LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

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_G\METHODS\SFAM-EPA-BG072421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049513.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	3	7	15	rBV2	84920	157579	6.59%	0.581%
2	3.158	15	20	36	rVB	149457	260179	10.88%	0.960%
3	3.869	137	141	146	rBV2	10923	19733	0.83%	0.073%
4	4.192	192	196	202	rVB5	5383	9563	0.40%	0.035%
5	5.338	386	391	396	rBV4	4277	6285	0.26%	0.023%
6	5.667	441	447	456	rBV3	9359	20520	0.86%	0.076%
7	6.043	507	511	515	rBV4	8541	13023	0.54%	0.048%
8	7.200	701	708	716	rBV2	58920	113394	4.74%	0.418%
9	7.370	730	737	743	rBV	38675	65831	2.75%	0.243%
10	7.576	764	772	779	rBV	58978	103445	4.33%	0.382%
11	7.664	782	787	790	rBV2	6662	13135	0.55%	0.048%
12	7.687	790	791	796	rVB2	5471	6557	0.27%	0.024%
13	7.940	828	834	841	rBV5	7341	13490	0.56%	0.050%
14	8.052	844	853	857	rBV	91070	170106	7.11%	0.627%
15	8.404	907	913	919	rBV4	15453	25100	1.05%	0.093%
16	8.698	957	963	967	rBV6	4552	7880	0.33%	0.029%
17	8.757	967	973	980	rVB2	75355	131731	5.51%	0.486%
18	8.880	990	994	1000	rVB5	3885	6554	0.27%	0.024%
19	9.221	1045	1052	1058	rBV2	62379	114172	4.77%	0.421%
20	9.279	1058	1062	1067	rVB4	12416	19449	0.81%	0.072%
21	9.691	1127	1132	1139	rBV4	3668	6243	0.26%	0.023%
22	9.943	1167	1175	1185	rBV2	58373	112677	4.71%	0.416%
23	10.489	1262	1268	1274	rBV	80248	141910	5.93%	0.523%
24	10.630	1287	1292	1301	rBV4	19255	36022	1.51%	0.133%
25	10.736	1301	1310	1318	rVB	1172229	2087881	87.31%	7.701%
26	10.836	1320	1327	1328	rBV2	15575	24888	1.04%	0.092%
27	10.871	1328	1333	1338	rVV	127329	225403	9.43%	0.831%
28	10.924	1338	1342	1349	rVB	13247	22819	0.95%	0.084%
29	11.001	1349	1355	1365	rBV	64623	126402	5.29%	0.466%
30	11.259	1389	1399	1409	rVB	268629	488786	20.44%	1.803%
31	11.576	1451	1453	1459	rVB5	5721	6033	0.25%	0.022%
32	11.682	1466	1471	1473	rBV4	4166	5970	0.25%	0.022%
33	11.788	1483	1489	1491	rBV4	4438	8323	0.35%	0.031%
34	11.888	1500	1506	1510	rBV2	15816	26295	1.10%	0.097%
35	11.970	1515	1520	1525	rVB5	5685	9412	0.39%	0.035%
36	12.275	1568	1572	1578	rVB3	23468	33731	1.41%	0.124%

LSC Area Percent Report

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Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

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_G\METHODS\SFAM-EPA-BG072421.M
Title : SVOA CALIBRATION

37	12.528	1609	1615	1620	rVB2	27411	48832	2.04%	0.180%
38	12.745	1644	1652	1658	rBV	18235	33873	1.42%	0.125%
39	12.816	1658	1664	1668	rVB8	3829	8050	0.34%	0.030%
40	12.892	1668	1677	1685	rBV2	138543	240326	10.05%	0.886%
41	13.057	1700	1705	1707	rBV6	5807	8827	0.37%	0.033%
42	13.139	1715	1719	1724	rBV7	9163	16302	0.68%	0.060%
43	13.209	1725	1731	1737	rVB8	17161	43782	1.83%	0.161%
44	13.303	1743	1747	1751	rBV5	8866	14635	0.61%	0.054%
45	13.339	1751	1753	1757	rVV6	5265	7482	0.31%	0.028%
46	13.497	1772	1780	1790	rVV2	212610	416843	17.43%	1.538%
47	13.579	1790	1794	1799	rBV7	12531	24120	1.01%	0.089%
48	13.855	1836	1841	1843	rBV6	13913	23316	0.98%	0.086%
49	14.014	1864	1868	1873	rBV5	30149	54209	2.27%	0.200%
50	14.096	1876	1882	1891	rVB2	134708	289813	12.12%	1.069%
51	14.167	1892	1894	1900	rBV6	11872	14823	0.62%	0.055%
52	14.231	1903	1905	1906	rBV	20420	16173	0.68%	0.060%
53	14.390	1927	1932	1937	rBV	149898	238336	9.97%	0.879%
54	14.443	1937	1941	1946	rVV6	53849	83563	3.49%	0.308%
55	14.490	1946	1949	1951	rVV3	20534	24411	1.02%	0.090%
56	14.531	1951	1956	1961	rVB3	109740	181602	7.59%	0.670%
57	14.590	1961	1966	1974	rBV7	47801	131138	5.48%	0.484%
58	14.666	1974	1979	1980	rBV4	55623	83489	3.49%	0.308%
59	14.696	1980	1984	1992	rVB	205213	340065	14.22%	1.254%
60	14.784	1995	1999	2004	rBV5	40492	76808	3.21%	0.283%
61	14.895	2015	2018	2028	rVB6	41001	89378	3.74%	0.330%
62	15.019	2036	2039	2045	rBV7	33240	60889	2.55%	0.225%
63	15.353	2094	2096	2102	rVB6	55555	86174	3.60%	0.318%
64	15.418	2103	2107	2113	rBV7	50246	82394	3.45%	0.304%
65	15.489	2115	2119	2123	rVV3	104918	157999	6.61%	0.583%
66	15.688	2149	2153	2158	rVB	176195	254164	10.63%	0.938%
67	17.456	2450	2454	2458	rVB	198185	288994	12.09%	1.066%
68	17.550	2467	2470	2474	rVB	168616	220890	9.24%	0.815%
69	19.360	2775	2778	2784	rVB	431664	558782	23.37%	2.061%
70	19.642	2822	2826	2832	rVB	566676	744137	31.12%	2.745%
71	20.071	2895	2899	2907	rVB4	309072	680071	28.44%	2.508%
72	20.206	2919	2922	2927	rVV	457140	569717	23.82%	2.101%
73	20.253	2927	2930	2939	rVB5	221870	423395	17.71%	1.562%
74	20.347	2942	2946	2951	rVB	1491083	1916341	80.14%	7.069%
75	20.546	2977	2980	2985	rVB2	217610	259177	10.84%	0.956%
76	20.623	2989	2993	2998	rVV	1671678	2129849	89.07%	7.856%

LSC Area Percent Report

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Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Title : SVOA CALIBRATION

77	20.682	2999	3003	3007	rVB	394396	503514	21.06%	1.857%
78	20.781	3016	3020	3028	rVB2	534019	886606	37.08%	3.270%
79	20.946	3040	3048	3055	rBV	986338	1962741	82.08%	7.240%
80	21.104	3071	3075	3082	rVB	716447	957164	40.03%	3.531%
81	21.175	3083	3087	3091	rVB2	360636	471712	19.73%	1.740%
82	21.410	3123	3127	3133	rVB2	603852	852206	35.64%	3.143%
83	21.480	3134	3139	3145	rVB	339629	546602	22.86%	2.016%
84	21.545	3147	3150	3153	rBV3	139499	160382	6.71%	0.592%
85	21.768	3179	3188	3195	rVB2	1304765	2391277	100.00%	8.820%
86	22.185	3253	3259	3267	rVV2	476250	961747	40.22%	3.547%
87	22.262	3268	3272	3279	rVB4	180349	315775	13.21%	1.165%
88	22.356	3284	3288	3295	rVB2	212054	359840	15.05%	1.327%
89	22.849	3368	3372	3378	rVB8	71408	131963	5.52%	0.487%
90	23.172	3422	3427	3434	rVB2	157402	290168	12.13%	1.070%
91	24.788	3695	3702	3710	rVB2	104569	268729	11.24%	0.991%
92	25.011	3732	3740	3751	rVB2	123063	386266	16.15%	1.425%
93	27.942	4234	4239	4240	rBV5	9539	12996	0.54%	0.048%
94	29.182	4449	4450	4453	rBV3	5665	7479	0.31%	0.028%
95	29.223	4455	4457	4458	rVV2	9150	7639	0.32%	0.028%
96	29.246	4458	4461	4469	rVB9	9886	24877	1.04%	0.092%
97	29.904	4572	4573	4576	rBV3	6679	5735	0.24%	0.021%
98	30.280	4635	4637	4640	rBV4	4902	5894	0.25%	0.022%
99	30.991	4754	4758	4762	rBV7	4730	7247	0.30%	0.027%
100	31.250	4801	4802	4805	rBV2	7543	8420	0.35%	0.031%

Sum of corrected areas: 27110669

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
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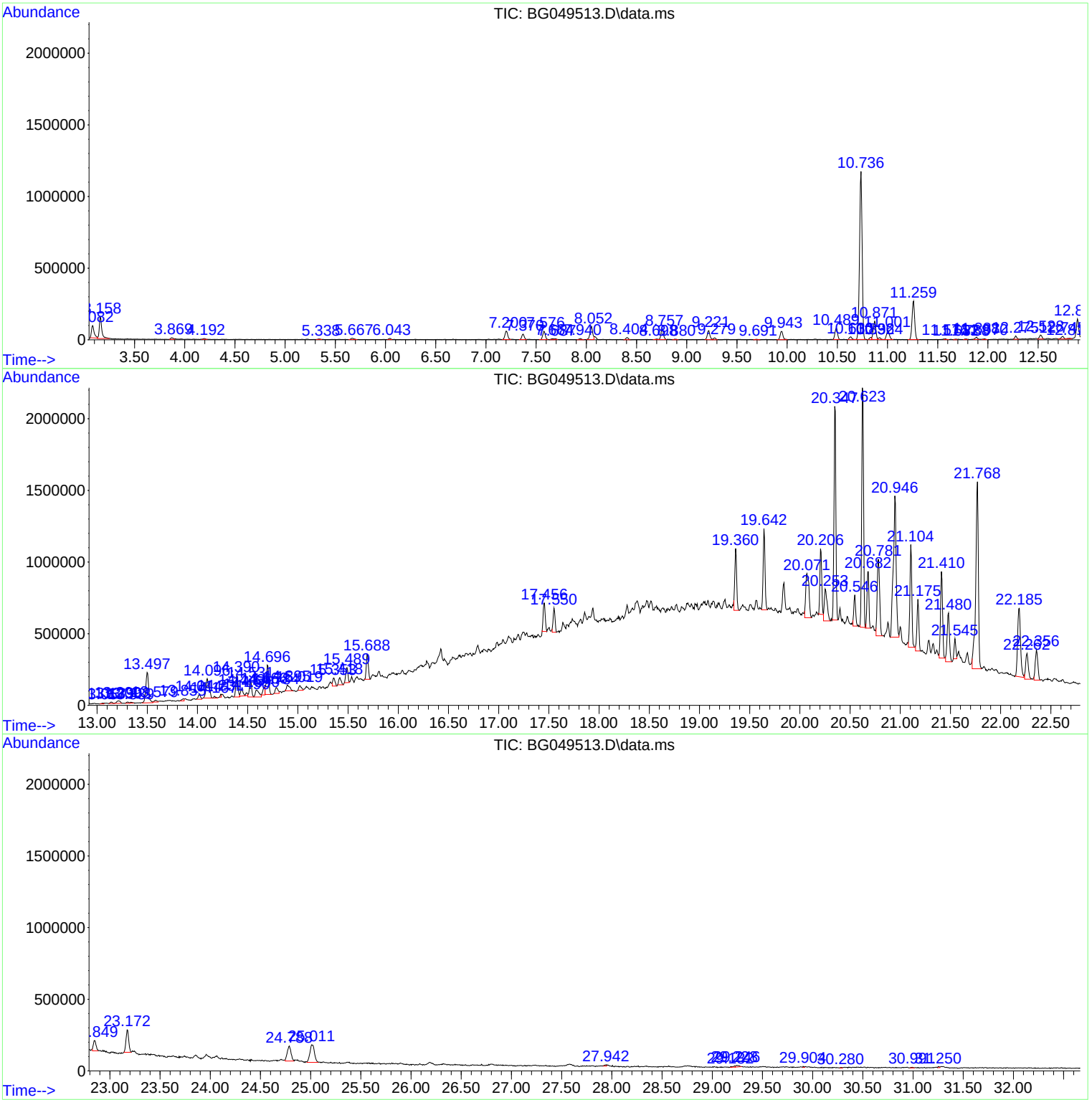
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0048

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0048

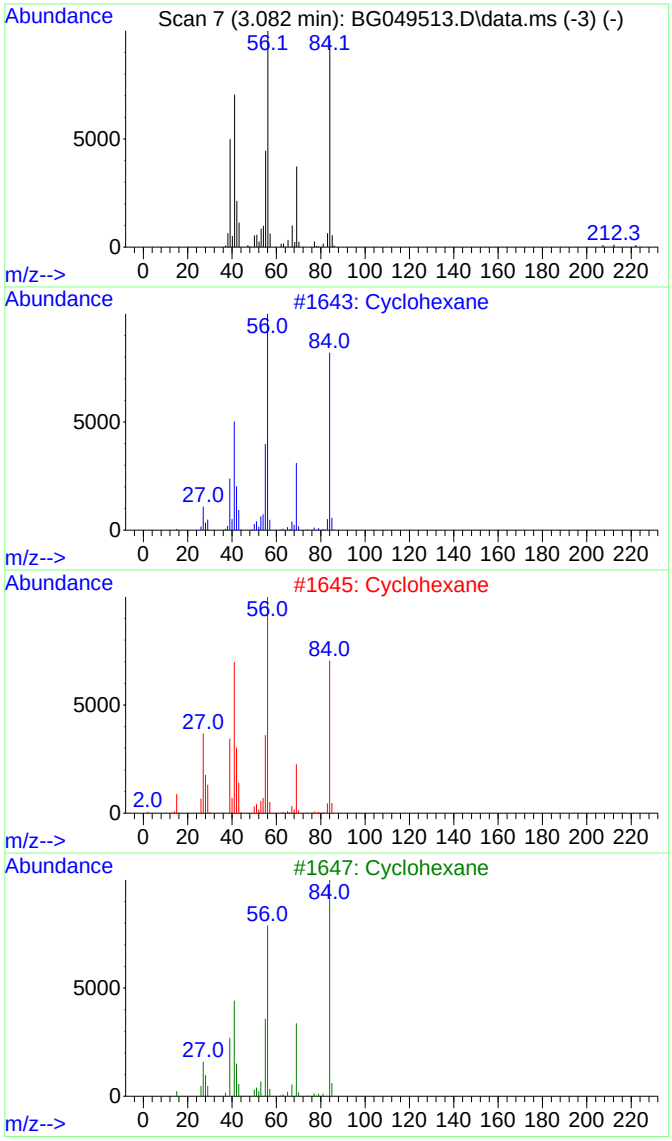
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

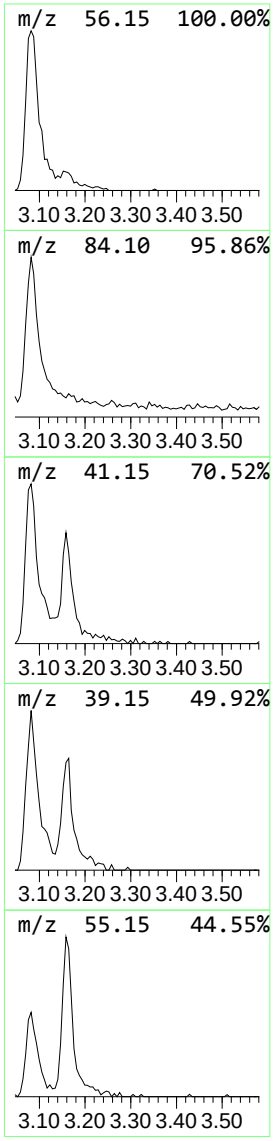
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.082 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	18.53 ng/ul	157579	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	81
2	Cyclohexane	84	C6H12	000110-82-7	76
3	Cyclohexane	84	C6H12	000110-82-7	68
4	2-Acetylpiperidine	127	C7H13NO	097073-22-8	64
5	Cyclohexane	84	C6H12	000110-82-7	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

