LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013332.D
Acq On : 25 Dec 2022 10:24
Operator : CG/JU
Sample : N6187-05
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X2

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	3	4	7	rVB	281151	185408	1.46%	0.344%
2	3.252	7	11	15	rVB	11837593	12688983	100.00%	23.524%
3	3.564	61	64	66	rBV3	36640	40532	0.32%	0.075%
4	3.599	66	70	74	rVB	389141	471857	3.72%	0.875%
5	3.687	82	85	92	rVB2	31215	37361	0.29%	0.069%
6	3.834	108	110	116	rVB6	9833	13974	0.11%	0.026%
7	4.081	148	152	157	rVB	48379	64915	0.51%	0.120%
8	7.934	799	807	818	rBV	2298777	3638446	28.67%	6.745%
9	10.522	1240	1247	1253	rVB	8164	18698	0.15%	0.035%
10	10.752	1278	1286	1294	rBV	3003634	4878260	38.44%	9.044%
11	10.881	1304	1308	1316	rVB	12154	28681	0.23%	0.053%
12	11.004	1324	1329	1334	rVB8	7729	14530	0.11%	0.027%
13	11.222	1361	1366	1368	rBV6	7778	15051	0.12%	0.028%
14	14.581	1930	1937	1950	rBV	3863372	5637363	44.43%	10.451%
15	16.869	2320	2326	2332	rVB	87469	126632	1.00%	0.235%
16	17.339	2400	2406	2420	rBV	3538858	5218537	41.13%	9.675%
17	17.516	2431	2436	2442	rVB	231304	308358	2.43%	0.572%
18	17.939	2502	2508	2513	rBV	42008	67391	0.53%	0.125%
19	18.045	2522	2526	2532	rVB	173942	238262	1.88%	0.442%
20	18.122	2536	2539	2544	rVV	73158	94461	0.74%	0.175%
21	18.175	2546	2548	2552	rVV3	31811	44983	0.35%	0.083%
22	18.233	2552	2558	2564	rVB	326604	458163	3.61%	0.849%
23	18.339	2571	2576	2580	rBV2	119777	162174	1.28%	0.301%
24	18.392	2580	2585	2590	rVV	1083605	1413797	11.14%	2.621%
25	18.445	2590	2594	2598	rVV	871075	1102844	8.69%	2.045%
26	18.486	2598	2601	2606	rVB	475931	618500	4.87%	1.147%
27	18.663	2626	2631	2636	rBV	984329	1361886	10.73%	2.525%
28	18.710	2636	2639	2644	rVB	455315	541290	4.27%	1.004%
29	18.798	2650	2654	2657	rBV	277674	348899	2.75%	0.647%
30	18.833	2657	2660	2665	rVB	843927	1019802	8.04%	1.891%
31	18.933	2673	2677	2682	rVB	217674	265980	2.10%	0.493%
32	19.075	2699	2701	2706	rVB5	34485	35101	0.28%	0.065%
33	19.133	2707	2711	2715	rVV	215327	259985	2.05%	0.482%
34	19.180	2716	2719	2720	rVV3	66205	76205	0.60%	0.141%
35	19.216	2720	2725	2730	rVB3	381114	619717	4.88%	1.149%
36	19.292	2735	2738	2741	rVB4	42467	51671	0.41%	0.096%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013332.D
Acq On : 25 Dec 2022 10:24
Operator : CG/JU
Sample : N6187-05
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X2

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-BP120722.M
Title : SVOA CALIBRATION

37	19.428	2757	2761	2762	rBV	117929	142564	1.12%	0.264%
38	19.480	2767	2770	2776	rVB3	123468	153354	1.21%	0.284%
39	19.539	2778	2780	2784	rVB4	48679	57844	0.46%	0.107%
40	19.733	2811	2813	2818	rBV5	41488	49770	0.39%	0.092%
41	19.916	2841	2844	2847	rBV2	77752	79275	0.62%	0.147%
42	20.222	2893	2896	2899	rBV3	59821	68803	0.54%	0.128%
43	21.433	3097	3102	3108	rBV	3838311	5168651	40.73%	9.582%
44	23.910	3517	3523	3534	rVB2	2913430	6050626	47.68%	11.217%

