LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
Data File : BG051257.D
Acq On : 26 Nov 2021 14:37
Operator : CG/JU
Sample : M4702-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBLP2

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-BG112321.M
Title : SVOA CALIBRATION

Signal : TIC: BG051257.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.542	4	9	12	rBV	4773	6522	0.99%	0.085%
2	3.983	80	84	94	rBV	16039	31315	4.77%	0.410%
3	4.083	96	101	110	rVB	16922	26569	4.05%	0.348%
4	4.153	110	113	117	rBV3	1872	2705	0.41%	0.035%
5	4.206	117	122	128	rVB2	5787	9403	1.43%	0.123%
6	4.312	137	140	146	rVB3	2665	4072	0.62%	0.053%
7	4.876	232	236	242	rVB4	3625	6044	0.92%	0.079%
8	5.246	293	299	306	rVV5	2822	6010	0.92%	0.079%
9	5.346	312	316	323	rVB3	3146	5444	0.83%	0.071%
10	6.163	452	455	461	rBV3	1846	3261	0.50%	0.043%
11	6.245	465	469	477	rVB4	1242	2385	0.36%	0.031%
12	7.361	650	659	670	rBV	95215	199183	30.36%	2.607%
13	7.514	678	685	693	rBV	70048	120218	18.33%	1.574%
14	7.732	715	722	729	rBV	89255	156067	23.79%	2.043%
15	7.784	729	731	735	rVV2	2673	2998	0.46%	0.039%
16	8.202	795	802	812	rVB	113781	196334	29.93%	2.570%
17	8.912	917	923	932	rBV	100084	186277	28.40%	2.438%
18	9.377	995	1002	1014	rVB	92106	181034	27.60%	2.370%
19	9.717	1055	1060	1065	rBV3	2459	3805	0.58%	0.050%
20	10.105	1119	1126	1136	rVB	78071	143998	21.95%	1.885%
21	10.658	1210	1220	1230	rBV	106691	211439	32.23%	2.767%
22	10.775	1235	1240	1246	rBV4	4952	10679	1.63%	0.140%
23	10.951	1266	1270	1275	rVB5	2022	3272	0.50%	0.043%
24	11.028	1275	1283	1289	rBV	171979	310443	47.32%	4.063%
25	11.175	1298	1308	1322	rBV2	19027	51463	7.85%	0.674%
26	11.445	1349	1354	1360	rBV2	1261	2619	0.40%	0.034%
27	11.997	1445	1448	1454	rBV4	2917	5287	0.81%	0.069%
28	12.391	1511	1515	1522	rBV3	3279	4717	0.72%	0.062%
29	12.602	1545	1551	1556	rBV3	2575	3507	0.53%	0.046%
30	12.673	1558	1563	1569	rVV2	5441	9347	1.42%	0.122%
31	12.896	1595	1601	1605	rBV2	4332	7034	1.07%	0.092%
32	13.190	1645	1651	1657	rBV5	2010	4144	0.63%	0.054%
33	13.331	1671	1675	1679	rVB2	3057	4378	0.67%	0.057%
34	13.419	1686	1690	1696	rBV3	2730	3845	0.59%	0.050%
35	13.619	1719	1724	1729	rVB2	5920	8834	1.35%	0.116%
36	13.672	1729	1733	1734	rBV2	3859	4176	0.64%	0.055%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
Data File : BG051257.D
Acq On : 26 Nov 2021 14:37
Operator : CG/JU
Sample : M4702-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLP2

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-BG112321.M
Title : SVOA CALIBRATION

37	14.007	1785	1790	1794	rVB3	1710	3523	0.54%	0.046%
38	14.142	1808	1813	1818	rBV5	3852	7275	1.11%	0.095%
39	14.224	1820	1827	1833	rVV	218597	329192	50.18%	4.309%
40	14.265	1833	1834	1839	rVV3	4975	6056	0.92%	0.079%
41	14.388	1850	1855	1859	rBV2	1616	2520	0.38%	0.033%
42	14.453	1862	1866	1873	rVV5	4264	9696	1.48%	0.127%
43	14.529	1873	1879	1889	rVB	253537	406834	62.02%	5.325%
44	14.665	1897	1902	1903	rBV2	4530	5565	0.85%	0.073%
45	14.682	1903	1905	1911	rVB	5853	7743	1.18%	0.101%
46	14.835	1923	1931	1939	rBV	275505	433947	66.15%	5.680%
47	15.064	1962	1970	1981	rBV	48431	104887	15.99%	1.373%
48	15.193	1987	1992	1996	rBV5	7678	13652	2.08%	0.179%
49	15.299	2005	2010	2013	rBV2	2060	2815	0.43%	0.037%
50	15.587	2055	2059	2062	rBV2	4544	6483	0.99%	0.085%
51	15.634	2062	2067	2073	rVB4	8764	13646	2.08%	0.179%
52	15.822	2092	2099	2111	rVB	323457	502143	76.55%	6.572%
53	15.957	2116	2122	2130	rBV	56751	90724	13.83%	1.187%
54	16.034	2130	2135	2139	rBV2	3057	4753	0.72%	0.062%
55	16.169	2153	2158	2159	rBV4	3854	4705	0.72%	0.062%
56	16.186	2159	2161	2164	rVV2	3761	4175	0.64%	0.055%
57	16.216	2164	2166	2171	rVV4	4675	5600	0.85%	0.073%
58	16.263	2171	2174	2178	rVV3	2600	3499	0.53%	0.046%
59	16.339	2183	2187	2192	rVV6	1904	3510	0.54%	0.046%
60	16.439	2201	2204	2207	rBV3	2553	3427	0.52%	0.045%
61	16.515	2207	2217	2223	rVV5	15888	36739	5.60%	0.481%
62	16.692	2244	2247	2248	rBV2	2937	3066	0.47%	0.040%
63	16.956	2288	2292	2295	rVB2	3762	4401	0.67%	0.058%
64	17.038	2302	2306	2308	rVB5	2361	2628	0.40%	0.034%
65	17.244	2337	2341	2344	rBV3	2868	4488	0.68%	0.059%
66	17.291	2344	2349	2353	rBV	10580	16192	2.47%	0.212%
67	17.450	2371	2376	2381	rVB5	9761	13084	1.99%	0.171%
68	17.585	2392	2399	2404	rBV	308157	494570	75.39%	6.473%
69	17.679	2410	2415	2426	rVB	304984	489203	74.57%	6.403%
70	17.767	2426	2430	2434	rVB5	2551	2815	0.43%	0.037%
71	17.826	2436	2440	2444	rBV4	2801	5164	0.79%	0.068%
72	17.990	2464	2468	2471	rBV4	2840	4761	0.73%	0.062%
73	18.031	2471	2475	2478	rVB2	6938	9221	1.41%	0.121%
74	18.137	2489	2493	2497	rBV5	11373	14966	2.28%	0.196%
75	18.208	2502	2505	2511	rVB4	10684	16058	2.45%	0.210%
76	18.431	2538	2543	2551	rBV8	16162	36647	5.59%	0.480%

