LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

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\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.383	679	688	700	rBV3	66505	139488	0.92%	0.439%
2	7.560	713	718	725	rBV2	36500	66637	0.44%	0.210%
3	7.777	748	755	763	rBV2	68140	119173	0.79%	0.375%
4	8.253	828	836	843	rBV	143368	243450	1.61%	0.766%
5	8.940	947	953	960	rBV3	57249	104711	0.69%	0.330%
6	9.416	1025	1034	1041	rBV2	67806	127550	0.84%	0.401%
7	10.145	1151	1158	1166	rBV3	70862	128675	0.85%	0.405%
8	10.685	1243	1250	1260	rVB3	89741	167541	1.11%	0.527%
9	11.079	1308	1317	1325	rBV	168577	315876	2.08%	0.994%
10	11.197	1331	1337	1347	rVB2	69359	122617	0.81%	0.386%
11	14.252	1851	1857	1862	rBV	173009	255137	1.68%	0.803%
12	14.305	1862	1866	1870	rVB2	30679	42668	0.28%	0.134%
13	14.557	1903	1909	1917	rVB	168539	270081	1.78%	0.850%
14	14.863	1954	1961	1969	rVB	288687	467656	3.09%	1.472%
15	15.027	1983	1989	1995	rBV	79538	128840	0.85%	0.405%
16	15.633	2086	2092	2100	rBV	185346	266040	1.76%	0.837%
17	15.797	2114	2120	2123	rBV4	16803	25537	0.17%	0.080%
18	15.844	2123	2128	2137	rBV	216367	350124	2.31%	1.102%
19	15.950	2141	2146	2153	rBV2	74044	113562	0.75%	0.357%
20	16.108	2165	2173	2174	rBV3	24748	39209	0.26%	0.123%
21	16.179	2182	2185	2189	rBV5	16064	19219	0.13%	0.060%
22	16.255	2194	2198	2202	rBV2	46018	71473	0.47%	0.225%
23	16.291	2202	2204	2210	rVB2	20891	29311	0.19%	0.092%
24	16.379	2215	2219	2222	rVB4	14429	20970	0.14%	0.066%
25	16.467	2228	2234	2238	rVV2	48347	78952	0.52%	0.248%
26	16.531	2242	2245	2251	rVB6	12736	22929	0.15%	0.072%
27	16.625	2256	2261	2265	rBV2	19391	27518	0.18%	0.087%
28	16.684	2265	2271	2274	rVB4	28671	52156	0.34%	0.164%
29	16.743	2274	2281	2285	rBV2	41105	59008	0.39%	0.186%
30	16.819	2288	2294	2297	rBV3	26479	44722	0.30%	0.141%
31	17.125	2342	2346	2351	rVB6	15401	22126	0.15%	0.070%
32	17.336	2378	2382	2388	rBV2	14128	23307	0.15%	0.073%
33	17.489	2402	2408	2409	rBV5	11888	15357	0.10%	0.048%
34	17.601	2417	2427	2438	rBV	388242	634007	4.18%	1.995%

LSC Area Percent Report

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Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

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\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

35	17.695	2438	2443	2450	rVB	227730	350479	2.31%	1.103%
36	17.853	2465	2470	2479	rBV2	28610	48173	0.32%	0.152%
37	18.535	2581	2586	2591	rBV4	9704	17523	0.12%	0.055%
38	19.628	2764	2772	2778	rVB	46557	74759	0.49%	0.235%
39	19.963	2823	2829	2842	rBV3	542419	854454	5.64%	2.689%
40	20.879	2976	2985	2989	rBV	9877990	15156597	100.00%	47.697%
41	21.173	3032	3035	3039	rBV5	16828	23683	0.16%	0.075%
42	21.249	3046	3048	3054	rVB7	13006	20456	0.13%	0.064%
43	21.437	3073	3080	3084	rBV8	26403	60332	0.40%	0.190%
44	21.485	3084	3088	3098	rVB8	39018	79878	0.53%	0.251%
45	21.590	3104	3106	3111	rVB5	15038	20930	0.14%	0.066%
46	21.743	3126	3132	3138	rBB	1402695	1960814	12.94%	6.171%
47	21.878	3147	3155	3161	rBV2	360563	766496	5.06%	2.412%
48	22.148	3195	3201	3207	rBV9	17068	35919	0.24%	0.113%
49	22.213	3207	3212	3217	rVV3	57438	100661	0.66%	0.317%
50	22.272	3217	3222	3231	rVV3	59025	142621	0.94%	0.449%
51	22.354	3231	3236	3240	rVV2	90137	152916	1.01%	0.481%
52	22.401	3240	3244	3251	rVV2	90138	201880	1.33%	0.635%
53	22.507	3251	3262	3270	rVV	725933	1320697	8.71%	4.156%
54	22.577	3270	3274	3277	rVV3	147494	242990	1.60%	0.765%
55	22.618	3277	3281	3287	rVV2	122373	226250	1.49%	0.712%
56	22.677	3287	3291	3297	rVV7	44239	109833	0.72%	0.346%
57	22.783	3300	3309	3312	rVV2	177410	475330	3.14%	1.496%
58	22.818	3312	3315	3323	rVV	206217	333222	2.20%	1.049%
59	22.918	3323	3332	3336	rVV	641209	1439315	9.50%	4.529%
60	22.959	3336	3339	3345	rVV2	584414	999248	6.59%	3.145%
61	23.030	3346	3351	3358	rVB2	194419	370119	2.44%	1.165%
62	23.253	3383	3389	3395	rVB3	52093	98509	0.65%	0.310%
63	23.400	3407	3414	3417	rBV8	23203	47791	0.32%	0.150%
64	23.529	3428	3436	3445	rBV	121524	249188	1.64%	0.784%
65	25.027	3683	3691	3700	rBV3	138303	379011	2.50%	1.193%
66	25.268	3720	3732	3742	rBV	211982	650910	4.29%	2.048%
67	26.485	3936	3939	3950	rVB9	22355	63362	0.42%	0.199%
68	27.595	4123	4128	4130	rBV6	21616	37344	0.25%	0.118%
69	27.924	4178	4184	4186	rBV6	12379	23015	0.15%	0.072%
70	32.507	4958	4964	4965	rBV6	17132	26724	0.18%	0.084%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

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\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

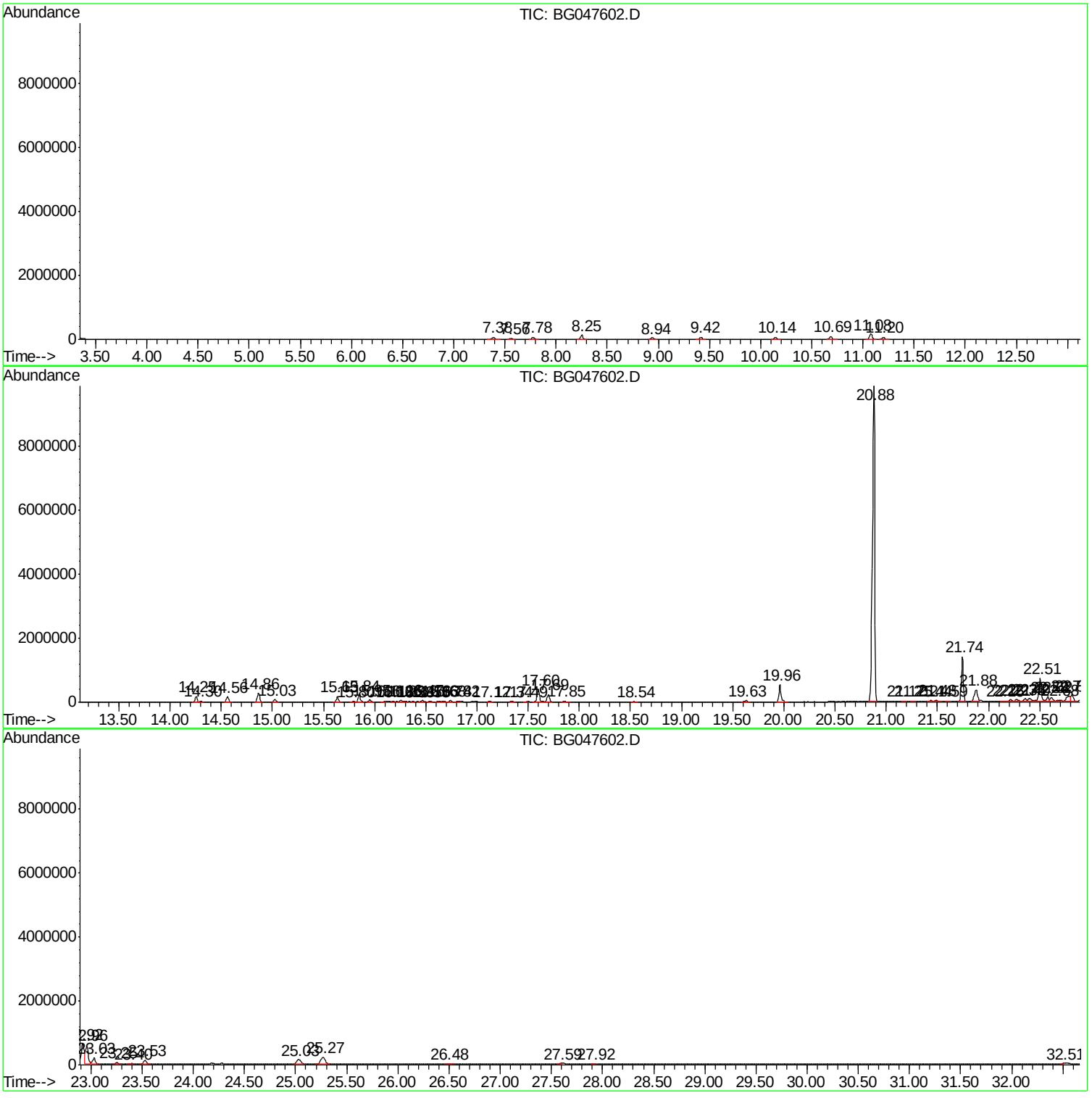
Sum of corrected areas: 31777056

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

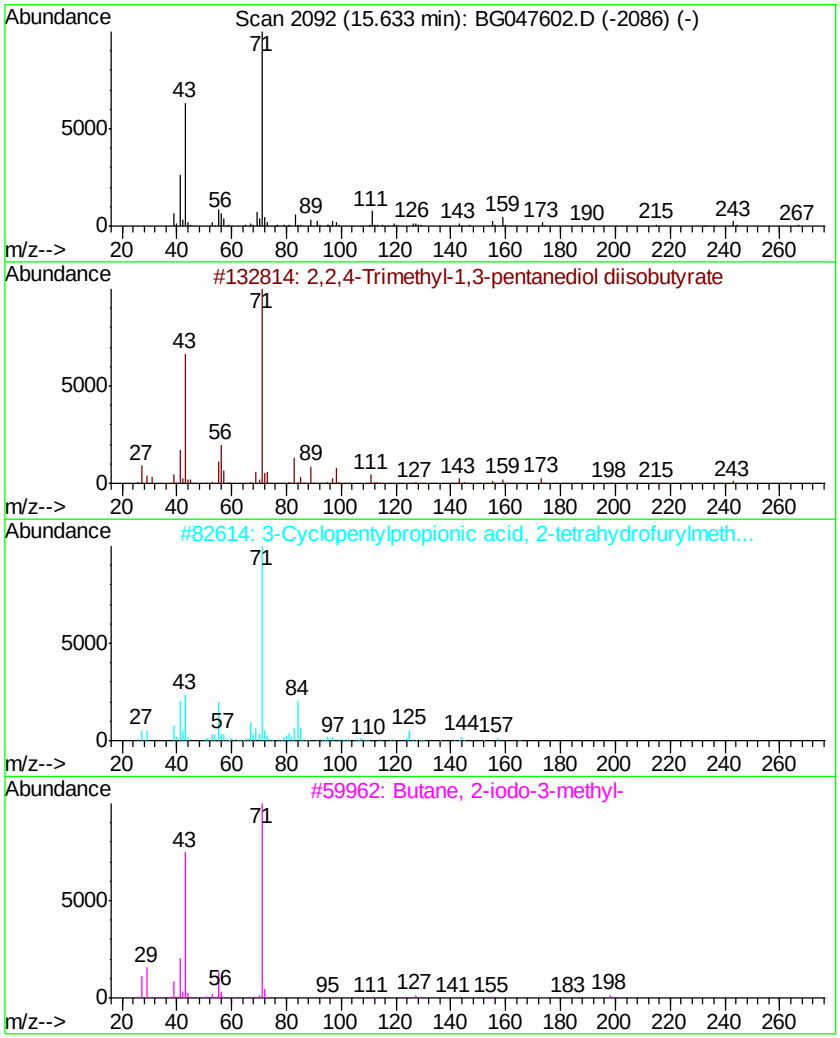
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