Sum of corrected areas: 53939584

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Acq On : 25 Dec 2022 10:24
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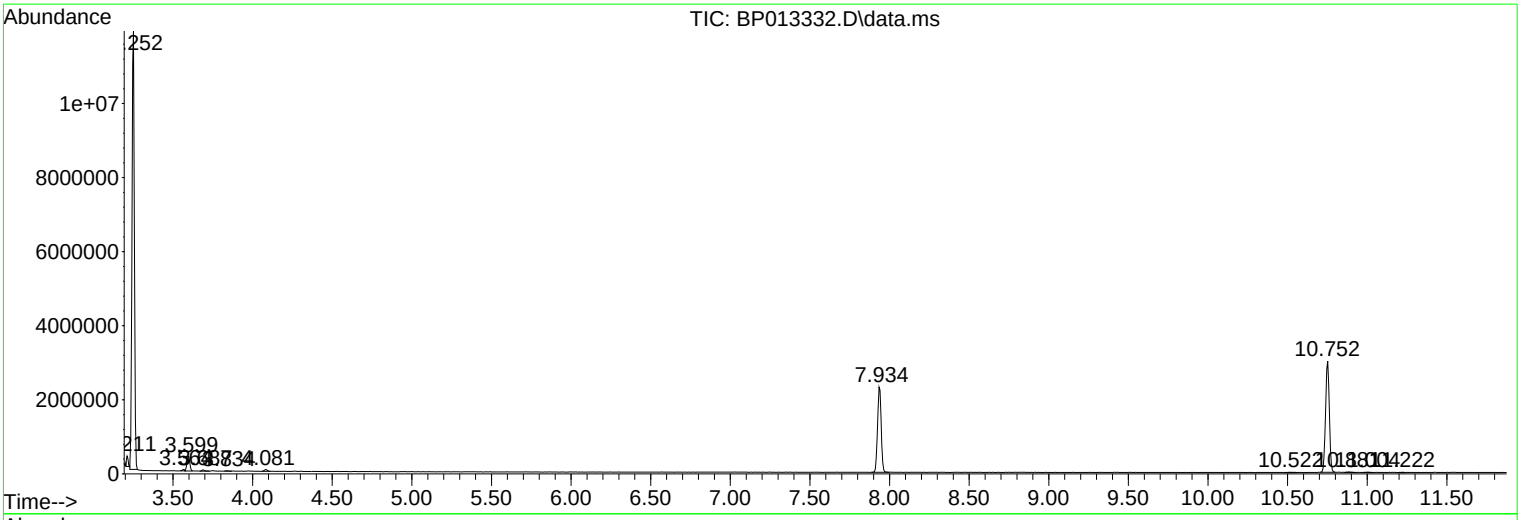
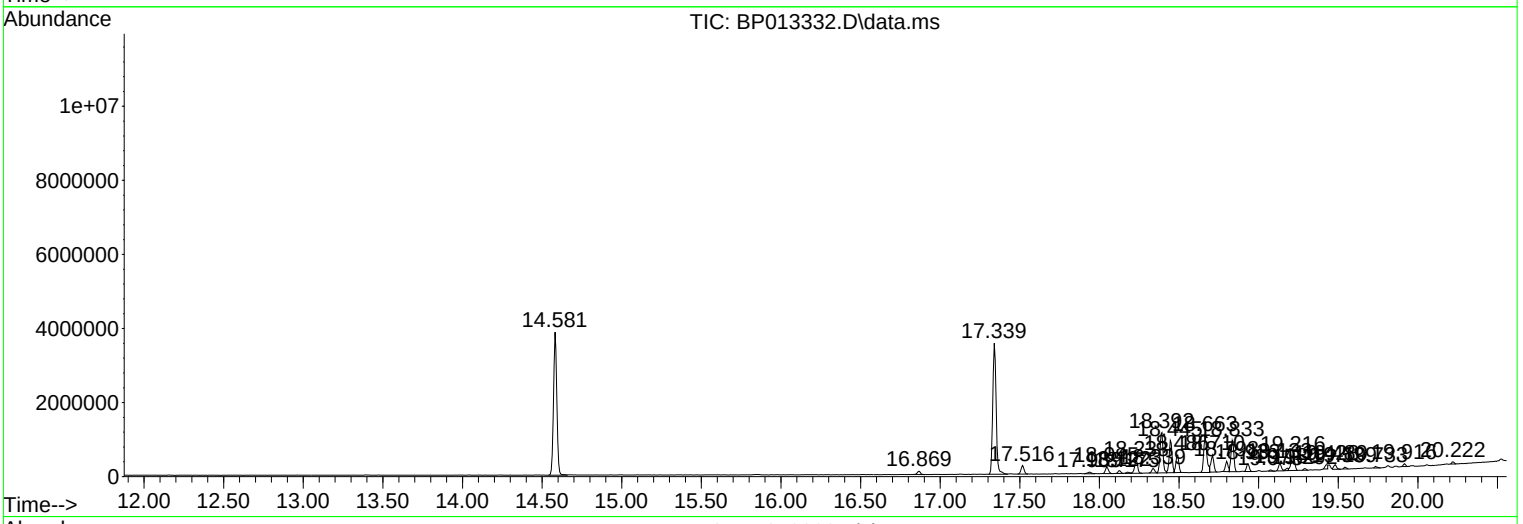
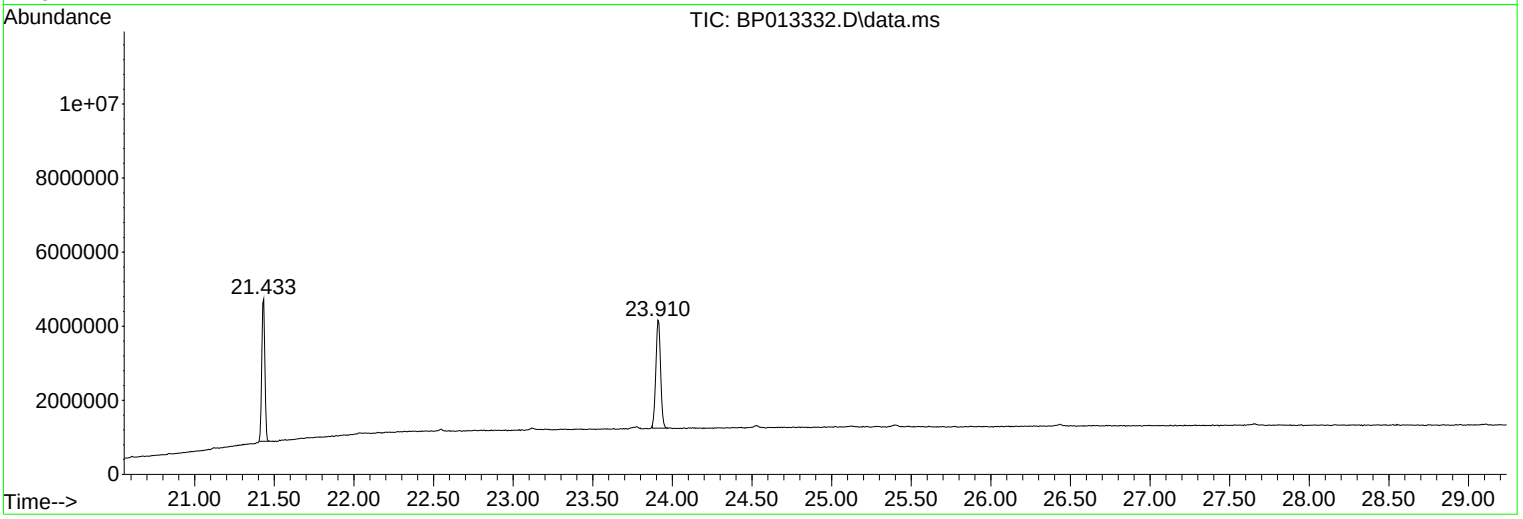
Instrument :
BNA_P
ClientSampleId :
A43X2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013332.D
Acq On : 25 Dec 2022 10:24
Operator : CG/JU
Sample : N6187-05
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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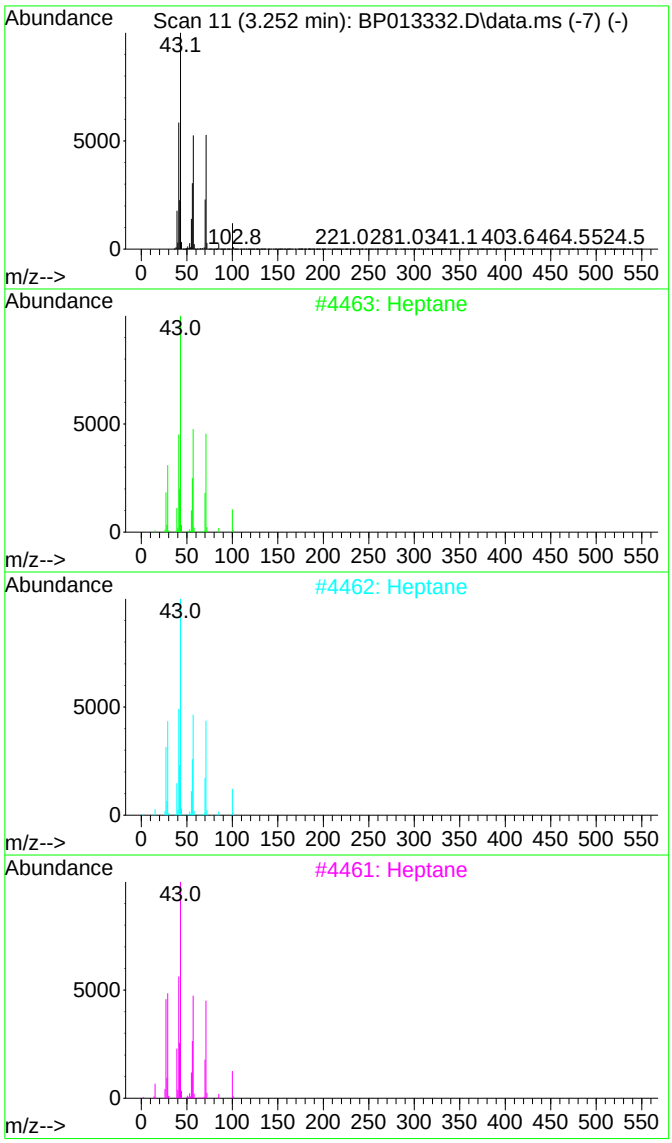
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

