LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051539.D
Acq On : 15 Dec 2021 16:19
Operator : CG/JU
Sample : M4985-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW5Q0

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-BG121421.M
Title : SVOA CALIBRATION

Signal : TIC: BG051539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.529	4	7	10	rVB3	1605	1886	0.17%	0.018%
2	3.564	10	13	15	rVB2	1674	2187	0.20%	0.021%
3	3.611	15	21	24	rBV4	7483	13011	1.18%	0.125%
4	4.034	89	93	104	rBV	27945	54372	4.92%	0.524%
5	4.146	104	112	118	rVV7	5804	14154	1.28%	0.136%
6	4.216	120	124	126	rVV3	2768	3911	0.35%	0.038%
7	4.298	136	138	140	rBV	1361	1565	0.14%	0.015%
8	4.387	144	153	160	rVB2	16361	31741	2.87%	0.306%
9	4.604	187	190	196	rVB3	2815	4172	0.38%	0.040%
10	4.762	211	217	221	rBV3	5050	9416	0.85%	0.091%
11	4.903	237	241	244	rBV2	2154	3049	0.28%	0.029%
12	4.956	244	250	255	rVB5	7519	13057	1.18%	0.126%
13	5.027	260	262	266	rBV4	1296	1903	0.17%	0.018%
14	5.749	380	385	392	rVB	13953	21783	1.97%	0.210%
15	5.885	402	408	417	rVB	41641	87817	7.94%	0.847%
16	6.260	465	472	479	rVB2	20271	31190	2.82%	0.301%
17	7.406	661	667	677	rVV	29989	53351	4.82%	0.514%
18	7.582	691	697	706	rBV	93160	155670	14.08%	1.501%
19	7.694	712	716	717	rBV4	1699	1565	0.14%	0.015%
20	7.800	728	734	741	rBV	95408	167656	15.16%	1.616%
21	8.275	807	815	822	rBV	101165	172164	15.57%	1.660%
22	8.969	925	933	940	rBV	70995	121619	11.00%	1.172%
23	9.386	999	1004	1007	rBV2	4478	7367	0.67%	0.071%
24	9.444	1007	1014	1023	rVB	127038	223171	20.18%	2.151%
25	9.885	1085	1089	1093	rVB3	3629	5571	0.50%	0.054%
26	10.179	1132	1139	1146	rVV2	100127	180408	16.31%	1.739%
27	10.725	1225	1232	1241	rVB	146842	264690	23.94%	2.551%
28	10.866	1250	1256	1264	rVB4	7024	13632	1.23%	0.131%
29	11.119	1292	1299	1307	rVB	136841	242691	21.95%	2.339%
30	11.236	1312	1319	1328	rVB	106385	188728	17.07%	1.819%
31	12.687	1562	1566	1572	rVB2	2925	5053	0.46%	0.049%
32	13.040	1622	1626	1629	rBV	1209	2147	0.19%	0.021%
33	13.280	1663	1667	1669	rBV2	1459	1873	0.17%	0.018%
34	13.521	1706	1708	1713	rVB4	3075	2601	0.24%	0.025%
35	13.733	1739	1744	1749	rBV3	8322	11853	1.07%	0.114%
36	14.303	1835	1841	1848	rVV	334333	486266	43.97%	4.687%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051539.D
Acq On : 15 Dec 2021 16:19
Operator : CG/JU
Sample : M4985-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Q0

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-BG121421.M
Title : SVOA CALIBRATION

37	14.361	1848	1851	1853	rVV2	1530	1929	0.17%	0.019%
38	14.391	1853	1856	1858	rVV3	3134	3333	0.30%	0.032%
39	14.426	1860	1862	1866	rVB4	2071	2388	0.22%	0.023%
40	14.537	1878	1881	1884	rVV5	5290	6771	0.61%	0.065%
41	14.608	1886	1893	1902	rVB	351754	552078	49.93%	5.322%
42	14.796	1920	1925	1931	rVB	11697	16389	1.48%	0.158%
43	14.913	1938	1945	1953	rVV	232004	366043	33.10%	3.528%
44	15.007	1958	1961	1963	rBV3	2122	2288	0.21%	0.022%
45	15.066	1966	1971	1977	rBV2	28400	43195	3.91%	0.416%
46	15.225	1995	1998	2004	rBV5	2717	5365	0.49%	0.052%
47	15.301	2007	2011	2016	rVV5	20131	28258	2.56%	0.272%
48	15.483	2041	2042	2046	rVB2	1954	2006	0.18%	0.019%
49	15.536	2046	2051	2055	rBV3	2555	3153	0.29%	0.030%
50	15.701	2073	2079	2082	rBV3	8480	11782	1.07%	0.114%
51	15.742	2083	2086	2092	rVB3	9259	12276	1.11%	0.118%
52	15.900	2106	2113	2124	rBV	469013	738573	66.79%	7.119%
53	16.000	2124	2130	2140	rVB	132462	219707	19.87%	2.118%
54	16.129	2149	2152	2153	rBV	2998	2726	0.25%	0.026%
55	16.153	2153	2156	2157	rVB2	2392	2405	0.22%	0.023%
56	16.241	2167	2171	2175	rVB6	2727	4603	0.42%	0.044%
57	16.300	2175	2181	2186	rBV	118592	155879	14.10%	1.503%
58	16.370	2191	2193	2196	rBV4	2834	1947	0.18%	0.019%
59	16.441	2199	2205	2208	rVB5	1178	2680	0.24%	0.026%
60	16.576	2224	2228	2229	rBV4	4364	4421	0.40%	0.043%
61	16.599	2229	2232	2235	rVV3	4530	5047	0.46%	0.049%
62	16.688	2244	2247	2252	rBV3	2852	4457	0.40%	0.043%
63	16.758	2257	2259	2261	rBV2	1736	1747	0.16%	0.017%
64	16.829	2270	2271	2275	rVB4	2406	1651	0.15%	0.016%
65	16.952	2287	2292	2295	rBV5	4317	7314	0.66%	0.071%
66	17.011	2300	2302	2306	rVB5	2658	2455	0.22%	0.024%
67	17.075	2309	2313	2316	rBV5	2026	2782	0.25%	0.027%
68	17.116	2316	2320	2324	rBV7	4687	8289	0.75%	0.080%
69	17.181	2328	2331	2334	rBV5	3891	4543	0.41%	0.044%
70	17.216	2336	2337	2339	rBV2	2281	1715	0.16%	0.017%
71	17.257	2341	2344	2347	rBV4	2831	3326	0.30%	0.032%
72	17.298	2350	2351	2355	rBV4	1720	1790	0.16%	0.017%
73	17.375	2361	2364	2365	rVV3	3868	3306	0.30%	0.032%
74	17.398	2365	2368	2372	rVB4	12166	15703	1.42%	0.151%
75	17.557	2389	2395	2404	rBV4	10044	17863	1.62%	0.172%
76	17.657	2404	2412	2417	rBV	322846	490733	44.38%	4.730%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051539.D
Acq On : 15 Dec 2021 16:19
Operator : CG/JU
Sample : M4985-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Q0