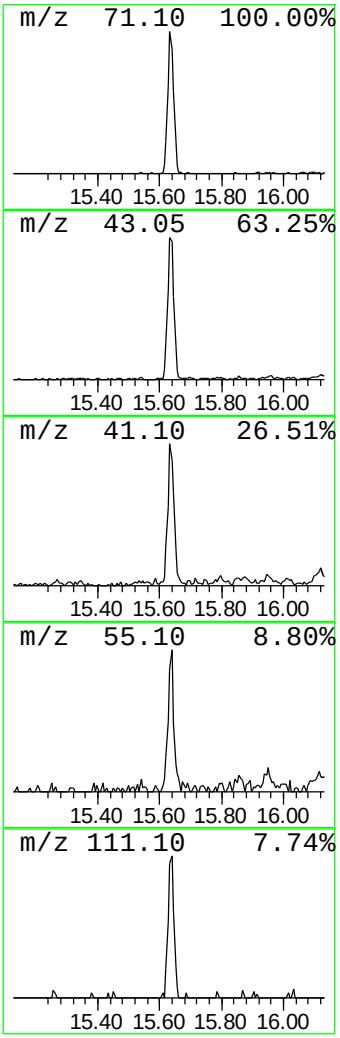
****

Peak Number 1 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	11.38 ng/ul	266040	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	72
2	3-Cyclopentylpropionic acid, 2-t...	226	C13H22O3	1000293-46-9	59
3	Butane, 2-iodo-3-methyl-	198	C5H11I	018295-27-7	59
4	Fumaric acid, undecyl tetrahydro...	354	C20H34O5	1000330-58-5	59
5	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

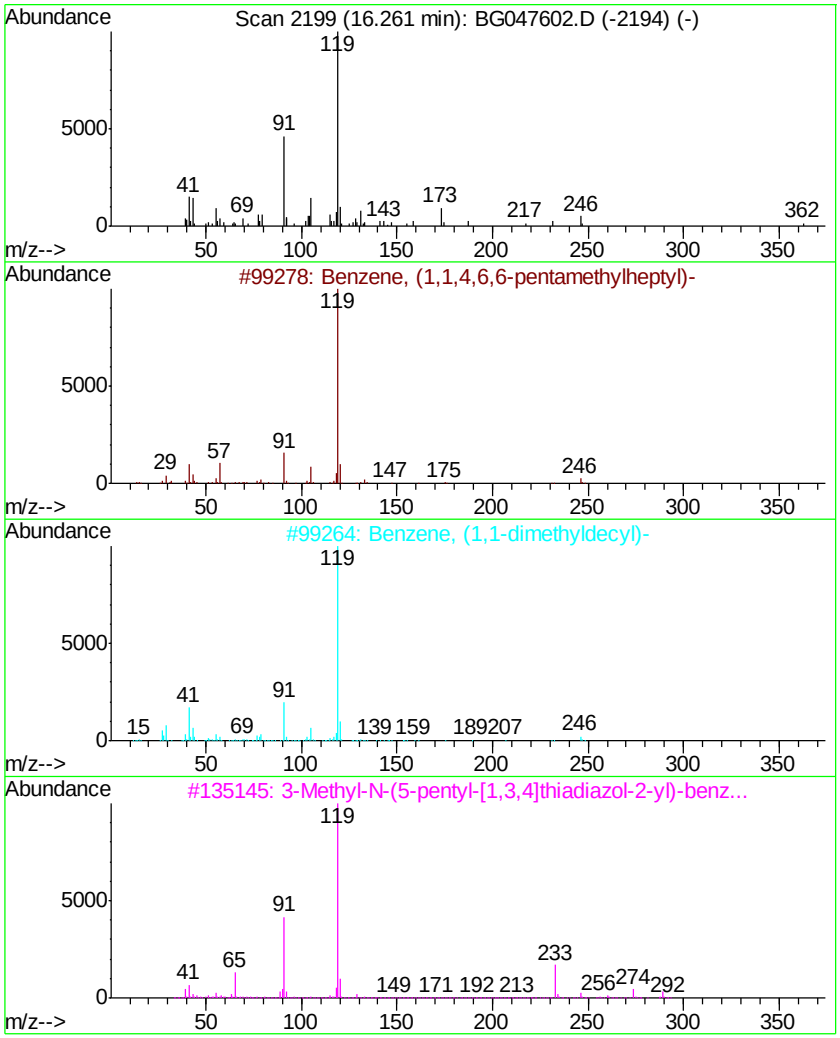
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

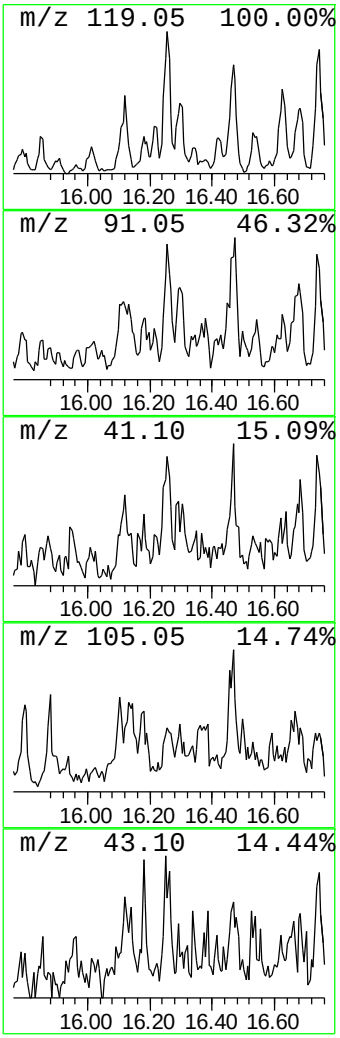
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (1,1,4,6,6-pentame... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	2.25 ng/ul	71473	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	80
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	74
3	3-Methyl-N-(5-pentyl-[1,3,4]thia...	289	C15H19N3OS	328010-09-9	72
4	Aziridine, 2-methyl-2-(2,2,4-tri...	245	C17H27N	1000293-28-5	72
5	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

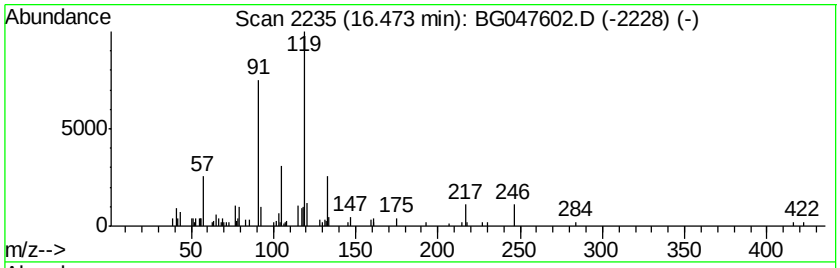
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

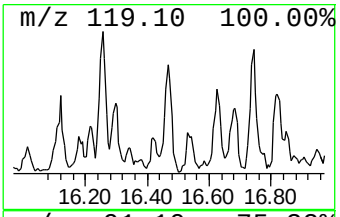
****

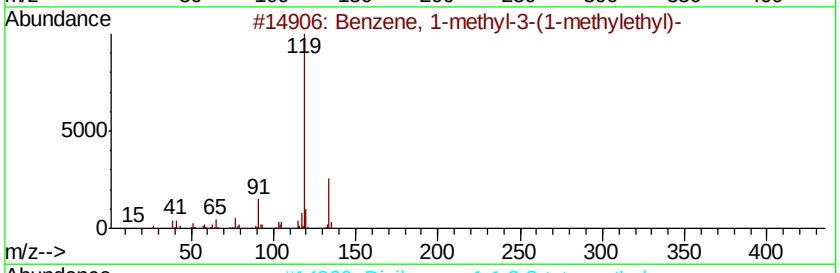
Peak Number 3 Benzene, 1-methyl-3-(1-meth... Concentration Rank 16

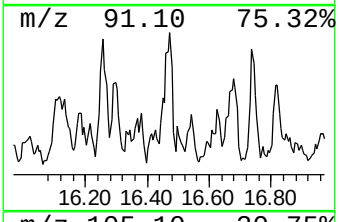
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	2.49 ng/ul	78952	Phenanthrene-d10	17.60

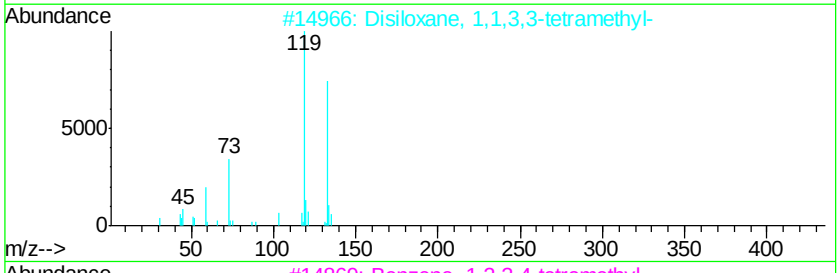
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
2	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	56
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	53
4	p-Cymene	134	C10H14	000099-87-6	53
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	53

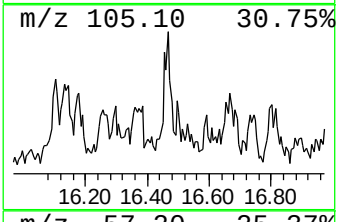


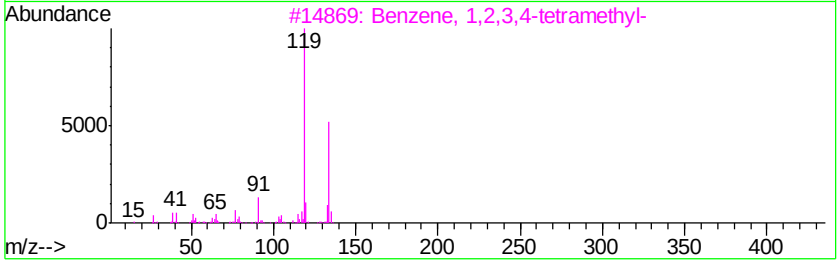


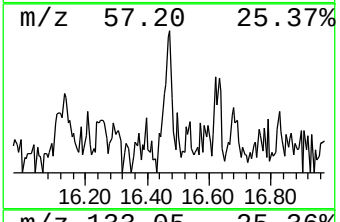


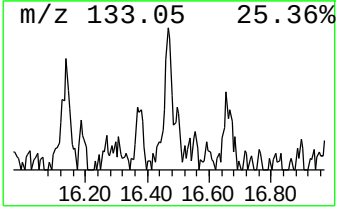












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Data File : BG047602.D
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Operator : CG/JU
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

