LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

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-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP024049.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	9	rBV	728555	710662	13.49%	1.487%
2	3.158	9	12	13	rVV	383017	391933	7.44%	0.820%
3	3.181	13	16	18	rVV	642652	654146	12.42%	1.369%
4	3.217	18	22	26	rVB	3745744	3674189	69.75%	7.688%
5	3.552	75	79	83	rVB	36846	43152	0.82%	0.090%
6	4.017	153	158	162	rVB	31106	41218	0.78%	0.086%
7	4.146	176	180	185	rBV	15932	20461	0.39%	0.043%
8	4.199	186	189	195	rVB	18969	25049	0.48%	0.052%
9	4.305	203	207	210	rBV3	7617	9032	0.17%	0.019%
10	4.346	210	214	218	rBV	7829	11785	0.22%	0.025%
11	7.758	786	794	806	rBV	1934428	2940591	55.82%	6.153%
12	10.534	1257	1266	1282	rBV	2101425	3864658	73.37%	8.086%
13	14.375	1908	1919	1935	rBV	3017871	4701148	89.25%	9.837%
14	14.498	1936	1940	1948	rVB	40901	72117	1.37%	0.151%
15	15.328	2077	2081	2088	rBV5	9981	19995	0.38%	0.042%
16	15.657	2130	2137	2147	rBV	264175	392572	7.45%	0.821%
17	15.957	2185	2188	2195	rVB7	5138	8577	0.16%	0.018%
18	16.098	2206	2212	2222	rBV2	66009	100026	1.90%	0.209%
19	16.275	2235	2242	2251	rBV	130395	178007	3.38%	0.372%
20	16.387	2255	2261	2273	rVV	588796	866458	16.45%	1.813%
21	16.657	2304	2307	2309	rBV4	6384	8013	0.15%	0.017%
22	16.698	2309	2314	2321	rVB	83048	110793	2.10%	0.232%
23	16.957	2353	2358	2366	rBV	17123	30400	0.58%	0.064%
24	17.051	2368	2374	2377	rBV	830721	1090440	20.70%	2.282%
25	17.087	2377	2380	2388	rVB	280694	401344	7.62%	0.840%
26	17.175	2388	2395	2408	rBV	3152325	5267661	100.00%	11.022%
27	17.351	2420	2425	2433	rVB2	432411	647088	12.28%	1.354%
28	17.563	2458	2461	2465	rBV6	9822	15426	0.29%	0.032%
29	17.645	2470	2475	2478	rVV	113154	164913	3.13%	0.345%
30	17.675	2478	2480	2485	rVB	57895	69248	1.31%	0.145%
31	17.792	2493	2500	2510	rBV	810390	1777522	33.74%	3.719%
32	17.934	2517	2524	2531	rBV	561055	790753	15.01%	1.655%
33	17.998	2531	2535	2539	rVV4	30354	41342	0.78%	0.087%
34	18.051	2539	2544	2549	rVV	275043	351444	6.67%	0.735%
35	18.104	2549	2553	2560	rVB3	85837	131049	2.49%	0.274%
36	18.228	2569	2574	2578	rBV4	35731	54898	1.04%	0.115%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

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-BP012925.MA.M
Title : SVOA CALIBRATION

37	18.286	2578	2584	2590	rVV	327816	495696	9.41%	1.037%
38	18.345	2590	2594	2598	rVV	232944	323524	6.14%	0.677%
39	18.392	2598	2602	2608	rVB	206314	273619	5.19%	0.573%
40	18.581	2628	2634	2639	rBV	270493	443771	8.42%	0.929%
41	18.628	2639	2642	2647	rVV	94362	133918	2.54%	0.280%
42	18.681	2647	2651	2655	rVV	71361	92545	1.76%	0.194%
43	18.722	2655	2658	2661	rVV	86526	114243	2.17%	0.239%
44	18.757	2661	2664	2669	rVB	186508	245942	4.67%	0.515%
45	18.863	2679	2682	2688	rVB4	44651	64474	1.22%	0.135%
46	19.081	2716	2719	2723	rBV4	23800	32779	0.62%	0.069%
47	19.163	2729	2733	2740	rVB	204514	294191	5.58%	0.616%
48	19.381	2767	2770	2776	rBV5	28011	43508	0.83%	0.091%
49	19.457	2778	2783	2789	rVV	221432	294711	5.59%	0.617%
50	19.739	2828	2831	2837	rVB4	34656	45678	0.87%	0.096%
51	19.898	2854	2858	2859	rBV	105055	111112	2.11%	0.232%
52	20.051	2880	2884	2888	rBV	220747	272360	5.17%	0.570%
53	20.098	2889	2892	2900	rVB7	85428	147202	2.79%	0.308%
54	20.192	2903	2908	2913	rBV	514013	674809	12.81%	1.412%
55	20.404	2941	2944	2948	rBV2	68536	76747	1.46%	0.161%
56	20.480	2953	2957	2962	rVV2	570343	733468	13.92%	1.535%
57	20.533	2963	2966	2975	rVV3	135419	198246	3.76%	0.415%
58	20.657	2982	2987	2993	rBV3	224099	386164	7.33%	0.808%
59	20.810	3006	3013	3020	rVB	340026	645233	12.25%	1.350%
60	20.986	3039	3043	3048	rBV	390687	448285	8.51%	0.938%
61	21.051	3051	3054	3059	rVB	156457	192546	3.66%	0.403%
62	21.304	3093	3097	3103	rVB	245639	351660	6.68%	0.736%
63	21.369	3105	3108	3114	rVV3	148665	204931	3.89%	0.429%
64	21.616	3144	3150	3155	rBV	3278188	4887040	92.77%	10.225%
65	21.669	3155	3159	3165	rVB	673667	883953	16.78%	1.850%
66	22.098	3228	3232	3238	rVB3	197251	310322	5.89%	0.649%
67	24.963	3711	3719	3740	rVB	1492052	4692093	89.07%	9.818%