LSC Area Percent Report

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Data File : BG051257.D
Acq On : 26 Nov 2021 14:37
Operator : CG/JU
Sample : M4702-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLP2

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Title : SVOA CALIBRATION

77	18.513	2551	2557	2564	rVB	31031	46026	7.02%	0.602%
78	18.642	2576	2579	2582	rBV5	4254	5989	0.91%	0.078%
79	18.713	2588	2591	2596	rVB2	8604	11490	1.75%	0.150%
80	18.789	2599	2604	2608	rBV3	23074	32851	5.01%	0.430%
81	18.836	2608	2612	2616	rBV7	13970	23310	3.55%	0.305%
82	18.960	2630	2633	2638	rBV	13087	15982	2.44%	0.209%
83	18.995	2638	2639	2643	rVV4	3859	3320	0.51%	0.043%
84	19.142	2659	2664	2665	rBV4	6933	9840	1.50%	0.129%
85	19.459	2714	2718	2721	rVB4	13171	17379	2.65%	0.227%
86	19.524	2724	2729	2736	rBV8	14543	34761	5.30%	0.455%
87	19.629	2743	2747	2756	rVB	42370	78530	11.97%	1.028%
88	19.717	2759	2762	2765	rVV4	15397	20173	3.08%	0.264%
89	19.759	2765	2769	2774	rVB2	68271	88290	13.46%	1.156%
90	19.917	2792	2796	2799	rBV3	79454	116621	17.78%	1.526%
91	19.964	2799	2804	2816	rVB	373389	655990	100.00%	8.586%
92	20.076	2819	2823	2827	rVB	38538	50704	7.73%	0.664%
93	20.317	2860	2864	2869	rVB	61142	77080	11.75%	1.009%
94	20.381	2872	2875	2880	rBV	37646	50587	7.71%	0.662%
95	20.710	2927	2931	2938	rBV	159110	241391	36.80%	3.160%
96	20.934	2966	2969	2976	rVB2	60003	89743	13.68%	1.175%
97	21.034	2982	2986	2990	rVB	36002	49231	7.50%	0.644%
98	21.721	3099	3103	3108	rVB	126923	180038	27.45%	2.356%
99	21.886	3126	3131	3138	rVB	273067	454242	69.25%	5.945%
100	24.236	3526	3531	3536	rBV2	112366	217349	33.13%	2.845%

