LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
Data File : BP014269.D
Acq On : 23 Mar 2023 22:08
Operator : CG/JU
Sample : 01960-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYFG8

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	3	6	9	rBV	140182	144755	4.19%	0.655%
2	3.252	9	11	13	rVV	60221	59674	1.73%	0.270%
3	3.275	13	15	17	rVV	90997	85862	2.49%	0.388%
4	3.317	17	22	33	rVB	3033171	3451703	100.00%	15.615%
5	3.634	72	76	77	rBV4	7856	7561	0.22%	0.034%
6	3.664	77	81	90	rVV	114502	135146	3.92%	0.611%
7	3.758	94	97	102	rVB4	9891	11676	0.34%	0.053%
8	3.811	105	106	111	rVB5	3196	3676	0.11%	0.017%
9	4.158	161	165	169	rVB2	13828	18818	0.55%	0.085%
10	8.034	817	824	841	rBV	582908	1007718	29.19%	4.559%
11	10.857	1296	1304	1322	rBV	721472	1347640	39.04%	6.097%
12	14.681	1947	1954	1972	rBV	1344322	2022612	58.60%	9.150%
13	14.810	1972	1976	1986	rVB10	5519	14745	0.43%	0.067%
14	15.934	2162	2167	2177	rBV	79416	127216	3.69%	0.576%
15	16.381	2238	2243	2247	rBV5	8240	13673	0.40%	0.062%
16	16.545	2266	2271	2276	rBV4	24303	35793	1.04%	0.162%
17	16.663	2285	2291	2299	rBV	113074	165753	4.80%	0.750%
18	16.957	2336	2341	2348	rBV	45109	64296	1.86%	0.291%
19	17.233	2383	2388	2391	rBV7	3936	7414	0.21%	0.034%
20	17.310	2395	2401	2404	rBV	319147	455511	13.20%	2.061%
21	17.345	2404	2407	2415	rVB	104296	136020	3.94%	0.615%
22	17.439	2416	2423	2439	rBV	1865310	2841475	82.32%	12.855%
23	17.604	2446	2451	2462	rVB	182851	289733	8.39%	1.311%
24	17.880	2494	2498	2501	rBV2	35745	46642	1.35%	0.211%
25	18.022	2516	2522	2531	rBV	323964	663942	19.24%	3.004%
26	18.151	2537	2544	2551	rBV3	165564	274384	7.95%	1.241%
27	18.216	2551	2555	2560	rVB6	15160	18961	0.55%	0.086%
28	18.269	2560	2564	2569	rBV	96307	133772	3.88%	0.605%
29	18.322	2569	2573	2579	rVB3	58936	80754	2.34%	0.365%
30	18.427	2587	2591	2595	rBV5	27974	35379	1.02%	0.160%
31	18.480	2595	2600	2605	rVV	253326	342942	9.94%	1.551%
32	18.533	2605	2609	2613	rVV	161479	214831	6.22%	0.972%
33	18.575	2613	2616	2622	rVB	120630	159521	4.62%	0.722%
34	18.751	2641	2646	2651	rBV	237370	329299	9.54%	1.490%
35	18.798	2651	2654	2659	rVV2	75674	97614	2.83%	0.442%
36	18.857	2660	2664	2666	rVV2	50607	68171	1.97%	0.308%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
Data File : BP014269.D
Acq On : 23 Mar 2023 22:08
Operator : CG/JU
Sample : 01960-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYFG8

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-BP030723.M
Title : SVOA CALIBRATION

37	18.886	2666	2669	2672	rVV	74832	101296	2.93%	0.458%
38	18.922	2672	2675	2681	rVB	157039	194974	5.65%	0.882%
39	19.022	2688	2692	2696	rVB2	46811	59328	1.72%	0.268%
40	19.216	2721	2725	2729	rBV	109691	144455	4.19%	0.654%
41	19.269	2729	2734	2737	rVV	214317	317818	9.21%	1.438%
42	19.304	2737	2740	2747	rVV2	219456	302101	8.75%	1.367%
43	19.375	2750	2752	2757	rVB6	20391	22728	0.66%	0.103%
44	19.510	2771	2775	2781	rBV	97194	193227	5.60%	0.874%
45	19.563	2781	2784	2790	rVB5	95600	125729	3.64%	0.569%
46	19.627	2792	2795	2798	rVB4	36046	41100	1.19%	0.186%
47	19.822	2825	2828	2831	rVB4	33605	40678	1.18%	0.184%
48	19.898	2838	2841	2845	rVB4	39484	45604	1.32%	0.206%
49	19.945	2846	2849	2852	rBV4	27682	32344	0.94%	0.146%
50	19.998	2855	2858	2863	rVB	74608	89521	2.59%	0.405%
51	20.304	2907	2910	2914	rVB	58889	71222	2.06%	0.322%
52	21.516	3111	3116	3128	rBV	1971480	2893246	83.82%	13.089%
53	24.033	3538	3544	3555	rVB2	1156168	2514514	72.85%	11.376%