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-BG121421.M
Title : SVOA CALIBRATION

77	17.698	2417	2419	2422	rVV3	16478	20091	1.82%	0.194%
78	17.757	2423	2429	2437	rVV	562516	858506	77.64%	8.275%
79	17.827	2437	2441	2444	rVB6	9178	11444	1.03%	0.110%
80	17.874	2447	2449	2452	rBV3	4254	5315	0.48%	0.051%
81	17.939	2455	2460	2461	rBV5	6222	8600	0.78%	0.083%
82	18.139	2491	2494	2499	rBV5	18200	20567	1.86%	0.198%
83	18.321	2520	2525	2529	rVB8	11587	18911	1.71%	0.182%
84	18.526	2556	2560	2564	rVB5	16351	24280	2.20%	0.234%
85	18.573	2567	2568	2570	rBV2	7453	7348	0.66%	0.071%
86	18.767	2598	2601	2604	rVB5	9745	10203	0.92%	0.098%
87	18.826	2608	2611	2615	rBV3	22096	26670	2.41%	0.257%
88	19.401	2705	2709	2713	rBV7	12718	22966	2.08%	0.221%
89	19.448	2714	2717	2723	rVB5	28596	48454	4.38%	0.467%
90	19.666	2752	2754	2757	rBV4	12090	16620	1.50%	0.160%
91	19.789	2772	2775	2777	rBV4	12498	14129	1.28%	0.136%
92	20.030	2810	2816	2827	rVB	730247	1105808	100.00%	10.659%
93	20.547	2902	2904	2908	rVB5	19272	21262	1.92%	0.205%
94	21.005	2979	2982	2986	rVB	51985	62143	5.62%	0.599%
95	21.845	3121	3125	3133	rVB	105446	165055	14.93%	1.591%
96	21.974	3141	3147	3154	rVB	320414	537564	48.61%	5.182%
97	23.249	3359	3364	3375	rVB3	83958	166369	15.05%	1.604%
98	23.707	3436	3442	3453	rVB3	106372	223948	20.25%	2.159%
99	25.229	3691	3701	3712	rVB2	347011	1077243	97.42%	10.384%
100	25.470	3734	3742	3753	rVB2	182672	534422	48.33%	5.151%

