LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023446.D
Acq On : 16 Dec 2024 23:12
Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

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-BP112624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023446.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	12	rVB	2849044	2568922	72.25%	7.447%
2	3.346	57	61	67	rVB	30170	38390	1.08%	0.111%
3	3.811	136	140	146	rVB2	14774	24606	0.69%	0.071%
4	5.105	355	360	364	rVB2	8867	14350	0.40%	0.042%
5	5.228	375	381	391	rBV	21692	49337	1.39%	0.143%
6	5.581	436	441	449	rVB	26731	42255	1.19%	0.122%
7	6.046	515	520	526	rBV	14288	22303	0.63%	0.065%
8	6.634	615	620	625	rBV3	7823	16740	0.47%	0.049%
9	6.693	628	630	635	rVV4	6145	8754	0.25%	0.025%
10	6.769	637	643	648	rBV3	12009	19818	0.56%	0.057%
11	6.922	662	669	675	rBV7	6462	15885	0.45%	0.046%
12	7.181	709	713	719	rVB	24649	35559	1.00%	0.103%
13	7.528	763	772	785	rVV	702985	1117933	31.44%	3.241%
14	7.628	785	789	797	rVB2	14530	30910	0.87%	0.090%
15	7.887	827	833	840	rBV3	6071	10470	0.29%	0.030%
16	8.163	871	880	886	rBV5	8270	19319	0.54%	0.056%
17	8.605	947	955	960	rVB6	6783	12862	0.36%	0.037%
18	8.710	970	973	985	rVB3	8199	15893	0.45%	0.046%
19	9.116	1039	1042	1049	rBV9	3974	9287	0.26%	0.027%
20	9.187	1049	1054	1061	rVB6	6698	13160	0.37%	0.038%
21	9.693	1135	1140	1145	rVB7	6061	10249	0.29%	0.030%
22	10.275	1228	1239	1245	rBV	850306	1427753	40.16%	4.139%
23	10.322	1245	1247	1259	rVV	104992	190016	5.34%	0.551%
24	10.422	1262	1264	1273	rVB10	4968	11461	0.32%	0.033%
25	11.175	1386	1392	1400	rVB10	3516	8620	0.24%	0.025%
26	11.293	1405	1412	1415	rBV5	7681	16818	0.47%	0.049%
27	11.957	1519	1525	1537	rBV	32780	76416	2.15%	0.222%
28	12.169	1556	1561	1568	rVB	21916	41638	1.17%	0.121%
29	12.657	1639	1644	1650	rVB3	12904	23069	0.65%	0.067%
30	12.716	1650	1654	1658	rBV7	4989	9763	0.27%	0.028%
31	12.893	1681	1684	1687	rBV3	13609	16146	0.45%	0.047%
32	12.951	1691	1694	1696	rVV4	7730	10126	0.28%	0.029%
33	12.981	1696	1699	1707	rVB5	13708	27023	0.76%	0.078%
34	13.051	1707	1711	1717	rBV8	7602	14113	0.40%	0.041%
35	13.128	1721	1724	1729	rVV7	6007	10925	0.31%	0.032%
36	13.175	1729	1732	1739	rVB7	11736	22771	0.64%	0.066%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023446.D
Acq On : 16 Dec 2024 23:12
Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

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-BP112624.MA.M
Title : SVOA CALIBRATION

37	13.304	1750	1754	1757	rBV6	12548	25492	0.72%	0.074%
38	13.469	1775	1782	1787	rBV4	28418	57480	1.62%	0.167%
39	13.540	1787	1794	1799	rVV3	41327	86042	2.42%	0.249%
40	13.610	1802	1806	1811	rVB2	23039	32462	0.91%	0.094%
41	13.781	1831	1835	1840	rBV8	9400	17037	0.48%	0.049%
42	13.869	1845	1850	1856	rVV7	30997	67165	1.89%	0.195%
43	13.916	1856	1858	1861	rVV4	15794	21282	0.60%	0.062%
44	13.951	1861	1864	1872	rVB4	33074	53678	1.51%	0.156%
45	14.040	1877	1879	1885	rVB6	12536	19500	0.55%	0.057%
46	14.151	1892	1898	1904	rVV	1422033	1833208	51.56%	5.314%
47	14.210	1904	1908	1917	rVB	76085	123271	3.47%	0.357%
48	14.475	1947	1953	1958	rBV10	14585	41382	1.16%	0.120%
49	14.563	1963	1968	1977	rVV	140627	230060	6.47%	0.667%
50	14.857	2016	2018	2024	rVV7	15480	28978	0.82%	0.084%
51	14.934	2028	2031	2036	rVB6	31441	47582	1.34%	0.138%
52	15.228	2073	2081	2089	rBV	231937	422212	11.87%	1.224%
53	15.369	2102	2105	2110	rVB2	20128	28653	0.81%	0.083%
54	15.428	2110	2115	2120	rVB	66689	104872	2.95%	0.304%
55	15.528	2128	2132	2136	rVB	37249	47347	1.33%	0.137%
56	15.675	2153	2157	2164	rVB2	31234	60260	1.69%	0.175%
57	15.916	2192	2198	2203	rVB2	50945	93331	2.62%	0.271%
58	16.169	2237	2241	2245	rBV2	22254	38482	1.08%	0.112%
59	16.463	2286	2291	2297	rBV2	65809	121177	3.41%	0.351%
60	16.769	2338	2343	2348	rVB	124690	196695	5.53%	0.570%
61	16.822	2348	2352	2356	rBV2	124765	185435	5.22%	0.538%
62	16.857	2356	2358	2365	rVB	57920	87834	2.47%	0.255%
63	16.951	2368	2374	2377	rBV	1520566	2128154	59.85%	6.169%
64	16.992	2377	2381	2390	rVB	2380327	3555530	100.00%	10.307%
65	17.092	2395	2398	2400	rVV	59748	81473	2.29%	0.236%
66	17.128	2400	2404	2411	rVB2	126346	215539	6.06%	0.625%
67	17.575	2473	2480	2486	rBV3	316757	718318	20.20%	2.082%
68	17.698	2495	2501	2508	rVB4	105568	186752	5.25%	0.541%
69	17.828	2519	2523	2524	rBV2	66946	86174	2.42%	0.250%
70	17.857	2525	2528	2533	rVV	125851	238202	6.70%	0.691%
71	17.910	2533	2537	2545	rVB	180535	298060	8.38%	0.864%
72	18.057	2557	2562	2566	rBV2	465967	721983	20.31%	2.093%
73	18.110	2566	2571	2575	rVB2	169016	267913	7.54%	0.777%
74	18.157	2575	2579	2582	rVB2	61688	83200	2.34%	0.241%
75	18.351	2608	2612	2614	rBV	191862	219207	6.17%	0.635%
76	18.381	2614	2617	2626	rVB	181010	323836	9.11%	0.939%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023446.D
Acq On : 16 Dec 2024 23:12
Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

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-BP112624.MA.M
Title : SVOA CALIBRATION