Sum of corrected areas: 7640118

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
Data File : BG051257.D
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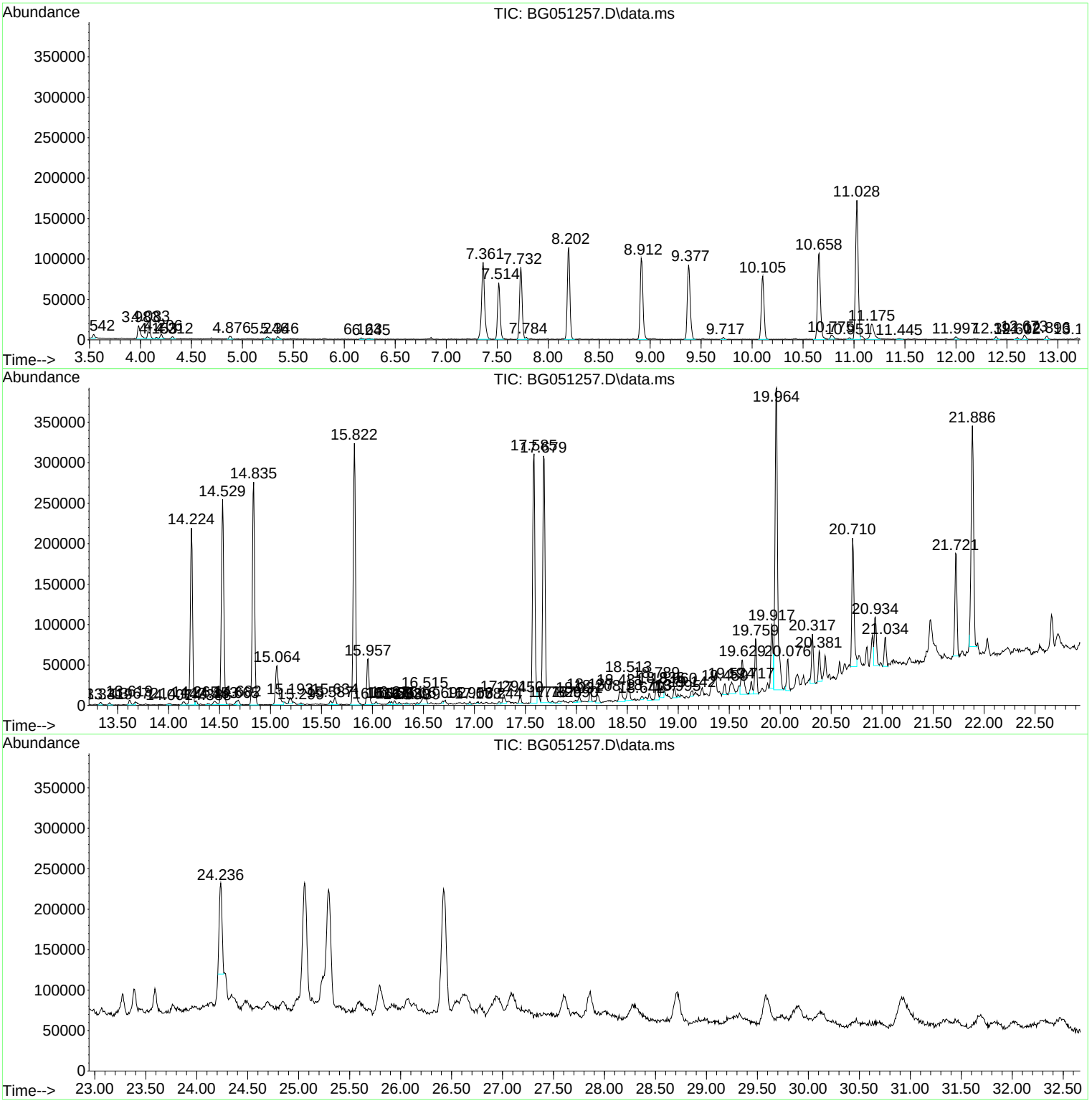
Operator : CG/JU
Sample : M4702-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
Data File : BG051257.D
Acq On : 26 Nov 2021 14:37
Operator : CG/JU
Sample : M4702-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

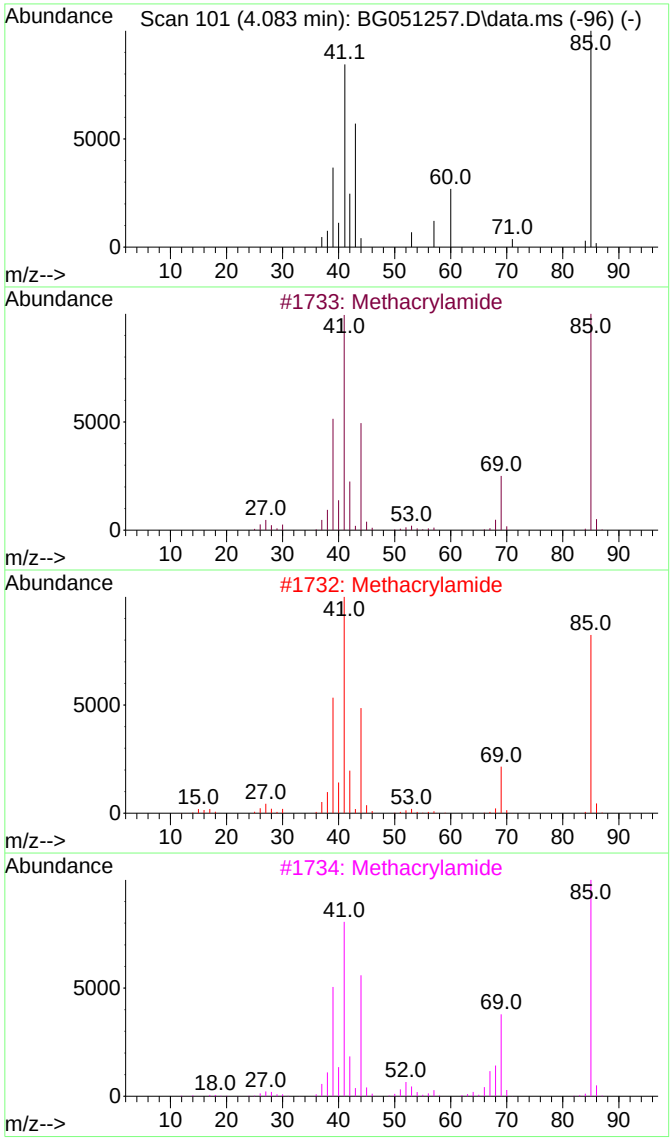
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

