LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049530.D
Acq On : 28 Jul 2021 12:44
Operator : CG/JU
Sample : M3106-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGD18

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: BG049530.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.085	3	8	16	rBV	87647	188422	48.67%	6.193%
2	3.161	17	21	34	rVB	124314	208913	53.97%	6.867%
3	3.802	128	130	132	rBV2	1668	1539	0.40%	0.051%
4	3.878	142	143	147	rBV3	2674	3278	0.85%	0.108%
5	4.330	218	220	223	rBV2	1382	1325	0.34%	0.044%
6	4.695	280	282	285	rVB2	1319	1206	0.31%	0.040%
7	5.247	373	376	378	rBV2	1698	1933	0.50%	0.064%
8	5.382	396	399	400	rBV2	1122	1093	0.28%	0.036%
9	5.464	410	413	417	rBV3	1194	1521	0.39%	0.050%
10	5.799	467	470	473	rBV2	1582	1601	0.41%	0.053%
11	6.298	553	555	560	rVB3	902	1019	0.26%	0.033%
12	6.674	617	619	622	rVB	1615	1292	0.33%	0.042%
13	6.892	653	656	659	rVB	1216	1251	0.32%	0.041%
14	7.156	700	701	704	rBV	989	1209	0.31%	0.040%
15	7.203	704	709	714	rVV3	15405	25644	6.62%	0.843%
16	7.367	731	737	743	rBV2	9617	16859	4.36%	0.554%
17	7.579	767	773	779	rVB3	15859	26317	6.80%	0.865%
18	7.673	786	789	791	rVB2	1447	1414	0.37%	0.046%
19	7.714	794	796	800	rBV	1099	1648	0.43%	0.054%
20	8.049	845	853	860	rBV	95398	163727	42.29%	5.381%
21	8.760	968	974	979	rBV2	13730	24138	6.24%	0.793%
22	9.218	1044	1052	1060	rBV3	15492	29873	7.72%	0.982%
23	9.940	1170	1175	1181	rVB3	13163	23109	5.97%	0.760%
24	10.263	1228	1230	1235	rVB	1029	1093	0.28%	0.036%
25	10.299	1235	1236	1240	rBV	684	1039	0.27%	0.034%
26	10.487	1264	1268	1278	rVB2	17073	31718	8.19%	1.043%
27	10.604	1284	1288	1290	rBV	927	1166	0.30%	0.038%
28	10.639	1290	1294	1295	rBV3	1632	1466	0.38%	0.048%
29	10.868	1326	1333	1341	rBV	131895	234354	60.54%	7.703%
30	11.004	1348	1356	1370	rBV3	11656	24292	6.28%	0.798%
31	11.344	1411	1414	1416	rBB3	765	969	0.25%	0.032%
32	11.374	1416	1419	1421	rBV	979	1151	0.30%	0.038%
33	11.474	1435	1436	1441	rBV	651	993	0.26%	0.033%
34	11.579	1450	1454	1457	rVB	710	1035	0.27%	0.034%
35	11.844	1494	1499	1502	rBB	936	1301	0.34%	0.043%
36	13.118	1713	1716	1719	rBV	937	1199	0.31%	0.039%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049530.D
Acq On : 28 Jul 2021 12:44
Operator : CG/JU
Sample : M3106-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGD18

