LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH3P9

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: BP018927.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.257	26	29	43	rVB	42342	80798	0.74%	0.058%
2	3.687	98	102	111	rBV	89935	136314	1.25%	0.098%
3	3.787	114	119	125	rVV	209688	268145	2.46%	0.193%
4	4.569	248	252	259	rVB2	39214	56816	0.52%	0.041%
5	4.928	309	313	322	rVB	38484	59562	0.55%	0.043%
6	6.975	655	661	662	rBV	56514	67977	0.62%	0.049%
7	7.010	662	667	685	rVV2	455110	939021	8.60%	0.677%
8	7.169	688	694	706	rVB	387793	593749	5.44%	0.428%
9	7.363	721	727	737	rVB	478168	742857	6.80%	0.536%
10	7.834	799	807	818	rBV	813713	1338745	12.26%	0.965%
11	8.551	921	929	937	rBV	385142	610206	5.59%	0.440%
12	8.657	940	947	958	rVB	633892	1021277	9.35%	0.736%
13	8.781	963	968	976	rVB	48849	92652	0.85%	0.067%
14	8.992	998	1004	1011	rVV	409826	661297	6.05%	0.477%
15	9.716	1120	1127	1137	rBV	311307	524533	4.80%	0.378%
16	9.910	1151	1160	1167	rBV	158970	336146	3.08%	0.242%
17	10.075	1176	1188	1194	rBV	81890	144650	1.32%	0.104%
18	10.257	1212	1219	1227	rVV	498501	818611	7.50%	0.590%
19	10.492	1253	1259	1265	rVB	68802	113682	1.04%	0.082%
20	10.628	1272	1282	1288	rBV	952129	1608757	14.73%	1.160%
21	10.675	1288	1290	1296	rVB	61261	85561	0.78%	0.062%
22	10.775	1300	1307	1319	rVV	139100	294148	2.69%	0.212%
23	11.175	1369	1375	1383	rBV2	53371	103205	0.94%	0.074%
24	11.422	1407	1417	1422	rBV	39994	85494	0.78%	0.062%
25	11.998	1507	1515	1520	rBV	33962	59020	0.54%	0.043%
26	12.286	1559	1564	1573	rVB2	45057	86397	0.79%	0.062%
27	12.510	1596	1602	1610	rVB	34023	58133	0.53%	0.042%
28	13.298	1731	1736	1742	rVB2	30148	56587	0.52%	0.041%
29	13.645	1787	1795	1799	rBV5	19841	52365	0.48%	0.038%
30	13.786	1811	1819	1821	rBV2	47630	78552	0.72%	0.057%
31	13.816	1821	1824	1827	rVV	38160	64651	0.59%	0.047%
32	13.880	1830	1835	1841	rVB	779486	1046468	9.58%	0.754%
33	14.022	1851	1859	1863	rBV3	21907	47415	0.43%	0.034%
34	14.157	1871	1882	1895	rBV3	989097	1742476	15.95%	1.256%
35	14.463	1926	1934	1940	rBV	1324896	1962422	17.97%	1.415%
36	14.527	1940	1945	1954	rVB	139675	219369	2.01%	0.158%

LSC Area Percent Report

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Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

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	14.686	1964	1972	1980	rBV	255772	466391	4.27%	0.336%
38	14.827	1992	1996	1999	rBV	46887	77032	0.71%	0.056%
39	14.863	1999	2002	2011	rVV	100177	177114	1.62%	0.128%
40	15.016	2024	2028	2034	rBV	48027	67450	0.62%	0.049%
41	15.457	2097	2103	2108	rBV	1360295	1846183	16.90%	1.331%
42	15.510	2108	2112	2121	rVB	143679	242822	2.22%	0.175%
43	15.586	2121	2125	2130	rBV2	59177	96064	0.88%	0.069%
44	15.721	2145	2148	2152	rVB4	32946	44389	0.41%	0.032%
45	15.810	2158	2163	2169	rVB2	58236	104331	0.96%	0.075%
46	15.957	2184	2188	2195	rVB	54152	102505	0.94%	0.074%
47	16.186	2222	2227	2233	rVB4	68311	136079	1.25%	0.098%
48	16.515	2280	2283	2288	rVB2	108774	162547	1.49%	0.117%
49	16.568	2289	2292	2297	rVB3	40001	55799	0.51%	0.040%
50	16.627	2297	2302	2307	rBV4	70161	136449	1.25%	0.098%
51	16.674	2307	2310	2315	rVB2	41947	59643	0.55%	0.043%
52	16.786	2326	2329	2333	rVB3	53490	75334	0.69%	0.054%
53	16.868	2339	2343	2350	rVB	147223	214813	1.97%	0.155%
54	16.974	2353	2361	2367	rBV6	89065	196288	1.80%	0.142%
55	17.033	2367	2371	2375	rBV	133775	181256	1.66%	0.131%
56	17.215	2397	2402	2405	rBV	1727596	2386067	21.85%	1.720%
57	17.257	2405	2409	2414	rVV	2527148	3581377	32.79%	2.582%
58	17.315	2414	2419	2422	rVV2	1559437	2207061	20.21%	1.591%
59	17.351	2422	2425	2430	rVV	618480	790639	7.24%	0.570%
60	17.410	2431	2435	2441	rVB3	85347	156123	1.43%	0.113%
61	17.627	2468	2472	2481	rVB	289847	442110	4.05%	0.319%
62	17.715	2484	2487	2488	rBV2	82326	85359	0.78%	0.062%
63	17.798	2498	2501	2509	rVB3	108156	164893	1.51%	0.119%
64	18.086	2546	2550	2551	rBV	439427	503108	4.61%	0.363%
65	18.110	2551	2554	2556	rVV	632569	913002	8.36%	0.658%
66	18.133	2556	2558	2563	rVB	646867	718137	6.58%	0.518%
67	18.210	2568	2571	2575	rVV	214315	279974	2.56%	0.202%
68	18.274	2576	2582	2586	rVV3	798855	1452187	13.30%	1.047%
69	18.310	2586	2588	2596	rVB	359433	483250	4.42%	0.348%
70	18.568	2629	2632	2636	rVB	325890	365439	3.35%	0.263%
71	18.615	2636	2640	2644	rBV2	308086	445857	4.08%	0.321%
72	18.662	2645	2648	2651	rBV	150189	153407	1.40%	0.111%
73	18.927	2690	2693	2697	rVB	224820	253215	2.32%	0.183%
74	18.974	2697	2701	2705	rBV	434800	731826	6.70%	0.528%
75	19.092	2717	2721	2733	rVB2	1530194	2536453	23.22%	1.829%
76	19.233	2740	2745	2750	rVB	5544698	7107516	65.08%	5.124%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

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	19.292	2752	2755	2758	rBV2	527544	654398	5.99%	0.472%
78	19.368	2764	2768	2773	rVB2	2211076	2871433	26.29%	2.070%
79	19.427	2775	2778	2782	rBV2	501555	621239	5.69%	0.448%
80	19.557	2795	2800	2802	rBV3	2876386	4182126	38.29%	3.015%
81	19.586	2802	2805	2813	rVB	5375172	6769572	61.98%	4.880%
82	19.692	2819	2823	2827	rVB	1419790	1721750	15.76%	1.241%
83	19.786	2835	2839	2840	rBV2	952663	1141914	10.46%	0.823%
84	19.921	2858	2862	2866	rVB3	1886914	2264180	20.73%	1.632%
85	19.962	2866	2869	2876	rVB3	798351	1351340	12.37%	0.974%
86	20.062	2881	2886	2891	rVB2	5390430	7055229	64.60%	5.086%
87	20.256	2916	2919	2924	rVB2	1246656	1499190	13.73%	1.081%
88	20.333	2927	2932	2935	rVV	5929802	7180700	65.75%	5.177%
89	20.386	2937	2941	2952	rVV3	1652786	2956660	27.07%	2.131%
90	20.486	2954	2958	2966	rVB3	1633377	2682576	24.56%	1.934%
91	20.639	2977	2984	2990	rBV2	3563445	7648368	70.03%	5.514%
92	20.786	3005	3009	3015	rVB2	2557772	3406404	31.19%	2.456%
93	20.845	3016	3019	3023	rBV	1212674	1412907	12.94%	1.019%
94	21.051	3050	3054	3058	rVB2	2581155	3198288	29.28%	2.306%
95	21.103	3060	3063	3069	rVB2	1704836	2204750	20.19%	1.589%
96	21.303	3092	3097	3100	rBV3	4260960	8202215	75.10%	5.913%
97	21.333	3100	3102	3115	rVB3	6364054	10921690	100.00%	7.874%
98	21.656	3153	3157	3164	rVB2	1938431	2849184	26.09%	2.054%
99	22.962	3375	3379	3384	rBV	2185948	4709288	43.12%	3.395%
100	23.586	3481	3485	3492	rVB	2623476	4750669	43.50%	3.425%

Sum of corrected areas: 138713617

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
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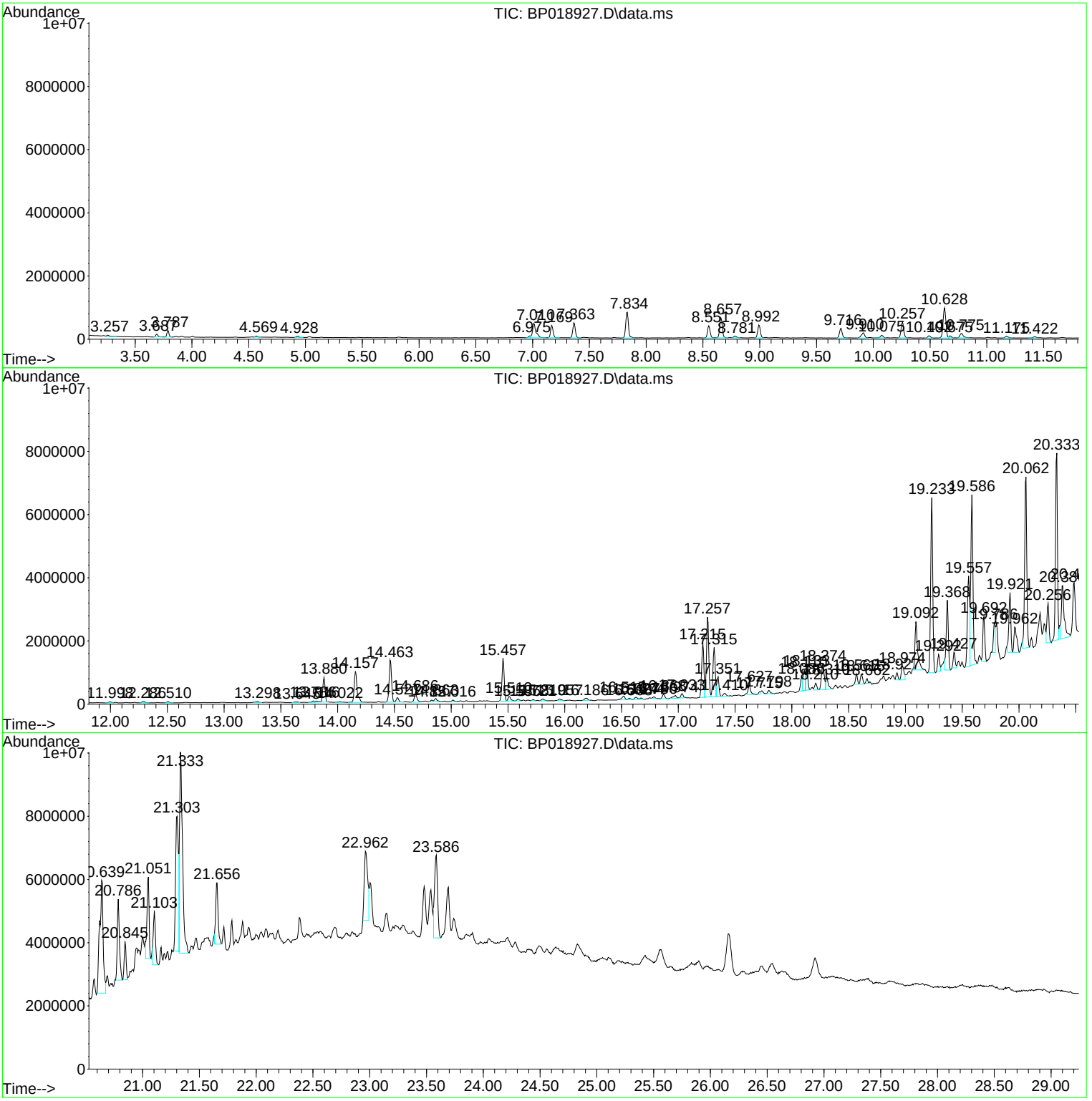
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

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 : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

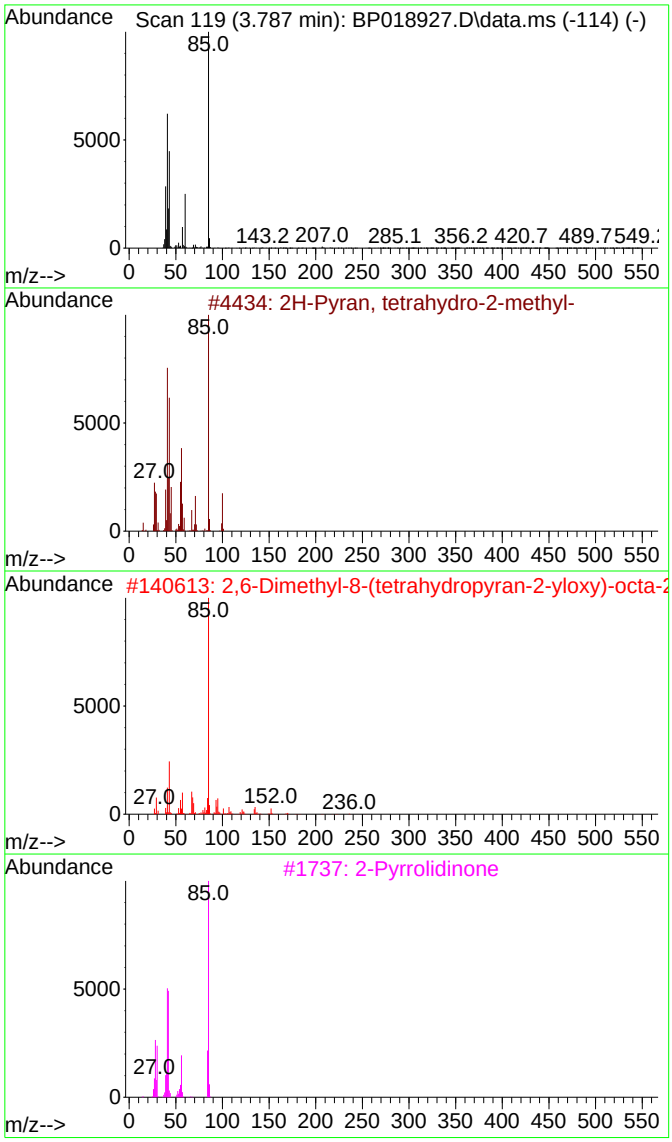
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