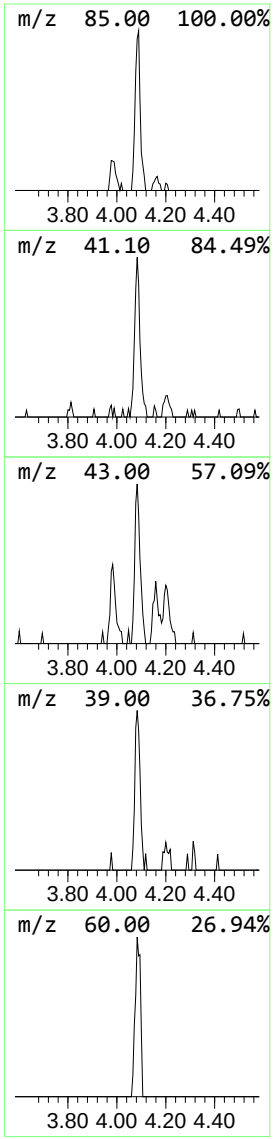
****

Peak Number 1 Methacrylamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.083	2.71 ng/ul	26569	1,4-Dichlorobenzene-d4	8.202

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	50
2	Methacrylamide	85	C4H7NO	000079-39-0	38
3	Methacrylamide	85	C4H7NO	000079-39-0	28
4	3-Penten-2-one	84	C5H8O	000625-33-2	9
5	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
Data File : BG051257.D
Acq On : 26 Nov 2021 14:37
Operator : CG/JU
Sample : M4702-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

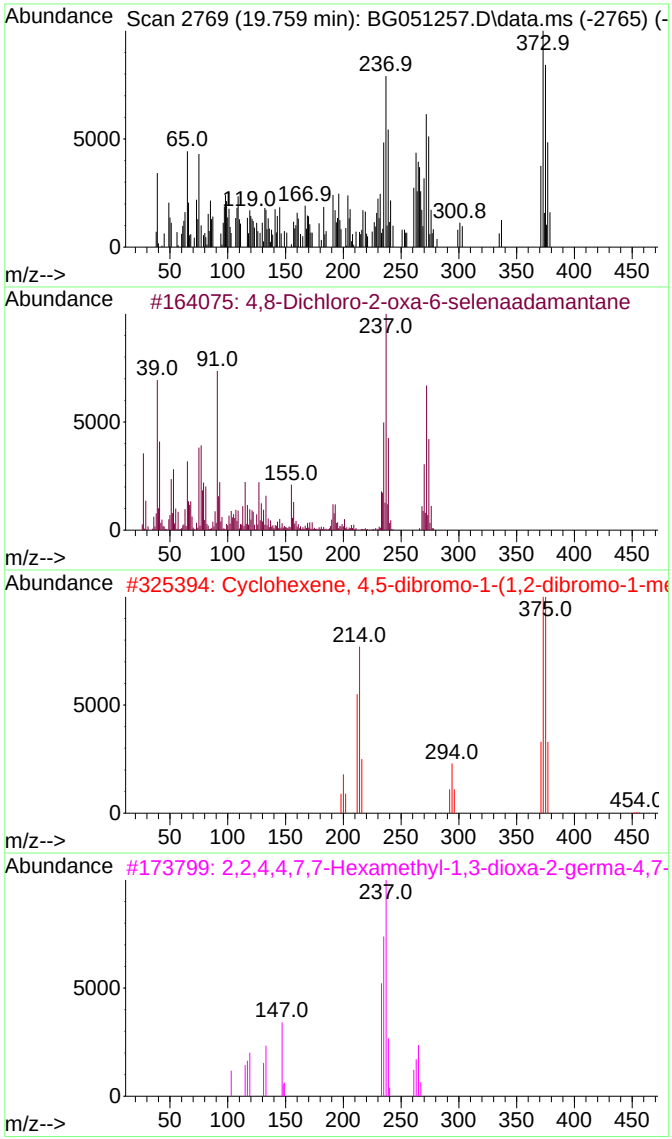
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

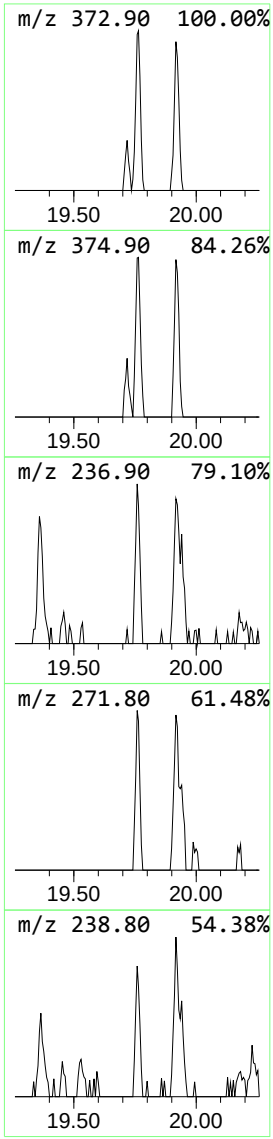
****

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.759	3.89 ng/ul	88290	Chrysene-d12	21.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8-Dichloro-2-oxa-6-selenaadama...	272	C8H10Cl2OSe	1000189-96-4	47
2	Cyclohexene, 4,5-dibromo-1-(1,2-...	450	C10H14Br4	070168-60-4	12
3	2,2,4,4,7,7-Hexamethyl-1,3-dioxa...	280	C8H22GeO2Si2	111098-04-5	12
4	Heptachlor	370	C10H5Cl7	000076-44-8	10
5	4-Chloro-2-[3,4-dichlorophenyl]-...	272	C11H7Cl3N2	1000253-43-6	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
Data File : BG051257.D
Acq On : 26 Nov 2021 14:37
Operator : CG/JU
Sample : M4702-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLP2

