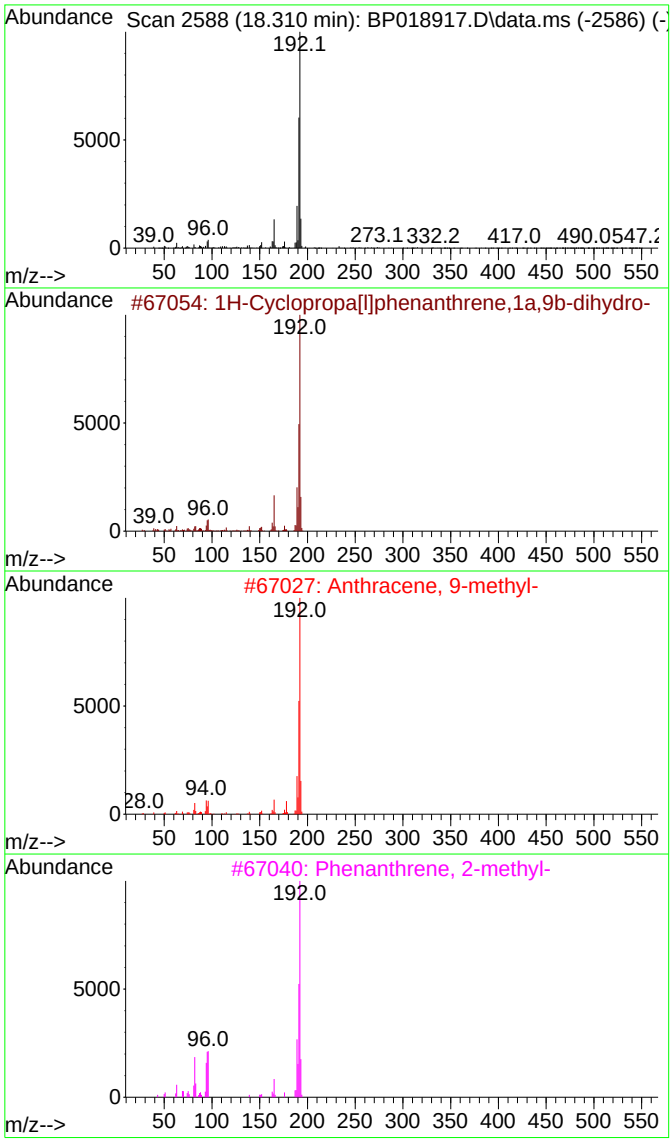
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

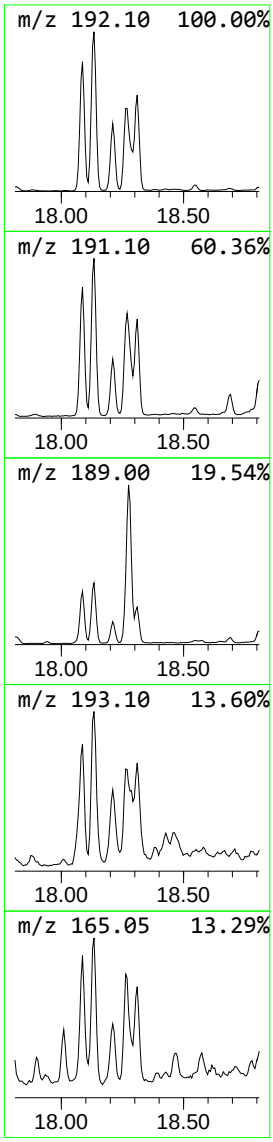
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Cyclopropa[l]phenanthren... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	6.92 ng/ul	881045	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

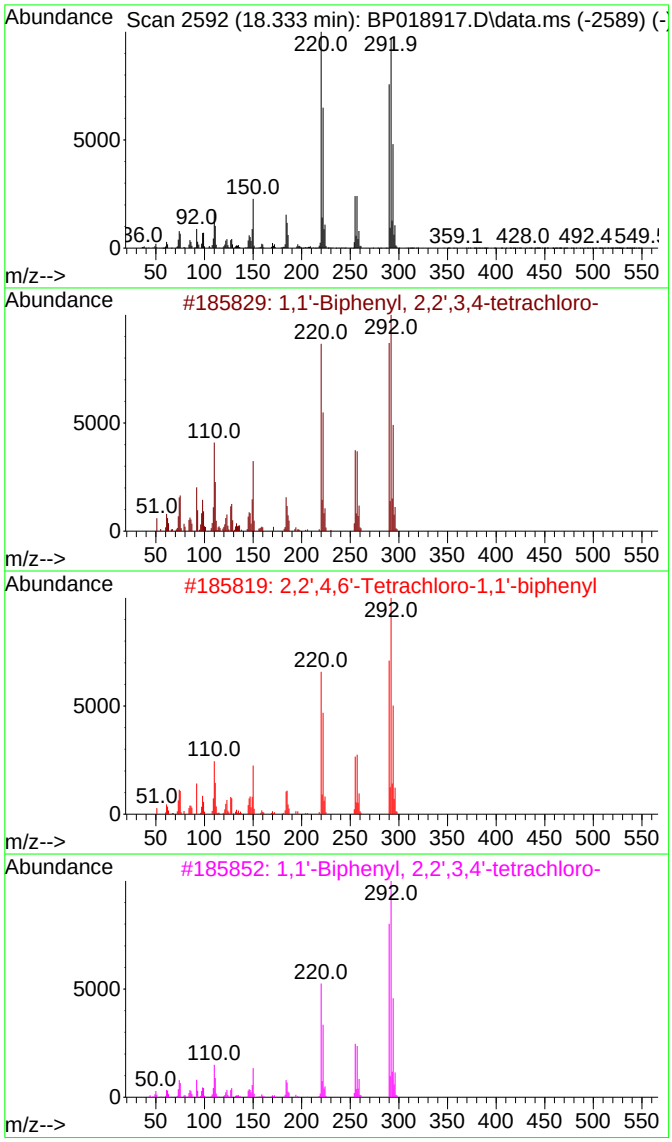
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

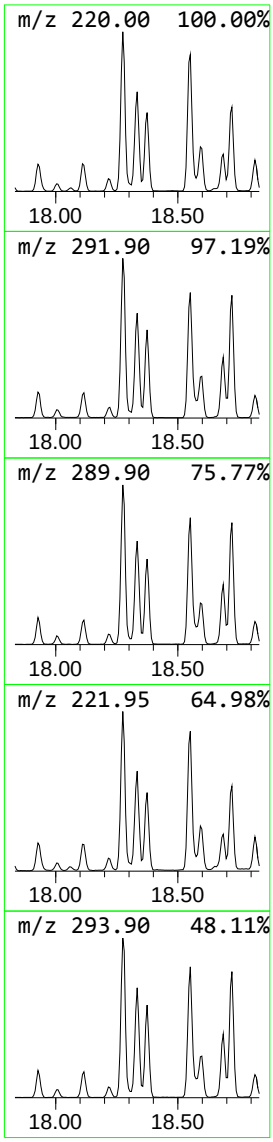
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	16.83 ng/ul	2141650	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

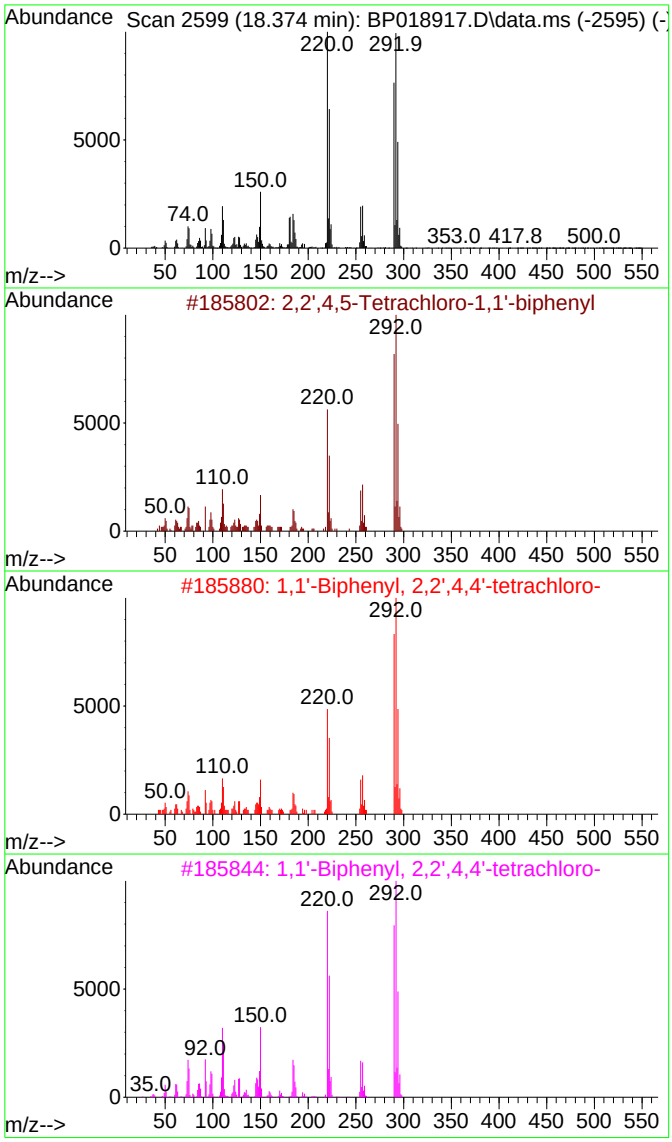
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

