

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
 Data File : BG051776.D
 Acq On : 23 Dec 2021 8:43
 Operator : CG/JU
 Sample : M4942-03MEDL3 20X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ1MEDL3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/23/2021

Quant Time: Dec 23 09:16:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.267	152	36307	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.110	136	146754	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.905	164	99249	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.654	188	213460	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.972	240	206347	20.000	ng/ul	#-0.01
88) Perylene-d12	25.473	264	216767	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.397	99	2505	0.773	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.580	67	1853	0.962	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.803	132	1692	0.750	ng/ul	0.00
15) 4-Methylphenol-d8	8.966	113	1861	0.743	ng/ul	-0.01
21) Nitrobenzene-d5	9.436	128	718	0.667	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.176	143	799	0.679	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.722	165	1809	0.709	ng/ul	0.00
31) 4-Chloroaniline-d4	11.233	131	2463	0.733	ng/ul	0.00
46) Dimethylphthalate-d6	14.294	166	6463	0.814	ng/ul	-0.02
49) Acenaphthylene-d8	14.600	160	7946	0.805	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.069	143	628m	0.486	ng/ul	0.00
60) Fluorene-d10	15.898	176	5232	0.735	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.748	188	9670	0.950	ng/ul	-0.01
81) Pyrene-d10	20.027	212	9900	0.797	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.232	264	8678m	0.761	ng/ul	-0.02
Target Compounds						
8) Phenol	7.427	94	9289	2.882	ng/ul#	94
30) Naphthalene	11.157	128	60645	7.670	ng/ul	98
36) 2-Methylnaphthalene	12.749	142	17518	3.106	ng/ul	96
37) 1-Methylnaphthalene	12.966	142	8139	1.390	ng/ul#	84
83) Butylbenzylphthalate	20.932	149	282781	59.771	ng/ul#	96
86) Bis(2-ethylhexyl)phtha...	21.843	149	381502	57.568	ng/ul#	99
89) Di-n-octyl phthalate	23.153	149	46155	3.953	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