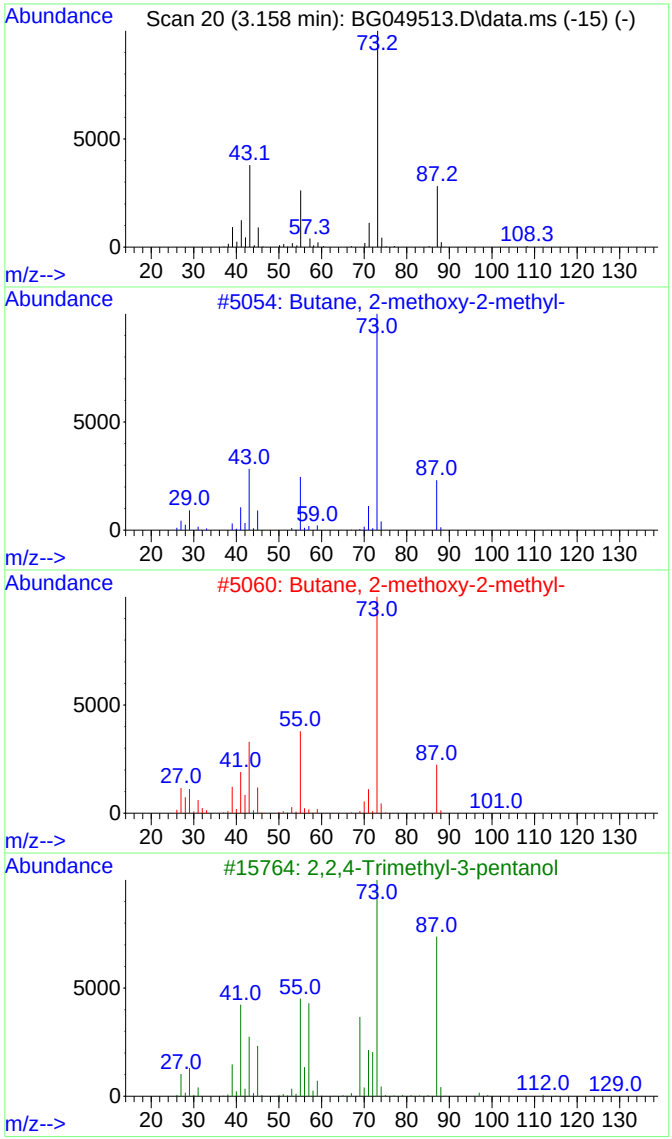
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

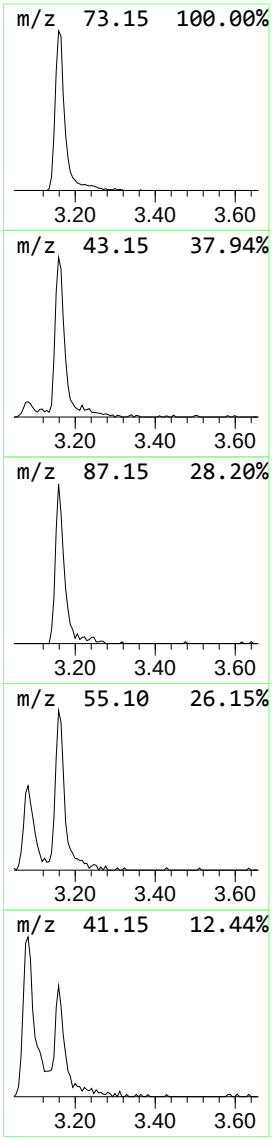
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	30.59 ng/ul	260179	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

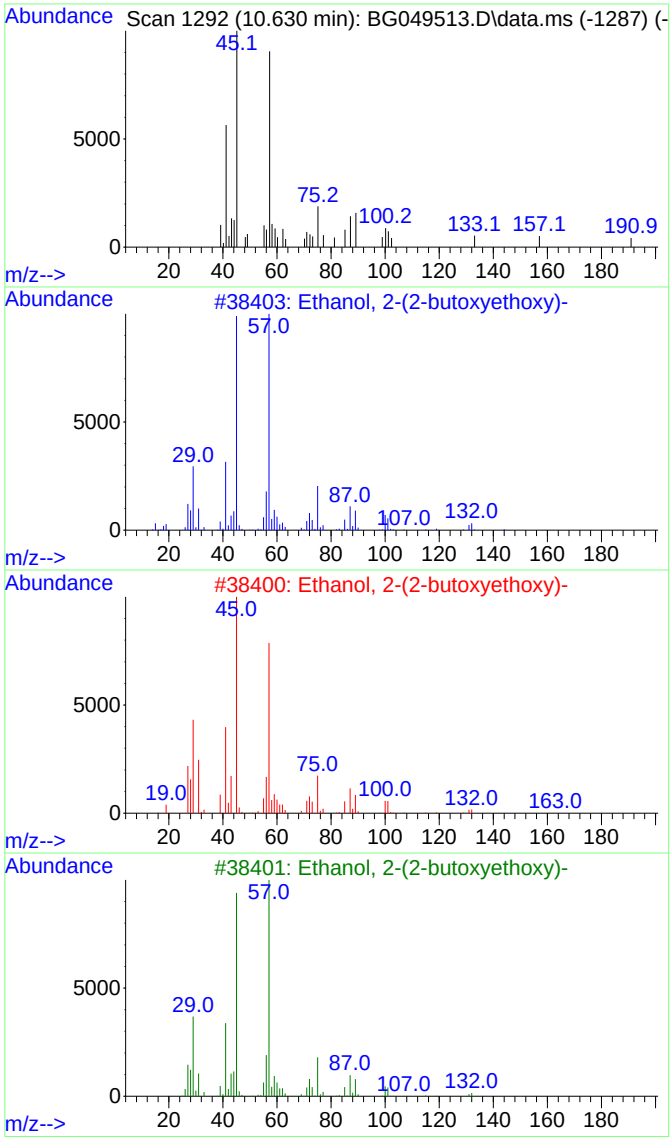
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

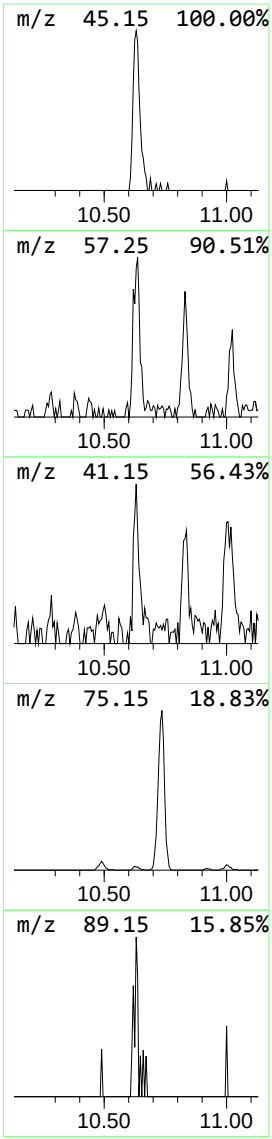
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.630	3.20 ng/ul	36022	Naphthalene-d8	10.871

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	50
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

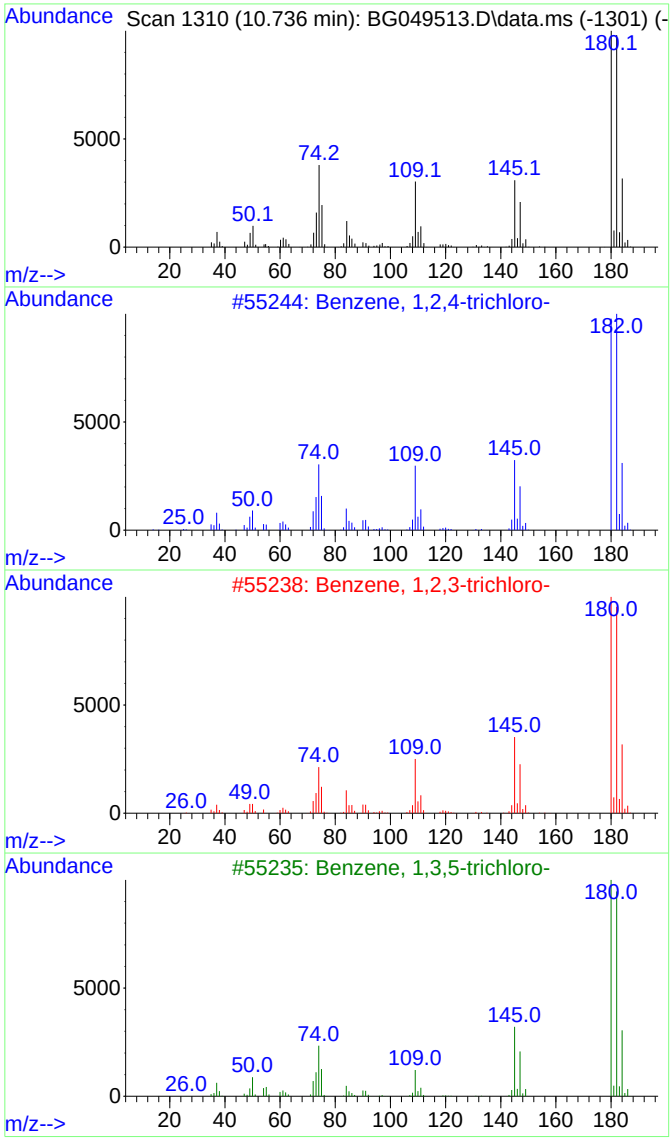
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

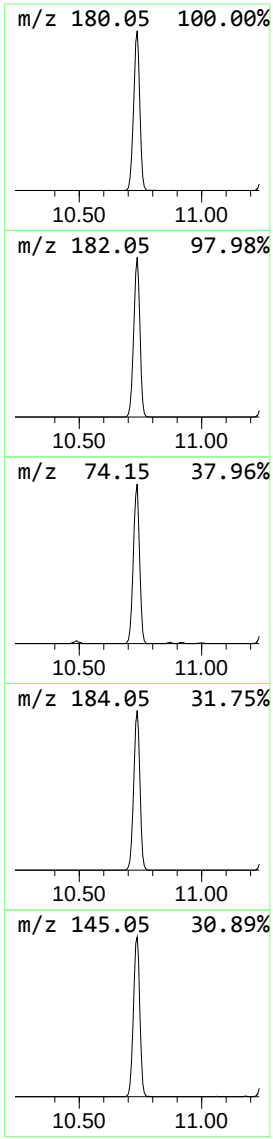
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.736	185.26 ng/ul	2087880	Naphthalene-d8	10.871

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

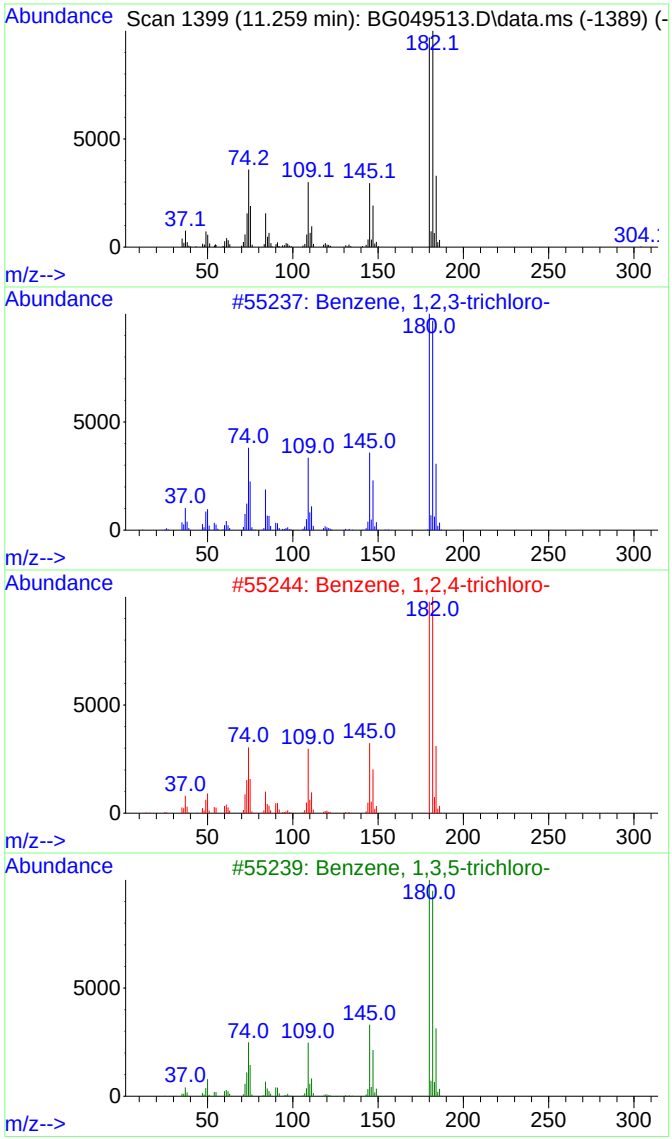
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

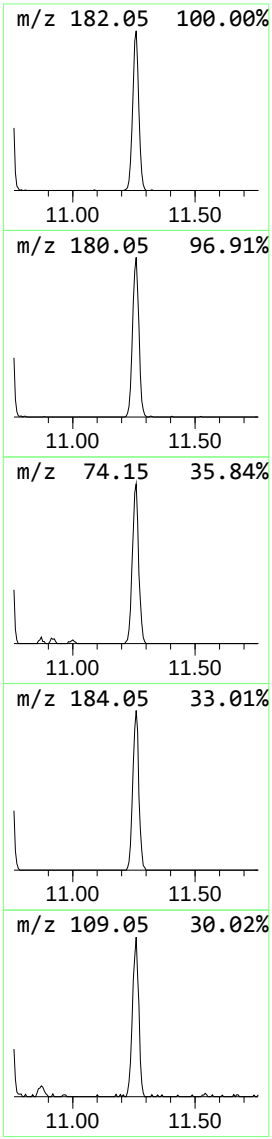
****

Peak Number 8 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.259	43.37 ng/ul	488786	Naphthalene-d8	10.871

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94





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Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

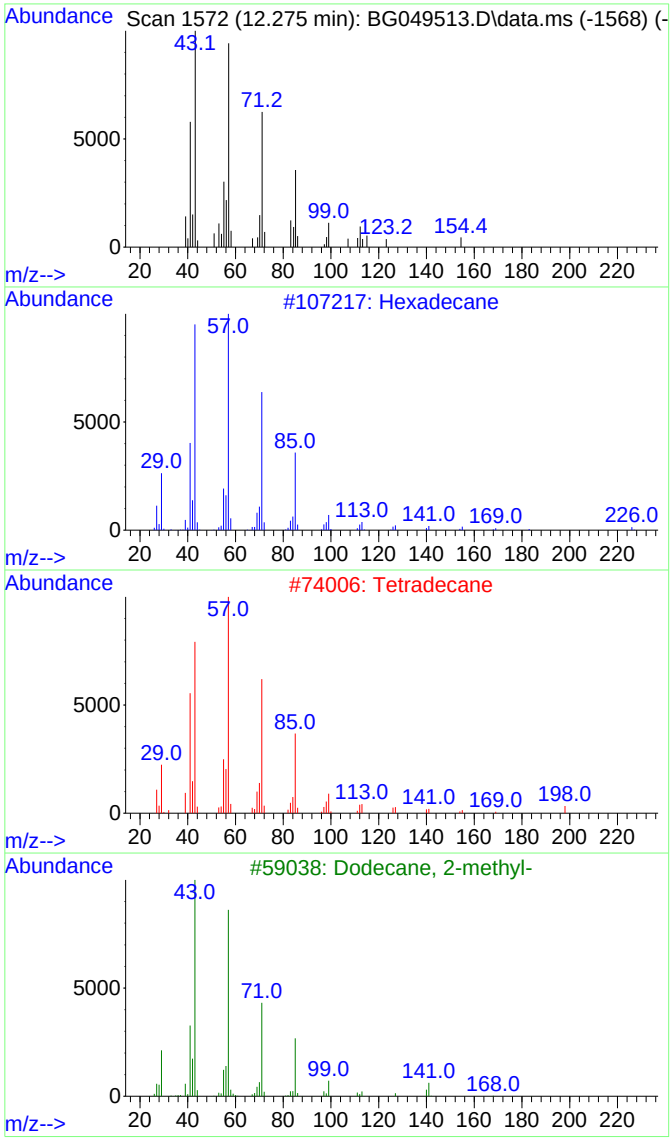
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