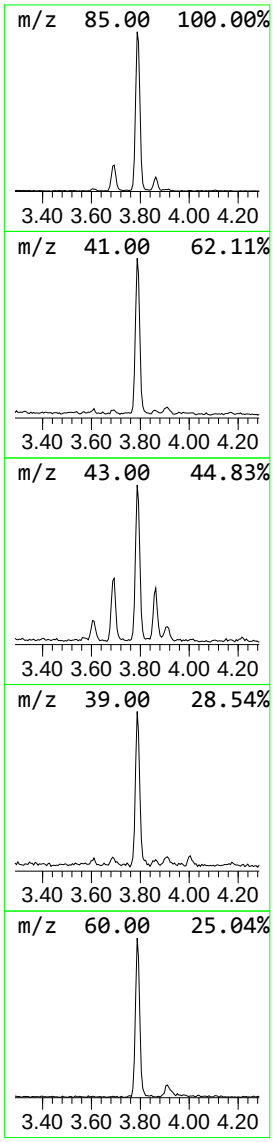
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	4.01 ng/ul	268145	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2	2,6-Dimethyl-8-(tetrahydropyran-...	254	C15H26O3	038290-53-8	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

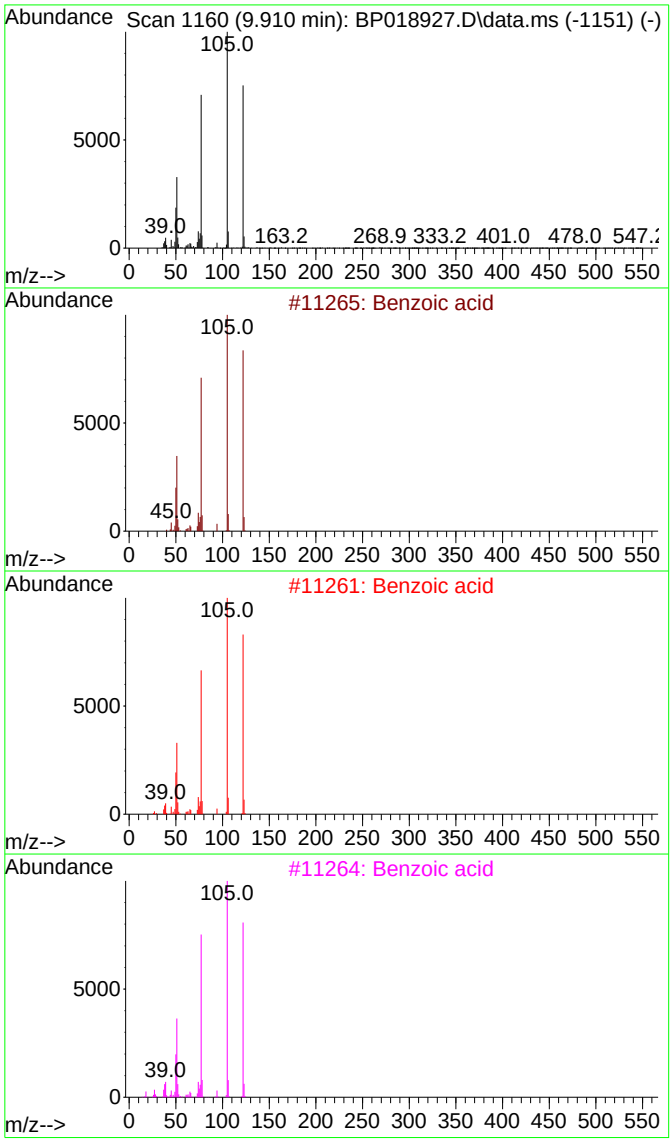
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

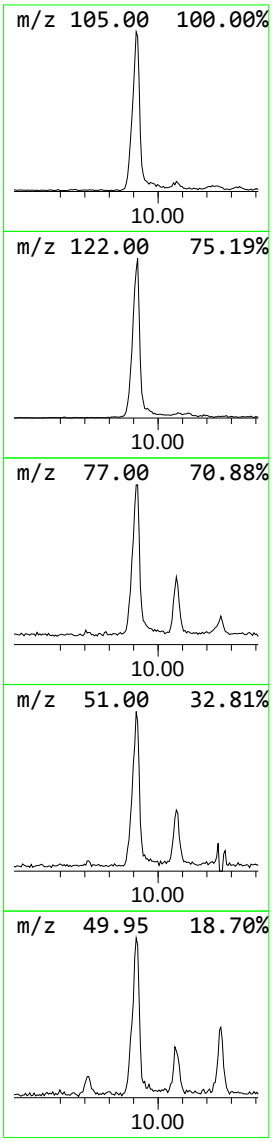
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	4.18 ng/ul	336146	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	96
2	Benzoic acid	122	C7H6O2	000065-85-0	96
3	Benzoic acid	122	C7H6O2	000065-85-0	95
4	Benzoic acid	122	C7H6O2	000065-85-0	91
5	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

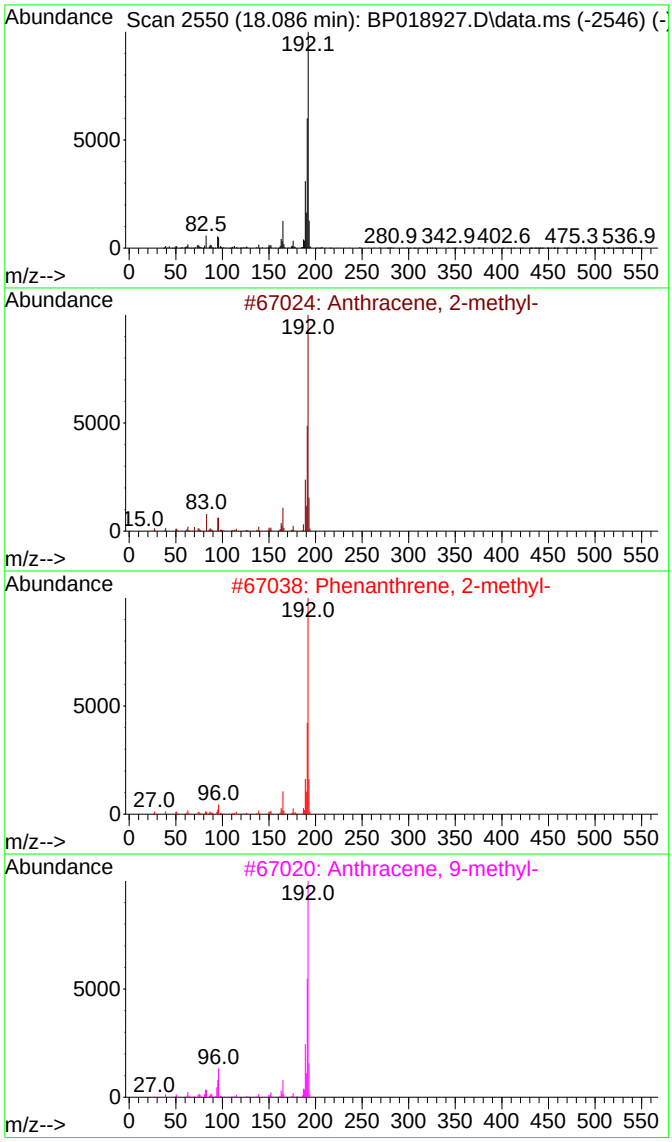
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

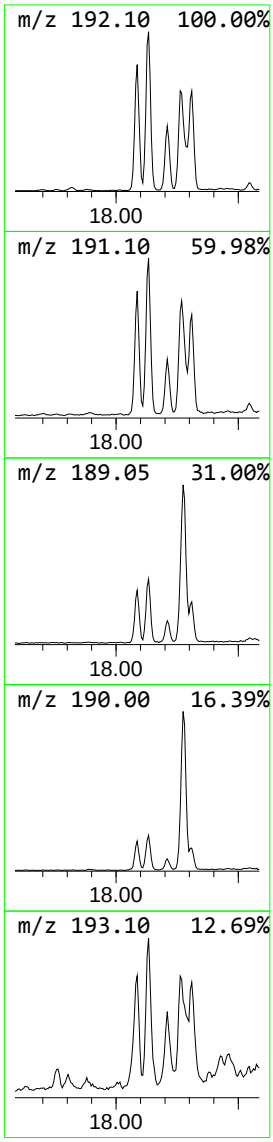
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	4.22 ng/ul	503108	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

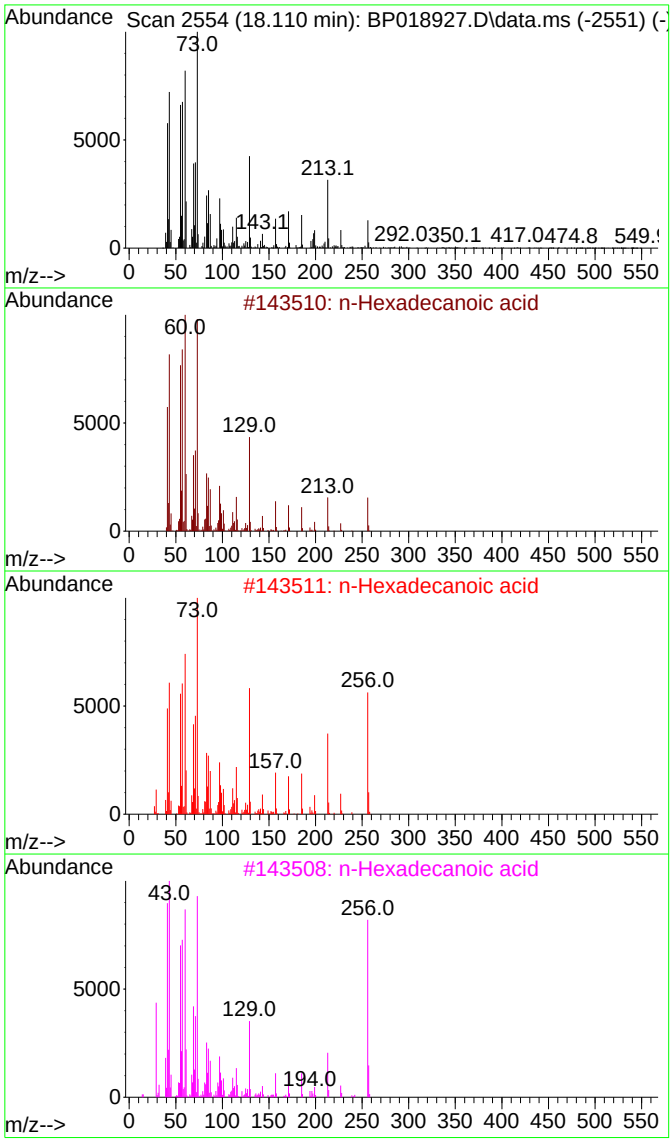
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

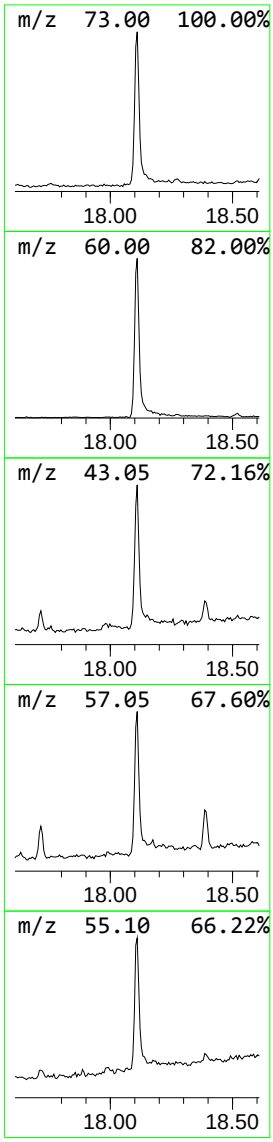
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	7.65 ng/ul	913002	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

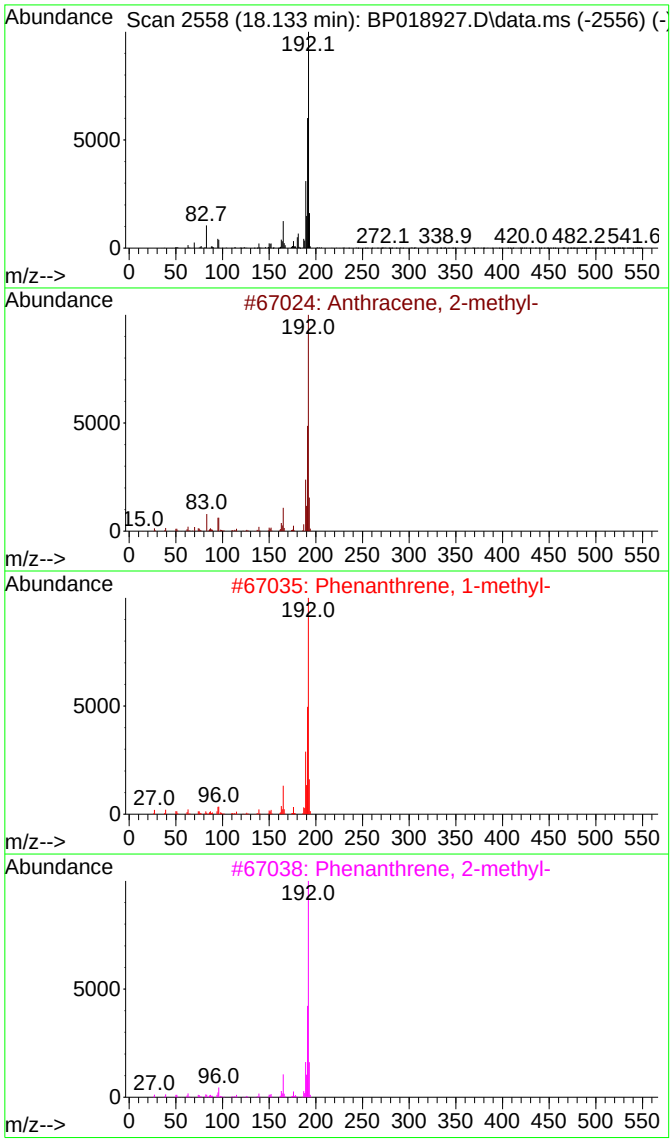
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