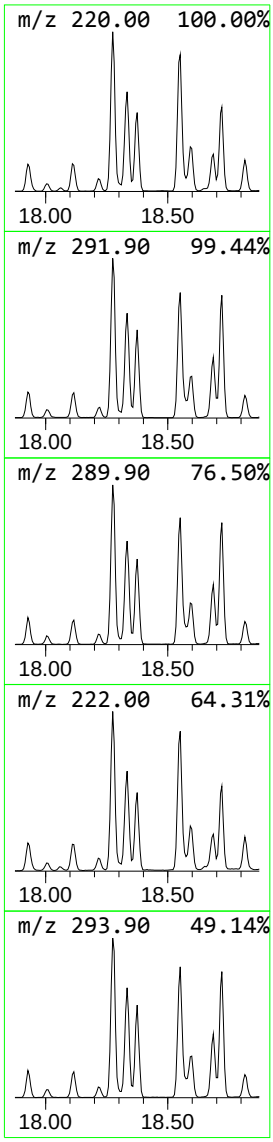
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	14.01 ng/ul	1783110	Phenanthrene-d10	17.216

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',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

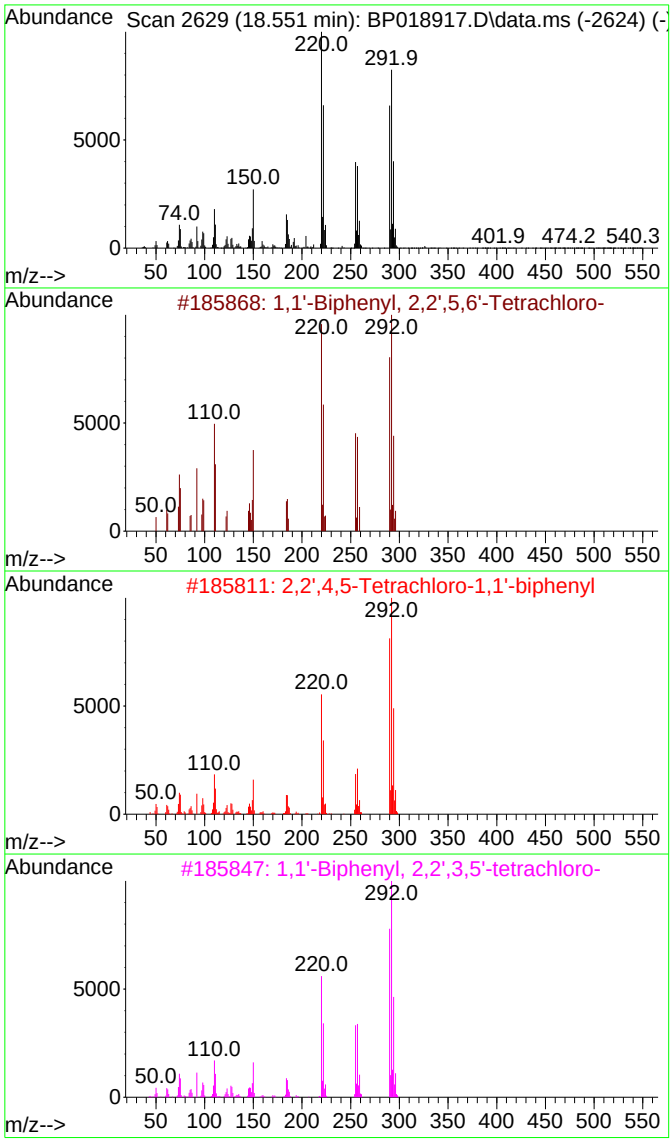
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

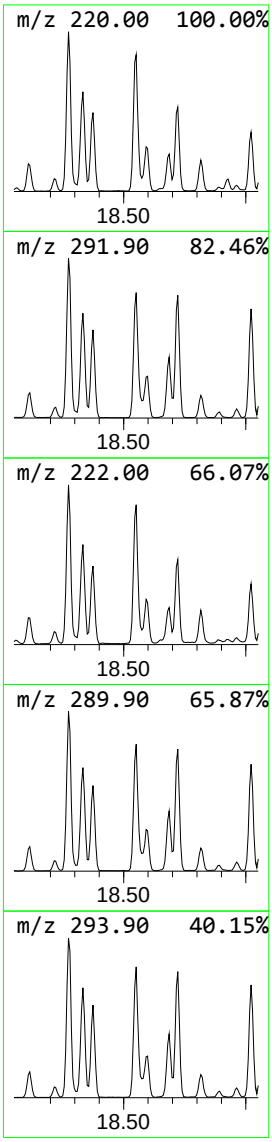
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,2',5,6'-Te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	34.71 ng/ul	4416310	Phenanthrene-d10	17.216

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	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

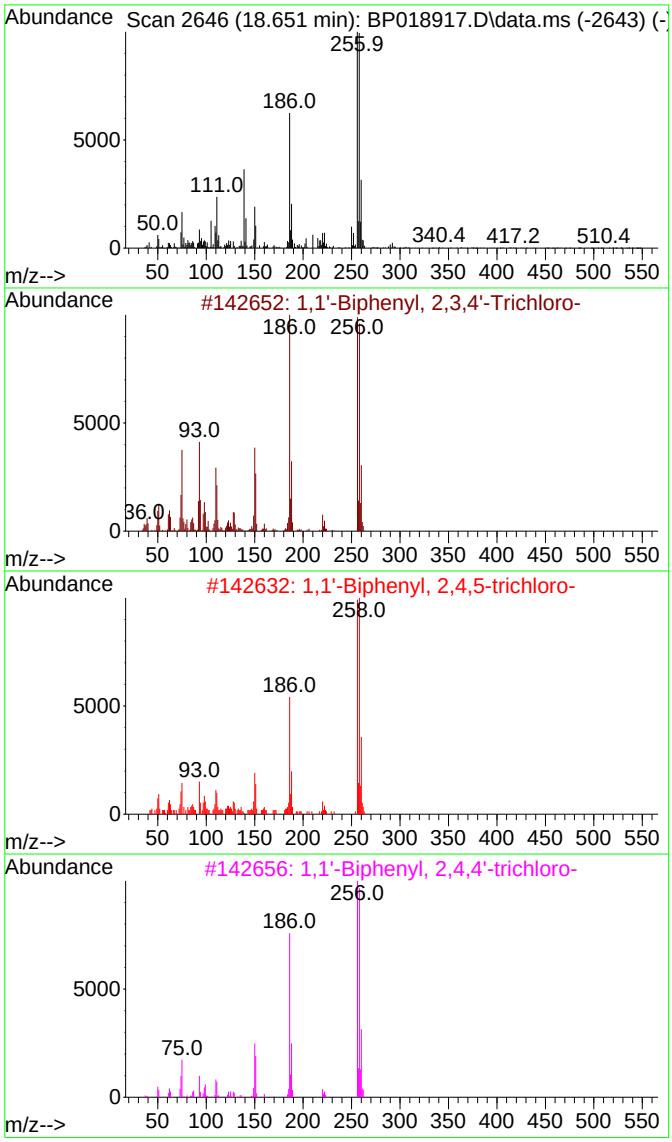
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

