LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021113.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	30	34	41	rVB	33308	46986	1.15%	0.091%
2	3.475	80	83	94	rBV	49260	79481	1.94%	0.154%
3	3.611	102	106	118	rBV	395922	628930	15.39%	1.221%
4	3.699	118	121	127	rVB	29726	43449	1.06%	0.084%
5	3.911	152	157	165	rVB	34897	52290	1.28%	0.102%
6	4.811	305	310	316	rBV	12245	18892	0.46%	0.037%
7	6.769	636	643	649	rBV6	11555	28501	0.70%	0.055%
8	6.881	656	662	674	rVV	541480	903222	22.10%	1.754%
9	7.010	678	684	695	rVV	435807	660272	16.16%	1.282%
10	7.216	712	719	728	rBV	596216	948117	23.20%	1.841%
11	7.287	729	731	739	rVB3	10248	22083	0.54%	0.043%
12	7.657	788	794	803	rVB	627717	980374	23.99%	1.904%
13	8.134	868	875	878	rBV7	7681	13432	0.33%	0.026%
14	8.393	912	919	927	rBV	706115	1163719	28.48%	2.260%
15	8.716	966	974	981	rVB	8514	17918	0.44%	0.035%
16	8.816	983	991	1007	rBV	503130	931469	22.79%	1.809%
17	8.969	1012	1017	1025	rVB	6829	16411	0.40%	0.032%
18	9.381	1079	1087	1093	rBV3	16683	32047	0.78%	0.062%
19	9.528	1105	1112	1123	rBV	455096	802328	19.63%	1.558%
20	9.640	1128	1131	1136	rVB6	7404	11387	0.28%	0.022%
21	9.804	1153	1159	1163	rBV6	10209	18764	0.46%	0.036%
22	10.093	1201	1208	1224	rBV	671515	1266545	30.99%	2.460%
23	10.434	1259	1266	1273	rBV	835973	1441109	35.26%	2.799%
24	10.587	1283	1292	1311	rBV	569615	1110422	27.17%	2.156%
25	10.746	1316	1319	1326	rVB7	7956	13604	0.33%	0.026%
26	10.893	1341	1344	1350	rVB8	7235	11578	0.28%	0.022%
27	10.975	1350	1358	1363	rBV7	12014	25996	0.64%	0.050%
28	11.193	1389	1395	1404	rBV2	56157	126888	3.10%	0.246%
29	11.316	1414	1416	1423	rVB8	6484	12308	0.30%	0.024%
30	11.428	1430	1435	1439	rBV2	26533	45367	1.11%	0.088%
31	11.604	1456	1465	1467	rBV10	6034	11846	0.29%	0.023%
32	11.793	1490	1497	1501	rBV7	5657	14550	0.36%	0.028%
33	11.940	1518	1522	1528	rBV6	7533	15132	0.37%	0.029%
34	12.028	1532	1537	1545	rVB5	17841	37650	0.92%	0.073%
35	12.098	1545	1549	1556	rBV	13717	26309	0.64%	0.051%
36	12.240	1565	1573	1576	rBV9	7362	17787	0.44%	0.035%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	12.322	1583	1587	1592	rVB2	16711	27724	0.68%	0.054%
38	12.475	1607	1613	1617	rVB5	14466	25542	0.62%	0.050%
39	12.745	1655	1659	1664	rBV6	10251	18868	0.46%	0.037%
40	12.798	1664	1668	1674	rVB2	33362	48142	1.18%	0.093%
41	13.087	1713	1717	1720	rBV5	12423	20961	0.51%	0.041%
42	13.128	1721	1724	1728	rVV3	18861	28249	0.69%	0.055%
43	13.181	1728	1733	1737	rVB5	15361	27124	0.66%	0.053%
44	13.257	1743	1746	1753	rVB6	12165	22489	0.55%	0.044%
45	13.410	1770	1772	1777	rBV6	5427	11217	0.27%	0.022%
46	13.710	1817	1823	1828	rBV	1234220	1787643	43.74%	3.472%
47	13.757	1828	1831	1838	rVV2	53033	84785	2.07%	0.165%
48	13.816	1838	1841	1846	rVB7	8364	14450	0.35%	0.028%
49	13.945	1860	1863	1865	rBV4	10260	11305	0.28%	0.022%
50	13.992	1865	1871	1887	rVB2	1454559	2352647	57.57%	4.569%
51	14.116	1887	1892	1898	rVB6	18349	33419	0.82%	0.065%
52	14.257	1912	1916	1917	rBV4	15057	18286	0.45%	0.036%
53	14.304	1918	1924	1931	rVV	1301877	1999727	48.93%	3.883%
54	14.363	1931	1934	1940	rVB	34785	55259	1.35%	0.107%
55	14.528	1954	1962	1967	rBV	125456	260459	6.37%	0.506%
56	14.604	1969	1975	1988	rBV	356344	883303	21.61%	1.715%
57	14.816	2008	2011	2017	rVB6	19262	26971	0.66%	0.052%
58	15.086	2053	2057	2063	rBV7	18827	34476	0.84%	0.067%
59	15.139	2064	2066	2072	rVB3	27298	34567	0.85%	0.067%
60	15.257	2082	2086	2090	rBV7	11464	21303	0.52%	0.041%
61	15.322	2090	2097	2102	rBV	1905201	2885325	70.60%	5.603%
62	15.375	2102	2106	2113	rVB2	57954	98376	2.41%	0.191%
63	15.481	2118	2124	2132	rVV	262246	502474	12.30%	0.976%
64	15.575	2135	2140	2149	rVB3	160081	284474	6.96%	0.552%
65	16.057	2218	2222	2227	rVB	61045	89114	2.18%	0.173%
66	16.198	2242	2246	2255	rVB	206161	321725	7.87%	0.625%
67	16.322	2262	2267	2273	rVB	181277	270576	6.62%	0.525%
68	16.504	2295	2298	2305	rBV6	39982	70563	1.73%	0.137%
69	16.628	2314	2319	2325	rBV	86583	144817	3.54%	0.281%
70	16.904	2363	2366	2369	rVB3	47796	55412	1.36%	0.108%
71	16.986	2375	2380	2383	rBV2	348899	520012	12.72%	1.010%
72	17.016	2383	2385	2393	rVB	254823	323641	7.92%	0.629%
73	17.122	2395	2403	2408	rBV	1736202	2969189	72.65%	5.766%
74	17.163	2408	2410	2414	rVB	274098	312339	7.64%	0.607%
75	17.222	2414	2420	2425	rBV	2201789	3170551	77.58%	6.157%
76	17.292	2428	2432	2437	rVB	261449	355118	8.69%	0.690%

LSC Area Percent Report

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Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	17.580	2477	2481	2485	rBV2	309984	462893	11.33%	0.899%
78	17.616	2485	2487	2492	rVB	229733	238050	5.82%	0.462%
79	17.722	2500	2505	2516	rBV	498160	1106641	27.08%	2.149%
80	17.851	2524	2527	2535	rVB4	72452	154223	3.77%	0.299%
81	17.933	2537	2541	2543	rBV4	68542	106200	2.60%	0.206%
82	17.998	2548	2552	2553	rBV	124572	158762	3.88%	0.308%
83	18.039	2556	2559	2563	rVV2	538439	738815	18.08%	1.435%
84	18.080	2563	2566	2571	rVB2	231596	356580	8.73%	0.692%
85	18.222	2586	2590	2595	rVB2	314718	460094	11.26%	0.893%
86	18.286	2596	2601	2605	rBV3	329004	707373	17.31%	1.374%
87	18.322	2605	2607	2614	rVB3	401081	592559	14.50%	1.151%
88	18.510	2636	2639	2643	rBV	226355	316845	7.75%	0.615%
89	18.627	2655	2659	2662	rBV4	139065	177443	4.34%	0.345%
90	18.698	2668	2671	2674	rBV2	123210	153547	3.76%	0.298%
91	18.739	2675	2678	2682	rVV4	104030	158009	3.87%	0.307%
92	18.827	2690	2693	2699	rVB	221188	280496	6.86%	0.545%
93	19.216	2757	2759	2760	rBV2	121335	94041	2.30%	0.183%
94	19.251	2762	2765	2770	rVB	521154	673422	16.48%	1.308%
95	19.380	2784	2787	2795	rVB4	192393	316847	7.75%	0.615%
96	19.604	2820	2825	2829	rBV	2786234	4086734	100.00%	7.936%
97	21.010	3062	3064	3066	rBV	285831	246244	6.03%	0.478%
98	21.557	3152	3157	3162	rBV	1817914	2712126	66.36%	5.267%
99	24.662	3677	3685	3691	rVB2	1209158	3001258	73.44%	5.828%
100	24.874	3715	3721	3730	rVB2	960275	2374606	58.11%	4.611%