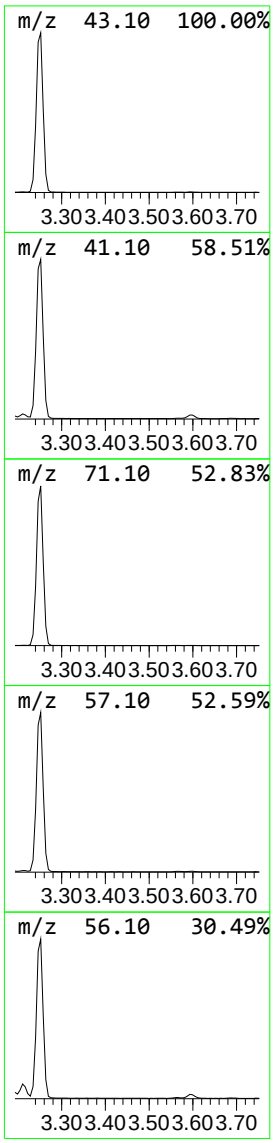
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.252	69.75 ng/ul	12689000	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Heptane	100	C7H16	000142-82-5	94
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	83
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013332.D
Acq On : 25 Dec 2022 10:24
Operator : CG/JU
Sample : N6187-05
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X2

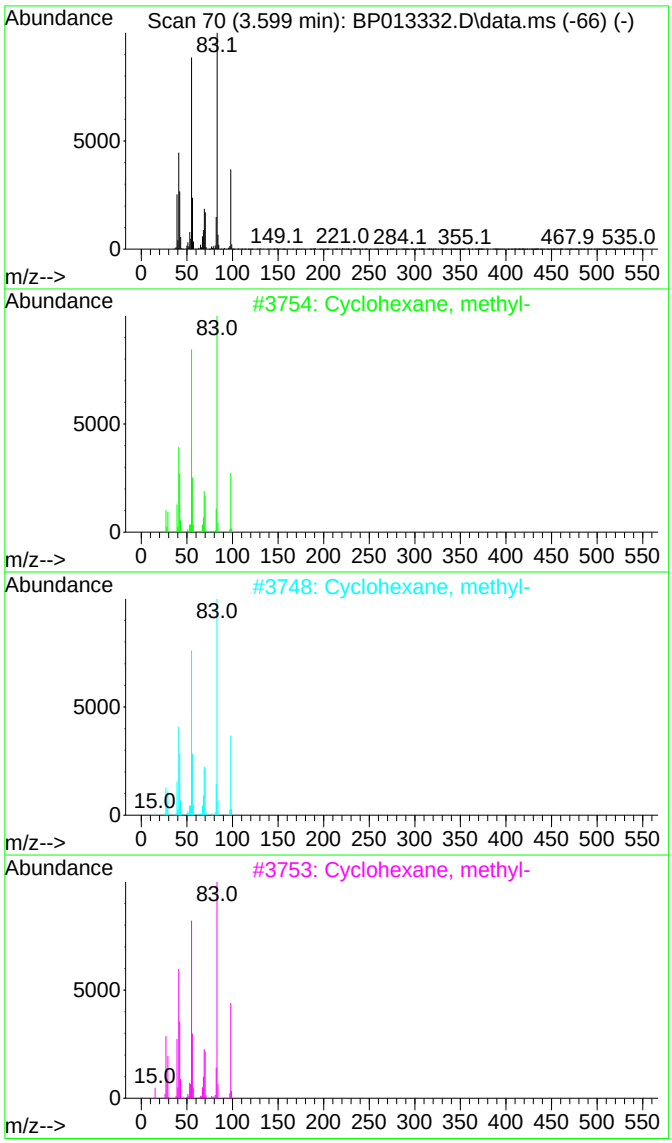
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