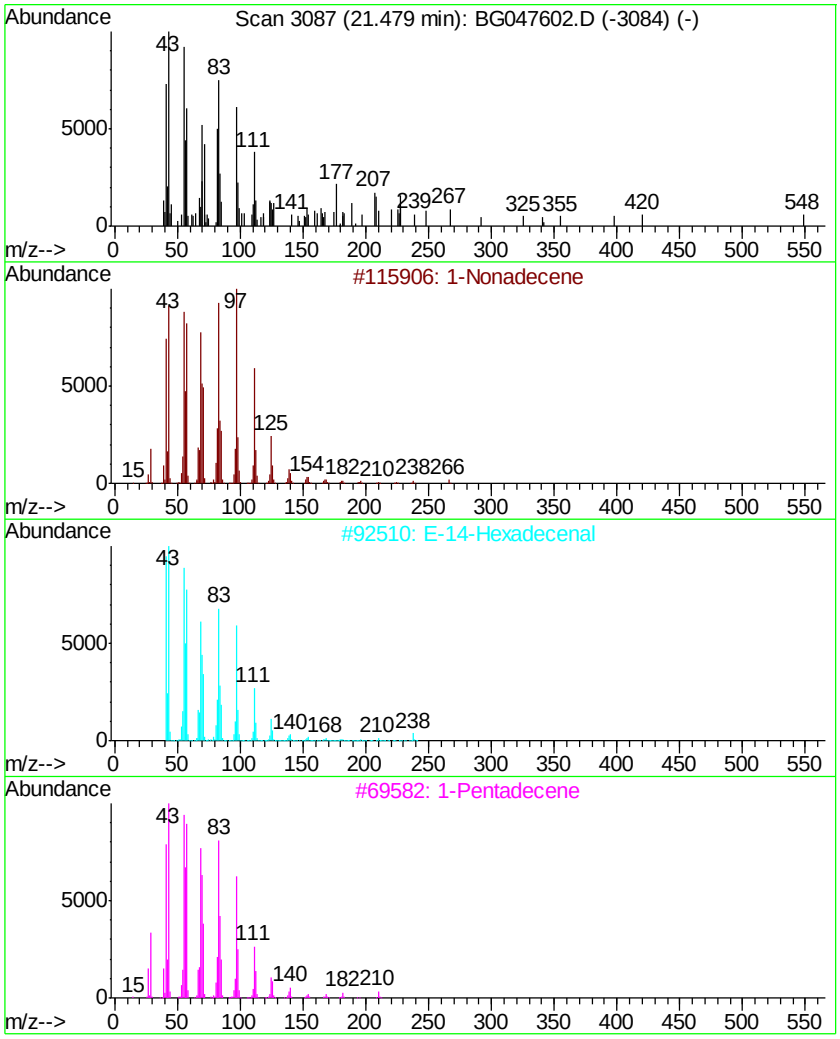
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

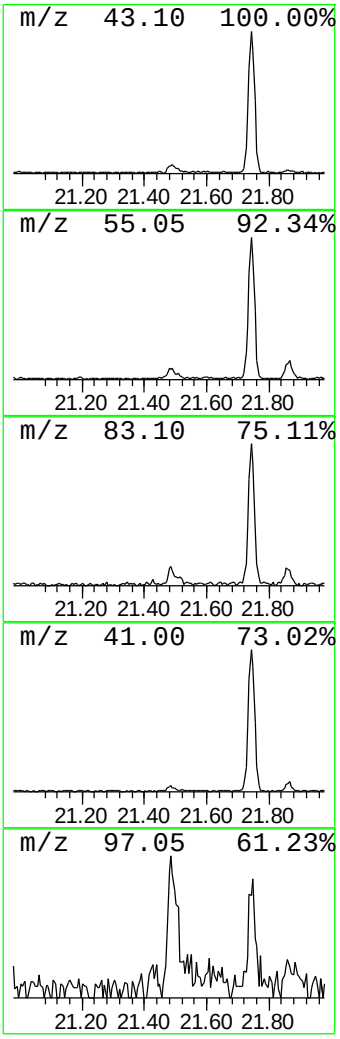
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	2.08 ng/ul	79878	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	86
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	80
3	1-Pentadecene	210	C15H30	013360-61-7	70
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	70
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

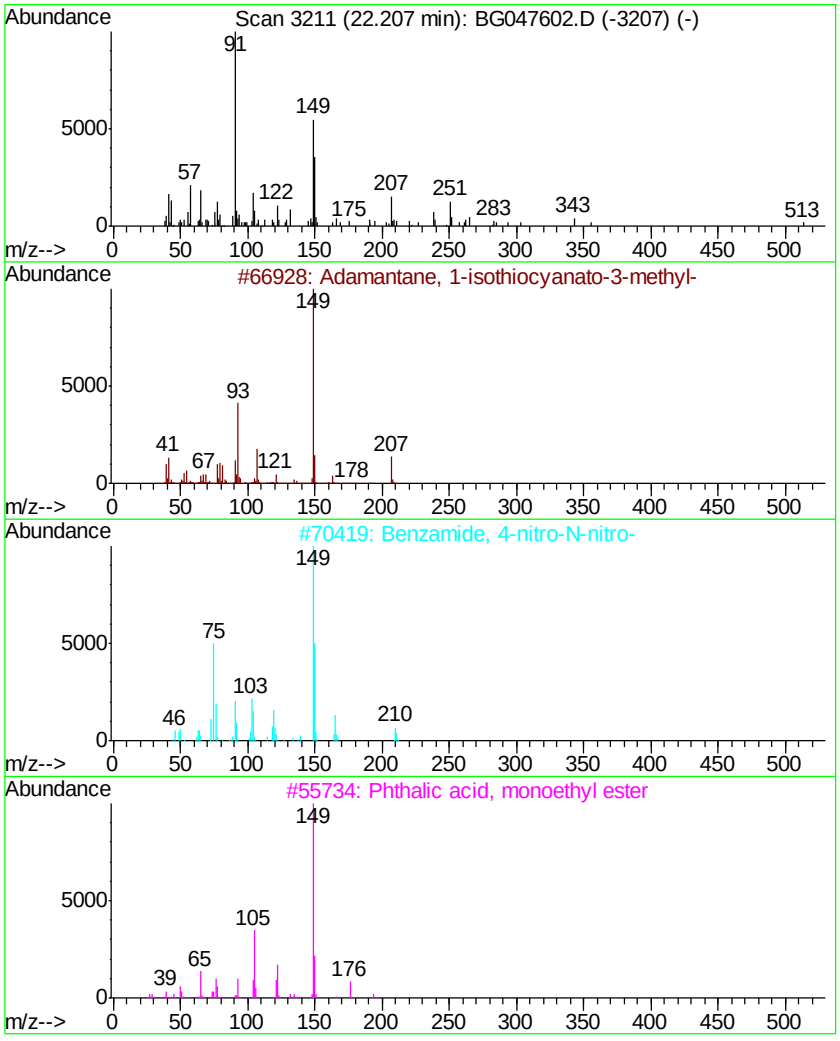
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

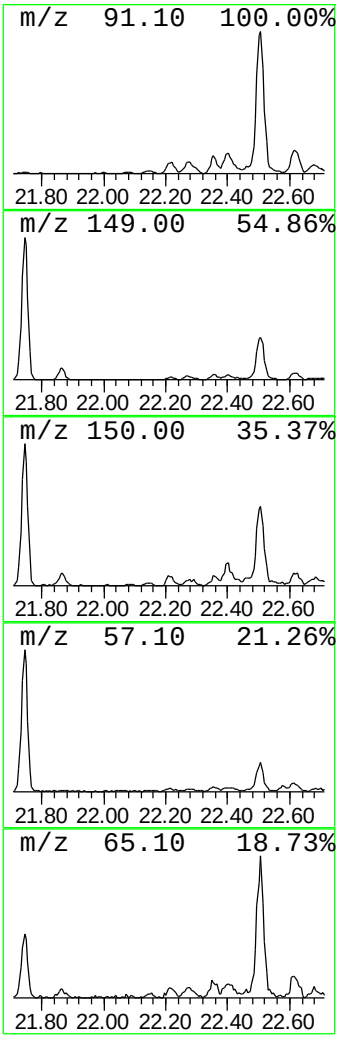
****

Peak Number 5 Adamantane, 1-isothiocyanat... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	2.63 ng/ul	100661	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane, 1-isothiocyanato-3-m...	207	C12H17NS	136860-48-5	58
2	Benzamide, 4-nitro-N-nitro-	211	C7H5N3O5	069719-32-0	58
3	Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	52
4	Glutaric acid, di(3-nitropheneth...	430	C21H22N2O8	1000376-75-7	50
5	(E)-2-((But-2-enyloxy)carbonyl)b...	220	C12H12O4	1000373-52-2	50





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Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

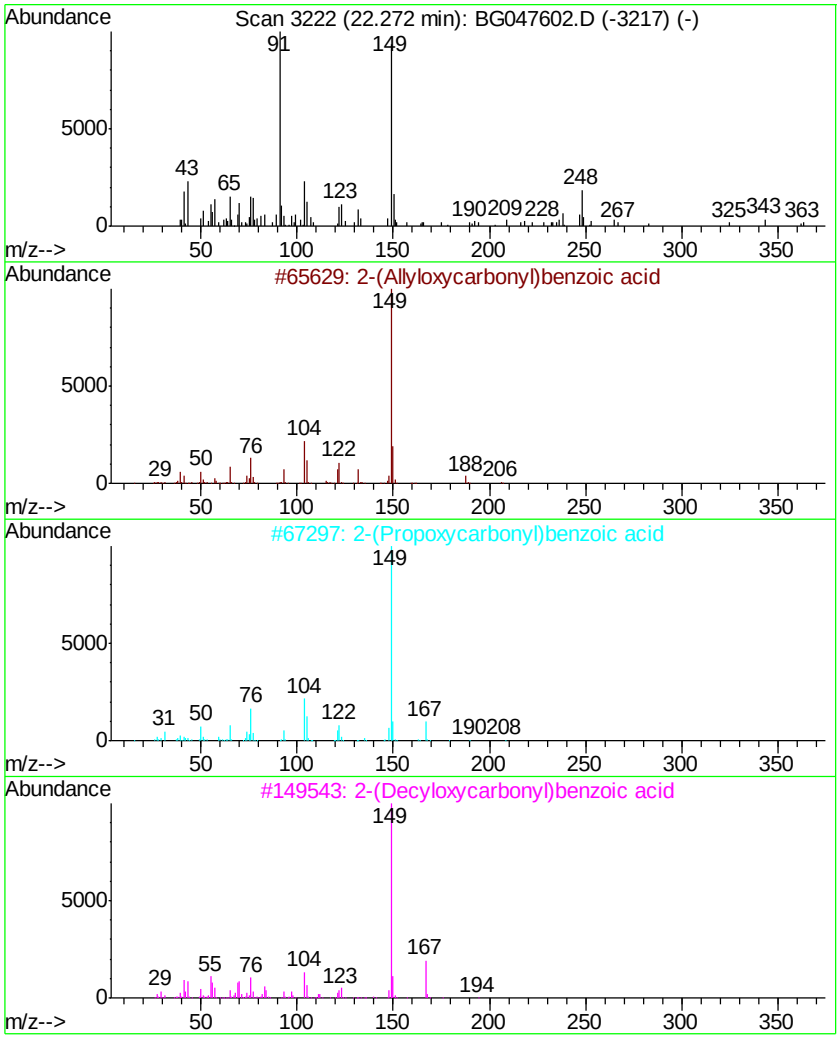
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