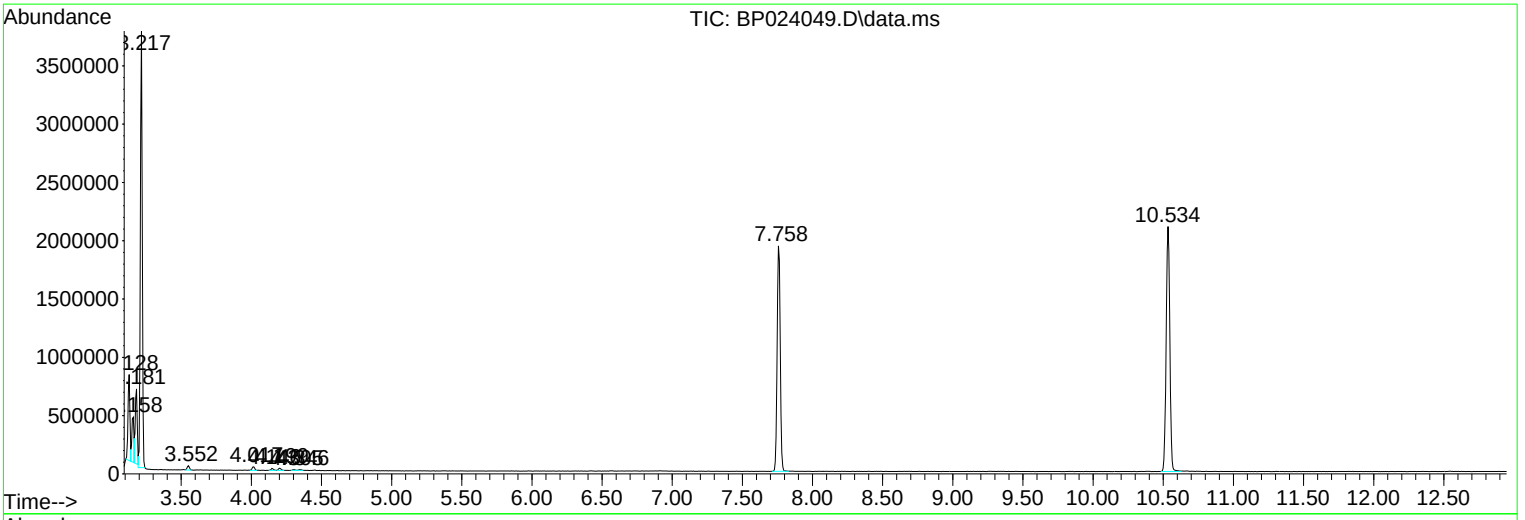
Sum of corrected areas: 47792880

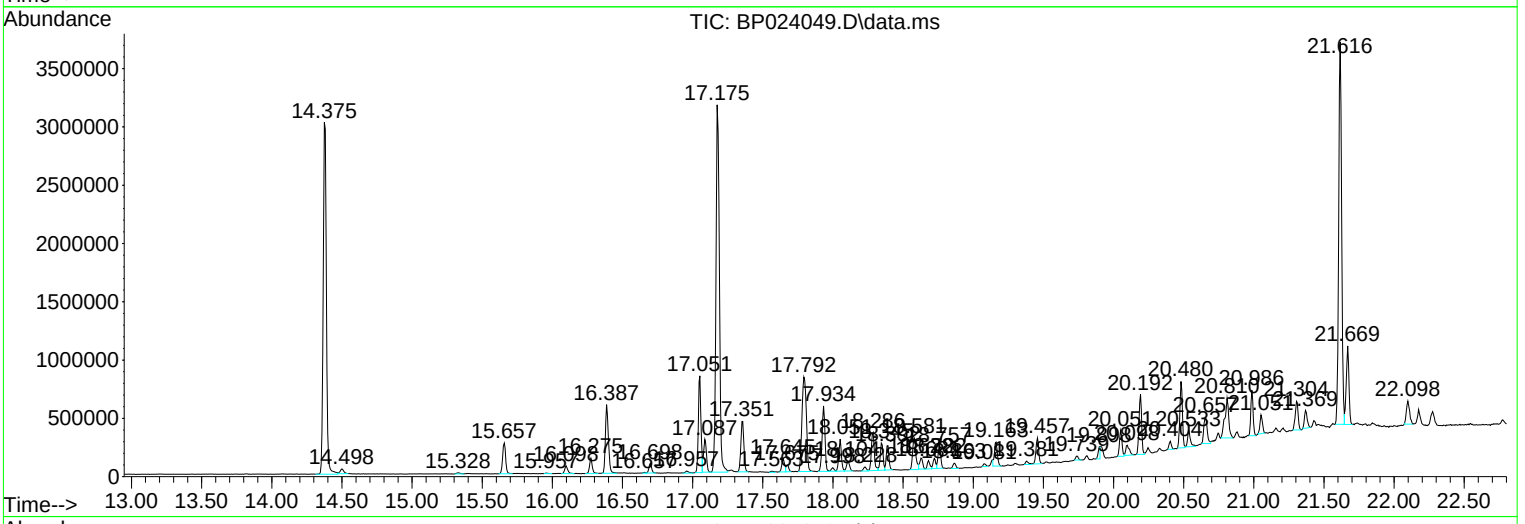
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

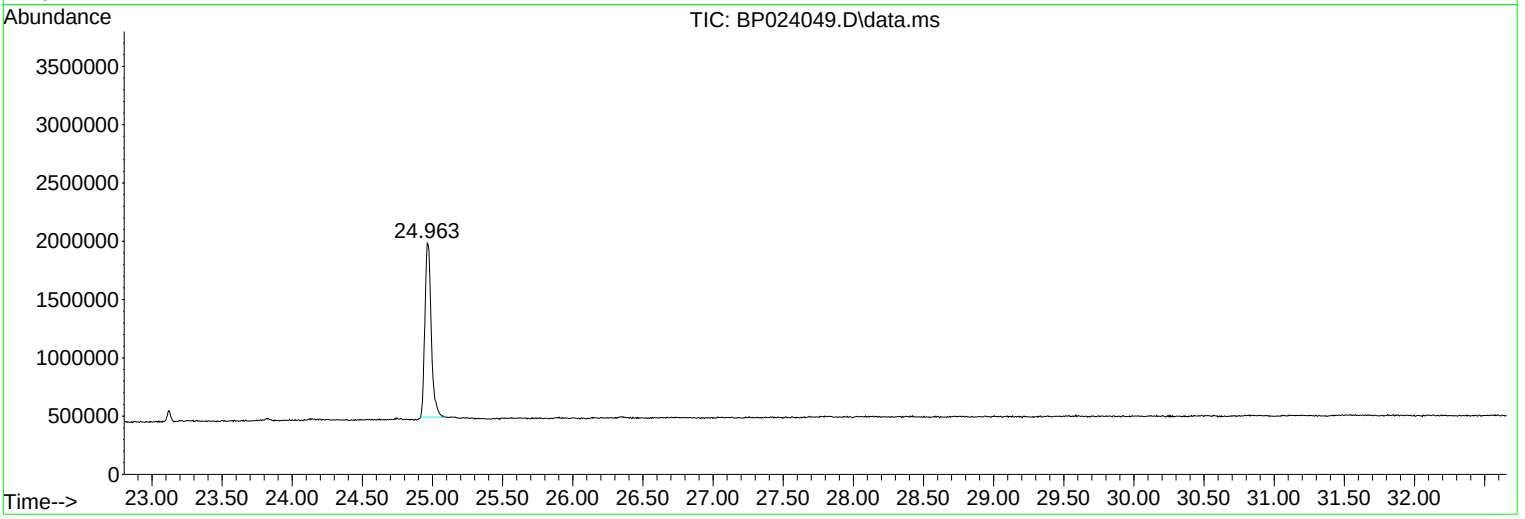
Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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\BP021225\
Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

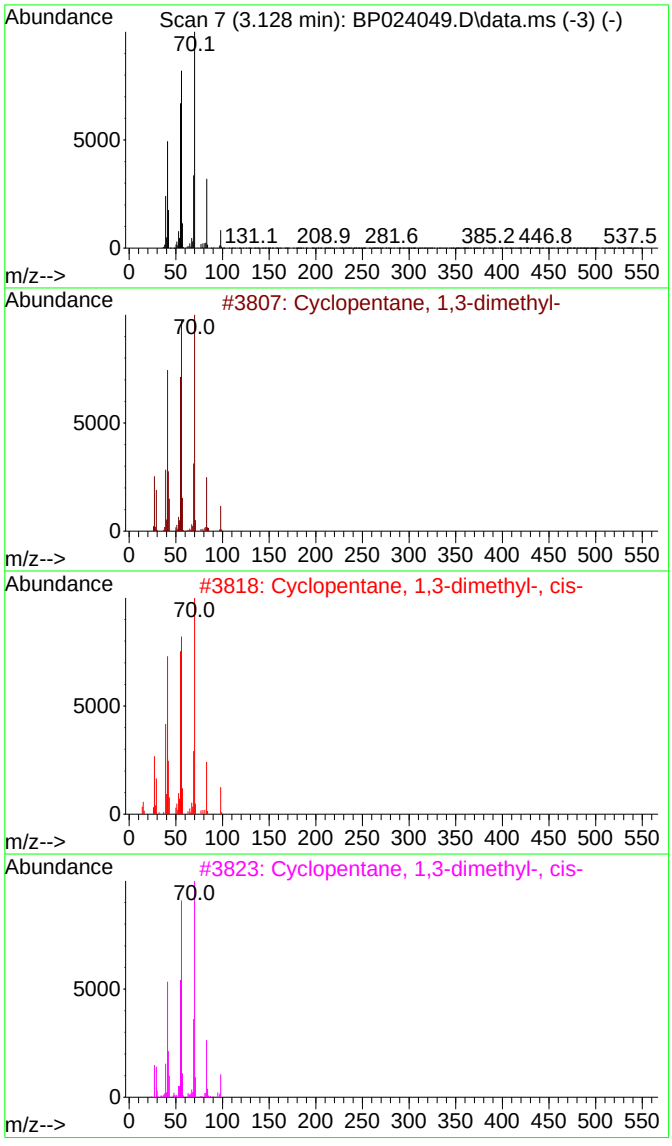
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