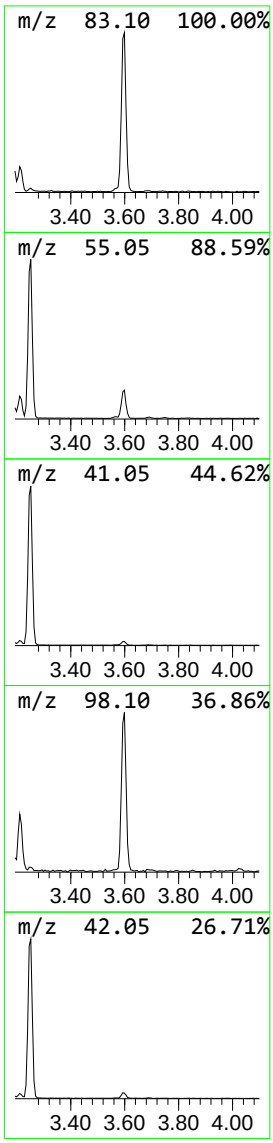
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.599 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.599	2.59 ng/ul	471857	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	97
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	76
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	70
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013332.D
Acq On : 25 Dec 2022 10:24
Operator : CG/JU
Sample : N6187-05
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X2

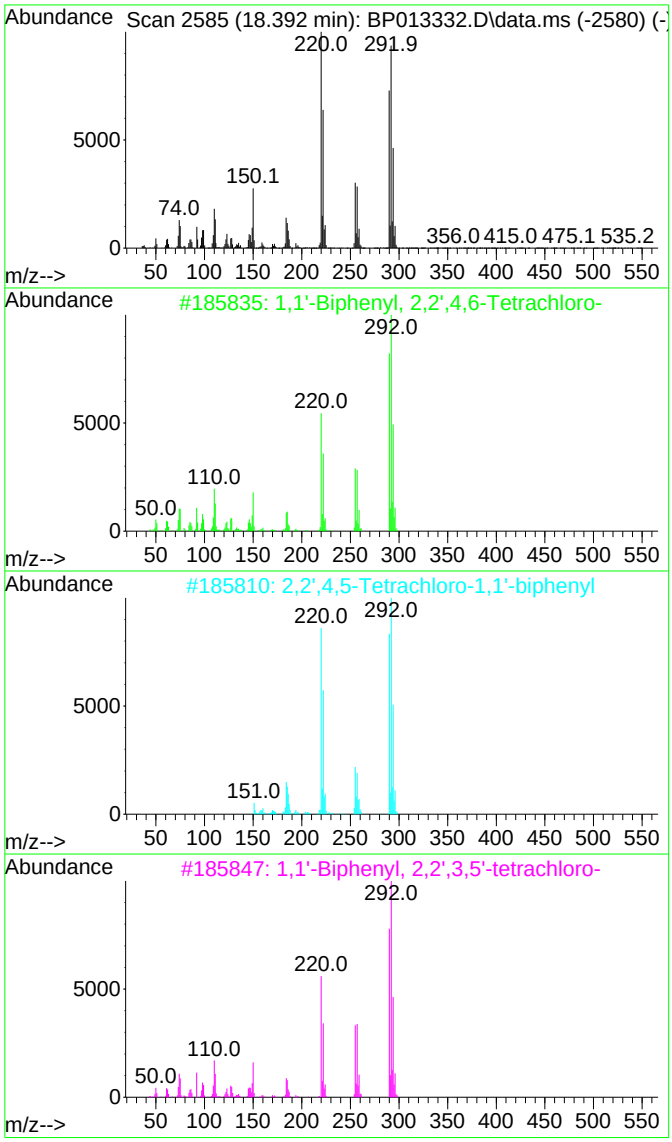
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

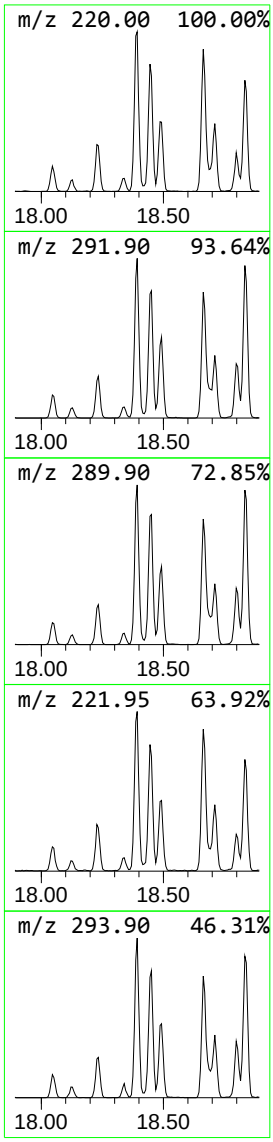
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	5.42 ng/ul	1413800	Phenanthrene-d10	17.339

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',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\BP122422\
Data File : BP013332.D
Acq On : 25 Dec 2022 10:24
Operator : CG/JU
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ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X2