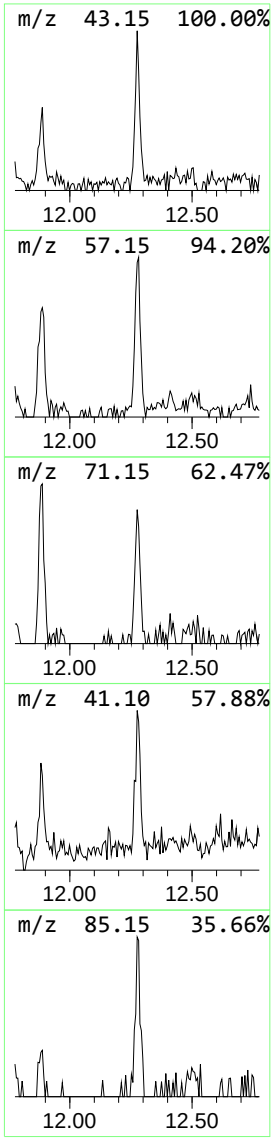
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	2.99 ng/ul	33731	Naphthalene-d8	10.871

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Tetradecane	198	C14H30	000629-59-4	72
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5	Tridecane	184	C13H28	000629-50-5	64





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Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

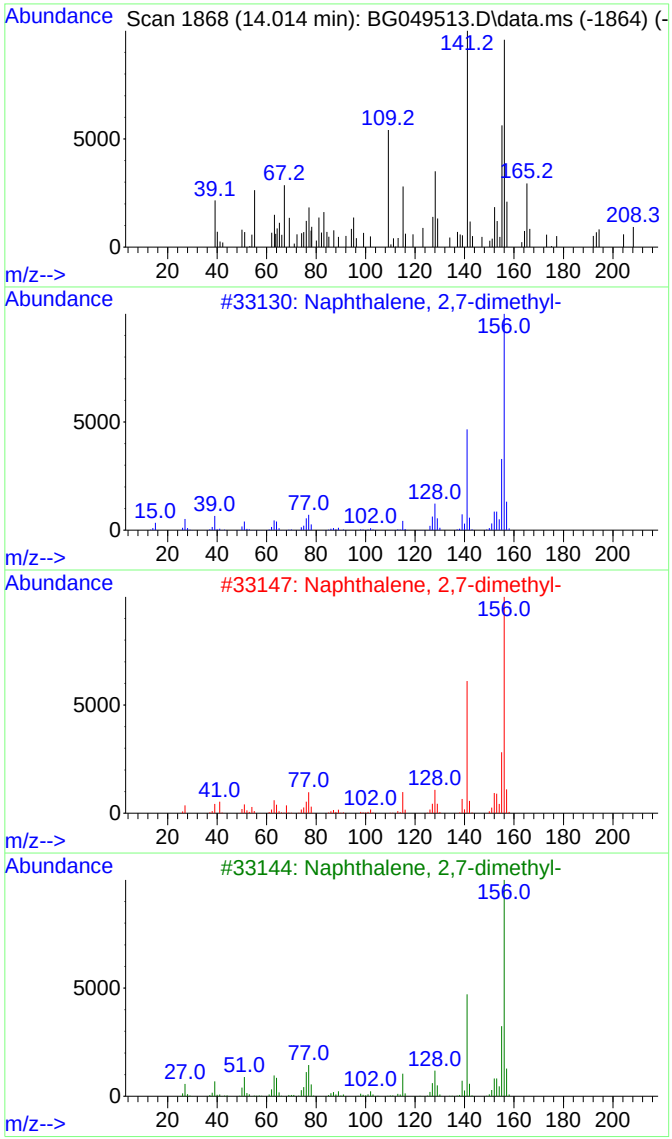
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

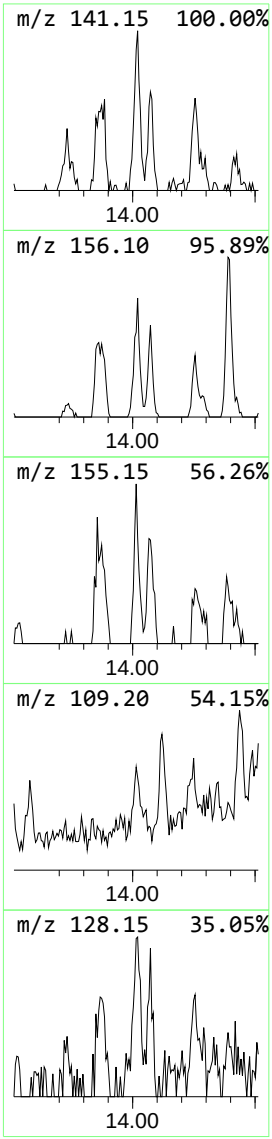
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2,7-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.014	3.19 ng/ul	54209	Acenaphthene-d10	14.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	64
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64





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Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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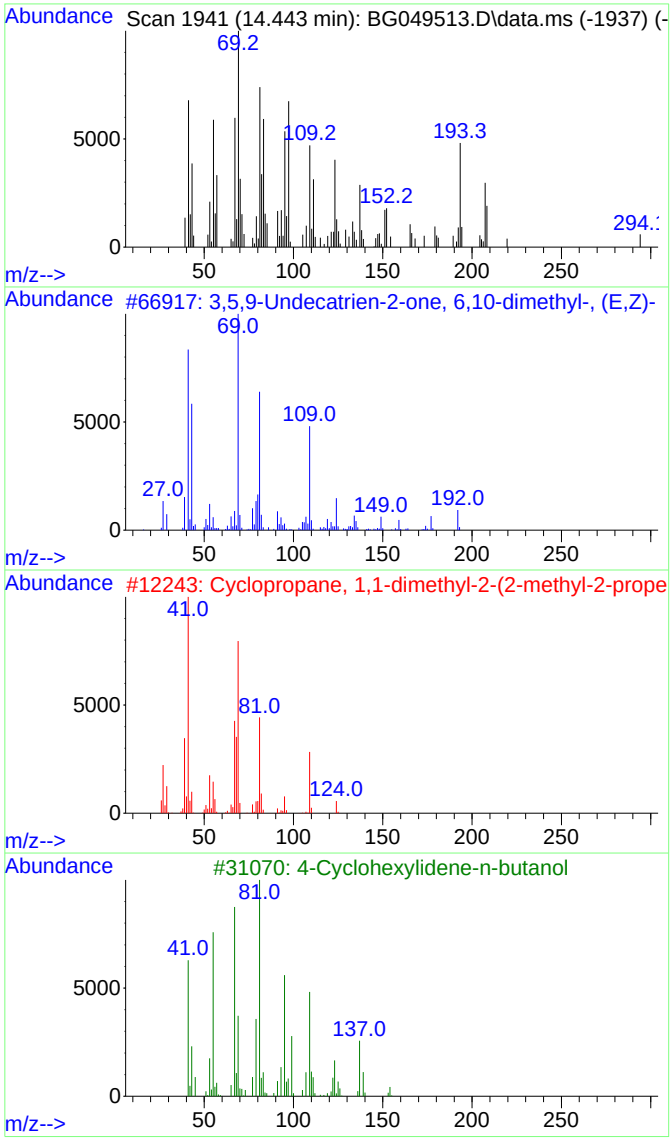
Quant Title : SVOA CALIBRATION

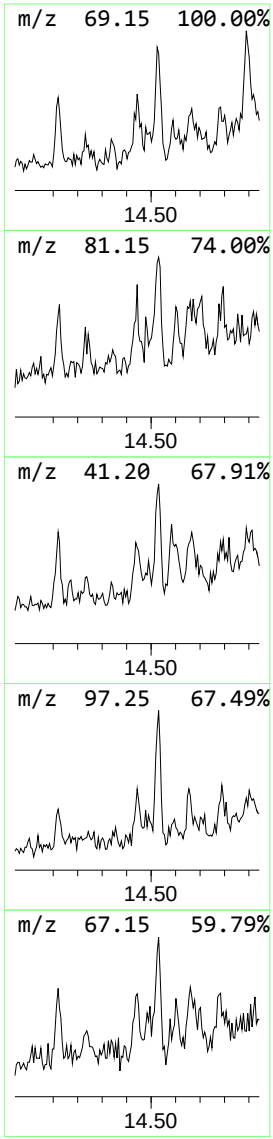
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.443	4.91 ng/ul	83563	Acenaphthene-d10	14.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5,9-Undecatrien-2-one, 6,10-di...	192	C13H20O	013927-47-4	41
2	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	38
3	4-Cyclohexylidene-n-butanol	154	C10H18O	004441-58-1	38
4	10.alpha.-Eremophilane	208	C15H28	003242-05-5	35
5	Naphthalene, decahydro-1,8a-dime...	208	C15H28	015404-63-4	35





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Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

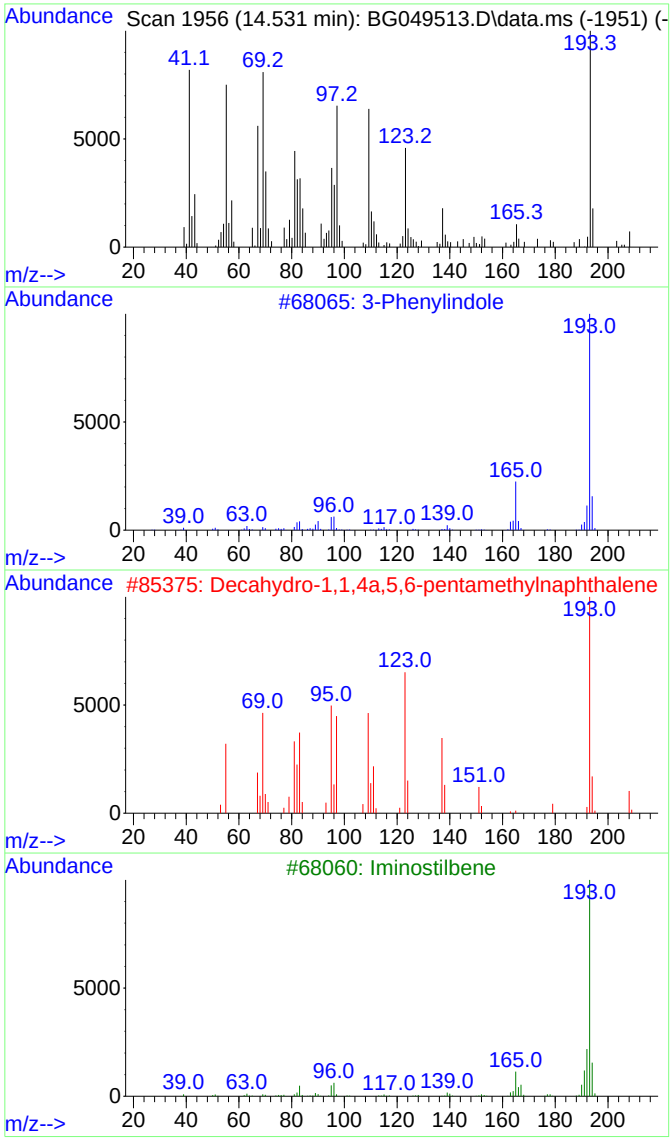
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

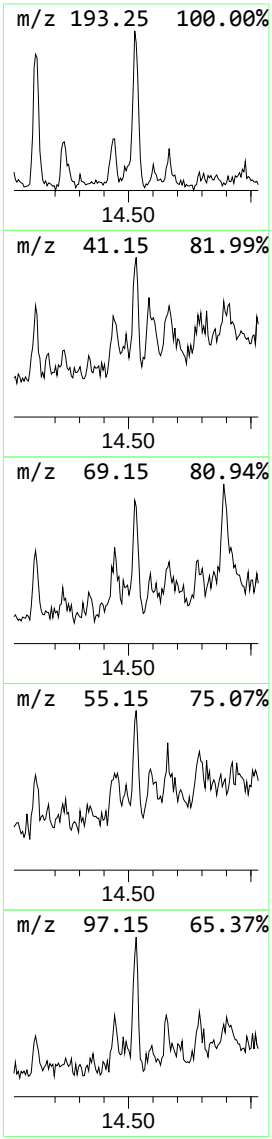
****

Peak Number 13 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.531	10.68 ng/ul	181602	Acenaphthene-d10	14.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylindole	193	C14H11N	001504-16-1	38
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	30
3	Iminostilbene	193	C14H11N	000256-96-2	30
4	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	25
5	2-Anthracenamine	193	C14H11N	000613-13-8	25





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Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

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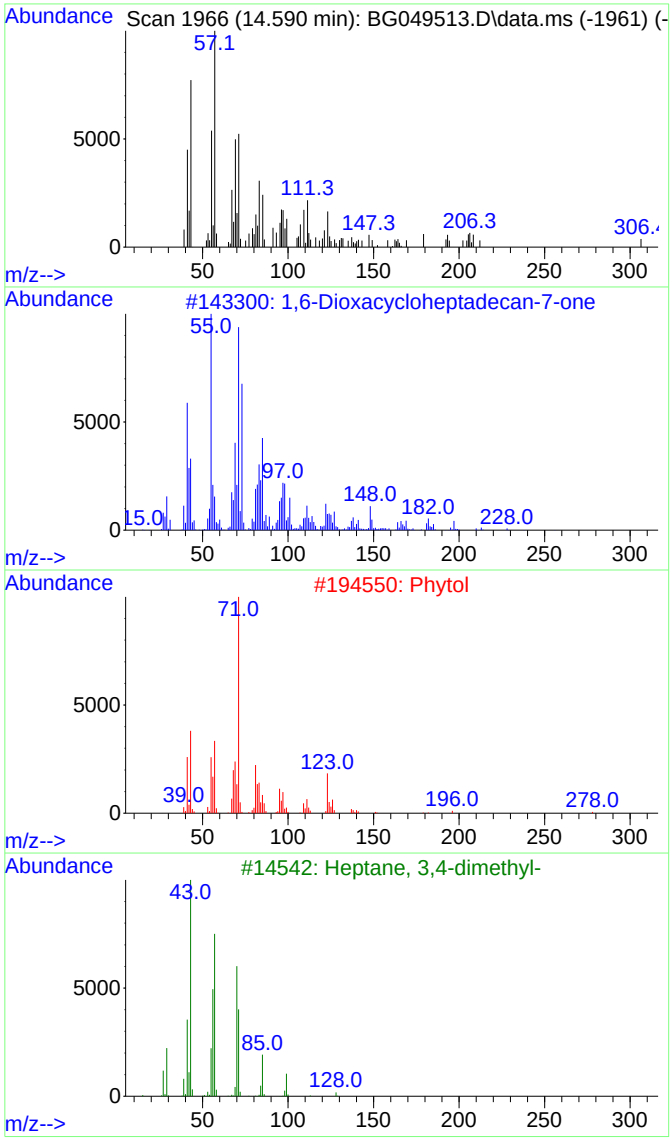
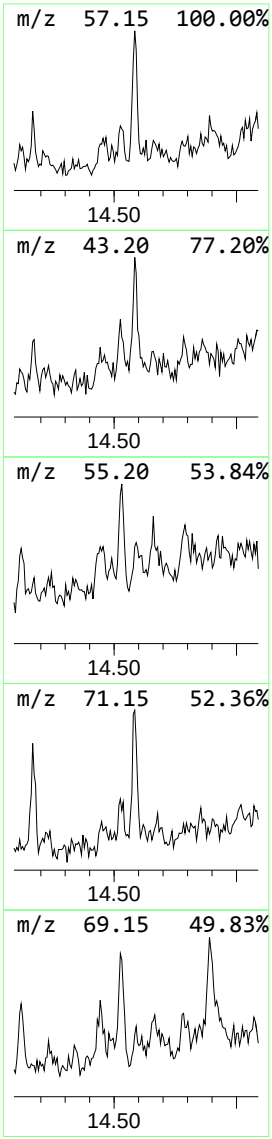
Peak Number 14 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.590	7.71 ng/ul	131138	Acenaphthene-d10	14.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dioxacycloheptadecan-7-one	256	C15H28O3	006707-60-4	38
2	Phytol	296	C20H40O	000150-86-7	38
3	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	38
4	Pentadecane	212	C15H32	000629-62-9	38
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	38





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Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