Sum of corrected areas: 22104567

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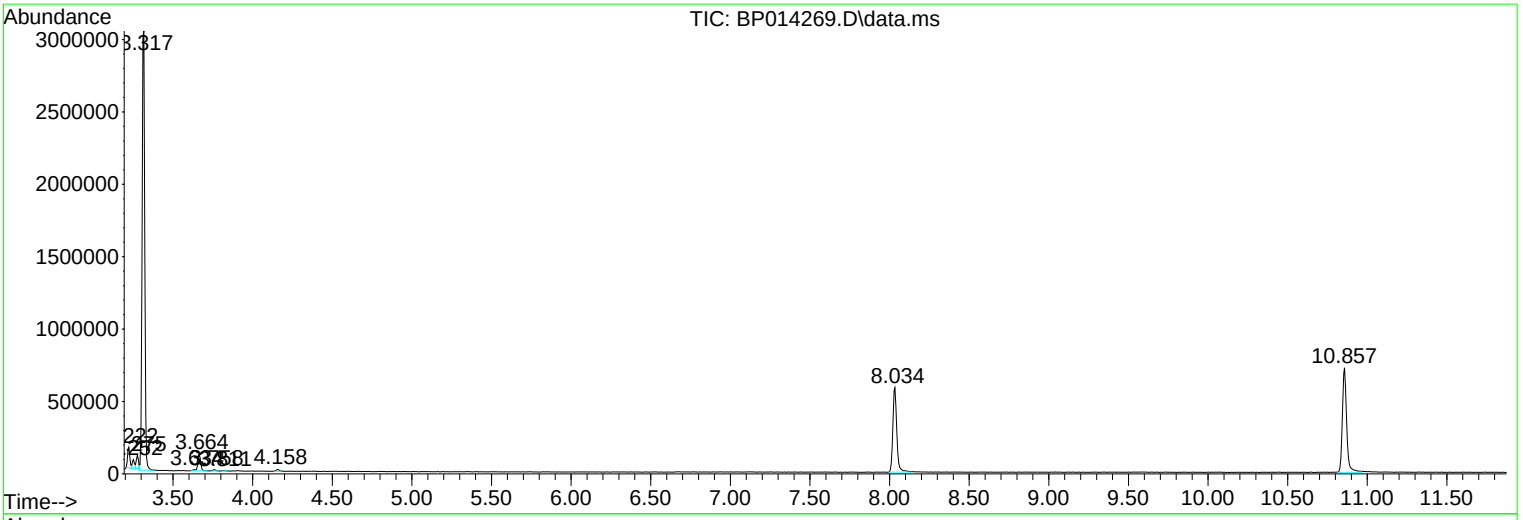
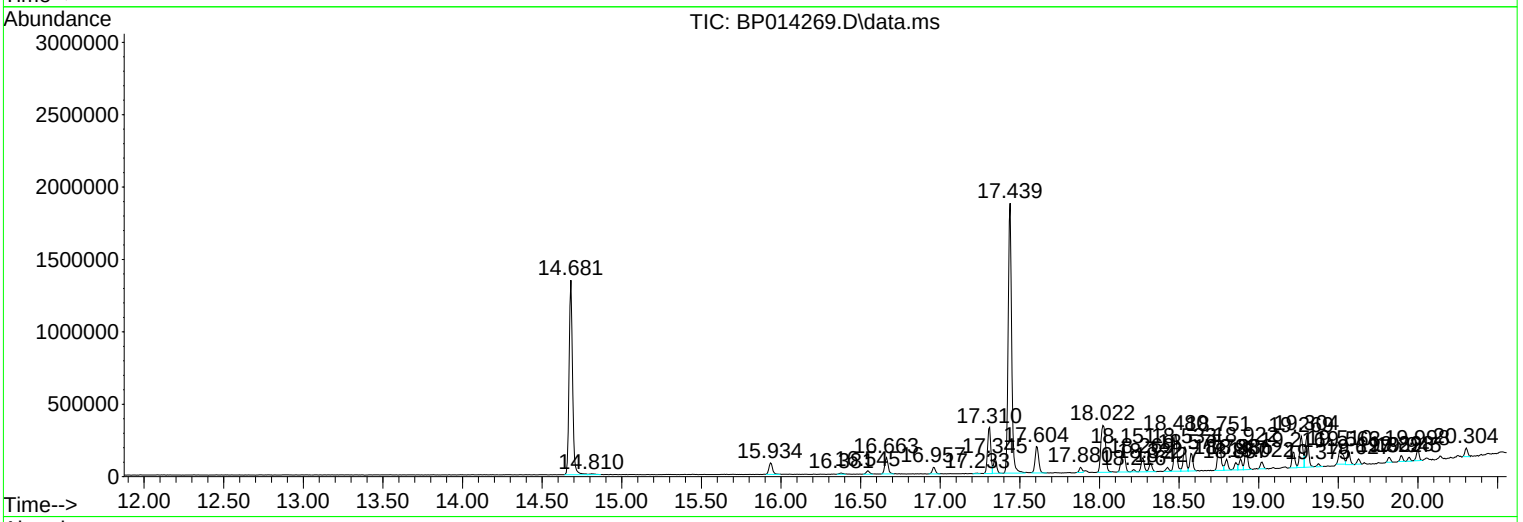
Misc :
ALS Vial : 49 Sample Multiplier: 1

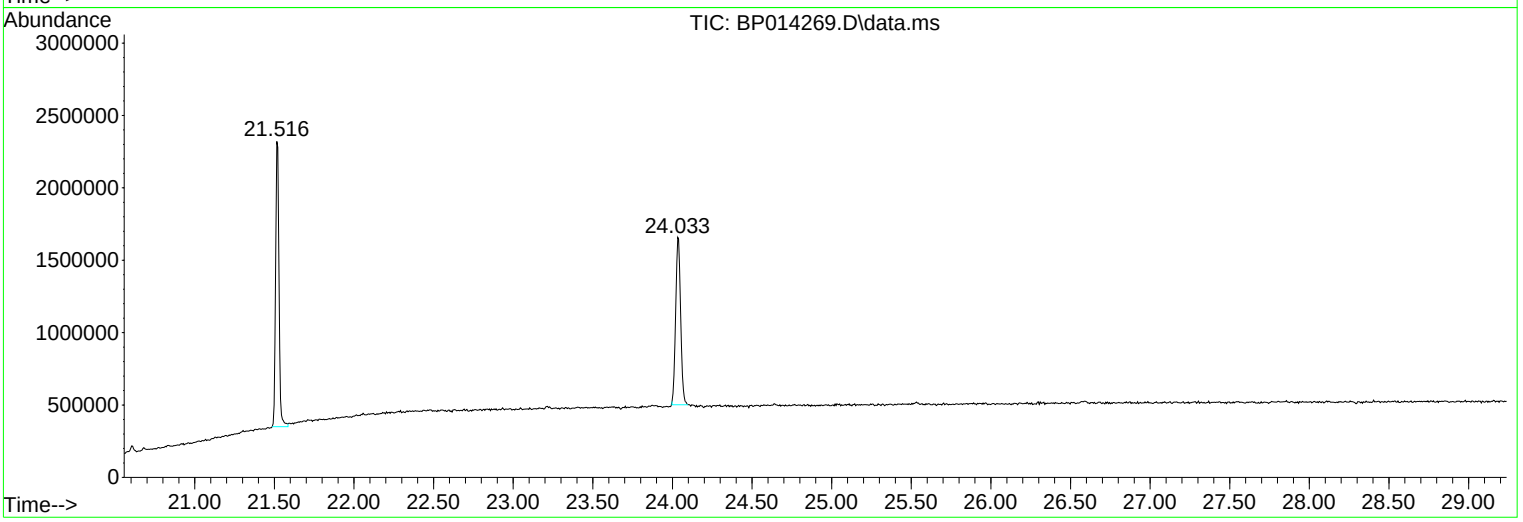
Instrument :
BNA_P
ClientSampleId :
EYFG8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
Data File : BP014269.D
Acq On : 23 Mar 2023 22:08
Operator : CG/JU
Sample : 01960-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYFG8