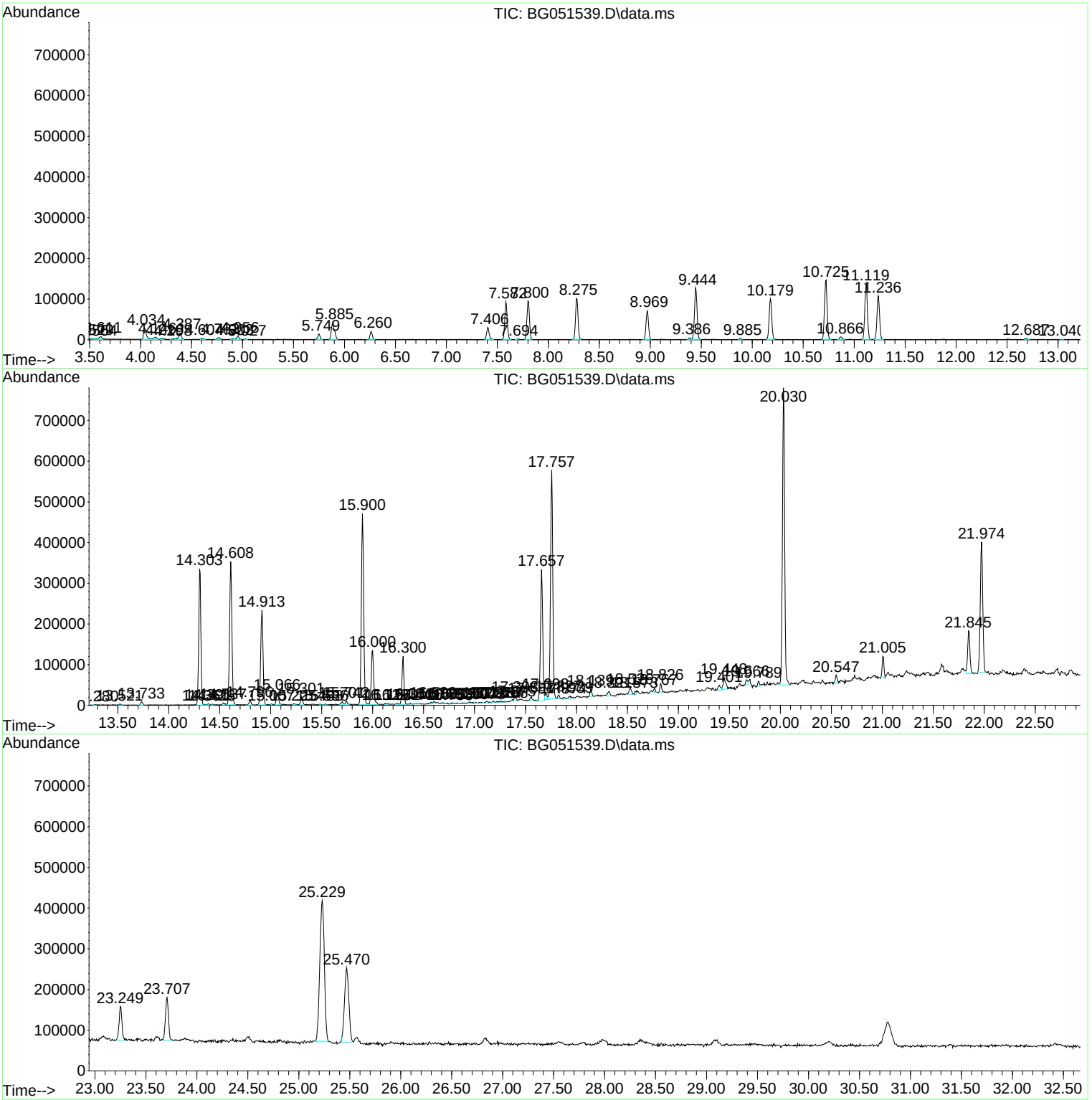
Sum of corrected areas: 10374124

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051539.D
Acq On : 15 Dec 2021 16:19
Operator : CG/JU
Sample : M4985-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Q0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051539.D
Acq On : 15 Dec 2021 16:19
Operator : CG/JU
Sample : M4985-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Q0

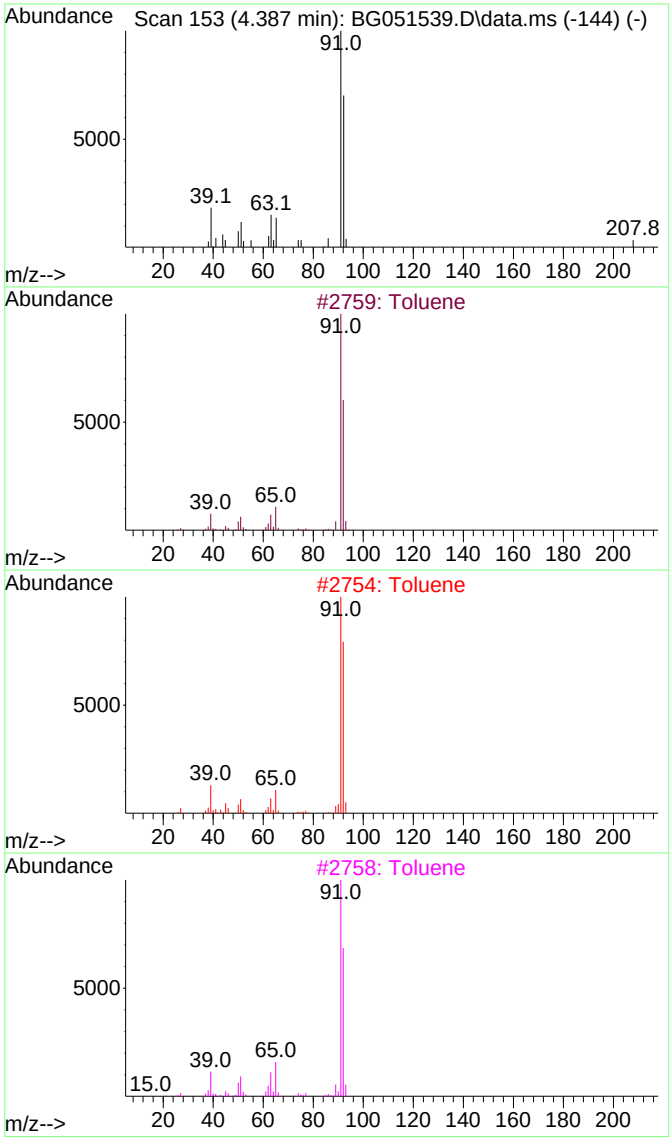
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

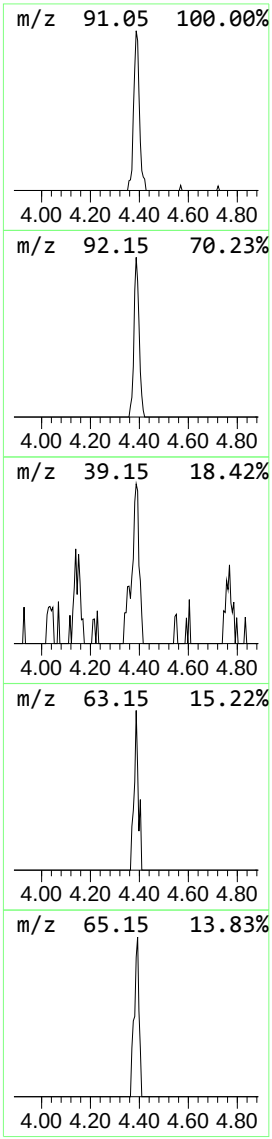
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Toluene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.387	3.69 ng/ul	31741	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	87
2	Toluene	92	C7H8	000108-88-3	87
3	Toluene	92	C7H8	000108-88-3	86
4	Toluene	92	C7H8	000108-88-3	80
5	Toluene	92	C7H8	000108-88-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051539.D
Acq On : 15 Dec 2021 16:19
Operator : CG/JU
Sample : M4985-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Q0