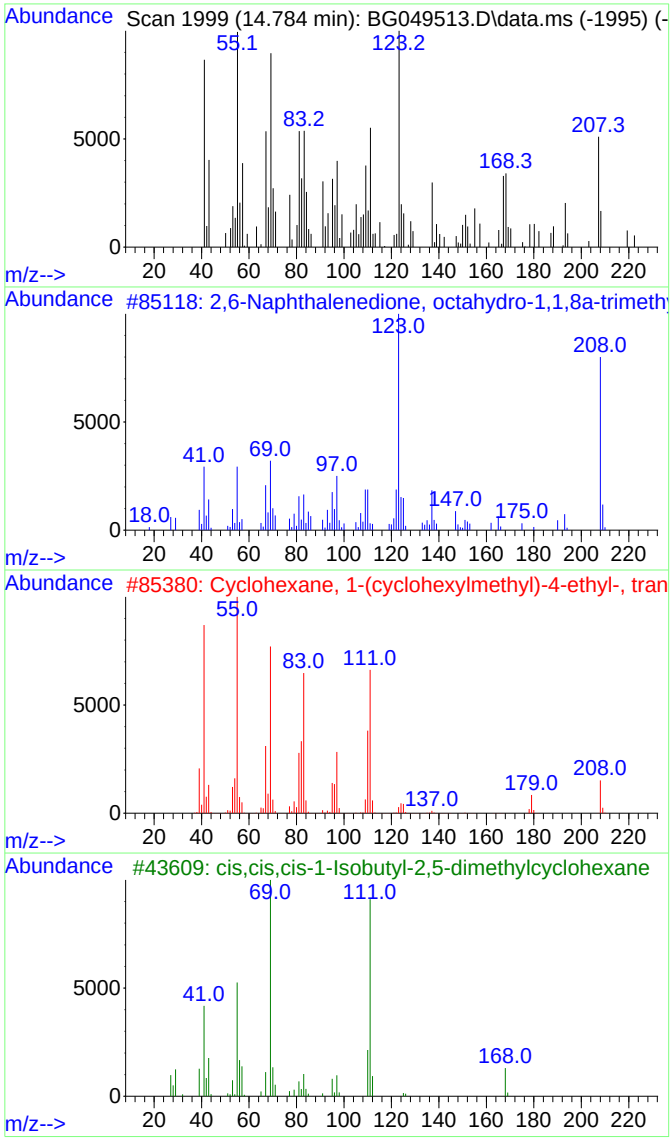
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

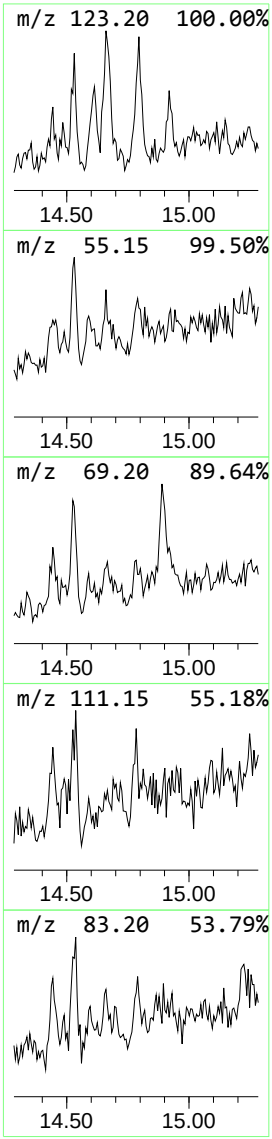
****

Peak Number 15 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.784	4.52 ng/ul	76808	Acenaphthene-d10	14.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	30
2	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-94-0	30
3	cis,cis,cis-1-Isobutyl-2,5-dimet...	168	C12H24	1000113-60-0	27
4	Trans-bicyclo[4.4.0]decan-1-ol-3...	168	C10H16O2	020721-86-2	25
5	Cyclooctane, ethyl-	140	C10H20	013152-02-8	25





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Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

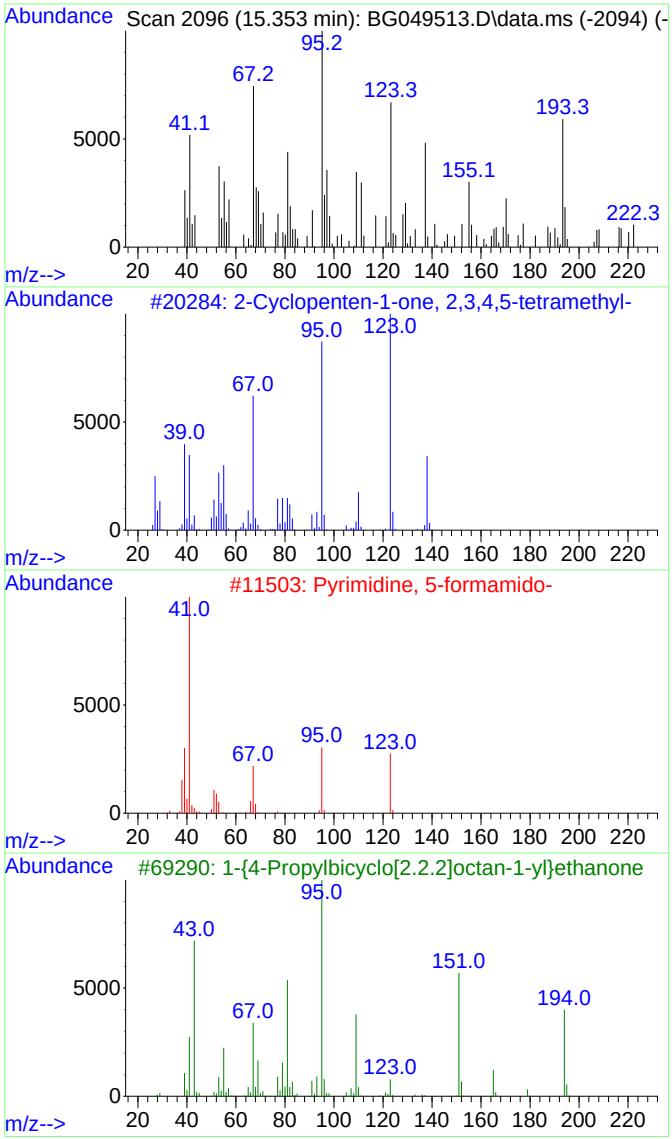
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

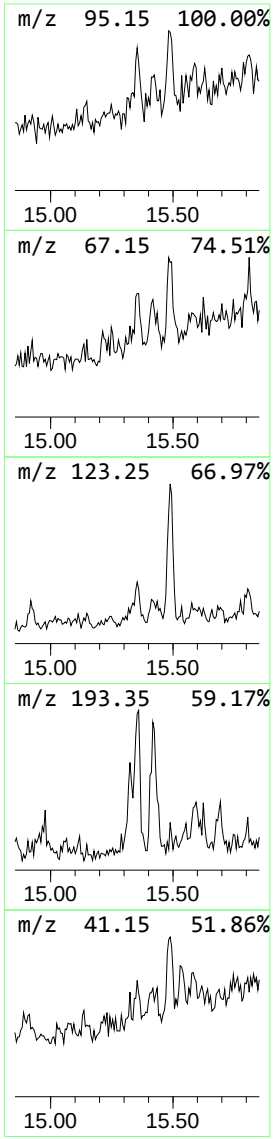
****

Peak Number 16 unknown-05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.354	5.07 ng/ul	86174	Acenaphthene-d10	14.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	46
2	Pyrimidine, 5-formamido-	123	C5H5N3O	056621-84-2	43
3	1-{4-Propylbicyclo[2.2.2]octan-1...	194	C13H22O	1000435-24-0	38
4	Cyclohexene, 1-methyl-3-vinyloxy-	138	C9H14O	100144-30-7	38
5	4-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	1000299-15-1	35





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Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

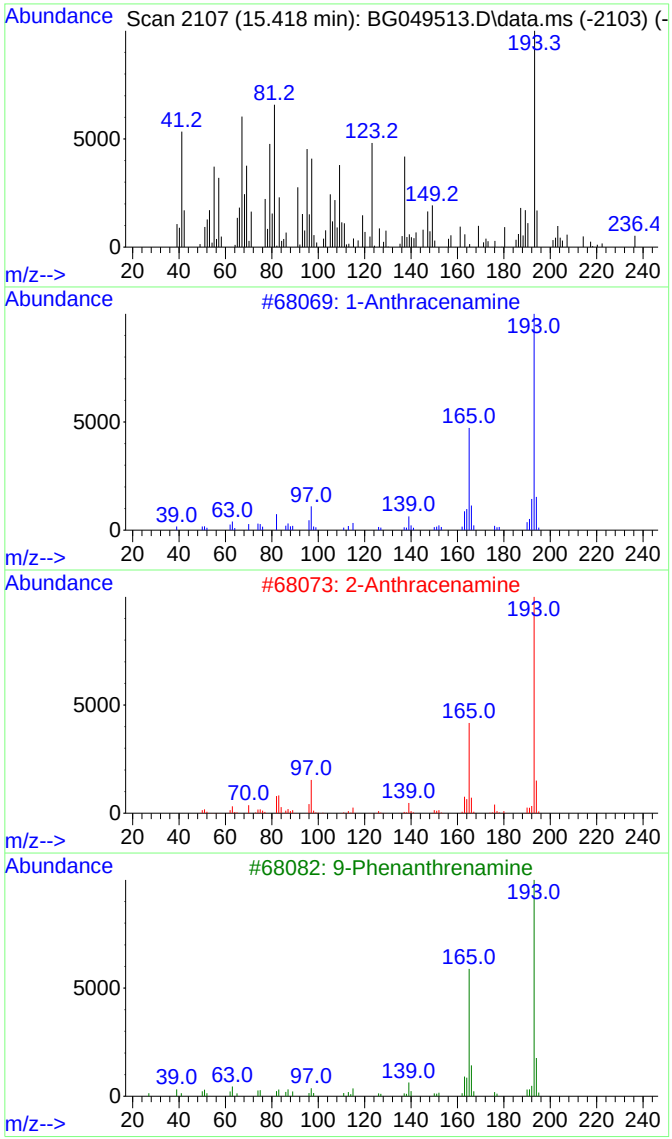
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

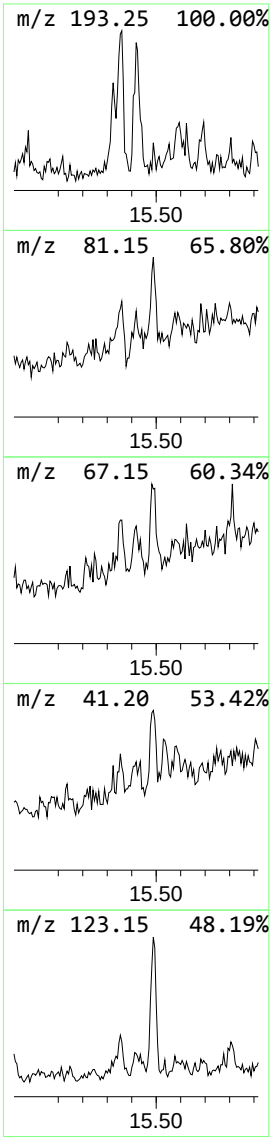
****

Peak Number 17 unknown-06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.418	4.85 ng/ul	82394	Acenaphthene-d10	14.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Anthracenamine	193	C14H11N	000610-49-1	25
2	2-Anthracenamine	193	C14H11N	000613-13-8	22
3	9-Phenanthrenamine	193	C14H11N	000947-73-9	22
4	Caryophyllene oxide	220	C15H24O	001139-30-6	15
5	Cyclohexanol, 3-ethenyl-3-methyl...	222	C15H26O	035727-45-8	15





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Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

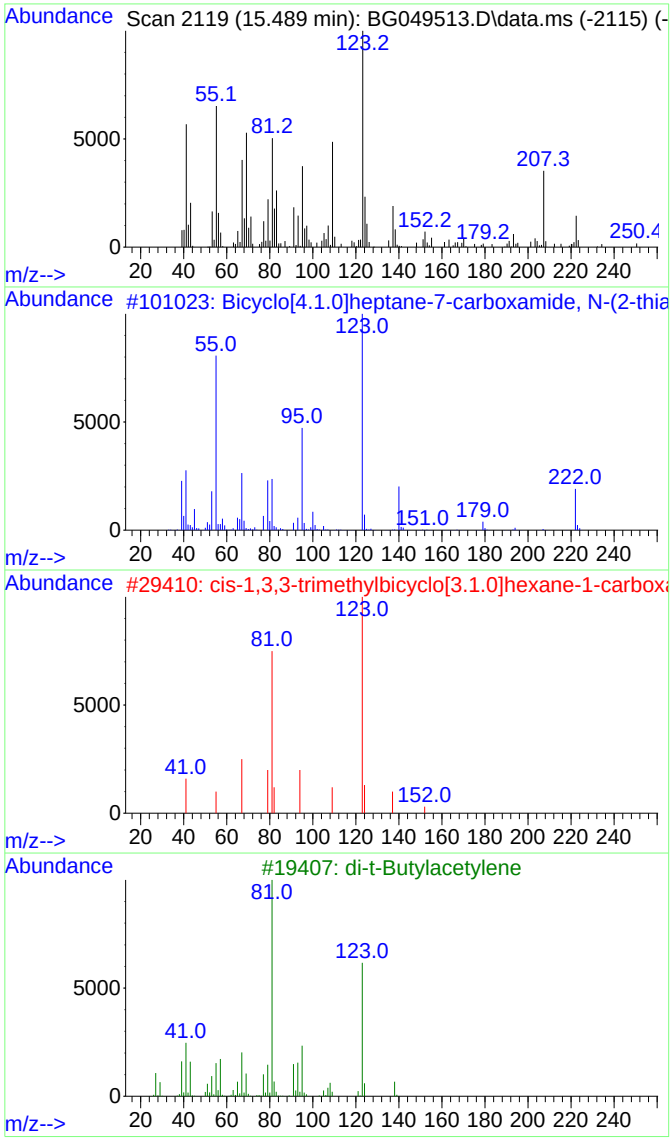
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

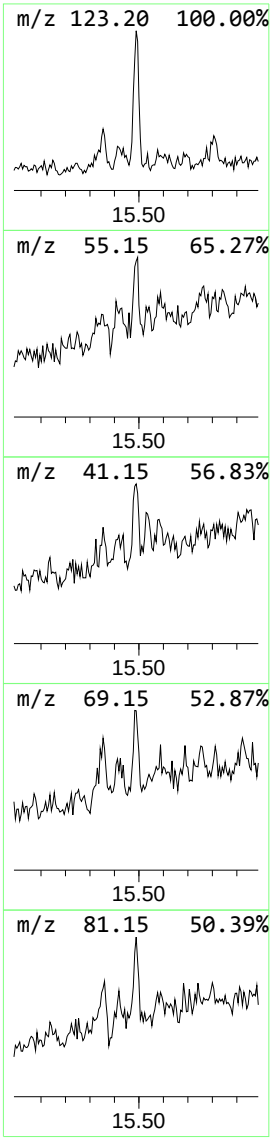
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Bicyclo[4.1.0]heptane-7-car... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.489	9.29 ng/ul	157999	Acenaphthene-d10	14.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	50
2	cis-1,3,3-trimethylbicyclo[3.1.0...	152	C10H16O	1000365-94-2	43
3	di-t-Butylacetylene	138	C10H18	017530-24-4	43
4	N2-Methyl-2,3-pyridinediamine	123	C6H9N3	005028-20-6	43
5	2-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	1000299-16-2	43





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ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

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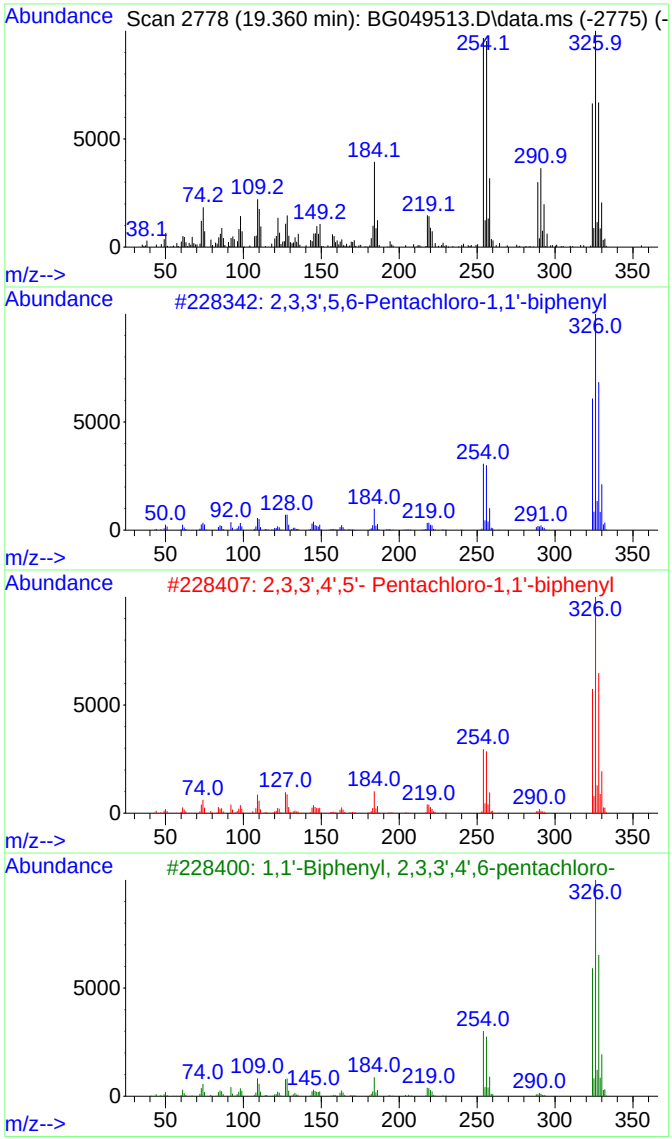
Quant Title : SVOA CALIBRATION