Sum of corrected areas: 51493593

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
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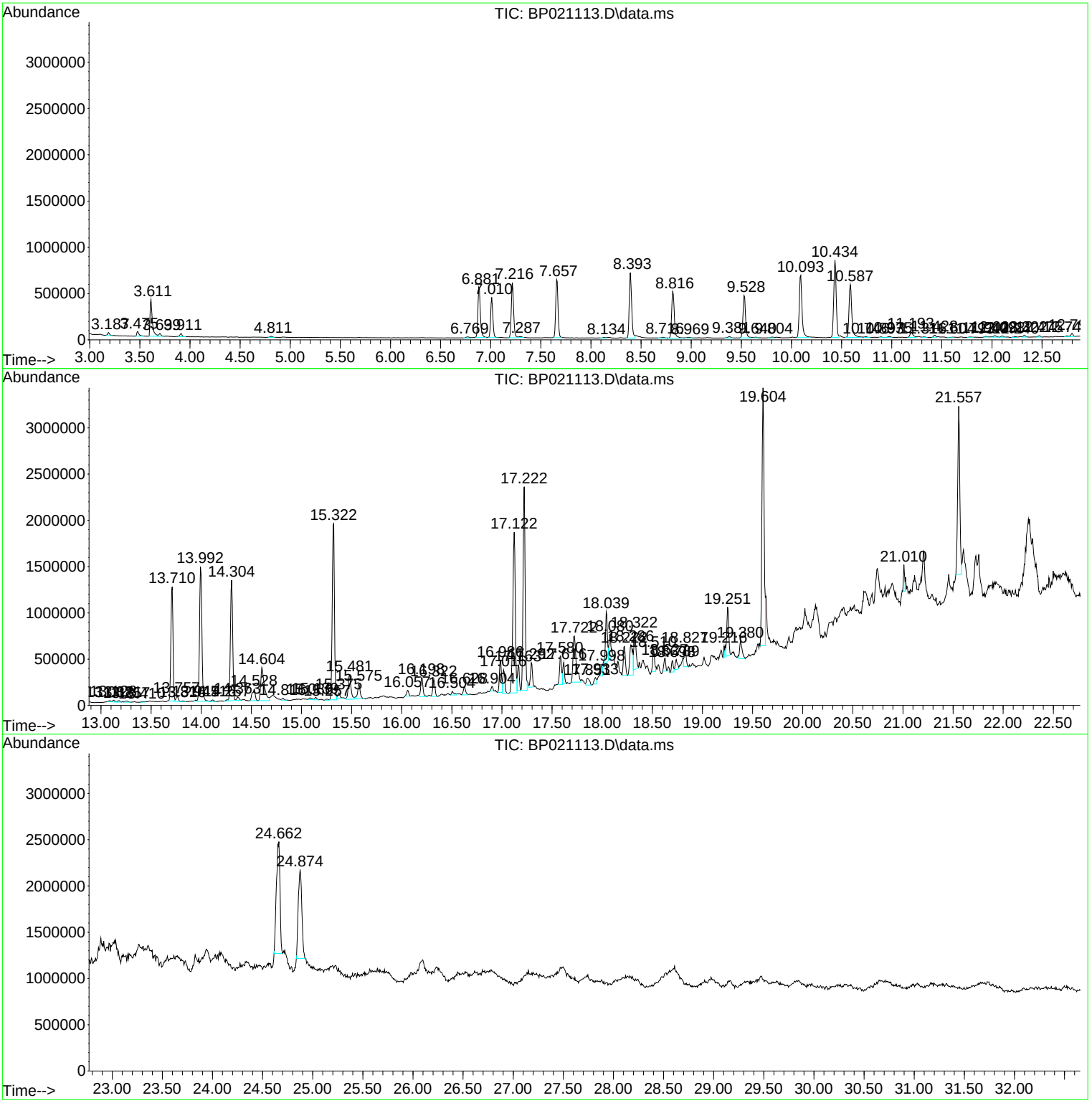
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP072324\
Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

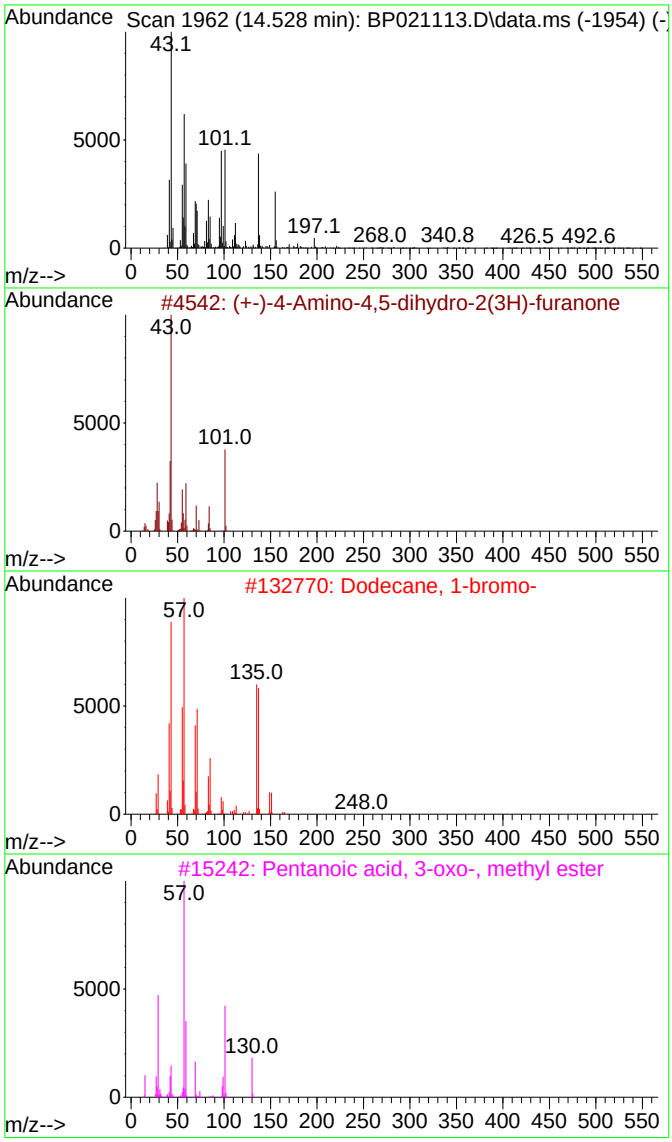
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

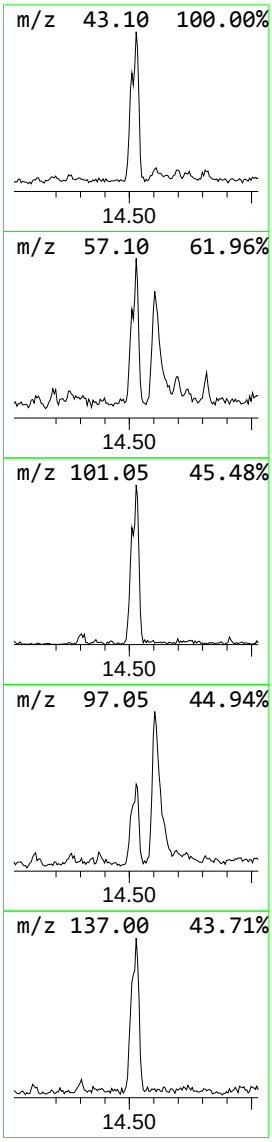
****

Peak Number 1 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	2.60 ng/ul	260459	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
2	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	15
3	Pentanoic acid, 3-oxo-, methyl e...	130	C6H10O3	030414-53-0	12
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	12
5	2-Hydroxypyridine-3-carboximidamide	137	C6H7N3O	1000411-26-0	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