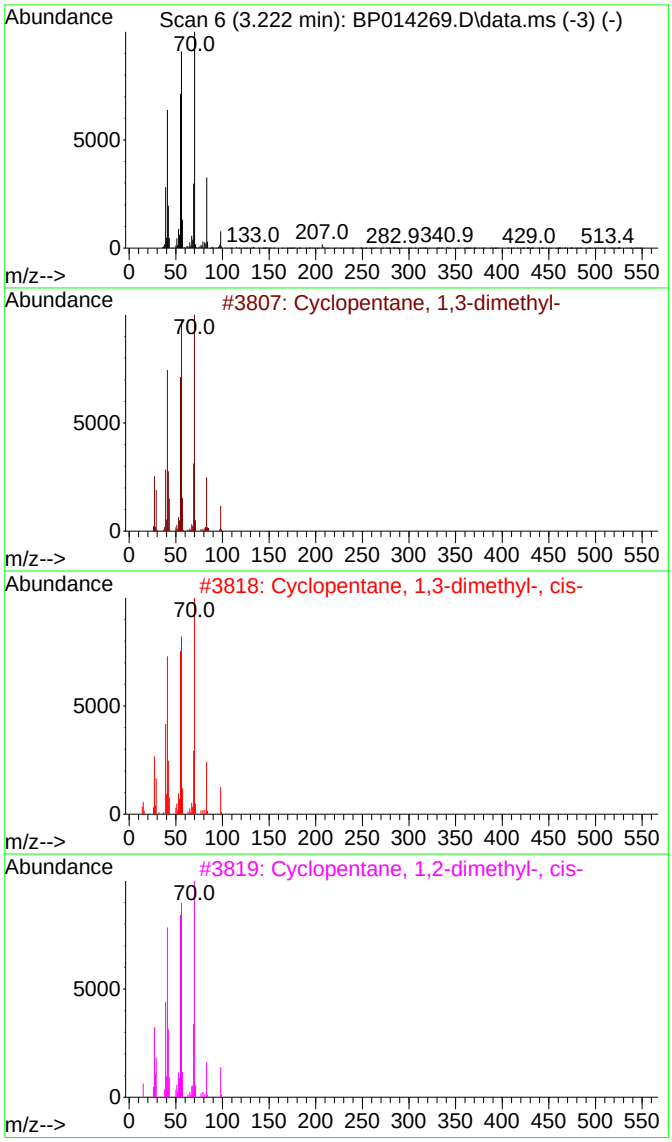
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

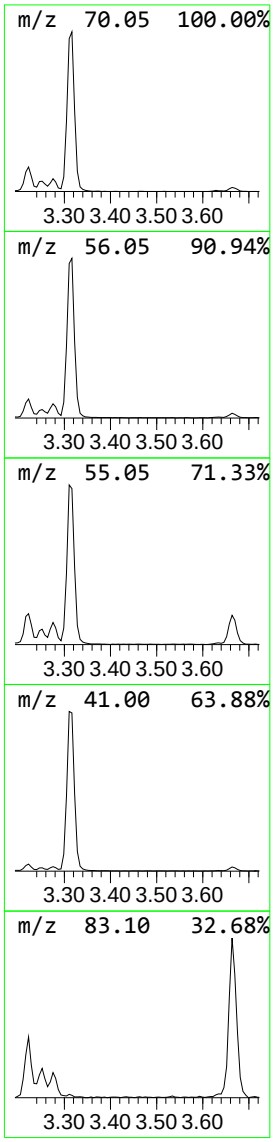
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.222 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.222	2.87 ng/ul	144755	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	90
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
Data File : BP014269.D
Acq On : 23 Mar 2023 22:08
Operator : CG/JU
Sample : 01960-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYFG8

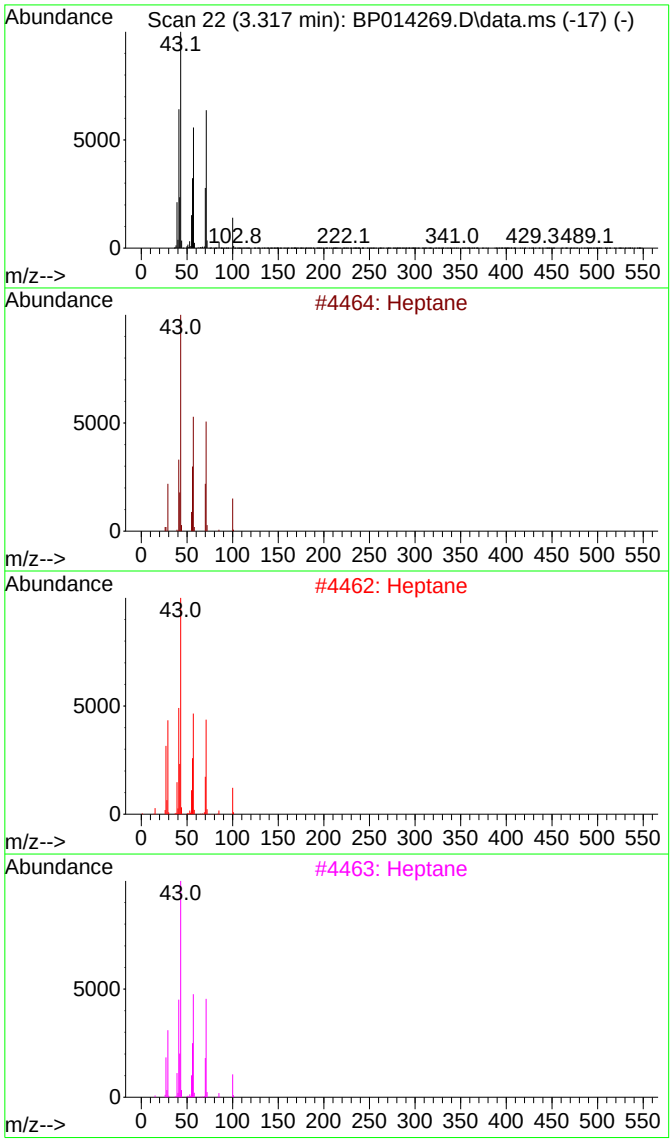
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