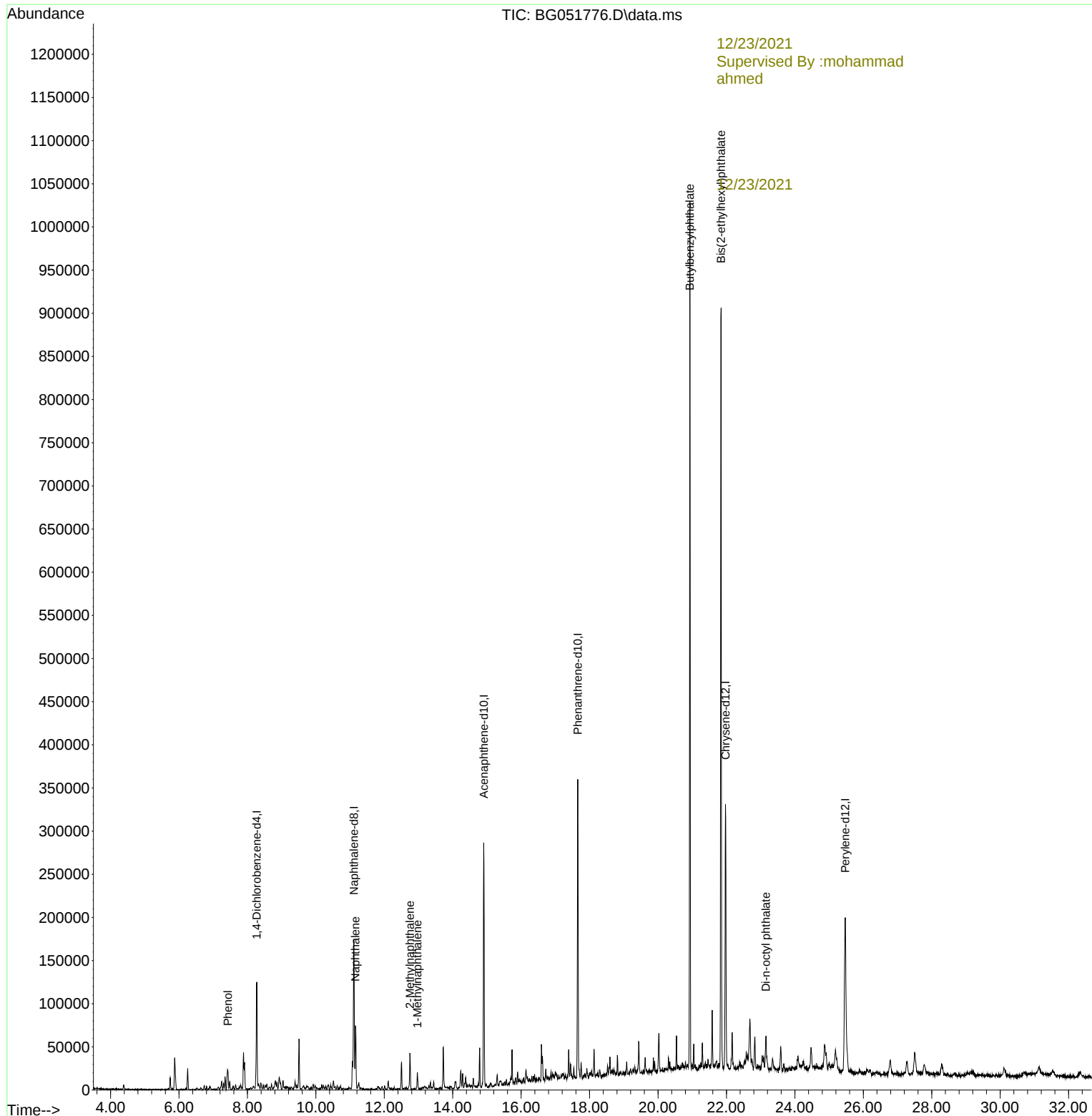
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
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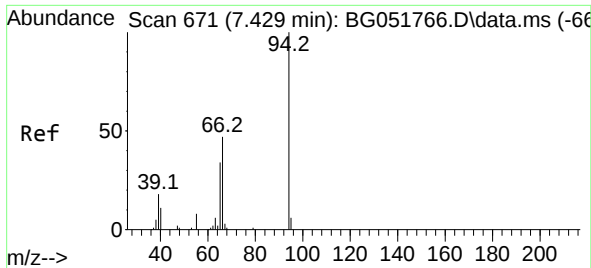
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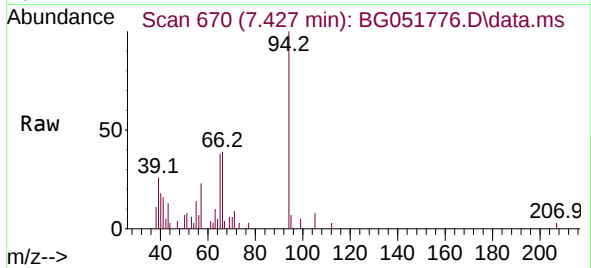
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration





#8
Phenol
Concen: 2.882 ng/ul
RT: 7.427 min Scan# 61
Delta R.T. -0.014 min
Lab File: BG051776.D
Acq: 23 Dec 2021 8:43

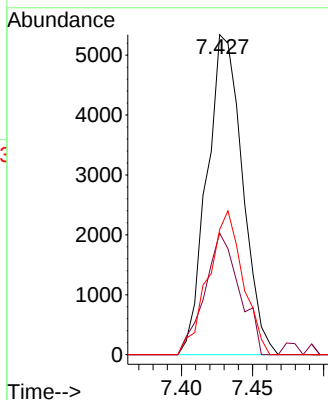
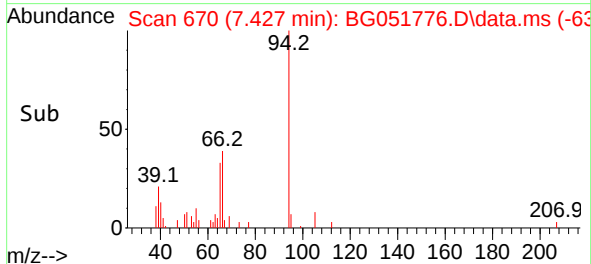
Instrument :
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ClientSampleId :
BGKQ1MEDL3