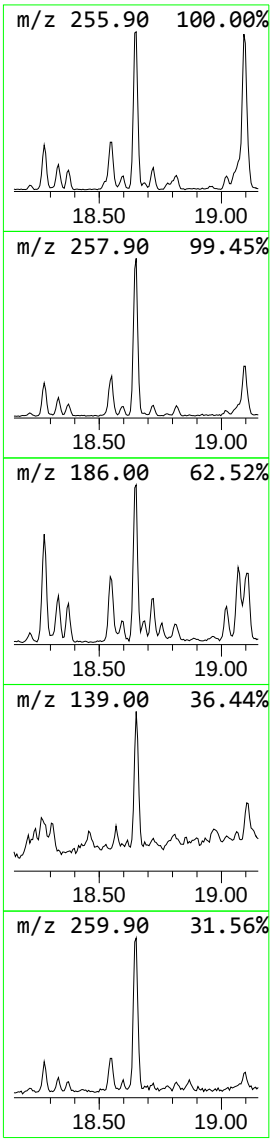
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 2,3,4'-Trich... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.651	4.23 ng/ul	538707	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99
2	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	97
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	96





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Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

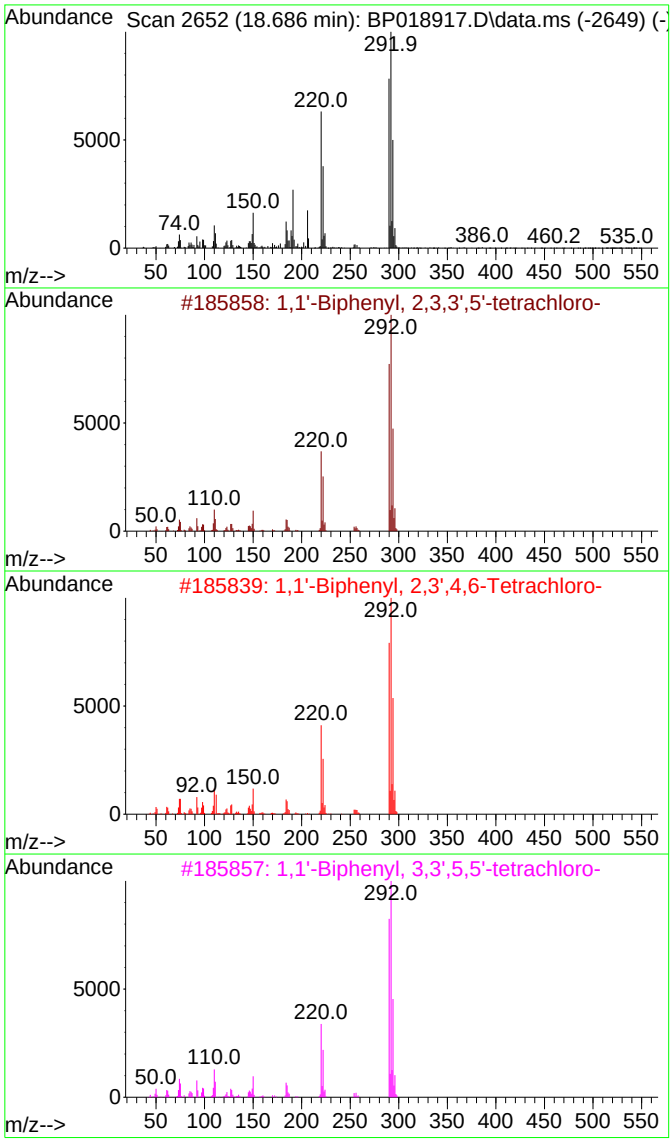
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

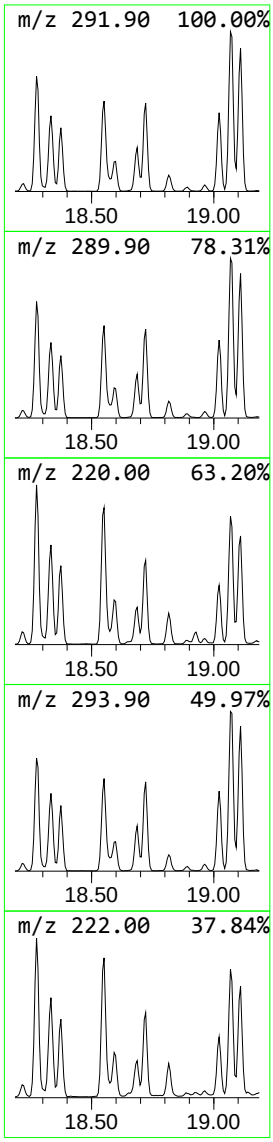
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.686	6.23 ng/ul	792702	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
3	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98
5	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	98





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Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

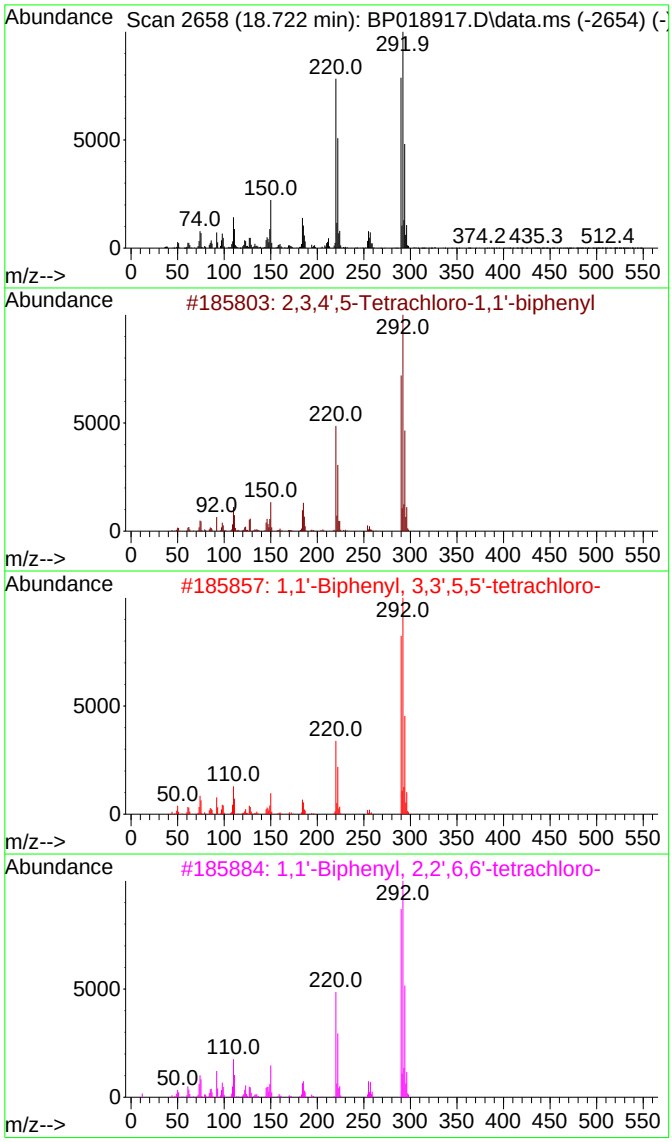
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

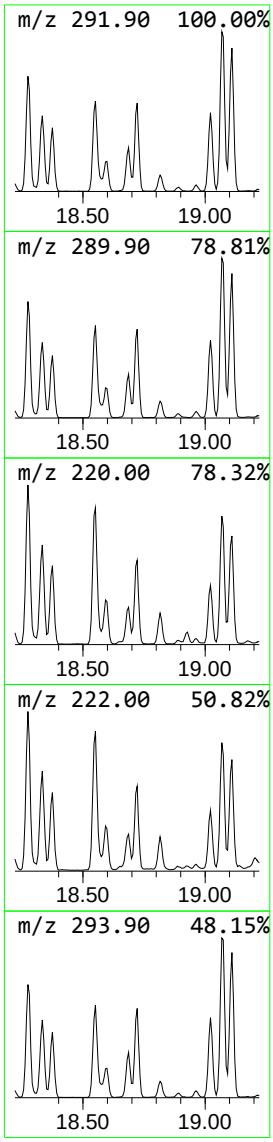
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2,3,4',5-Tetrachloro-1,1'-b... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.721	14.76 ng/ul	1878440	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
2	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99





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Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