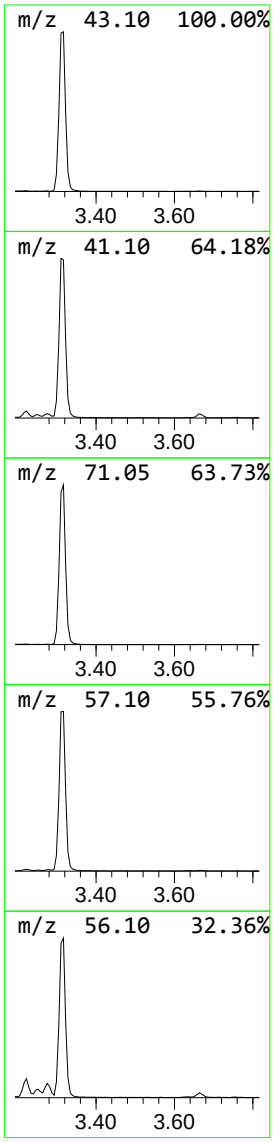
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.317	68.51 ng/ul	3451700	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	90
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	86
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
Data File : BP014269.D
Acq On : 23 Mar 2023 22:08
Operator : CG/JU
Sample : 01960-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYFG8

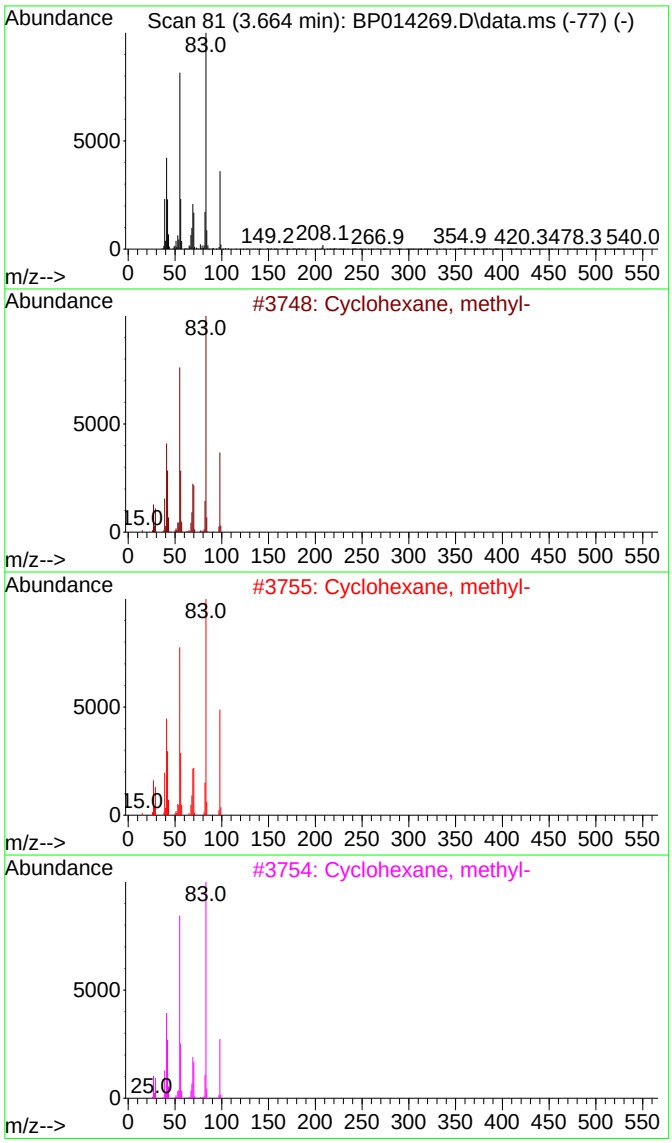
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

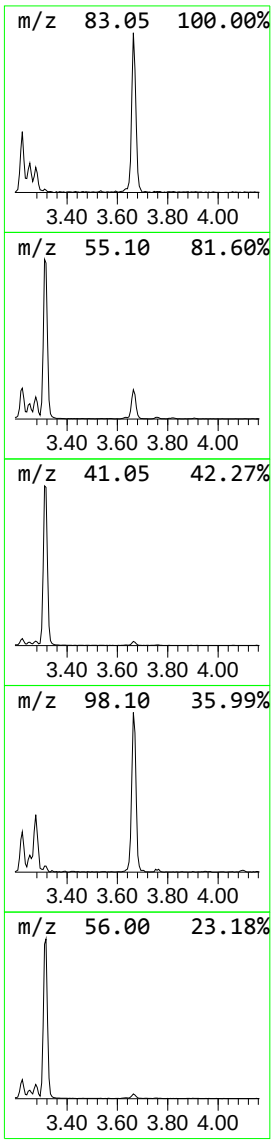
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.664 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.664	2.68 ng/ul	135146	1,4-Dichlorobenzene-d4	8.034

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	91
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	90
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
Data File : BP014269.D
Acq On : 23 Mar 2023 22:08
Operator : CG/JU
Sample : 01960-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYFG8

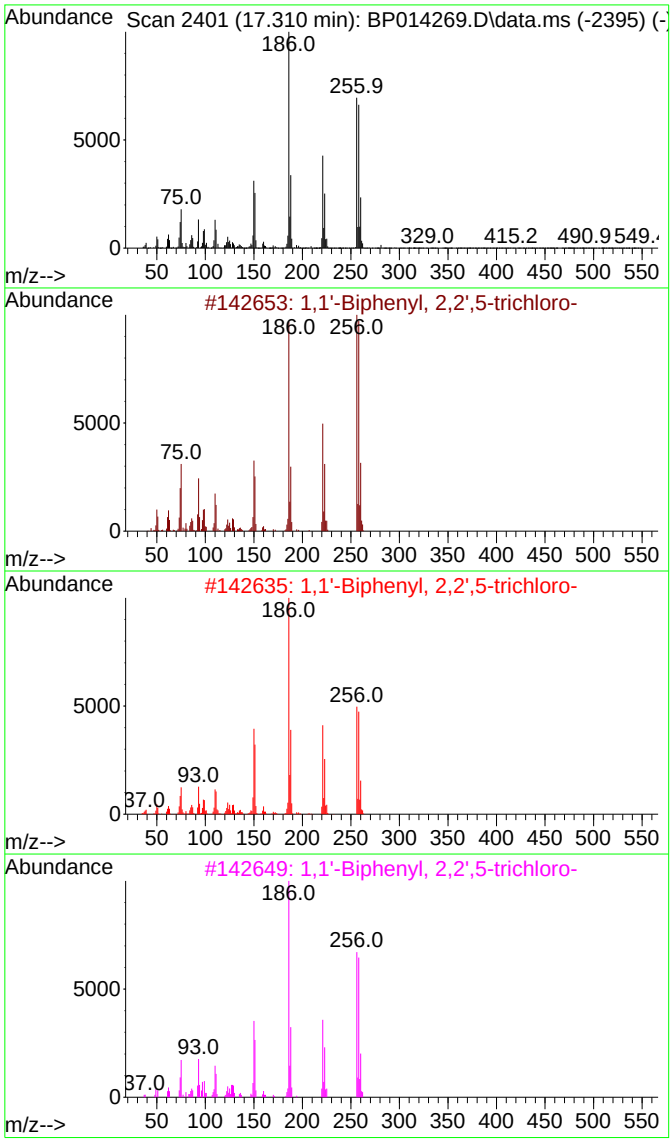
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