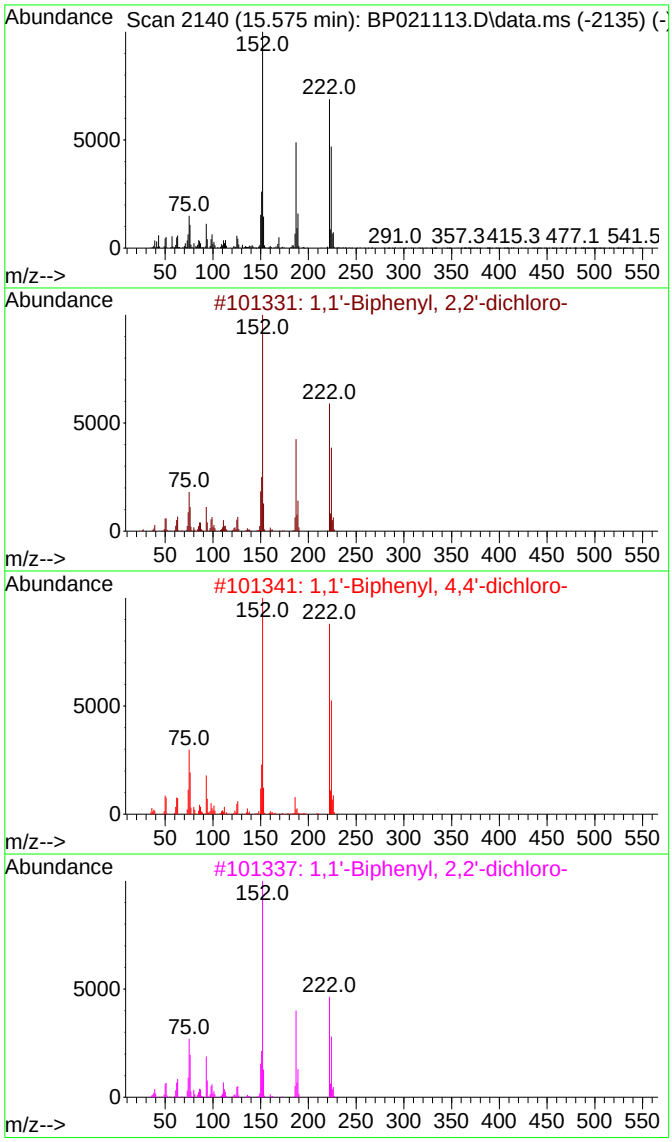
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

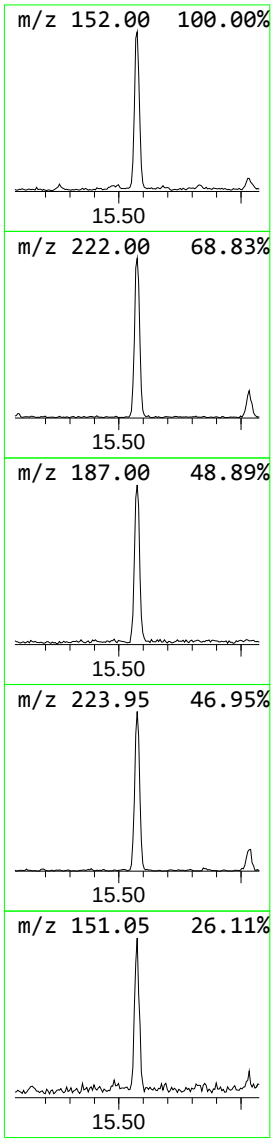
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.575	2.85 ng/ul	284474	Acenaphthene-d10	14.304

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, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	97
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96
4	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	95
5	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

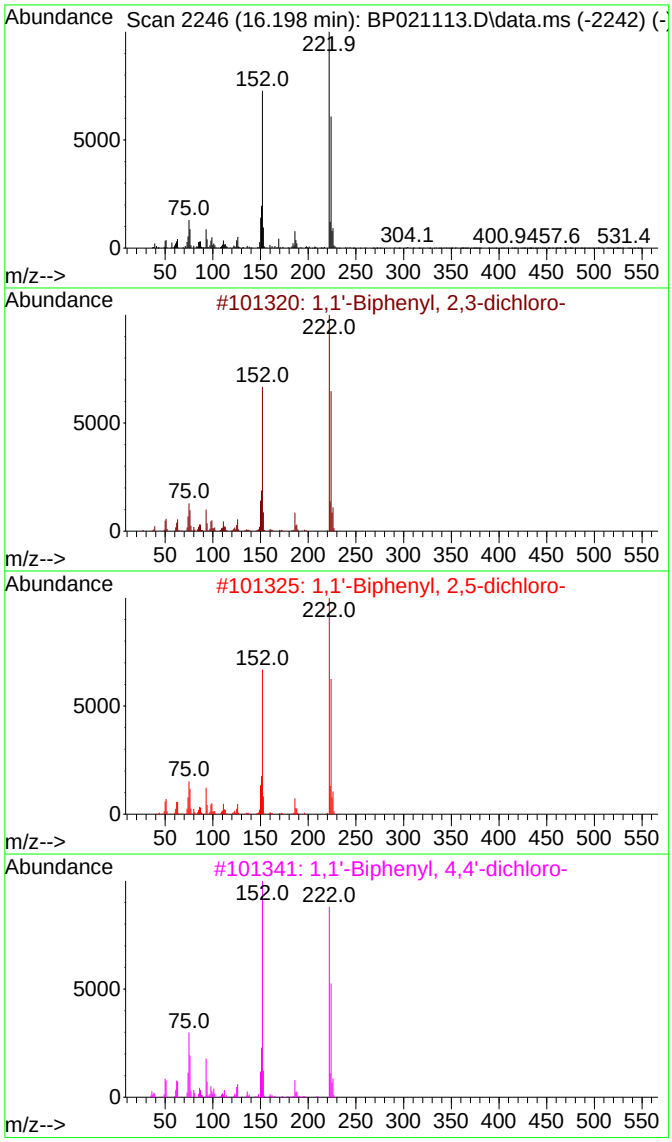
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

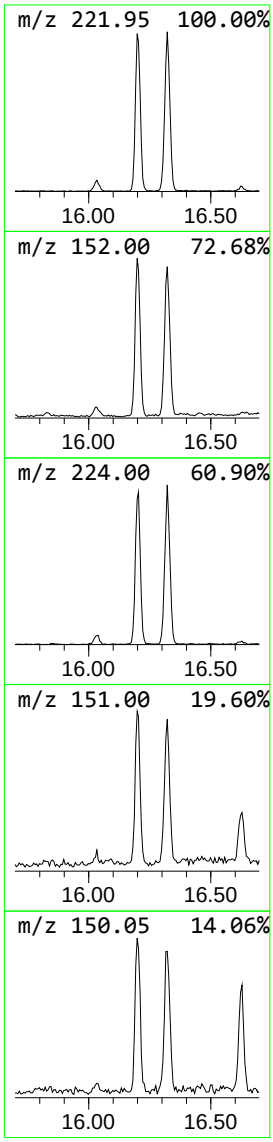
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	2.17 ng/ul	321725	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98
3	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98
4	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

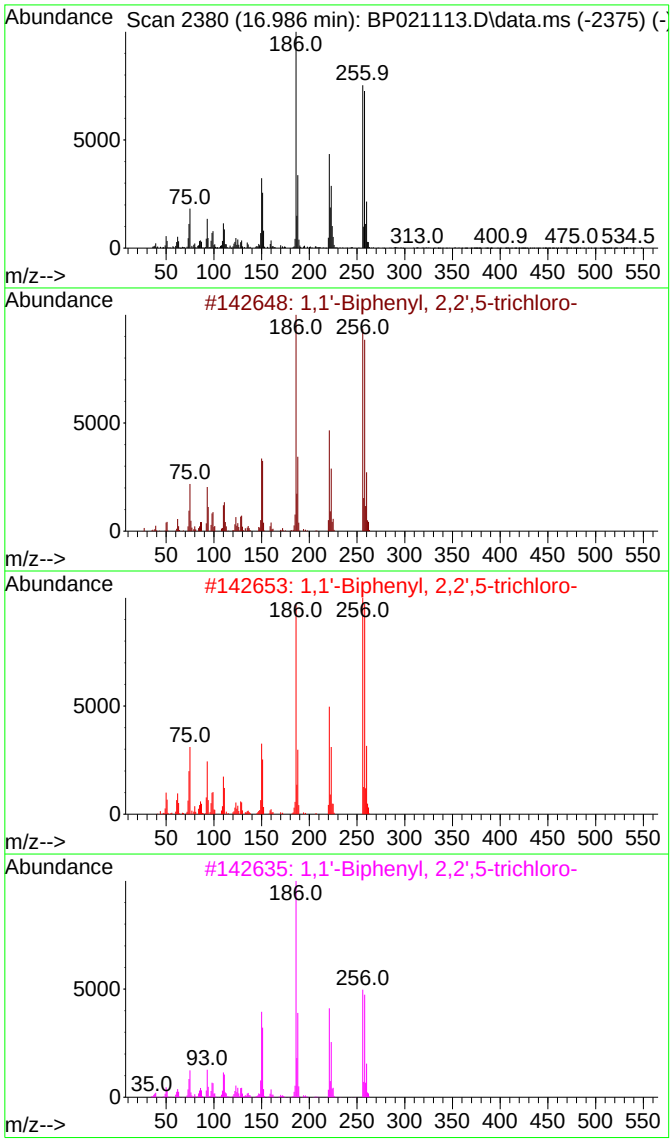
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