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	13.600	1795	1798	1800	rVB	1043	1030	0.27%	0.034%
38	13.688	1809	1813	1815	rBV	1256	1397	0.36%	0.046%
39	13.835	1835	1838	1844	rBV	775	1471	0.38%	0.048%
40	14.035	1868	1872	1875	rVB	1068	1185	0.31%	0.039%
41	14.094	1877	1882	1890	rVV	36551	56233	14.53%	1.848%
42	14.393	1927	1933	1940	rVB2	38967	64648	16.70%	2.125%
43	14.699	1979	1985	1992	rBV	217594	341609	88.25%	11.228%
44	14.757	1992	1995	1999	rVB	3260	3764	0.97%	0.124%
45	14.804	2001	2003	2006	rBV	1162	1080	0.28%	0.035%
46	14.904	2014	2020	2026	rBV4	8285	16736	4.32%	0.550%
47	15.233	2071	2076	2079	rBB4	940	1189	0.31%	0.039%
48	15.586	2132	2136	2139	rVB	1922	2377	0.61%	0.078%
49	15.691	2149	2154	2161	rBV2	54841	83409	21.55%	2.741%
50	15.815	2171	2175	2181	rBV	5192	7596	1.96%	0.250%
51	15.979	2202	2203	2208	rVB	2119	2428	0.63%	0.080%
52	16.014	2208	2209	2212	rBV	1462	970	0.25%	0.032%
53	16.050	2212	2215	2218	rBV3	2197	3104	0.80%	0.102%
54	16.126	2224	2228	2231	rBV4	4124	5950	1.54%	0.196%
55	16.202	2238	2241	2245	rBV3	3193	4039	1.04%	0.133%
56	16.343	2257	2265	2270	rBV5	4431	7771	2.01%	0.255%
57	16.432	2276	2280	2286	rBV3	19255	25259	6.52%	0.830%
58	16.520	2290	2295	2300	rBV2	41606	62295	16.09%	2.047%
59	16.578	2300	2305	2311	rVB3	33757	69046	17.84%	2.269%
60	16.643	2311	2316	2320	rBV2	37118	57289	14.80%	1.883%
61	16.684	2320	2323	2329	rVB	23830	33785	8.73%	1.110%
62	16.731	2329	2331	2333	rBV2	8136	8949	2.31%	0.294%
63	16.843	2345	2350	2356	rVB5	42385	77327	19.98%	2.542%
64	16.907	2356	2361	2365	rBV	44205	66776	17.25%	2.195%
65	16.984	2371	2374	2382	rVB3	27763	40868	10.56%	1.343%
66	17.084	2388	2391	2392	rBV	1183	970	0.25%	0.032%
67	17.125	2392	2398	2399	rBV2	1982	3822	0.99%	0.126%
68	17.366	2433	2439	2445	rVB4	4225	8998	2.32%	0.296%
69	17.448	2447	2453	2459	rBV	251000	387113	100.00%	12.724%
70	17.548	2464	2470	2476	rBV	58793	89479	23.11%	2.941%
71	17.636	2482	2485	2489	rBV3	3014	4737	1.22%	0.156%
72	17.736	2500	2502	2507	rVB	1745	2496	0.64%	0.082%
73	17.771	2507	2508	2511	rBV	1567	1958	0.51%	0.064%
74	17.888	2527	2528	2532	rVB2	1793	1295	0.33%	0.043%
75	17.924	2532	2534	2537	rVB	2117	1736	0.45%	0.057%
76	17.953	2537	2539	2541	rBV3	1553	1467	0.38%	0.048%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049530.D
Acq On : 28 Jul 2021 12:44
Operator : CG/JU
Sample : M3106-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGD18

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

77	17.988	2543	2545	2546	rBV	1904	1329	0.34%	0.044%
78	18.070	2556	2559	2561	rBV	1993	2163	0.56%	0.071%
79	18.118	2564	2567	2569	rVV2	2328	2400	0.62%	0.079%
80	18.476	2626	2628	2630	rBV2	2250	1735	0.45%	0.057%
81	18.529	2635	2637	2641	rVB3	3426	2877	0.74%	0.095%
82	19.839	2855	2860	2862	rBV	62867	89933	23.23%	2.956%
83	21.730	3177	3182	3188	rVB2	218284	358296	92.56%	11.776%