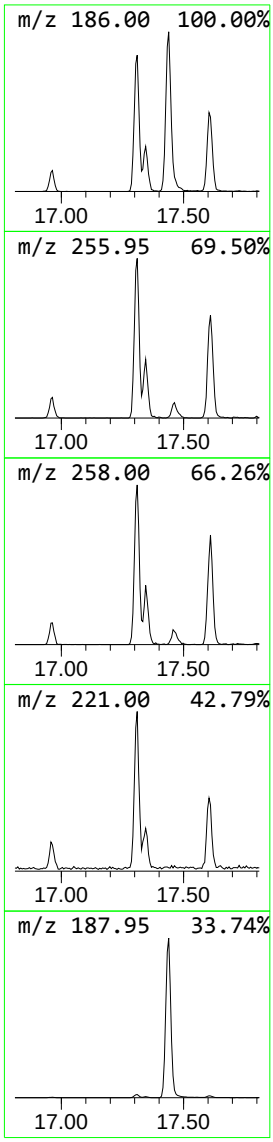
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.310	3.21 ng/ul	455511	Phenanthrene-d10	17.439

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',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99
5	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99





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Data File : BP014269.D
Acq On : 23 Mar 2023 22:08
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Sample : 01960-15
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ALS Vial : 49 Sample Multiplier: 1

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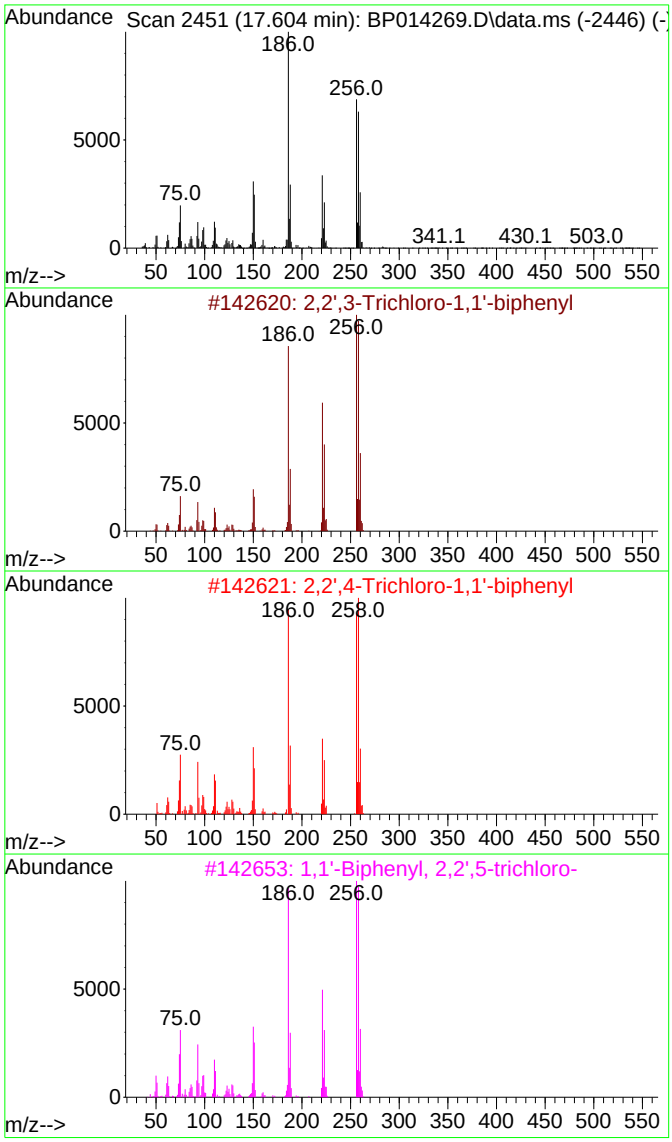
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

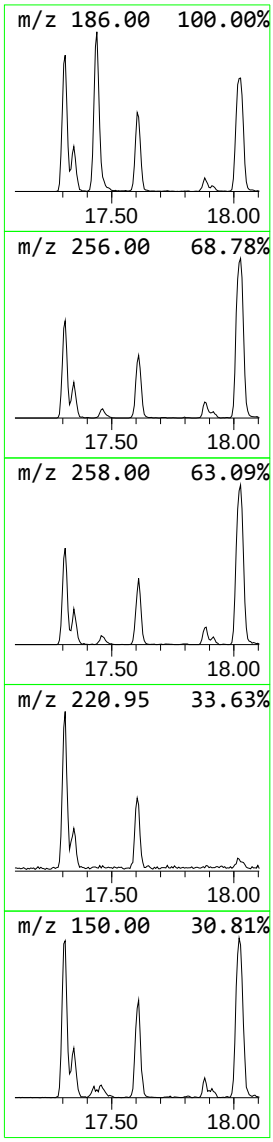
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,2',3-Trichloro-1,1'-biphenyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.604	2.04 ng/ul	289733	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	99
2	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	98
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	98
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98