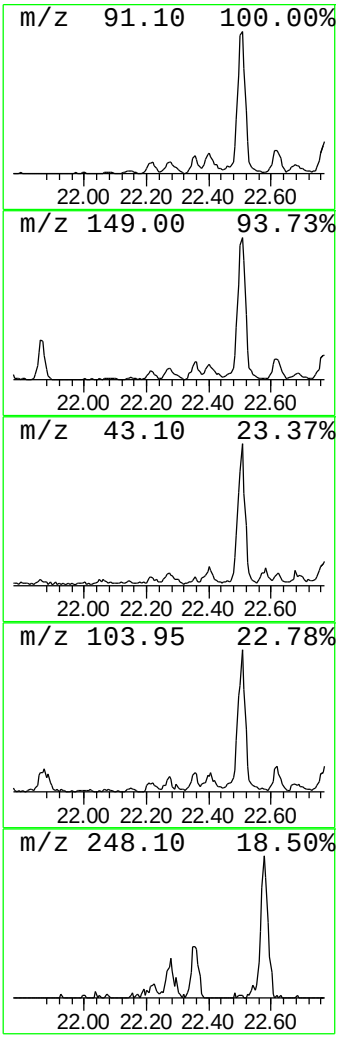
****

Peak Number 6 2-(Allyloxycarbonyl)benzoic... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	3.72 ng/ul	142621	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Allyloxycarbonyl)benzoic acid	206	C11H10O4	1000373-67-6	53
2	2-(Propoxycarbonyl)benzoic acid	208	C11H12O4	1000373-63-1	53
3	2-(Decyloxycarbonyl)benzoic acid	306	C18H26O4	1000373-53-2	50
4	2-Acetylbenzoic acid	164	C9H8O3	000577-56-0	50
5	Phthalic acid, 3-methoxybenzyl p...	496	C31H44O5	1000377-98-8	50





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Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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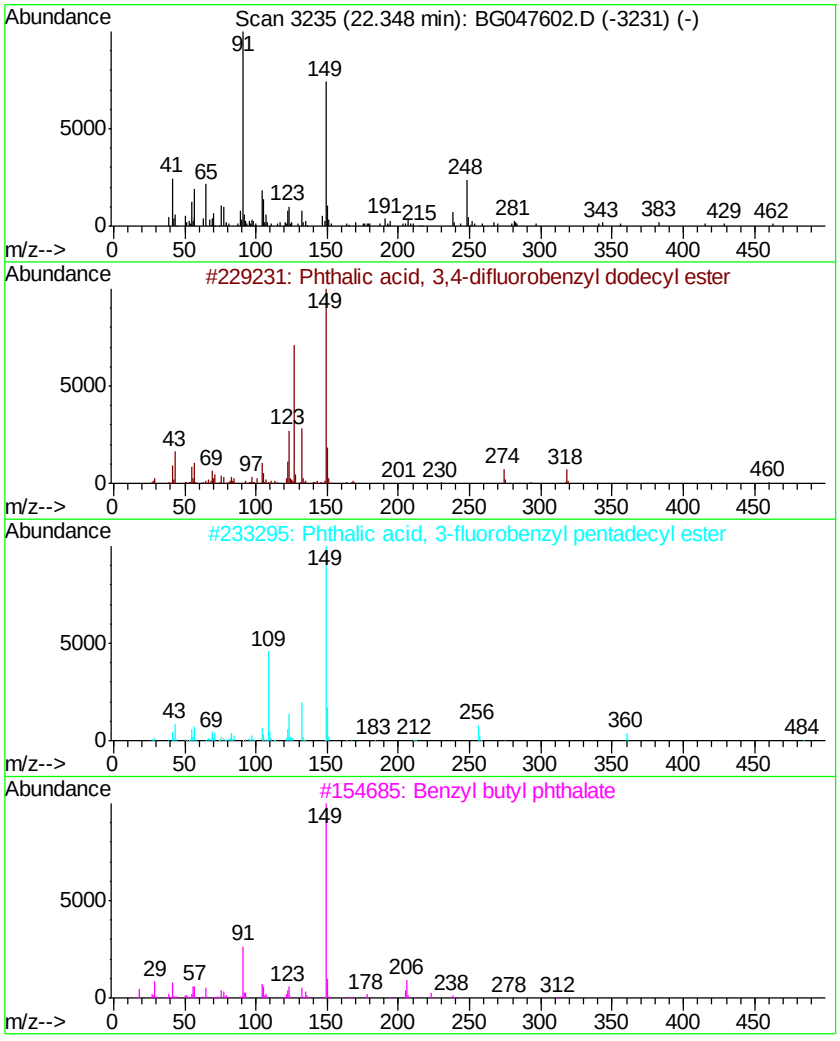
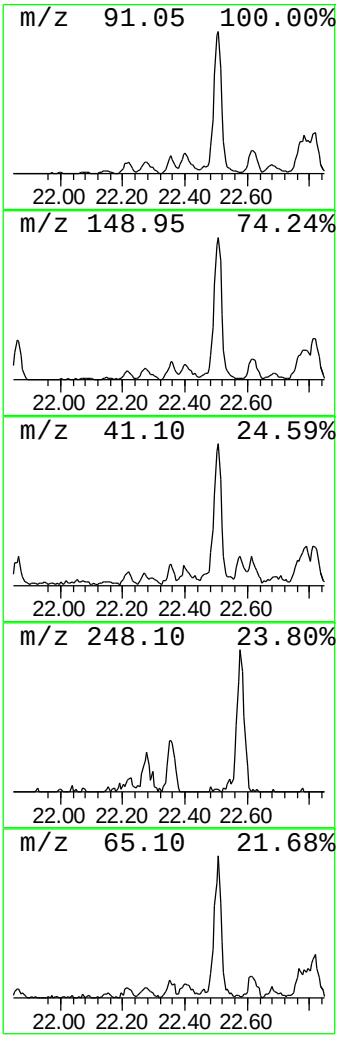
Peak Number 7 Phthalic acid, 3,4-difluoro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	3.99 ng/ul	152916	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 3,4-difluorobenzy...	460	C27H34F2O4	1000371-11-6	58
2	Phthalic acid, 3-fluorobenzyl pe...	484	C30H41FO4	1000377-89-9	53
3	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	50
4	2-((Pentan-2-yloxy)carbonyl)benz...	236	C13H16O4	1000373-62-7	50
5	2-(Neopentyloxycarbonyl)benzoic ...	236	C13H16O4	1000373-52-5	50





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Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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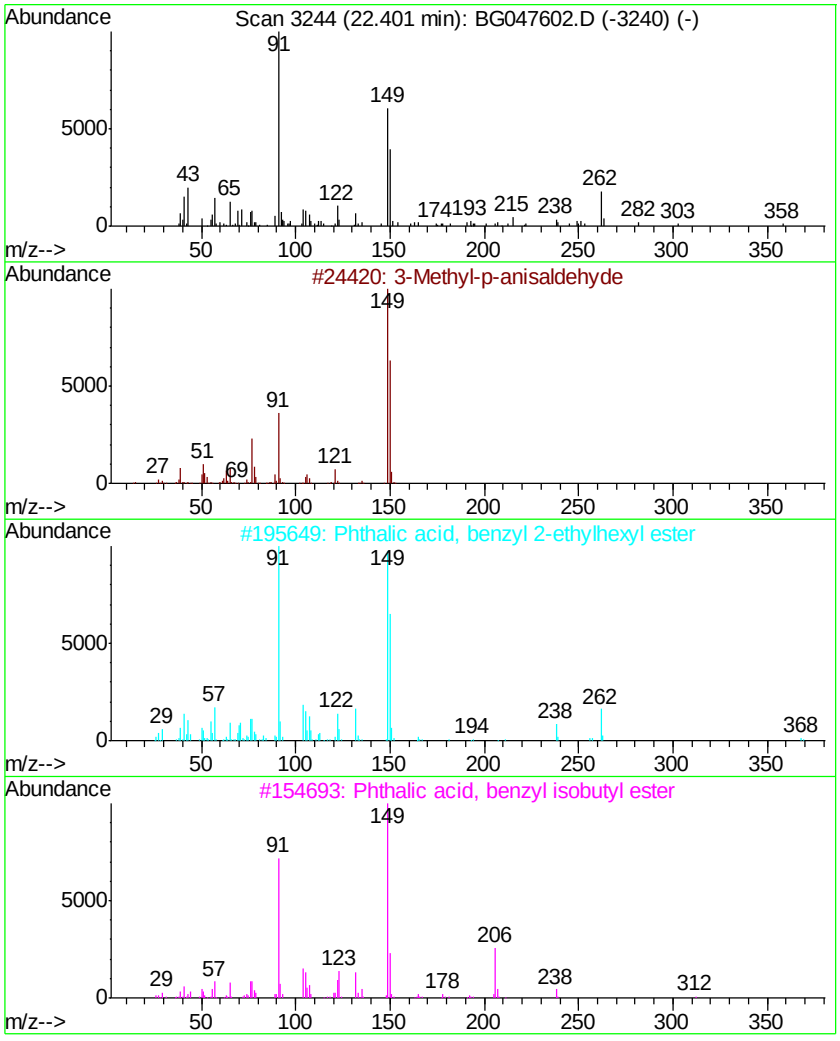
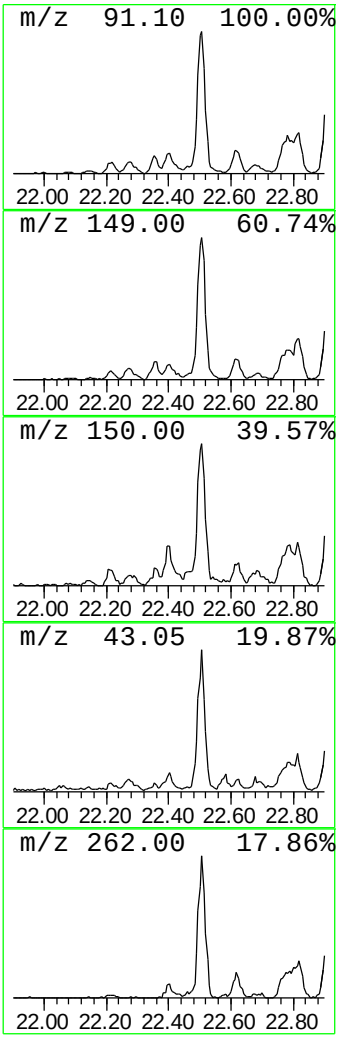
Peak Number 8 3-Methyl-p-anisaldehyde Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	5.27 ng/ul	201880	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-p-anisaldehyde	150	C9H10O2	032723-67-4	59
2	Phthalic acid, benzyl 2-ethylhex...	368	C23H28O4	1000309-02-2	52
3	Phthalic acid, benzyl isobutyl e...	312	C19H20O4	1000309-04-3	35
4	Benzene, (isothiocyanatomethyl)-	149	C8H7NS	000622-78-6	35
5	Benzoic acid, 4-formyl-	150	C8H6O3	000619-66-9	35





