LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
Operator : CG/JU
Sample : 01145-08
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BP013513.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.528	54	58	59	rBV	50602	56634	0.76%	0.079%
2	3.558	59	63	68	rVB	487954	561739	7.50%	0.784%
3	3.646	76	78	85	rVB2	34246	40290	0.54%	0.056%
4	3.705	87	88	95	rVB5	14578	15800	0.21%	0.022%
5	3.799	102	104	107	rVB3	15342	15570	0.21%	0.022%
6	3.940	126	128	135	rVB4	17487	22303	0.30%	0.031%
7	4.046	141	146	150	rVB	51770	69157	0.92%	0.097%
8	4.152	160	164	169	rBV8	8807	16727	0.22%	0.023%
9	4.493	218	222	229	rBV6	10932	23527	0.31%	0.033%
10	4.587	236	238	244	rVB6	11808	18358	0.25%	0.026%
11	4.893	287	290	295	rVB5	12208	16956	0.23%	0.024%
12	7.899	794	801	809	rBV	2324938	3613787	48.27%	5.046%
13	10.710	1271	1279	1291	rVB	3003782	4978328	66.49%	6.951%
14	10.840	1295	1301	1304	rBV8	11286	20599	0.28%	0.029%
15	10.963	1316	1322	1326	rVB9	15045	24313	0.32%	0.034%
16	11.175	1351	1358	1366	rVB9	18583	35764	0.48%	0.050%
17	11.393	1388	1395	1400	rBV9	10786	19524	0.26%	0.027%
18	13.357	1726	1729	1736	rVB5	15348	24333	0.33%	0.034%
19	14.545	1924	1931	1942	rBV	4424098	6272473	83.78%	8.758%
20	15.316	2060	2062	2067	rVB5	10250	16574	0.22%	0.023%
21	15.386	2067	2074	2077	rVB9	9690	16953	0.23%	0.024%
22	15.757	2133	2137	2139	rBV4	16901	24271	0.32%	0.034%
23	15.828	2145	2149	2155	rVB	432827	607184	8.11%	0.848%
24	15.886	2155	2159	2164	rVB5	27430	36364	0.49%	0.051%
25	16.133	2195	2201	2207	rBV	268084	362763	4.85%	0.506%
26	16.357	2235	2239	2246	rVB	213061	283519	3.79%	0.396%
27	16.439	2248	2253	2259	rVB	85190	113313	1.51%	0.158%
28	16.533	2264	2269	2274	rBV7	18142	32319	0.43%	0.045%
29	16.663	2288	2291	2295	rBV5	17828	26635	0.36%	0.037%
30	16.828	2313	2319	2326	rBV	1373462	1830117	24.44%	2.555%
31	17.092	2360	2364	2369	rBV5	13509	21025	0.28%	0.029%
32	17.180	2374	2379	2381	rBV2	46649	64697	0.86%	0.090%
33	17.216	2381	2385	2389	rVB	116371	146846	1.96%	0.205%
34	17.304	2393	2400	2413	rBV	4845852	7486797	100.00%	10.453%
35	17.480	2424	2430	2436	rBV	2129967	2786676	37.22%	3.891%
36	17.586	2446	2448	2452	rBV5	14466	15503	0.21%	0.022%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
Operator : CG/JU
Sample : 01145-08
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43W5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	17.633	2453	2456	2460	rVB4	18656	24498	0.33%	0.034%
38	17.686	2462	2465	2469	rVB6	20941	27248	0.36%	0.038%
39	17.757	2472	2477	2480	rBV	277164	390998	5.22%	0.546%
40	17.786	2480	2482	2486	rVB	92758	97704	1.31%	0.136%
41	17.845	2489	2492	2494	rBV3	17513	19782	0.26%	0.028%
42	17.904	2494	2502	2509	rVV	3427087	5305261	70.86%	7.407%
43	18.010	2515	2520	2528	rBV2	602752	918507	12.27%	1.282%
44	18.092	2529	2534	2538	rBV	285307	381209	5.09%	0.532%
45	18.145	2538	2543	2547	rVV	803047	1049665	14.02%	1.466%
46	18.198	2547	2552	2558	rVB	618859	899943	12.02%	1.256%
47	18.304	2565	2570	2574	rBV	225068	298784	3.99%	0.417%
48	18.357	2574	2579	2584	rVV	2429761	3178886	42.46%	4.438%
49	18.416	2584	2589	2592	rVV	1948504	2540827	33.94%	3.547%
50	18.457	2592	2596	2602	rVB	1771460	2214536	29.58%	3.092%
51	18.627	2620	2625	2630	rBV	1843231	2626751	35.09%	3.667%
52	18.675	2630	2633	2638	rVV	905806	1162062	15.52%	1.622%
53	18.727	2638	2642	2645	rVV	342066	460400	6.15%	0.643%
54	18.763	2645	2648	2651	rVV	1104832	1376441	18.38%	1.922%
55	18.798	2651	2654	2660	rVB	1904648	2293001	30.63%	3.201%
56	18.898	2667	2671	2675	rVB	343186	408529	5.46%	0.570%
57	18.969	2680	2683	2687	rVB	71359	82483	1.10%	0.115%
58	19.039	2692	2695	2700	rVB3	80429	95778	1.28%	0.134%
59	19.098	2700	2705	2709	rBV	573680	712578	9.52%	0.995%
60	19.145	2709	2713	2716	rVV	476257	733986	9.80%	1.025%
61	19.180	2716	2719	2727	rVB2	729657	1069733	14.29%	1.494%
62	19.257	2728	2732	2735	rBV3	95458	115204	1.54%	0.161%
63	19.410	2752	2758	2761	rBV2	119514	216569	2.89%	0.302%
64	19.445	2761	2764	2769	rVB2	114990	132142	1.77%	0.184%
65	21.392	3090	3095	3101	rBV	4849852	6431968	85.91%	8.980%
66	23.851	3507	3513	3522	rVB2	3298342	6640385	88.69%	9.271%

Sum of corrected areas: 71623596

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Acq On : 18 Jan 2023 01:56
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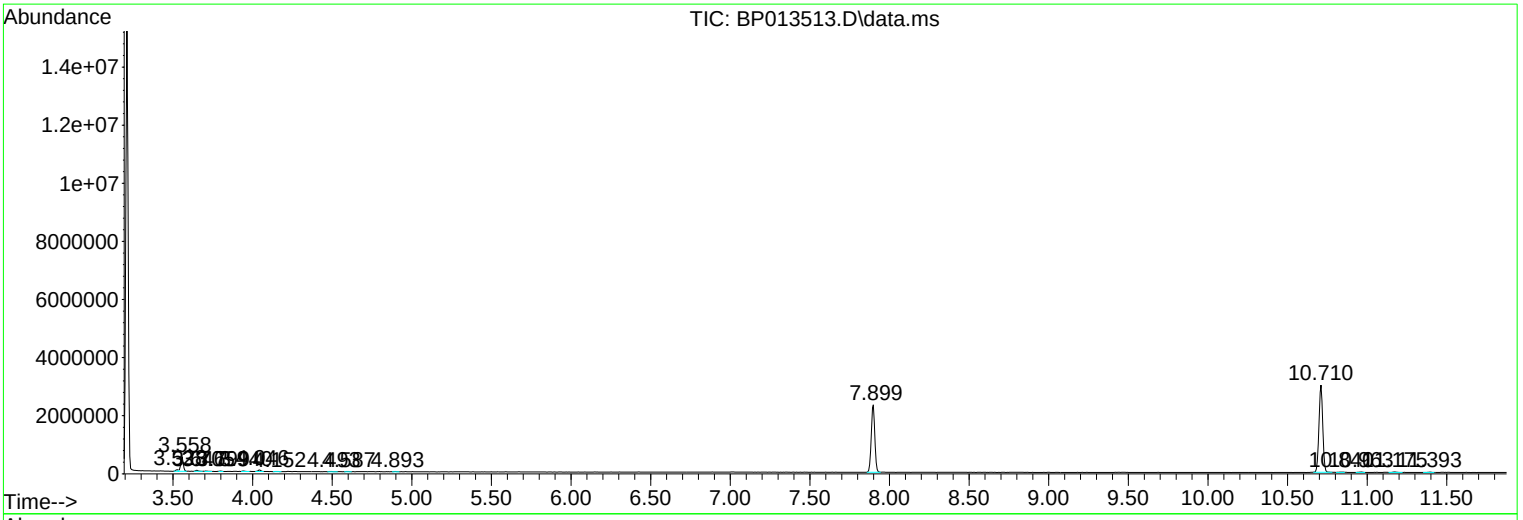
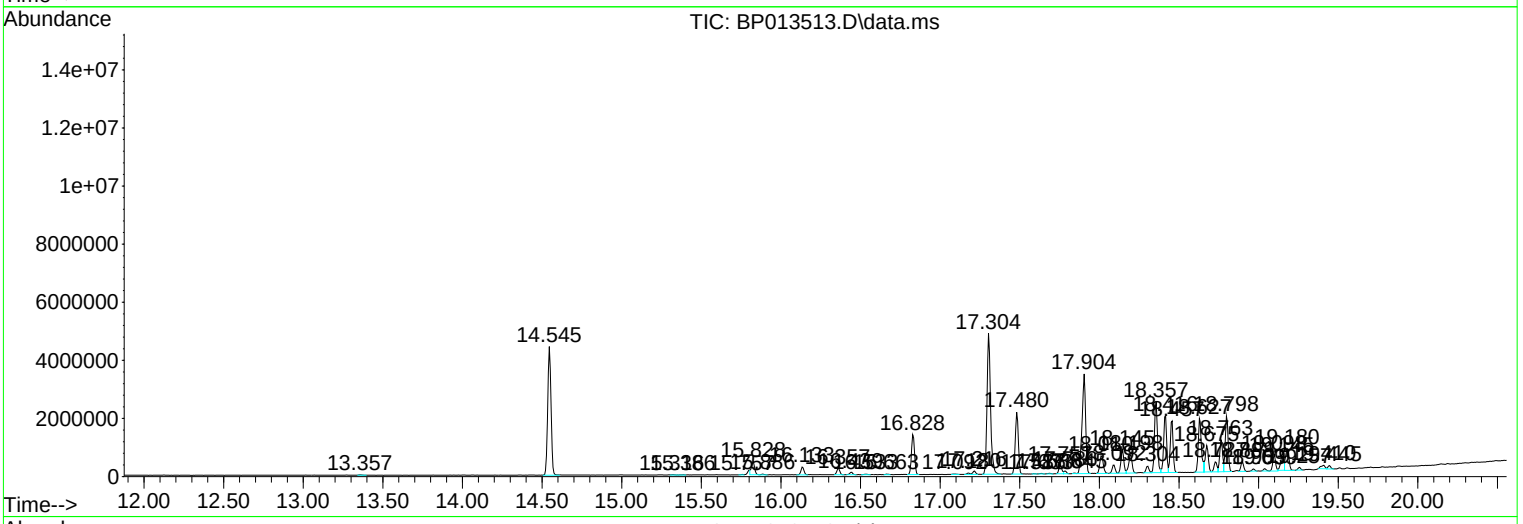
Sample : 01145-08
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