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Data File : BP014269.D
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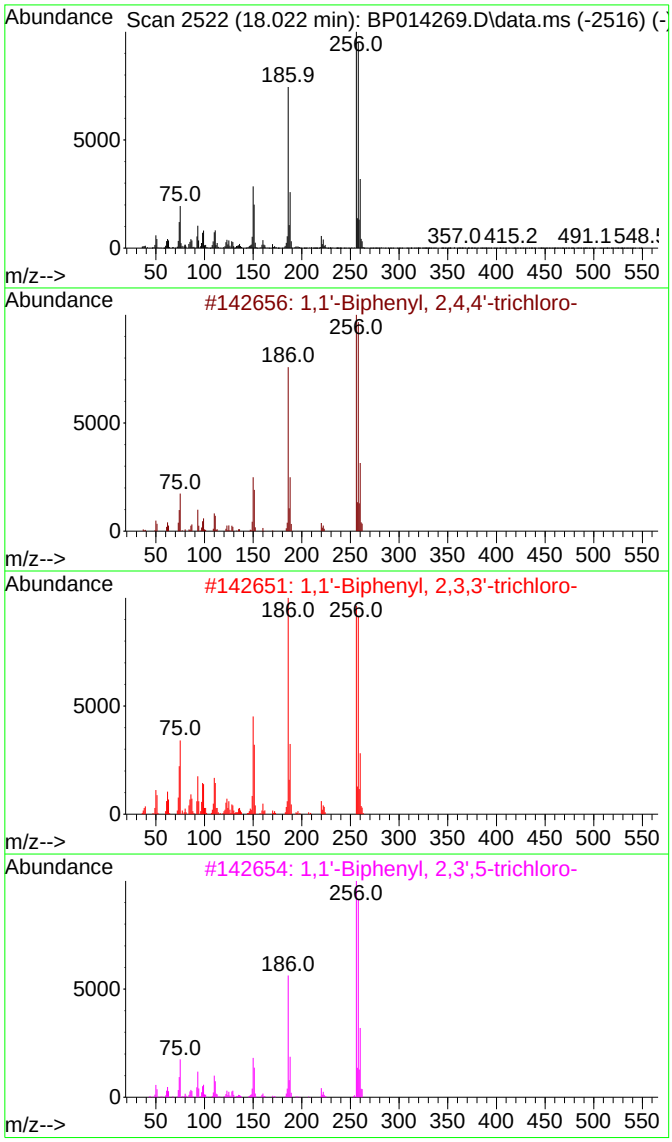
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

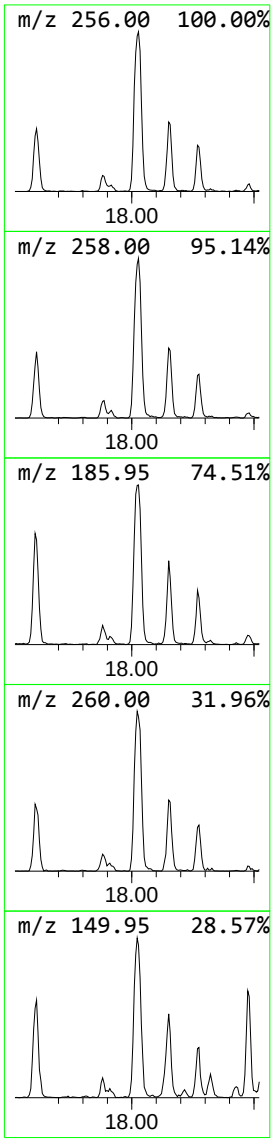
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	4.67 ng/ul	663942	Phenanthrene-d10	17.439

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, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	98
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
Data File : BP014269.D
Acq On : 23 Mar 2023 22:08
Operator : CG/JU
Sample : 01960-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYFG8

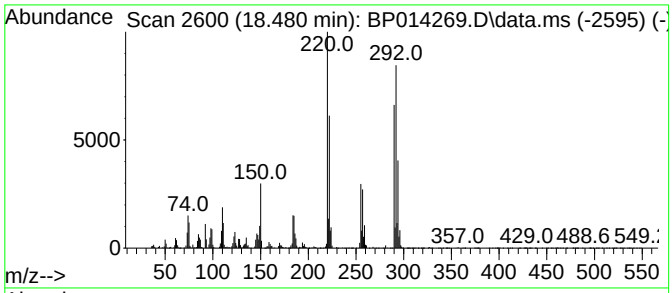
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

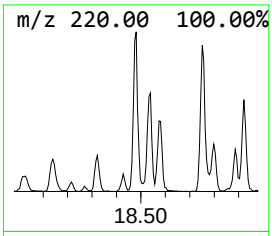
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

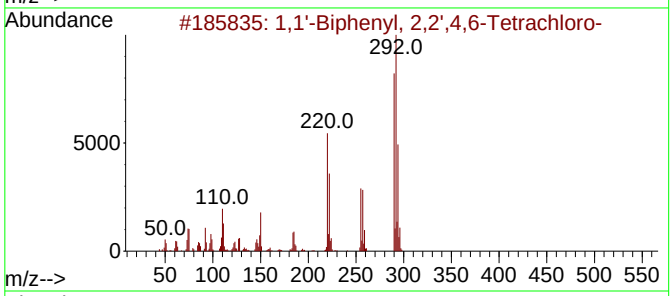
****
Peak Number 7 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 6

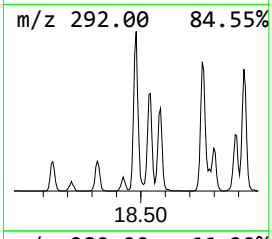
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	2.41 ng/ul	342942	Phenanthrene-d10	17.439

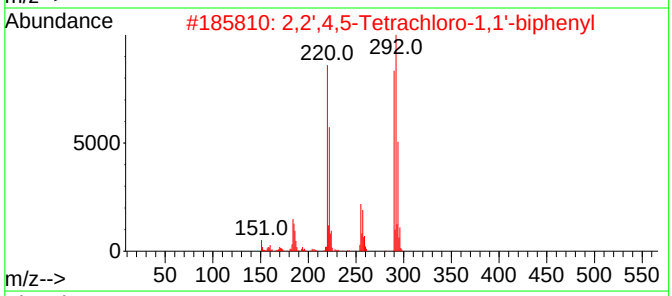
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8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

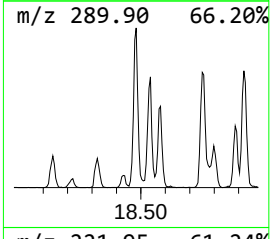


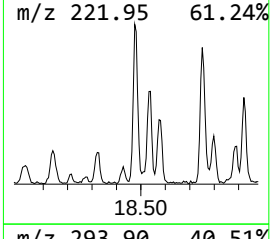


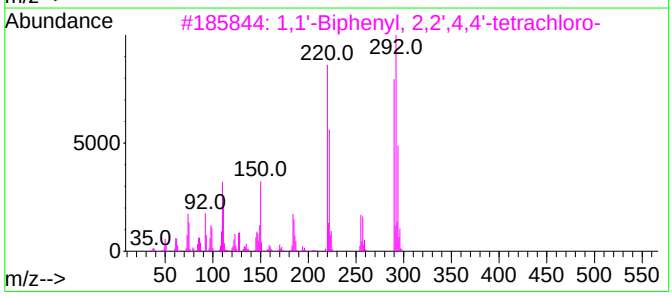


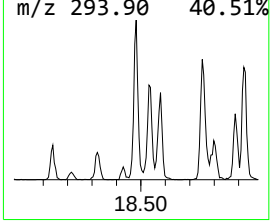












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
Data File : BP014269.D
Acq On : 23 Mar 2023 22:08
Operator : CG/JU
Sample : 01960-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYFG8