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Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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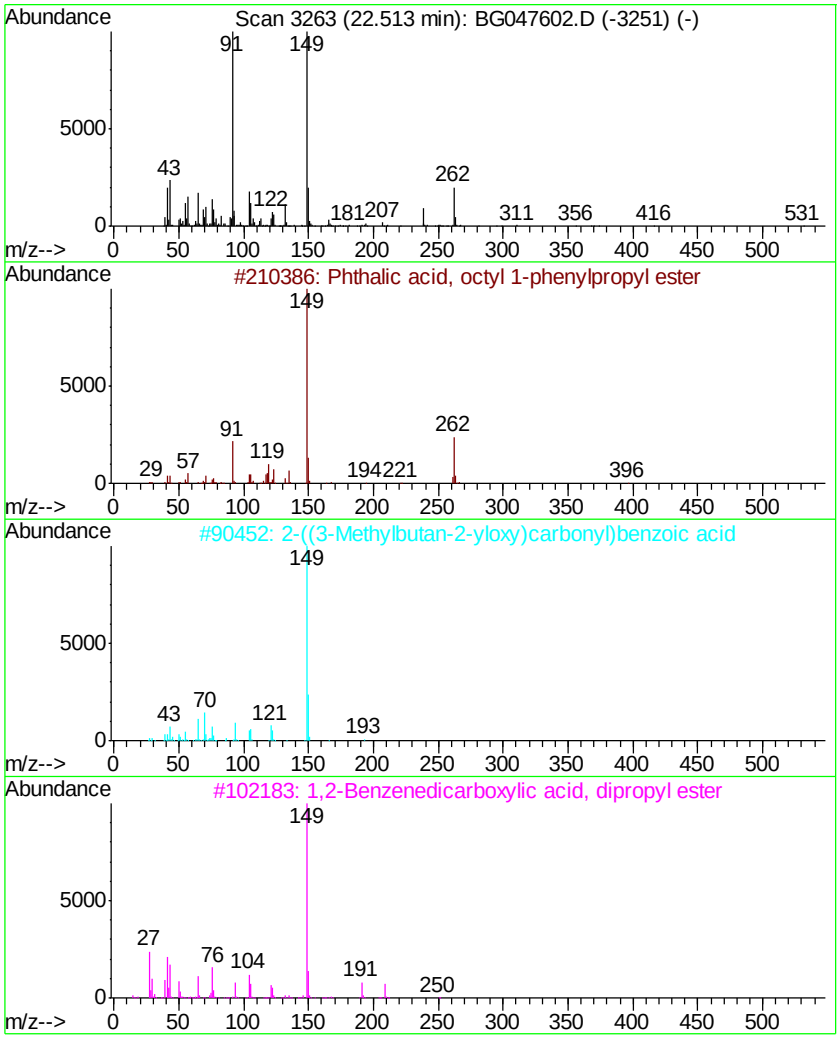
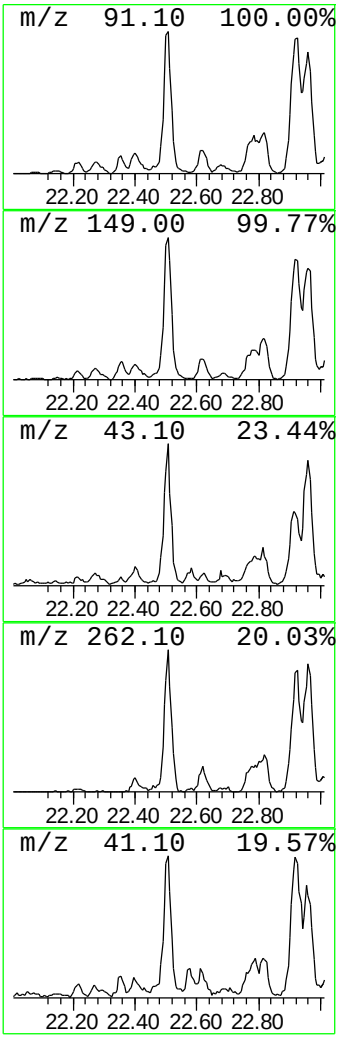
Peak Number 9 Phthalic acid, octyl 1-phen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	34.46 ng/ul	1320700	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, octyl 1-phenylpro...	396	C25H32O4	1000324-39-3	64
2	2-((3-Methylbutan-2-yloxy)carbon...	236	C13H16O4	1000373-67-5	50
3	1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	47
4	Phthalic acid, isobutyl 3-methyl...	290	C17H22O4	1000315-45-0	47
5	Oxazolidine, 3-phenyl-	149	C9H11NO	020503-92-8	47





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Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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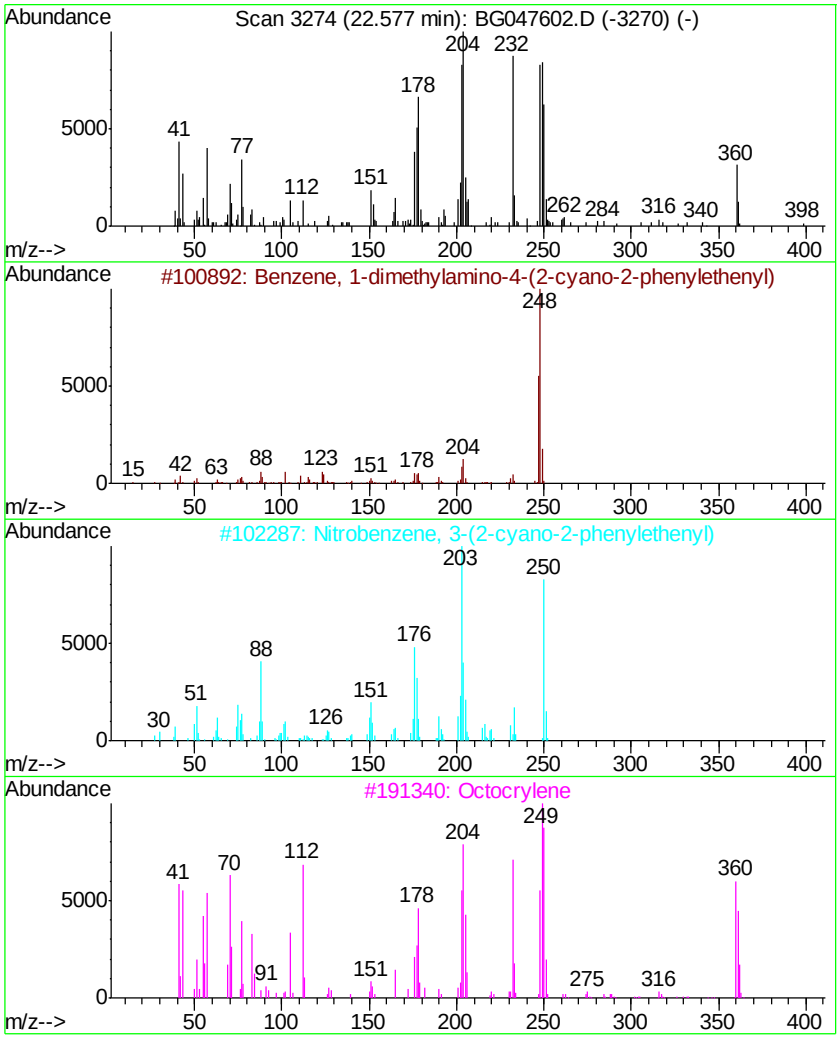
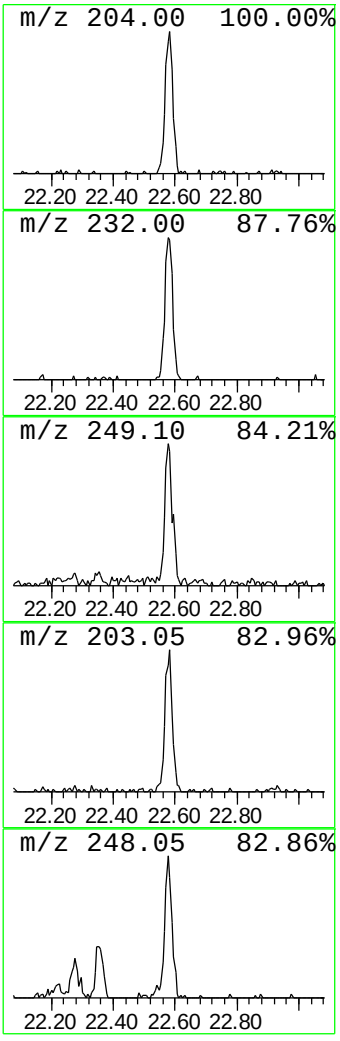
Peak Number 10 Benzene, 1-dimethylamino-4-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	6.34 ng/ul	242990	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-dimethylamino-4-(2-cy...	248	C17H16N2	001222-61-3	53
2	Nitrobenzene, 3-(2-cyano-2-phenyl...	250	C15H10N2O2	006720-37-2	52
3	Octocrylene	361	C24H27NO2	006197-30-4	30
4	Benzene, 1,1'-(1,2-dichloro-1,2-...	248	C14H10Cl2	000951-86-0	25
5	4-Methyl-4'-hydroxydiphenylsulfone	248	C13H12O3S	007402-77-9	18





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Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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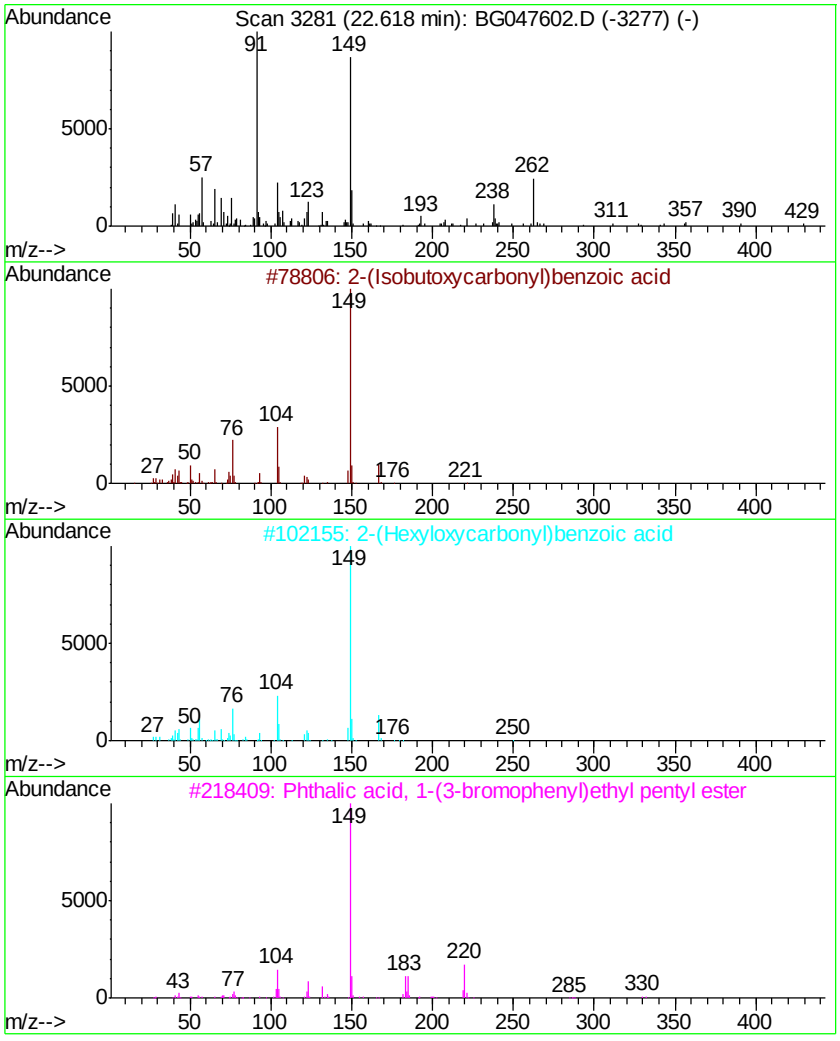
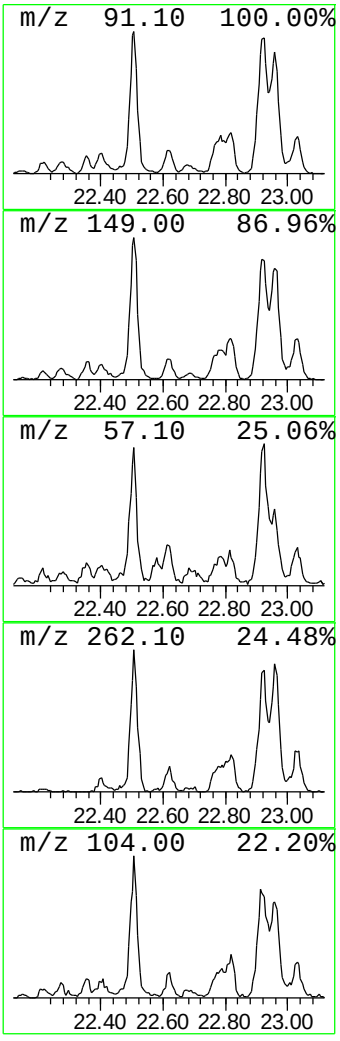
Peak Number 11 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	5.90 ng/ul	226250	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Isobutoxycarbonyl)benzoic acid	222	C12H14O4	1000373-52-8	47
2	2-(Hexyloxycarbonyl)benzoic acid	250	C14H18O4	1000373-63-0	47
3	Phthalic acid, 1-(3-bromophenyl)...	418	C21H23BrO4	1000377-87-8	47
4	Phthalic acid, neopentyl 2-nitro...	357	C19H19NO6	1000315-68-4	47
5	Phthalic acid, 1-(3-bromophenyl)...	460	C24H29BrO4	1000377-88-1	47