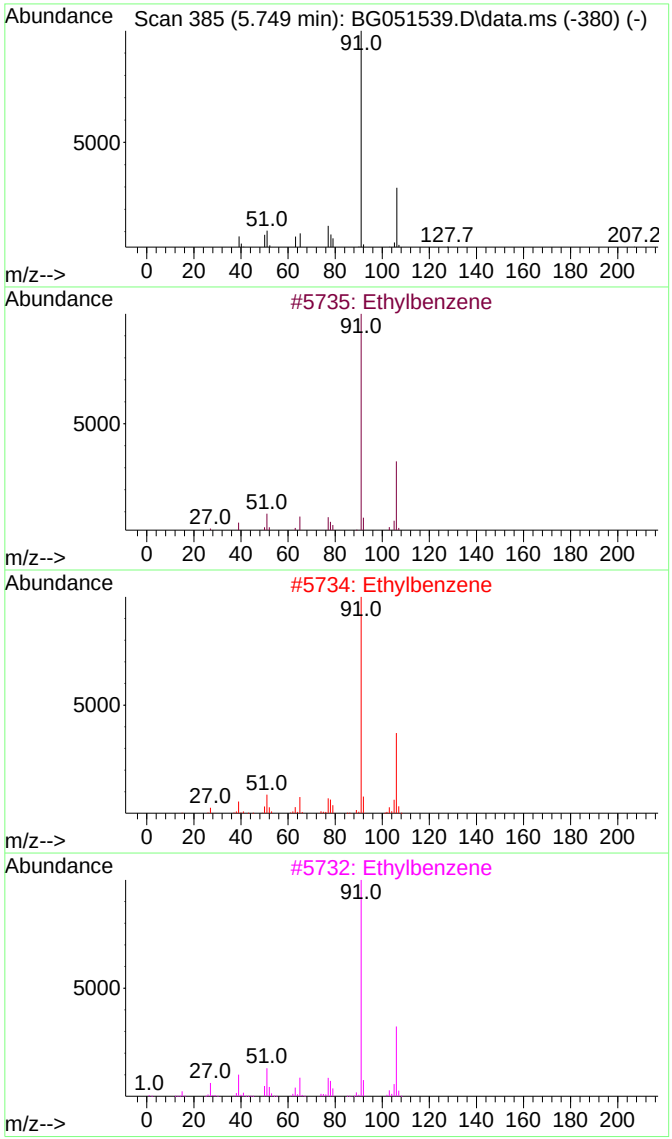
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

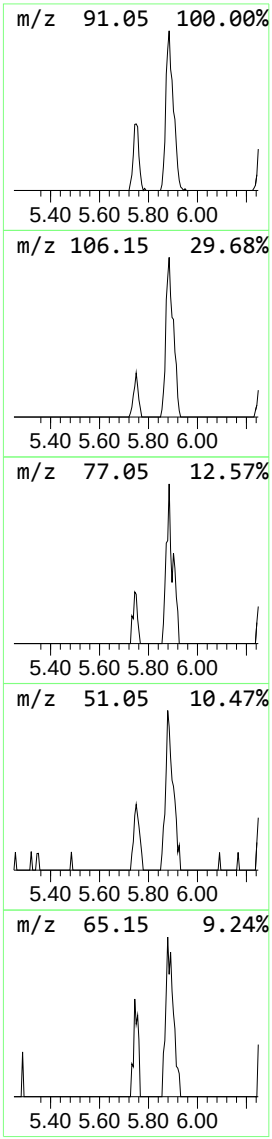
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethylbenzene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.749	2.53 ng/ul	21783	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	72
2	Ethylbenzene	106	C8H10	000100-41-4	68
3	Ethylbenzene	106	C8H10	000100-41-4	64
4	Ethylbenzene	106	C8H10	000100-41-4	64
5	o-Xylene	106	C8H10	000095-47-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051539.D
Acq On : 15 Dec 2021 16:19
Operator : CG/JU
Sample : M4985-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Q0

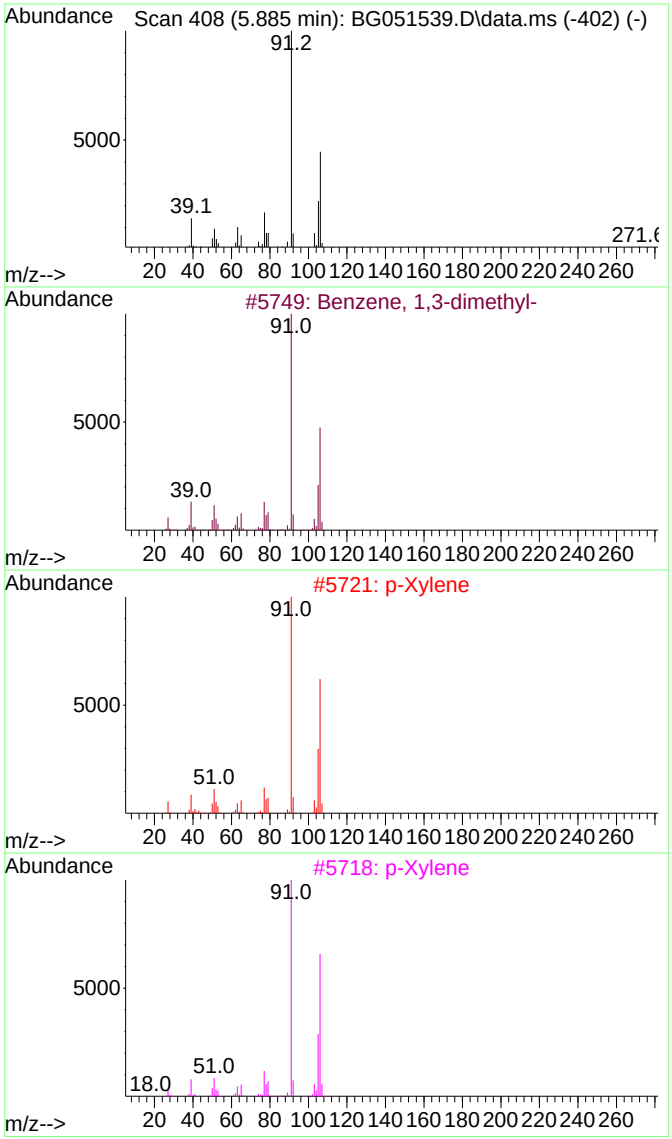
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