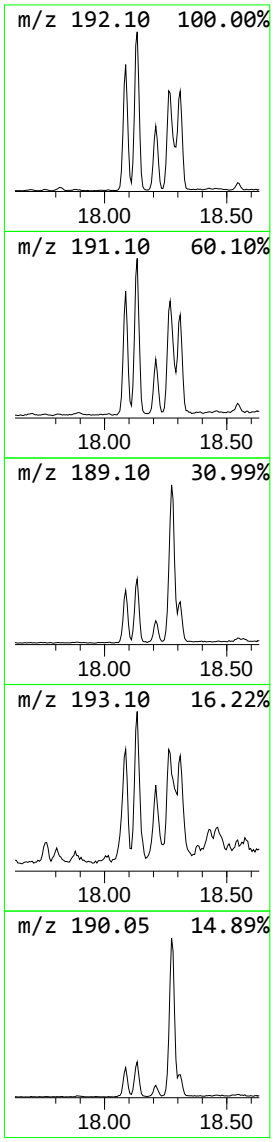
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	6.02 ng/ul	718137	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

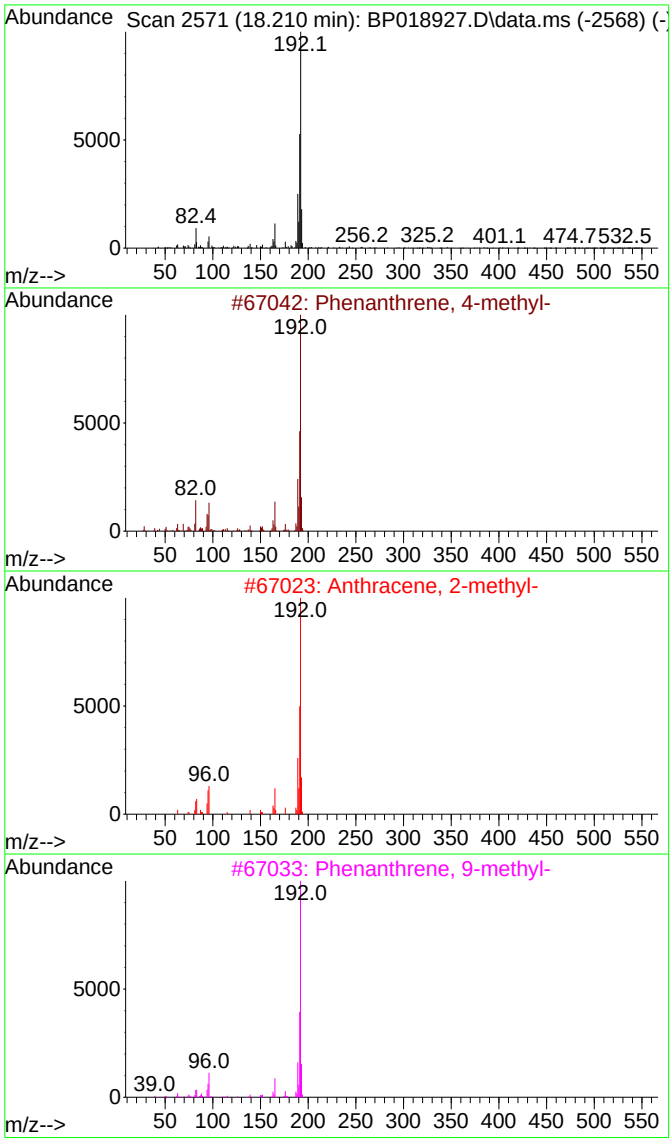
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

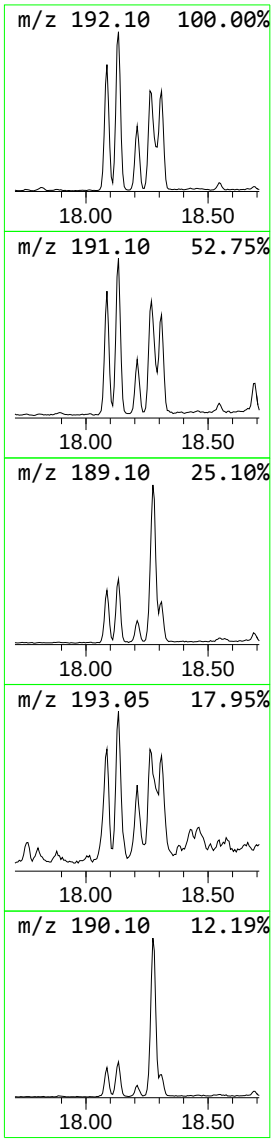
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.209	2.35 ng/ul	279974	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





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Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

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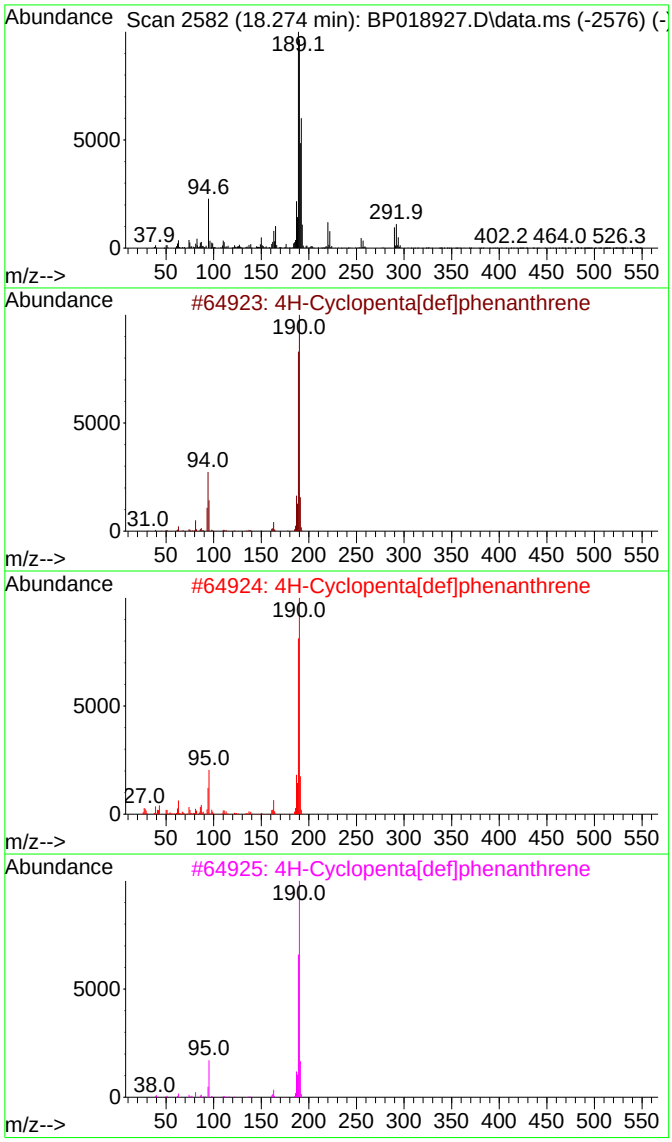
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

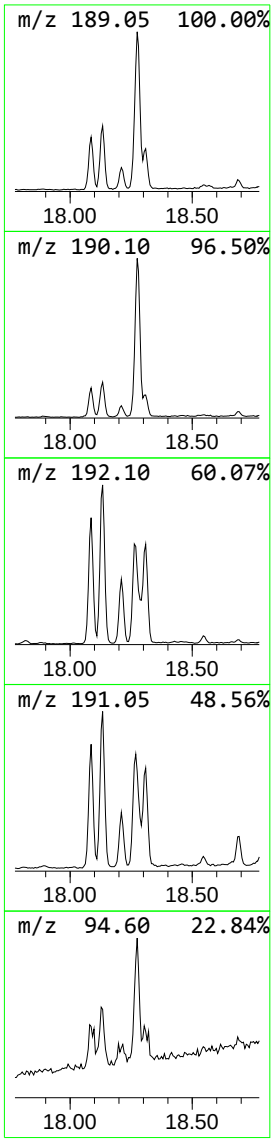
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	12.17 ng/ul	1452190	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25





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Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

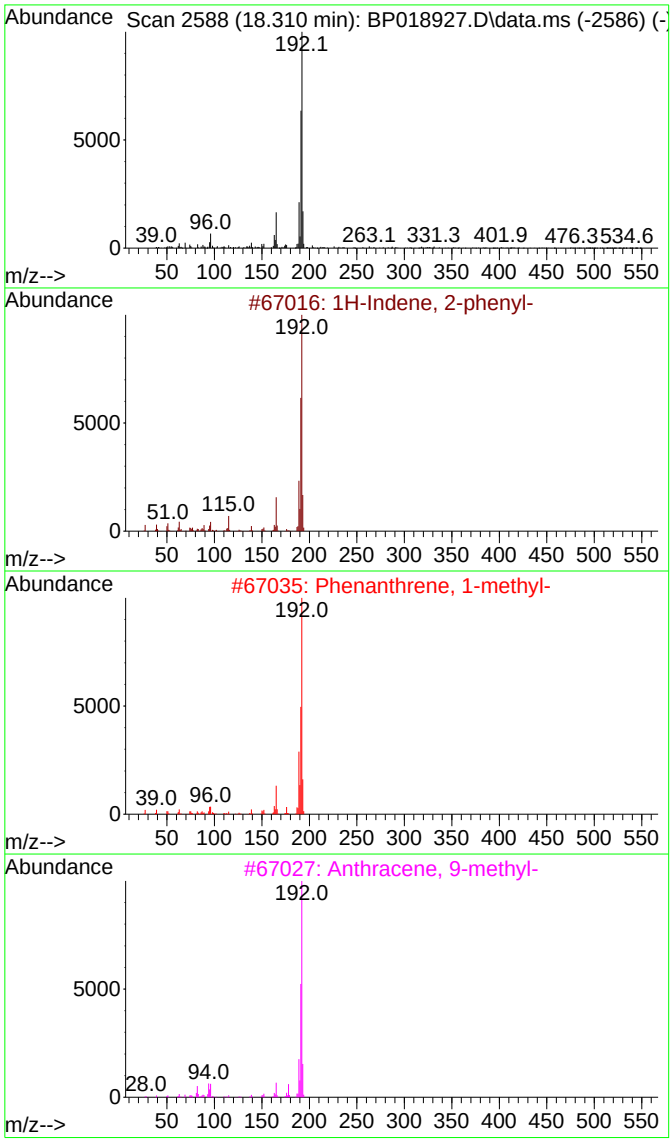
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

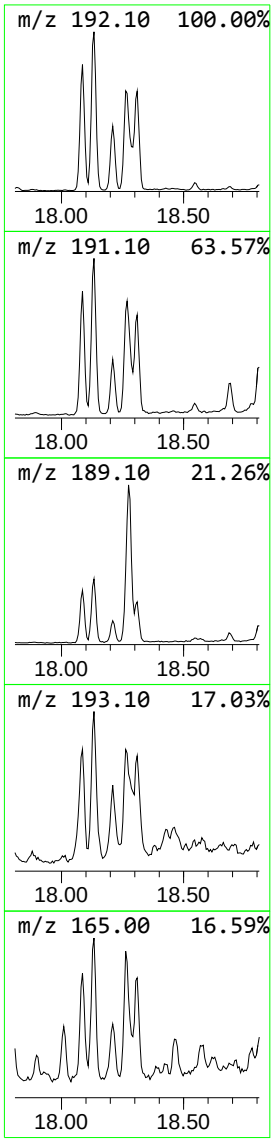
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	4.05 ng/ul	483250	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	81
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	81





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Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

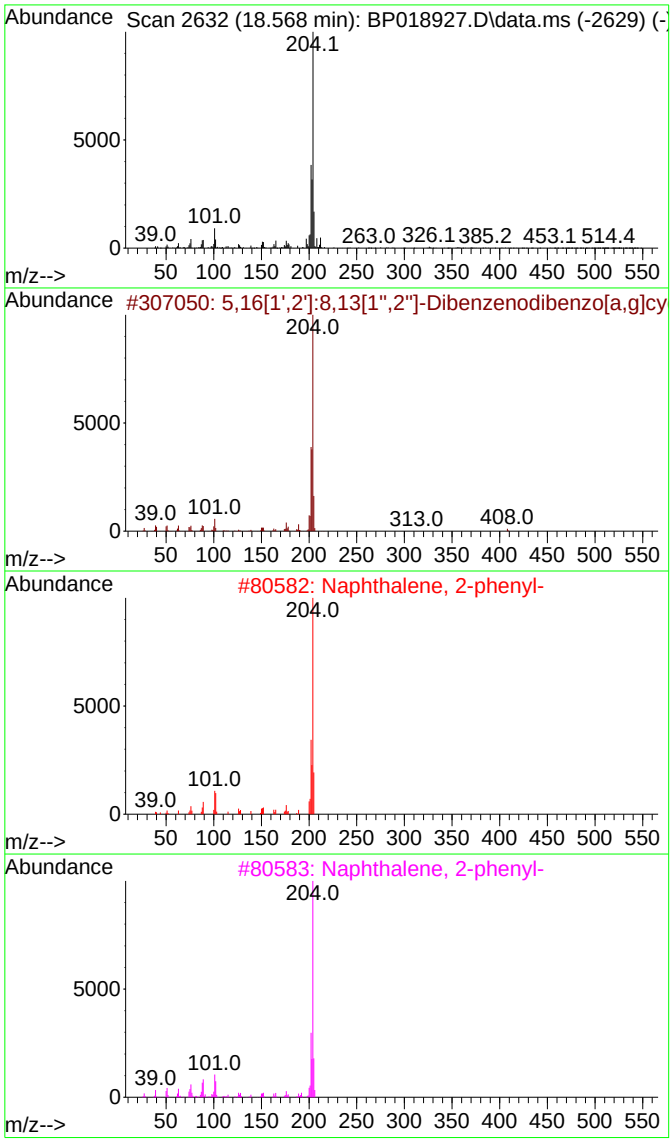
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