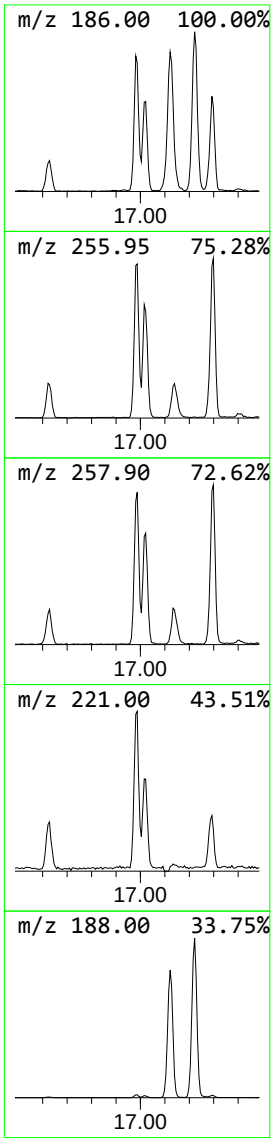
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	3.50 ng/ul	520012	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
4	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	98
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

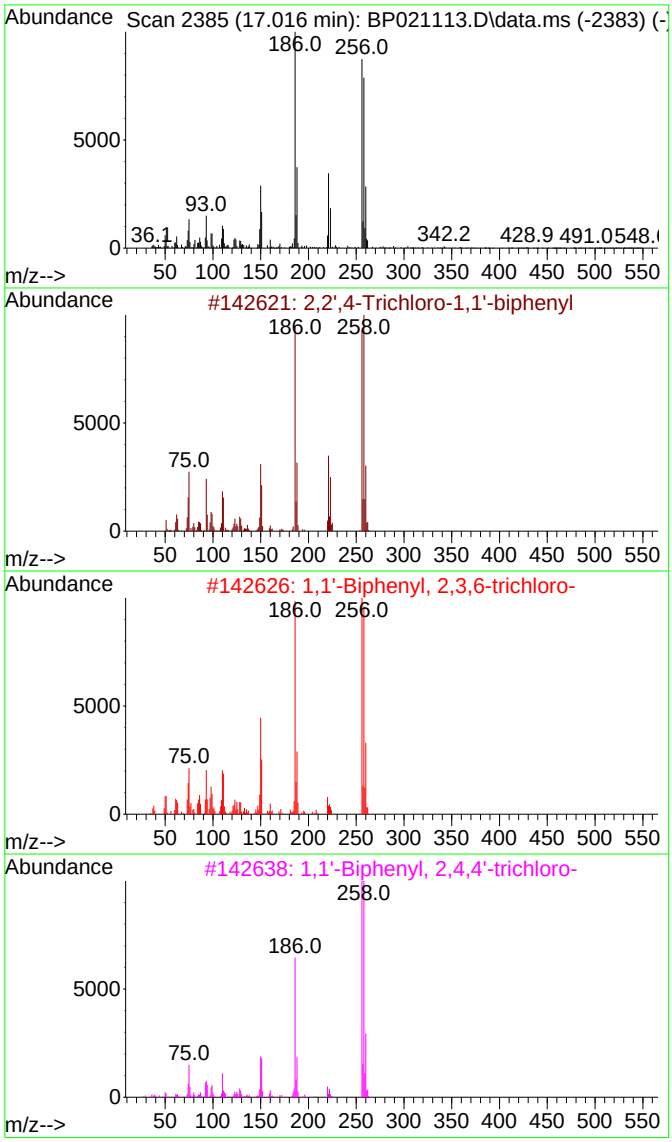
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

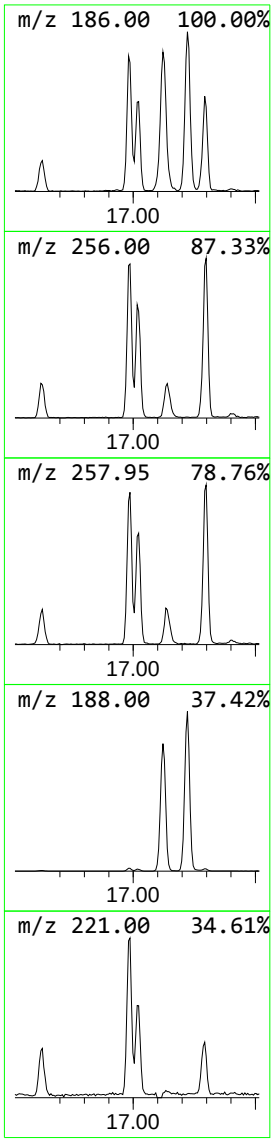
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,2',4-Trichloro-1,1'-biphenyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.016	2.18 ng/ul	323641	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	98
2	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	96
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	96





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Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

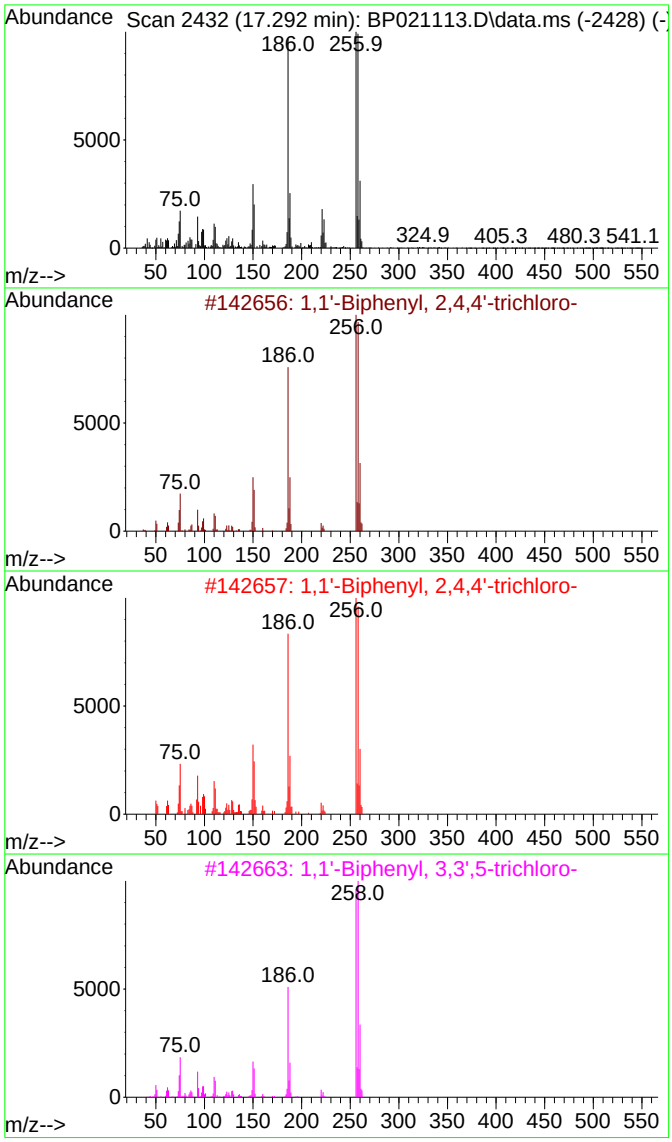
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

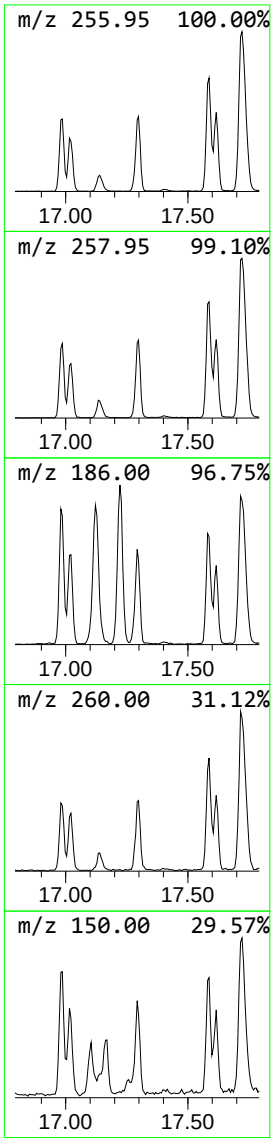
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.292	2.39 ng/ul	355118	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