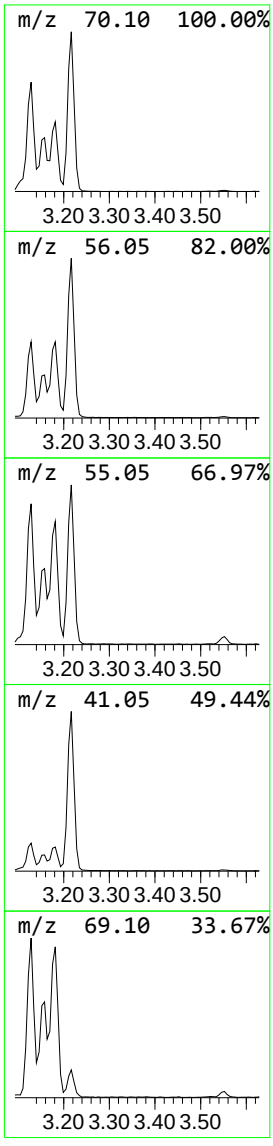
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.128 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	4.83 ng/ul	710662	1,4-Dichlorobenzene-d4	7.758

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, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	83
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	72
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

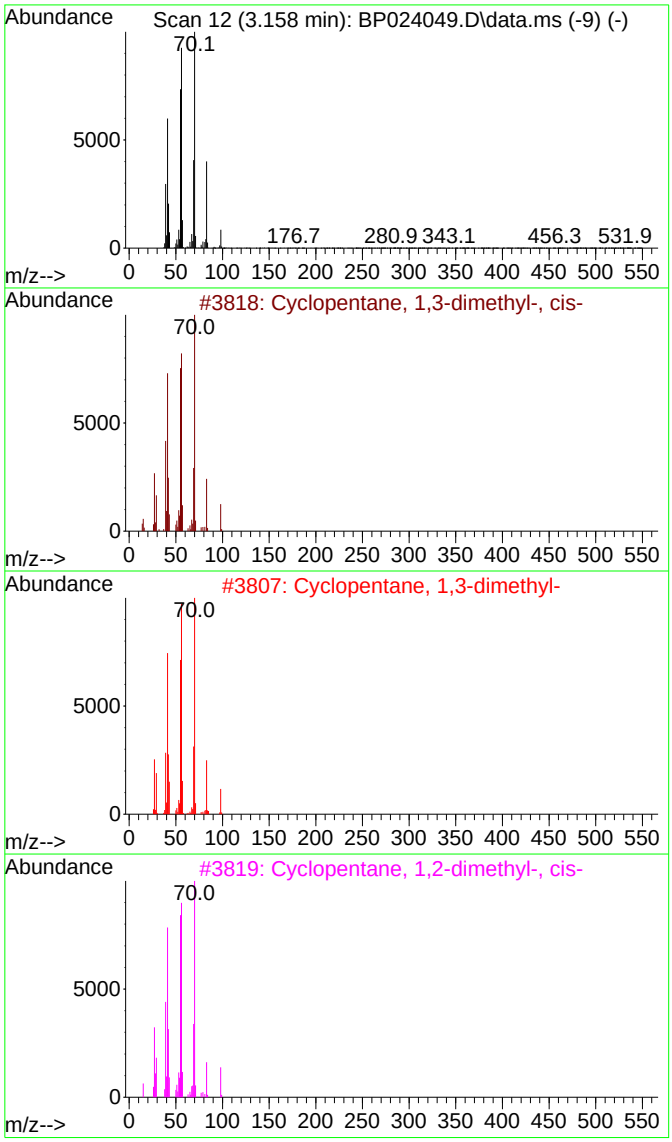
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

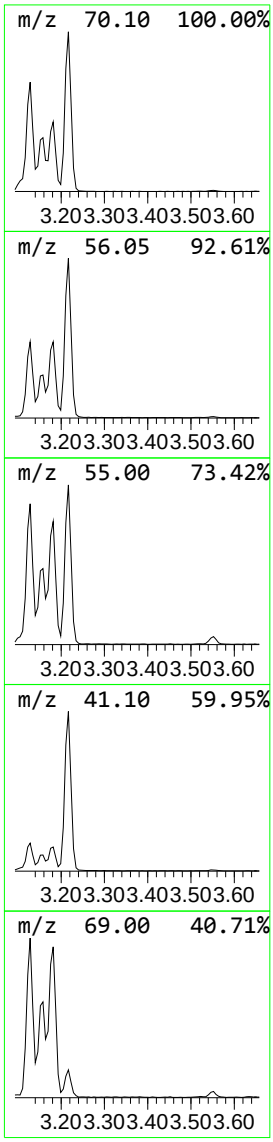
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.158 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	2.67 ng/ul	391933	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	87
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	83
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	72
5	Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

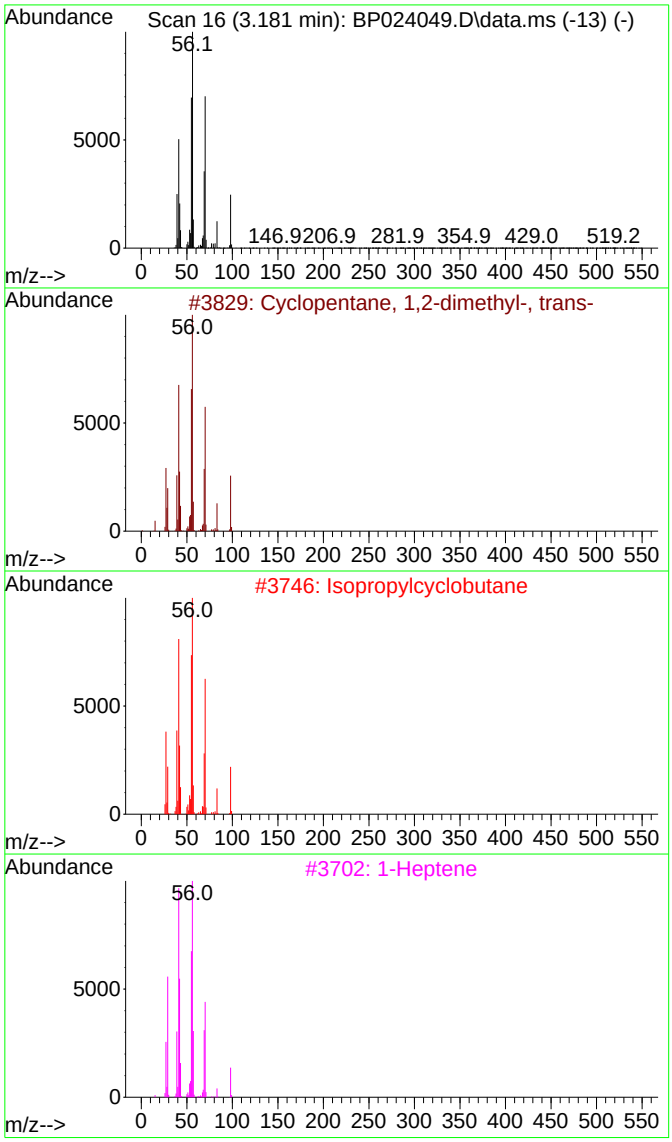
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