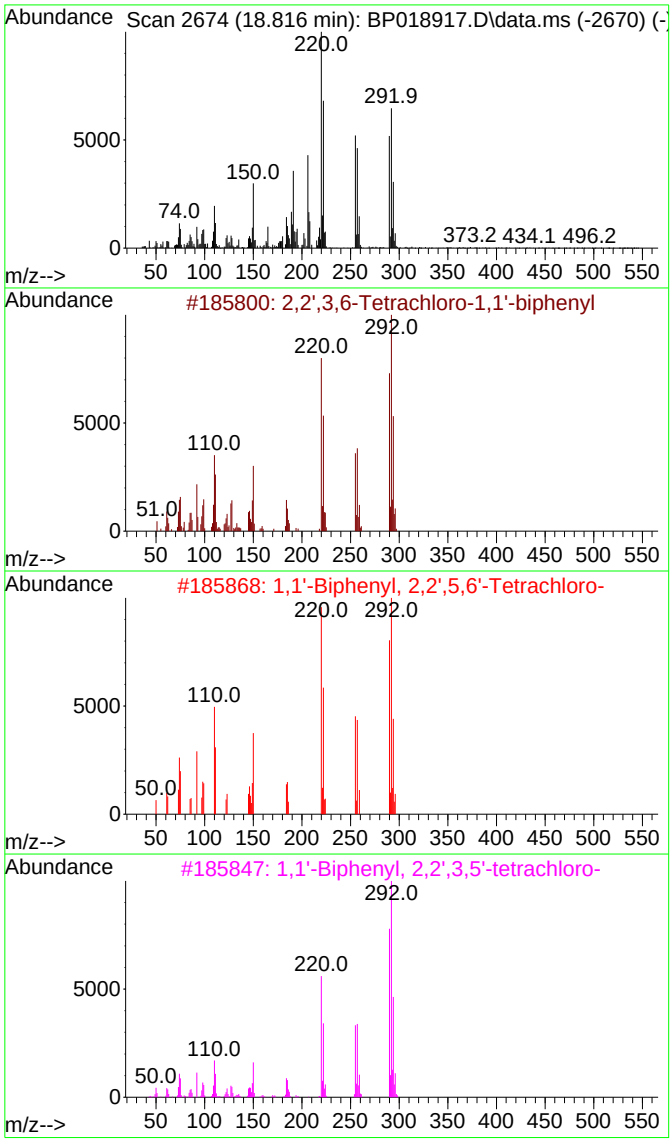
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

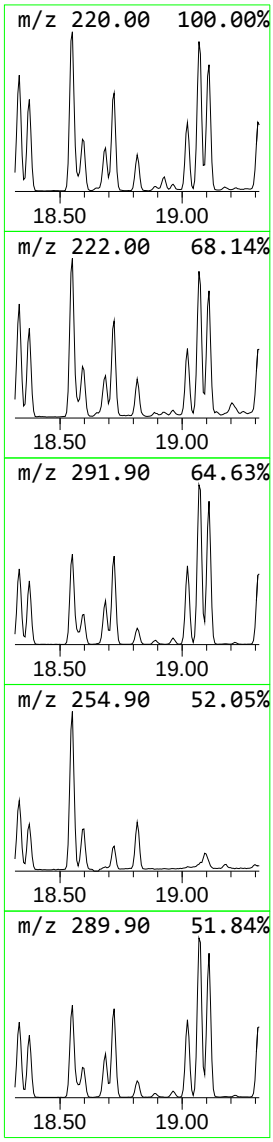
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.816	7.46 ng/ul	949826	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	98





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Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

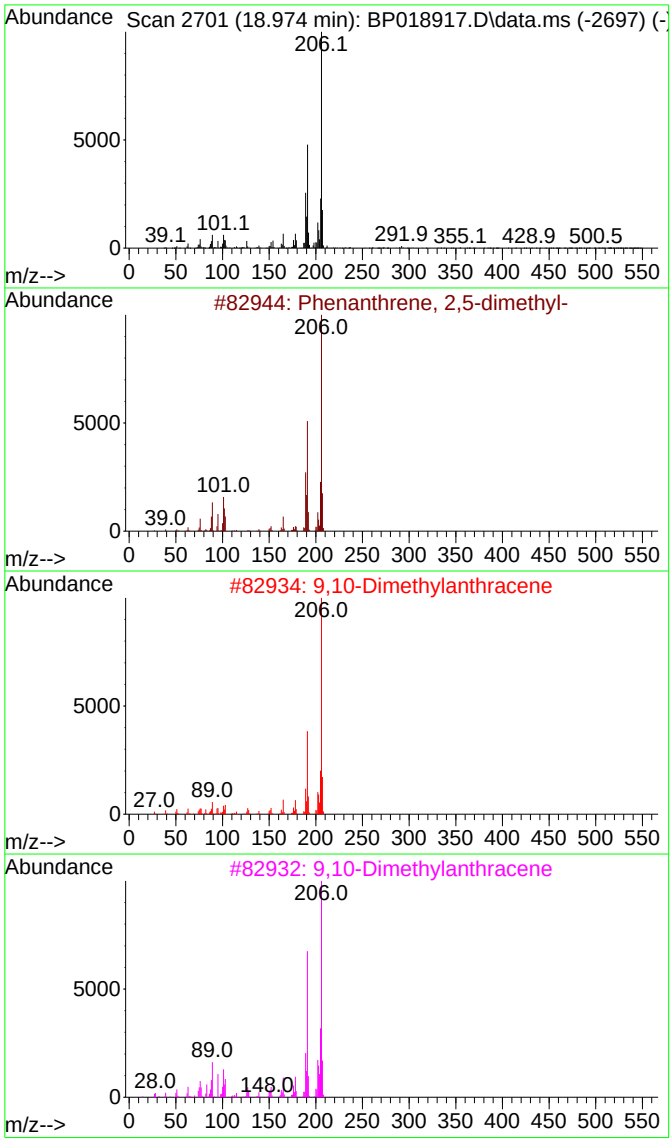
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

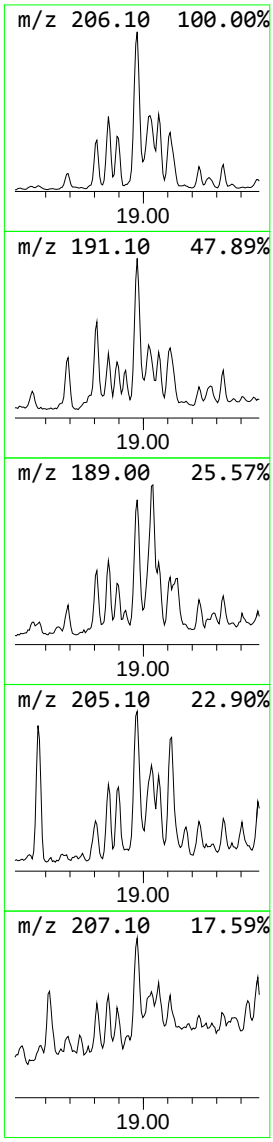
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	8.27 ng/ul	1052570	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	92
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

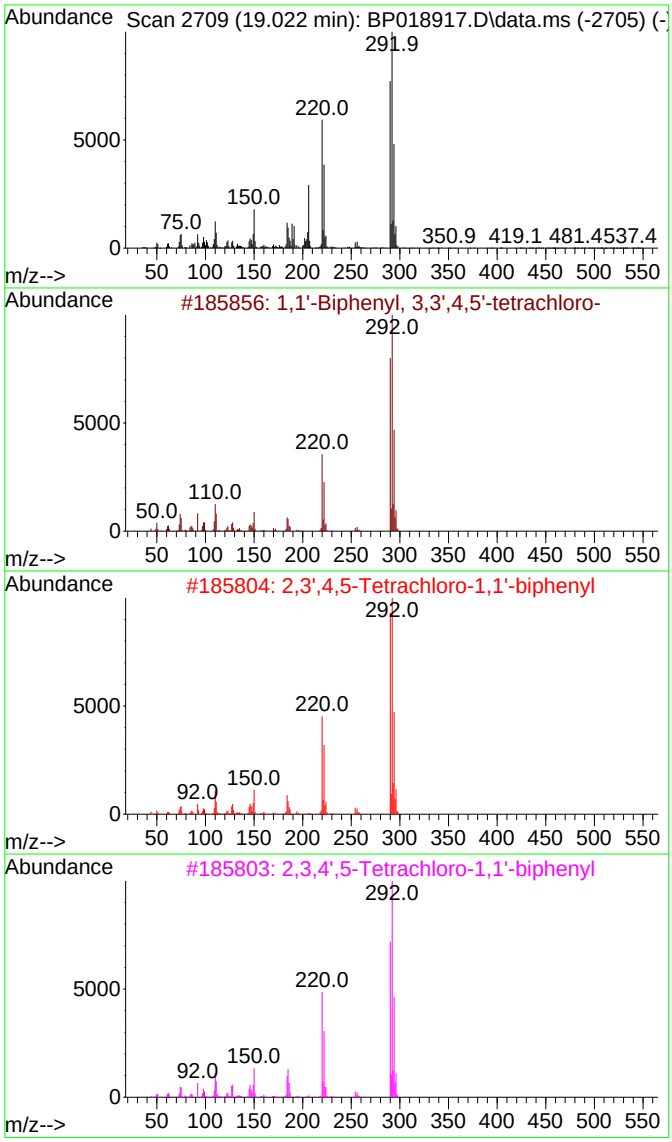
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