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Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

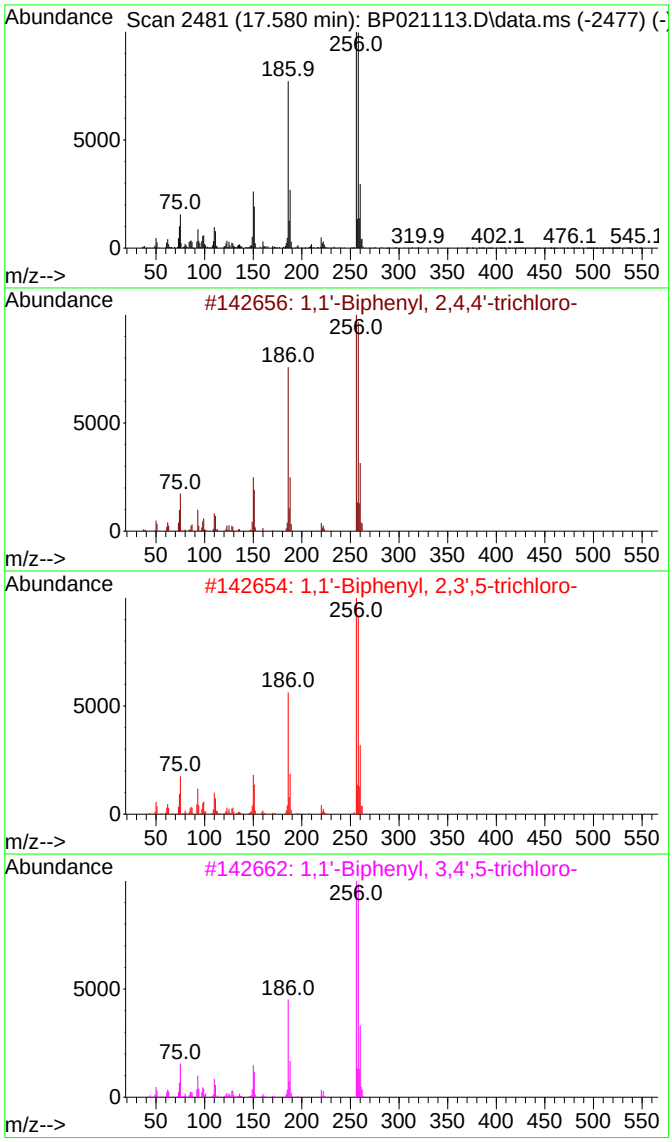
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

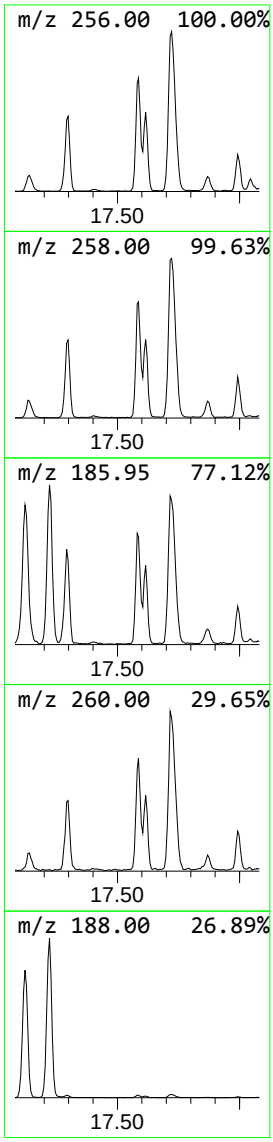
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.581	3.12 ng/ul	462893	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
3	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99





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Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

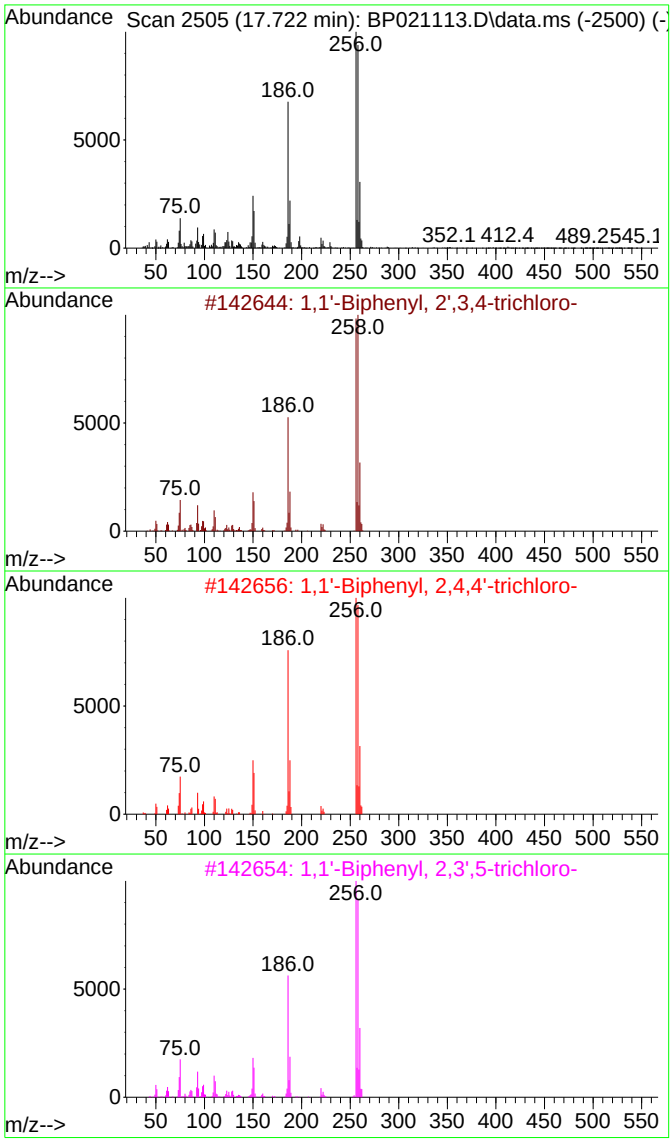
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

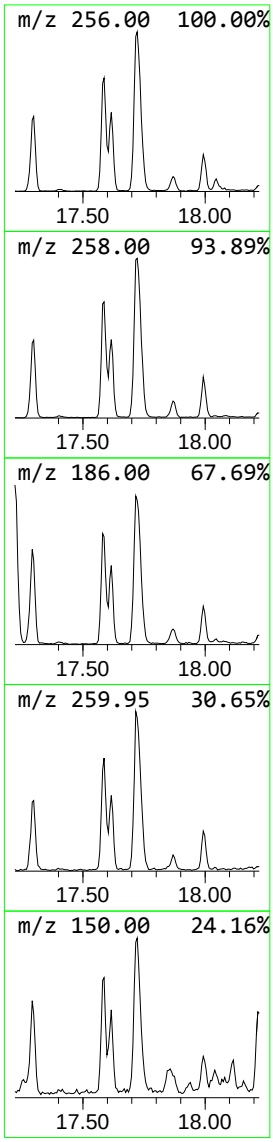
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.722	7.45 ng/ul	1106640	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
5	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99





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Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

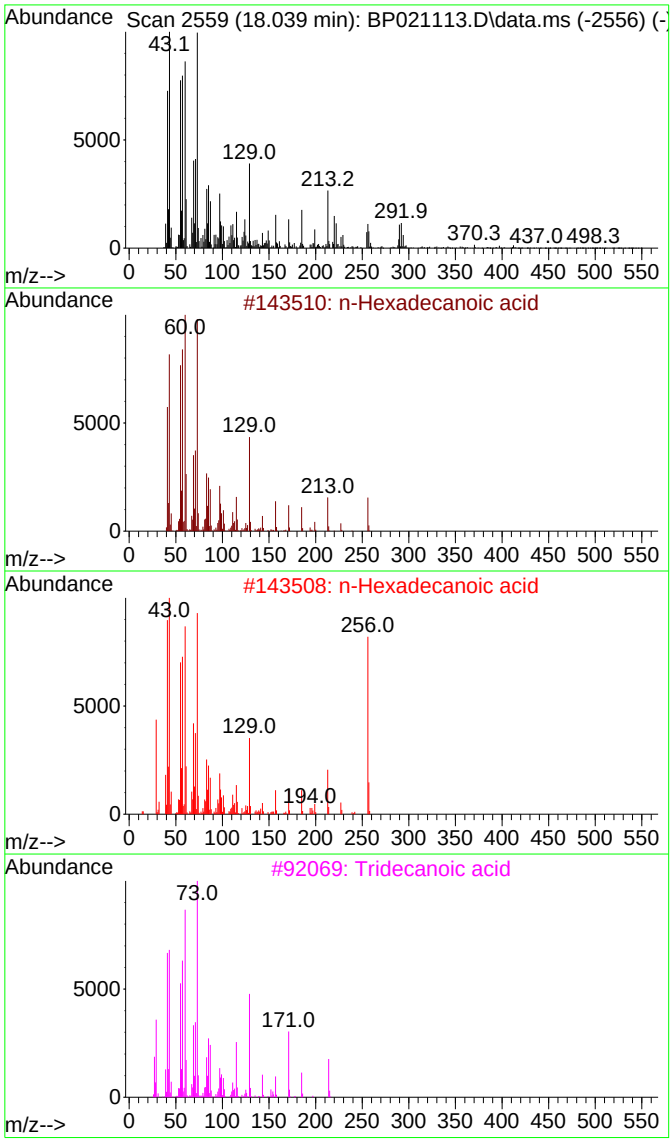
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