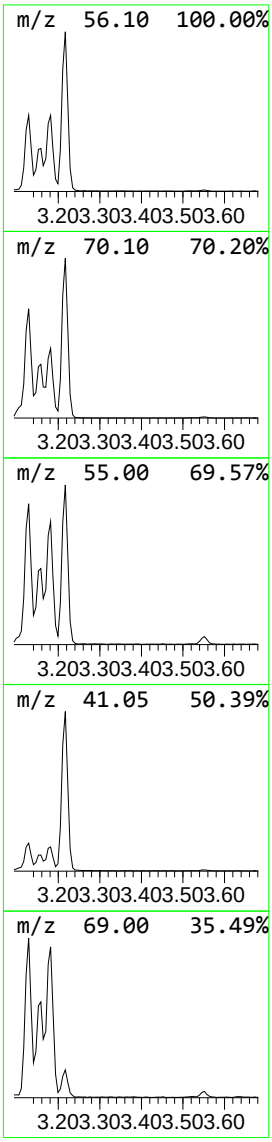
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.181 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.181	4.45 ng/ul	654146	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	94
2	Isopropylcyclobutane	98	C7H14	000872-56-0	94
3	1-Heptene	98	C7H14	000592-76-7	83
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	80
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

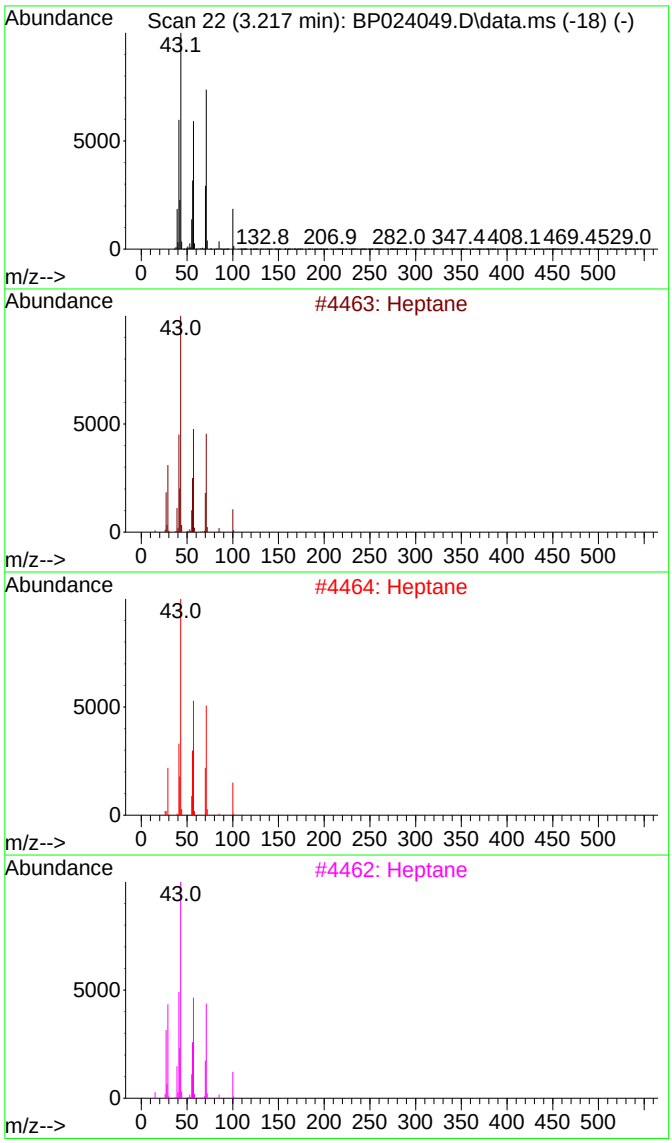
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

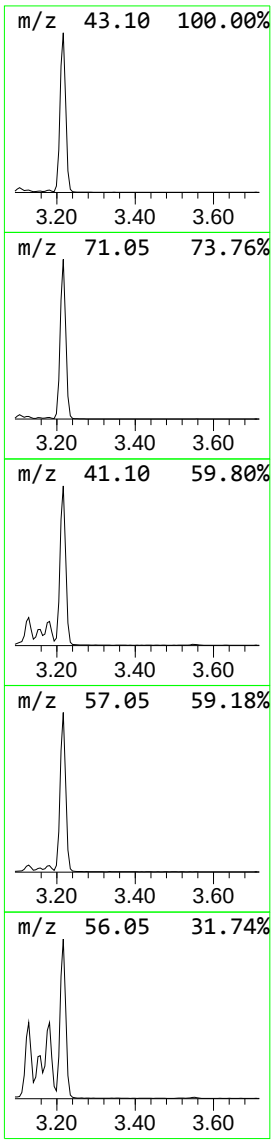
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.217	24.99 ng/ul	3674190	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	68
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	53
5	Heptane	100	C7H16	000142-82-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

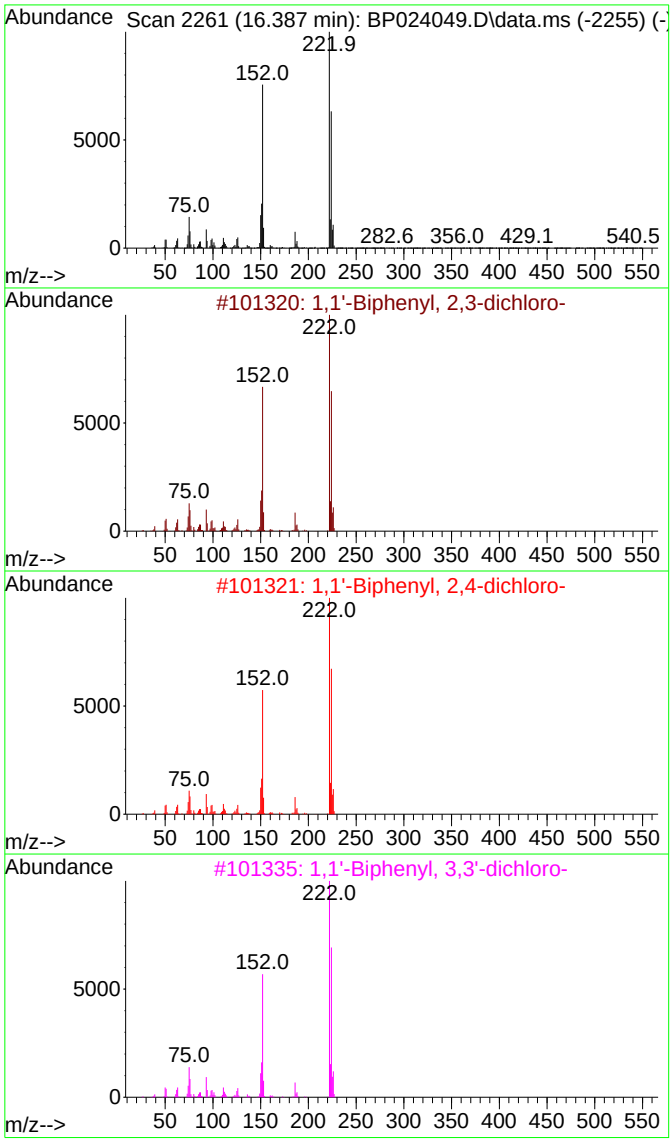
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