77	18.457	2628	2630	2634	rBV3	56219	65323	1.84%	0.189%
78	18.534	2641	2643	2648	rVB	74416	91503	2.57%	0.265%
79	18.639	2657	2661	2667	rBV5	54262	97998	2.76%	0.284%
80	18.857	2695	2698	2705	rBV5	49287	71603	2.01%	0.208%
81	18.922	2705	2709	2710	rBV2	160606	189424	5.33%	0.549%
82	18.945	2711	2713	2721	rVB4	207780	394255	11.09%	1.143%
83	19.092	2733	2738	2743	rVB	2527951	3443033	96.84%	9.981%
84	19.151	2745	2748	2752	rVB5	56499	96237	2.71%	0.279%
85	19.239	2757	2763	2768	rVB	322598	553468	15.57%	1.604%
86	19.310	2771	2775	2779	rBV	111311	181817	5.11%	0.527%
87	19.445	2794	2798	2799	rBV2	423784	453715	12.76%	1.315%
88	19.469	2799	2802	2807	rVB	739405	1026318	28.87%	2.975%
89	19.592	2820	2823	2829	rVB	137662	171643	4.83%	0.498%
90	19.710	2839	2843	2850	rVB	308543	426603	12.00%	1.237%
91	19.833	2859	2864	2871	rBV4	99328	254433	7.16%	0.738%
92	19.986	2886	2890	2896	rVB2	333477	590263	16.60%	1.711%
93	20.039	2896	2899	2904	rVB	242547	288905	8.13%	0.838%
94	20.110	2906	2911	2914	rBV	215671	364886	10.26%	1.058%
95	20.275	2937	2939	2943	rVB	223672	226907	6.38%	0.658%
96	20.586	2990	2992	2993	rBV2	113403	99303	2.79%	0.288%
97	21.004	3060	3063	3068	rBV2	164658	223310	6.28%	0.647%
98	21.375	3120	3126	3131	rBV2	1315405	2613686	73.51%	7.577%
99	21.422	3132	3134	3145	rVB	558790	877844	24.69%	2.545%
100	24.557	3660	3667	3681	rVB	832234	2494512	70.16%	7.231%

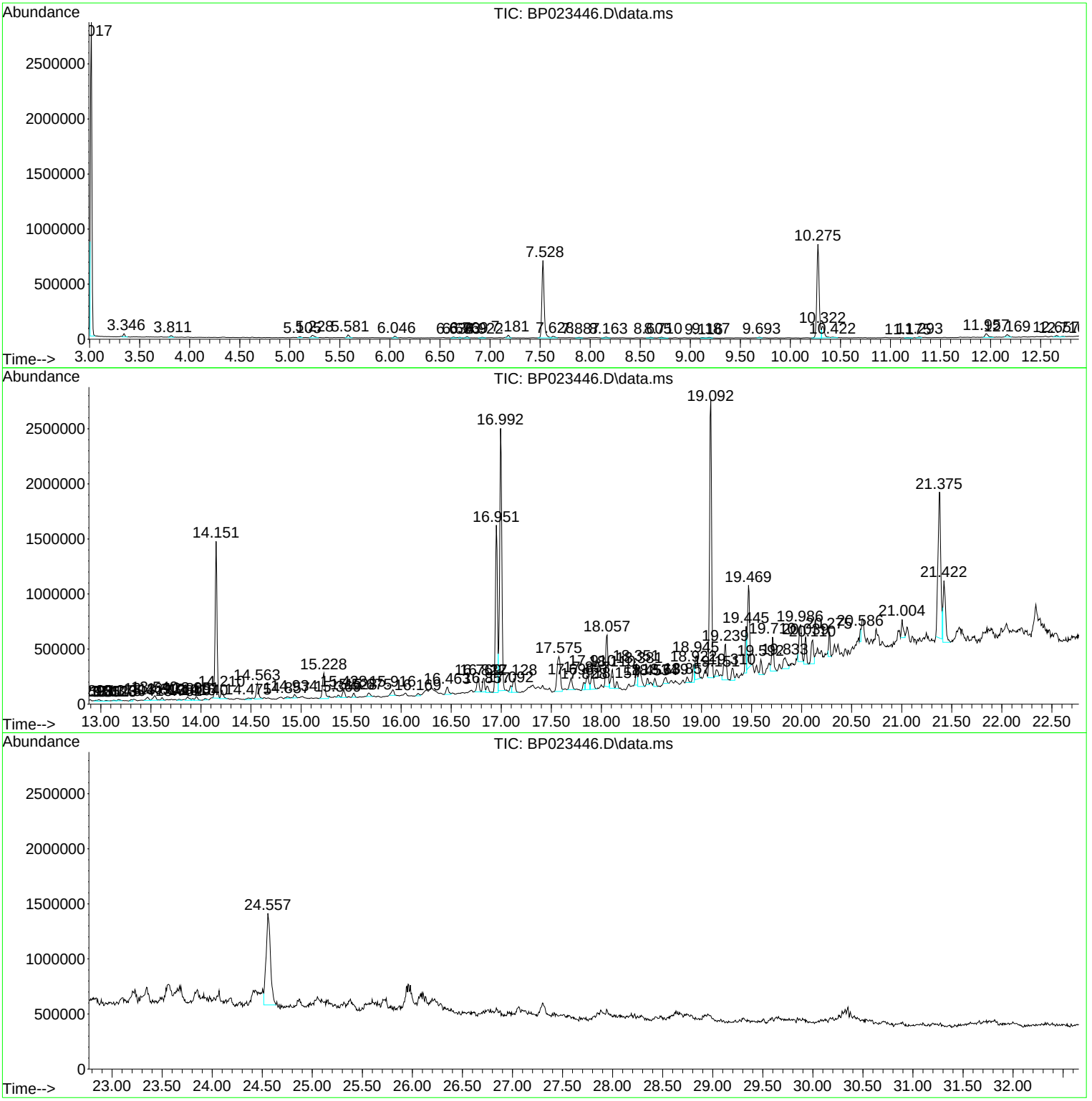
Sum of corrected areas: 34495907

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023446.D
Acq On : 16 Dec 2024 23:12
Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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\BP121624\
Data File : BP023446.D
Acq On : 16 Dec 2024 23:12
Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

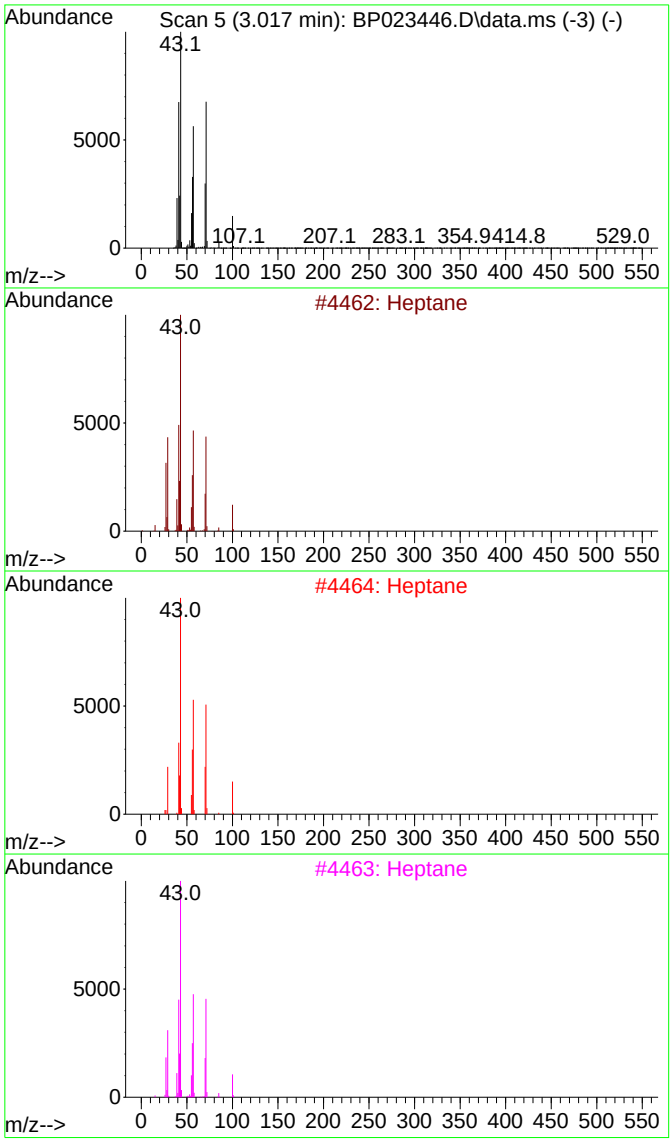
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