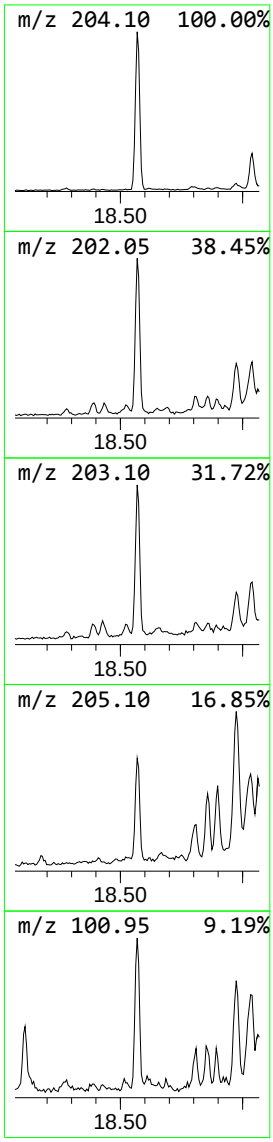
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.568	3.06 ng/ul	365439	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

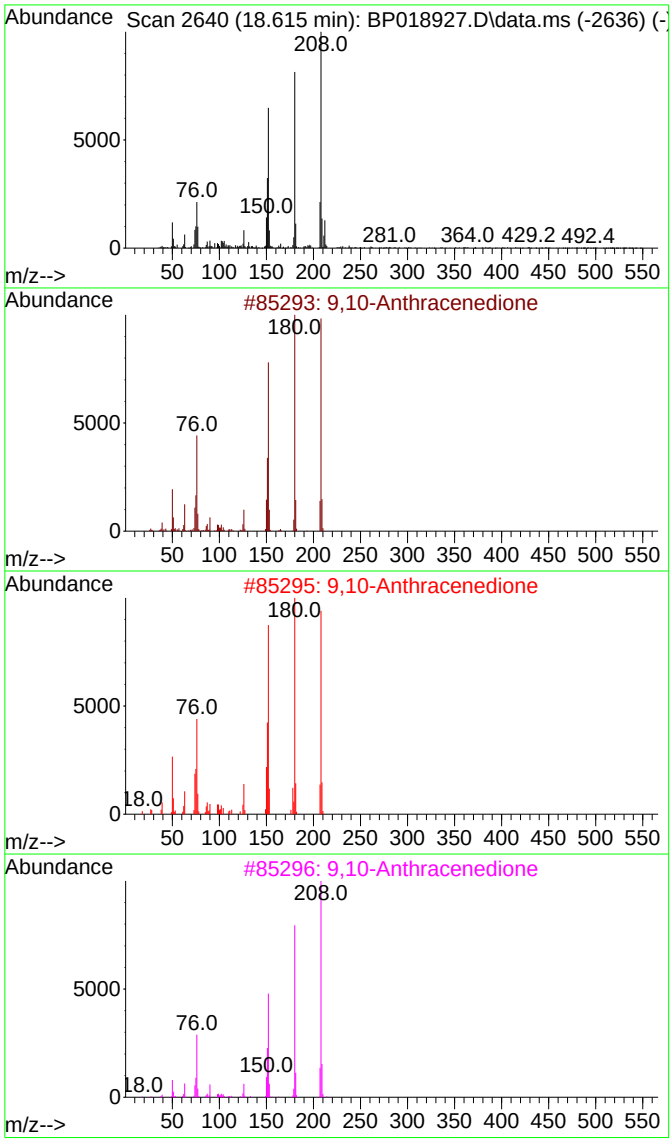
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

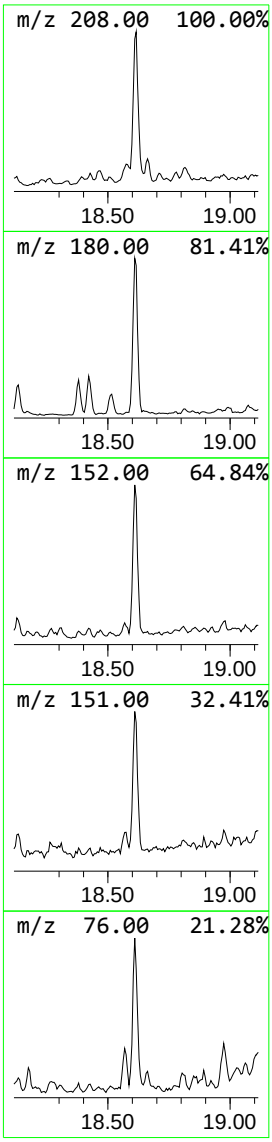
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,10-Anthracenedione Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.615	3.74 ng/ul	445857	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	60





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Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

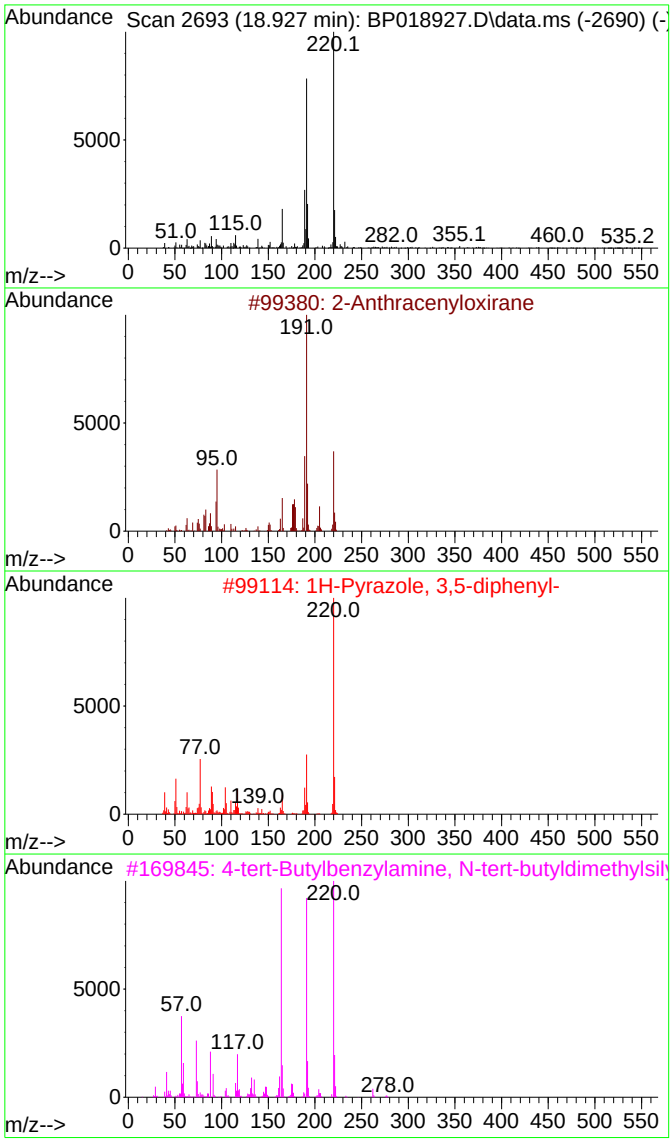
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

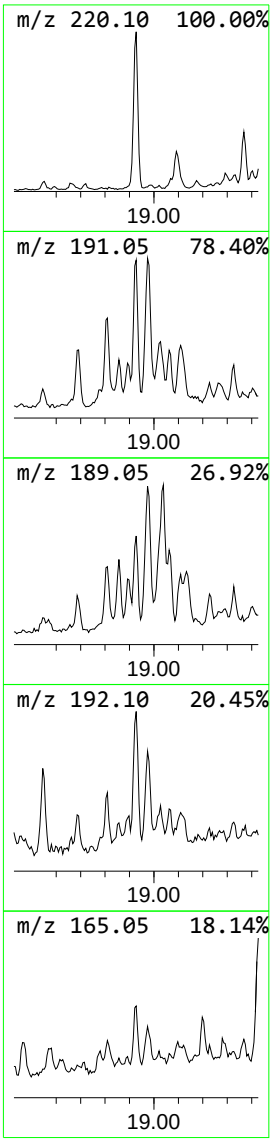
****

Peak Number 11 2-Anthracenyloxirane Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	2.12 ng/ul	253215	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenyloxirane	220	C16H12O	052643-86-4	78
2	1H-Pyrazole, 3,5-diphenyl-	220	C15H12N2	001145-01-3	72
3	4-tert-Butylbenzylamine, N-tert-...	277	C17H31NSi	1000417-40-1	72
4	N-Methyl-9-phenanthrenemethanamine	221	C16H15N	076532-36-0	49
5	1,5-Diphenylpyrazole	220	C15H12N2	006831-89-6	43





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Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH3P9

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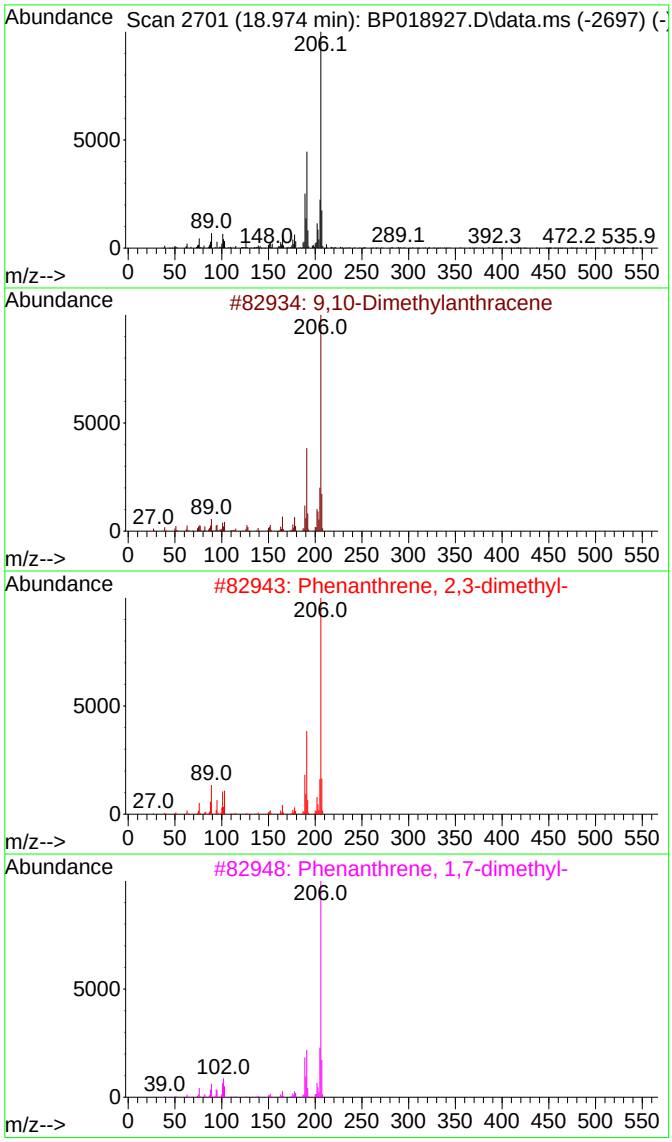
Quant Title : SVOA CALIBRATION

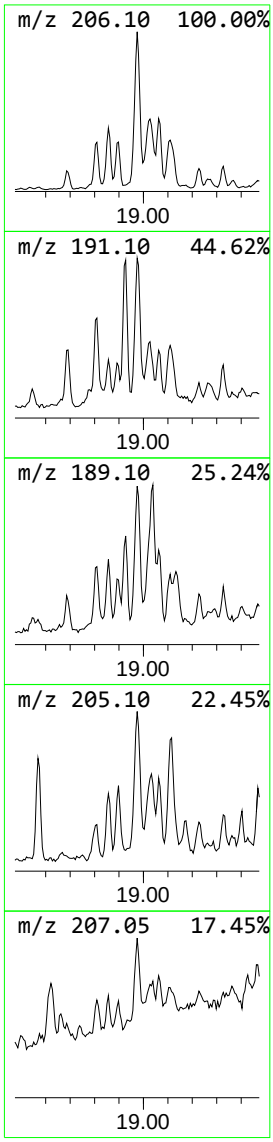
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9,10-Dimethylanthracene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	6.13 ng/ul	731826	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87





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Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

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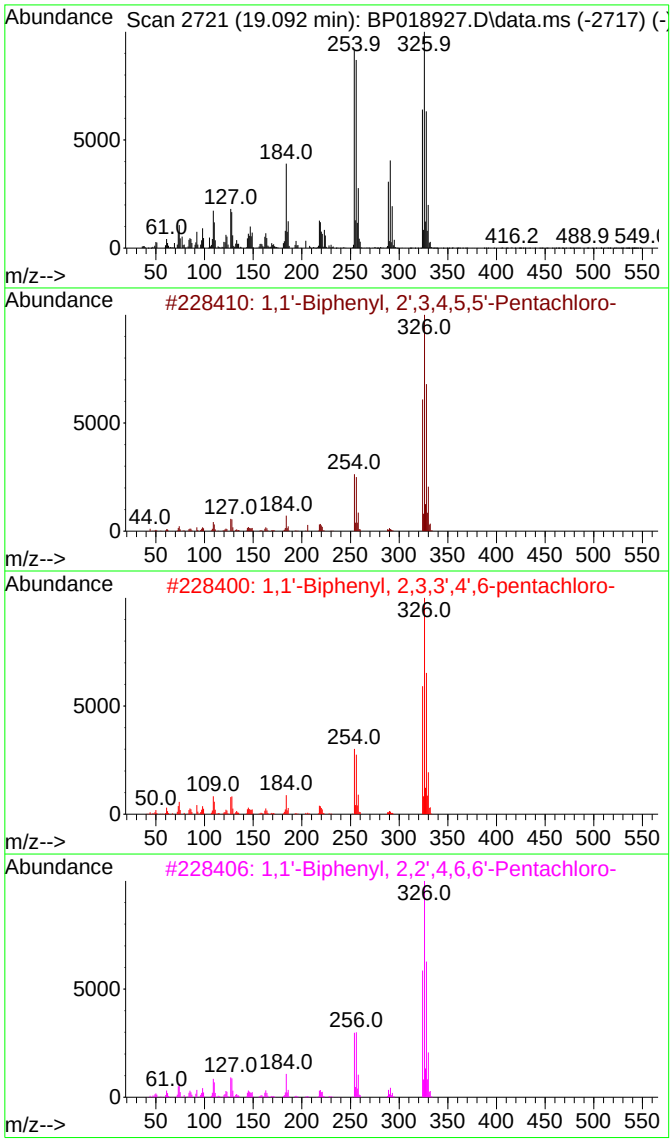
Quant Title : SVOA CALIBRATION