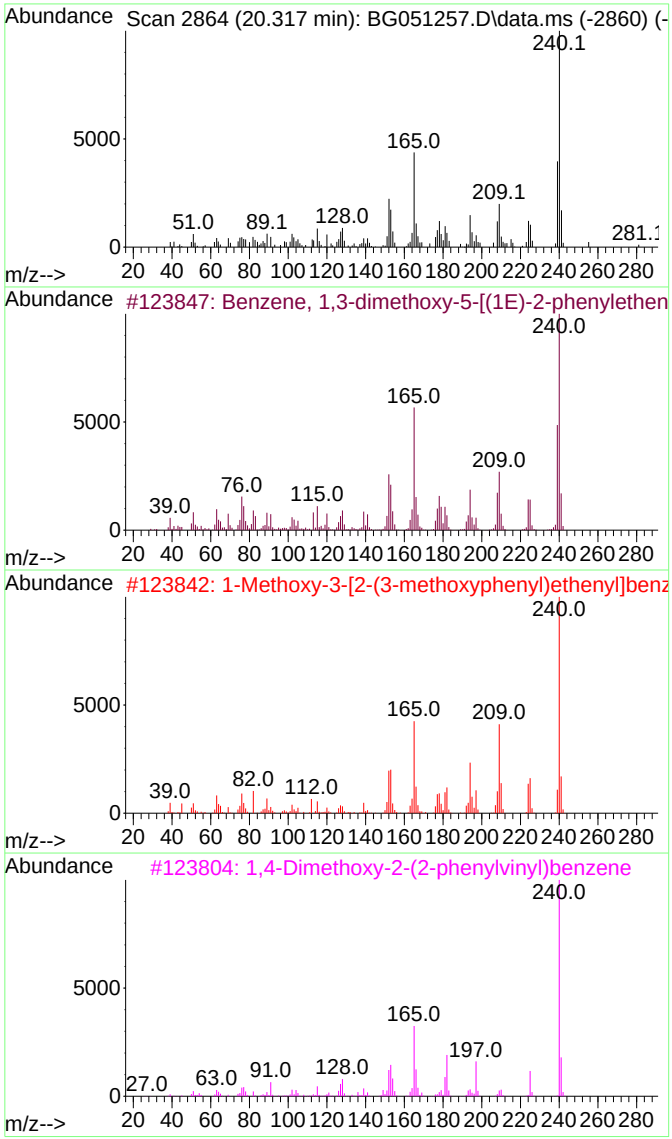
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

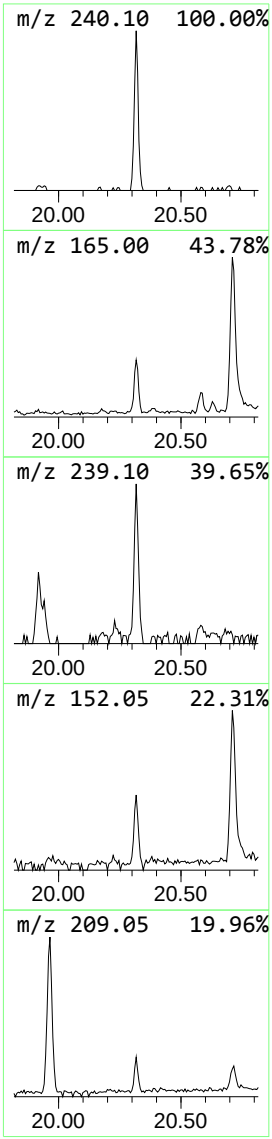
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.317	3.39 ng/ul	77080	Chrysene-d12	21.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	96
2	1-Methoxy-3-[2-(3-methoxyphenyl)...	240	C16H16O2	006325-63-9	70
3	1,4-Dimethoxy-2-(2-phenylvinyl)b...	240	C16H16O2	021889-09-8	64
4	4-[2-(4-Hydroxy-phenyl)-vinyl]-b...	240	C15H12O3	152027-61-7	60
5	[1,1'-Biphenyl]-4,4'-diamine, 3,...	240	C16H20N2	054827-17-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
Data File : BG051257.D
Acq On : 26 Nov 2021 14:37
Operator : CG/JU
Sample : M4702-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