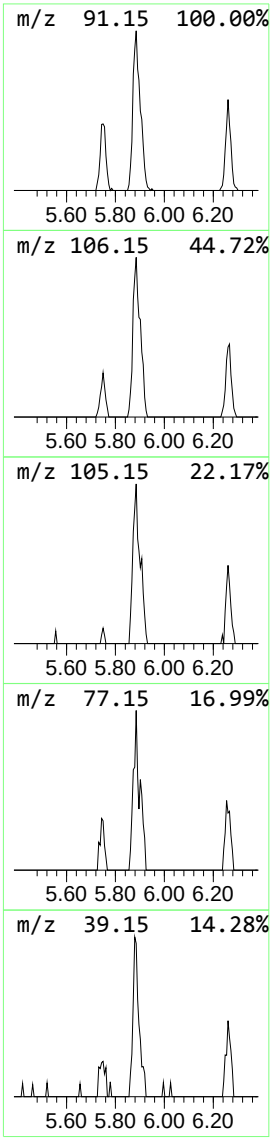
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.885	10.20 ng/ul	87817	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2	p-Xylene	106	C8H10	000106-42-3	91
3	p-Xylene	106	C8H10	000106-42-3	91
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
5	p-Xylene	106	C8H10	000106-42-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051539.D
Acq On : 15 Dec 2021 16:19
Operator : CG/JU
Sample : M4985-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Q0

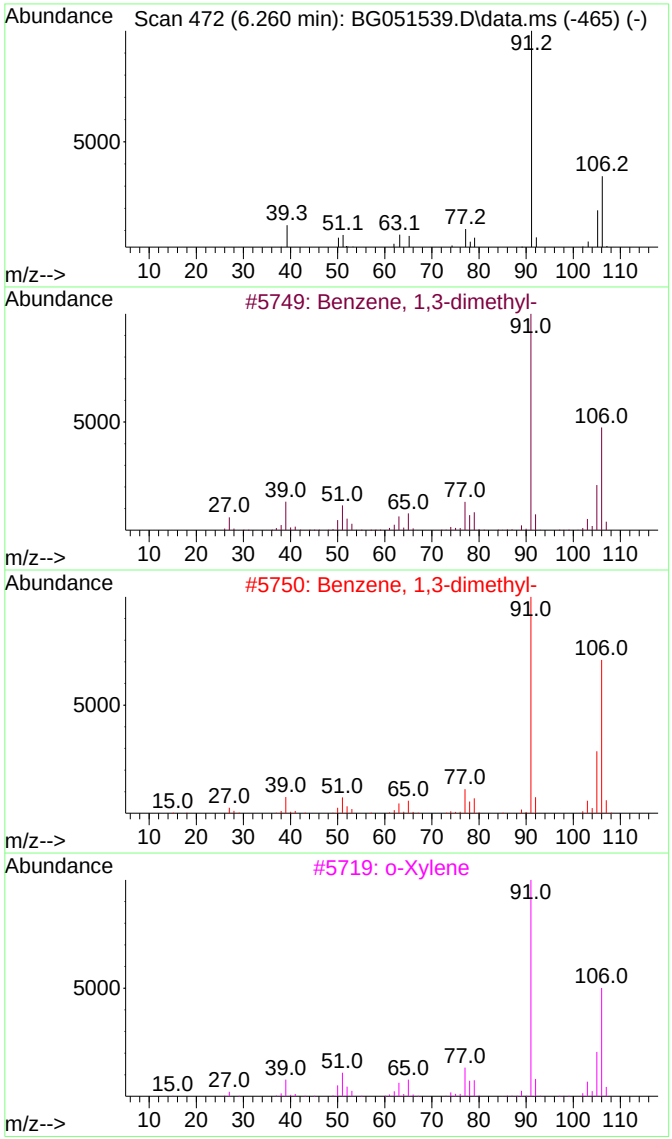
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

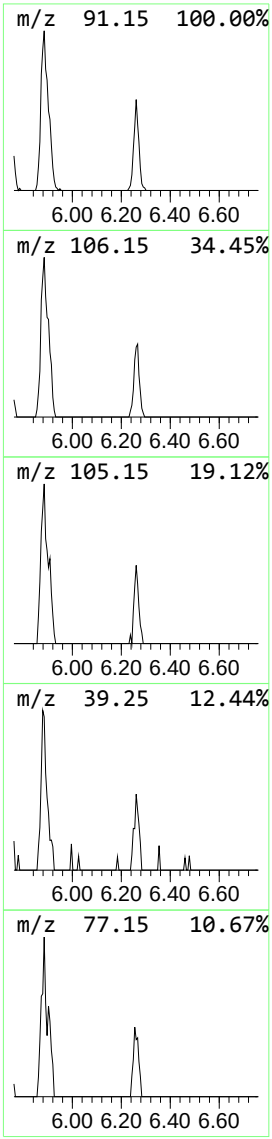
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 o-Xylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.260	3.62 ng/ul	31190	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
3	o-Xylene	106	C8H10	000095-47-6	91
4	p-Xylene	106	C8H10	000106-42-3	87
5	p-Xylene	106	C8H10	000106-42-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051539.D
Acq On : 15 Dec 2021 16:19
Operator : CG/JU
Sample : M4985-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Q0