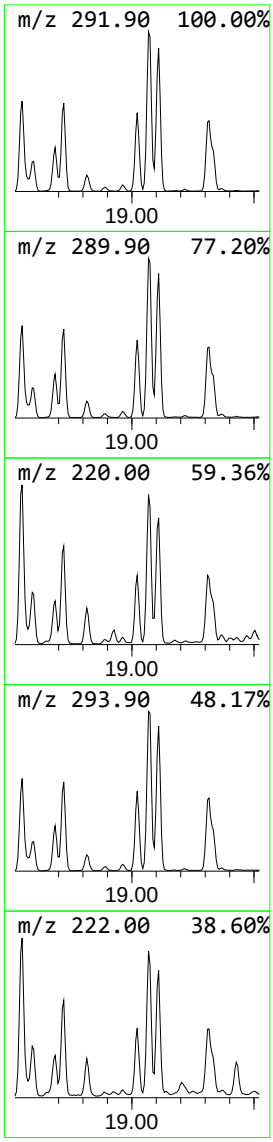
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	16.38 ng/ul	2084860	Phenanthrene-d10	17.216

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',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
3	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
4	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

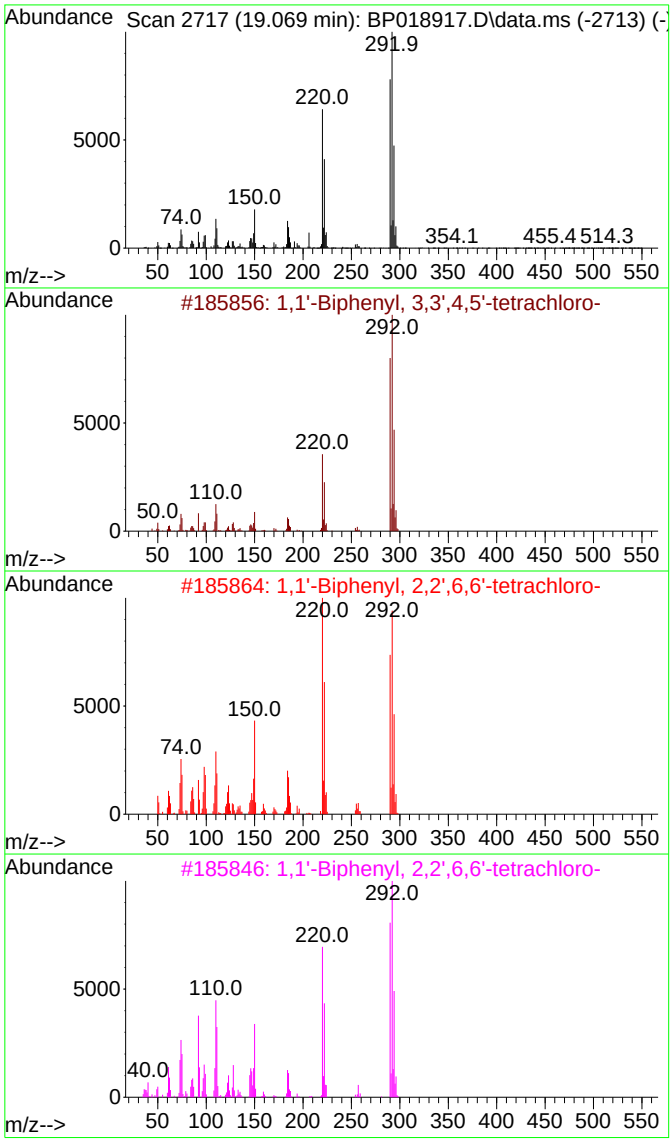
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

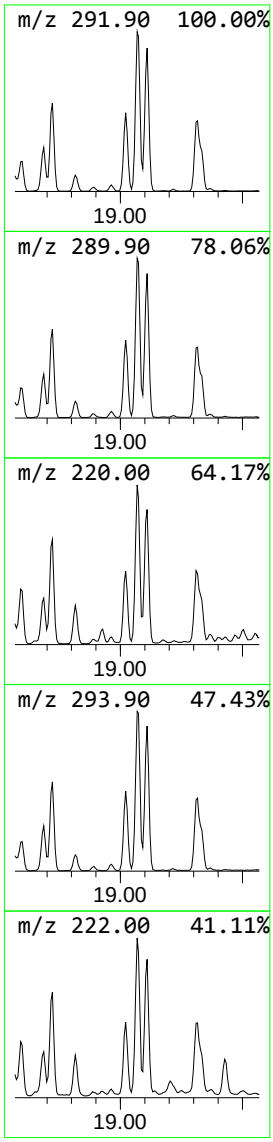
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	30.61 ng/ul	3895480	Phenanthrene-d10	17.216

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	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	98
5	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	98





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Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

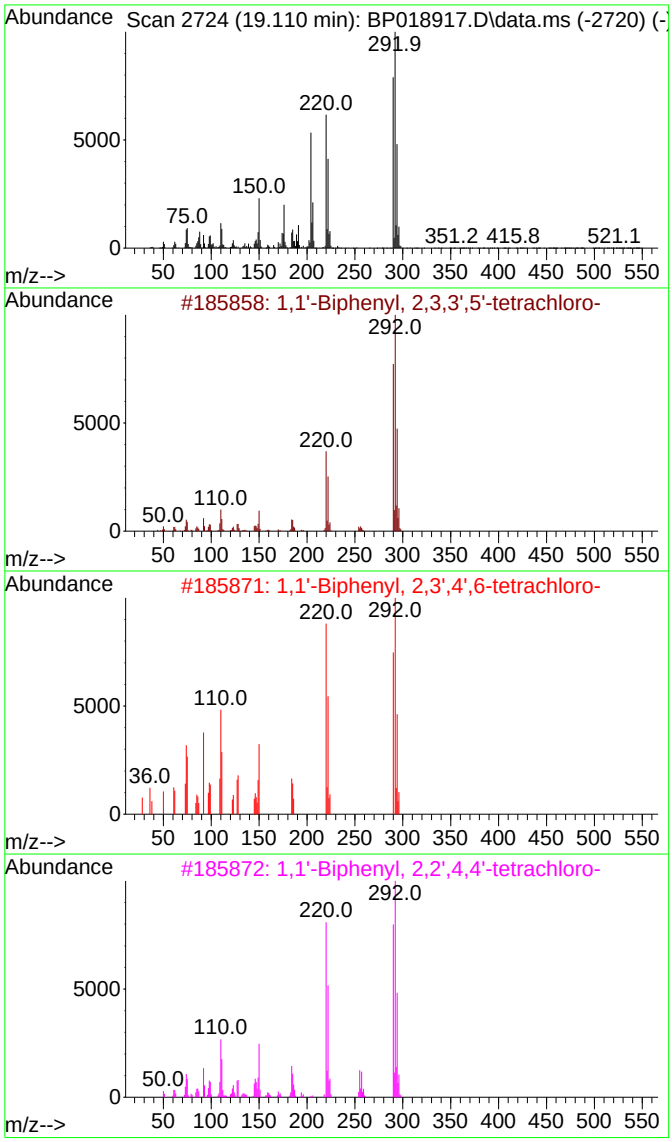
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

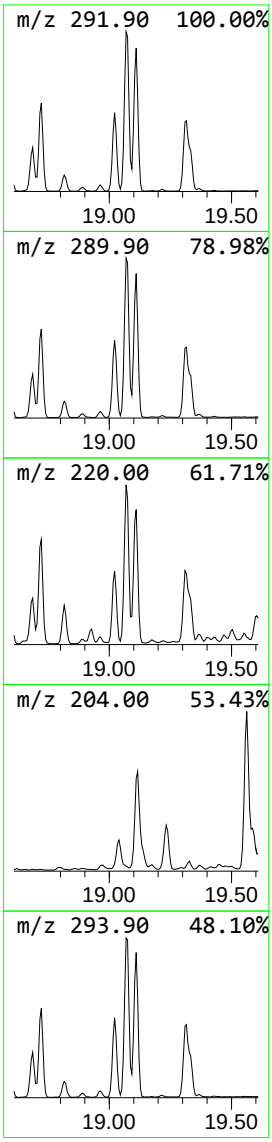
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	35.32 ng/ul	4495010	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	95
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	94
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	94
4	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	94
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	94