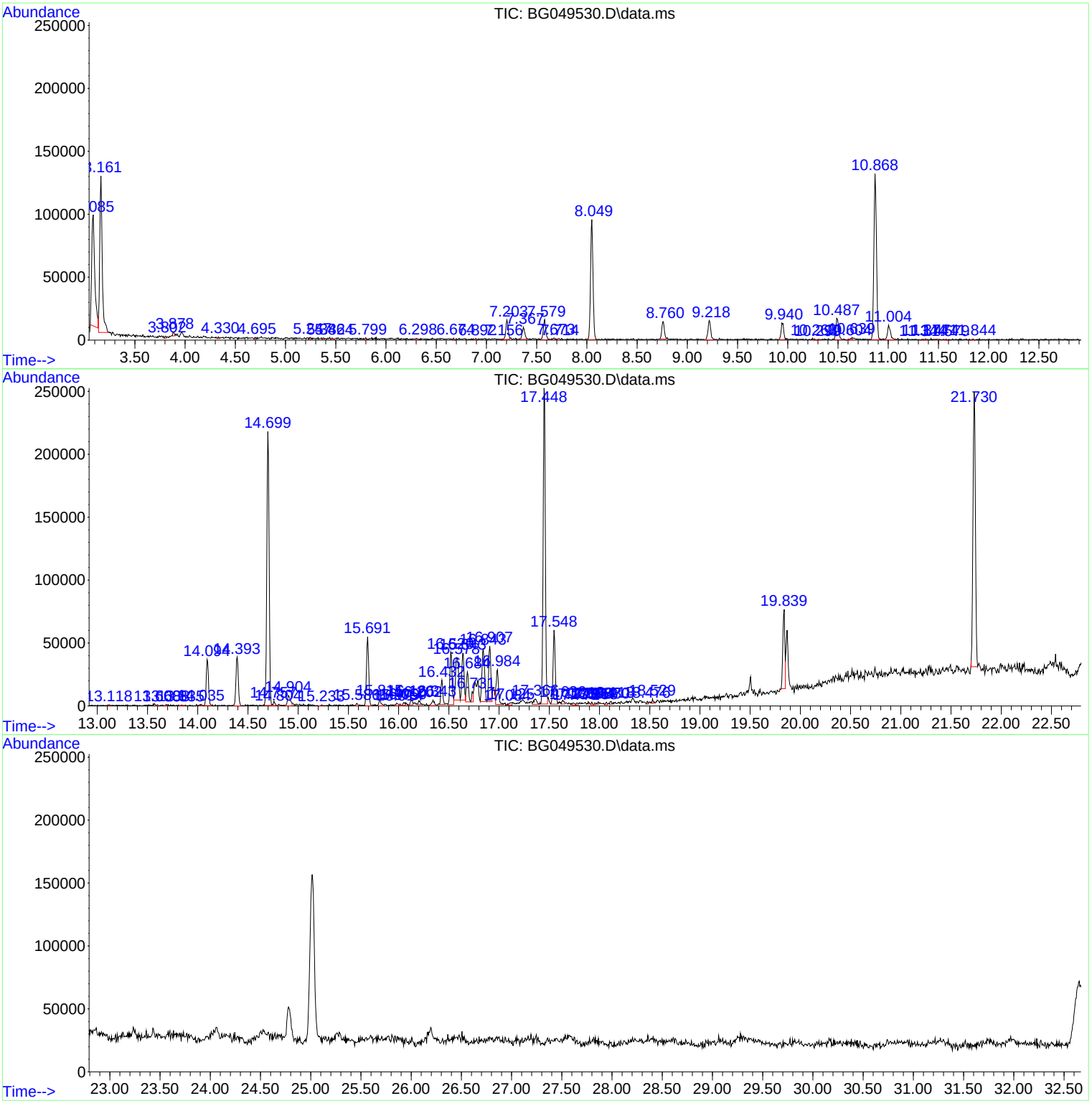
Sum of corrected areas: 3042491

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049530.D
Acq On : 28 Jul 2021 12:44
Operator : CG/JU
Sample : M3106-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGD18

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\BG072821\
Data File : BG049530.D
Acq On : 28 Jul 2021 12:44
Operator : CG/JU
Sample : M3106-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGD18

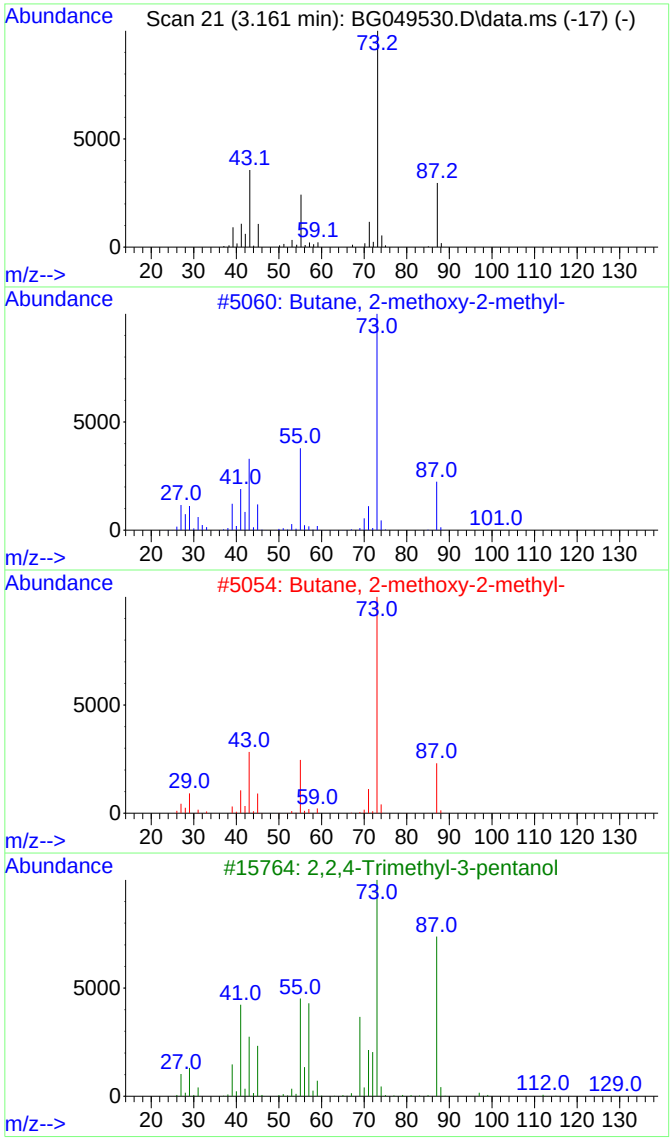
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