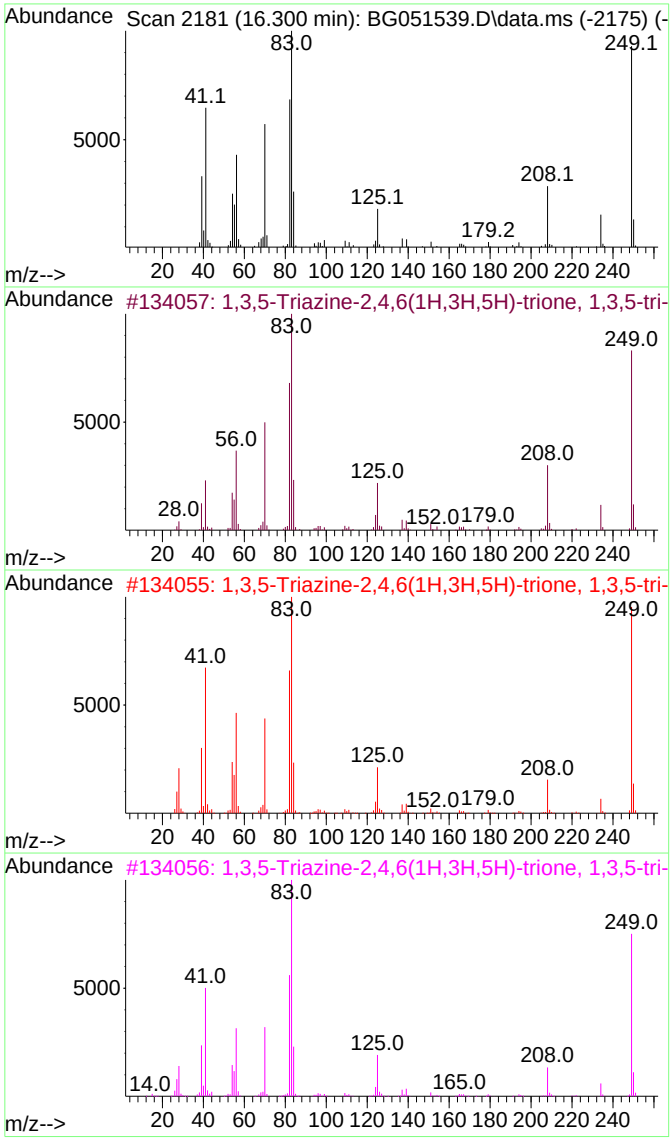
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

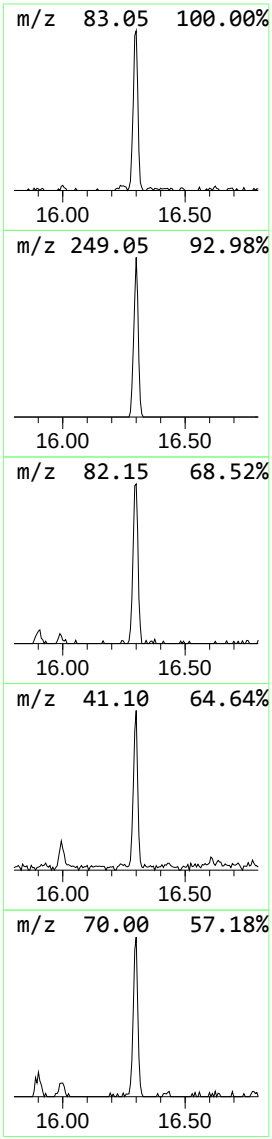
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.300	6.35 ng/ul	155879	Phenanthrene-d10	17.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	95
2	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	93
3	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	93
4	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	91
5	N-Carboxy-1-[4-chlorophenyl]-2-[...	295	C15H18ClNO3	058158-38-6	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051539.D
Acq On : 15 Dec 2021 16:19
Operator : CG/JU
Sample : M4985-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Q0

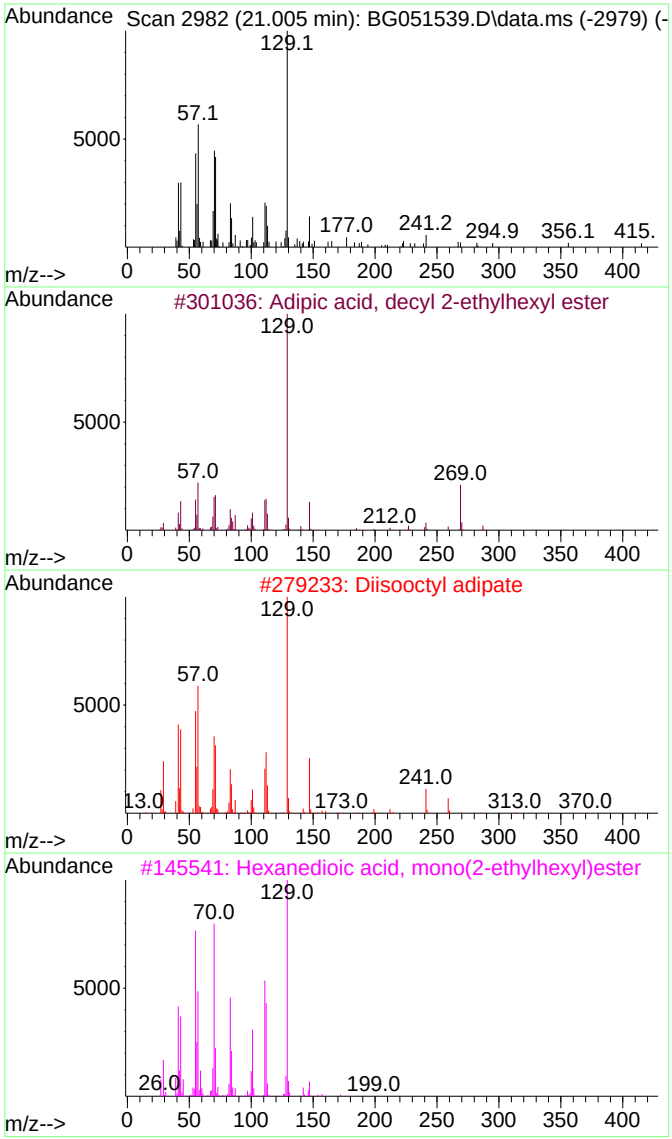
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