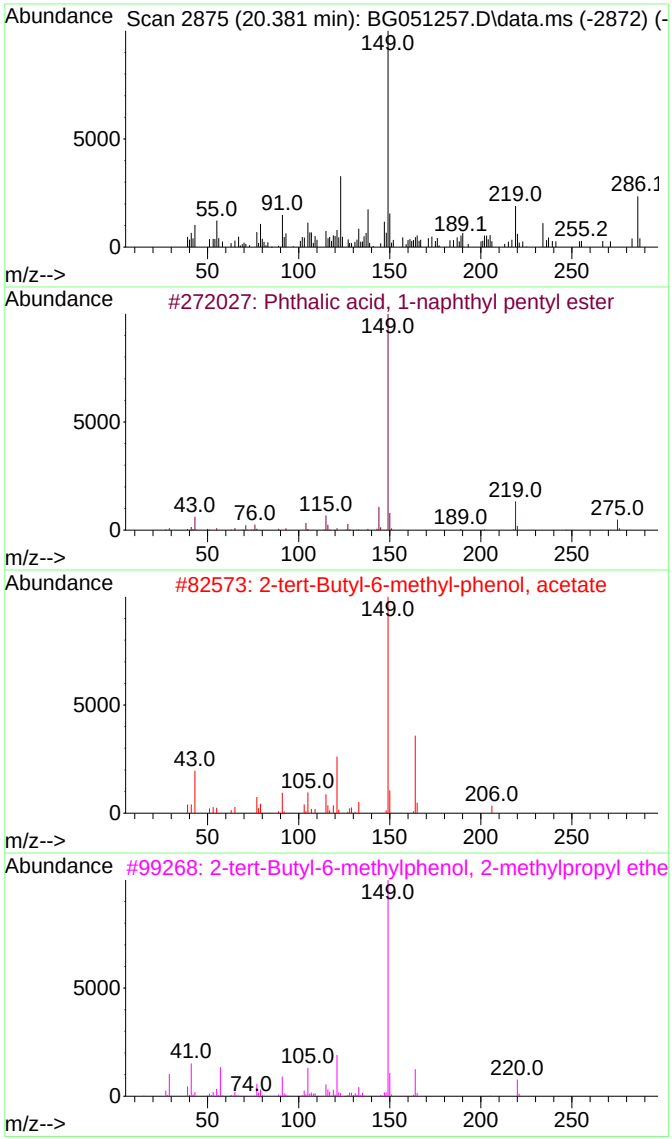
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

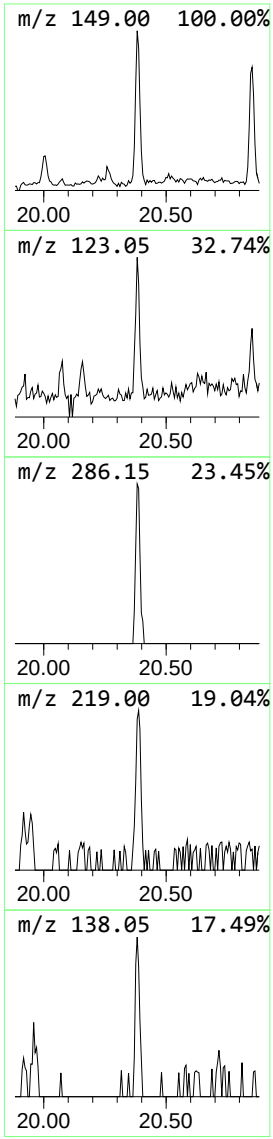
****

Peak Number 5 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.381	2.23 ng/ul	50587	Chrysene-d12	21.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 1-naphthyl pentyl...	362	C23H22O4	1000315-23-2	47
2	2-tert-Butyl-6-methyl-phenol, ac...	206	C13H18O2	125829-28-9	46
3	2-tert-Butyl-6-methylphenol, 2-m...	220	C15H24O	1000395-19-4	46
4	4-Methyl-2-tert-octylphenol	220	C15H24O	004979-46-8	45
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
Data File : BG051257.D
Acq On : 26 Nov 2021 14:37
Operator : CG/JU
Sample : M4702-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLP2

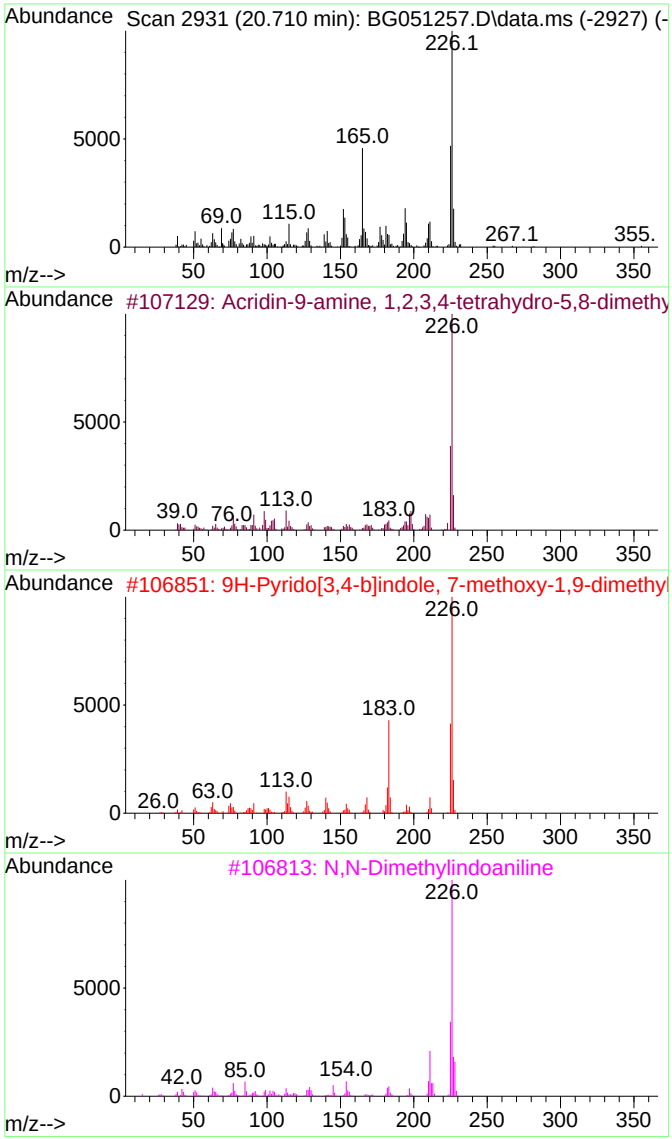
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