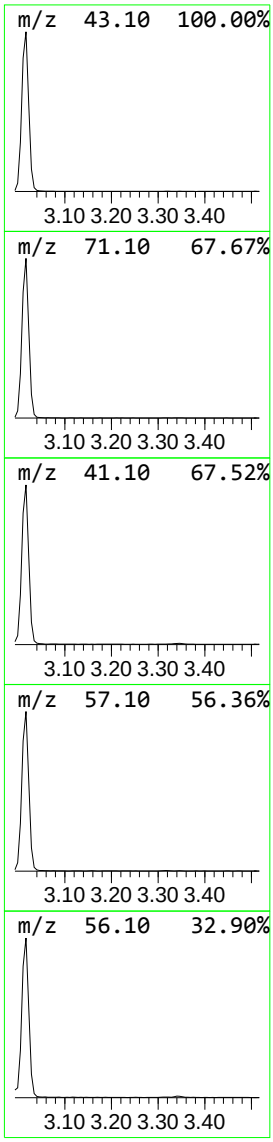
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	45.96 ng/ul	2568920	1,4-Dichlorobenzene-d4	7.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	86
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023446.D
Acq On : 16 Dec 2024 23:12
Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

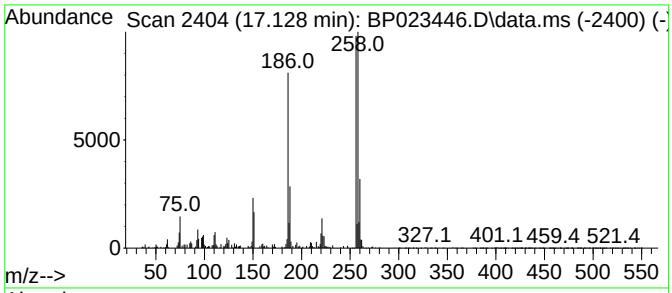
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

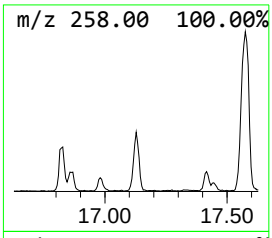
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

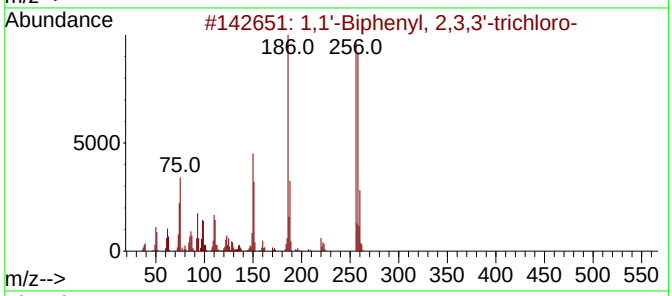
****
Peak Number 2 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 15

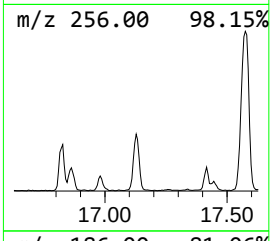
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.128	2.03 ng/ul	215539	Phenanthrene-d10	16.951

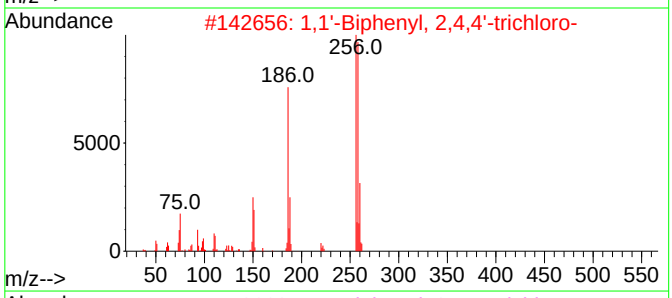
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
3	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	97
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	96
5	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	96

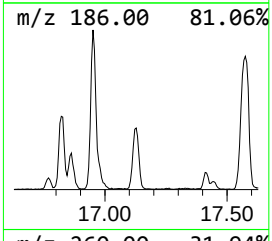


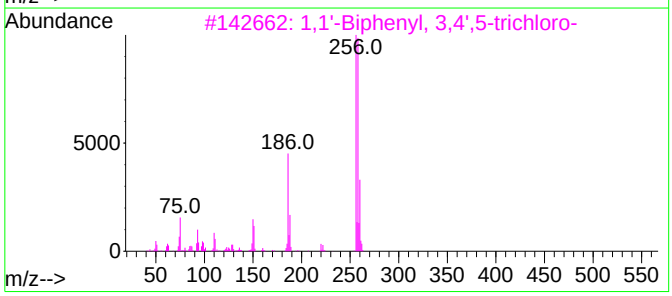


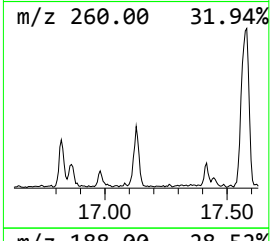


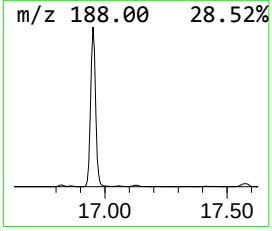












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023446.D
Acq On : 16 Dec 2024 23:12
Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

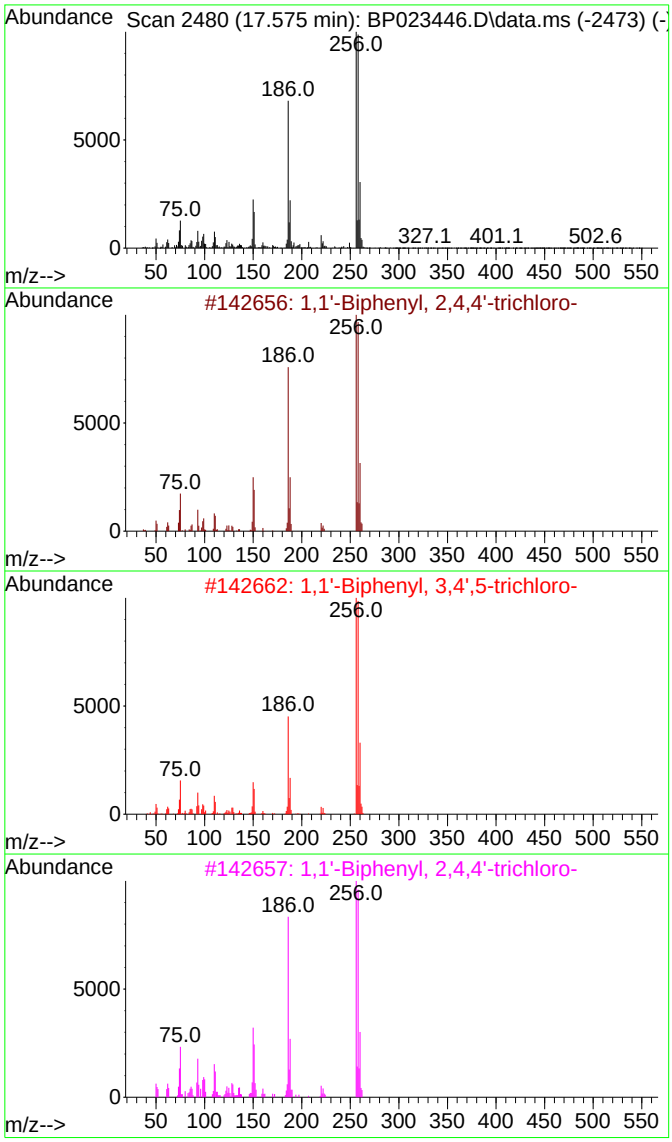
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