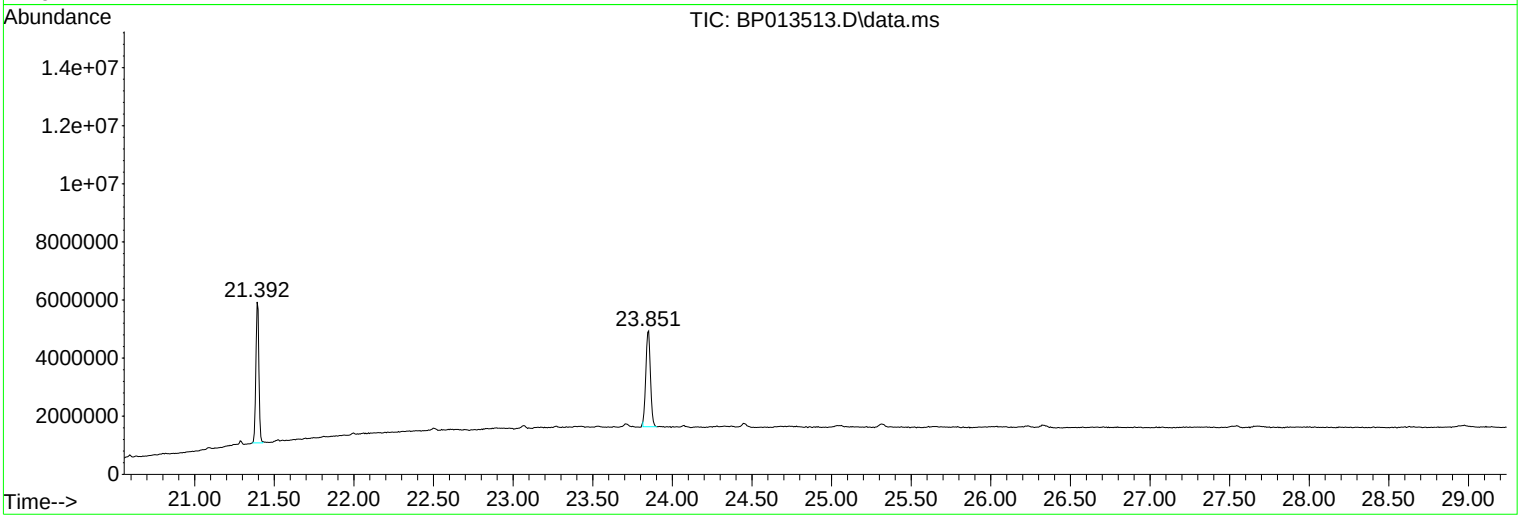
Instrument :
BNA_P
ClientSampleId :
A43W5

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

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







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Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
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Instrument :
BNA_P
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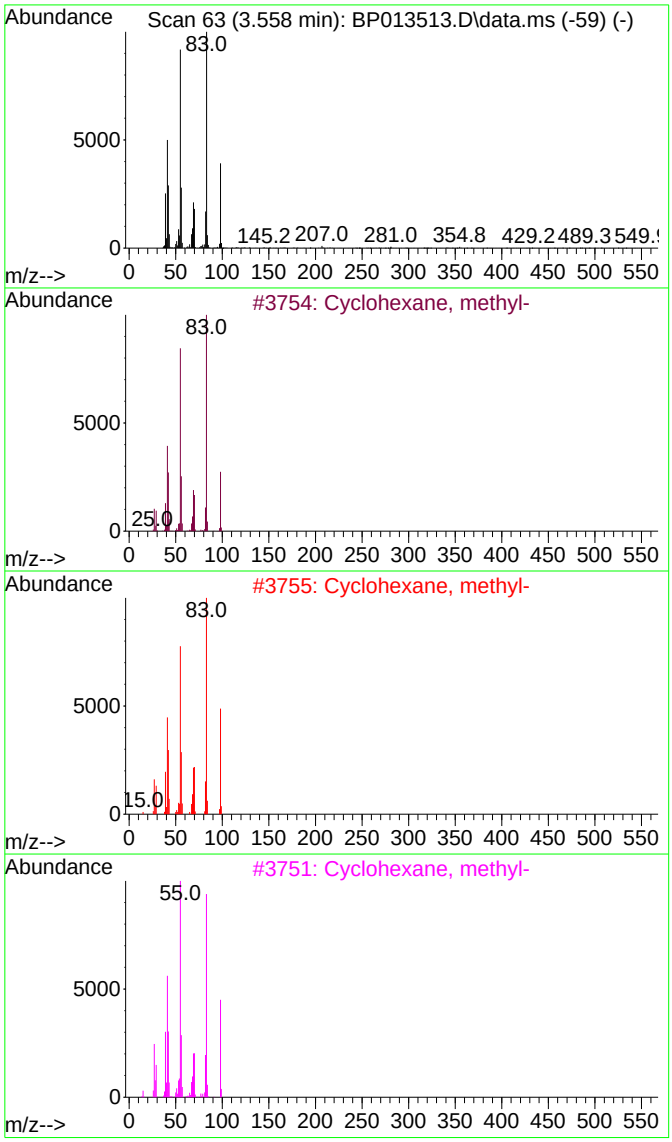
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

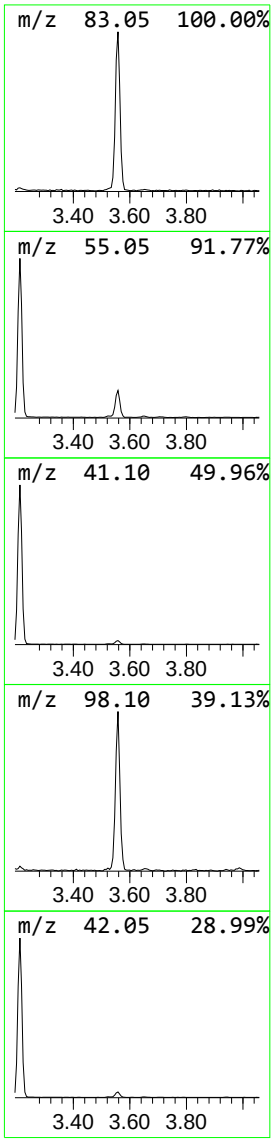
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.558 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.558	3.11 ng/ul	561739	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
Operator : CG/JU
Sample : 01145-08
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