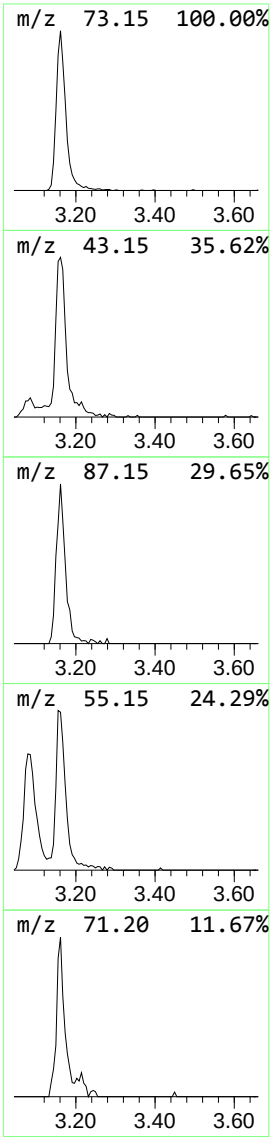
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.161	25.52 ng/ul	208913	1,4-Dichlorobenzene-d4	8.049

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	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049530.D
Acq On : 28 Jul 2021 12:44
Operator : CG/JU
Sample : M3106-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGD18

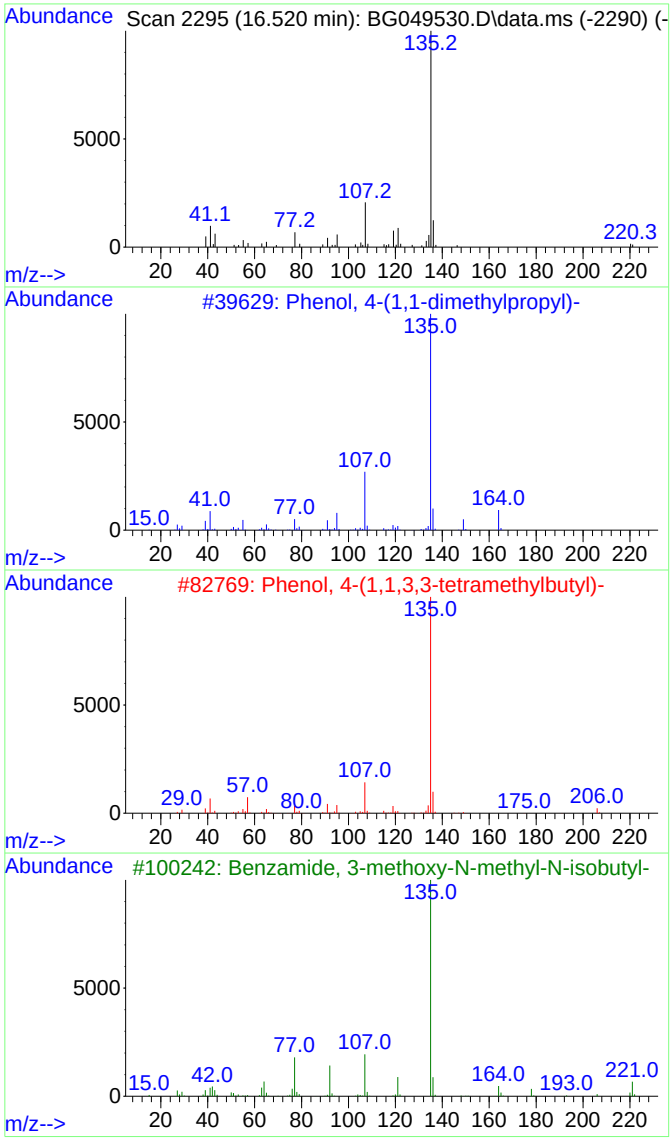
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

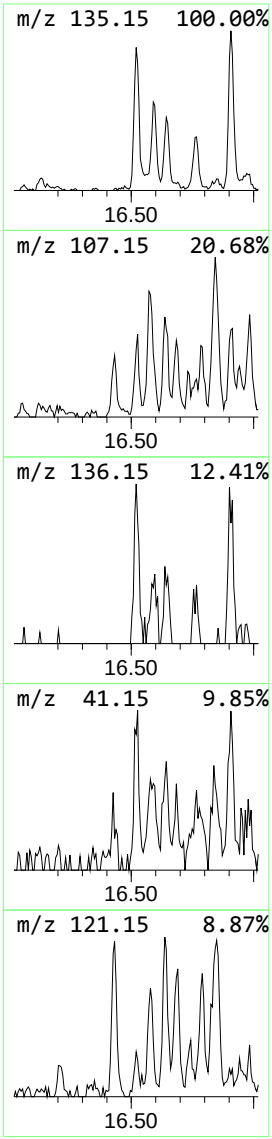
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 4-(1,1-dimethylprop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.520	3.22 ng/ul	62295	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Benzamide, 3-methoxy-N-methyl-N-...	221	C13H19NO2	1000421-51-9	72
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	64
5	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049530.D
Acq On : 28 Jul 2021 12:44
Operator : CG/JU
Sample : M3106-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGD18