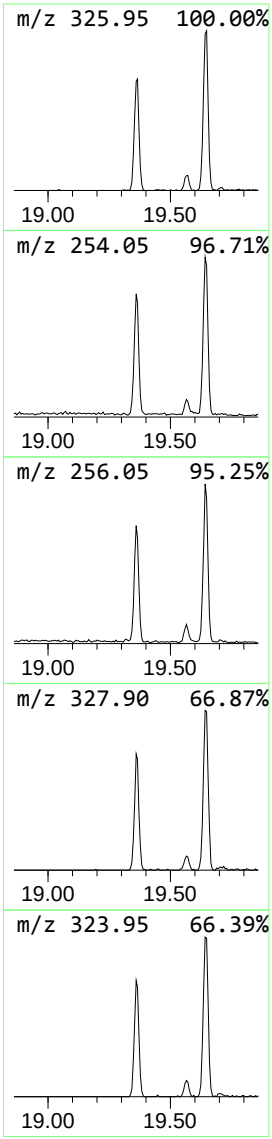
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.360	38.67 ng/ul	558782	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
2	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

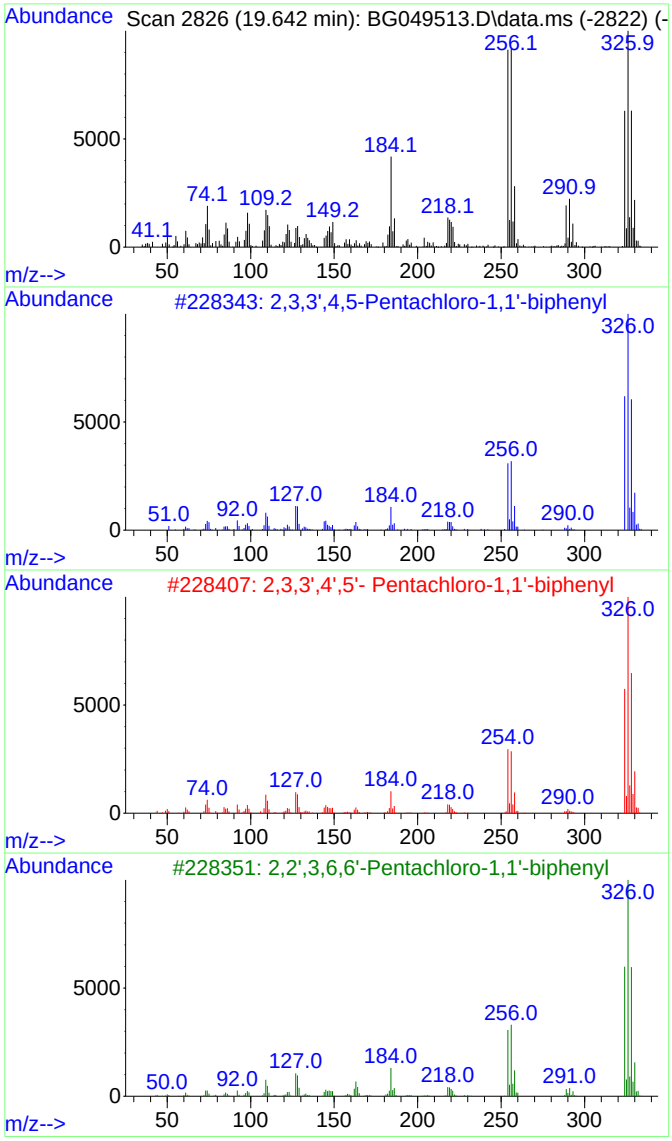
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

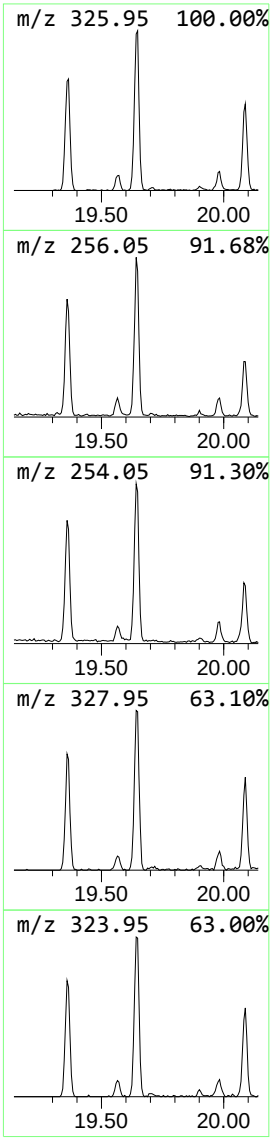
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,3,3',4,5-Pentachloro-1,1'... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.642	6.22 ng/ul	744137	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98
2	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	97
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	97
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	96





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Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

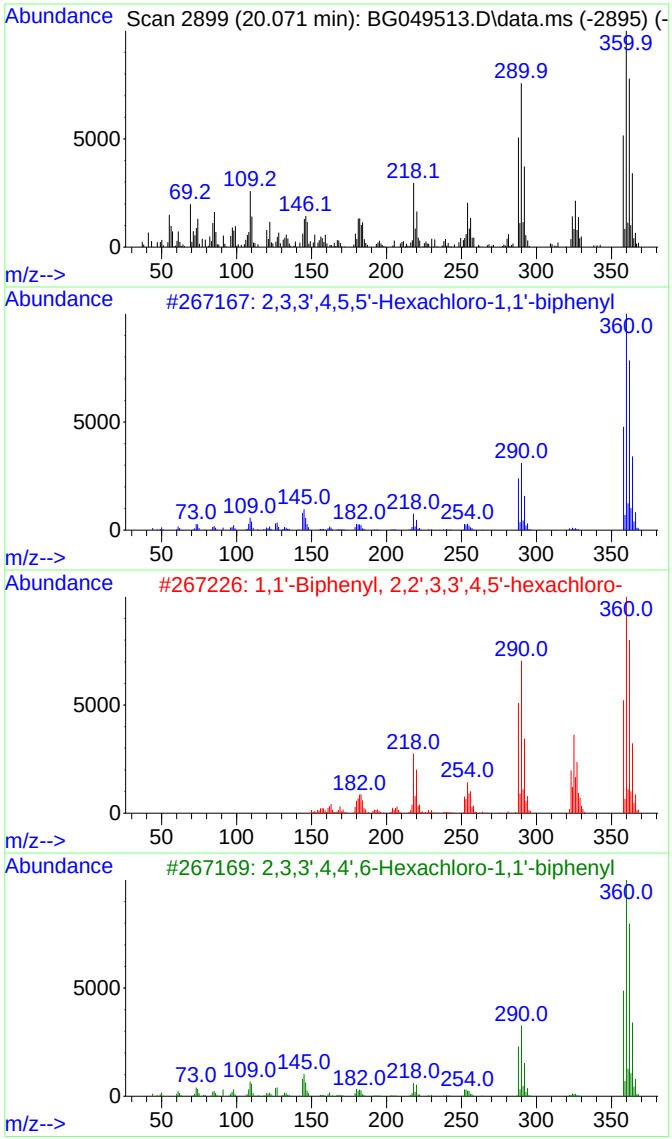
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

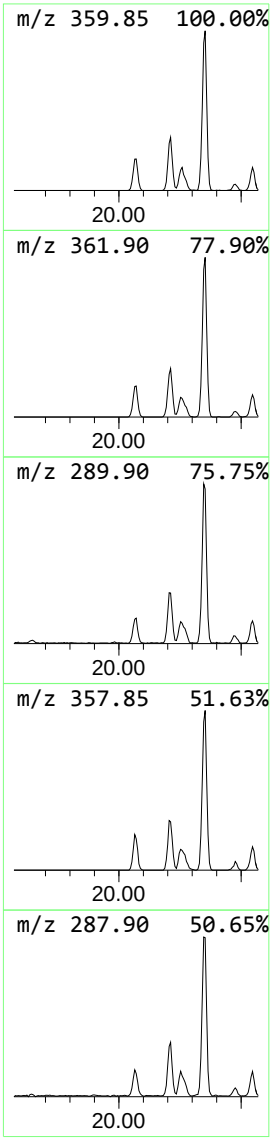
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2,3,3',4,5,5'-Hexachloro-1,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.071	5.69 ng/ul	680071	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	97
2	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	97
3	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	96
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	96
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	96





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Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

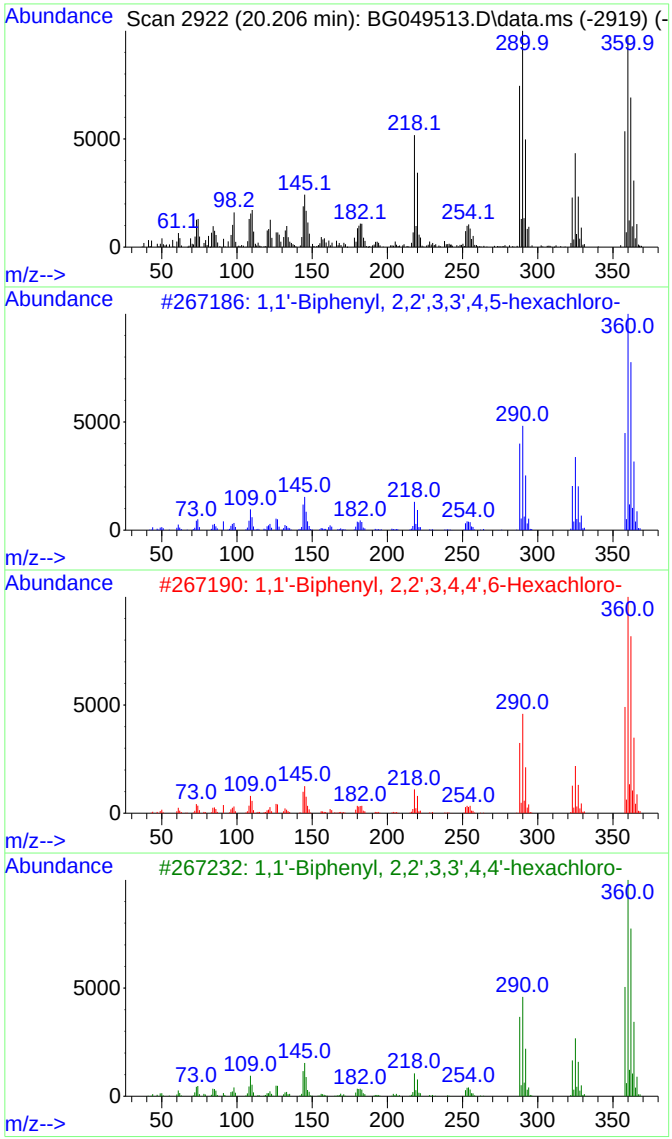
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

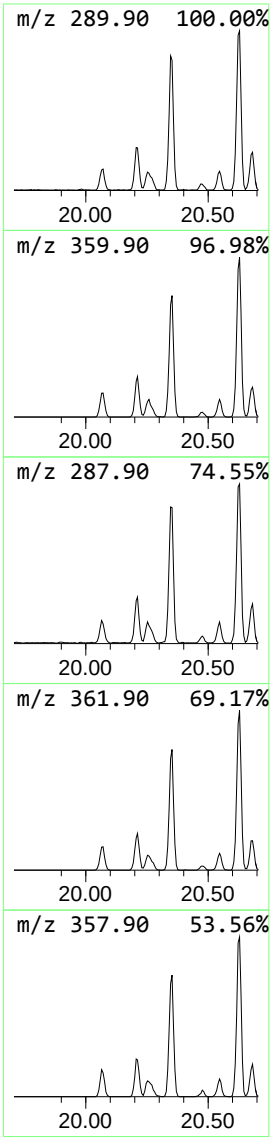
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.206	4.76 ng/ul	569717	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
2	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
5	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99





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Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

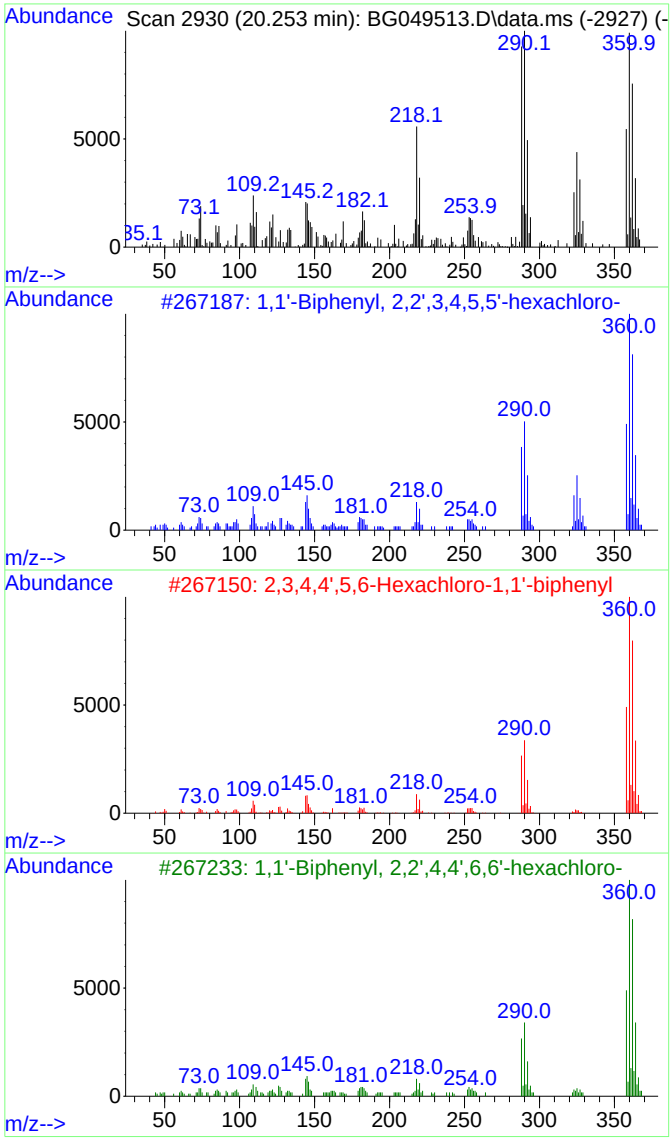
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

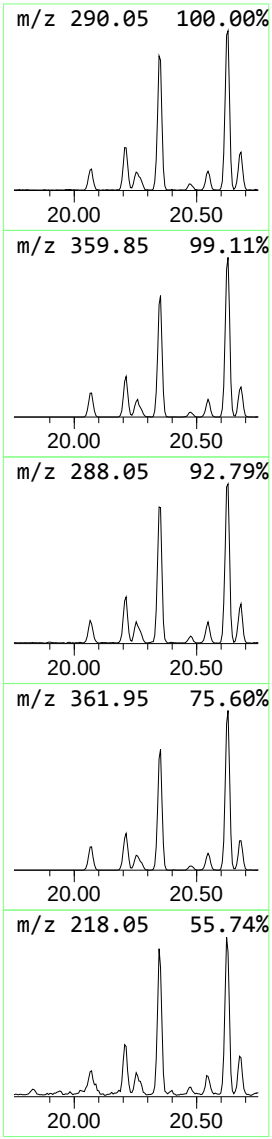
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.253	3.54 ng/ul	423395	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
4	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99





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Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