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Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

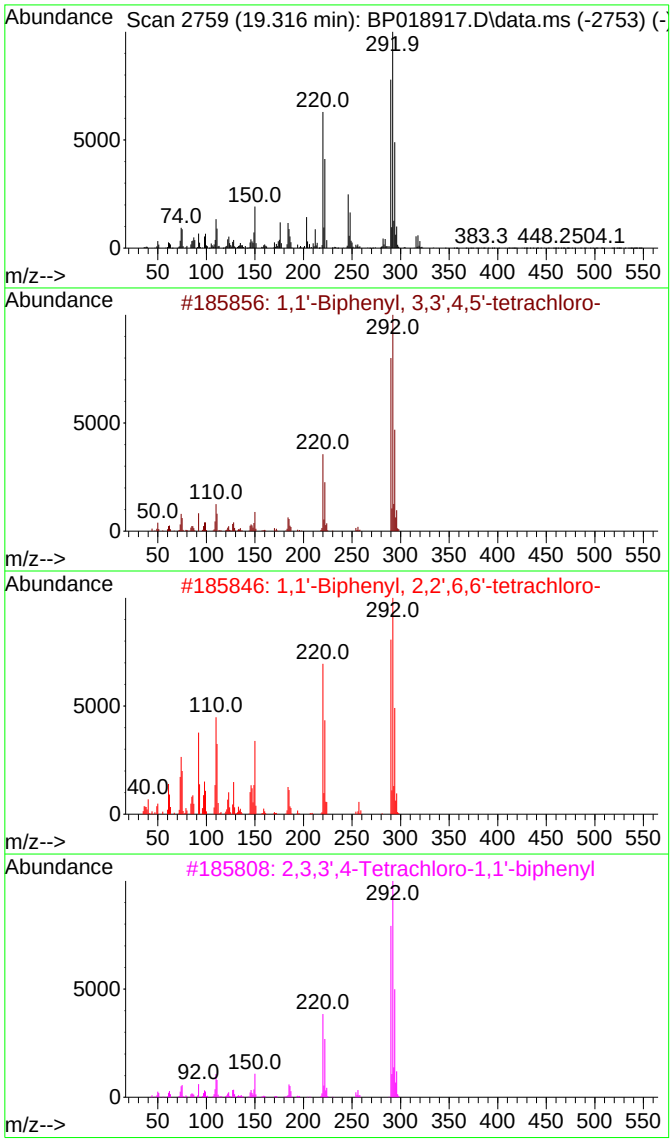
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

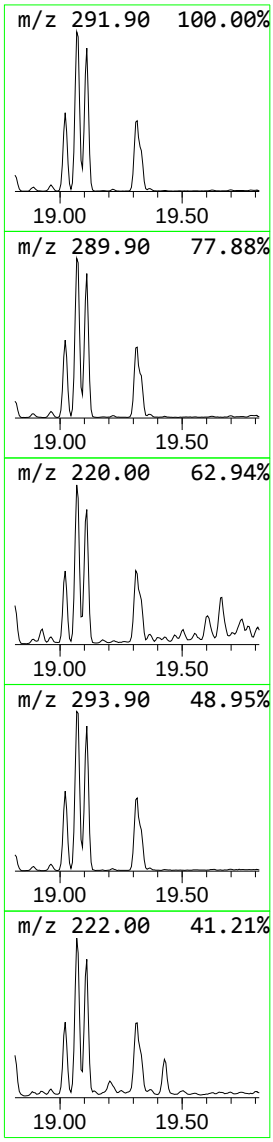
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2,3,3',4-Tetrachloro-1,1'-b... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	6.04 ng/ul	3769480	Chrysene-d12	21.316

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	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	98
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	98
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

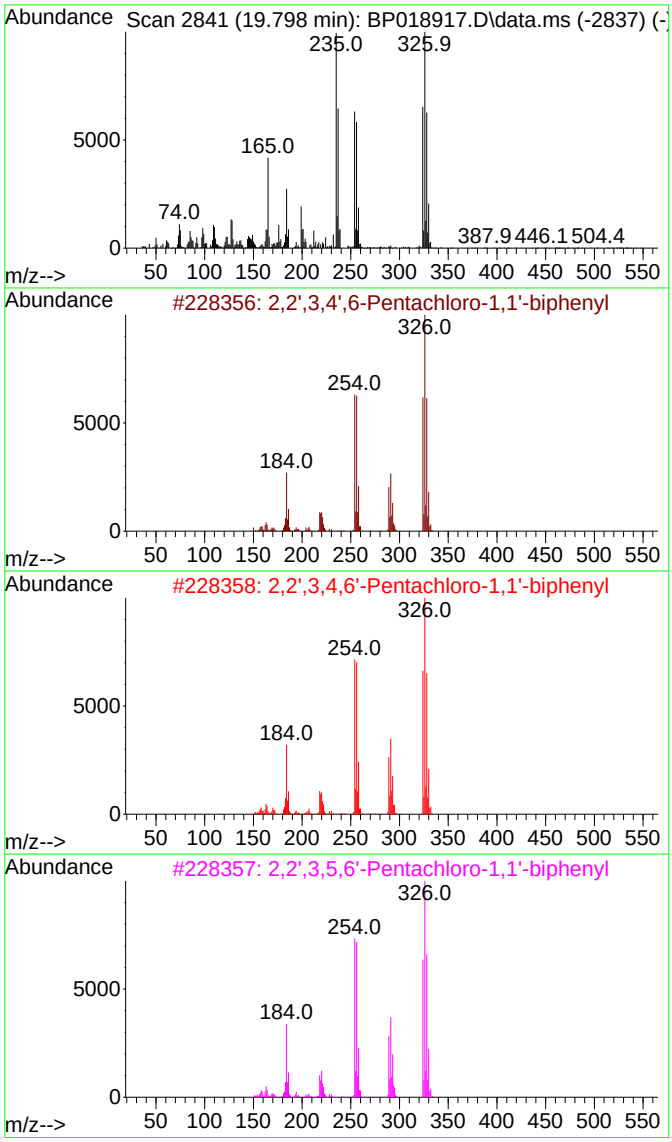
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

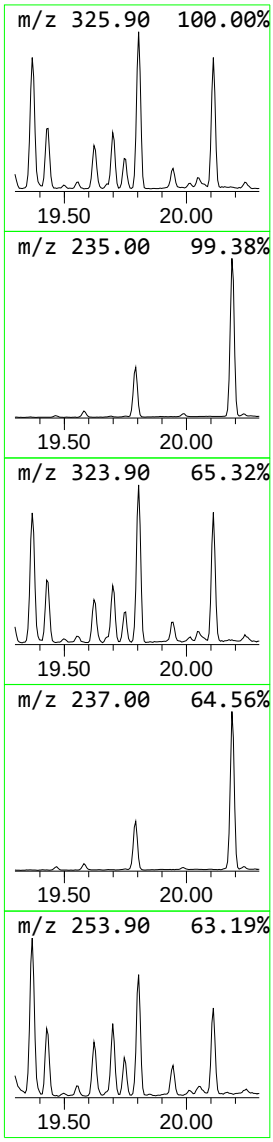
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.798	4.80 ng/ul	2997850	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	97
2	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	97
3	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	97
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	96
5	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