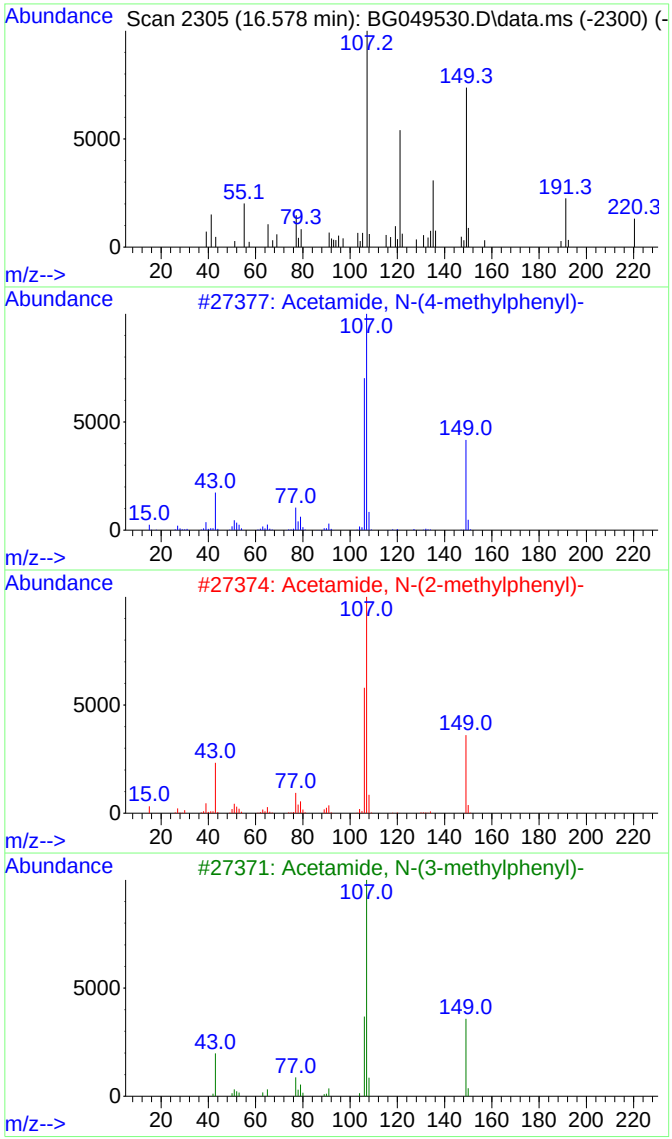
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

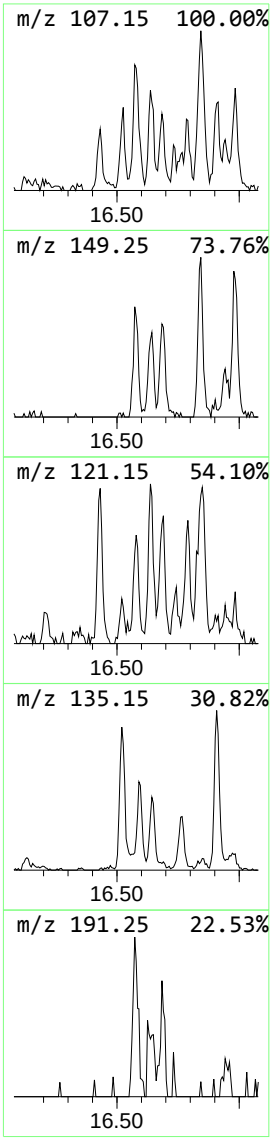
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetamide, N-(4-methylphenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.578	3.57 ng/ul	69046	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	52
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	52
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	50
4	Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	43
5	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049530.D
Acq On : 28 Jul 2021 12:44
Operator : CG/JU
Sample : M3106-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGD18

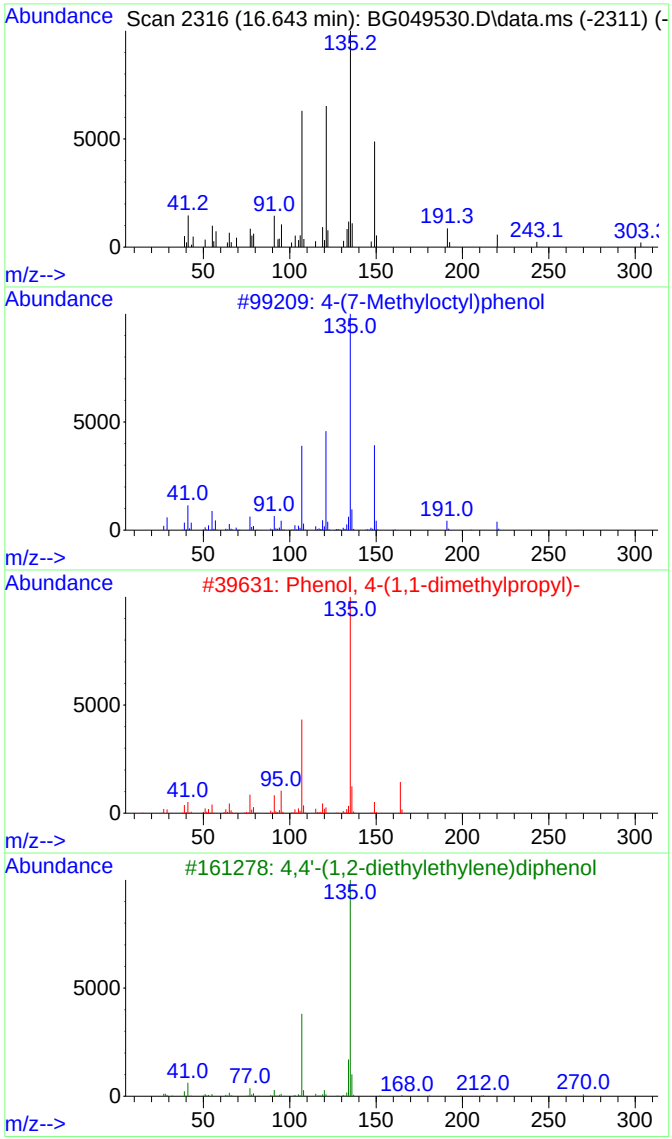
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