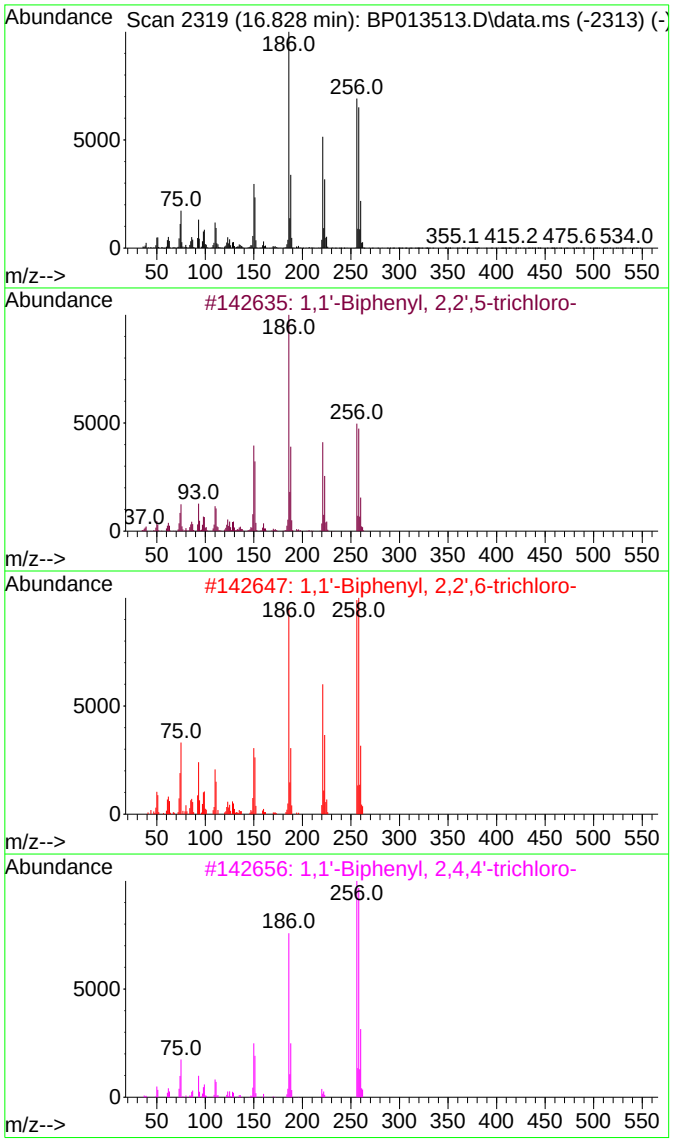
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

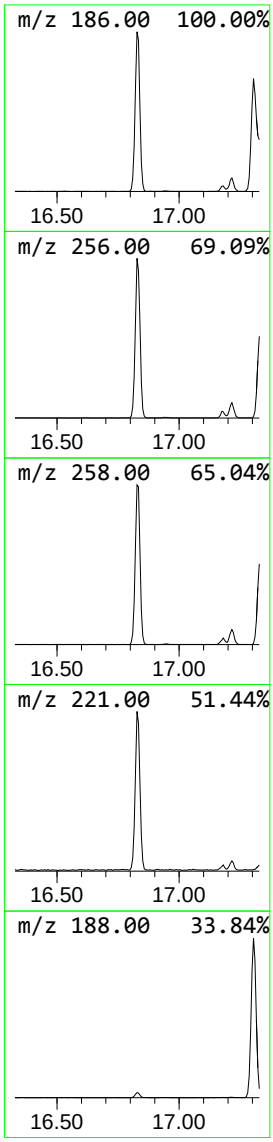
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.828	4.89 ng/ul	1830120	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
4	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	99
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
Operator : CG/JU
Sample : 01145-08
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

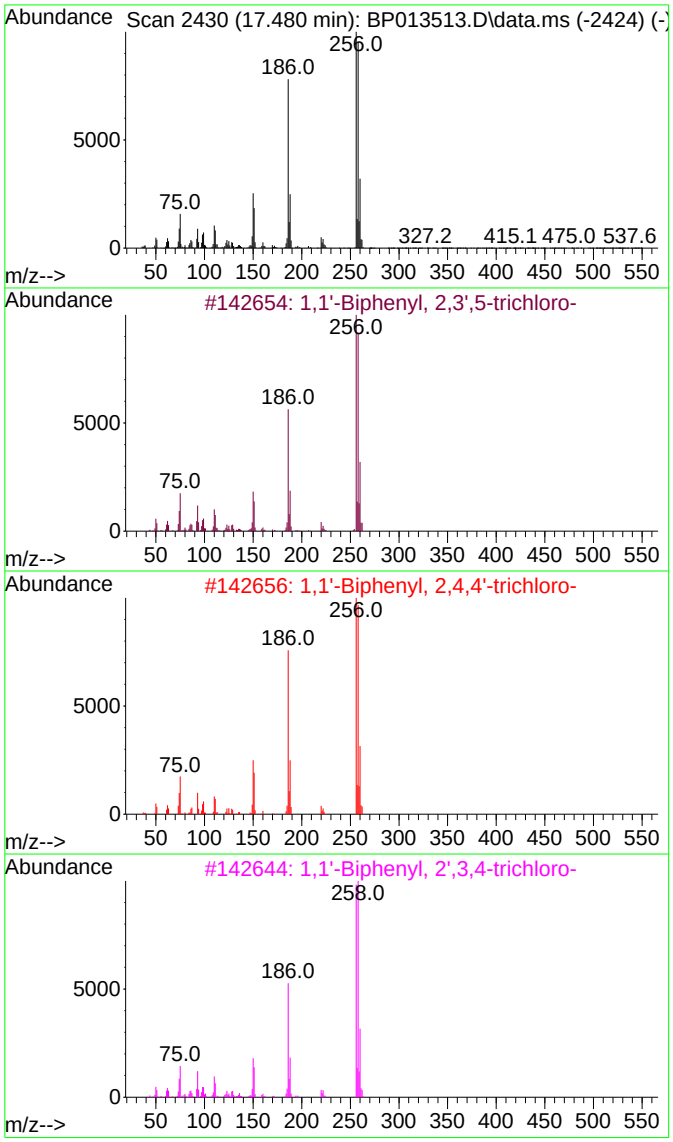
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

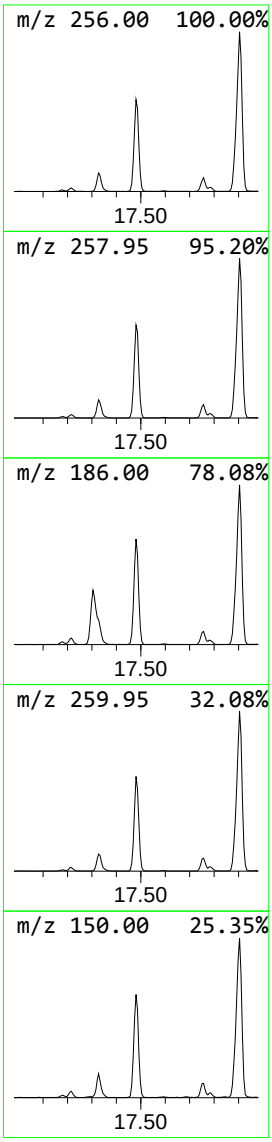
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.480	7.44 ng/ul	2786680	Phenanthrene-d10	17.304

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
Operator : CG/JU
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Instrument :
BNA_P
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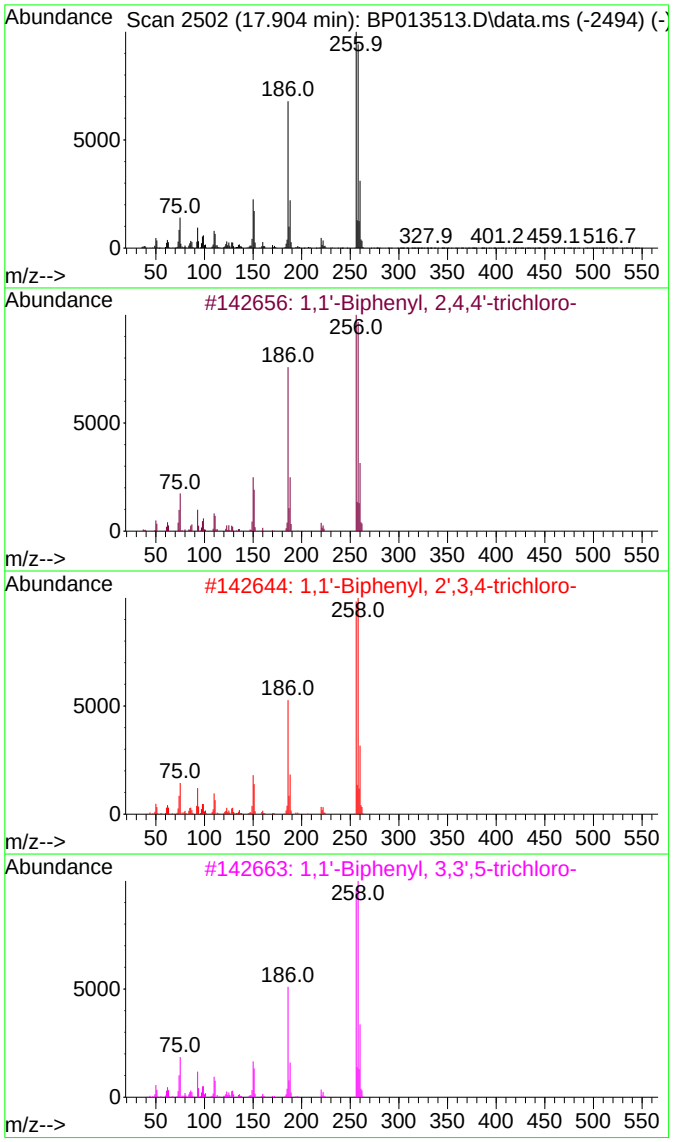
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