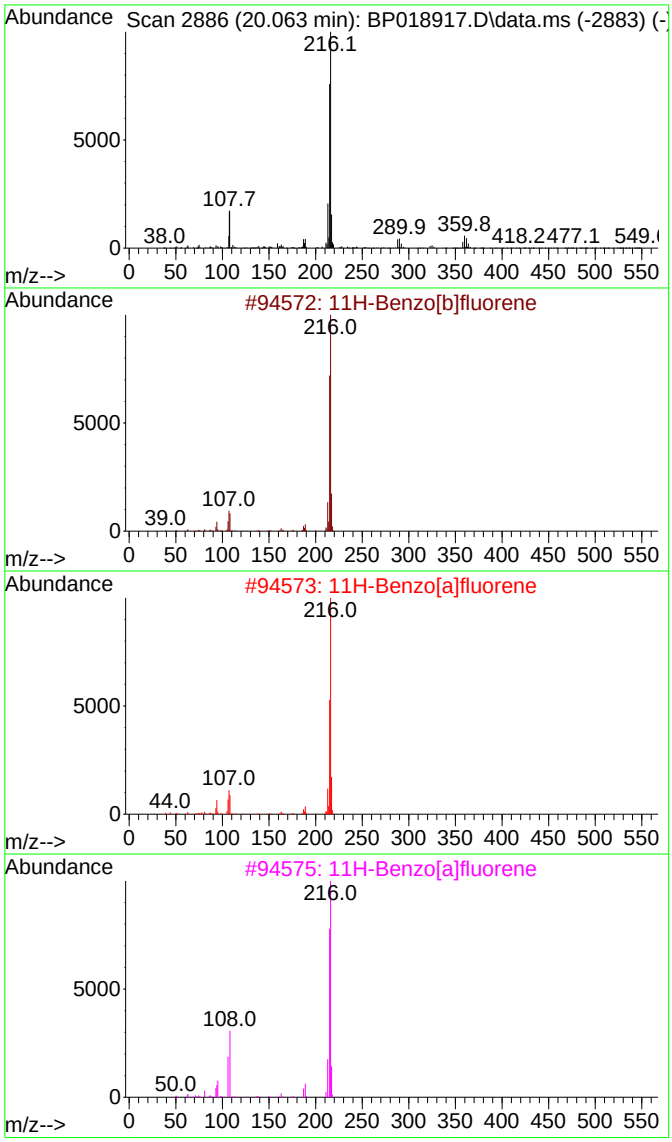
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

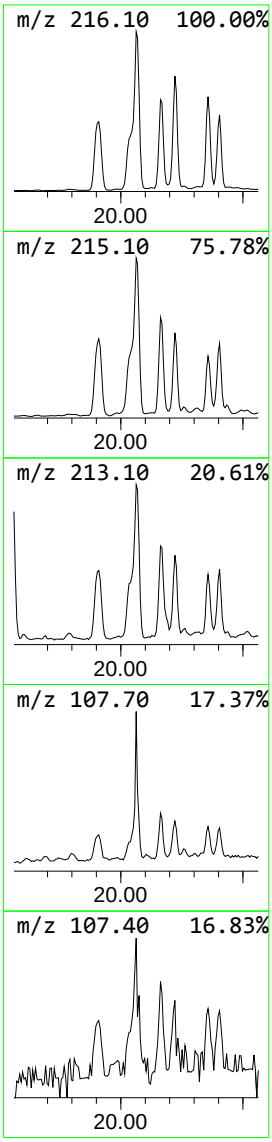
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 11H-Benzo[b]fluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.063	3.85 ng/ul	2405790	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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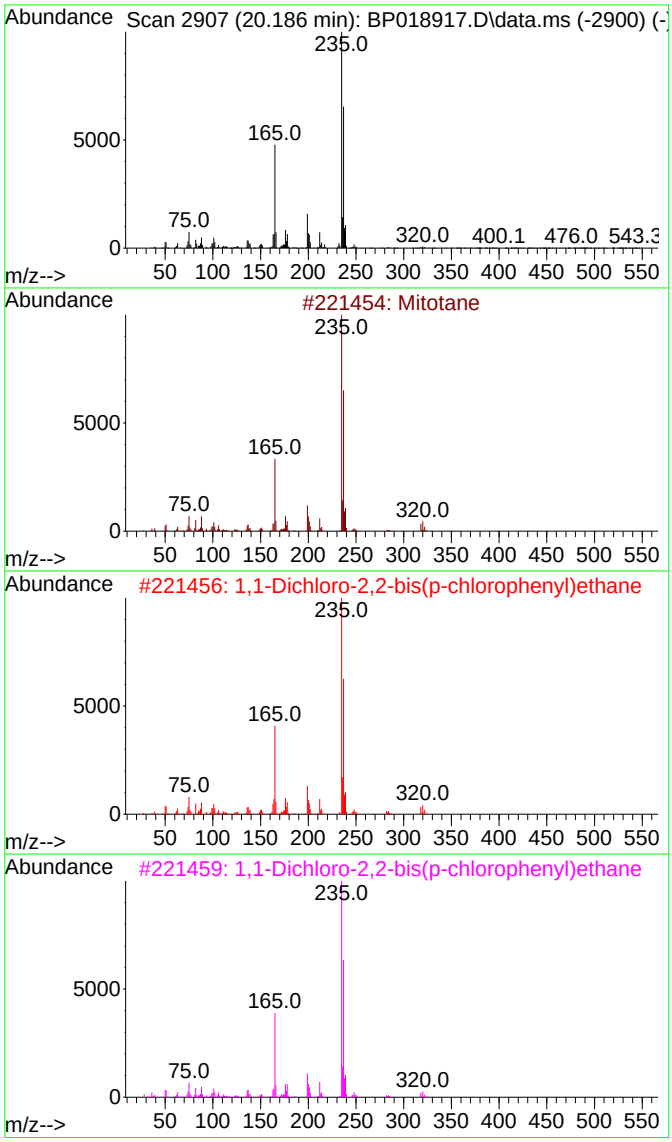
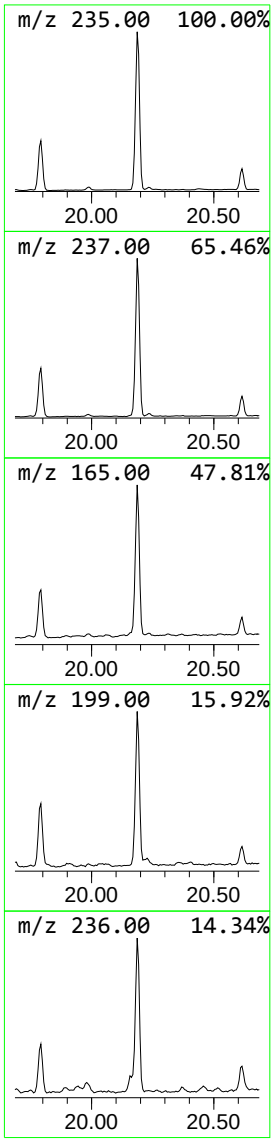
Peak Number 36 Mitotane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	8.31 ng/ul	5185170	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	99
2	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	95
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
4	m,p'-DDD	318	C14H10Cl4	004329-12-8	91
5	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

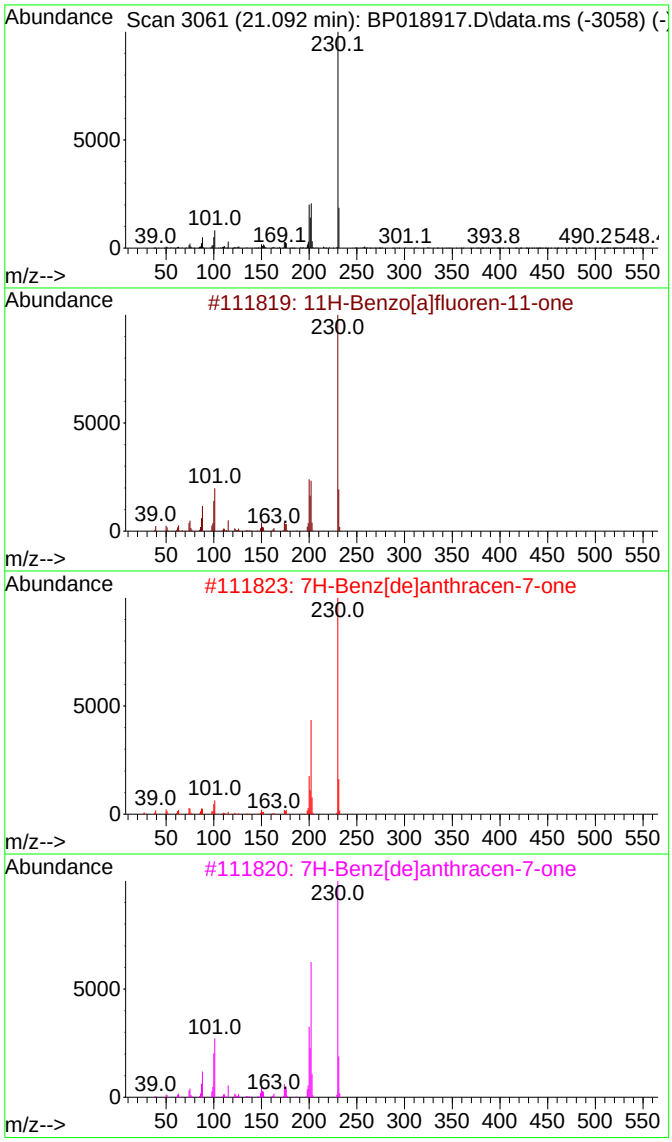
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