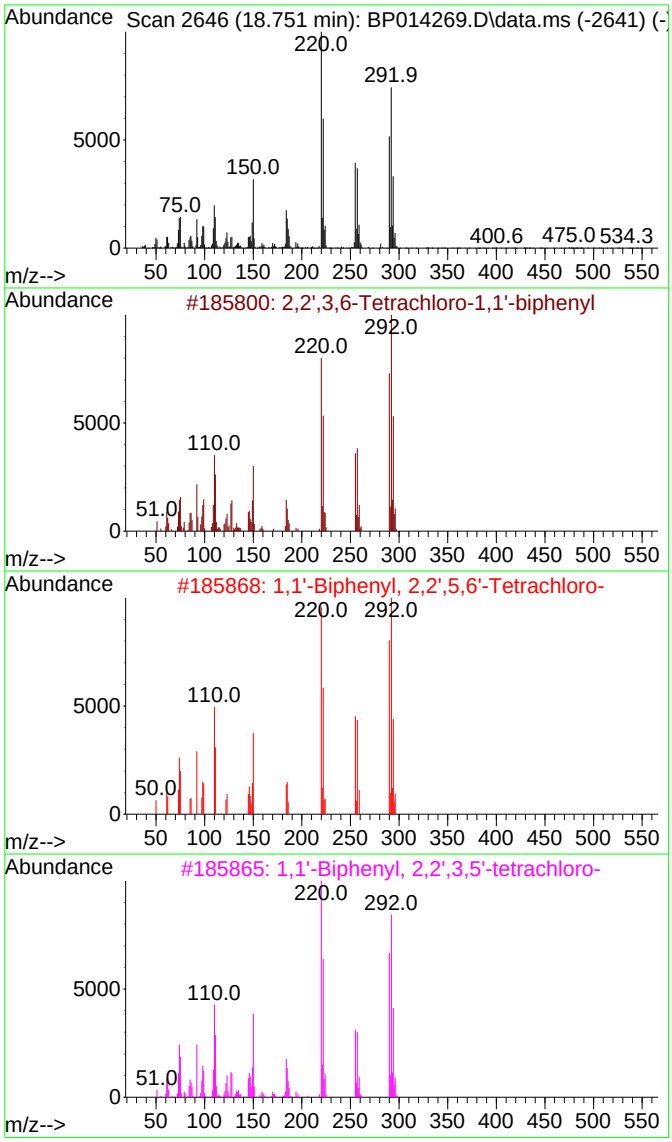
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

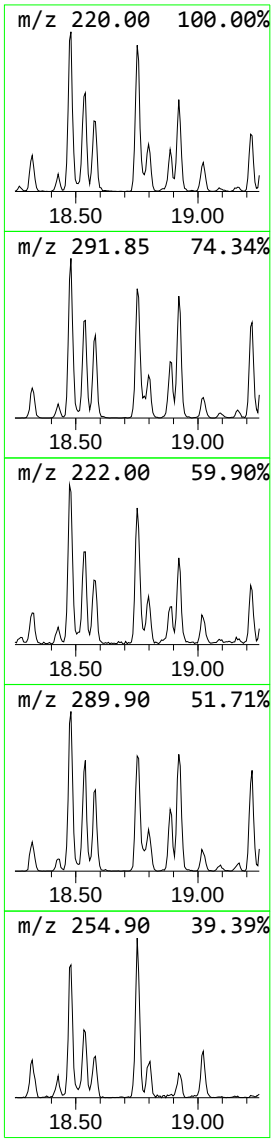
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.751	2.32 ng/ul	329299	Phenanthrene-d10	17.439

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
Data File : BP014269.D
Acq On : 23 Mar 2023 22:08
Operator : CG/JU
Sample : 01960-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYFG8

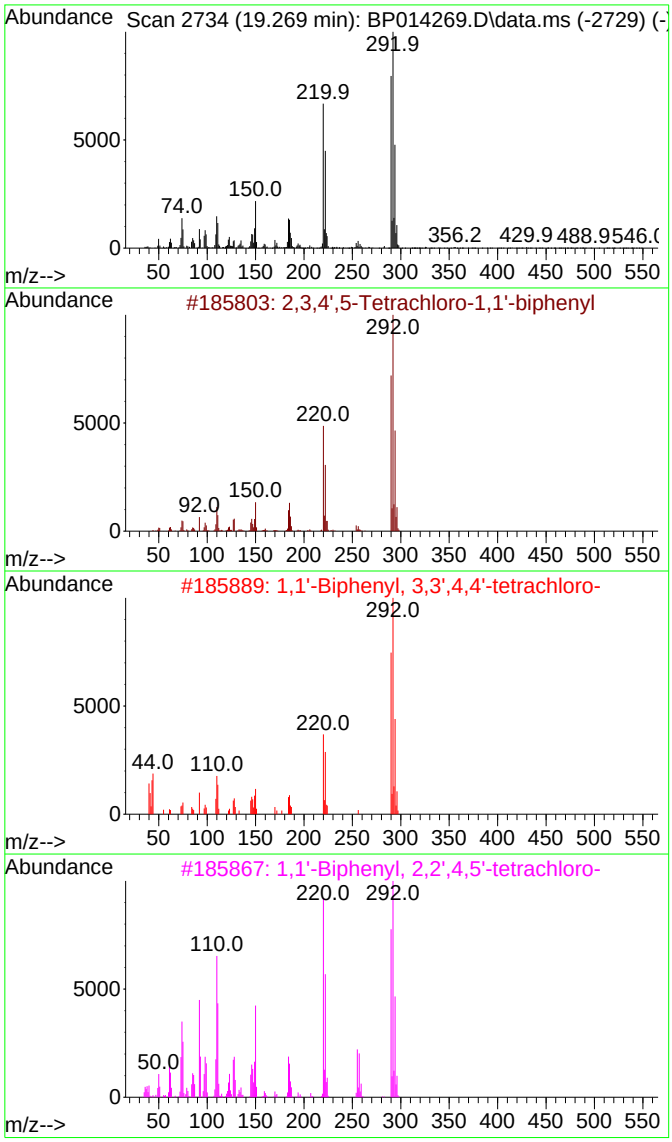
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