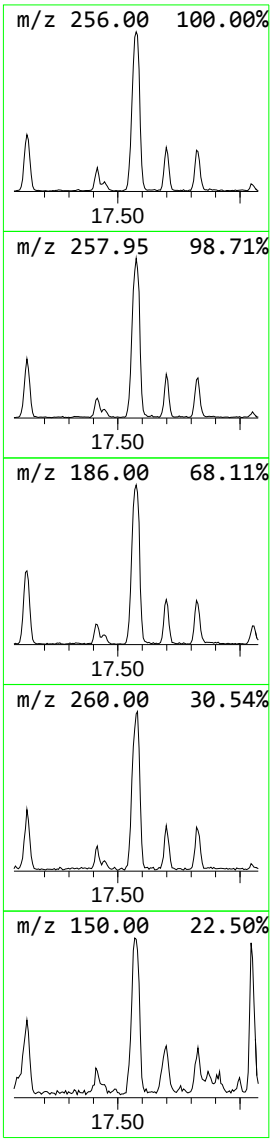
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.575	6.75 ng/ul	718318	Phenanthrene-d10	16.951

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, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023446.D
Acq On : 16 Dec 2024 23:12
Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

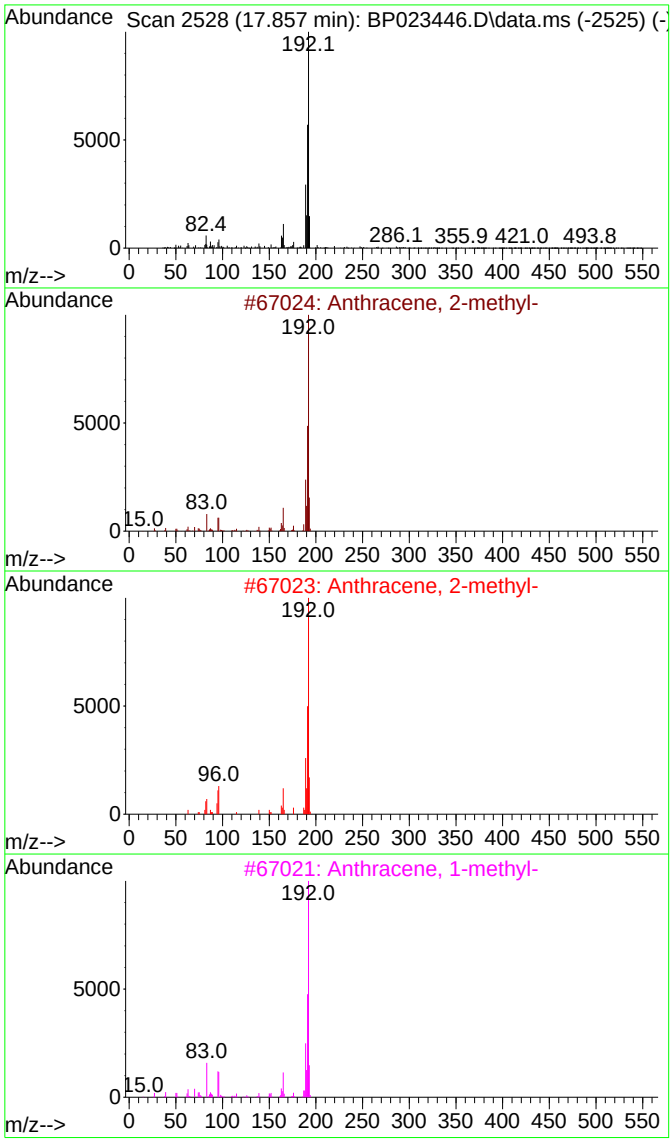
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

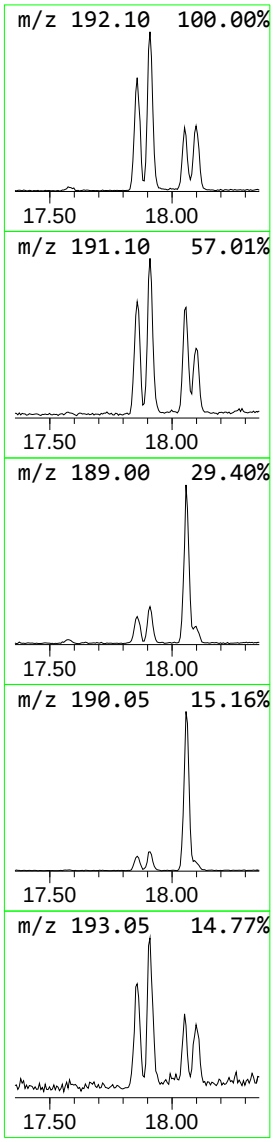
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.857	2.24 ng/ul	238202	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83





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Acq On : 16 Dec 2024 23:12
Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

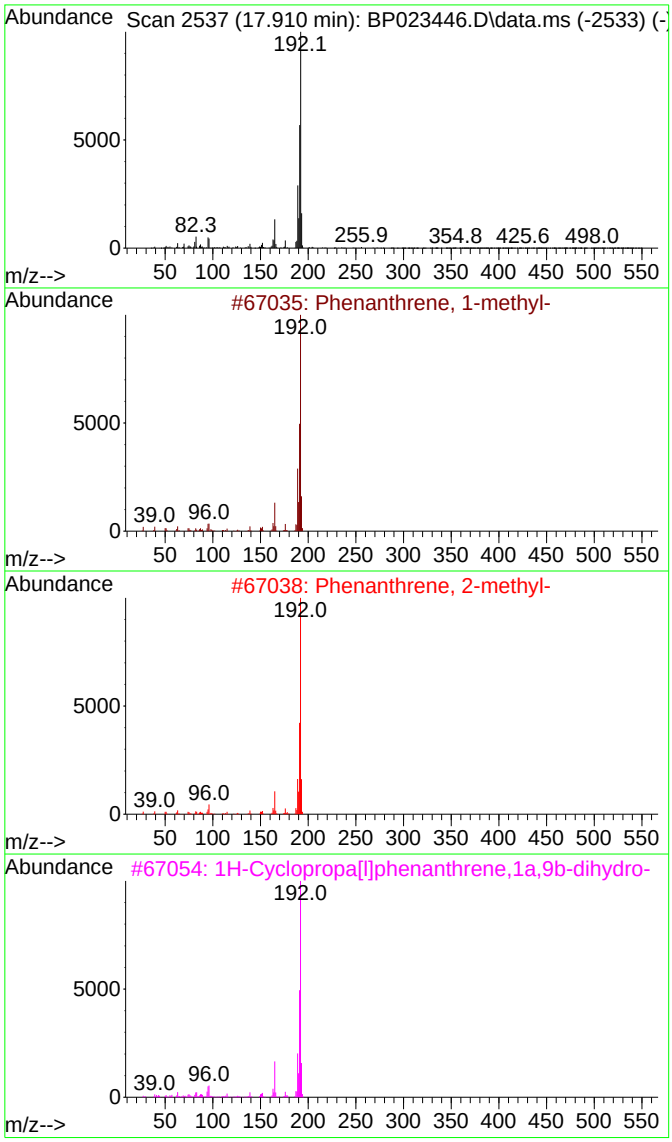
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