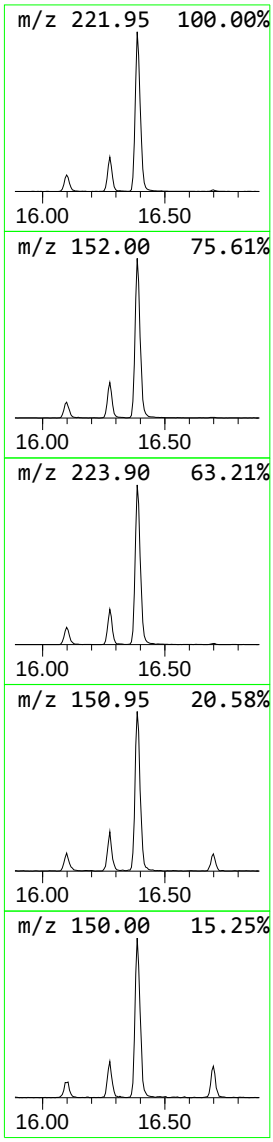
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.387	3.29 ng/ul	866458	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98
3	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
4	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	98
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

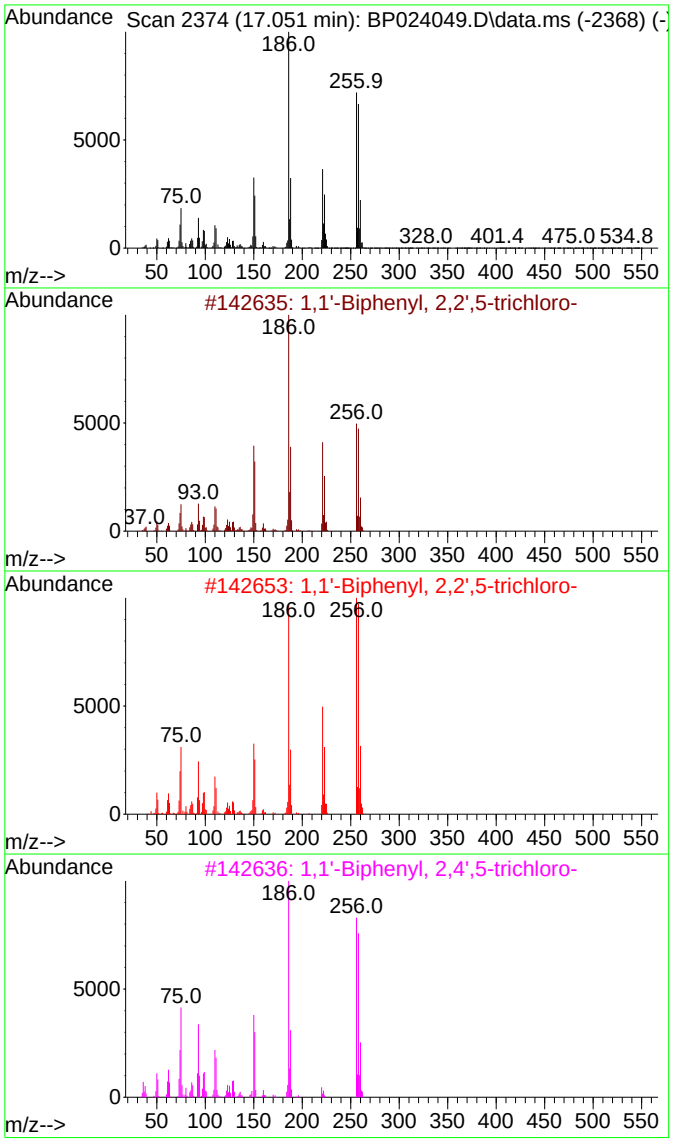
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

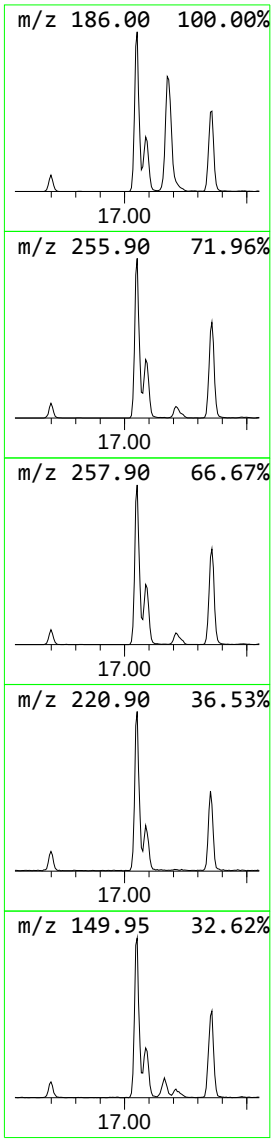
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	4.14 ng/ul	1090440	Phenanthrene-d10	17.175

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, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
4	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	98
5	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

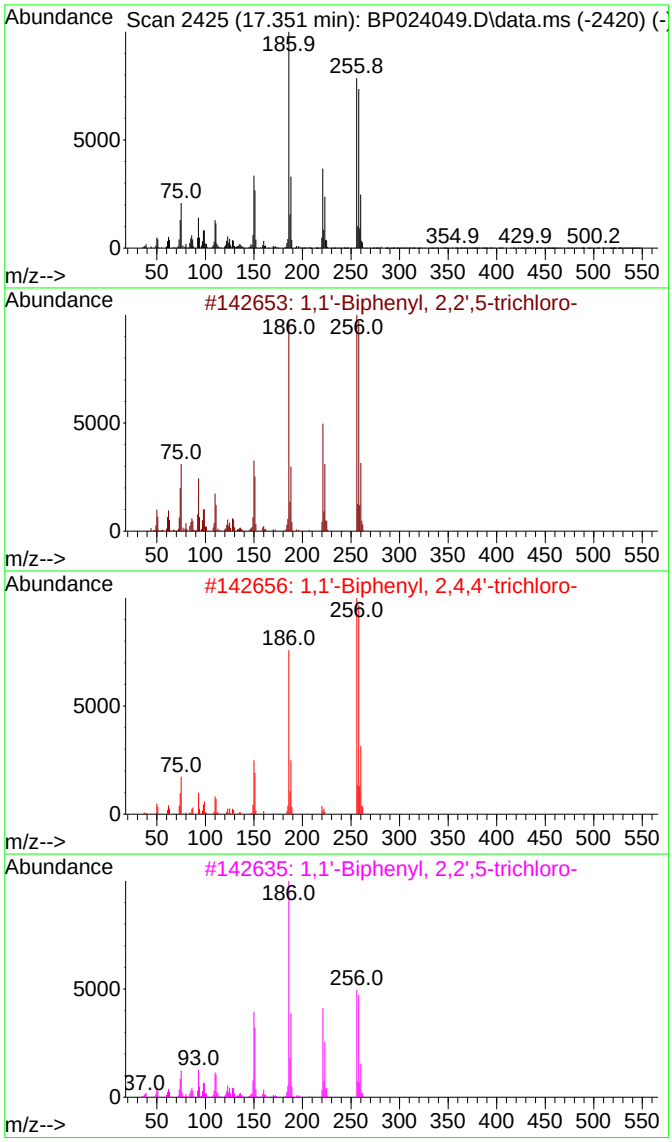
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

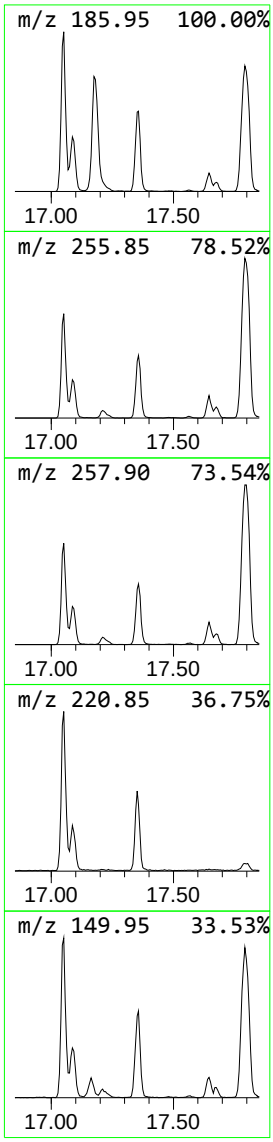
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	2.46 ng/ul	647088	Phenanthrene-d10	17.175