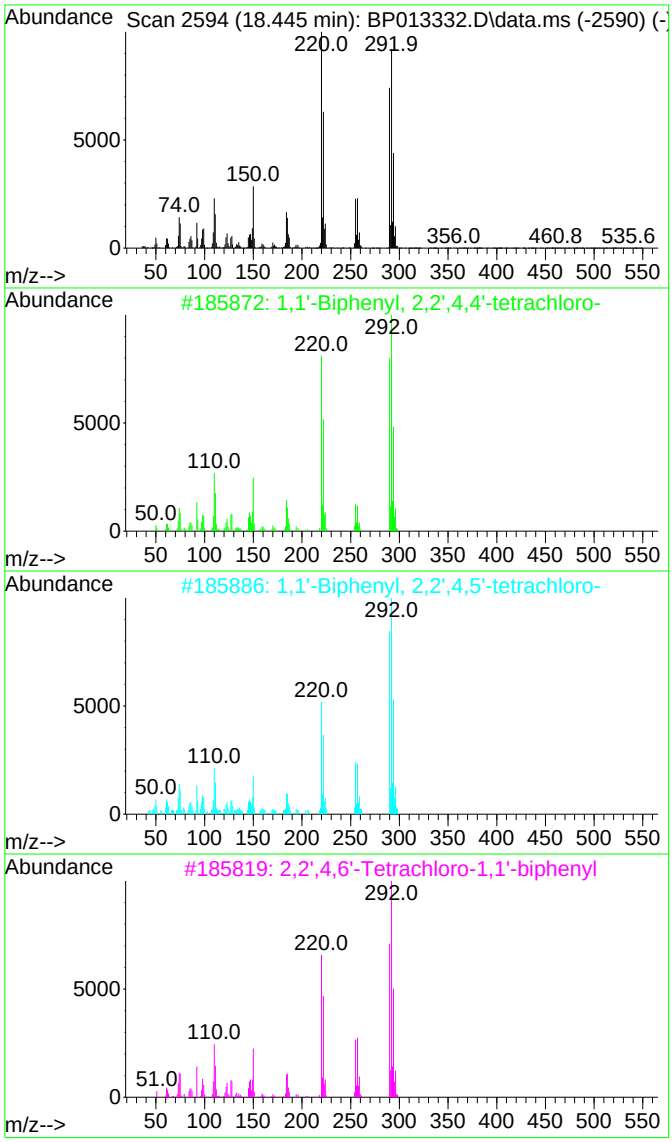
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

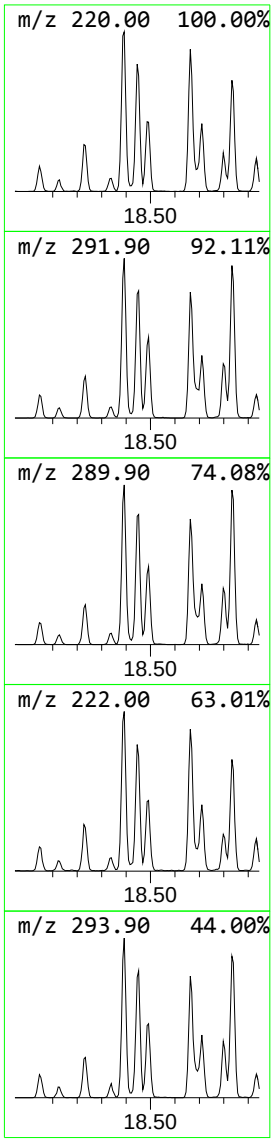
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	4.23 ng/ul	1102840	Phenanthrene-d10	17.339

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',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	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\BP122422\
Data File : BP013332.D
Acq On : 25 Dec 2022 10:24
Operator : CG/JU
Sample : N6187-05
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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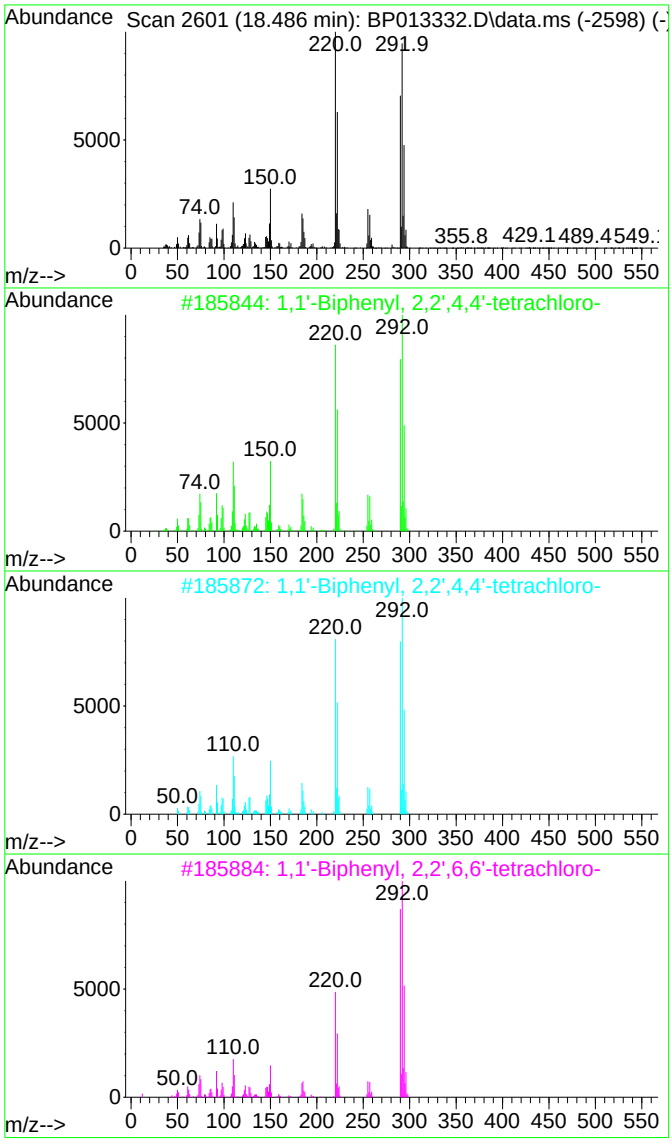
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