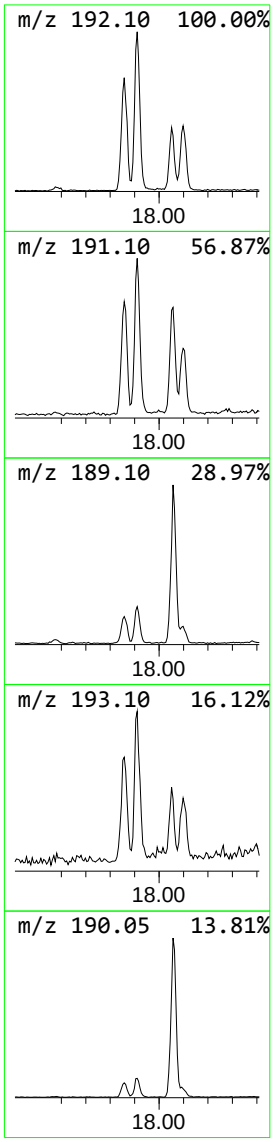
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	2.80 ng/ul	298060	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

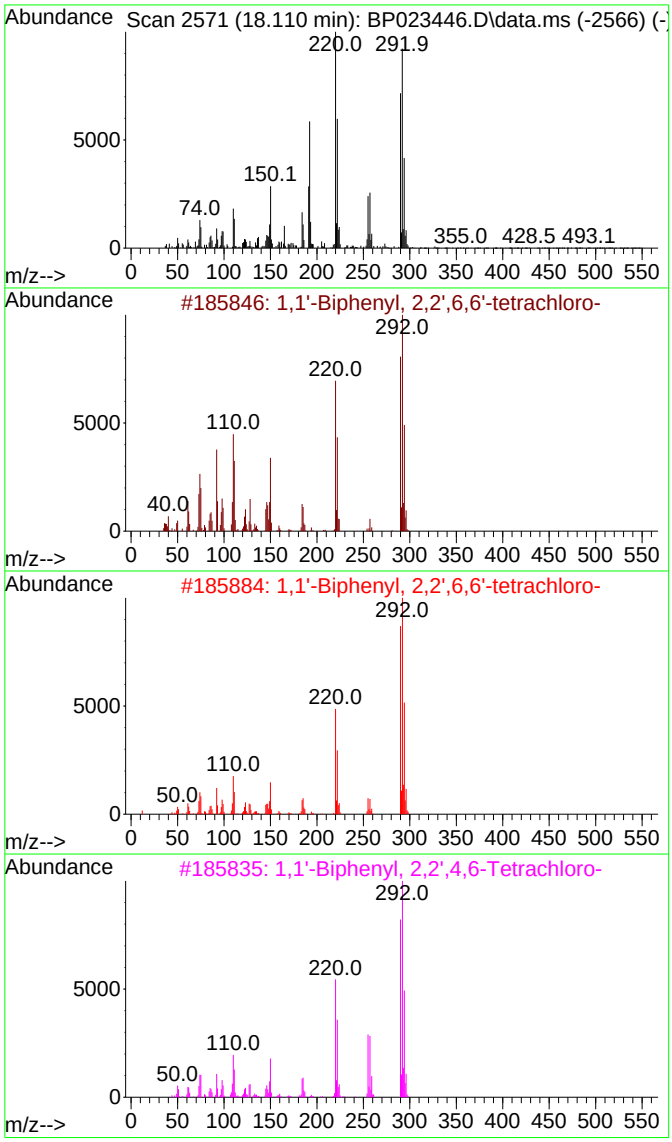
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

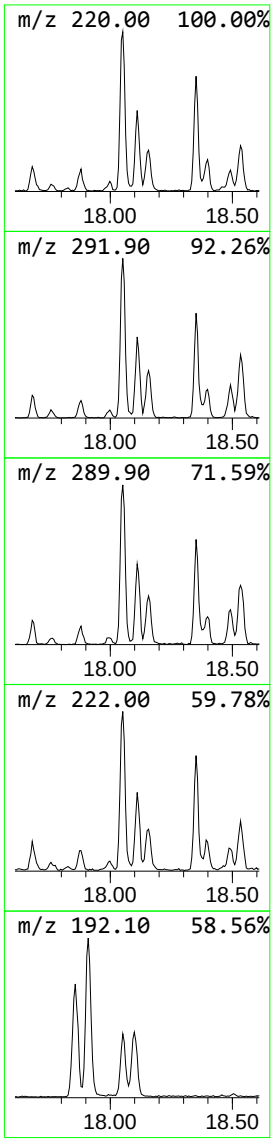
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.52 ng/ul	267913	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	97
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	96
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96





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Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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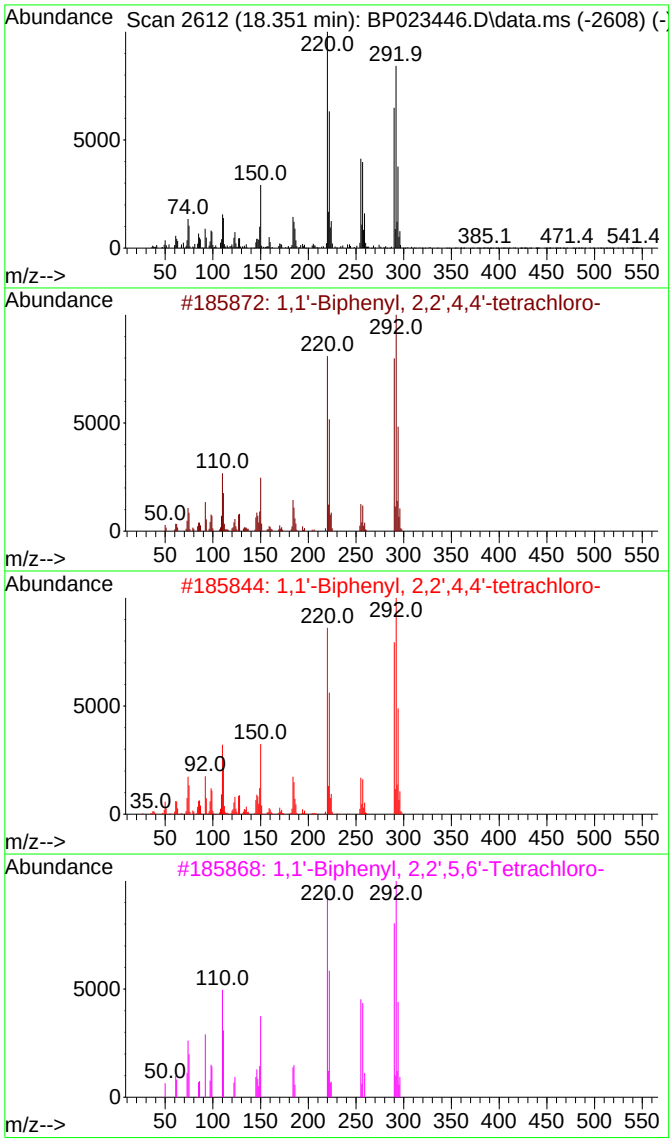
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

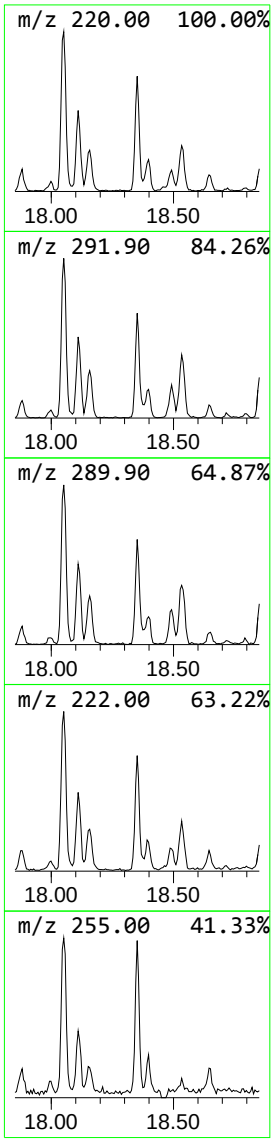
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	2.06 ng/ul	219207	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99