Library Search Compound Report

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Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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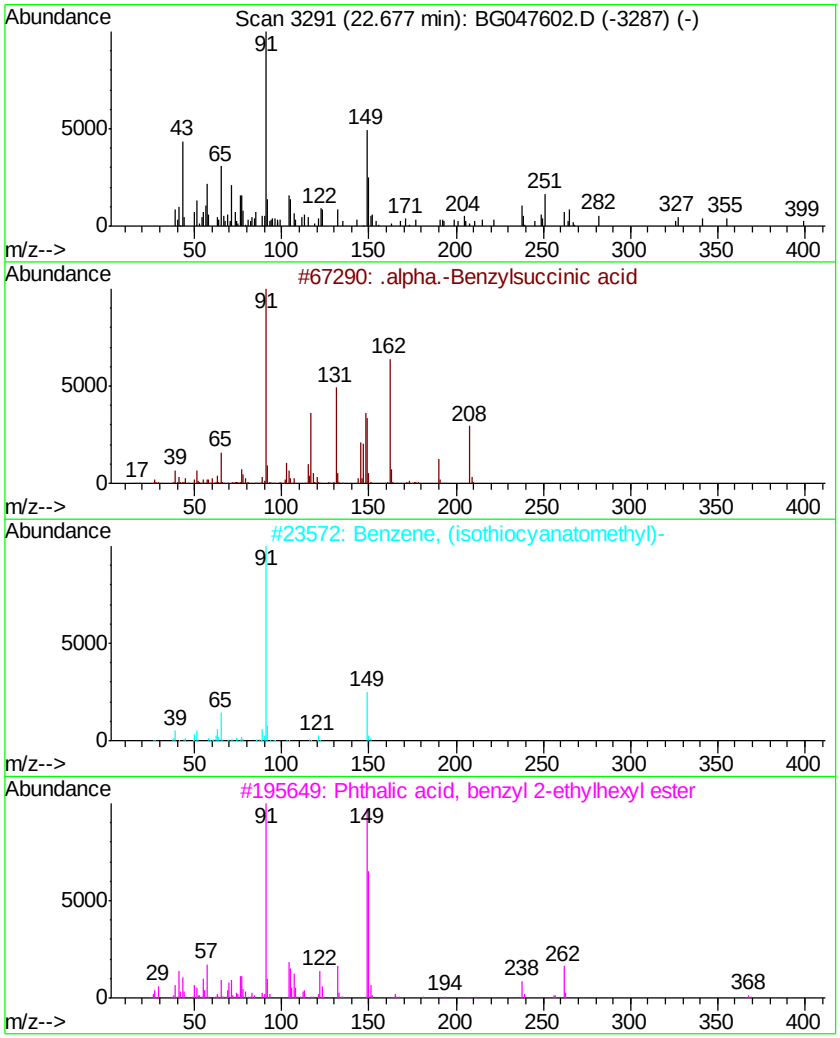
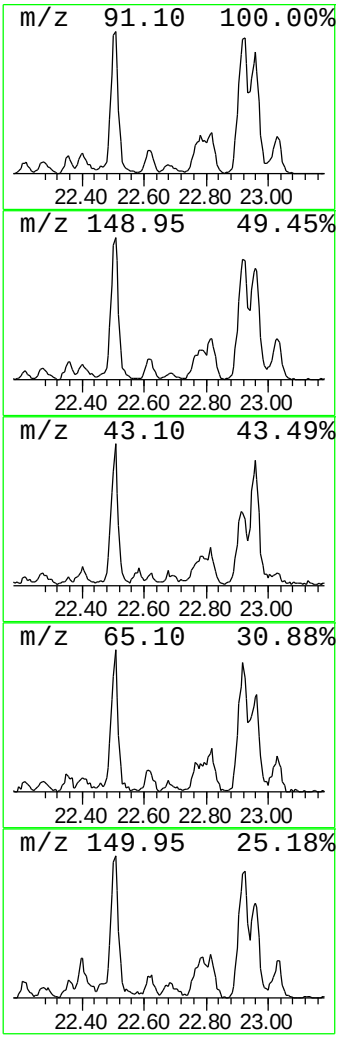
Peak Number 12 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	2.87 ng/ul	109833	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Benzylsuccinic acid	208	C11H12O4	000884-33-3	27
2	Benzene, (isothiocyanatomethyl)-	149	C8H7NS	000622-78-6	27
3	Phthalic acid, benzyl 2-ethylhex...	368	C23H28O4	1000309-02-2	16
4	Phenylpropanamide	149	C9H11NO	000102-93-2	16
5	Benzaldehyde, 4-methyl-, O-methy...	149	C9H11NO	033499-39-7	12





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Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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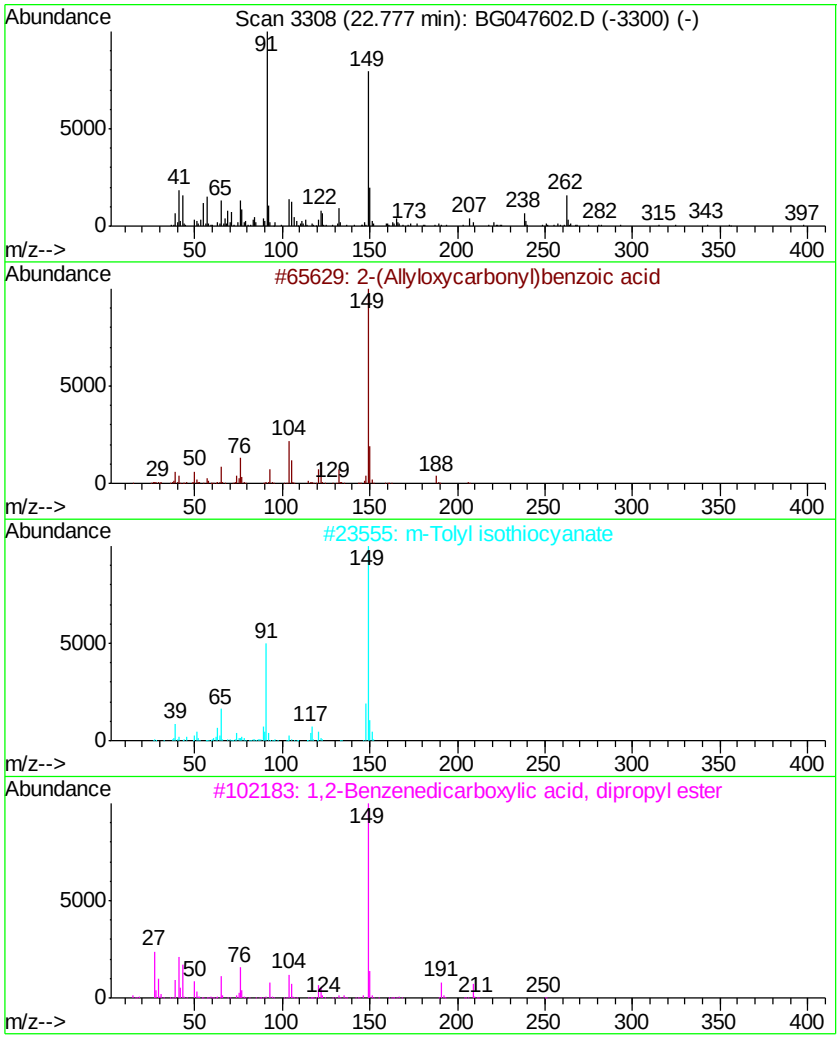
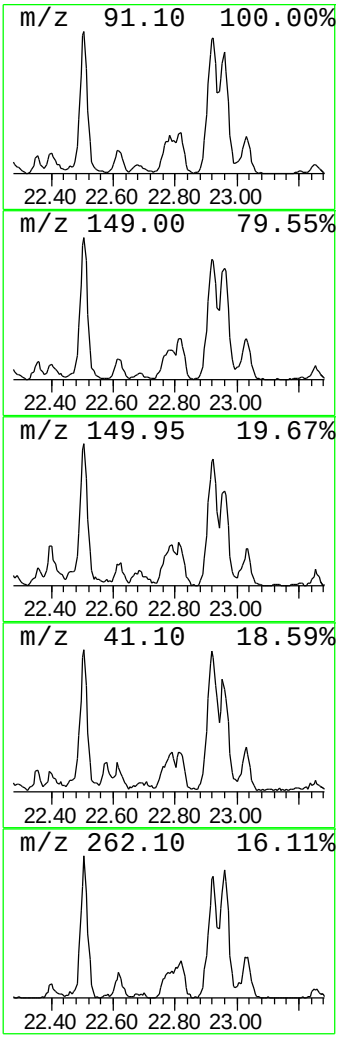
Peak Number 13 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	12.40 ng/ul	475330	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Allyloxycarbonyl)benzoic acid	206	C11H10O4	1000373-67-6	49
2	m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	47
3	1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	46
4	Phthalic acid, 3-bromobenzyl iso...	390	C19H19BrO4	1000371-05-4	38
5	Benzene, (isothiocyanatomethyl)-	149	C8H7NS	000622-78-6	38