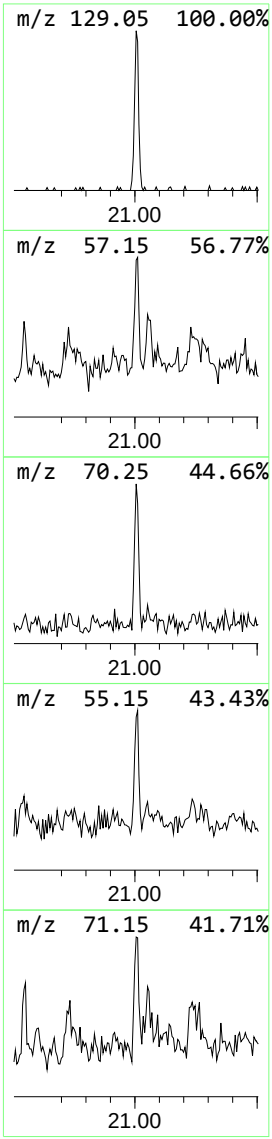
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Adipic acid, decyl 2-ethylh... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.005	2.31 ng/ul	62143	Chrysene-d12	21.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, decyl 2-ethylhexyl ...	398	C24H46O4	1000324-48-8	83
2	Diisooctyl adipate	370	C22H42O4	001330-86-5	72
3	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	49
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	49
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051539.D
Acq On : 15 Dec 2021 16:19
Operator : CG/JU
Sample : M4985-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Q0

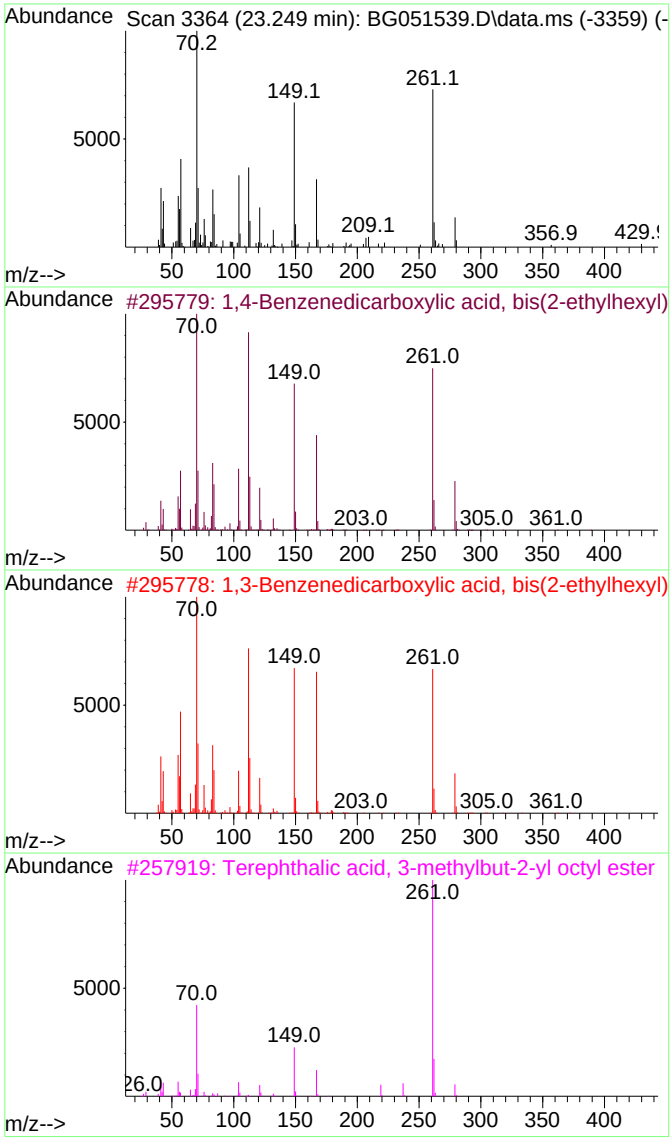
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