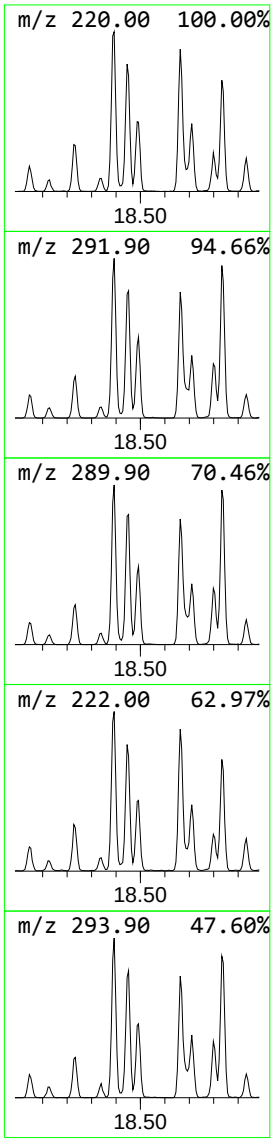
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	2.37 ng/ul	618500	Phenanthrene-d10	17.339

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',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013332.D
Acq On : 25 Dec 2022 10:24
Operator : CG/JU
Sample : N6187-05
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X2

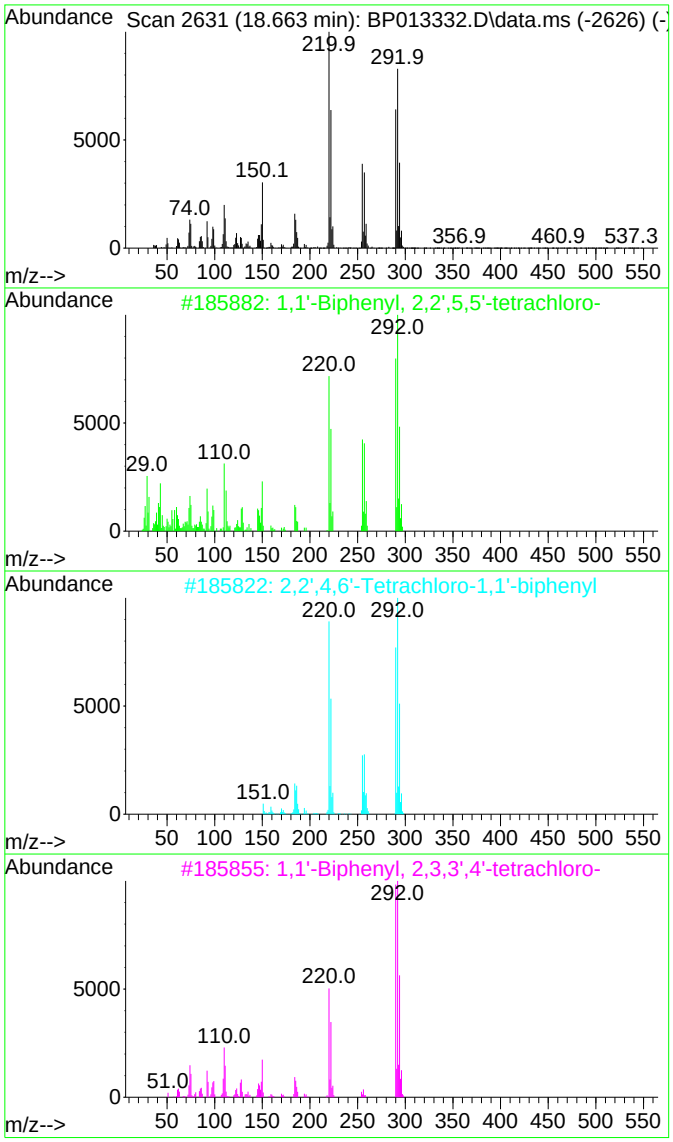
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

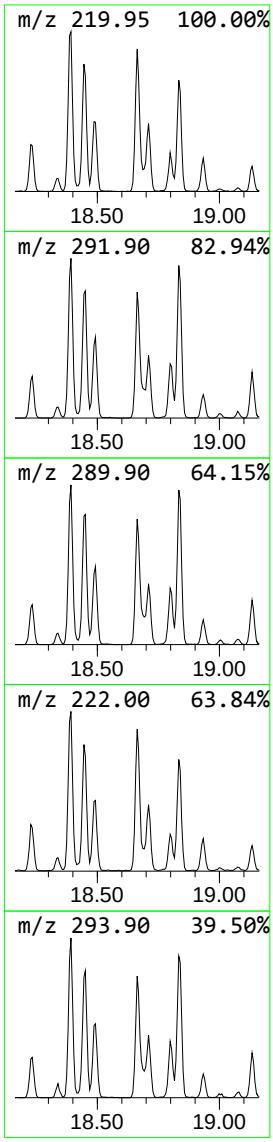
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	5.22 ng/ul	1361890	Phenanthrene-d10	17.339

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	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
3	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
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ALS Vial : 45 Sample Multiplier: 1