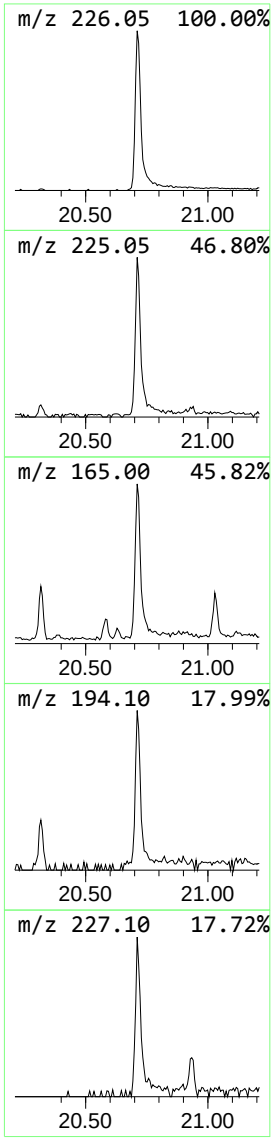
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.711	10.63 ng/ul	241391	Chrysene-d12	21.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	58
3	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	49
4	1-Ethyl-4-methoxy-9H-pyrido[3,4-...	226	C14H14N2O	026585-14-8	47
5	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46





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Data File : BG051257.D
Acq On : 26 Nov 2021 14:37
Operator : CG/JU
Sample : M4702-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLP2

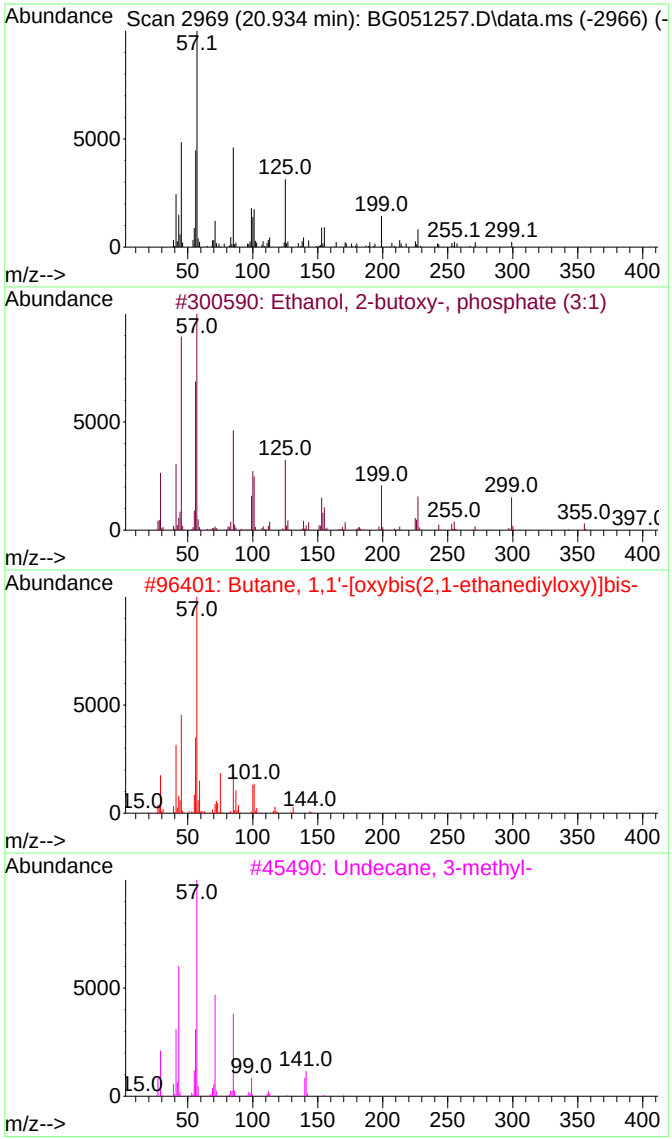
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