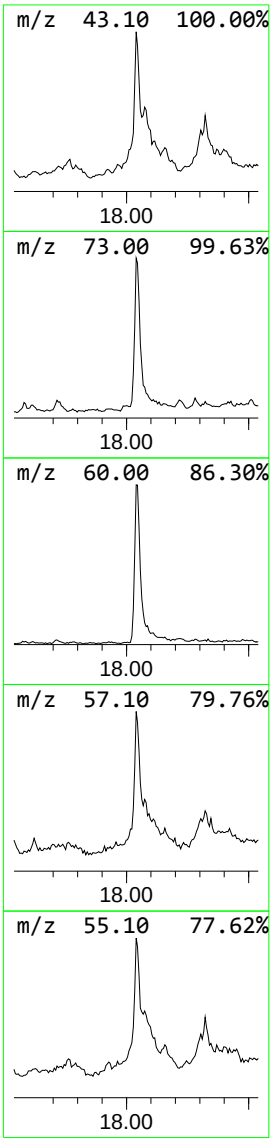
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	4.98 ng/ul	738815	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





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Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

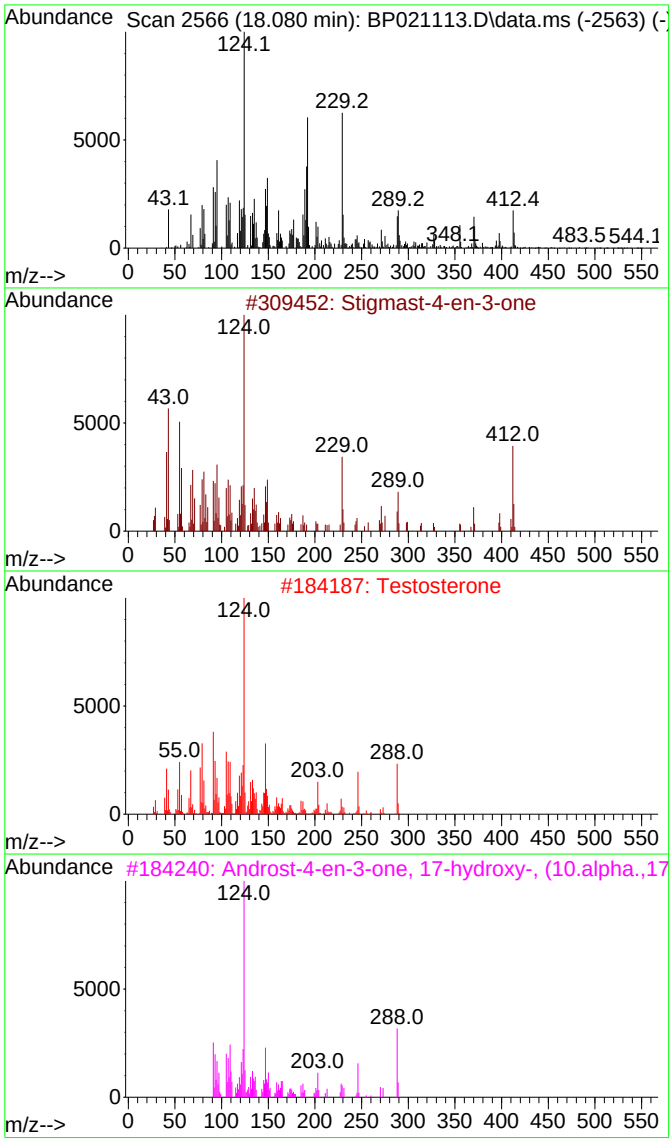
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

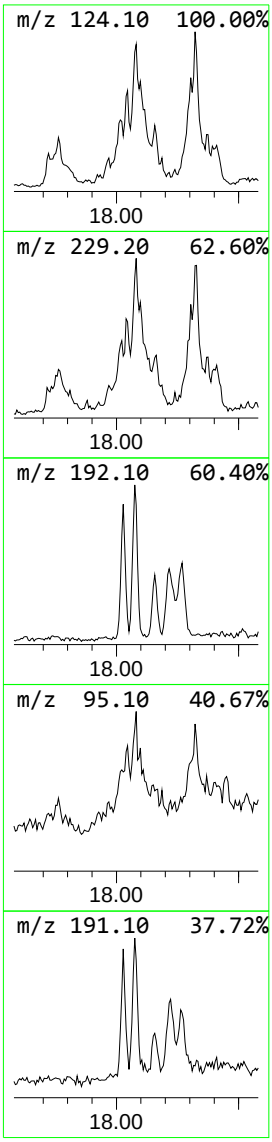
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Stigmast-4-en-3-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	2.40 ng/ul	356580	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	93
2	Testosterone	288	C19H28O2	000058-22-0	72
3	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	55
4	.gamma.-Sitostenone	412	C29H48O	084924-96-9	49
5	Cobalt, (.eta.5-2,4-cyclopentadi...	192	C10H13Co	113633-93-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

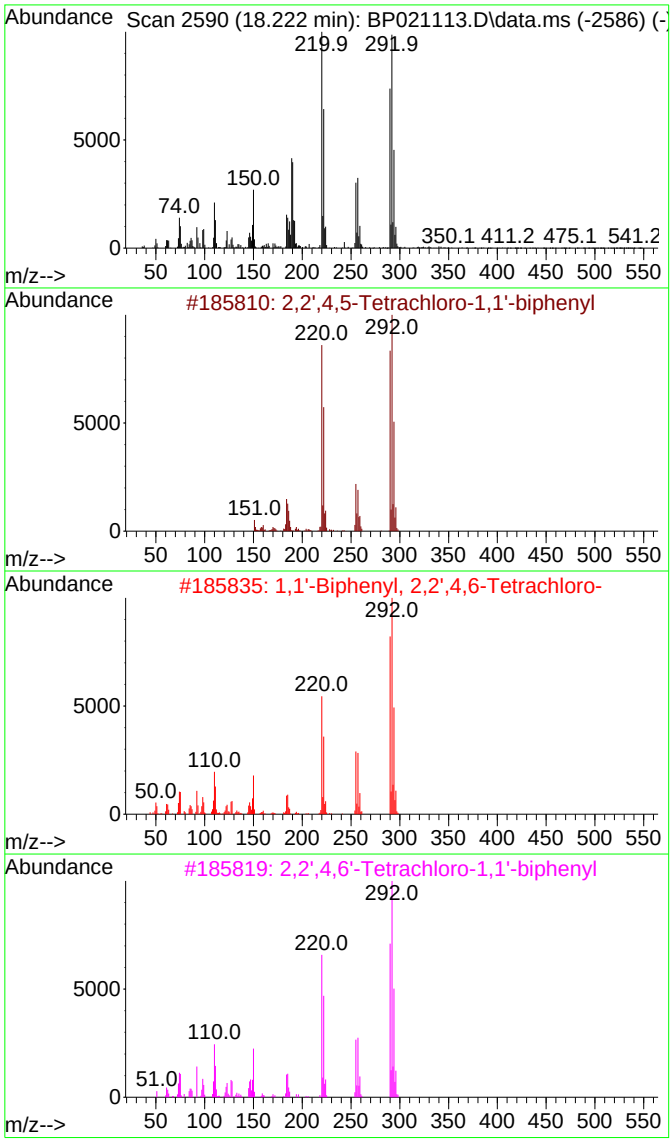
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