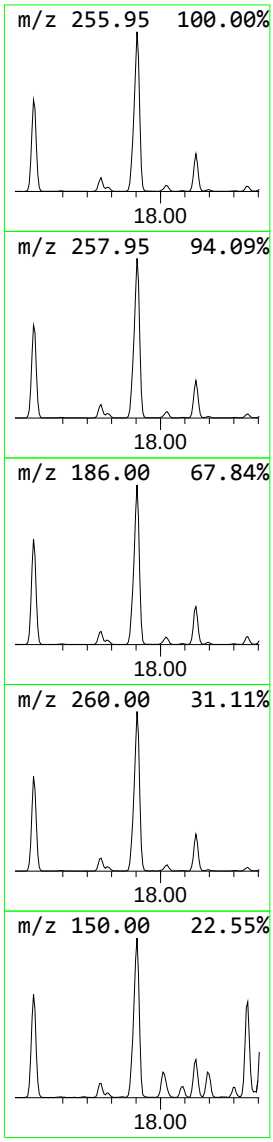
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	14.17 ng/ul	5305260	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
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Acq On : 18 Jan 2023 01:56
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ALS Vial : 18 Sample Multiplier: 1

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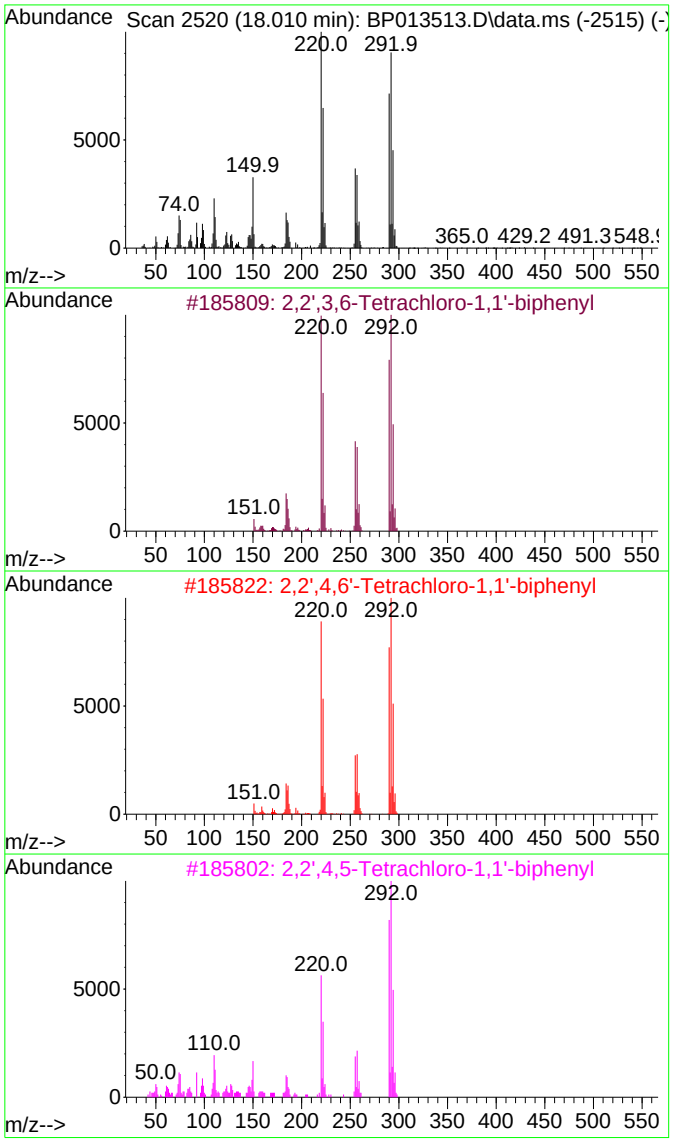
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

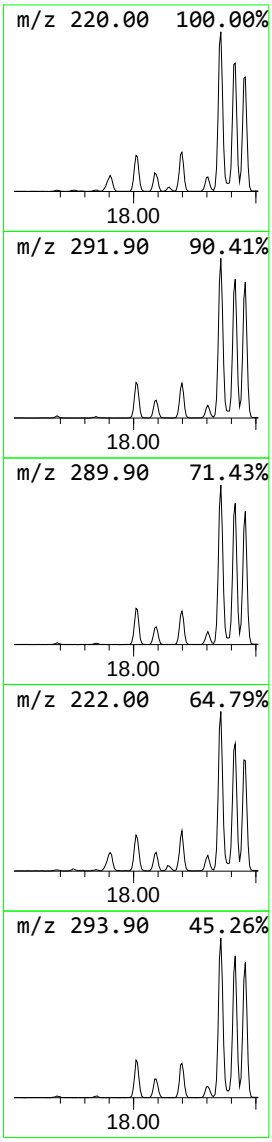
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	2.45 ng/ul	918507	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
Operator : CG/JU
Sample : 01145-08
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

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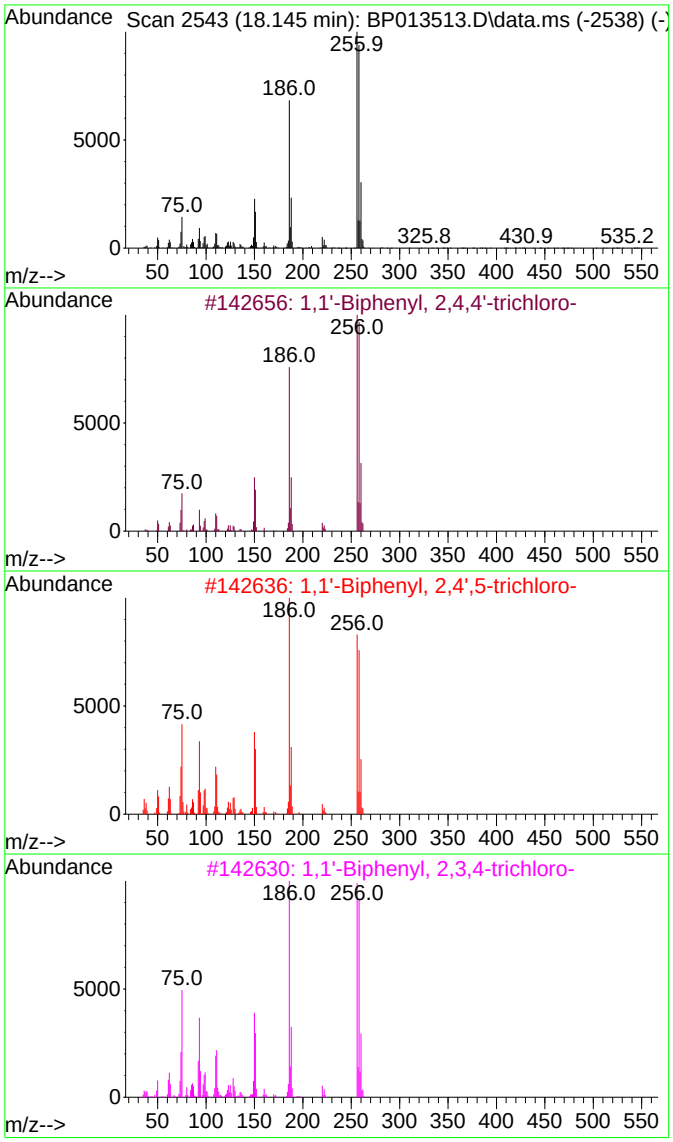
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