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Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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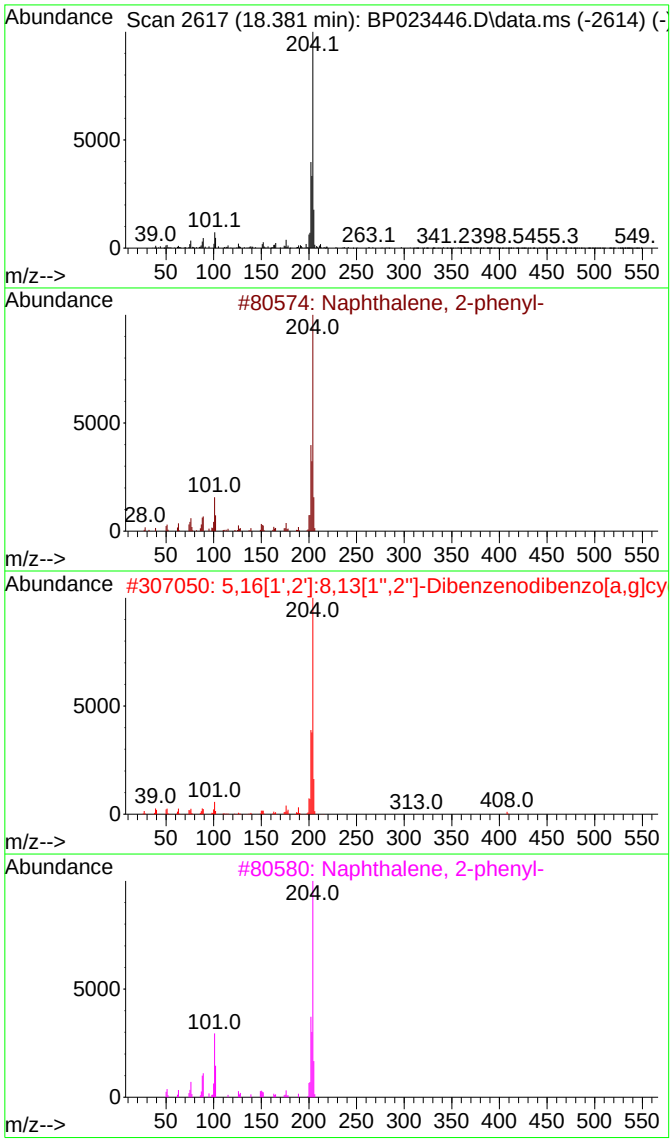
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

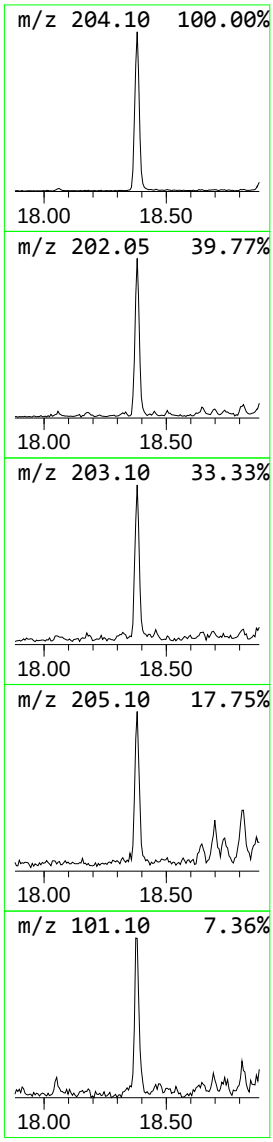
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	3.04 ng/ul	323836	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Acq On : 16 Dec 2024 23:12
Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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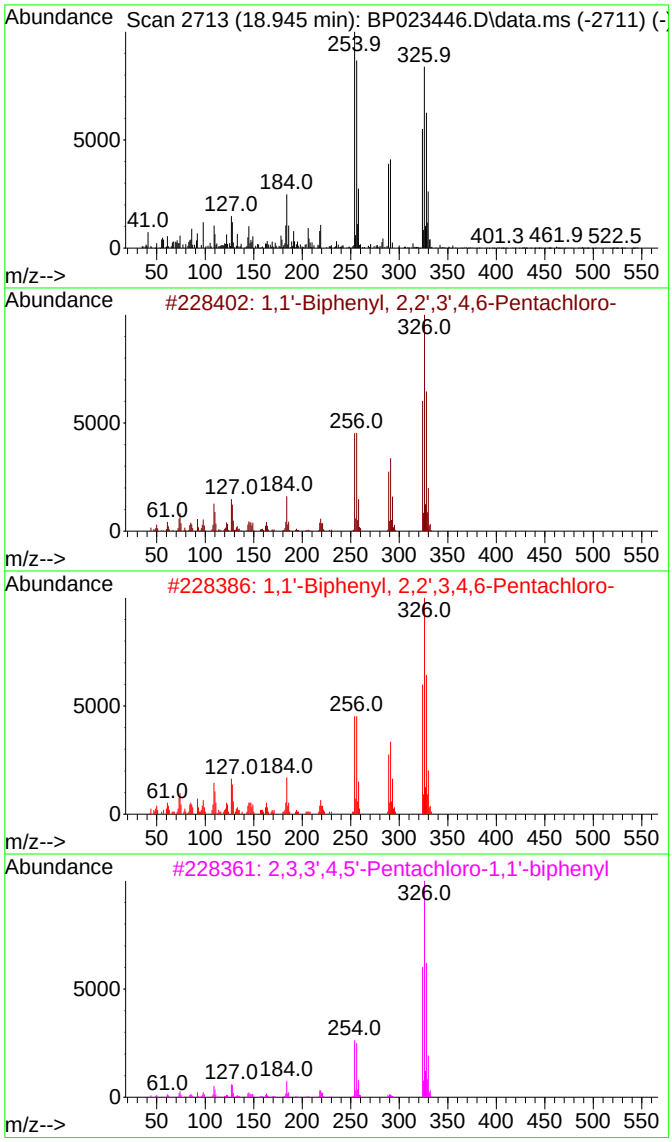
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

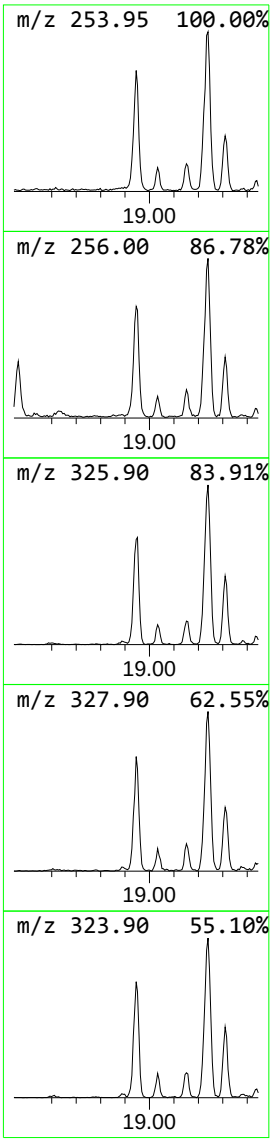
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',3',4,6-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.945	3.71 ng/ul	394255	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99
2	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	99
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	98
4	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	97
5	2,3,3',4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	070424-68-9	97