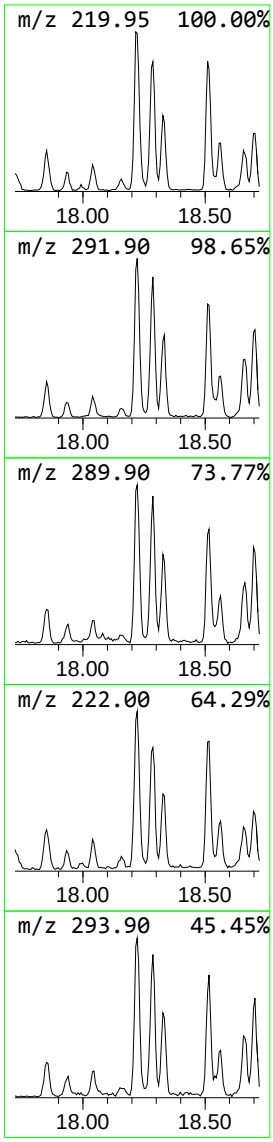
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	3.10 ng/ul	460094	Phenanthrene-d10	17.122

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',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99





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Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

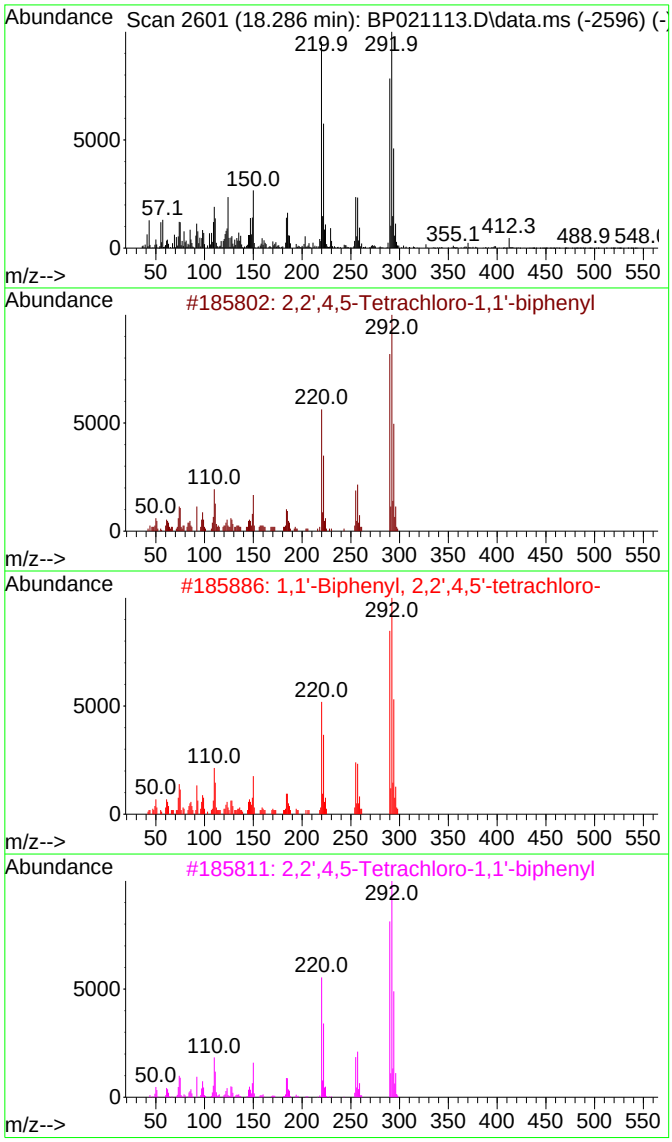
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

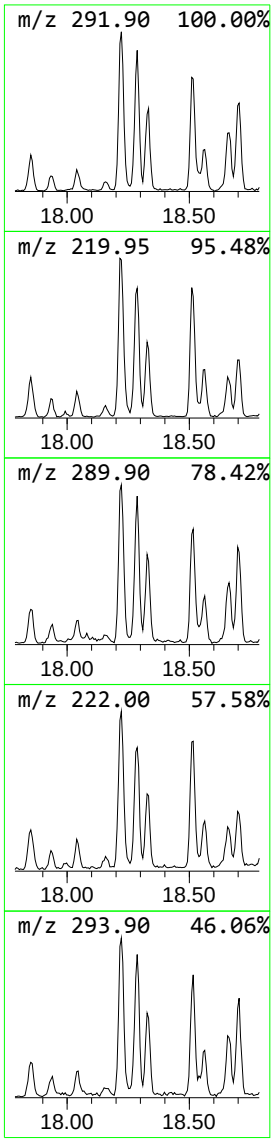
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	4.76 ng/ul	707373	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99





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Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

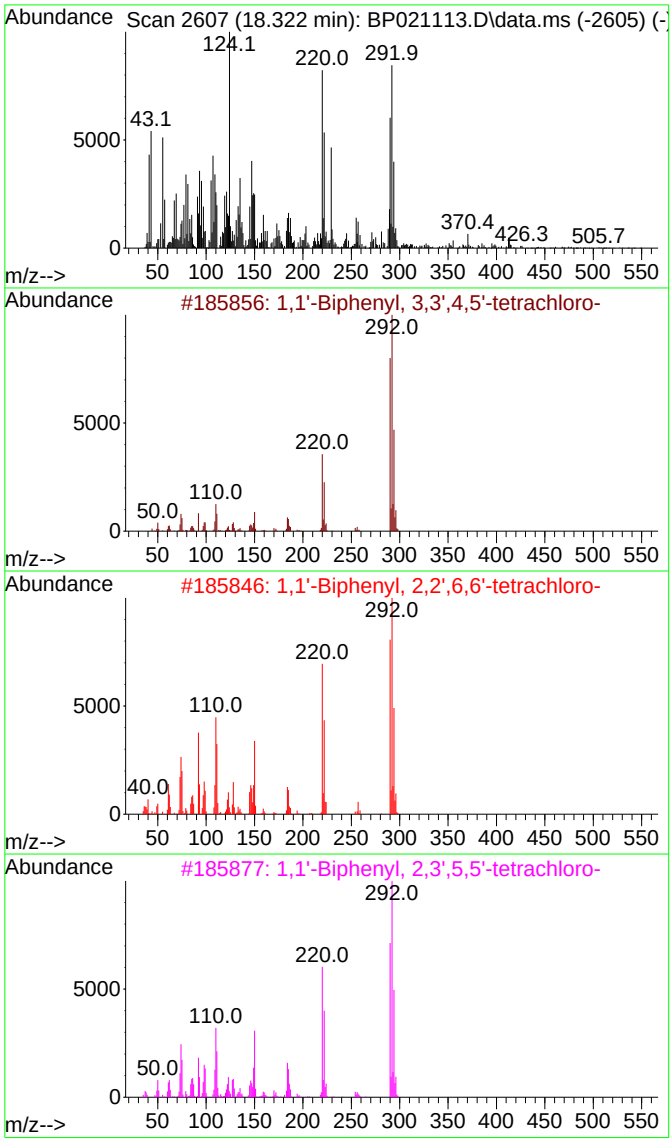
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

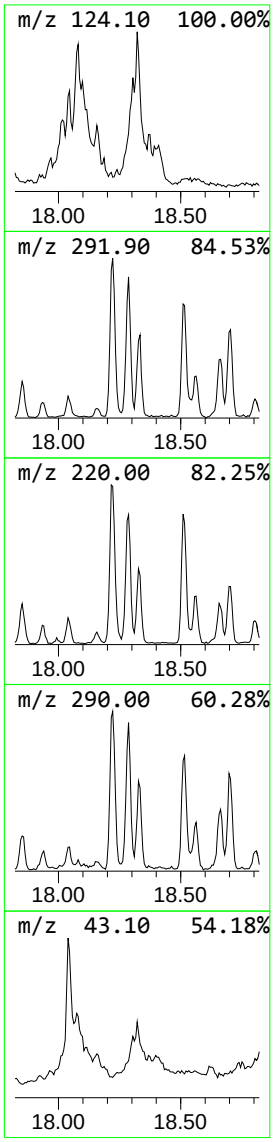
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	3.99 ng/ul	592559	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	97
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	97
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	95
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	95
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	93





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Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