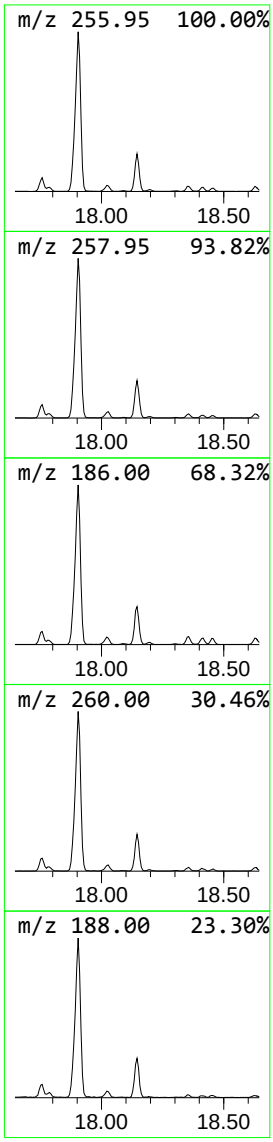
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	2.80 ng/ul	1049670	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
3	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
Operator : CG/JU
Sample : 01145-08
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

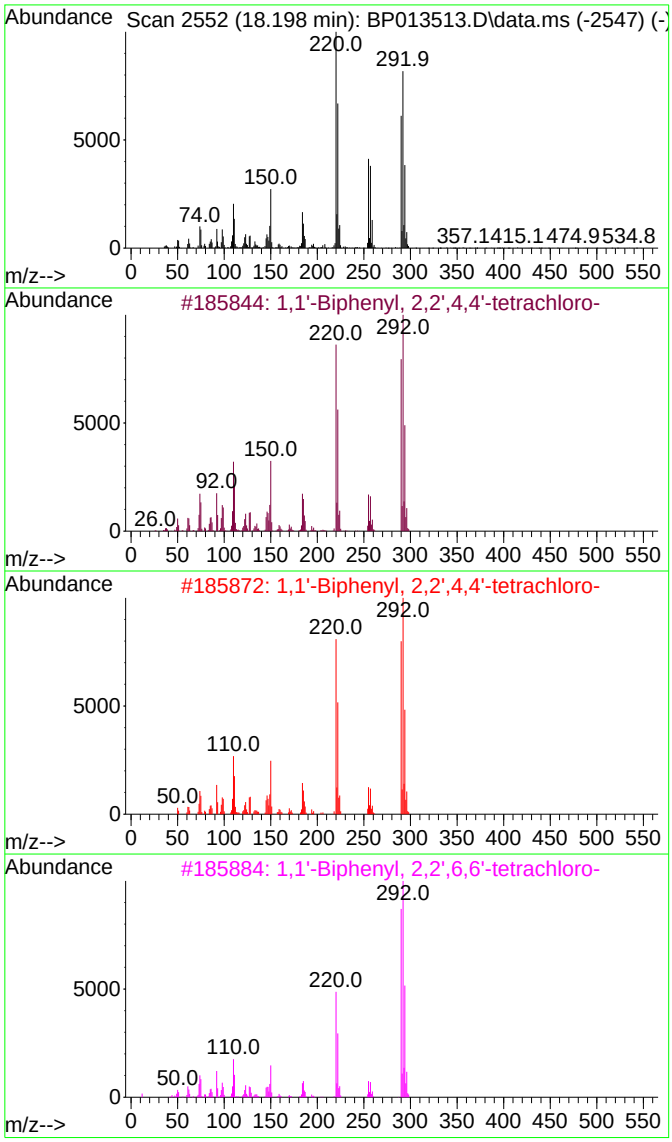
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

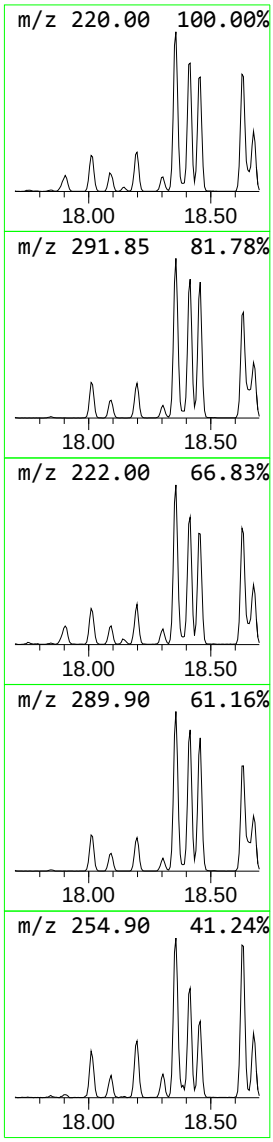
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.40 ng/ul	899943	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
Operator : CG/JU
Sample : 01145-08
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

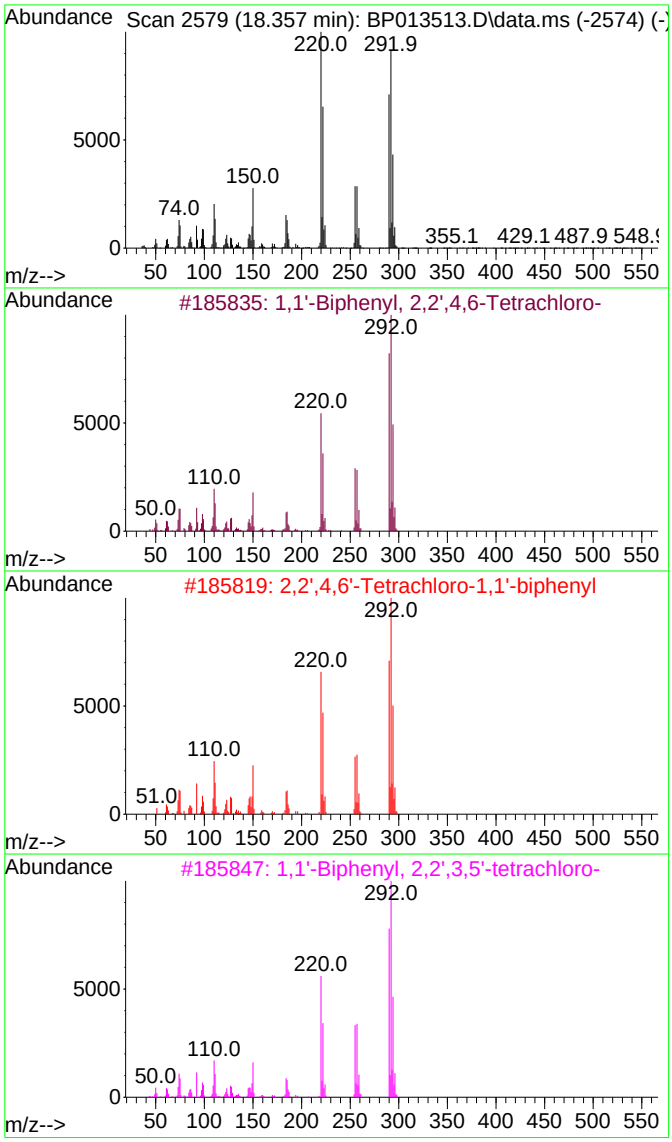
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

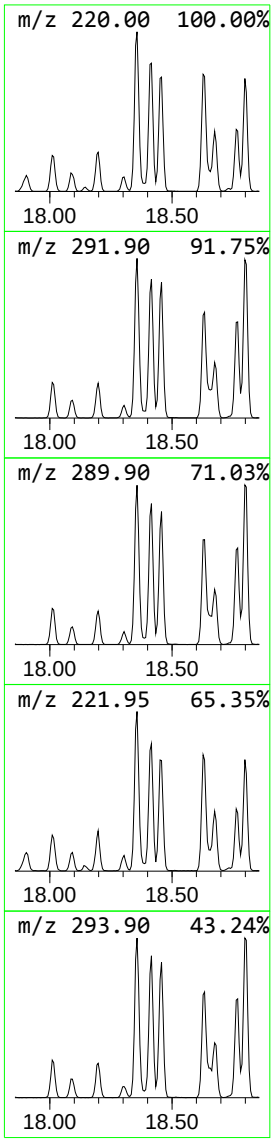
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	8.49 ng/ul	3178890	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99





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Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
Operator : CG/JU
Sample : 01145-08
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