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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
4	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	99
5	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99





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Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

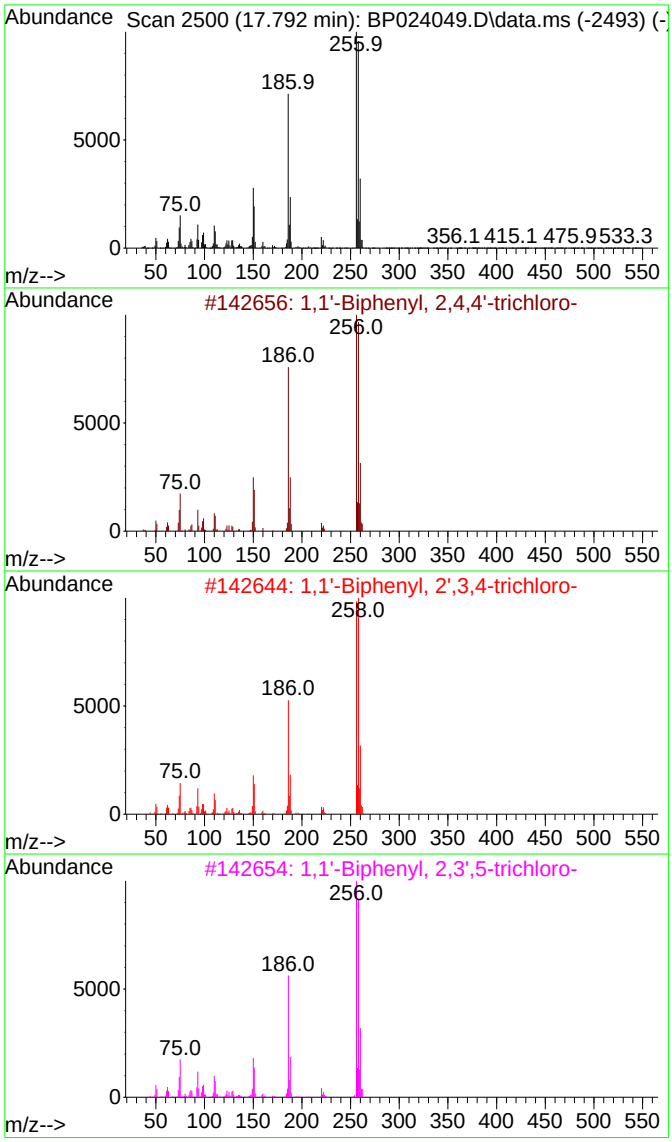
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

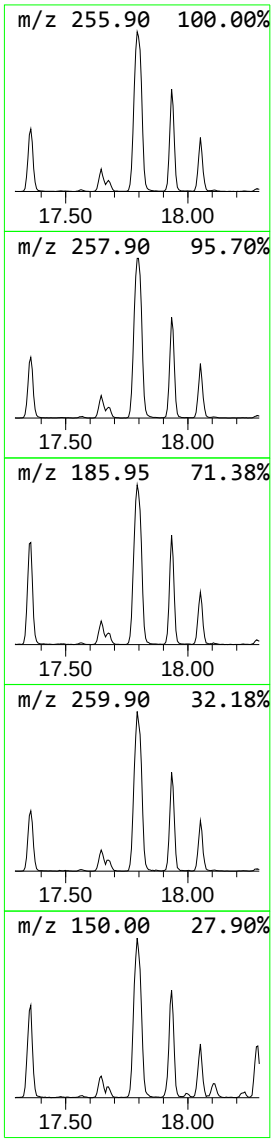
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	6.75 ng/ul	1777520	Phenanthrene-d10	17.175

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, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

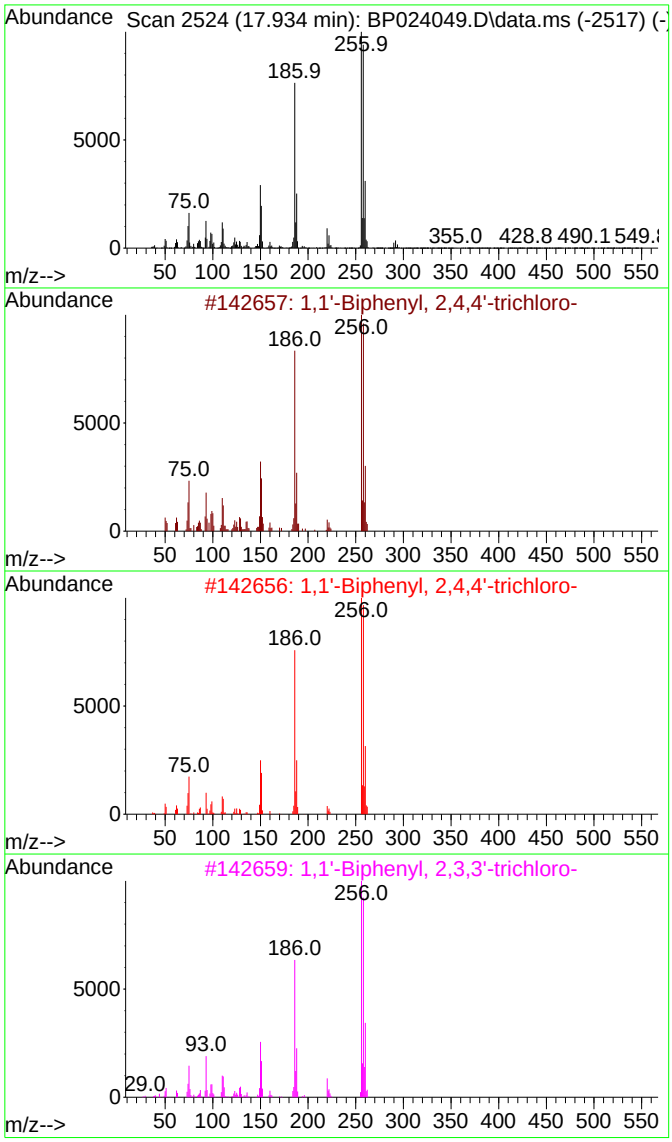
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

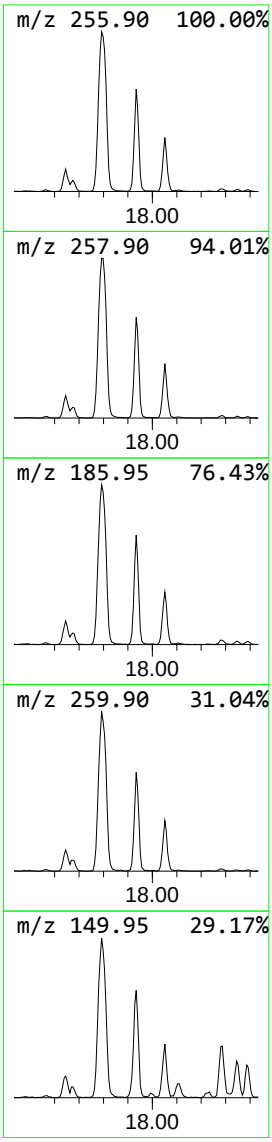
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	3.00 ng/ul	790753	Phenanthrene-d10	17.175

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





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Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