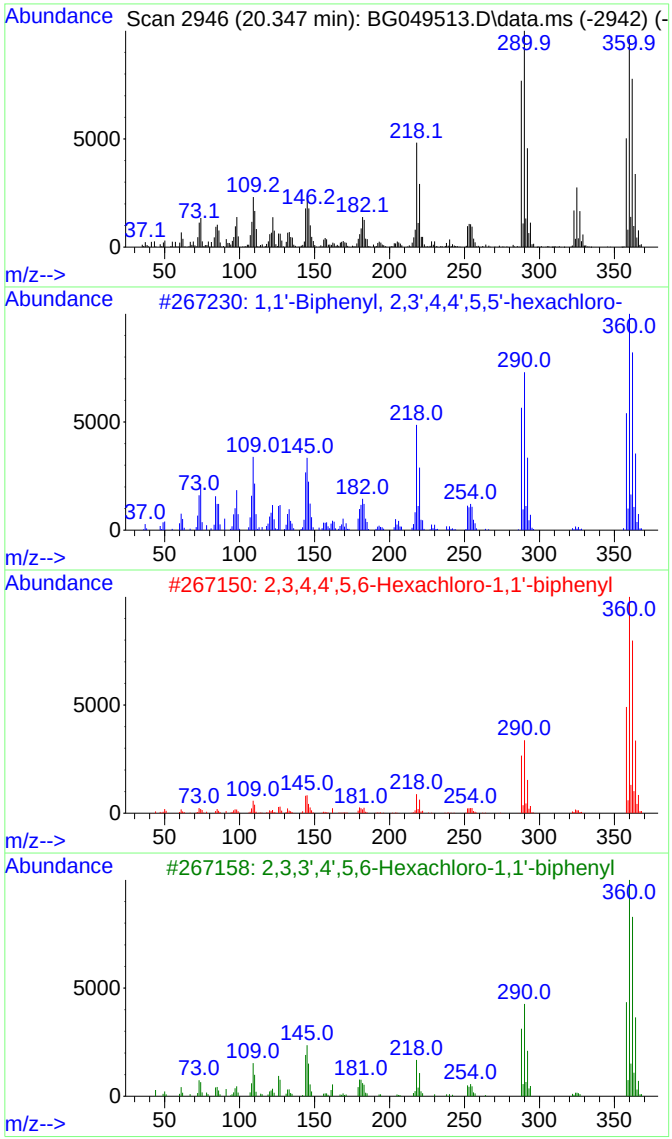
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

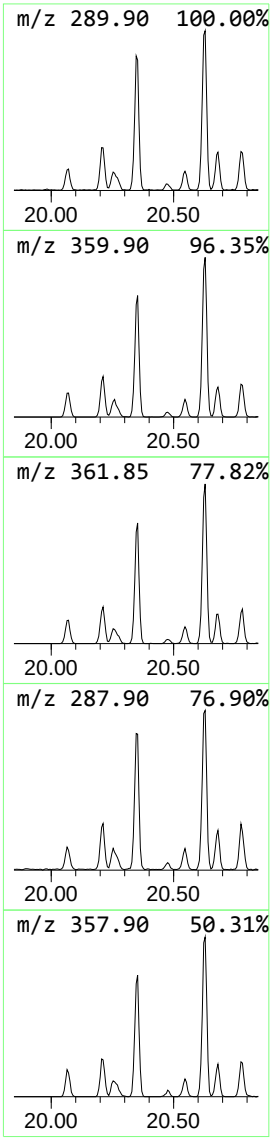
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.347	16.03 ng/ul	1916340	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99





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Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

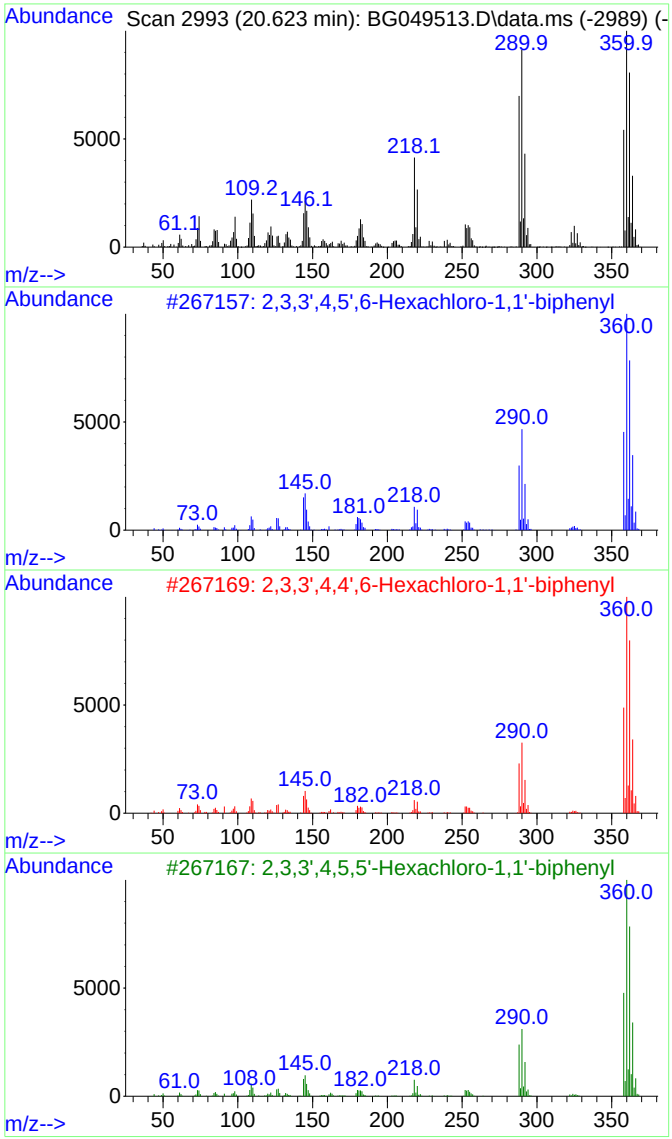
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

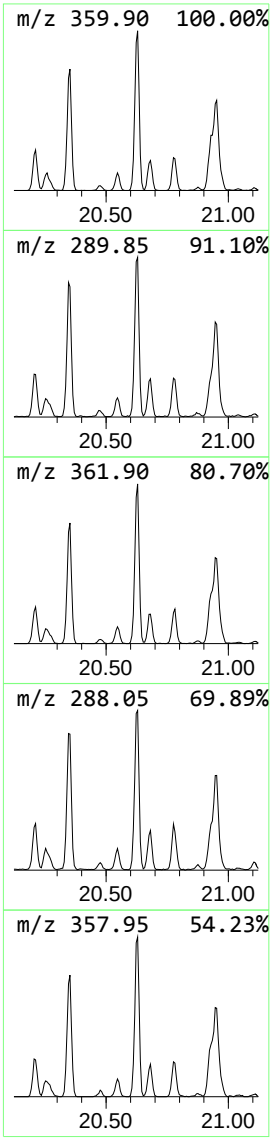
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2,3,3',4,5',6-Hexachloro-1,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.623	17.81 ng/ul	2129850	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
2	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99





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Operator : CG/JU
Sample : M3091-10
Misc :
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Instrument : BNA_G
ClientSampleId : C0048

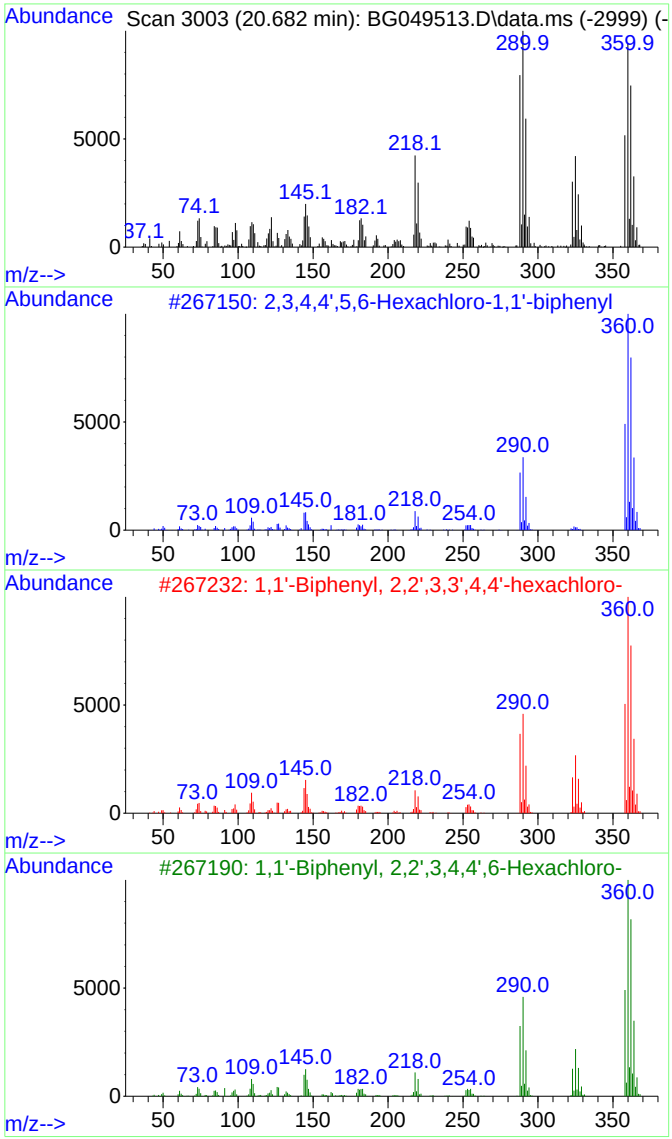
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

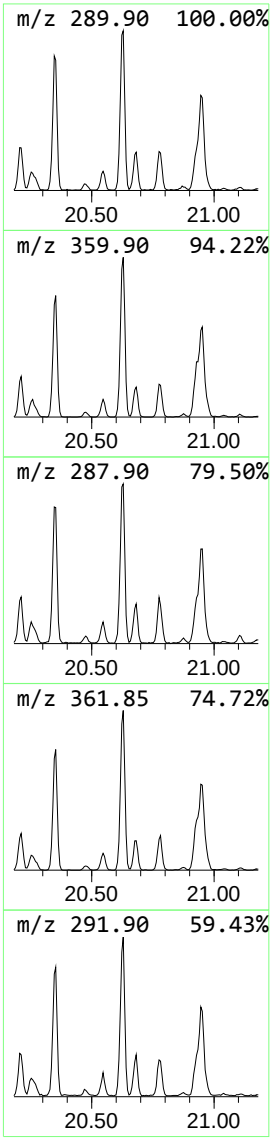
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.682	4.21 ng/ul	503514	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
3	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
4	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99





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Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

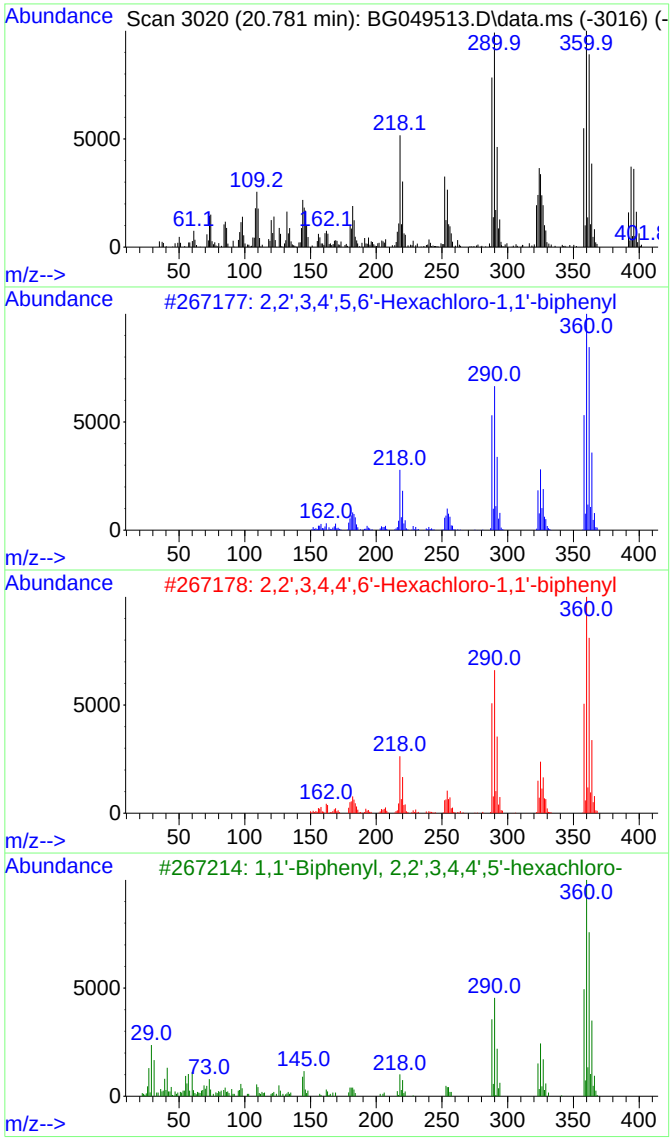
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

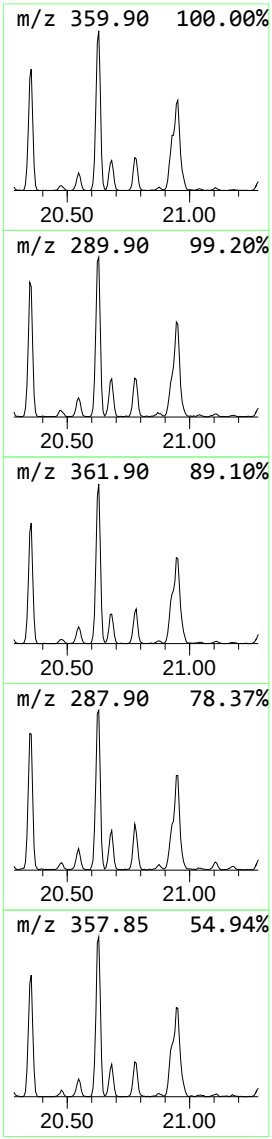
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2,2',3,4,4',6'-Hexachloro-1... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.781	7.42 ng/ul	886606	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
2	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
3	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
4	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
5	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99





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Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

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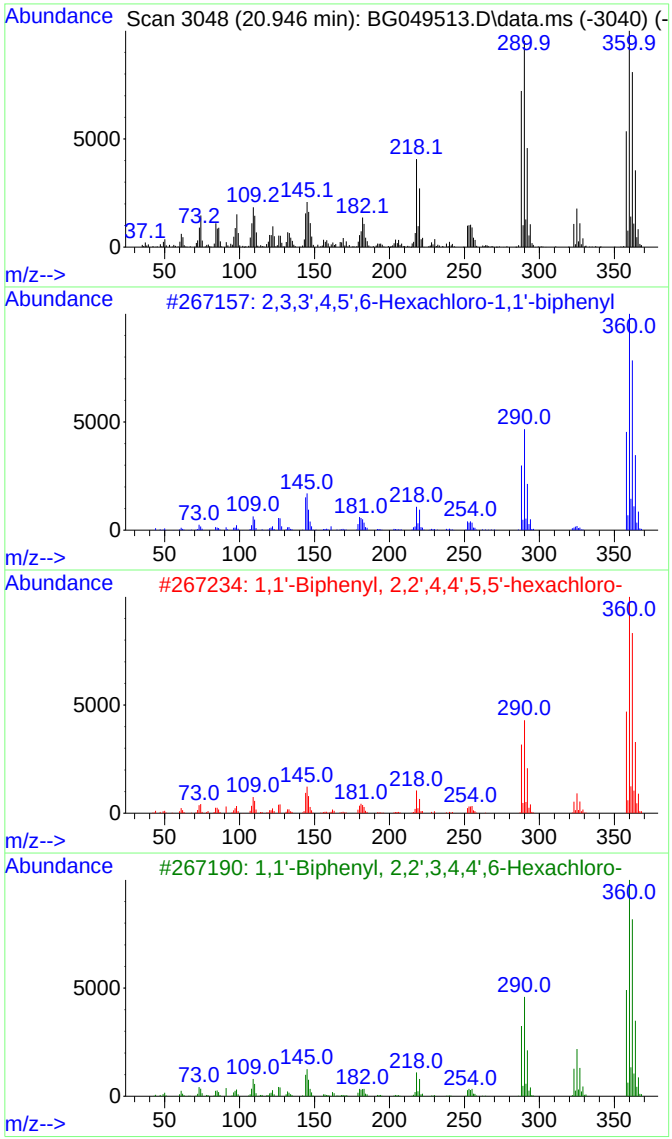
Quant Title : SVOA CALIBRATION