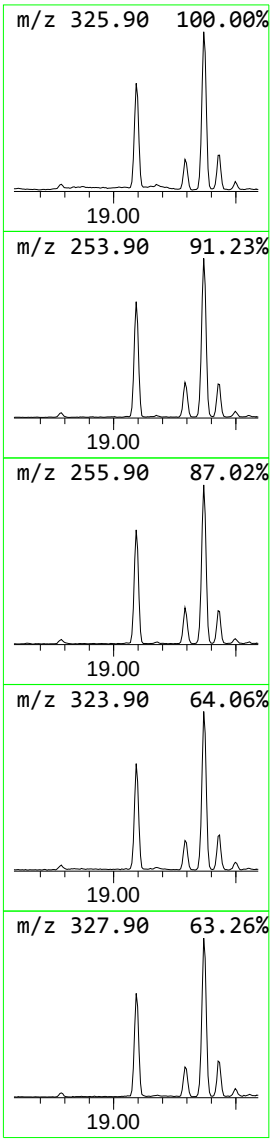
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.092	21.26 ng/ul	2536450	Phenanthrene-d10	17.215

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
4	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99





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Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

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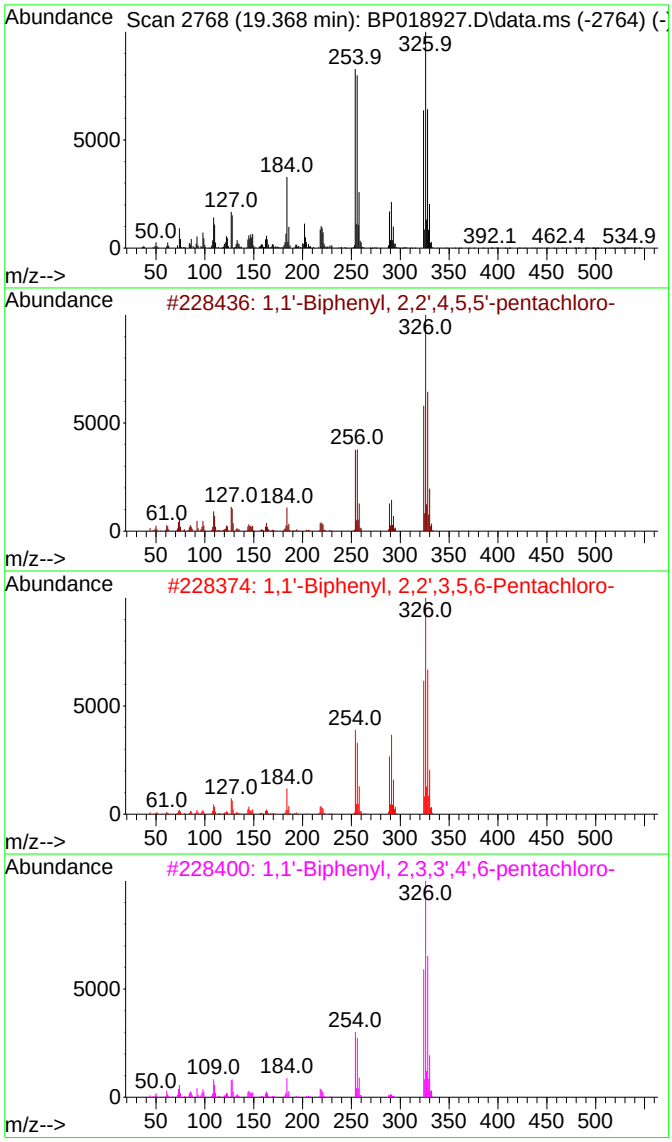
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

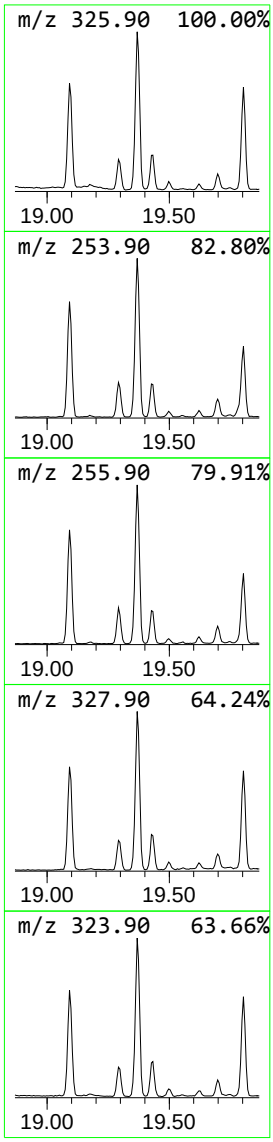
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.368	7.00 ng/ul	2871430	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
2	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99





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ClientSampleId :
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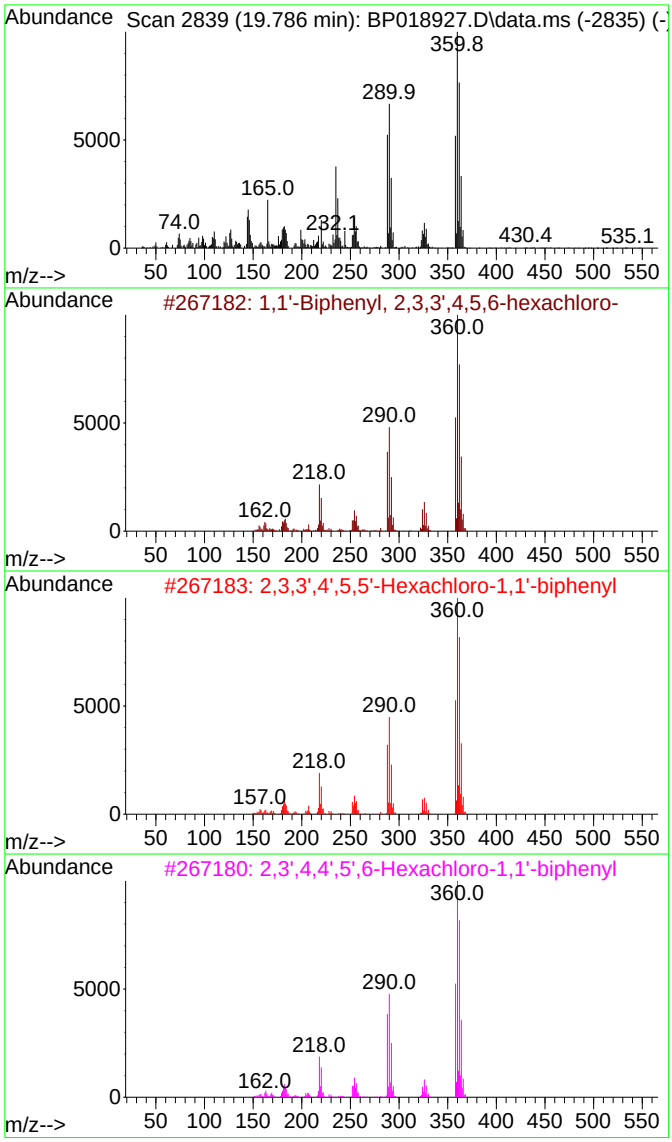
Quant Title : SVOA CALIBRATION

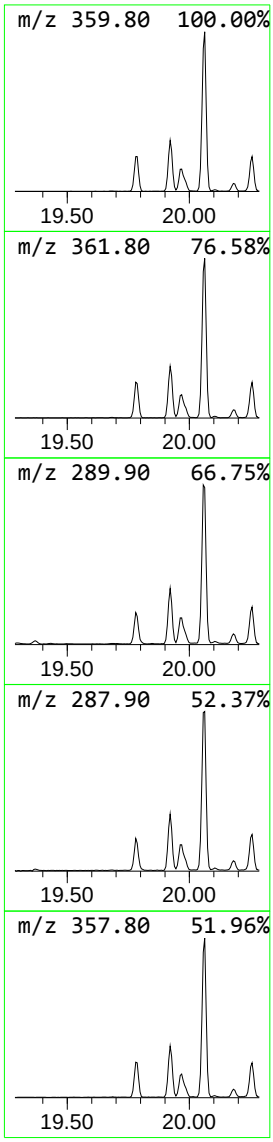
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.786	2.78 ng/ul	1141910	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
2	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
3	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
4	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99





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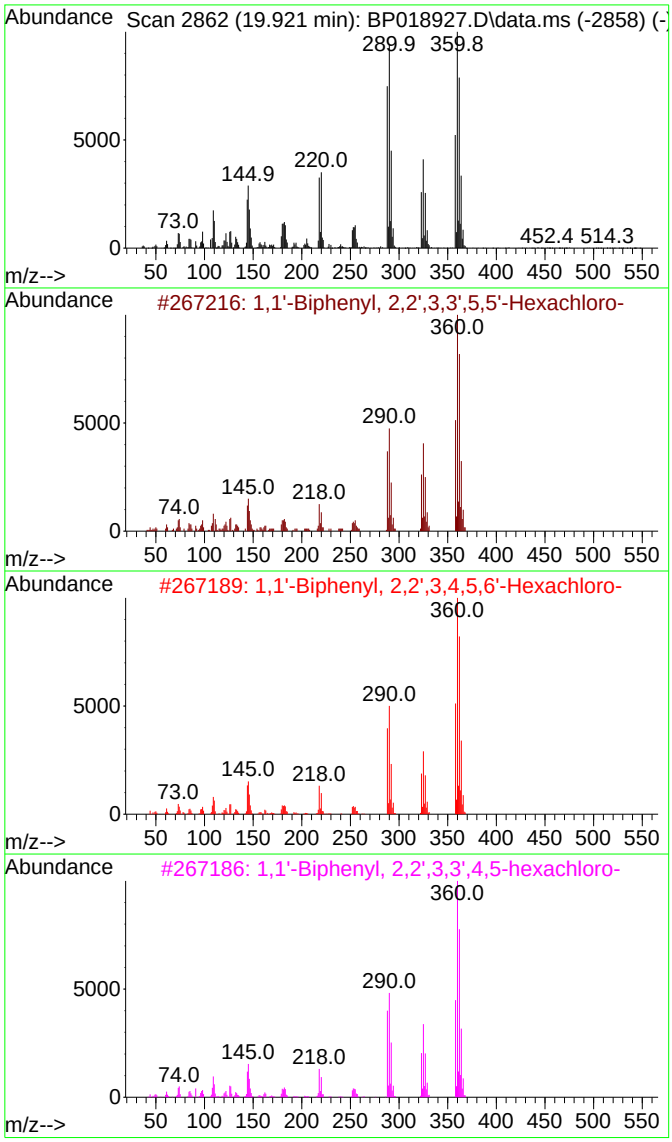
Quant Title : SVOA CALIBRATION

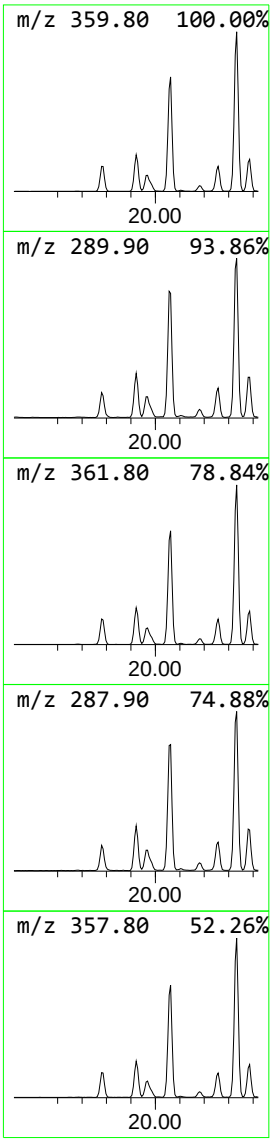
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.921	5.52 ng/ul	2264180	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
2	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
3	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

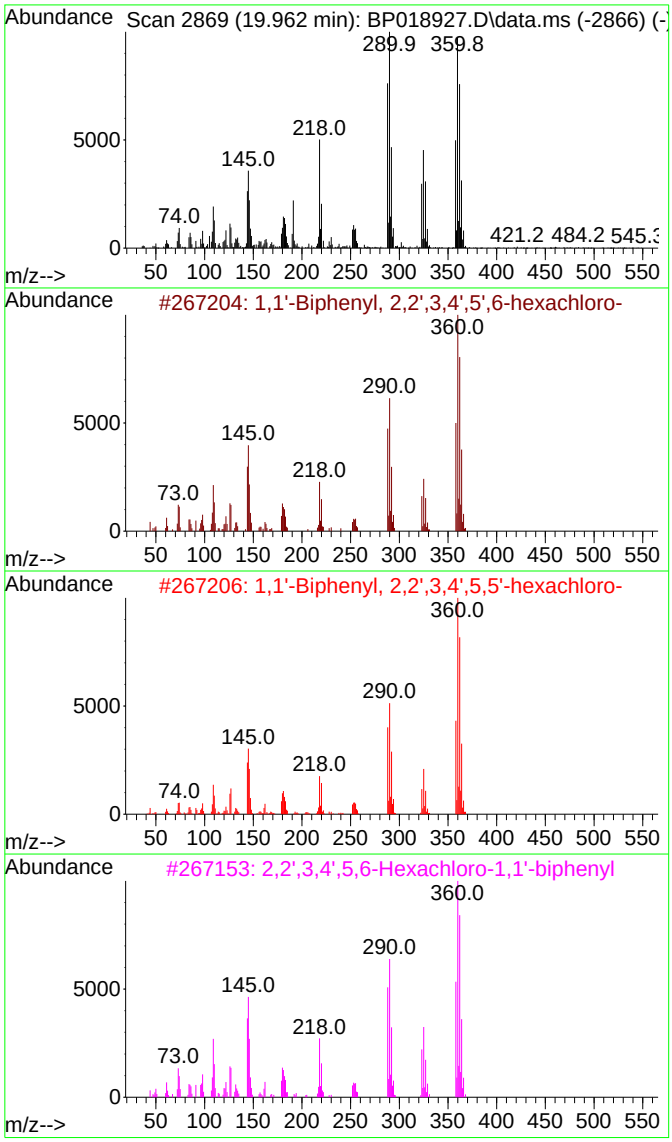
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