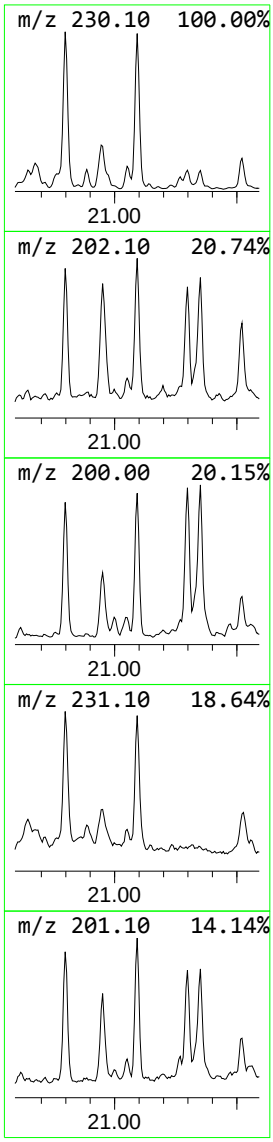
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 11H-Benzo[a]fluoren-11-one Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	3.25 ng/ul	2031330	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

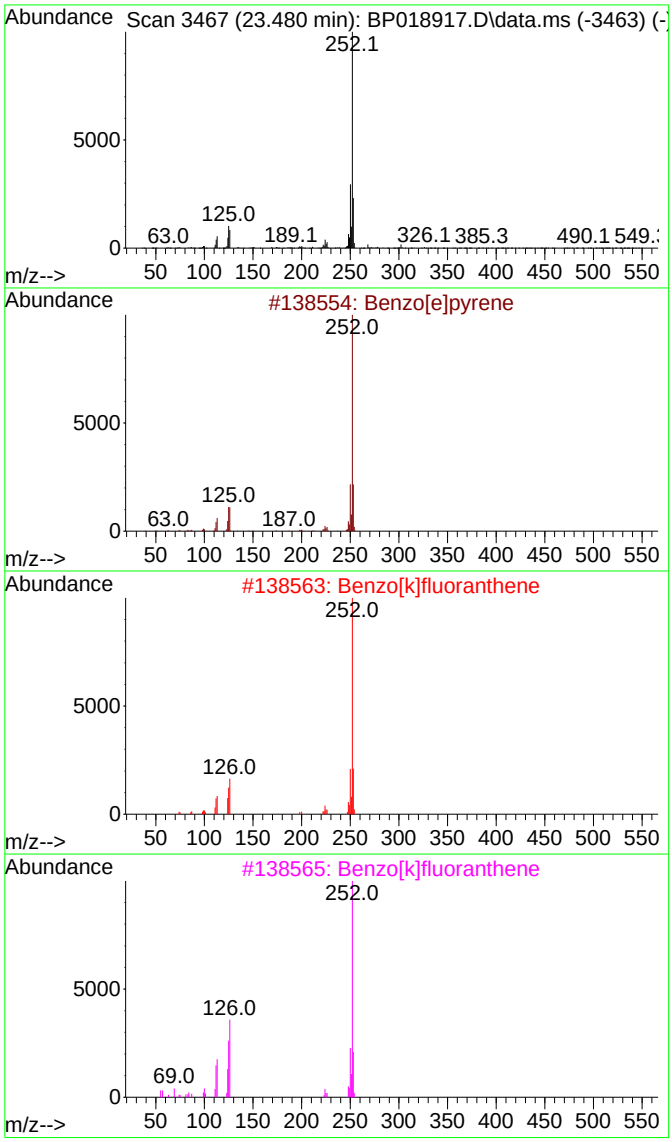
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

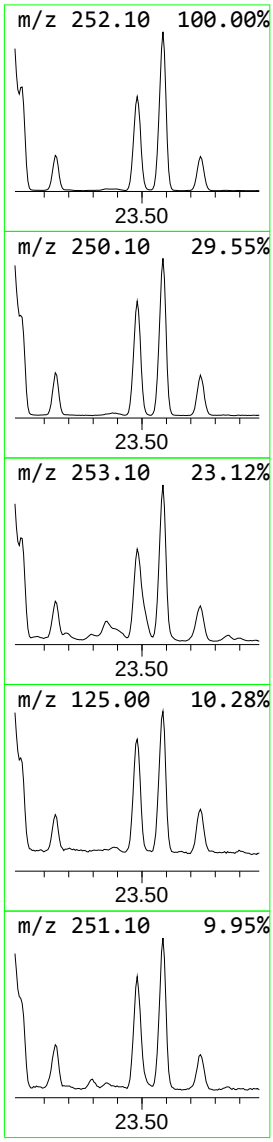
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.480	8.42 ng/ul	3752090	Perylene-d12	23.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Perylene	252	C20H12	000198-55-0	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018917.D
Acq On : 18 Dec 2023 21:00
Operator : MA/JU
Sample : 05794-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
1,1'-Biphenyl, ...	15.722	4.8	ng/ul	444657	3	14.463	1858550	20.0
9H-Fluoren-9-ol	15.804	3.4	ng/ul	311876	3	14.463	1858550	20.0
9H-Fluoren-9-one	16.869	4.2	ng/ul	527735	4	17.216	2545040	20.0
Dibenzothiophene	17.033	4.7	ng/ul	595297	4	17.216	2545040	20.0
1,1'-Biphenyl, ...	17.092	23.2	ng/ul	2952080	4	17.216	2545040	20.0
1,1'-Biphenyl, ...	17.128	7.6	ng/ul	969201	4	17.216	2545040	20.0
1,1'-Biphenyl, ...	17.816	44.1	ng/ul	5609890	4	17.216	2545040	20.0
1,1'-Biphenyl, ...	17.939	13.2	ng/ul	1675270	4	17.216	2545040	20.0
1,1'-Biphenyl, ...	18.063	7.4	ng/ul	936045	4	17.216	2545040	20.0
1,1'-Biphenyl, ...	18.110	3.6	ng/ul	459134	4	17.216	2545040	20.0
Phenanthrene, 2...	18.210	7.0	ng/ul	891205	4	17.216	2545040	20.0
2,2',4,5-Tetrac...	18.275	48.4	ng/ul	6156150	4	17.216	2545040	20.0
1H-Cyclopropa[l...	18.310	6.9	ng/ul	881045	4	17.216	2545040	20.0
1,1'-Biphenyl, ...	18.333	16.8	ng/ul	2141650	4	17.216	2545040	20.0
1,1'-Biphenyl, ...	18.375	14.0	ng/ul	1783110	4	17.216	2545040	20.0
1,1'-Biphenyl, ...	18.551	34.7	ng/ul	4416310	4	17.216	2545040	20.0
1,1'-Biphenyl, ...	18.651	4.2	ng/ul	538707	4	17.216	2545040	20.0
1,1'-Biphenyl, ...	18.686	6.2	ng/ul	792702	4	17.216	2545040	20.0
2,3,4',5-Tetrac...	18.721	14.8	ng/ul	1878440	4	17.216	2545040	20.0
2,2',3,6-Tetrac...	18.816	7.5	ng/ul	949826	4	17.216	2545040	20.0
Phenanthrene, 2...	18.974	8.3	ng/ul	1052570	4	17.216	2545040	20.0
1,1'-Biphenyl, ...	19.022	16.4	ng/ul	2084860	4	17.216	2545040	20.0
1,1'-Biphenyl, ...	19.069	30.6	ng/ul	3895480	4	17.216	2545040	20.0
1,1'-Biphenyl, ...	19.110	35.3	ng/ul	4495010	4	17.216	2545040	20.0
2,3,3',4-Tetrac...	19.316	6.0	ng/ul	3769480	5	21.316	12483000	20.0
2,2',3,4',6-Pen...	19.798	4.8	ng/ul	2997850	5	21.316	12483000	20.0
11H-Benzo[b]flu...	20.063	3.9	ng/ul	2405790	5	21.316	12483000	20.0
Mitotane	20.186	8.3	ng/ul	5185170	5	21.316	12483000	20.0
11H-Benzo[a]flu...	21.092	3.3	ng/ul	2031330	5	21.316	12483000	20.0
Benzo[e]pyrene	23.480	8.4	ng/ul	3752090	6	23.686	8914510	20.0