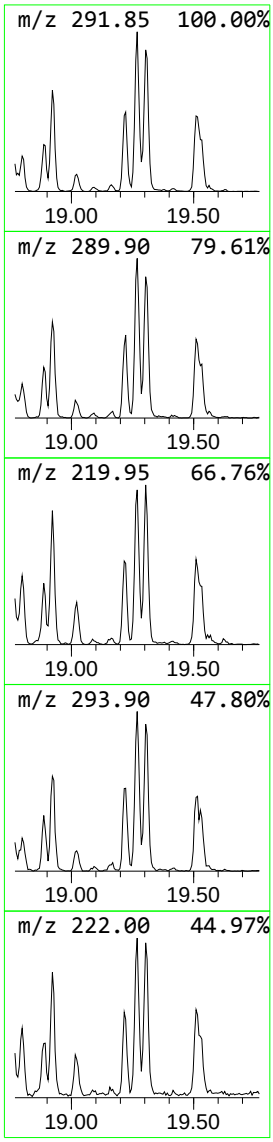
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,3,4',5-Tetrachloro-1,1'-b... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	2.24 ng/ul	317818	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
2	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
Data File : BP014269.D
Acq On : 23 Mar 2023 22:08
Operator : CG/JU
Sample : 01960-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYFG8

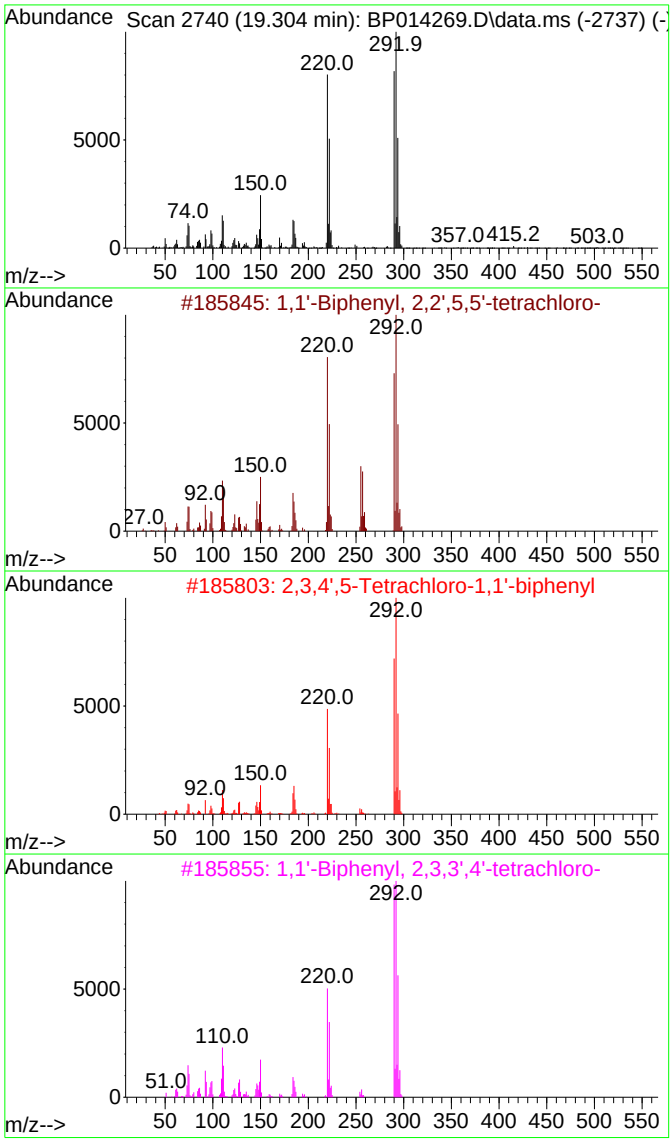
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

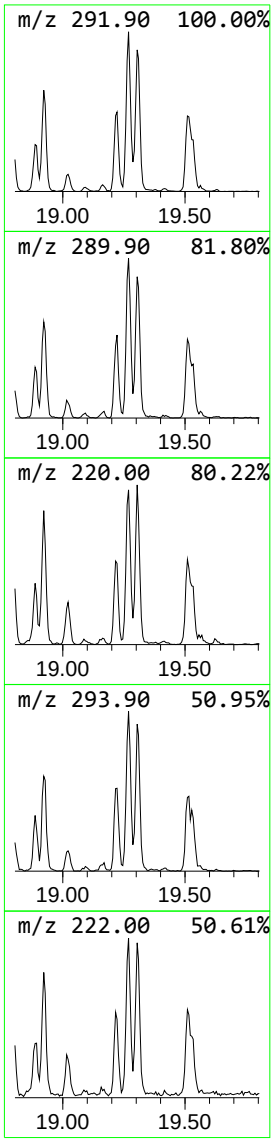
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	2.13 ng/ul	302101	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
3	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
4	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032223\
Data File : BP014269.D
Acq On : 23 Mar 2023 22:08
Operator : CG/JU
Sample : 01960-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EYFG8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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...	3.222	2.9	ng/ul	144755	1	8.034	1007720	20.0
(DEL) Alkane: S...	3.317	68.5	ng/ul	3451700	1	8.034	1007720	20.0
(DEL) Alkane: C...	3.664	2.7	ng/ul	135146	1	8.034	1007720	20.0
1,1'-Biphenyl, ...	17.310	3.2	ng/ul	455511	4	17.439	2841480	20.0
2,2',3-Trichlor...	17.604	2.0	ng/ul	289733	4	17.439	2841480	20.0
1,1'-Biphenyl, ...	18.022	4.7	ng/ul	663942	4	17.439	2841480	20.0
1,1'-Biphenyl, ...	18.480	2.4	ng/ul	342942	4	17.439	2841480	20.0
2,2',3,6-Tetrac...	18.751	2.3	ng/ul	329299	4	17.439	2841480	20.0
2,3,4',5-Tetrac...	19.269	2.2	ng/ul	317818	4	17.439	2841480	20.0
1,1'-Biphenyl, ...	19.304	2.1	ng/ul	302101	4	17.439	2841480	20.0