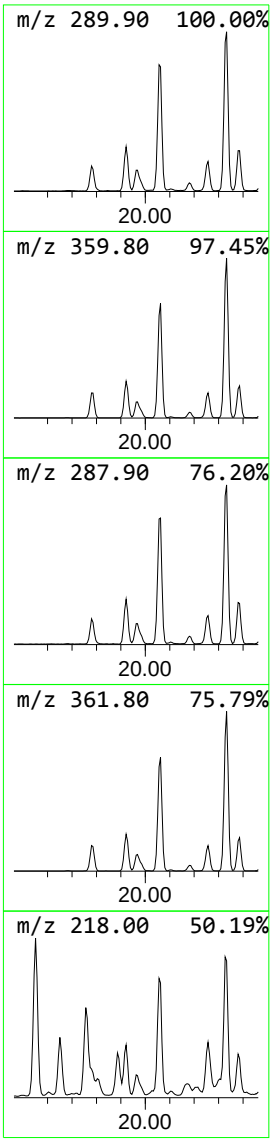
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,2',3,4',5'... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.962	3.30 ng/ul	1351340	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
2	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
3	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
4	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

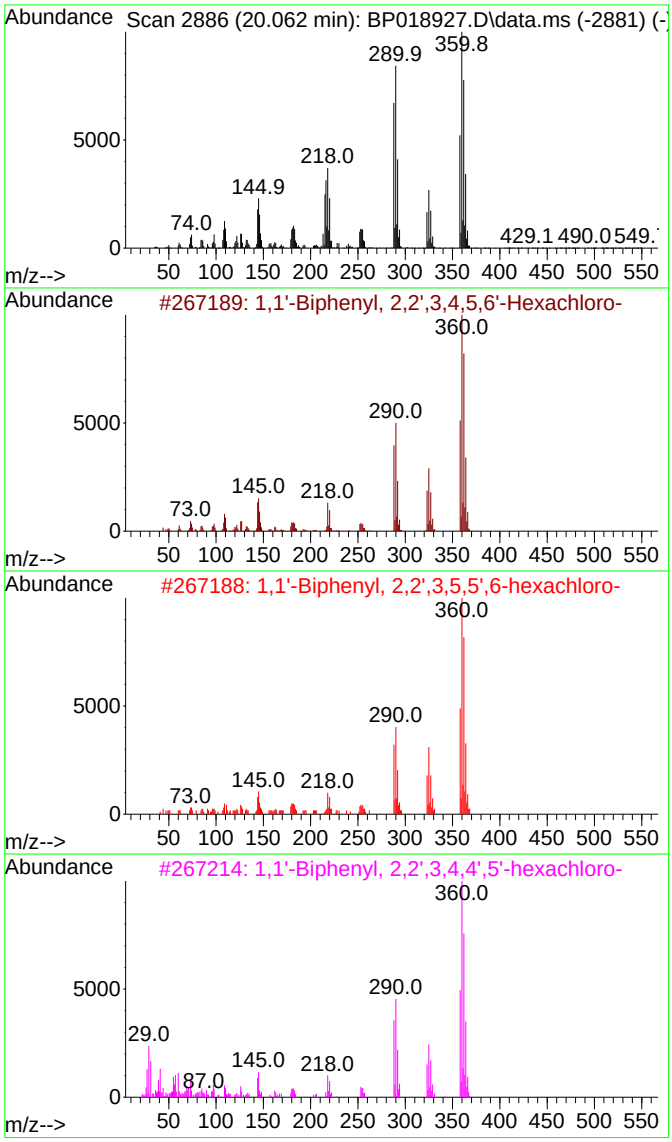
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

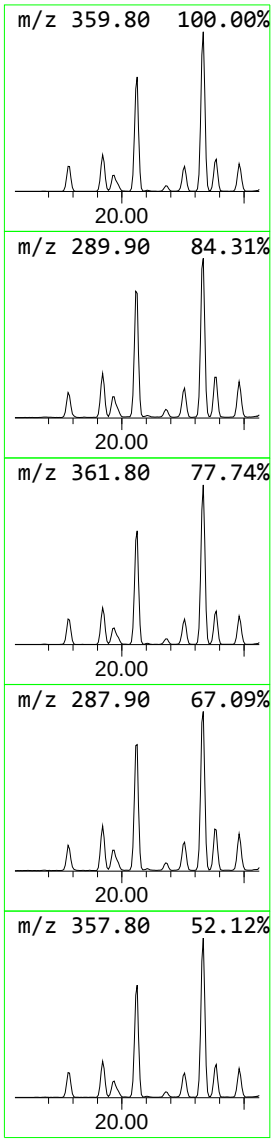
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.062	17.20 ng/ul	7055230	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
2	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
3	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99





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Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

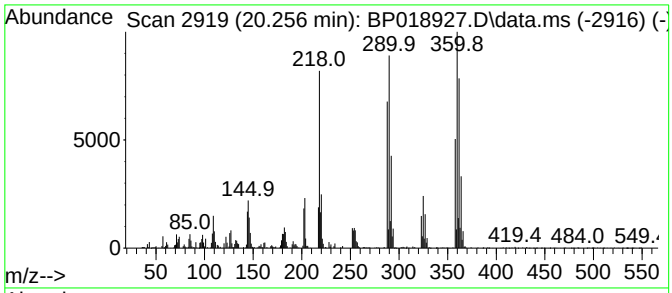
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

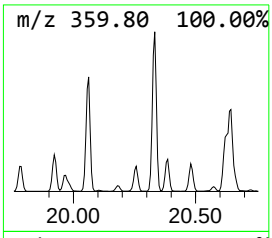
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

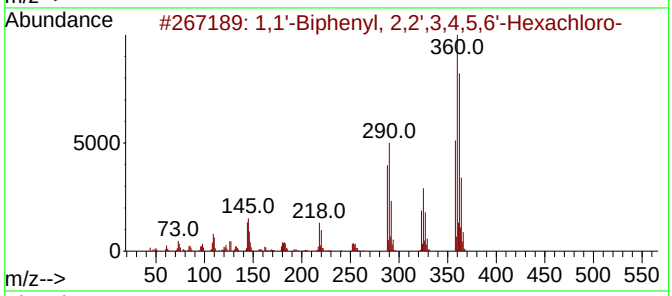
****
Peak Number 20 1,1'-Biphenyl, 2,2',4,4',5'... Concentration Rank 23

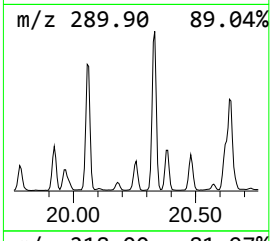
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.256	3.66 ng/ul	1499190	Chrysene-d12	21.309

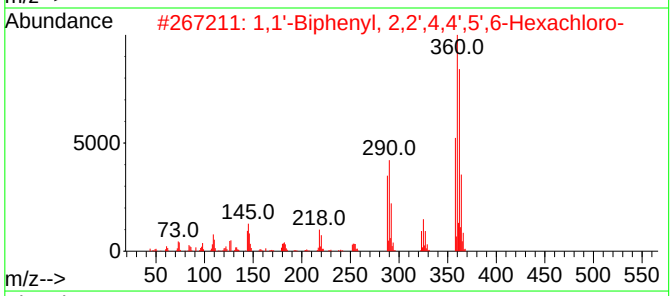
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
2	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
5	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99

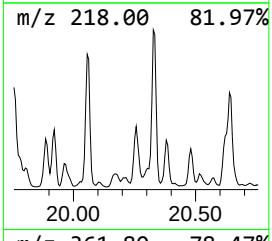


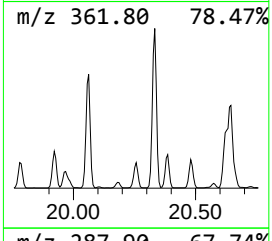


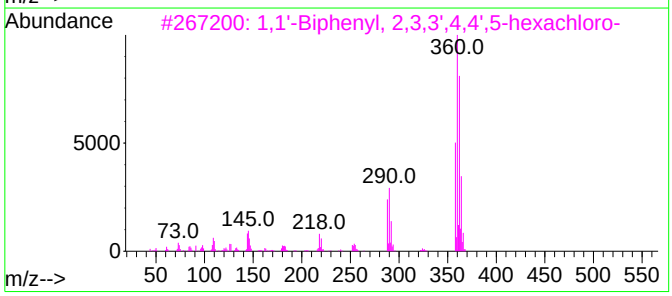


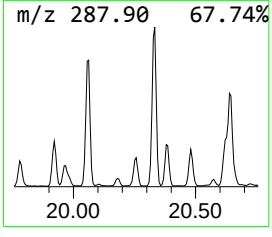












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

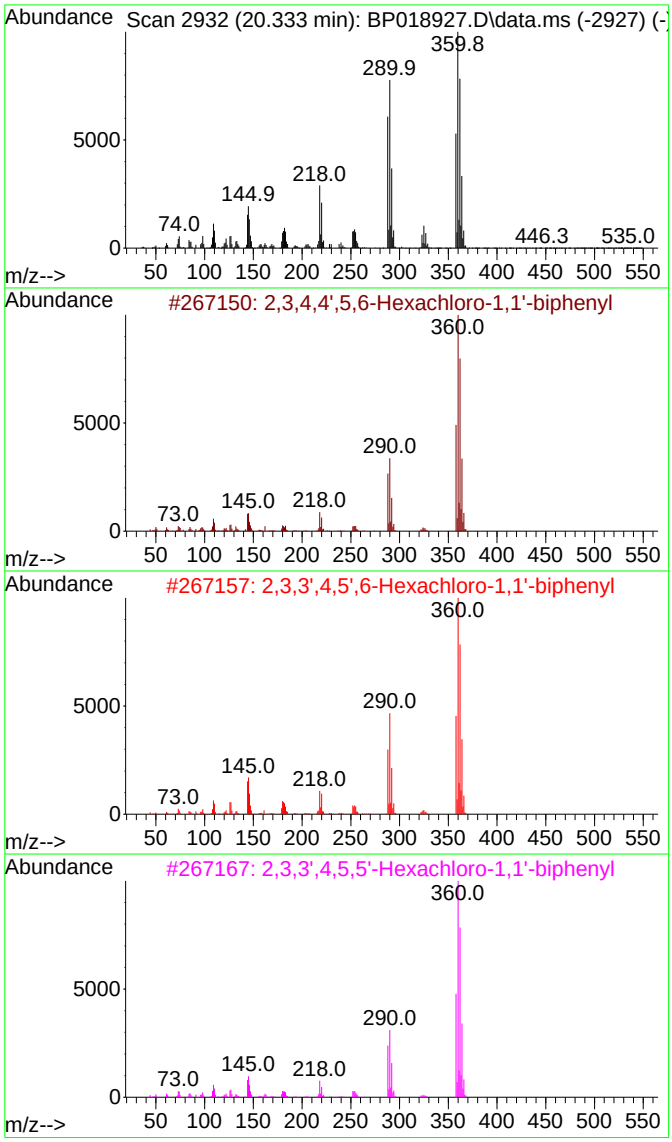
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

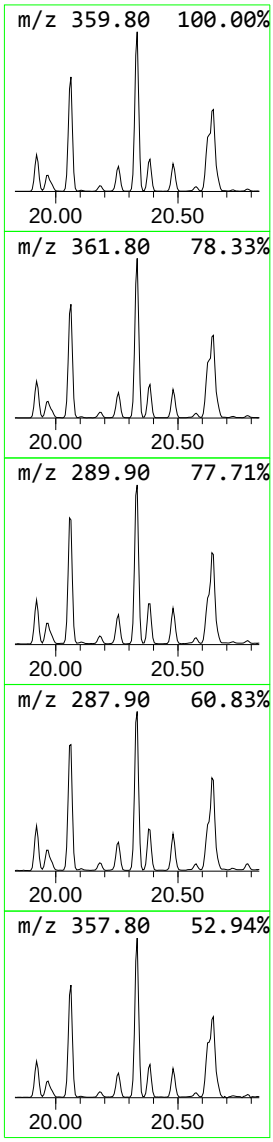
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.333	17.51 ng/ul	7180700	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

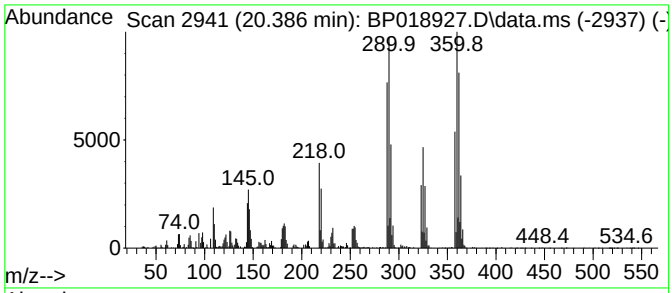
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

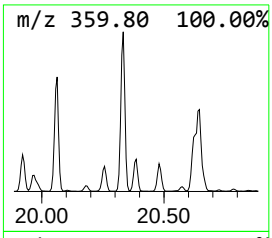
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

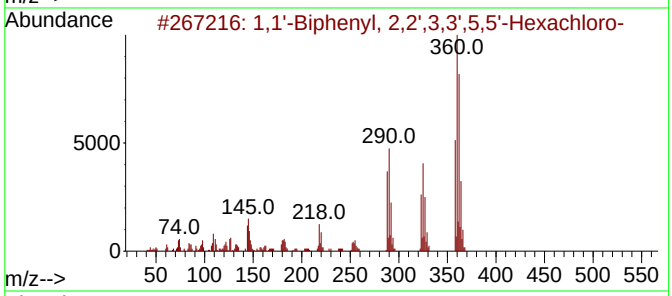
****
Peak Number 22 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 9

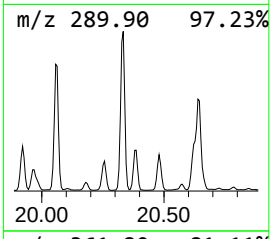
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.386	7.21 ng/ul	2956660	Chrysene-d12	21.309

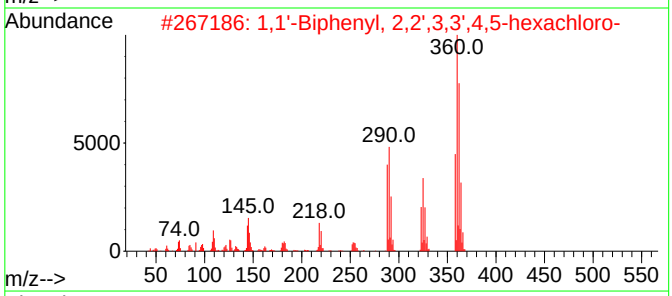
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
2	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99