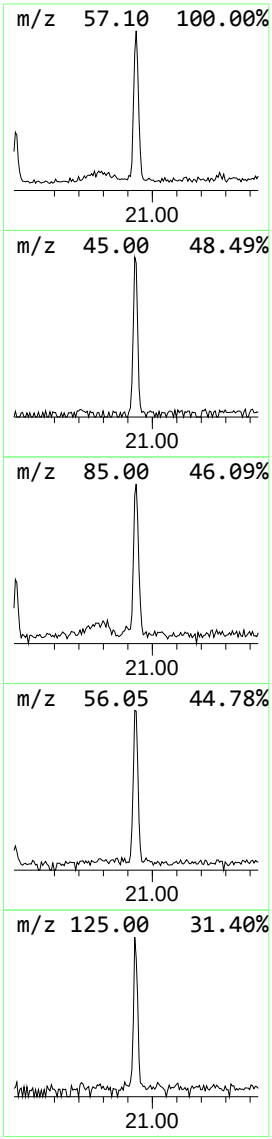
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanol, 2-butoxy-, phospha... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.934	3.95 ng/ul	89743	Chrysene-d12	21.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	64
2	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	43
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	35
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	27
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
Data File : BG051257.D
Acq On : 26 Nov 2021 14:37
Operator : CG/JU
Sample : M4702-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLP2

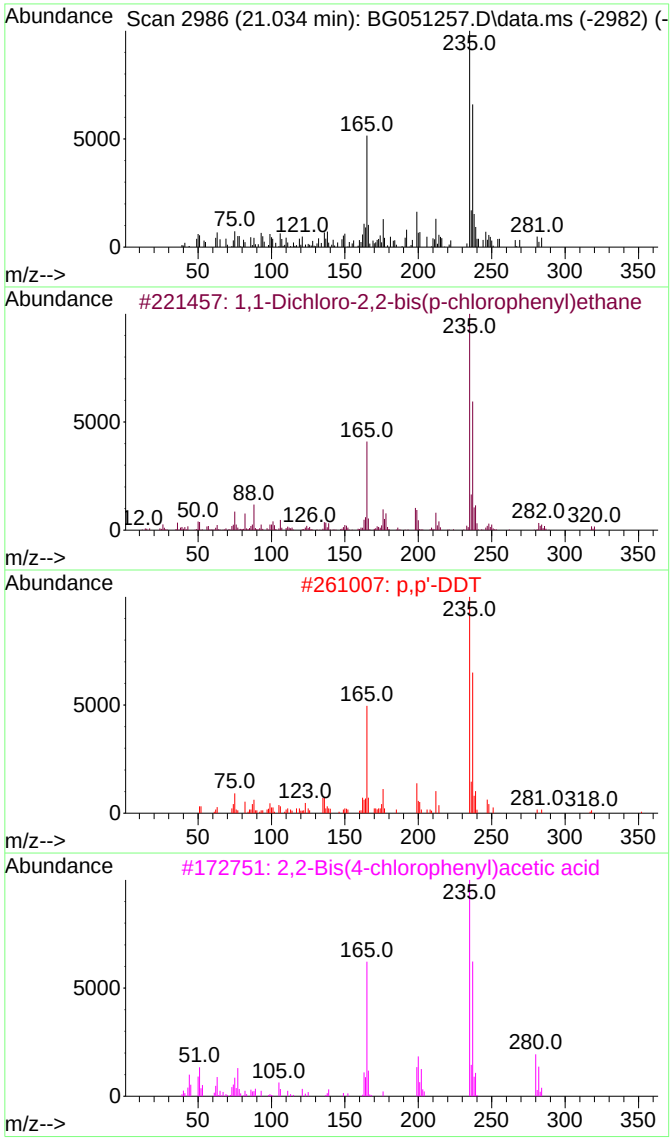
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

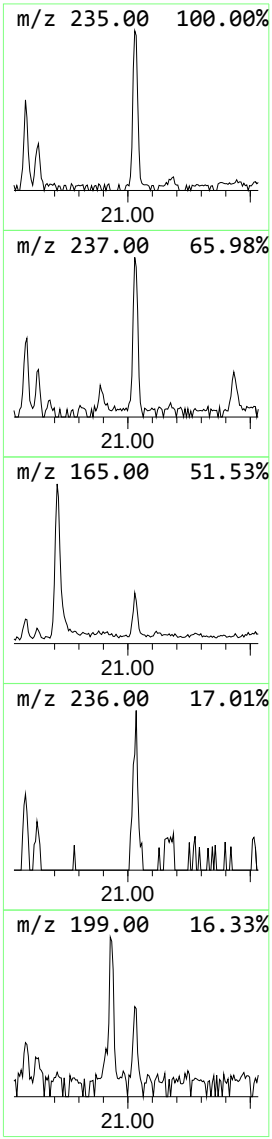
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.034	2.17 ng/ul	49231	Chrysene-d12	21.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	90
2	p,p'-DDT	352	C14H9Cl5	000050-29-3	87
3	2,2-Bis(4-chlorophenyl)acetic acid	280	C14H10Cl2O2	000083-05-6	86
4	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	86
5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
Data File : BG051257.D
Acq On : 26 Nov 2021 14:37
Operator : CG/JU
Sample : M4702-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBLP2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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
Methacrylamide	4.083	2.7	ng/ul	26569	1	8.202	196334	20.0
unknown-01	19.759	3.9	ng/ul	88290	5	21.886	454242	20.0
Benzene, 1,3-di...	20.317	3.4	ng/ul	77080	5	21.886	454242	20.0
unknown-02	20.381	2.2	ng/ul	50587	5	21.886	454242	20.0
Acridin-9-amine...	20.711	10.6	ng/ul	241391	5	21.886	454242	20.0
Ethanol, 2-buto...	20.934	4.0	ng/ul	89743	5	21.886	454242	20.0
1,1-Dichloro-2,...	21.034	2.2	ng/ul	49231	5	21.886	454242	20.0