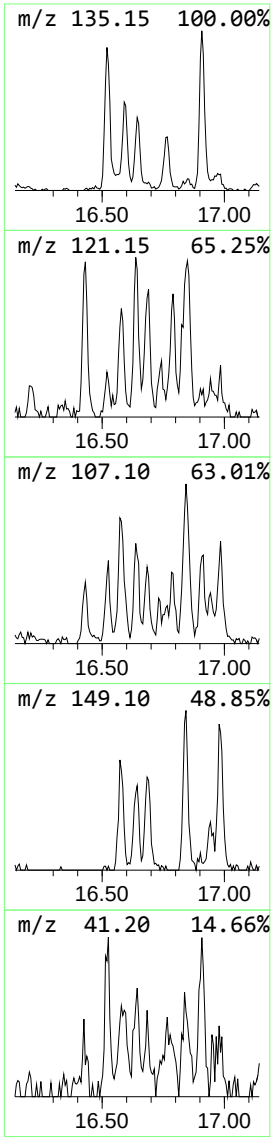
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4-(7-Methyloctyl)phenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.643	2.96 ng/ul	57289	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	94
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
3	4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	50
4	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	50
5	Hexestrol, O-isopropyloxycarbonyl-	356	C22H28O4	1000487-68-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049530.D
Acq On : 28 Jul 2021 12:44
Operator : CG/JU
Sample : M3106-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGD18

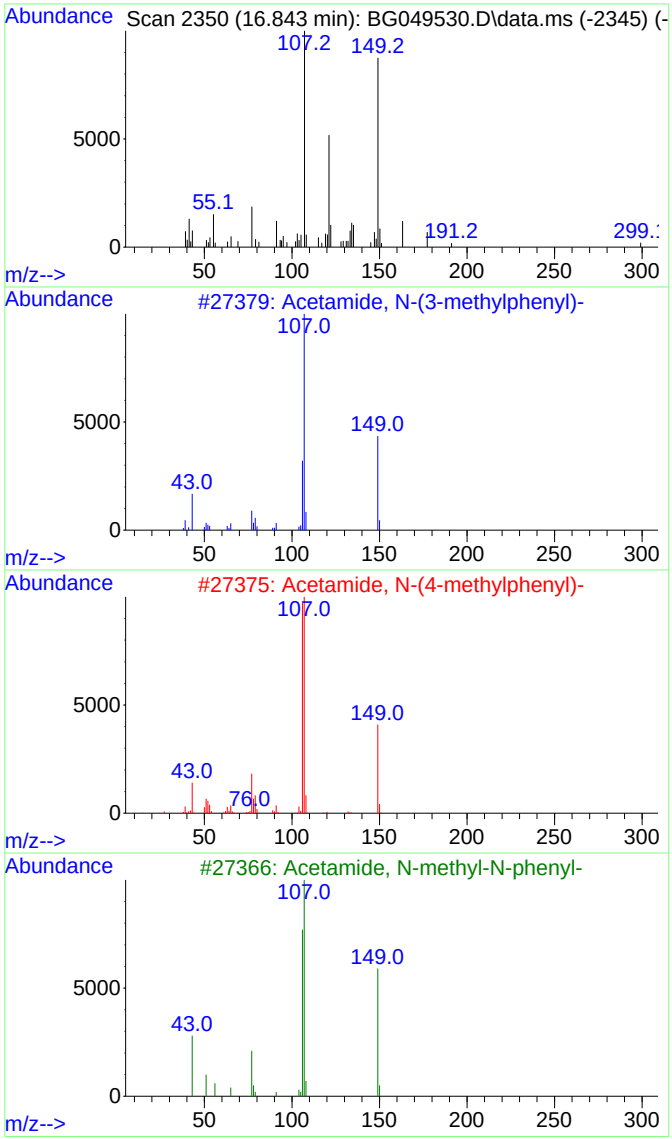
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