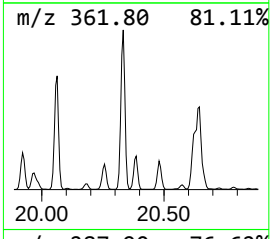


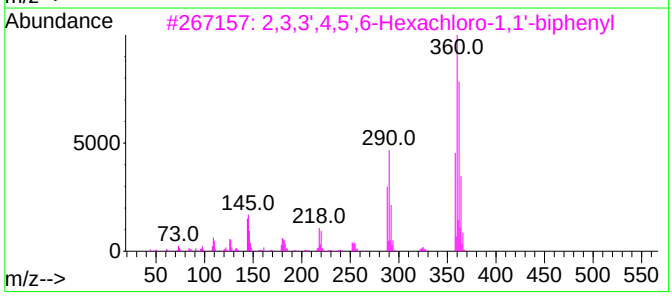


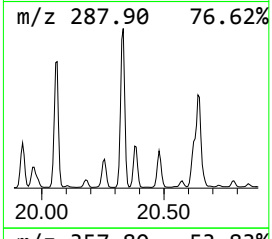


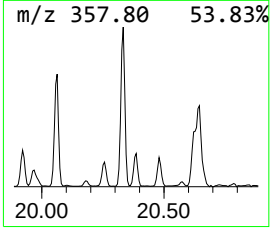












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

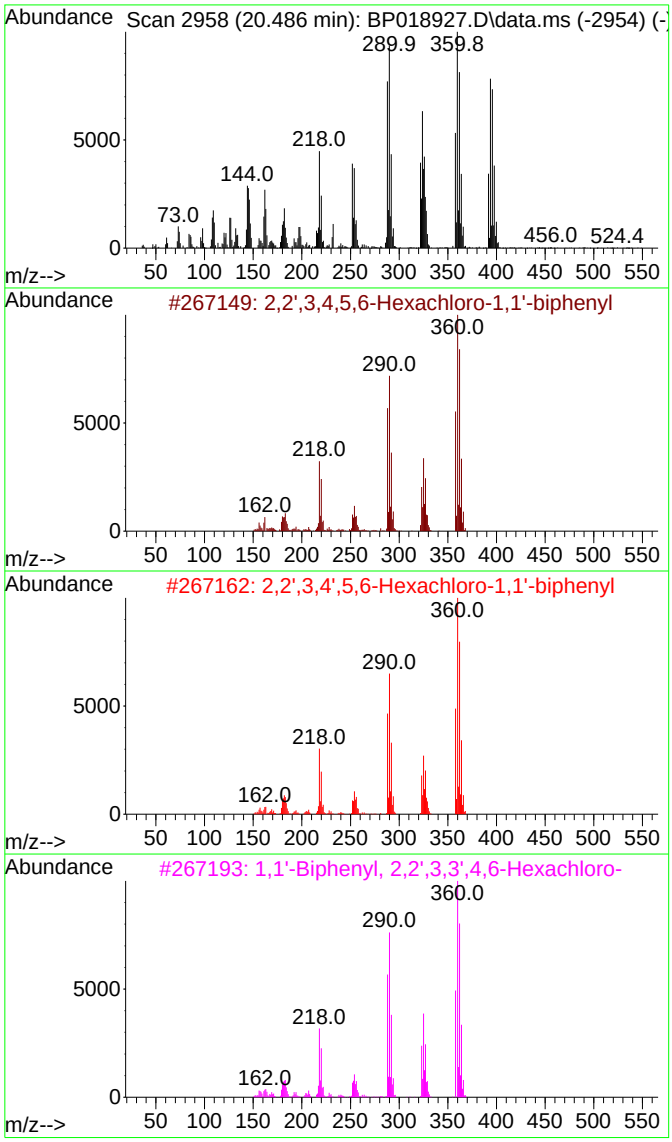
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

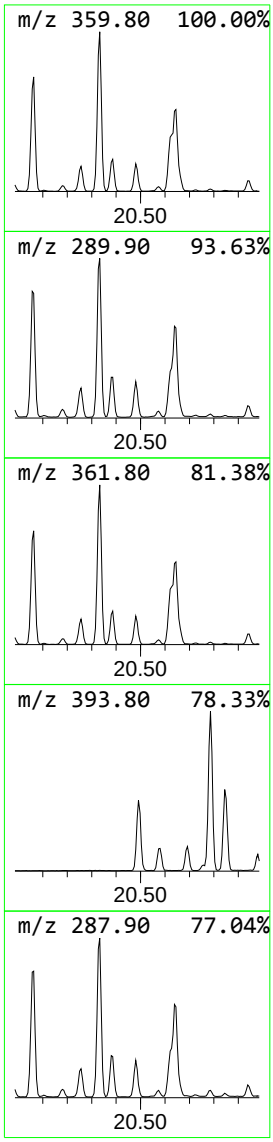
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,2',3,4,5,6-Hexachloro-1,1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.486	6.54 ng/ul	2682580	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	98
2	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	98
3	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	98
4	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	98
5	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

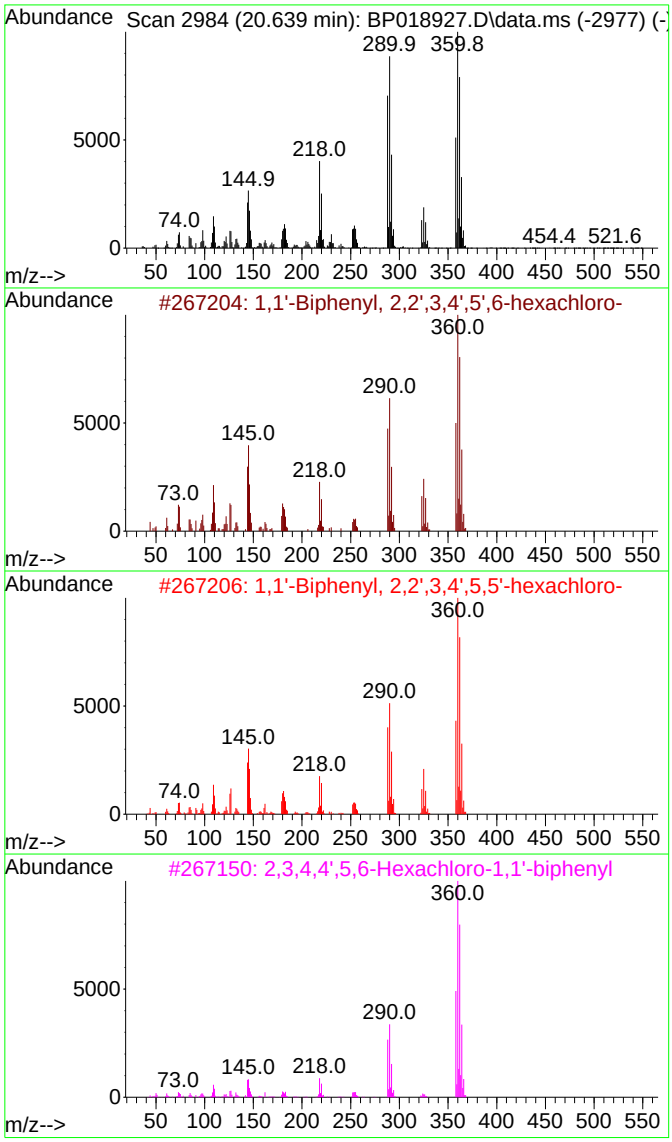
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

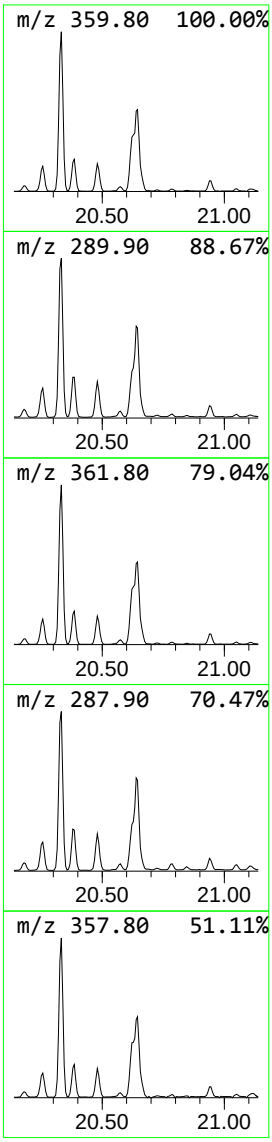
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.639	18.65 ng/ul	7648370	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
2	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

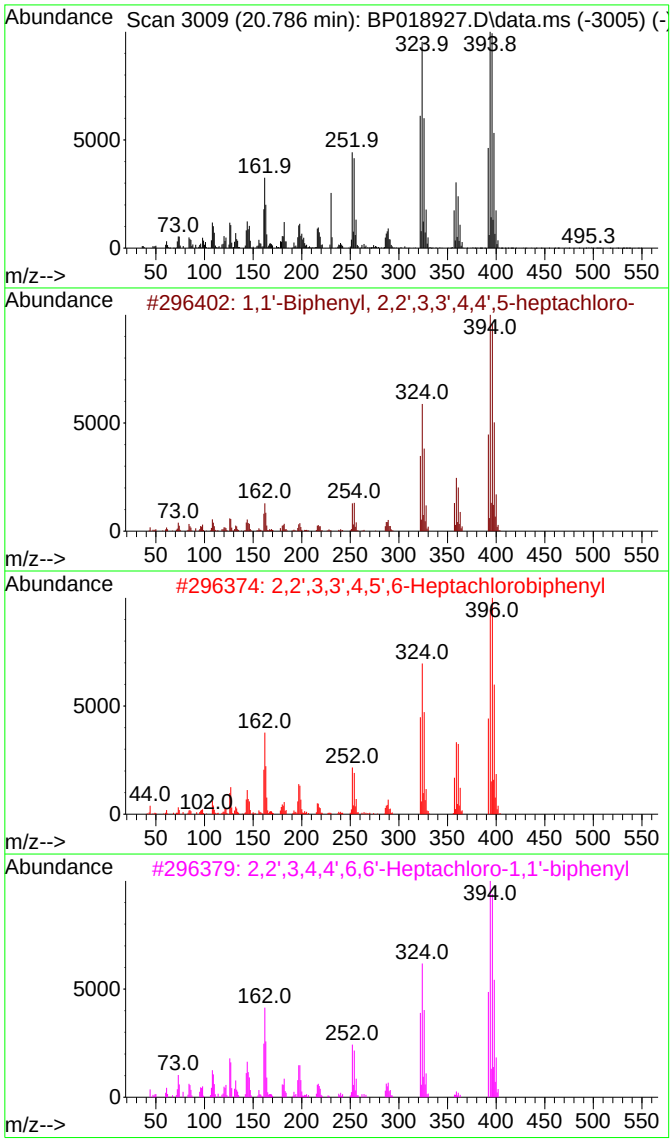
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

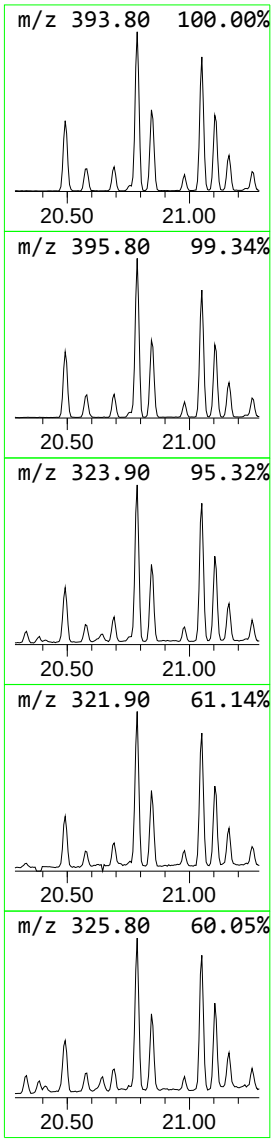
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.786	8.31 ng/ul	3406400	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
4	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
5	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

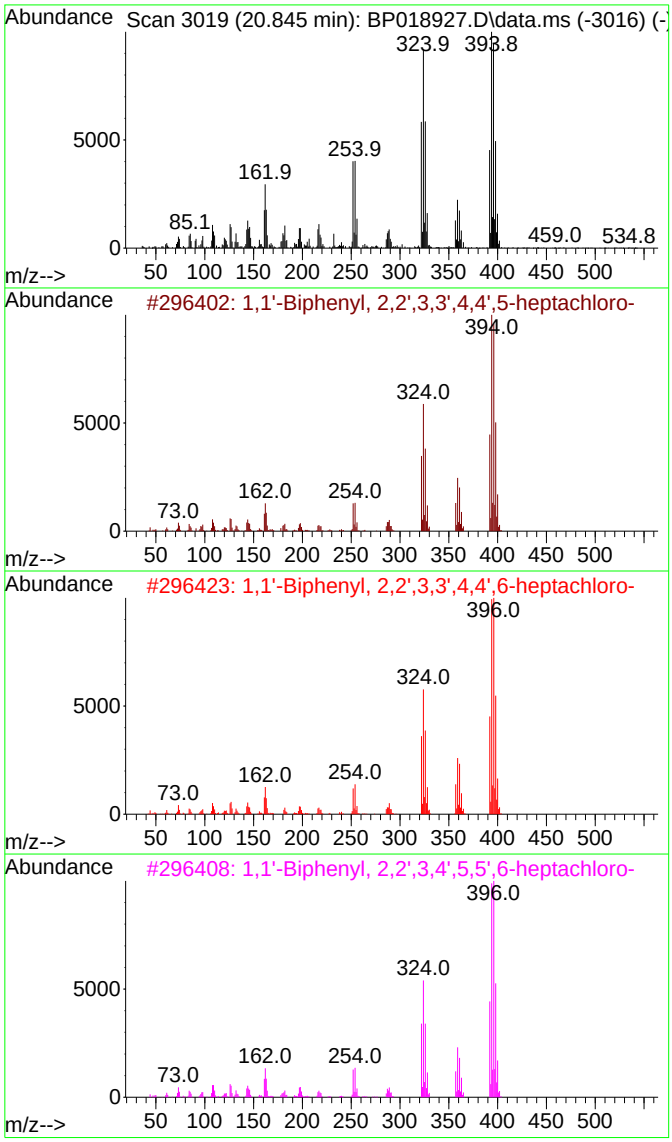
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