Instrument :
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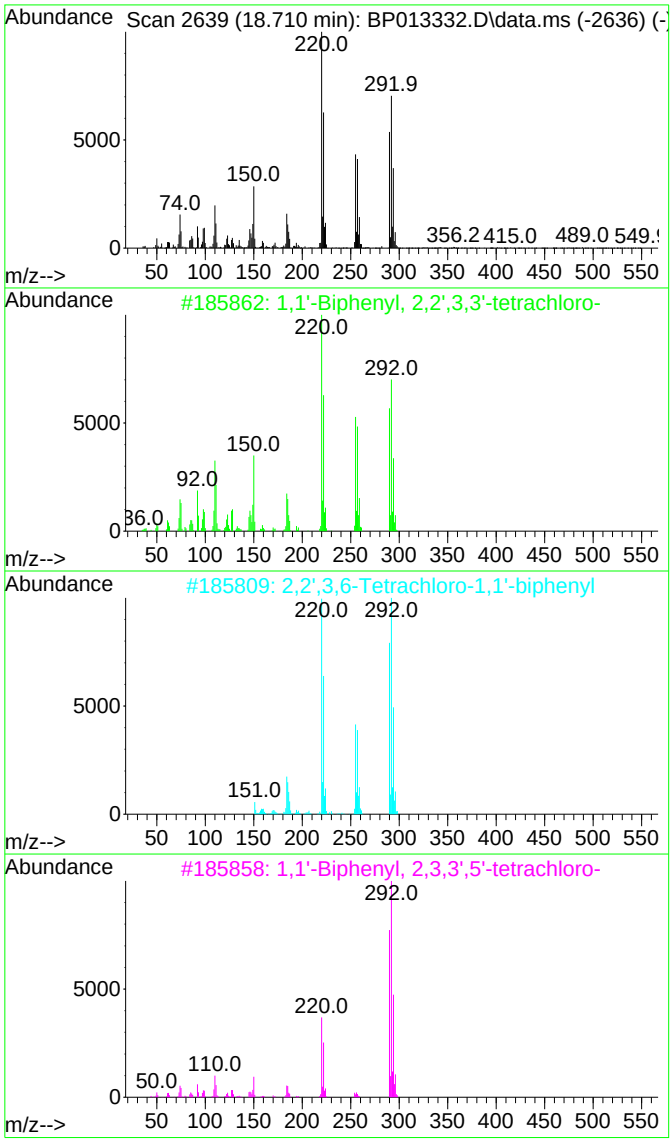
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

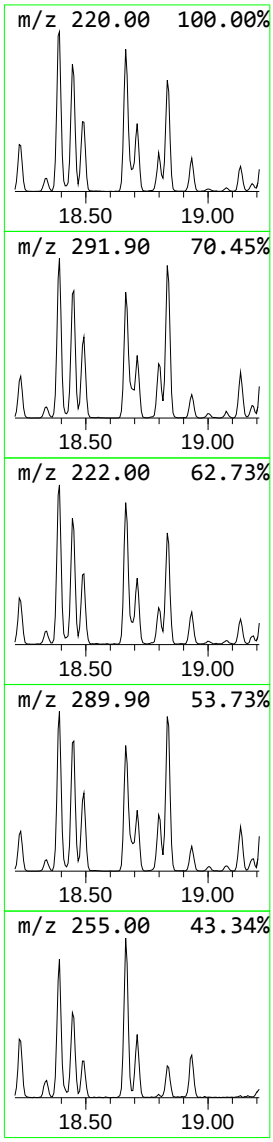
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',3,3'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.710	2.07 ng/ul	541290	Phenanthrene-d10	17.339

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	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
5	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013332.D
Acq On : 25 Dec 2022 10:24
Operator : CG/JU
Sample : N6187-05
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X2

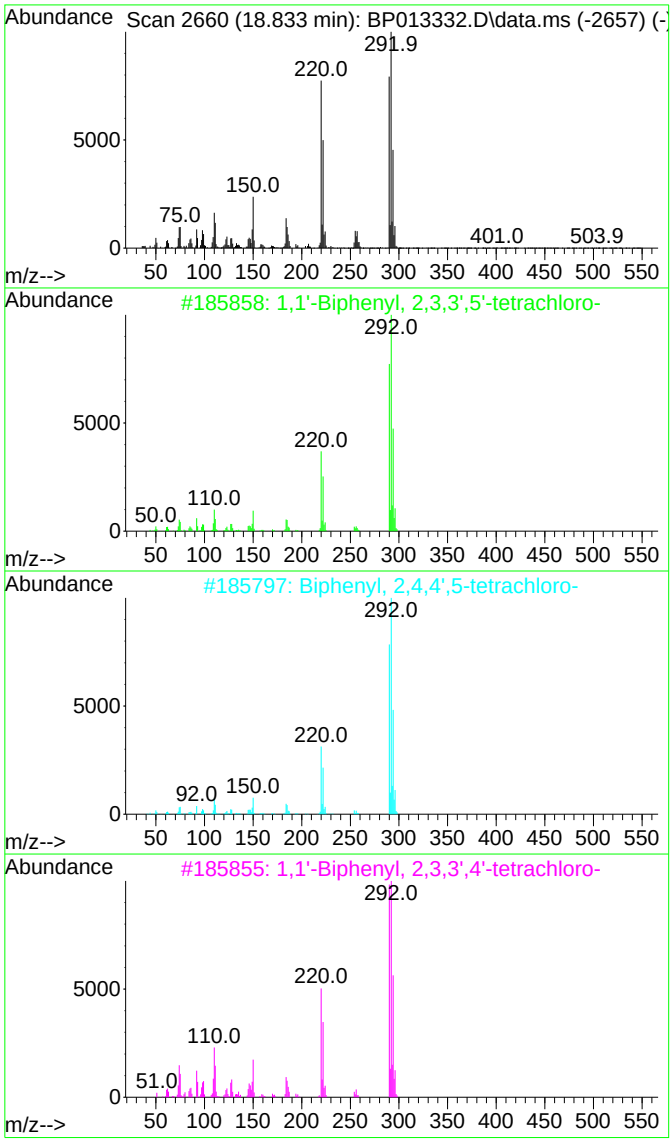
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