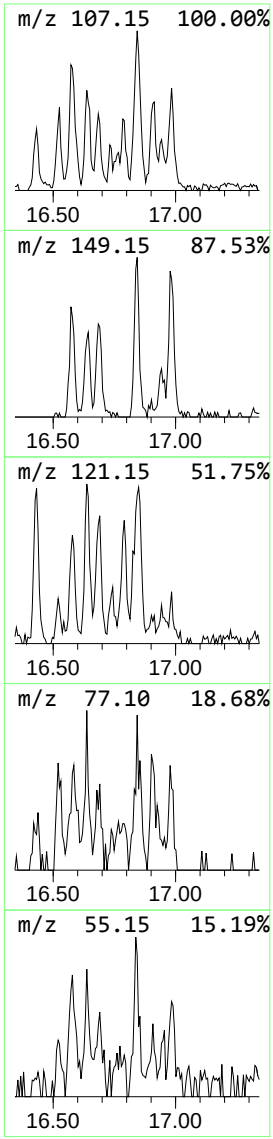
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Acetamide, N-(3-methylphenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.843	4.00 ng/ul	77327	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
2	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	43
3	Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	43
4	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	38
5	Oxalic acid, ethyl 2-isopropylph...	236	C13H16O4	1000309-56-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049530.D
Acq On : 28 Jul 2021 12:44
Operator : CG/JU
Sample : M3106-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGD18

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

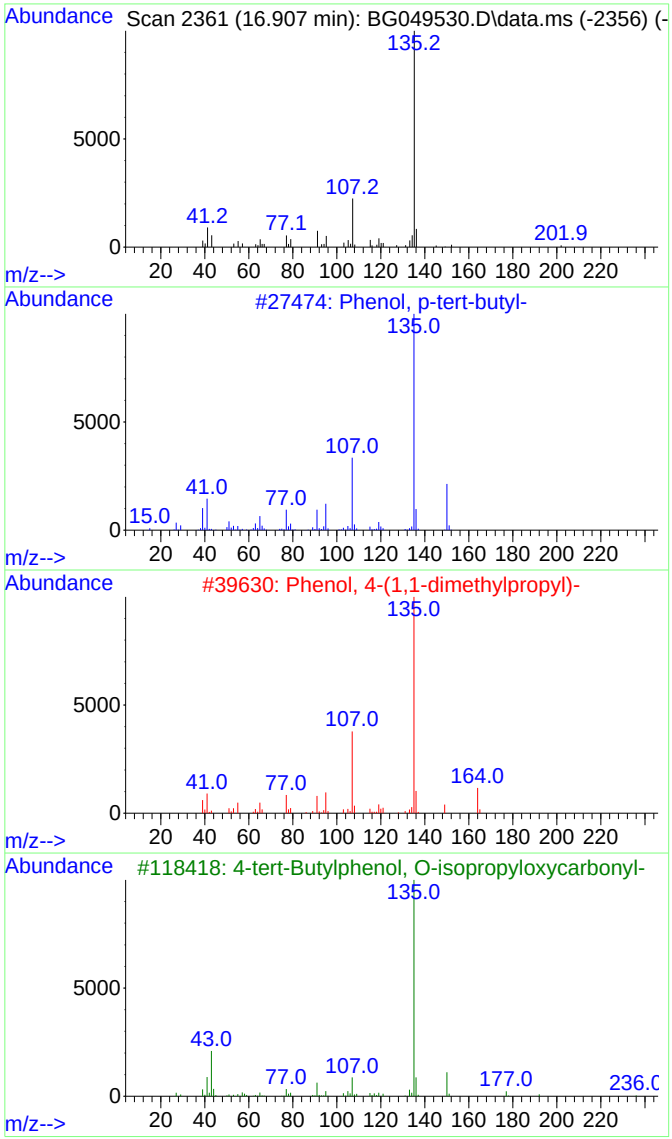
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

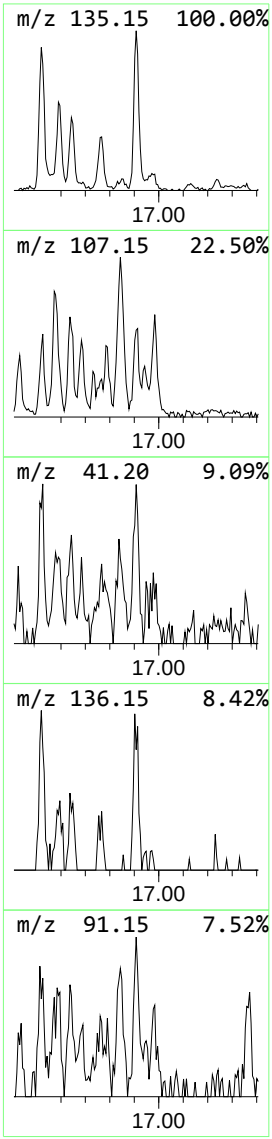
****

Peak Number 7 Phenol, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.907	3.45 ng/ul	66776	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	4-tert-Butylphenol, O-isopropylo...	236	C14H20O3	1201410-82-3	74
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	72
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049530.D
Acq On : 28 Jul 2021 12:44
Operator : CG/JU
Sample : M3106-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGD18