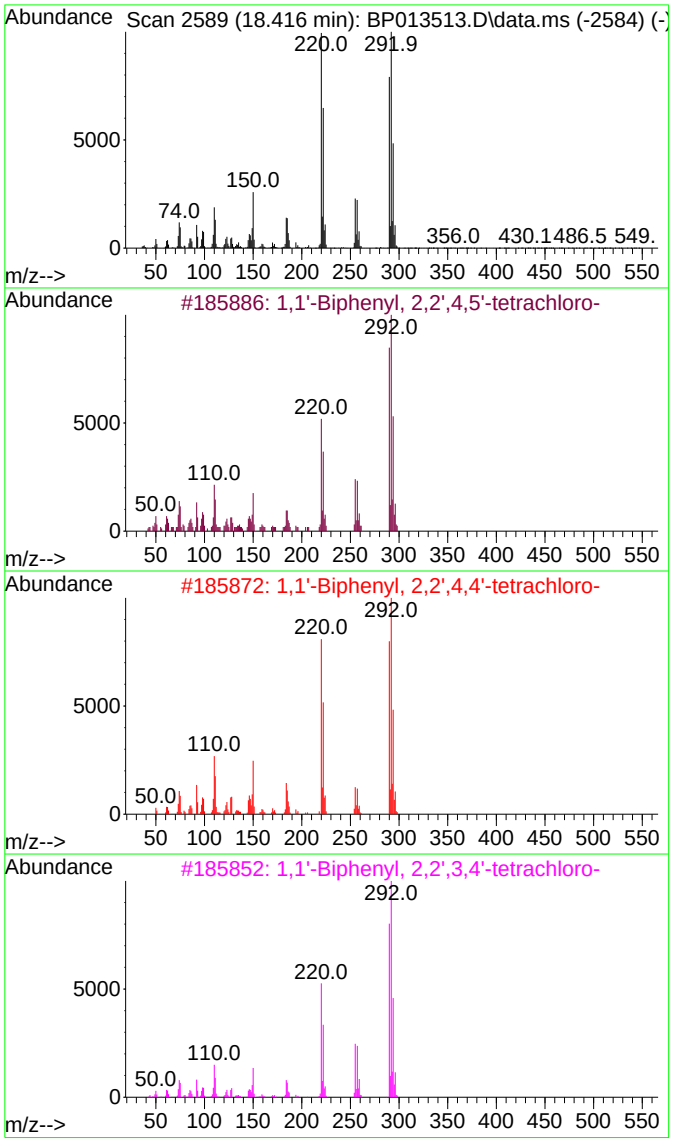
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

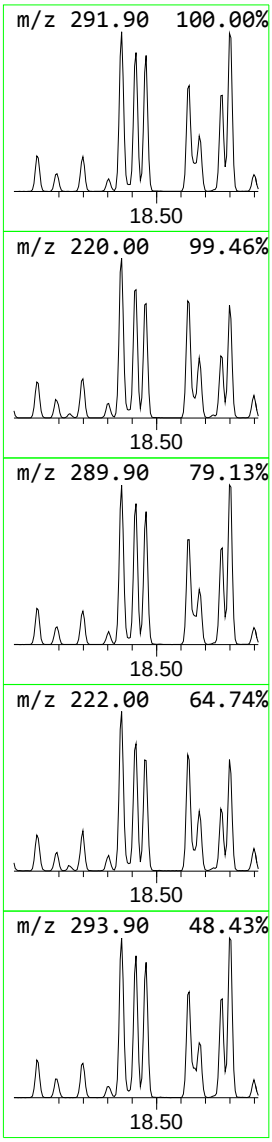
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.416	6.79 ng/ul	2540830	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
Operator : CG/JU
Sample : 01145-08
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

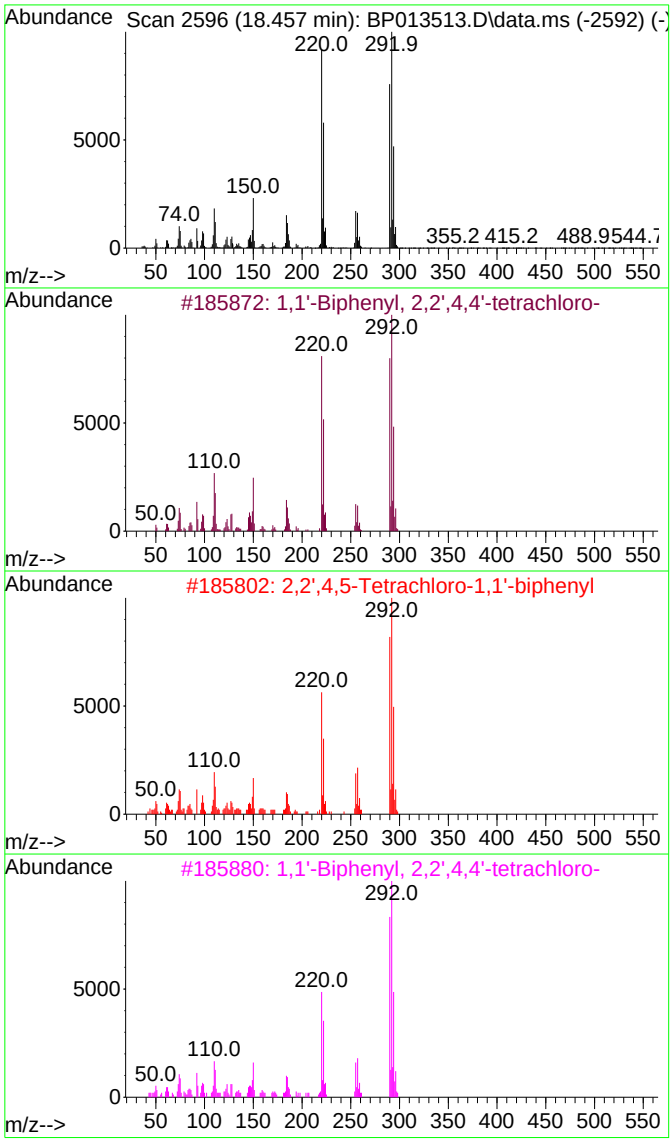
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

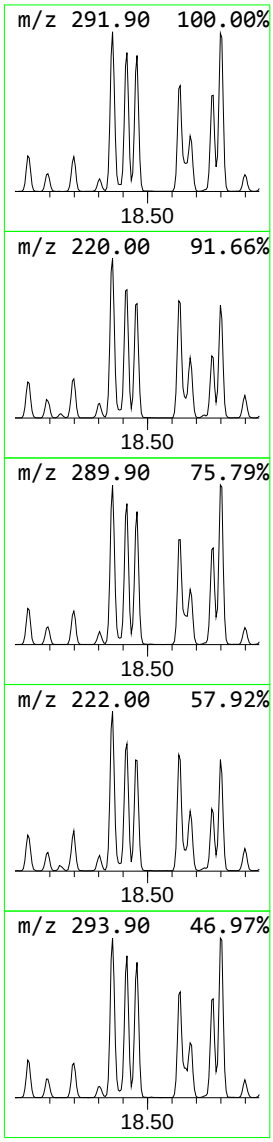
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	5.92 ng/ul	2214540	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
Operator : CG/JU
Sample : 01145-08
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

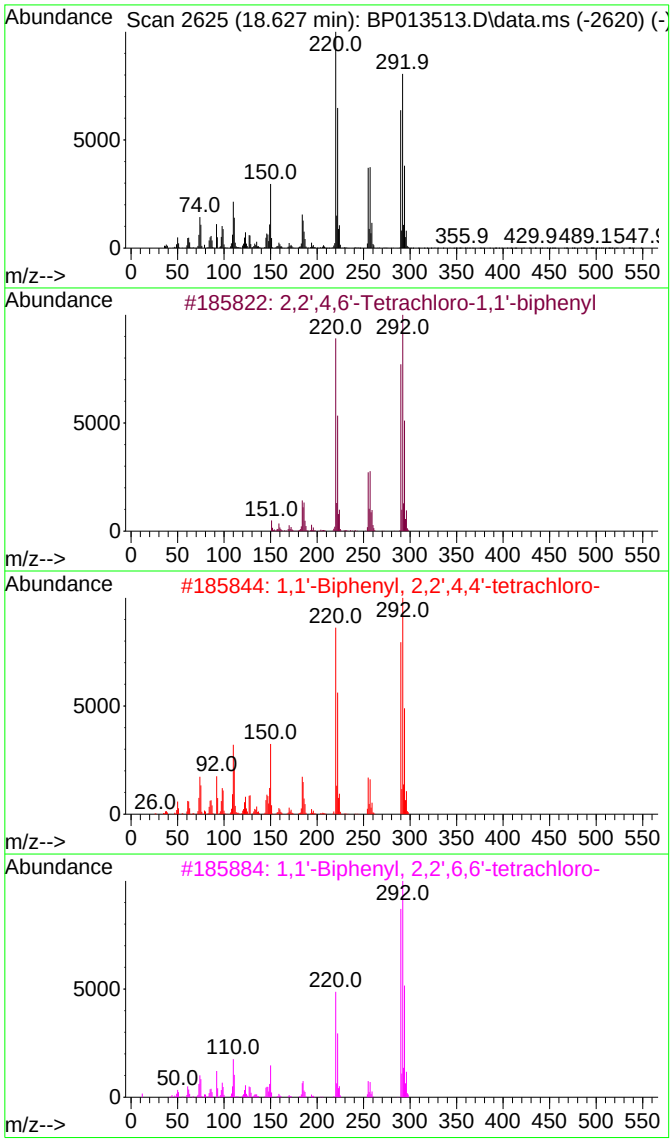
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