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Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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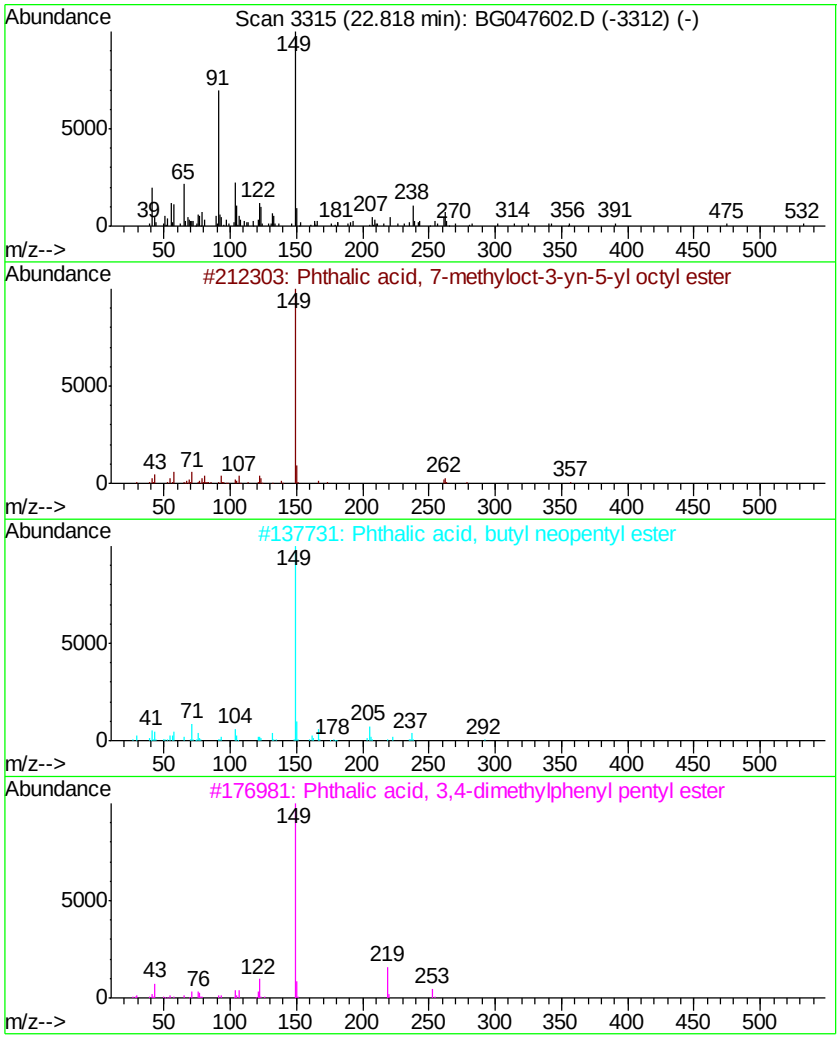
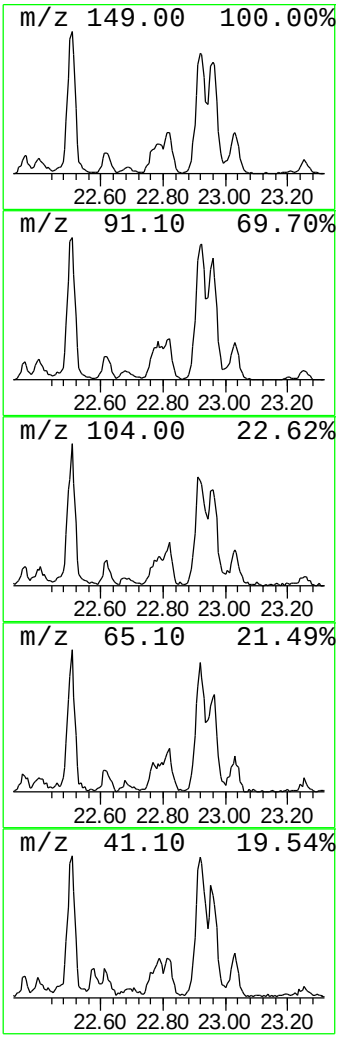
Peak Number 14 Phthalic acid, 7-methyloct-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	8.69 ng/ul	333222	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 7-methyloct-3-yn-...	400	C25H36O4	1000315-43-0	53
2	Phthalic acid, butyl neopentyl e...	292	C17H24O4	1000309-03-7	50
3	Phthalic acid, 3,4-dimethylpheny...	340	C21H24O4	1000309-81-9	50
4	Phthalic acid, 2,2-dichloroethyl...	318	C14H16Cl2O4	1000356-92-5	50
5	Phthalic acid, 3,4-dimethylpheny...	382	C24H30O4	1000309-82-2	50





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Sample : L4864-21
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ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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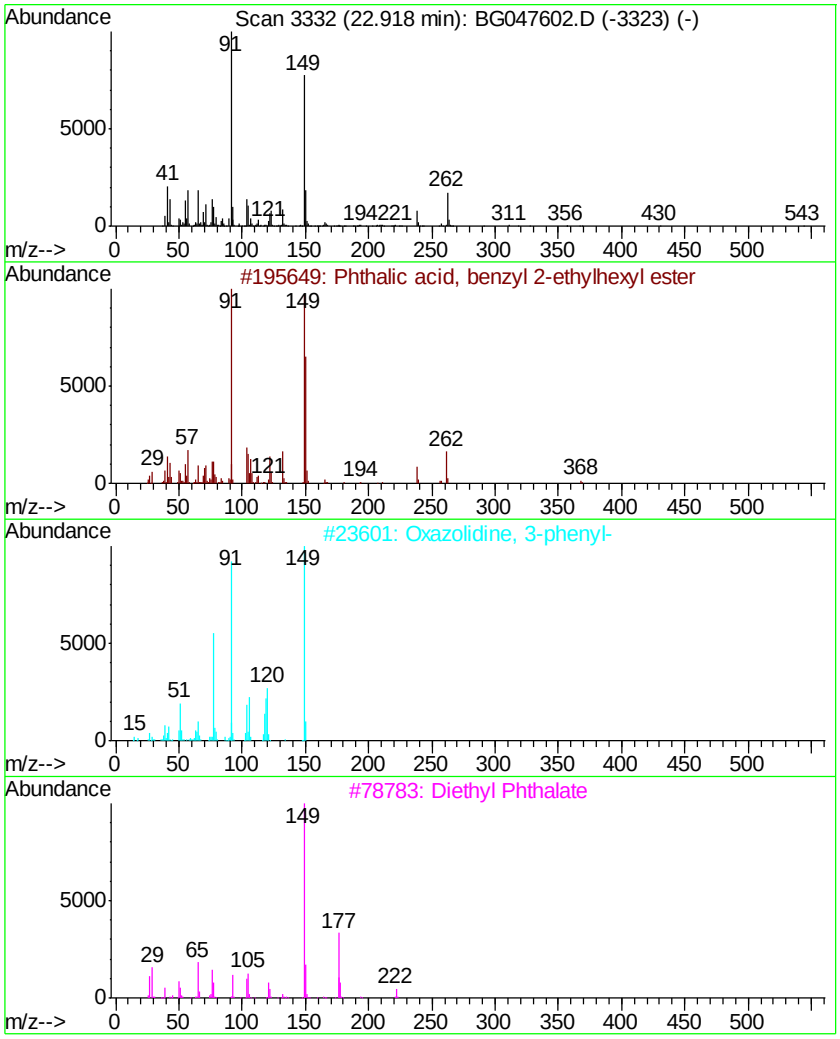
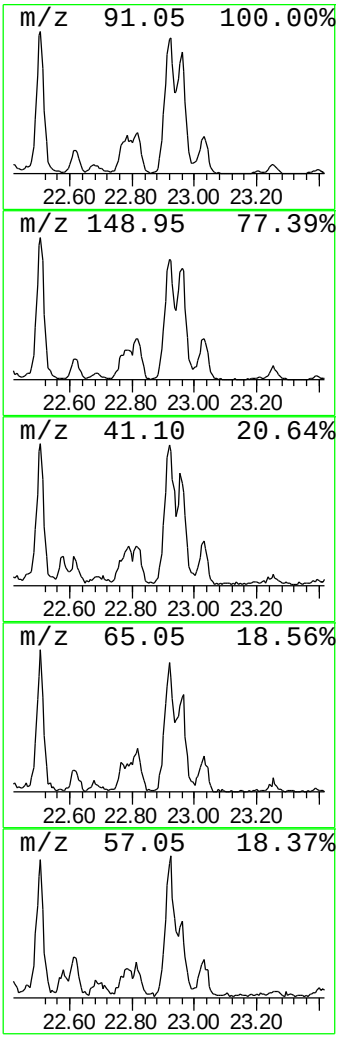
Peak Number 15 Phthalic acid, benzyl 2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.92	37.56 ng/ul	1439320	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, benzyl 2-ethylhex...	368	C23H28O4	1000309-02-2	78
2	Oxazolidine, 3-phenyl-	149	C9H11NO	020503-92-8	59
3	Diethyl Phthalate	222	C12H14O4	000084-66-2	53
4	Benzene, (isothiocyanatomethyl)-	149	C8H7NS	000622-78-6	53
5	Dibenzyl phthalate	346	C22H18O4	000523-31-9	53





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ClientSampleId : C0B64

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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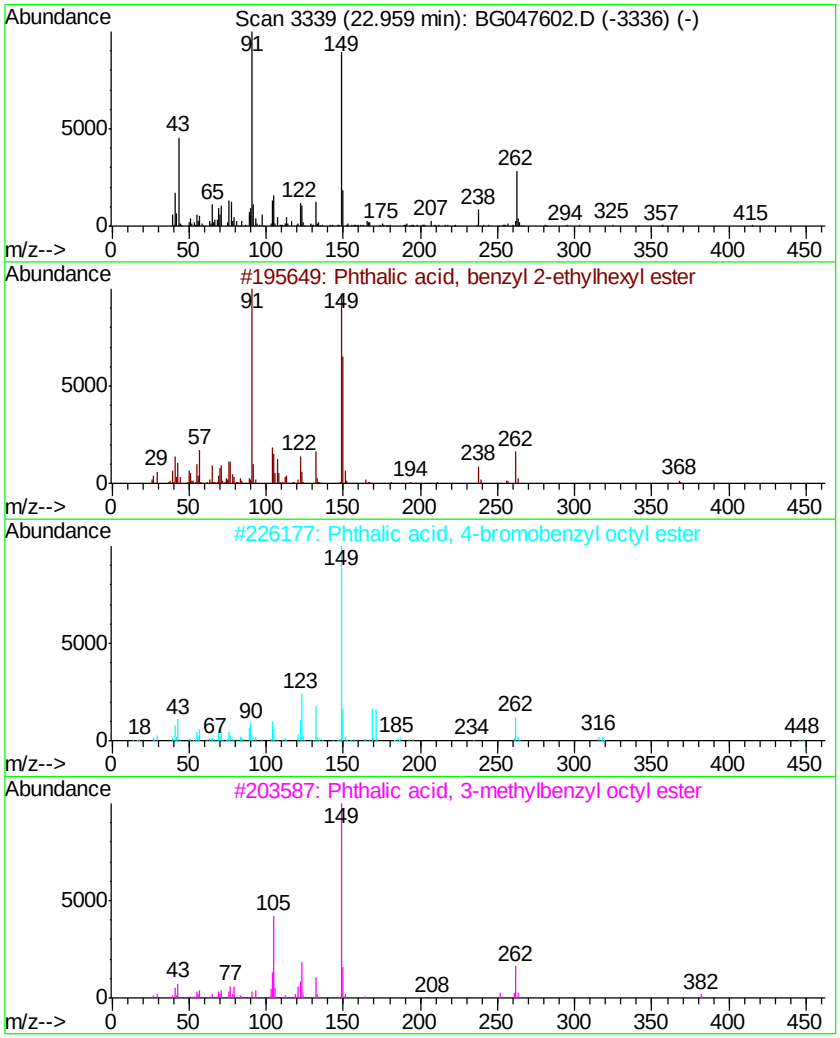
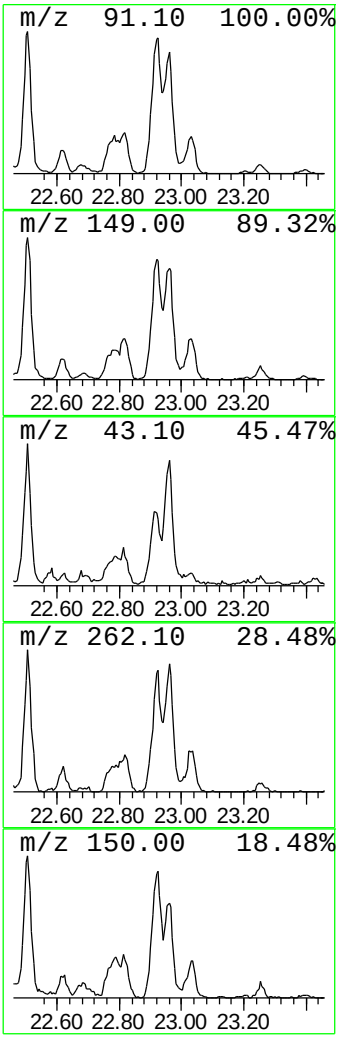
Peak Number 16 Phthalic acid, 4-bromobenzy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	26.07 ng/ul	999248	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, benzyl 2-ethylhex...	368	C23H28O4	1000309-02-2	72
2	Phthalic acid, 4-bromobenzyl oct...	446	C23H27BrO4	1000371-07-5	64
3	Phthalic acid, 3-methylbenzyl oc...	382	C24H30O4	1000371-10-2	64
4	Phthalic acid, 3-bromobenzyl but...	390	C19H19BrO4	1000371-05-3	59
5	Phthalic acid, isobutyl undec-2-...	374	C23H34O4	1000315-42-3	53