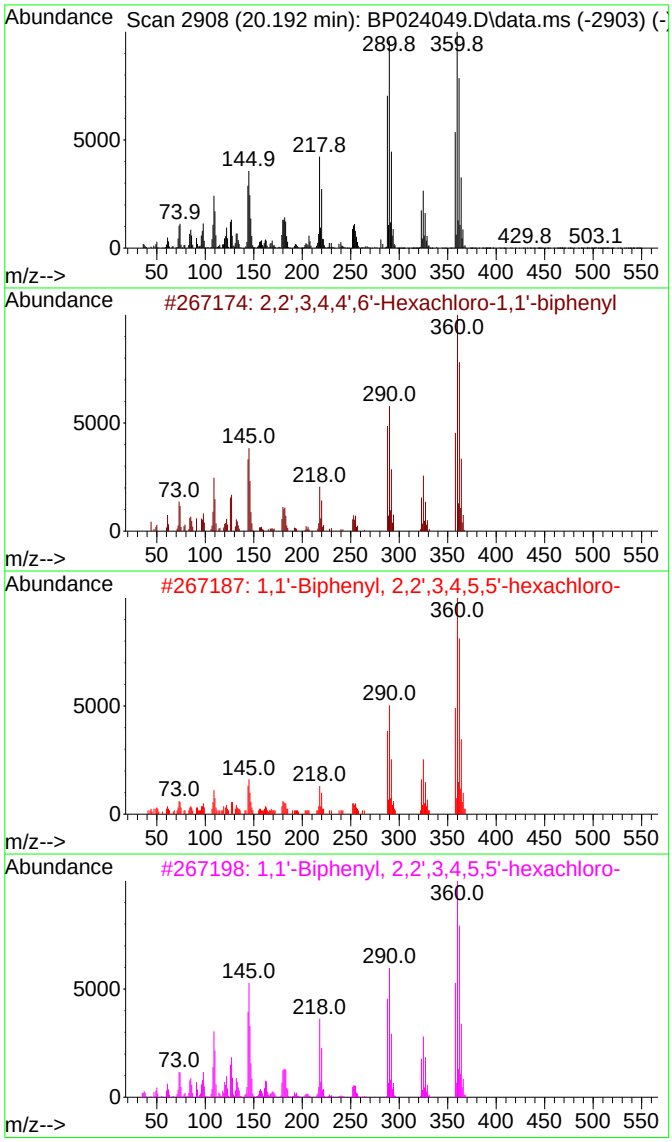
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

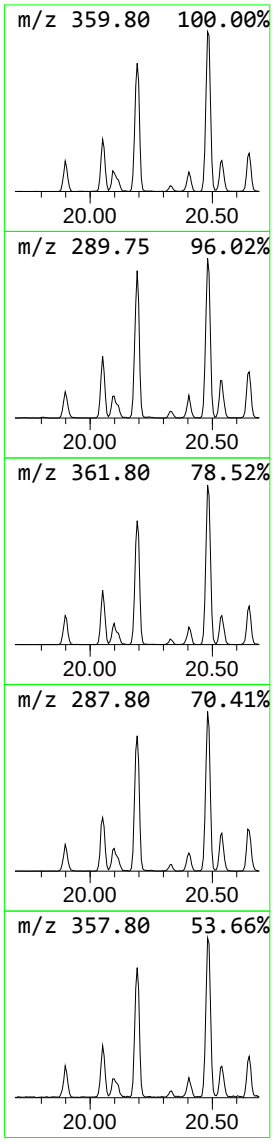
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.192	2.76 ng/ul	674809	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
4	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
5	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

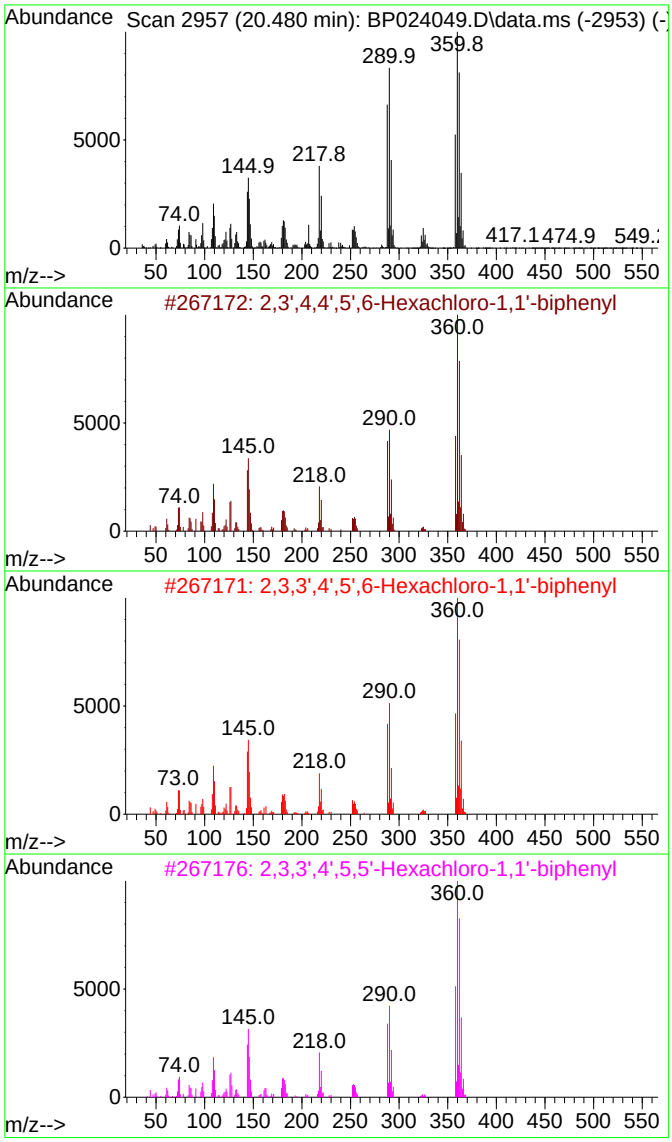
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

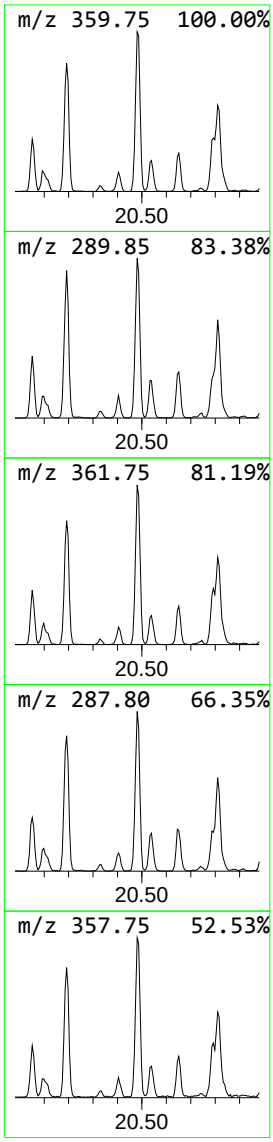
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,3',4,4',5',6-Hexachloro-1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.480	3.00 ng/ul	733468	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
2	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
3	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
4	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99
5	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