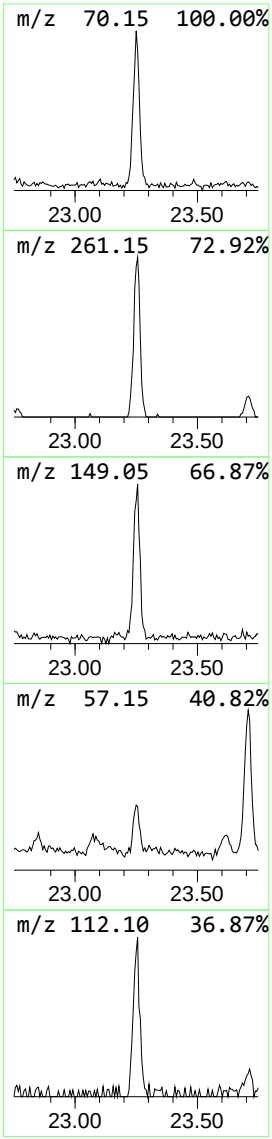
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,4-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.249	6.19 ng/ul	166369	Chrysene-d12	21.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	50
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	50
3	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	50
4	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47
5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051539.D
Acq On : 15 Dec 2021 16:19
Operator : CG/JU
Sample : M4985-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Q0

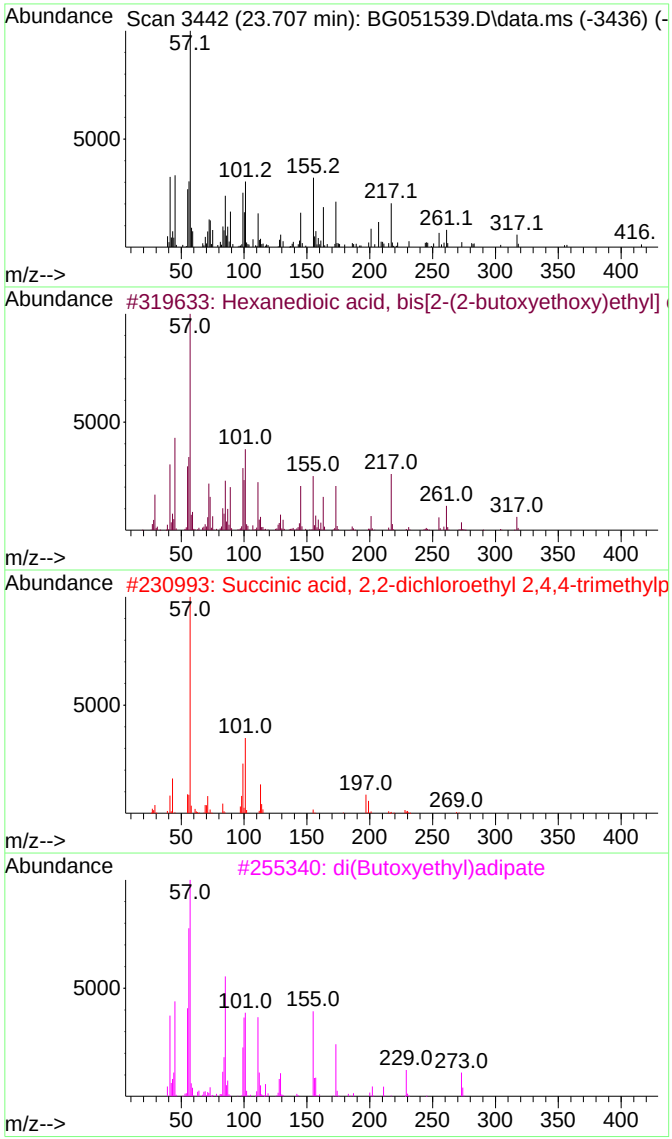
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

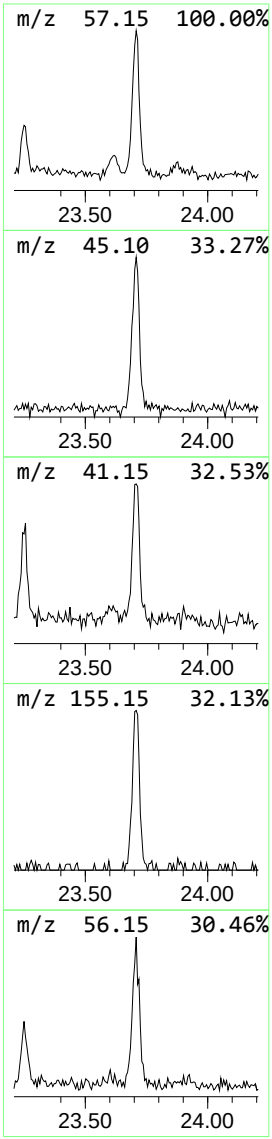
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexanedioic acid, bis[2-(2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.707	8.33 ng/ul	223948	Chrysene-d12	21.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis[2-(2-butox...	434	C22H42O8	000141-17-3	70
2	Succinic acid, 2,2-dichloroethyl...	326	C14H24Cl2O4	1000389-54-2	14
3	di(Butoxyethyl)adipate	346	C18H34O6	000141-18-4	12
4	di(Butoxyethyl)adipate	346	C18H34O6	000141-18-4	12
5	di(Butoxyethyl)adipate	346	C18H34O6	000141-18-4	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051539.D
Acq On : 15 Dec 2021 16:19
Operator : CG/JU
Sample : M4985-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW5Q0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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
Toluene	4.387	3.7	ng/ul	31741	1	8.275	172164	20.0
Ethylbenzene	5.749	2.5	ng/ul	21783	1	8.275	172164	20.0
Benzene, 1,3-di...	5.885	10.2	ng/ul	87817	1	8.275	172164	20.0
o-Xylene	6.260	3.6	ng/ul	31190	1	8.275	172164	20.0
1,3,5-Triazine-...	16.300	6.3	ng/ul	155879	4	17.657	490733	20.0
Adipic acid, de...	21.005	2.3	ng/ul	62143	5	21.974	537564	20.0
1,4-Benzenedica...	23.249	6.2	ng/ul	166369	5	21.974	537564	20.0
Hexanedioic aci...	23.707	8.3	ng/ul	223948	5	21.974	537564	20.0