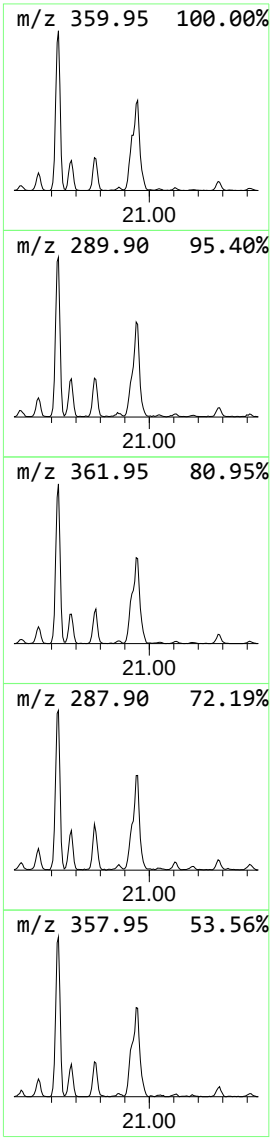
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,1'-Biphenyl, 2,2',4,4',5,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.946	16.42 ng/ul	1962740	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
2	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
3	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
4	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99





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Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

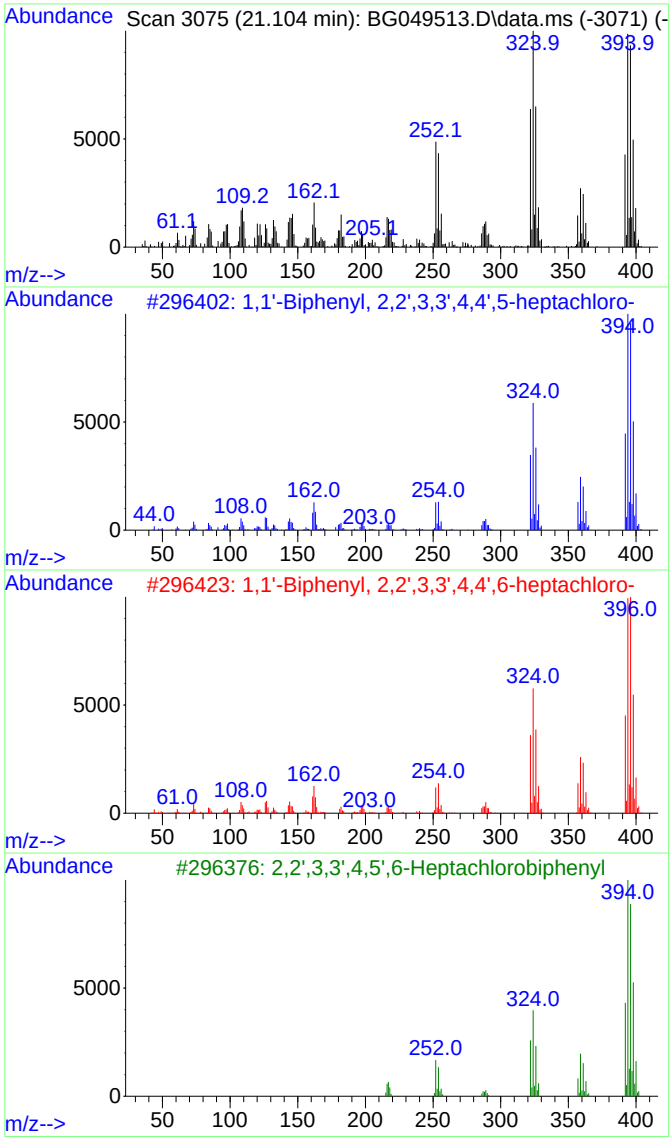
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

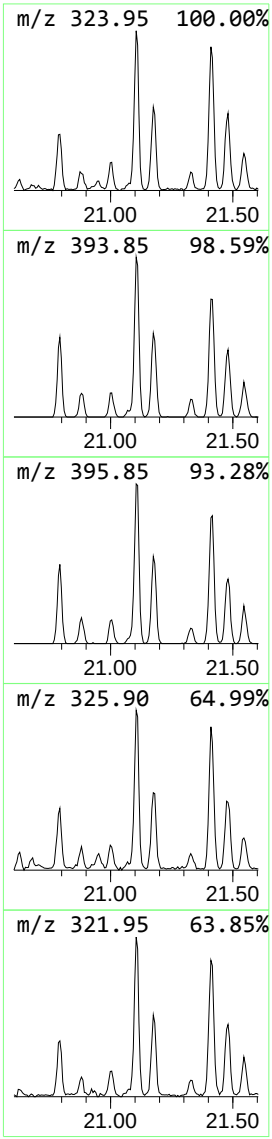
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.105	8.01 ng/ul	957164	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
4	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
5	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99





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Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

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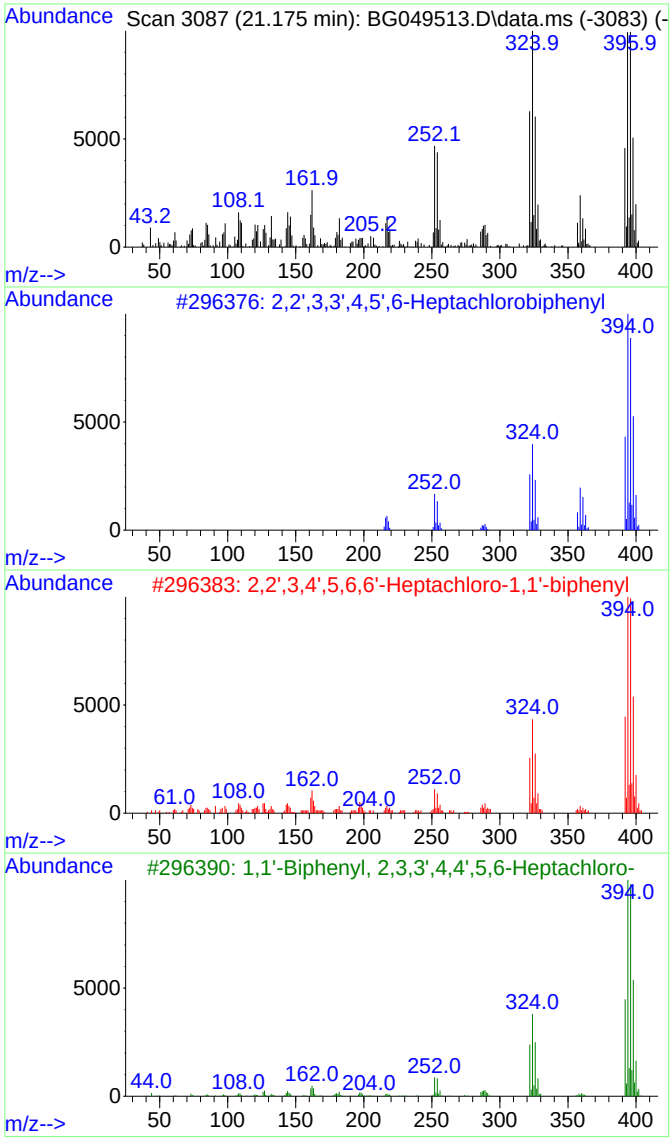
Quant Title : SVOA CALIBRATION

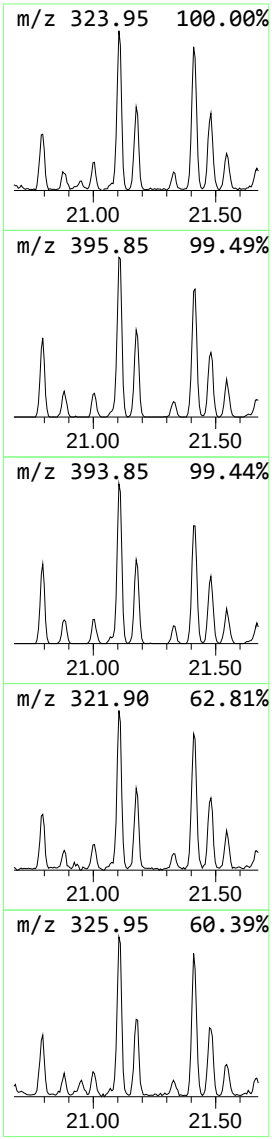
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.175	3.95 ng/ul	471712	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99





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Acq On : 27 Jul 2021 18:40
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Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

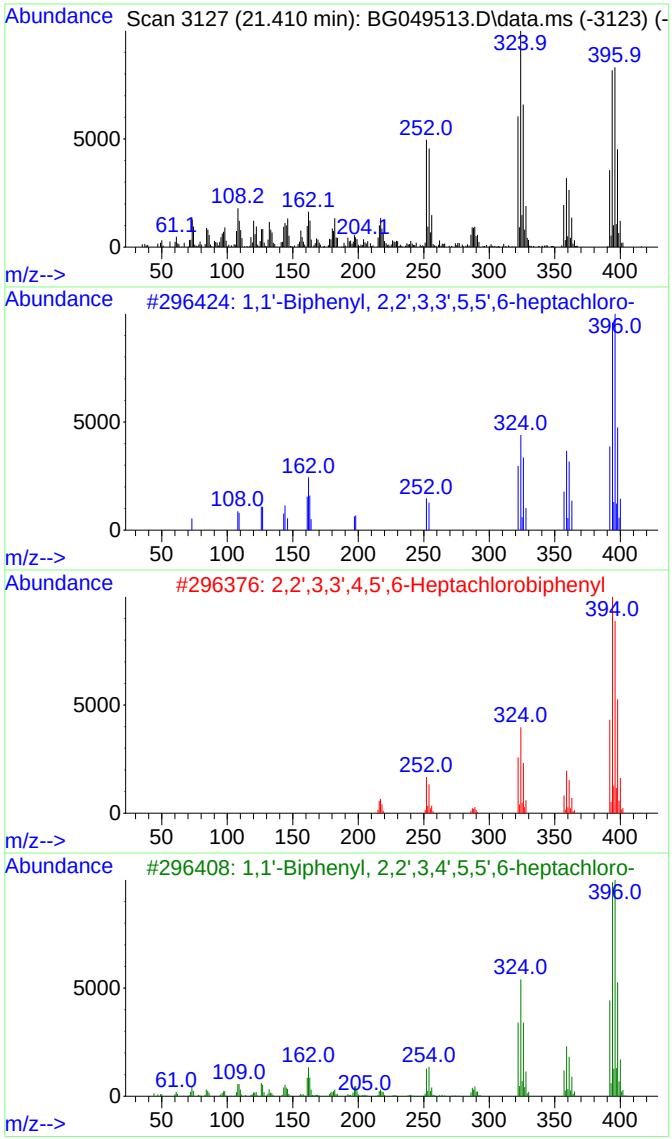
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

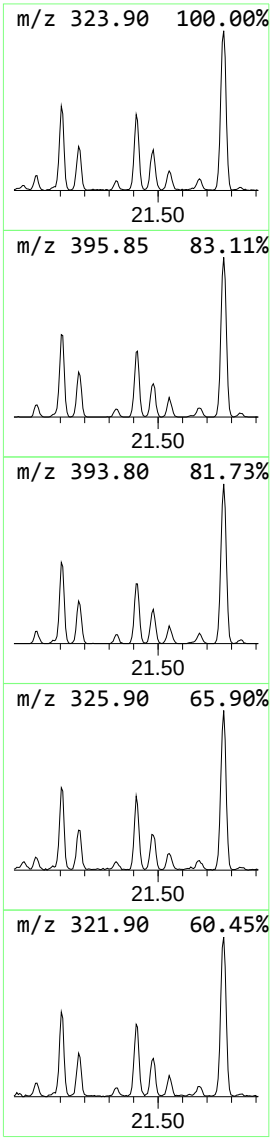
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	7.13 ng/ul	852206	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

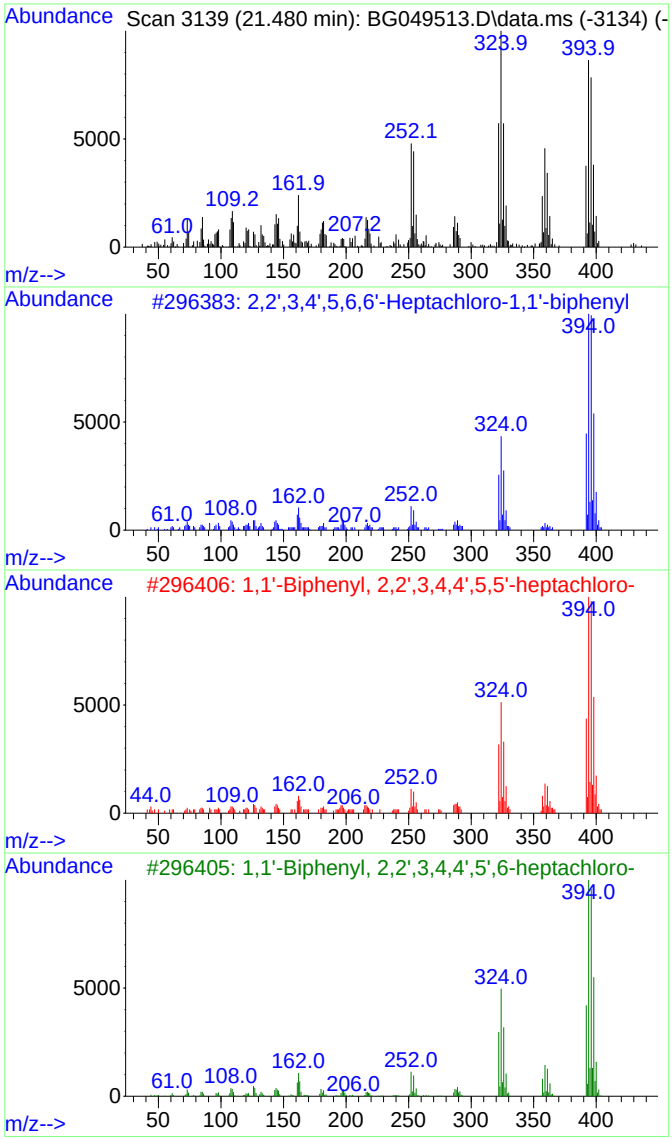
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

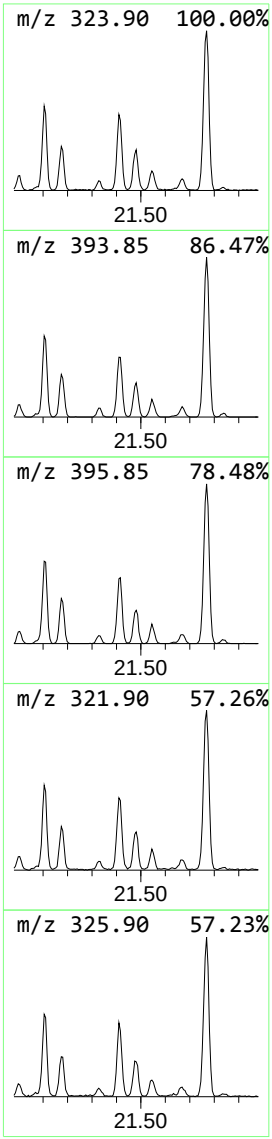
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2,2',3,4',5,6,6'-Heptachlor... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.480	4.57 ng/ul	546602	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
3	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
4	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
5	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

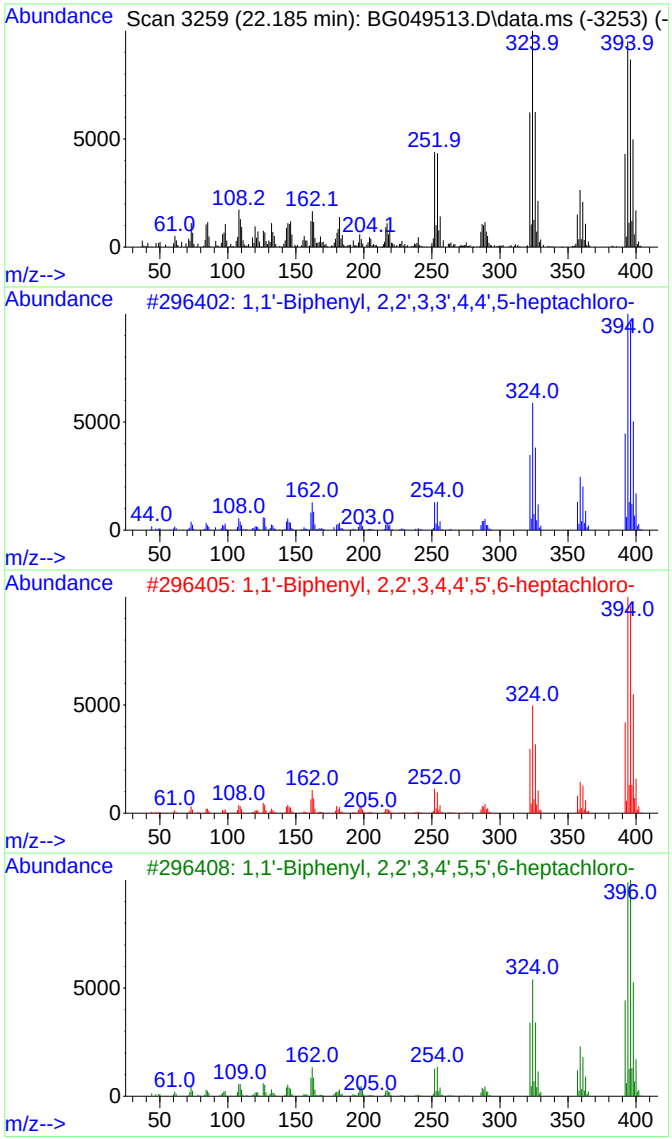
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