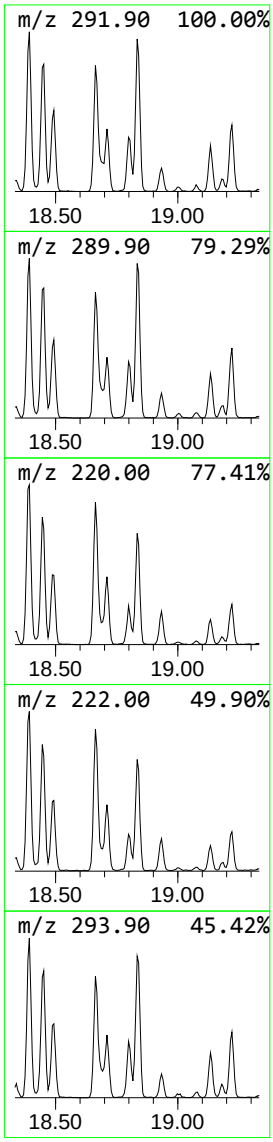
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.833	3.91 ng/ul	1019800	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
4	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	99
5	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013332.D
Acq On : 25 Dec 2022 10:24
Operator : CG/JU
Sample : N6187-05
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X2

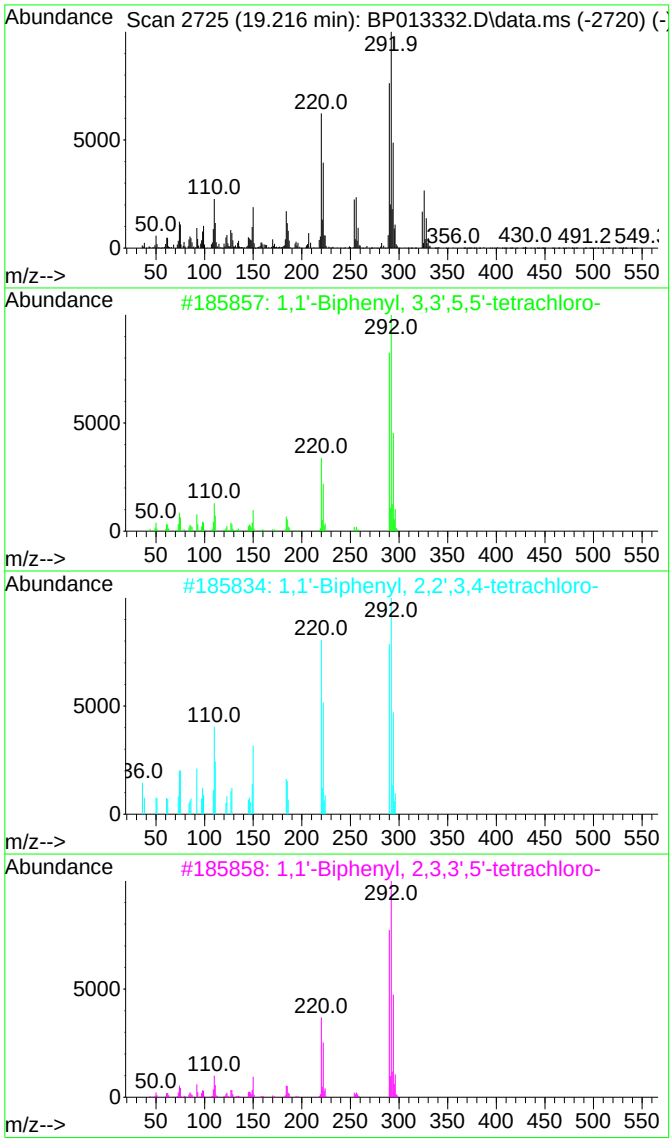
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

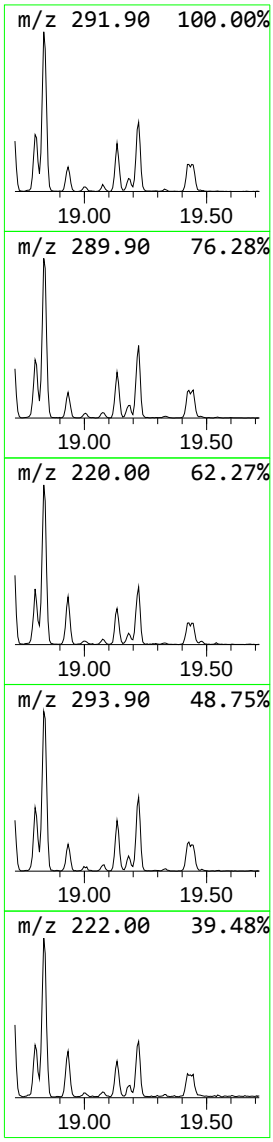
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 3,3',5,5'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	2.38 ng/ul	619717	Phenanthrene-d10	17.339

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	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	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\BP122422\
Data File : BP013332.D
Acq On : 25 Dec 2022 10:24
Operator : CG/JU
Sample : N6187-05
Misc : GCMS CONFIRMATION
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43X2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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...	3.252	69.8	ng/ul	12689000	1	7.940	3638450	20.0
(DEL) Alkane: C...	3.599	2.6	ng/ul	471857	1	7.940	3638450	20.0
1,1'-Biphenyl, ...	18.392	5.4	ng/ul	1413800	4	17.339	5218540	20.0
1,1'-Biphenyl, ...	18.445	4.2	ng/ul	1102840	4	17.339	5218540	20.0
1,1'-Biphenyl, ...	18.486	2.4	ng/ul	618500	4	17.339	5218540	20.0
1,1'-Biphenyl, ...	18.663	5.2	ng/ul	1361890	4	17.339	5218540	20.0
1,1'-Biphenyl, ...	18.710	2.1	ng/ul	541290	4	17.339	5218540	20.0
1,1'-Biphenyl, ...	18.833	3.9	ng/ul	1019800	4	17.339	5218540	20.0
1,1'-Biphenyl, ...	19.216	2.4	ng/ul	619717	4	17.339	5218540	20.0