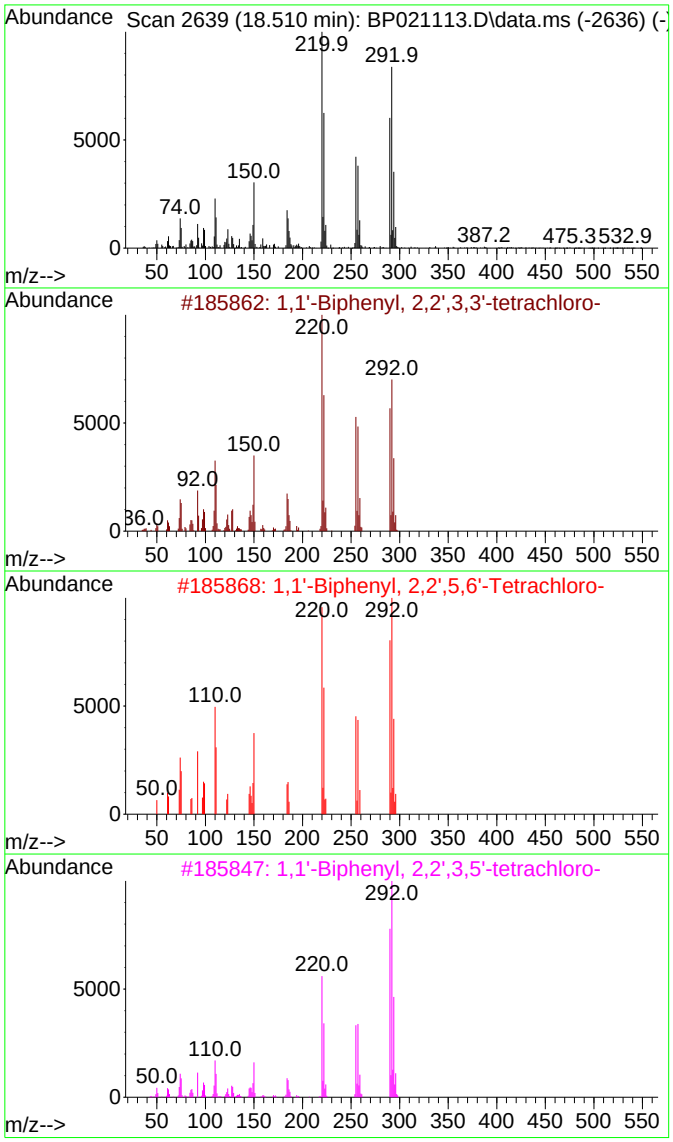
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

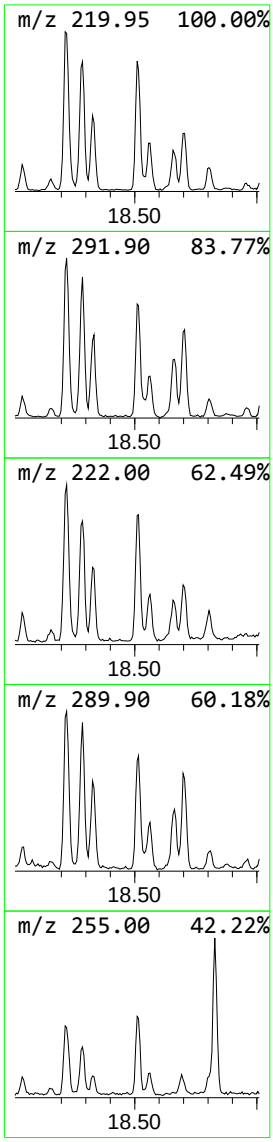
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2',3,3'-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	2.13 ng/ul	316845	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	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	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99





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Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

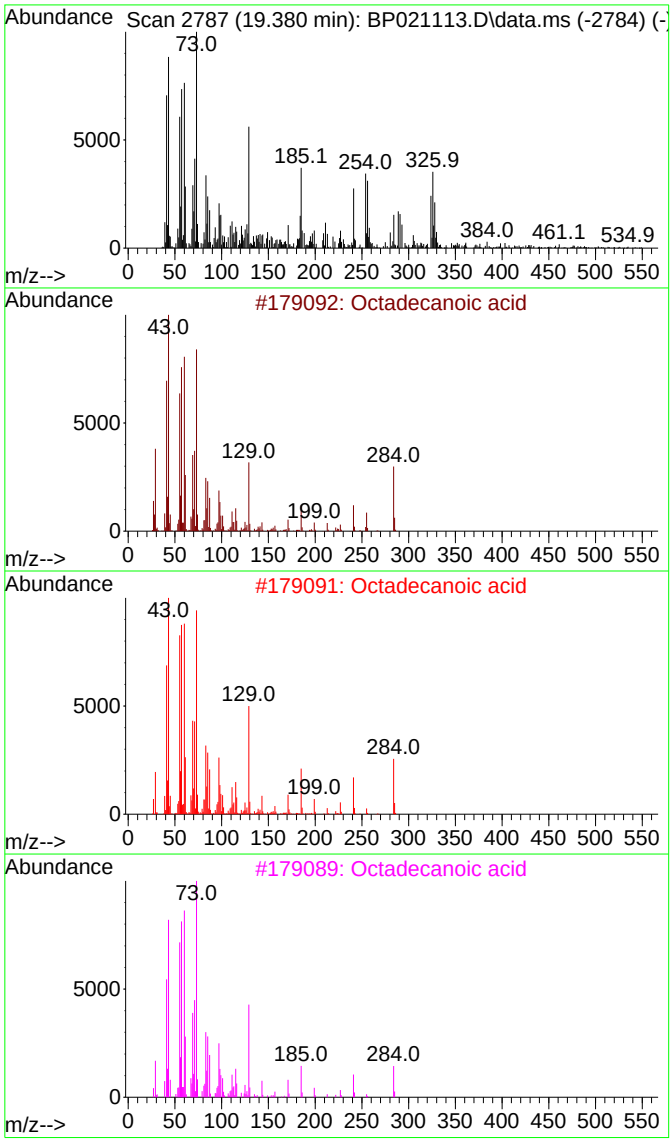
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

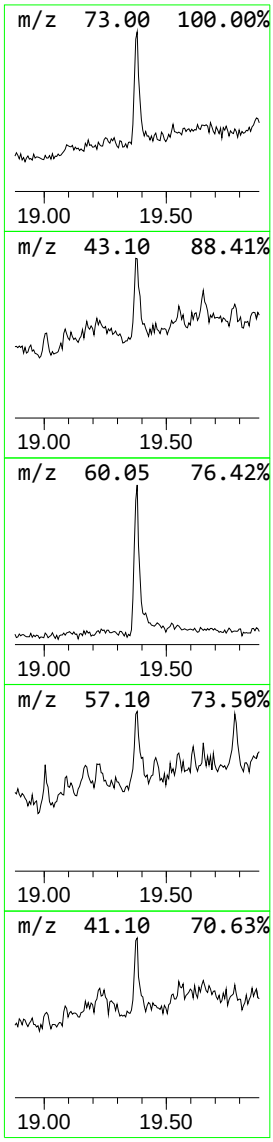
****

Peak Number 15 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	2.34 ng/ul	316847	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5	Octadecanoic acid	284	C18H36O2	000057-11-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021113.D
Acq On : 24 Jul 2024 01:08
Operator : MA/JU
Sample : P3215-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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	14.528	2.6	ng/ul	260459	3	14.304	1999730	20.0
1,1'-Biphenyl, ...	15.575	2.9	ng/ul	284474	3	14.304	1999730	20.0
1,1'-Biphenyl, ...	16.198	2.2	ng/ul	321725	4	17.122	2969190	20.0
1,1'-Biphenyl, ...	16.986	3.5	ng/ul	520012	4	17.122	2969190	20.0
2,2',4-Trichlor...	17.016	2.2	ng/ul	323641	4	17.122	2969190	20.0
1,1'-Biphenyl, ...	17.292	2.4	ng/ul	355118	4	17.122	2969190	20.0
1,1'-Biphenyl, ...	17.581	3.1	ng/ul	462893	4	17.122	2969190	20.0
1,1'-Biphenyl, ...	17.722	7.5	ng/ul	1106640	4	17.122	2969190	20.0
n-Hexadecanoic ...	18.039	5.0	ng/ul	738815	4	17.122	2969190	20.0
Stigmast-4-en-3...	18.081	2.4	ng/ul	356580	4	17.122	2969190	20.0
2,2',4,5-Tetrac...	18.222	3.1	ng/ul	460094	4	17.122	2969190	20.0
1,1'-Biphenyl, ...	18.286	4.8	ng/ul	707373	4	17.122	2969190	20.0
1,1'-Biphenyl, ...	18.322	4.0	ng/ul	592559	4	17.122	2969190	20.0
1,1'-Biphenyl, ...	18.510	2.1	ng/ul	316845	4	17.122	2969190	20.0
Octadecanoic acid	19.380	2.3	ng/ul	316847	5	21.557	2712130	20.0