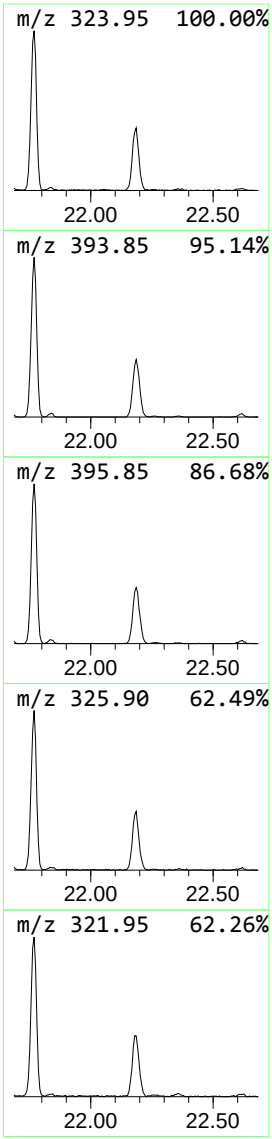
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.185	8.04 ng/ul	961747	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
2	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
3	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99





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Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

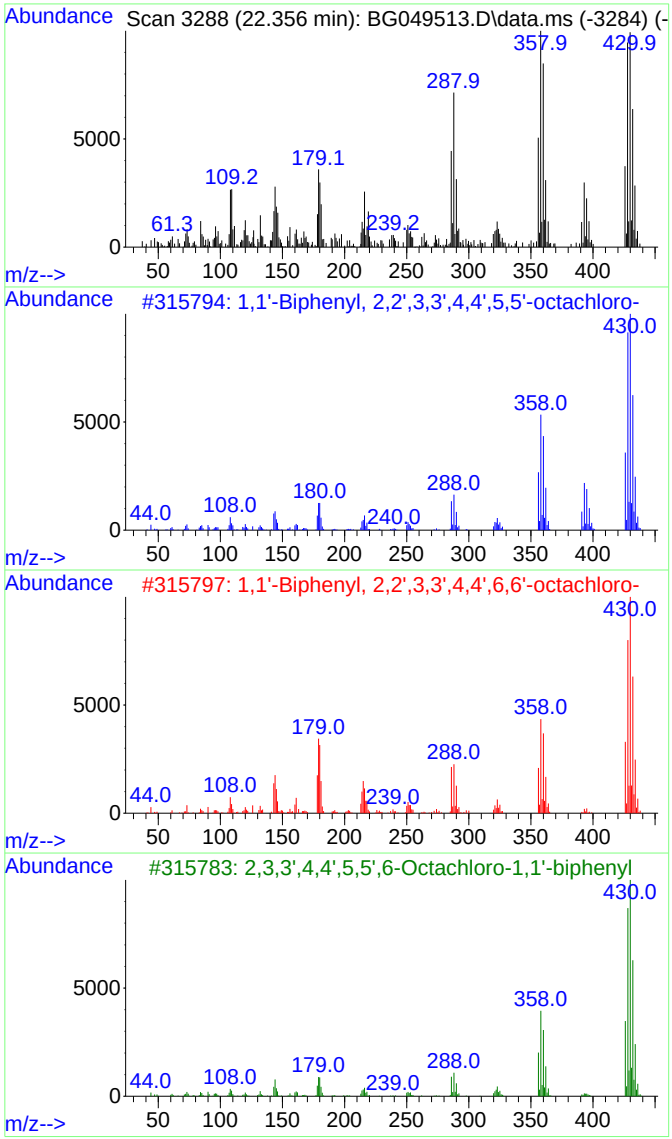
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

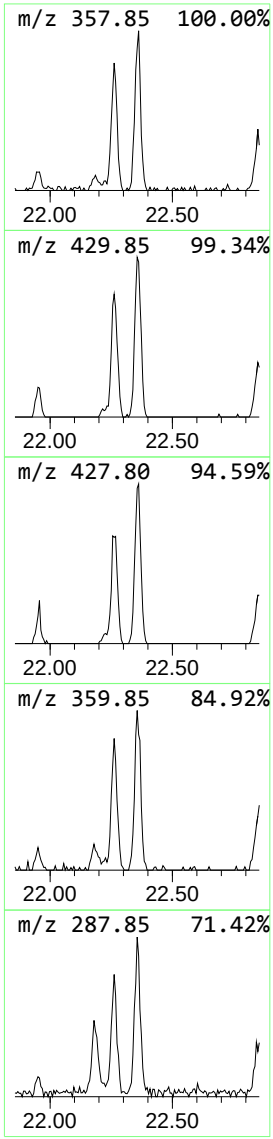
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.356	3.01 ng/ul	359840	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
3	2,3,3',4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	074472-53-0	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
5	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

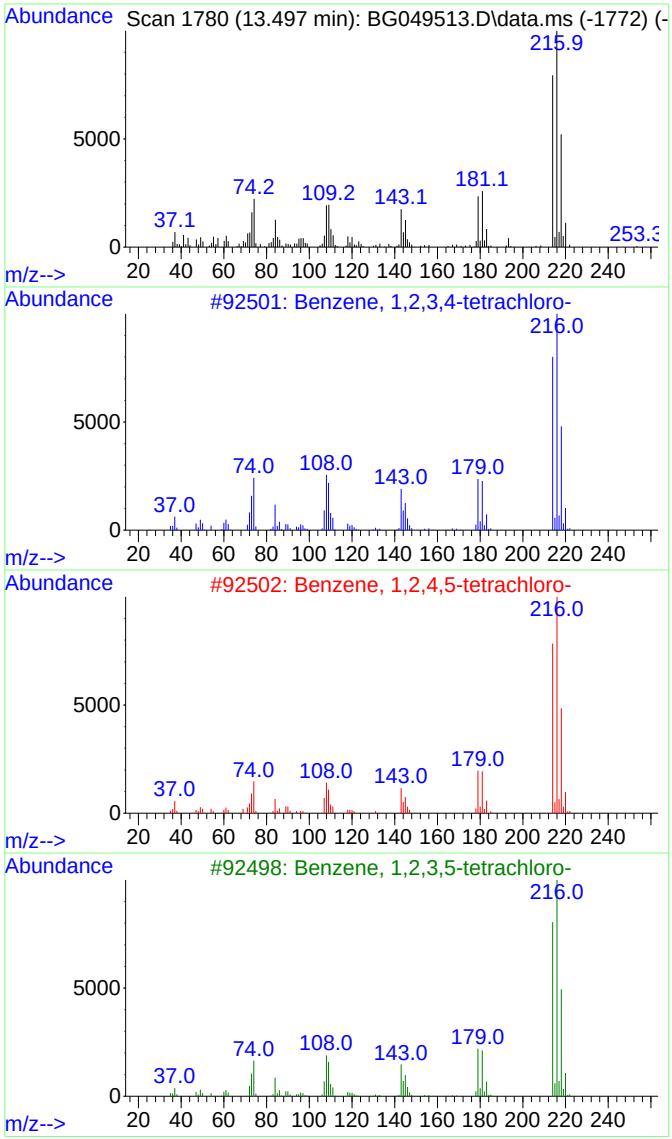
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

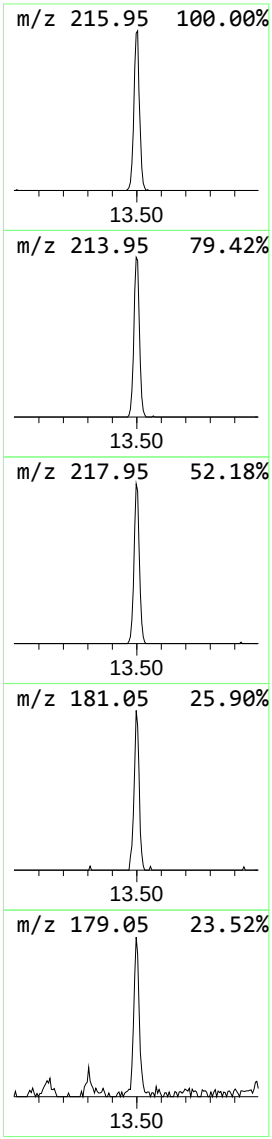
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.497	24.52 ng/ul	416843	Acenaphthene-d10	14.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
3	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	97
4	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	97
5	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

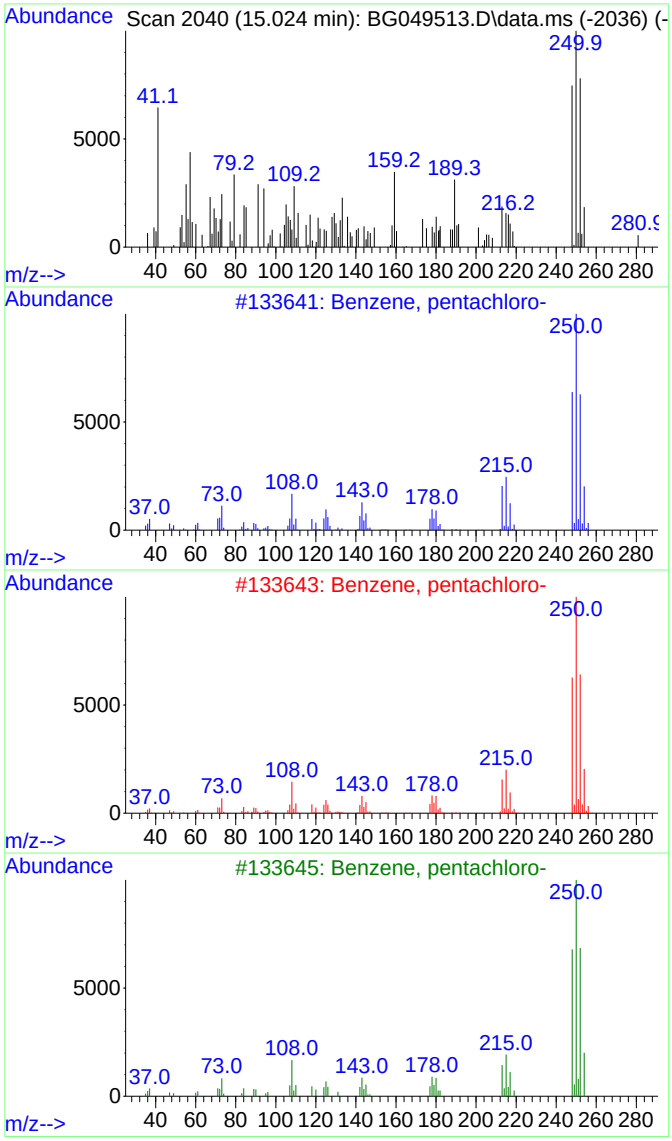
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

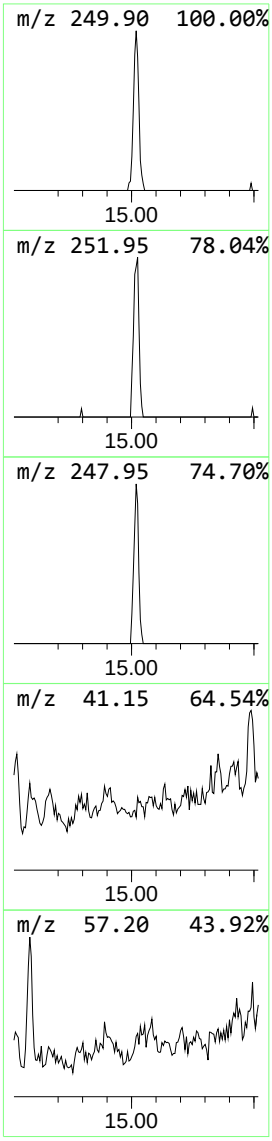
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, pentachloro- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.019	3.58 ng/ul	60889	Acenaphthene-d10	14.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentachloro-	248	C6HCl5	000608-93-5	93
2	Benzene, pentachloro-	248	C6HCl5	000608-93-5	68
3	Benzene, pentachloro-	248	C6HCl5	000608-93-5	55
4	Benzene, pentachloro-	248	C6HCl5	000608-93-5	38
5	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0048

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.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...	3.082	18.5	ng/ul	157579	1	8.052	170106	20.0
Butane, 2-metho...	3.158	30.6	ng/ul	260179	1	8.052	170106	20.0
Ethanol, 2-(2-b...	10.630	3.2	ng/ul	36022	2	10.871	225403	20.0
Benzene, 1,2,4-...	10.736	185.3	ng/ul	2087880	2	10.871	225403	20.0
Benzene, 1,2,3-...	11.259	43.4	ng/ul	488786	2	10.871	225403	20.0
(DEL) Alkane: S...	12.275	3.0	ng/ul	33731	2	10.871	225403	20.0
Naphthalene, 2,...	14.014	3.2	ng/ul	54209	3	14.695	340065	20.0
unknown-01	14.443	4.9	ng/ul	83563	3	14.695	340065	20.0
unknown-02	14.531	10.7	ng/ul	181602	3	14.695	340065	20.0
unknown-03	14.590	7.7	ng/ul	131138	3	14.695	340065	20.0
unknown-04	14.784	4.5	ng/ul	76808	3	14.695	340065	20.0
unknown-05	15.354	5.1	ng/ul	86174	3	14.695	340065	20.0
unknown-06	15.418	4.8	ng/ul	82394	3	14.695	340065	20.0
Bicyclo[4.1.0]h...	15.489	9.3	ng/ul	157999	3	14.695	340065	20.0
2,3,3',5,6-Pent...	19.360	38.7	ng/ul	558782	4	17.451	288994	20.0
2,3,3',4,5-Pent...	19.642	6.2	ng/ul	744137	5	21.733	2391280	20.0
2,3,3',4,5,5'-H...	20.071	5.7	ng/ul	680071	5	21.733	2391280	20.0
1,1'-Biphenyl, ...	20.206	4.8	ng/ul	569717	5	21.733	2391280	20.0
1,1'-Biphenyl, ...	20.253	3.5	ng/ul	423395	5	21.733	2391280	20.0
1,1'-Biphenyl, ...	20.347	16.0	ng/ul	1916340	5	21.733	2391280	20.0
2,3,3',4,5',6-H...	20.623	17.8	ng/ul	2129850	5	21.733	2391280	20.0
2,3,4,4',5,6-He...	20.682	4.2	ng/ul	503514	5	21.733	2391280	20.0
2,2',3,4,4',6'-...	20.781	7.4	ng/ul	886606	5	21.733	2391280	20.0
1,1'-Biphenyl, ...	20.946	16.4	ng/ul	1962740	5	21.733	2391280	20.0
1,1'-Biphenyl, ...	21.105	8.0	ng/ul	957164	5	21.733	2391280	20.0
2,2',3,3',4,5',...	21.175	4.0	ng/ul	471712	5	21.733	2391280	20.0
1,1'-Biphenyl, ...	21.410	7.1	ng/ul	852206	5	21.733	2391280	20.0
2,2',3,4',5,6,6...	21.480	4.6	ng/ul	546602	5	21.733	2391280	20.0
1,1'-Biphenyl, ...	22.185	8.0	ng/ul	961747	5	21.733	2391280	20.0
1,1'-Biphenyl, ...	22.356	3.0	ng/ul	359840	5	21.733	2391280	20.0
Benzene, 1,2,3,...	13.497	24.5	ng/ul	416843	3	14.695	340065	20.0
Benzene, pentac...	15.019	3.6	ng/ul	60889	3	14.695	340065	20.0