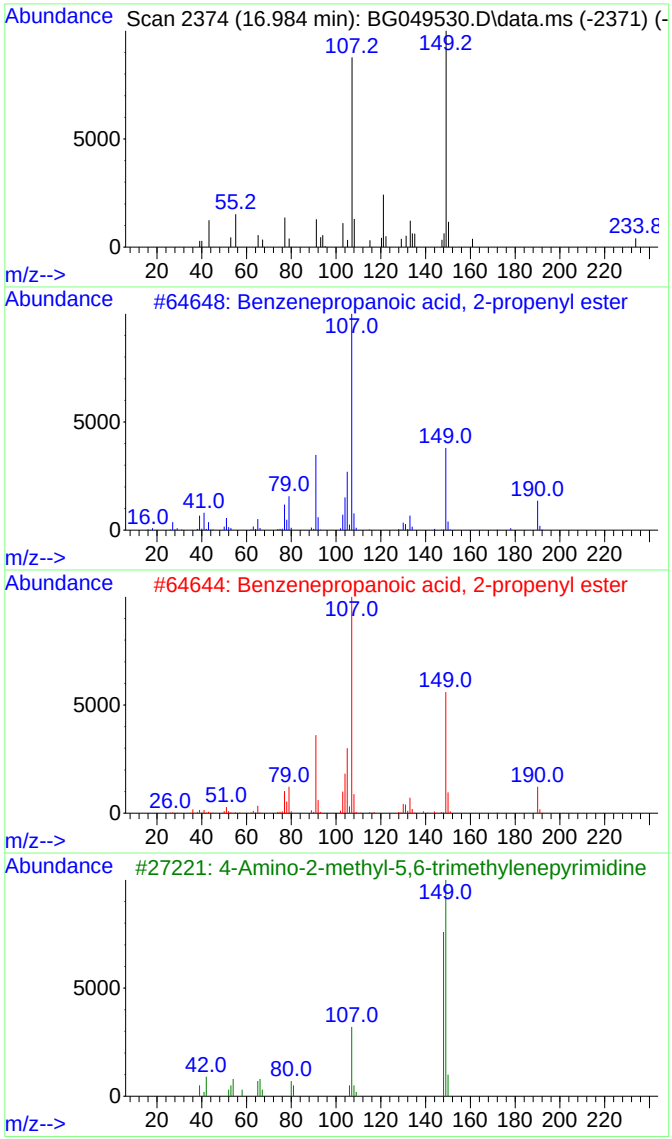
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

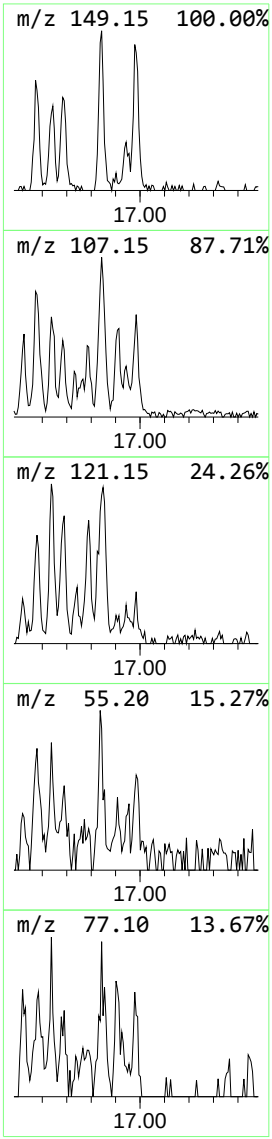
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzenepropanoic acid, 2-pr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.984	2.11 ng/ul	40868	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	72
2	Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	72
3	4-Amino-2-methyl-5,6-trimethylen...	149	C8H11N3	076881-49-7	64
4	1-(2-Isopropoxybenzyl)piperazine	234	C14H22N2O	1000461-00-7	52
5	1,2-Benzisothiazole, 3-methyl-	149	C8H7NS	006187-89-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049530.D
Acq On : 28 Jul 2021 12:44
Operator : CG/JU
Sample : M3106-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGD18

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
Butane, 2-metho...	3.161	25.5	ng/ul	208913	1	8.049	163727	20.0
Phenol, 4-(1,1-...	16.520	3.2	ng/ul	62295	4	17.448	387113	20.0
Acetamide, N-(4...	16.578	3.6	ng/ul	69046	4	17.448	387113	20.0
4-(7-Methylocty...	16.643	3.0	ng/ul	57289	4	17.448	387113	20.0
Acetamide, N-(3...	16.843	4.0	ng/ul	77327	4	17.448	387113	20.0
Phenol, p-tert-...	16.907	3.5	ng/ul	66776	4	17.448	387113	20.0
Benzenepropanoi...	16.984	2.1	ng/ul	40868	4	17.448	387113	20.0