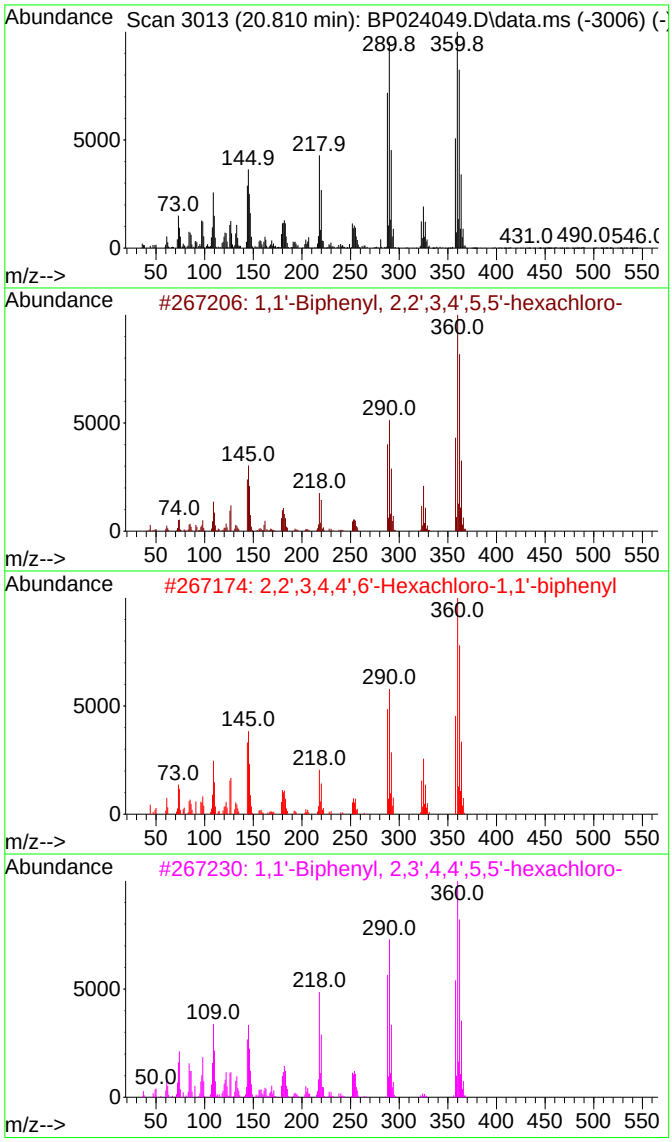
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

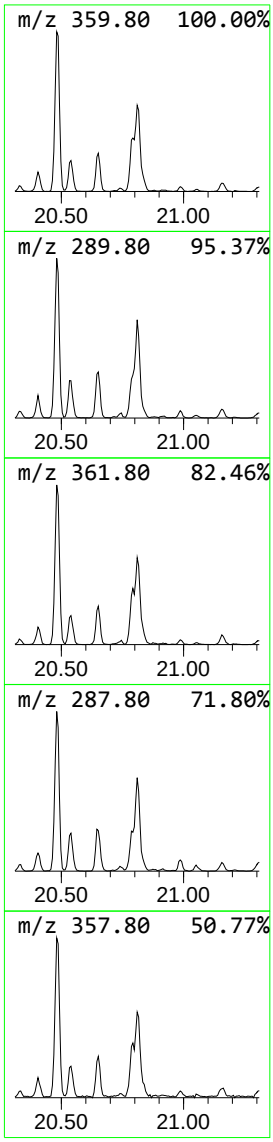
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.810	2.64 ng/ul	645233	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
2	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
5	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

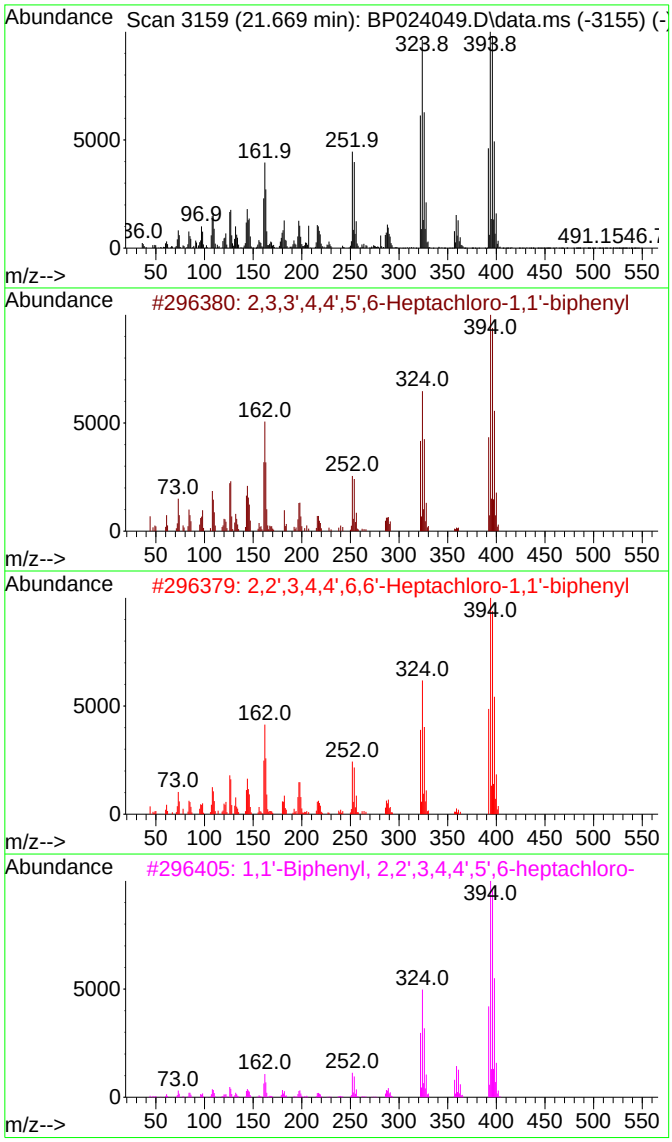
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

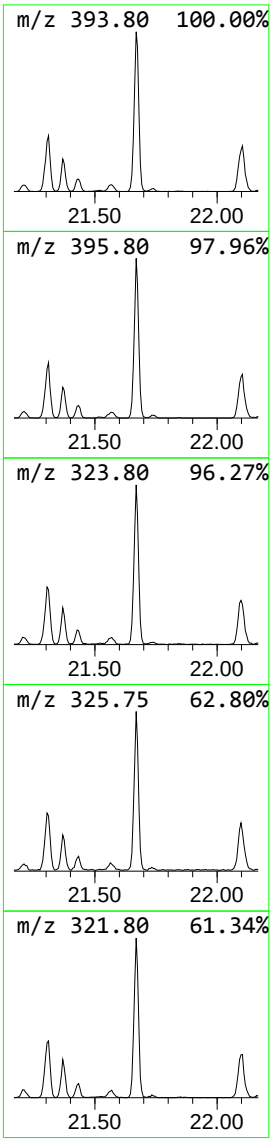
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,3,3',4,4',5',6-Heptachlor... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.669	3.62 ng/ul	883953	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,4',5',6-Heptachloro-1,1...	392	C12H3Cl7	074472-50-7	99
2	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
3	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024049.D
Acq On : 12 Feb 2025 14:21
Operator : RC/JU
Sample : AR1660 50PPM
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AR1660 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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: C...	3.128	4.8	ng/ul	710662	1	7.758	2940590	20.0
(DEL) Alkane: C...	3.158	2.7	ng/ul	391933	1	7.758	2940590	20.0
(DEL) Alkane: C...	3.181	4.5	ng/ul	654146	1	7.758	2940590	20.0
(DEL) Alkane: S...	3.217	25.0	ng/ul	3674190	1	7.758	2940590	20.0
1,1'-Biphenyl, ...	16.387	3.3	ng/ul	866458	4	17.175	5267660	20.0
1,1'-Biphenyl, ...	17.051	4.1	ng/ul	1090440	4	17.175	5267660	20.0
1,1'-Biphenyl, ...	17.351	2.5	ng/ul	647088	4	17.175	5267660	20.0
1,1'-Biphenyl, ...	17.792	6.8	ng/ul	1777520	4	17.175	5267660	20.0
1,1'-Biphenyl, ...	17.933	3.0	ng/ul	790753	4	17.175	5267660	20.0
2,2',3,4,4',6'-...	20.192	2.8	ng/ul	674809	5	21.616	4887040	20.0
2,3',4,4',5',6-...	20.480	3.0	ng/ul	733468	5	21.616	4887040	20.0
1,1'-Biphenyl, ...	20.810	2.6	ng/ul	645233	5	21.616	4887040	20.0
2,3,3',4,4',5',...	21.669	3.6	ng/ul	883953	5	21.616	4887040	20.0