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Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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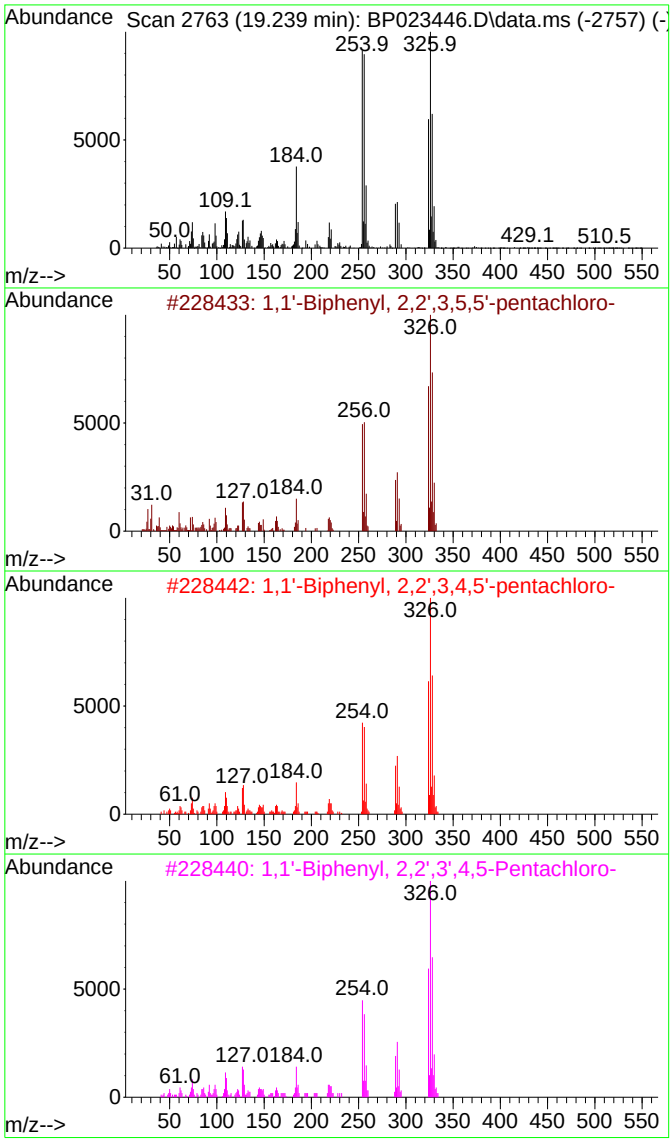
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

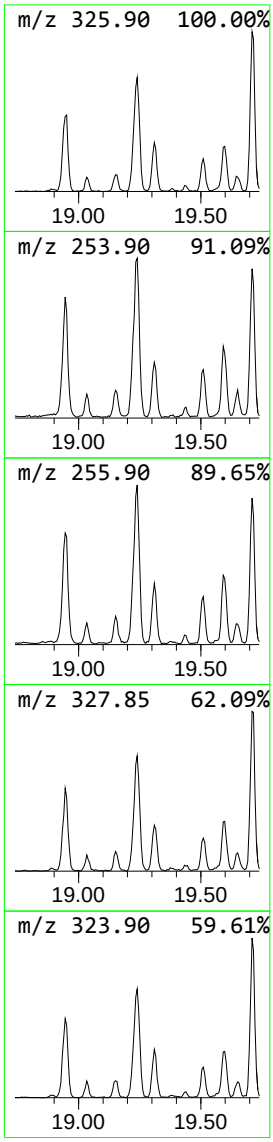
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	4.24 ng/ul	553468	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
2	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
4	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99
5	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	98





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Acq On : 16 Dec 2024 23:12
Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

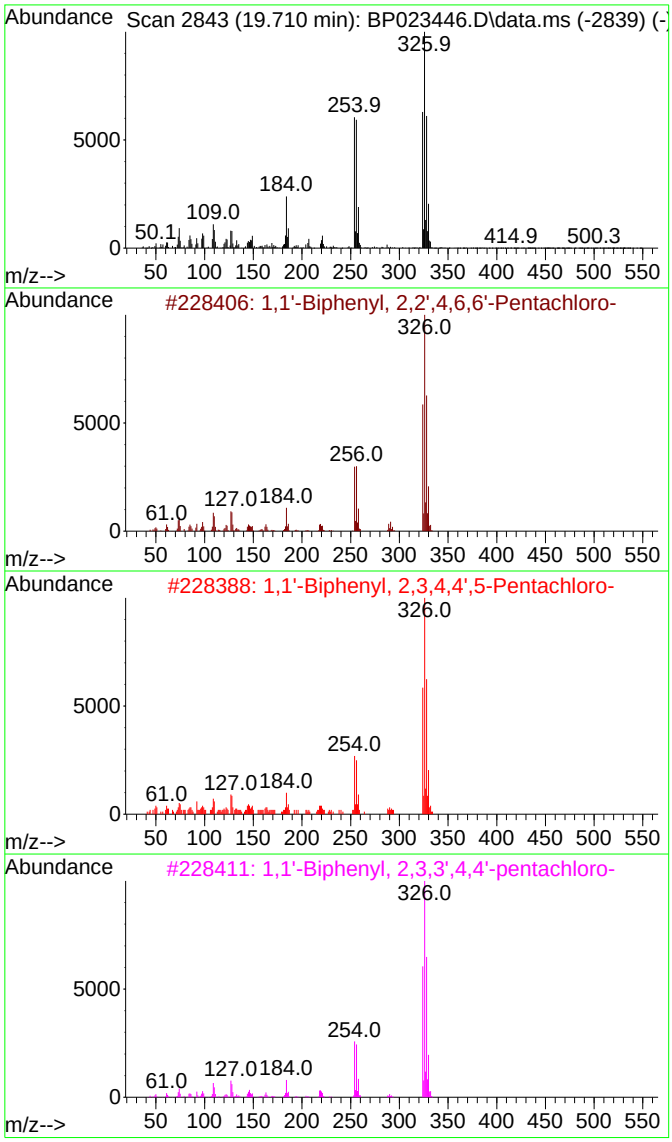
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

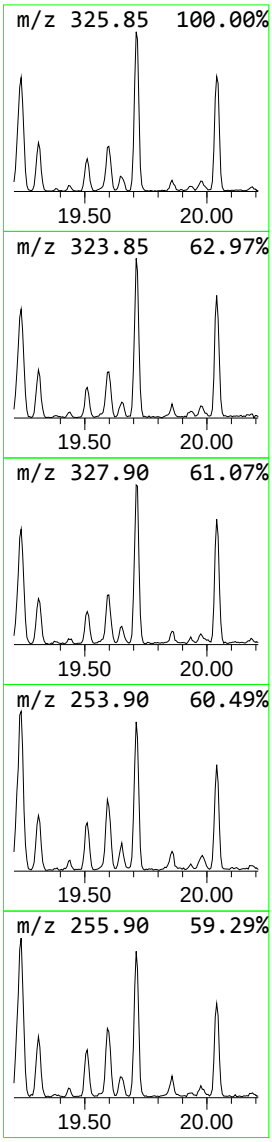
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.710	3.26 ng/ul	426603	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	98
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	97
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	97
5	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	96





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Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