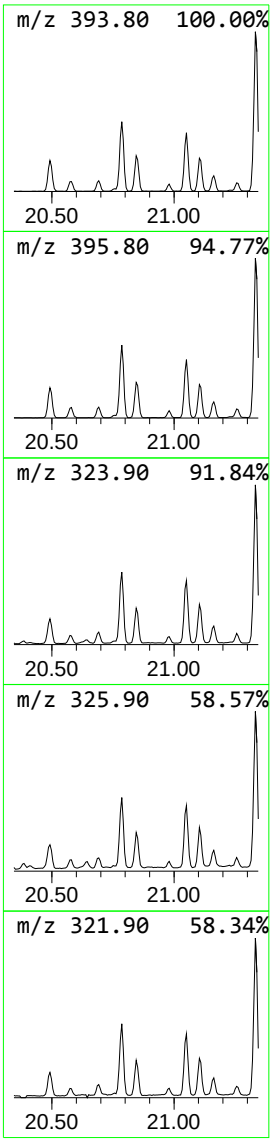
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.845	3.45 ng/ul	1412910	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
4	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	99
5	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

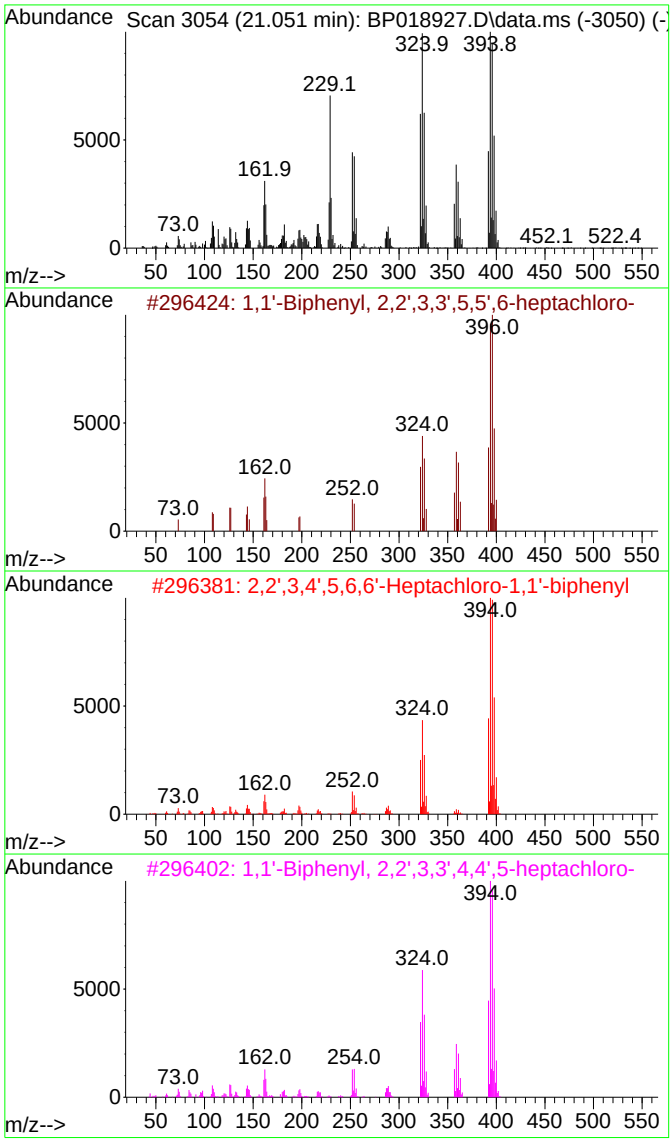
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

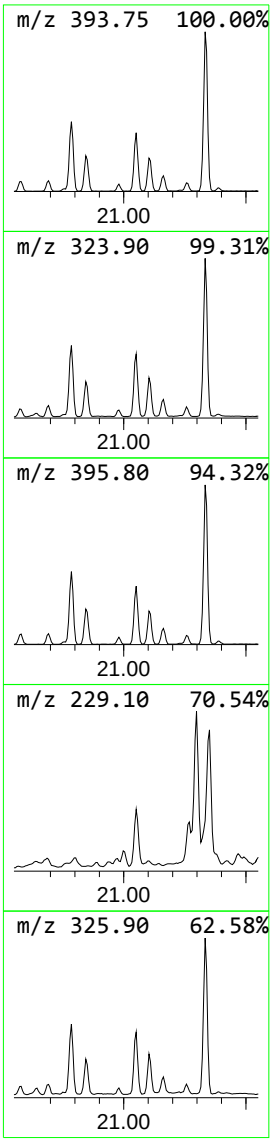
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	7.80 ng/ul	3198290	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
2	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
5	2,2',3,3',4,5,6-Heptachloro-1,1'...	392	C12H3Cl7	068194-16-1	99





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Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

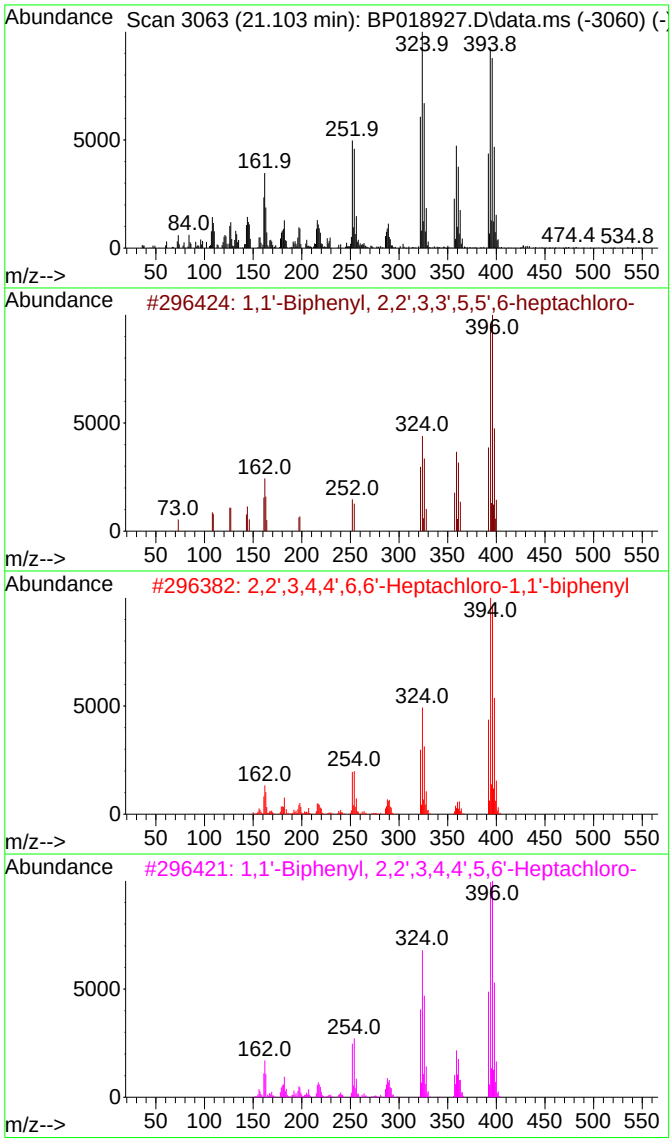
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

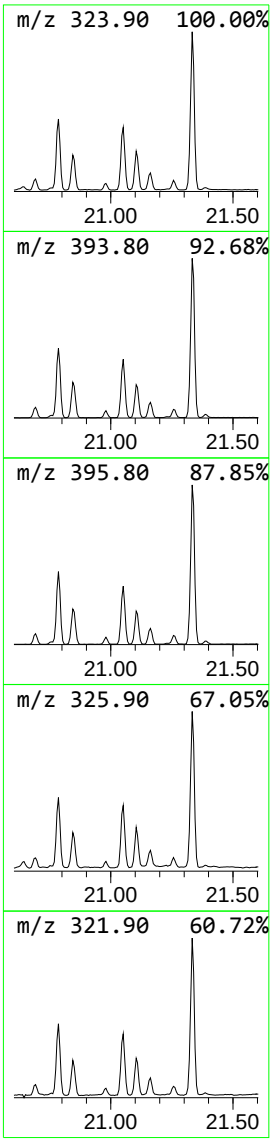
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2,2',3,4,4',6,6'-Heptachlor... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	5.38 ng/ul	2204750	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
2	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

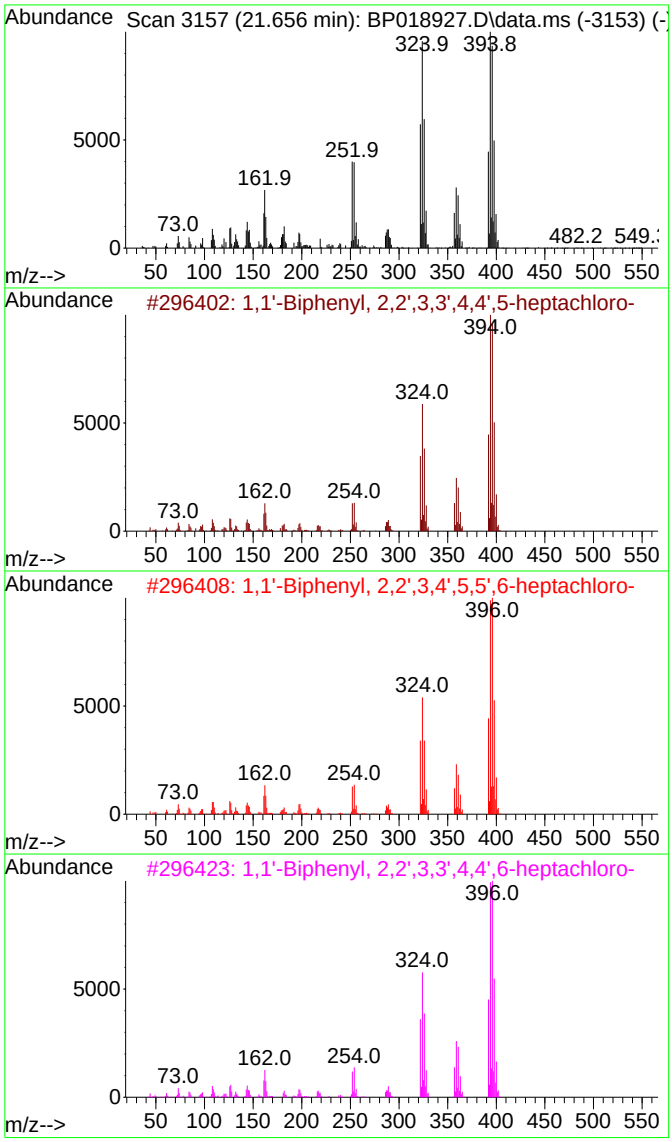
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

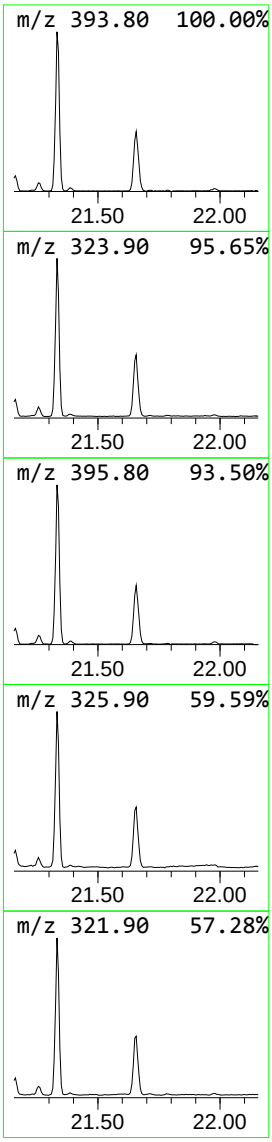
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.656	6.95 ng/ul	2849180	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
2	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
4	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
5	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018927.D
Acq On : 19 Dec 2023 02:39
Operator : MA/JU
Sample : 05794-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P9

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
unknown-01	3.787	4.0	ng/ul	268145	1	7.834	1338750	20.0
Benzoic acid	9.910	4.2	ng/ul	336146	2	10.628	1608760	20.0
Anthracene, 2-m...	18.086	4.2	ng/ul	503108	4	17.215	2386070	20.0
n-Hexadecanoic ...	18.110	7.7	ng/ul	913002	4	17.215	2386070	20.0
Phenanthrene, 1...	18.133	6.0	ng/ul	718137	4	17.215	2386070	20.0
Phenanthrene, 4...	18.209	2.4	ng/ul	279974	4	17.215	2386070	20.0
4H-Cyclopenta[d...	18.274	12.2	ng/ul	1452190	4	17.215	2386070	20.0
1H-Indene, 2-ph...	18.310	4.0	ng/ul	483250	4	17.215	2386070	20.0
5,16[1',2']:8,1...	18.568	3.1	ng/ul	365439	4	17.215	2386070	20.0
9,10-Anthracene...	18.615	3.7	ng/ul	445857	4	17.215	2386070	20.0
2-Anthracenylox...	18.927	2.1	ng/ul	253215	4	17.215	2386070	20.0
9,10-Dimethylan...	18.974	6.1	ng/ul	731826	4	17.215	2386070	20.0
1,1'-Biphenyl, ...	19.092	21.3	ng/ul	2536450	4	17.215	2386070	20.0
1,1'-Biphenyl, ...	19.368	7.0	ng/ul	2871430	5	21.309	8202220	20.0
1,1'-Biphenyl, ...	19.786	2.8	ng/ul	1141910	5	21.309	8202220	20.0
1,1'-Biphenyl, ...	19.921	5.5	ng/ul	2264180	5	21.309	8202220	20.0
1,1'-Biphenyl, ...	19.962	3.3	ng/ul	1351340	5	21.309	8202220	20.0
1,1'-Biphenyl, ...	20.062	17.2	ng/ul	7055230	5	21.309	8202220	20.0
1,1'-Biphenyl, ...	20.256	3.7	ng/ul	1499190	5	21.309	8202220	20.0
2,3,4,4',5,6-He...	20.333	17.5	ng/ul	7180700	5	21.309	8202220	20.0
1,1'-Biphenyl, ...	20.386	7.2	ng/ul	2956660	5	21.309	8202220	20.0
2,2',3,4,5,6-He...	20.486	6.5	ng/ul	2682580	5	21.309	8202220	20.0
1,1'-Biphenyl, ...	20.639	18.6	ng/ul	7648370	5	21.309	8202220	20.0
1,1'-Biphenyl, ...	20.786	8.3	ng/ul	3406400	5	21.309	8202220	20.0
1,1'-Biphenyl, ...	20.845	3.5	ng/ul	1412910	5	21.309	8202220	20.0
1,1'-Biphenyl, ...	21.051	7.8	ng/ul	3198290	5	21.309	8202220	20.0
2,2',3,4,4',6,6...	21.104	5.4	ng/ul	2204750	5	21.309	8202220	20.0
1,1'-Biphenyl, ...	21.656	7.0	ng/ul	2849180	5	21.309	8202220	20.0