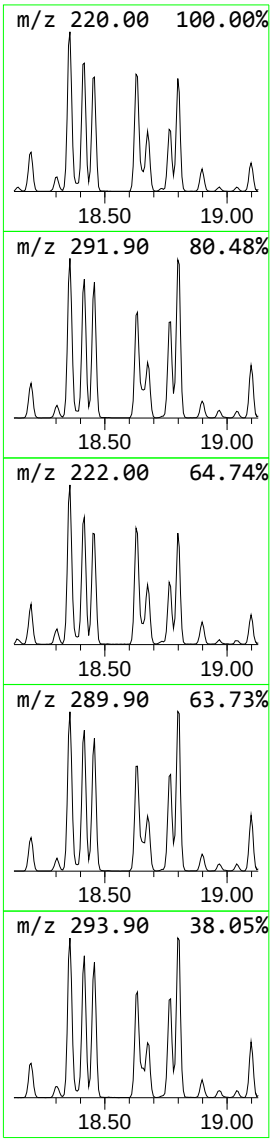
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.628	7.02 ng/ul	2626750	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
Operator : CG/JU
Sample : 01145-08
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

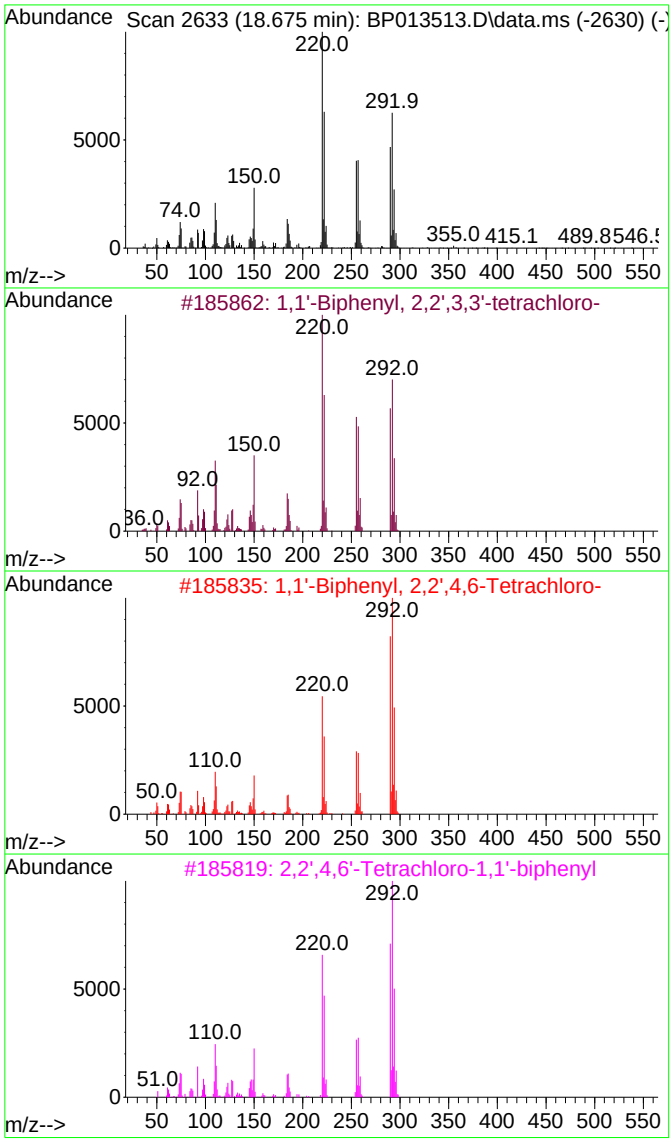
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

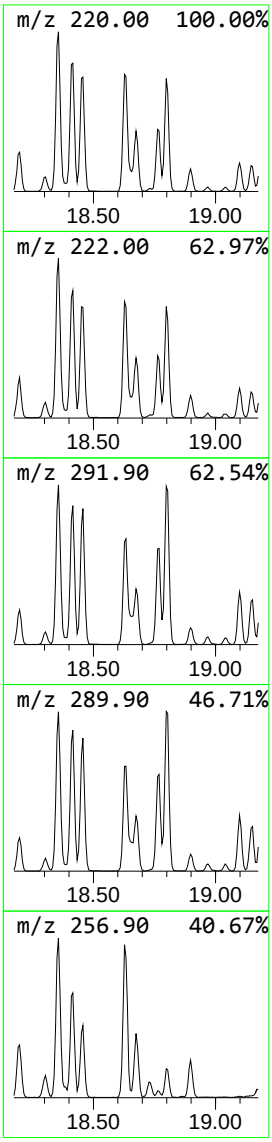
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',3,3'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.674	3.10 ng/ul	1162060	Phenanthrene-d10	17.304

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',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',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
Operator : CG/JU
Sample : 01145-08
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

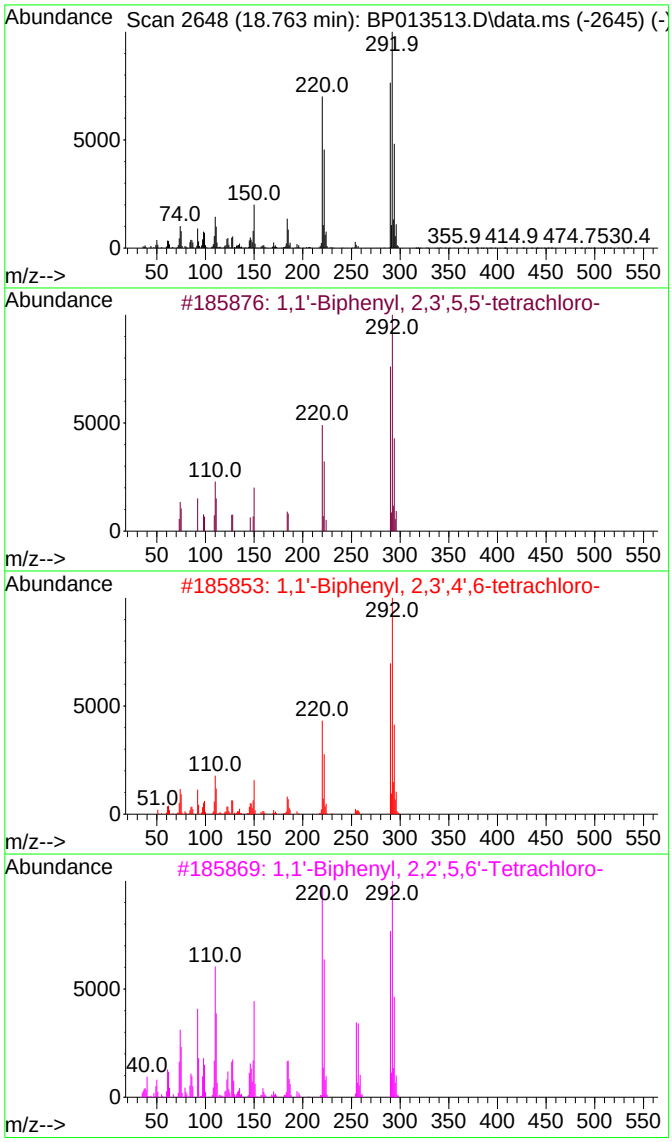
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

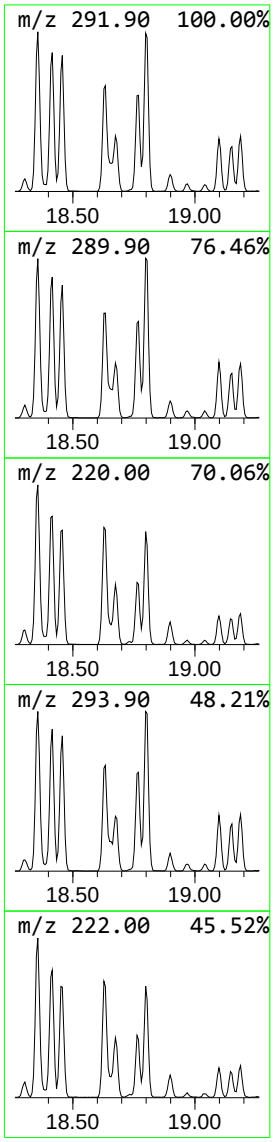
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.763	3.68 ng/ul	1376440	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
3	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
4	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	98
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
Operator : CG/JU
Sample : 01145-08
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