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Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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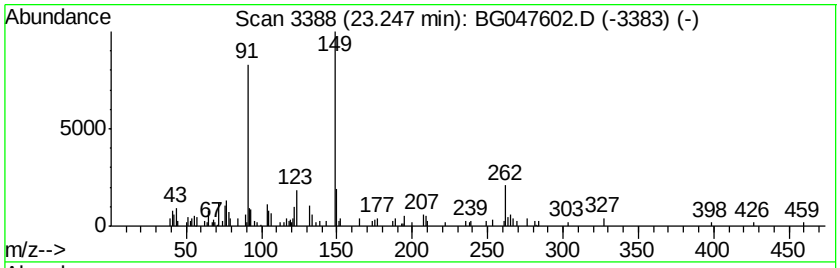
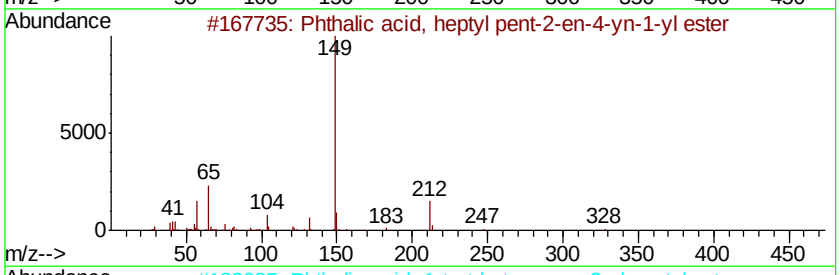
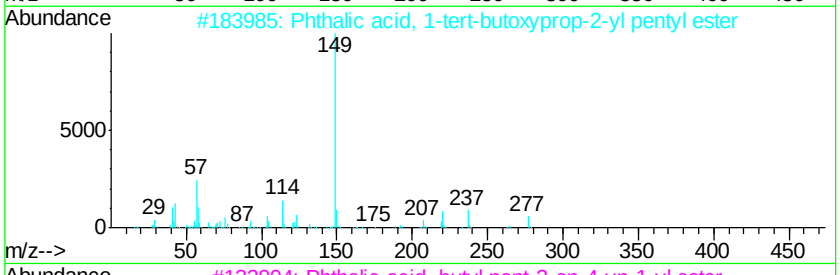
Peak Number 17 Phthalic acid, heptyl pent-... Concentration Rank 15

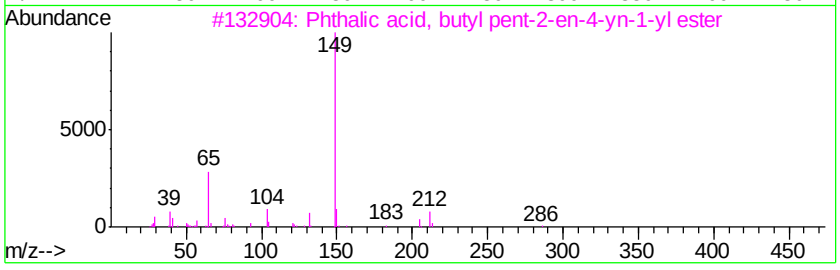
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	2.57 ng/ul	98509	Chrysene-d12	21.88

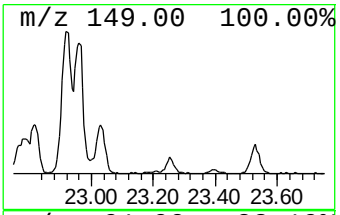
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl pent-2-en-...	328	C20H24O4	1000315-45-5	50
2	Phthalic acid, 1-tert-butoxyprop...	350	C20H30O5	1000371-01-0	50
3	Phthalic acid, butyl pent-2-en-4...	286	C17H18O4	1000315-45-3	50
4	Phthalic acid, heptyl 3-methylph...	354	C22H26O4	1000314-86-1	47
5	4-Acetylbenzoic acid	164	C9H8O3	000586-89-0	47

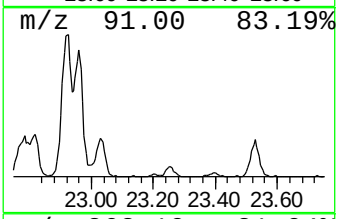


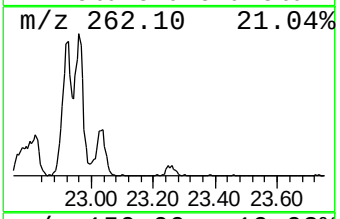


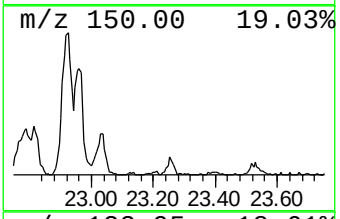


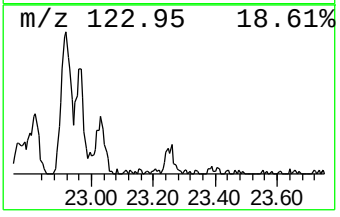












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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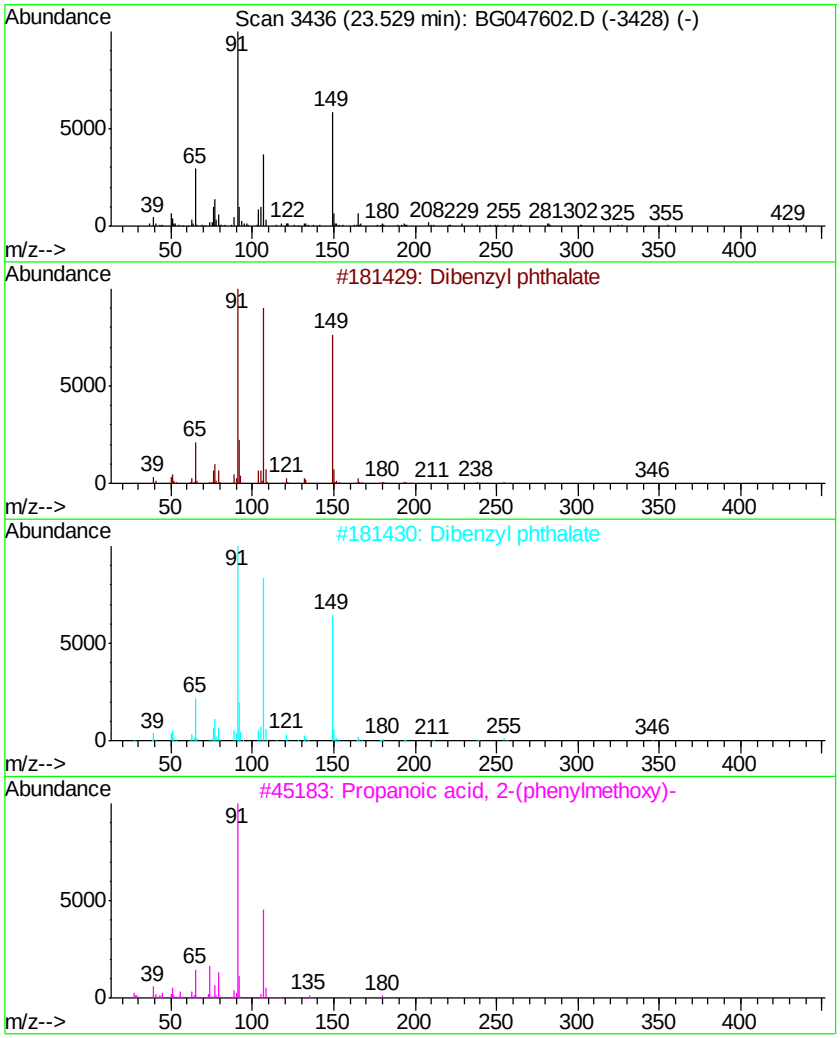
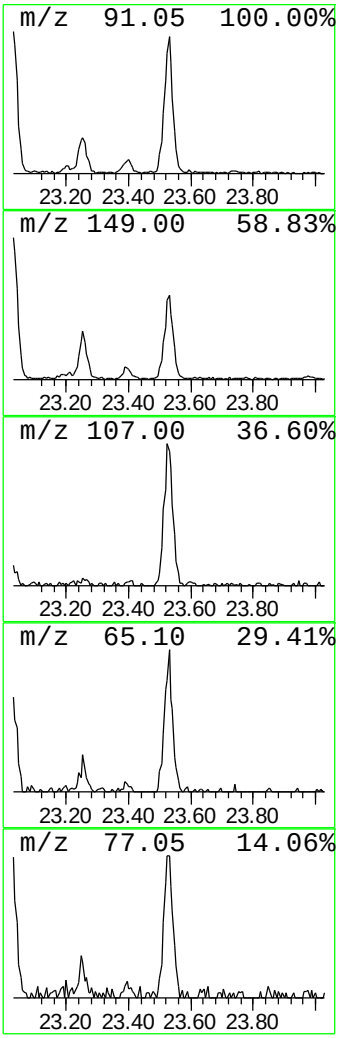
Peak Number 18 Dibenzyl phthalate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.53	6.50 ng/ul	249188	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzyl phthalate	346	C22H18O4	000523-31-9	53
2	Dibenzyl phthalate	346	C22H18O4	000523-31-9	53
3	Propanoic acid, 2-(phenylmethoxy)-	180	C10H12O3	006625-78-1	35
4	Propanedioic acid, 2-(N-benzyla...	237	C12H15NO4	119506-92-2	35
5	Benzyl isobutyl carbonate	208	C12H16O3	1000372-74-5	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120420\
Data File : BG047602.D
Acq On : 5 Dec 2020 12:31
Operator : CG/JU
Sample : L4864-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B64

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,2,4-Trimethyl-1...	15.63	11.4	ng/ul	266040	3	14.86	467656	20.0
Benzene, (1,1,4,6...	16.26	2.3	ng/ul	71473	4	17.60	634007	20.0
Benzene, 1-methyl...	16.47	2.5	ng/ul	78952	4	17.60	634007	20.0
(DEL) Alkane: Str...	21.48	2.1	ng/ul	79878	5	21.88	766496	20.0
Adamantane, 1-iso...	22.21	2.6	ng/ul	100661	5	21.88	766496	20.0
2-(Allyloxycarbon...	22.27	3.7	ng/ul	142621	5	21.88	766496	20.0
Phthalic acid, 3,...	22.35	4.0	ng/ul	152916	5	21.88	766496	20.0
3-Methyl-p-anisal...	22.40	5.3	ng/ul	201880	5	21.88	766496	20.0
Phthalic acid, oc...	22.51	34.5	ng/ul	1320700	5	21.88	766496	20.0
Benzene, 1-dimeth...	22.58	6.3	ng/ul	242990	5	21.88	766496	20.0
unknown-01	22.62	5.9	ng/ul	226250	5	21.88	766496	20.0
unknown-02	22.68	2.9	ng/ul	109833	5	21.88	766496	20.0
unknown-03	22.78	12.4	ng/ul	475330	5	21.88	766496	20.0
Phthalic acid, 7-...	22.82	8.7	ng/ul	333222	5	21.88	766496	20.0
Phthalic acid, be...	22.92	37.6	ng/ul	1439320	5	21.88	766496	20.0
Phthalic acid, 4-...	22.96	26.1	ng/ul	999248	5	21.88	766496	20.0
Phthalic acid, he...	23.25	2.6	ng/ul	98509	5	21.88	766496	20.0
Dibenzyl phthalate	23.53	6.5	ng/ul	249188	5	21.88	766496	20.0