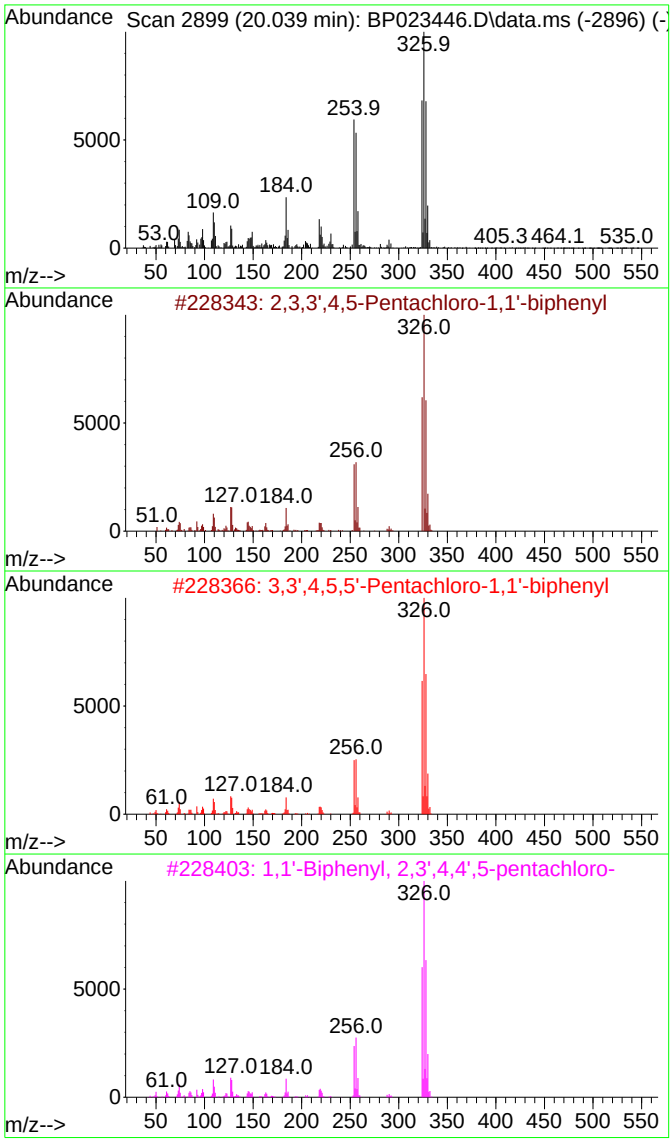
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

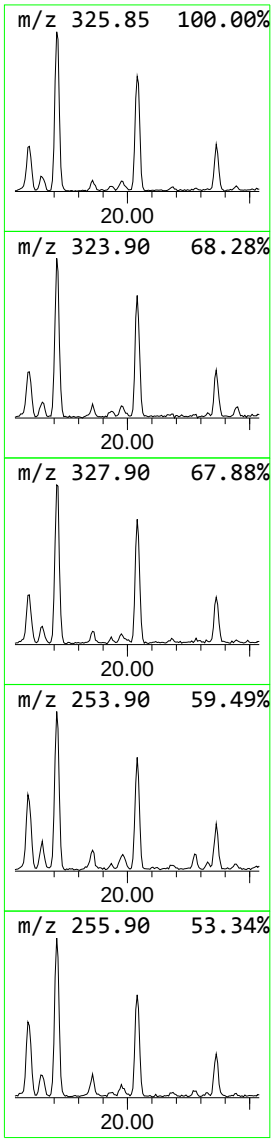
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,3,3',4,5-Pentachloro-1,1'... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.039	2.21 ng/ul	288905	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98
2	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	97
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97
4	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96
5	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	96





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Acq On : 16 Dec 2024 23:12
Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

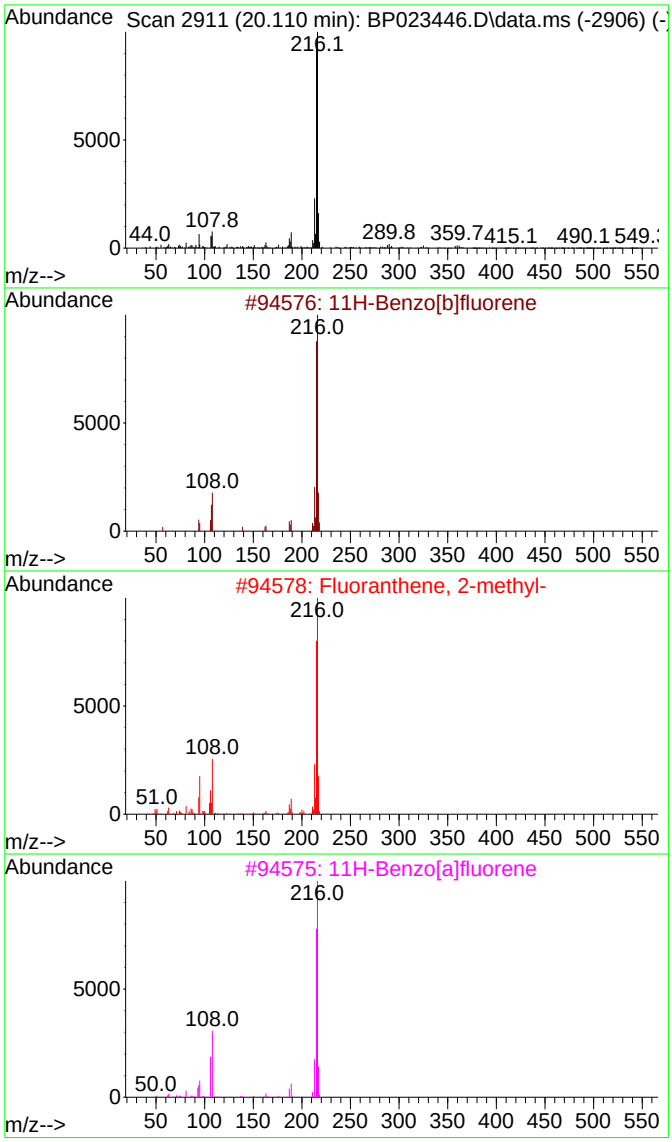
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

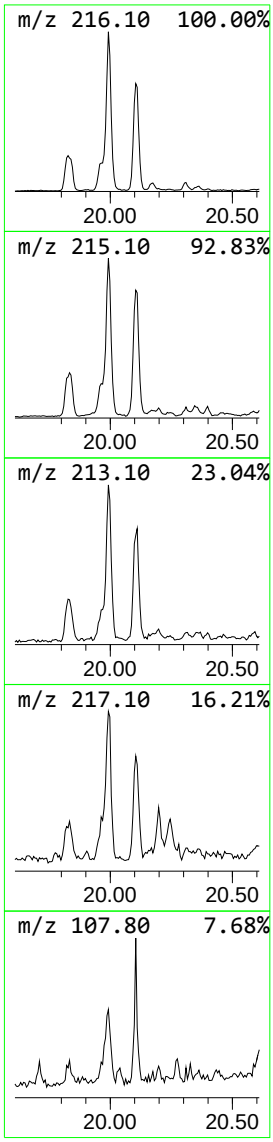
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.110	2.79 ng/ul	364886	Chrysene-d12	21.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023446.D
Acq On : 16 Dec 2024 23:12
Operator : RC/JU
Sample : P5234-04
Misc : GCMS CONFIRMATION
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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
(DEL) Alkane: S...	3.017	46.0	ng/ul	2568920	1	7.528	1117930	20.0
1,1'-Biphenyl, ...	17.128	2.0	ng/ul	215539	4	16.951	2128150	20.0
1,1'-Biphenyl, ...	17.575	6.8	ng/ul	718318	4	16.951	2128150	20.0
Anthracene, 2-m...	17.857	2.2	ng/ul	238202	4	16.951	2128150	20.0
Phenanthrene, 1...	17.910	2.8	ng/ul	298060	4	16.951	2128150	20.0
1,1'-Biphenyl, ...	18.110	2.5	ng/ul	267913	4	16.951	2128150	20.0
1,1'-Biphenyl, ...	18.351	2.1	ng/ul	219207	4	16.951	2128150	20.0
Naphthalene, 2-...	18.381	3.0	ng/ul	323836	4	16.951	2128150	20.0
1,1'-Biphenyl, ...	18.945	3.7	ng/ul	394255	4	16.951	2128150	20.0
1,1'-Biphenyl, ...	19.239	4.2	ng/ul	553468	5	21.380	2613690	20.0
1,1'-Biphenyl, ...	19.710	3.3	ng/ul	426603	5	21.380	2613690	20.0
2,3,3',4,5-Pent...	20.039	2.2	ng/ul	288905	5	21.380	2613690	20.0
11H-Benzo[b]flu...	20.110	2.8	ng/ul	364886	5	21.380	2613690	20.0