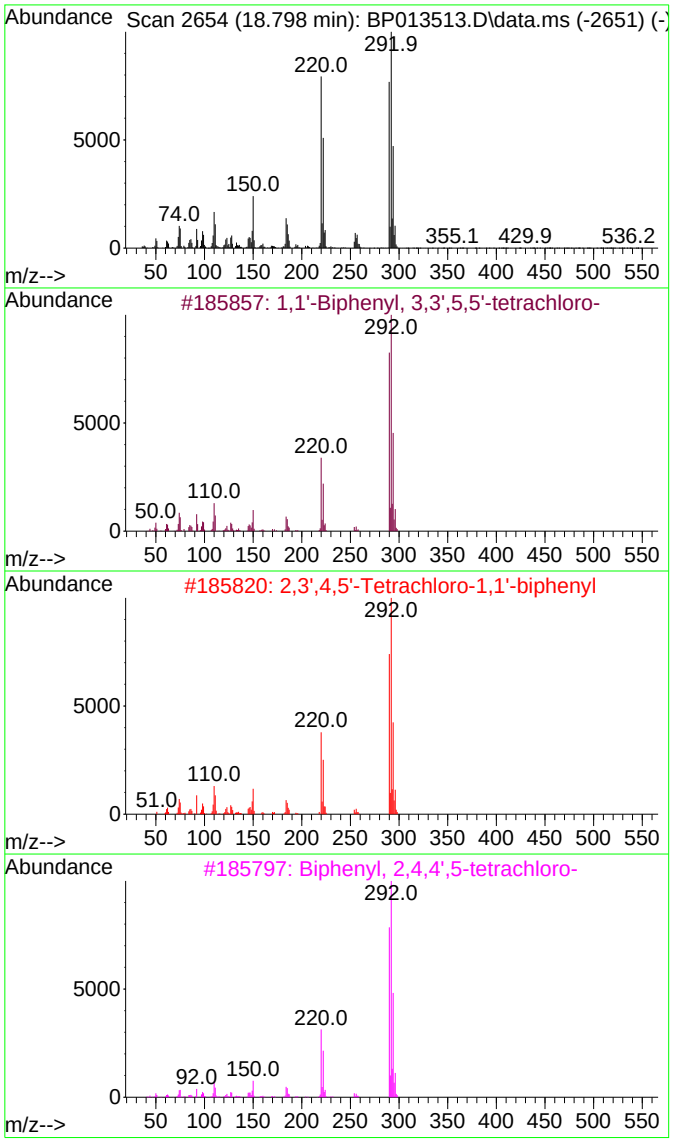
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

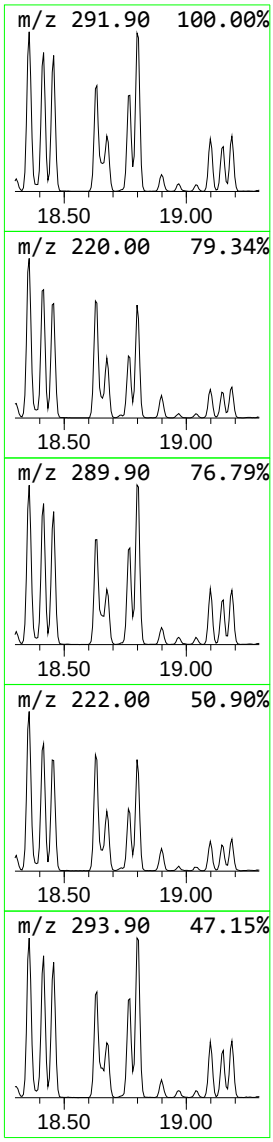
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 3,3',5,5'-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	6.13 ng/ul	2293000	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
2	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
4	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
Operator : CG/JU
Sample : 01145-08
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

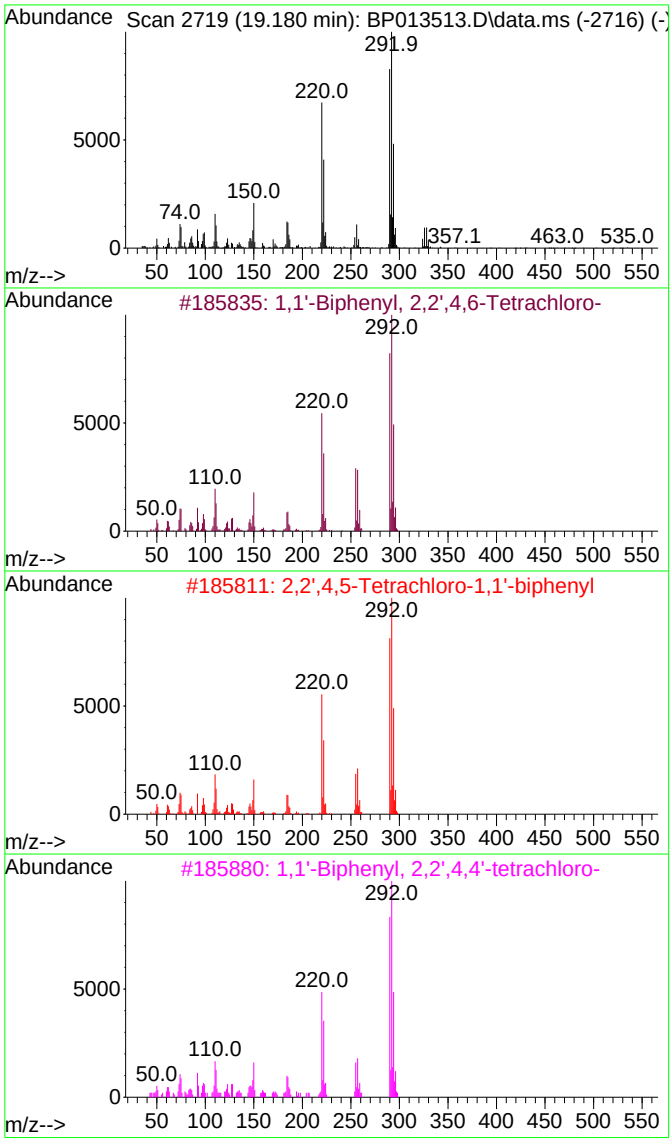
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

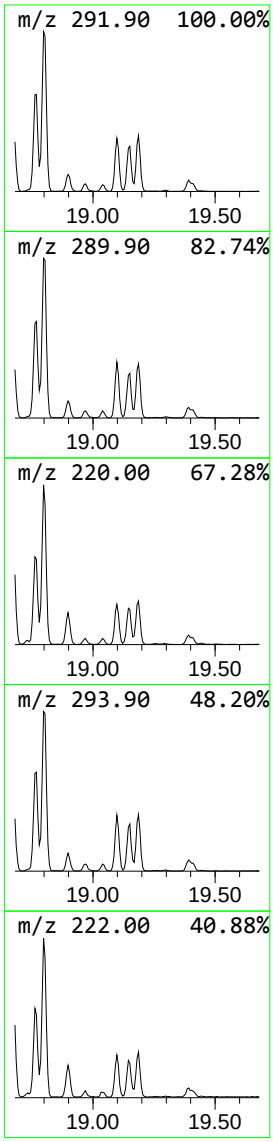
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	2.86 ng/ul	1069730	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013513.D
Acq On : 18 Jan 2023 01:56
Operator : CG/JU
Sample : 01145-08
Misc : GCMS CONFIRMATION
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W5

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.558	3.1	ng/ul	561739	1	7.899	3613790	20.0
1,1'-Biphenyl, ...	16.828	4.9	ng/ul	1830120	4	17.304	7486800	20.0
1,1'-Biphenyl, ...	17.480	7.4	ng/ul	2786680	4	17.304	7486800	20.0
1,1'-Biphenyl, ...	17.904	14.2	ng/ul	5305260	4	17.304	7486800	20.0
2,2',3,6-Tetrac...	18.010	2.5	ng/ul	918507	4	17.304	7486800	20.0
1,1'-Biphenyl, ...	18.145	2.8	ng/ul	1049670	4	17.304	7486800	20.0
1,1'-Biphenyl, ...	18.198	2.4	ng/ul	899943	4	17.304	7486800	20.0
1,1'-Biphenyl, ...	18.357	8.5	ng/ul	3178890	4	17.304	7486800	20.0
1,1'-Biphenyl, ...	18.416	6.8	ng/ul	2540830	4	17.304	7486800	20.0
2,2',4,5-Tetrac...	18.457	5.9	ng/ul	2214540	4	17.304	7486800	20.0
2,2',4,6'-Tetra...	18.628	7.0	ng/ul	2626750	4	17.304	7486800	20.0
1,1'-Biphenyl, ...	18.674	3.1	ng/ul	1162060	4	17.304	7486800	20.0
1,1'-Biphenyl, ...	18.763	3.7	ng/ul	1376440	4	17.304	7486800	20.0
1,1'-Biphenyl, ...	18.798	6.1	ng/ul	2293000	4	17.304	7486800	20.0
1,1'-Biphenyl, ...	19.180	2.9	ng/ul	1069730	4	17.304	7486800	20.0