Tgt Ion: 94 Resp: 9289
Ion Ratio Lower Upper
94 100
65 38.0 25.1 37.7
66 39.1 31.6 47.4

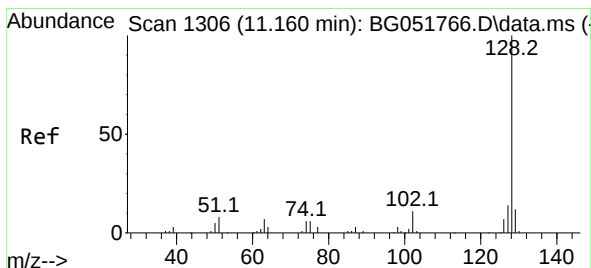
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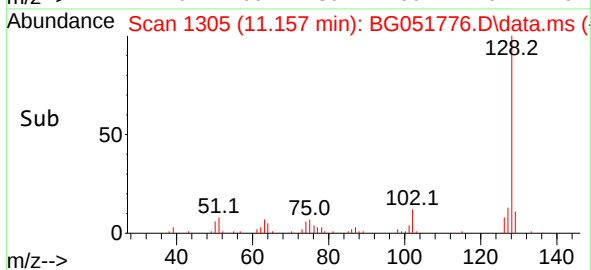
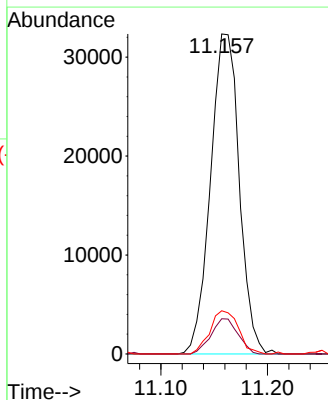
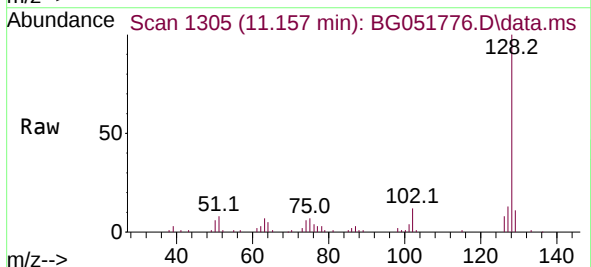
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ahmed

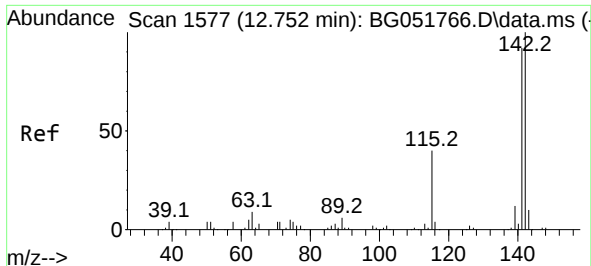
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#30
Naphthalene
Concen: 7.670 ng/ul
RT: 11.157 min Scan# 1305
Delta R.T. -0.020 min
Lab File: BG051776.D
Acq: 23 Dec 2021 8:43

Tgt Ion:128 Resp: 60645
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.5 11.8 17.6





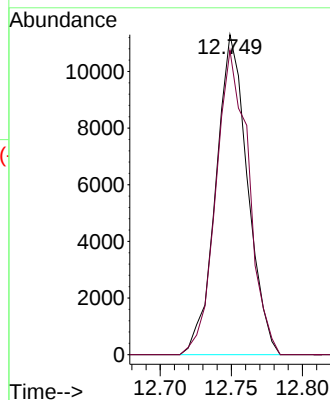
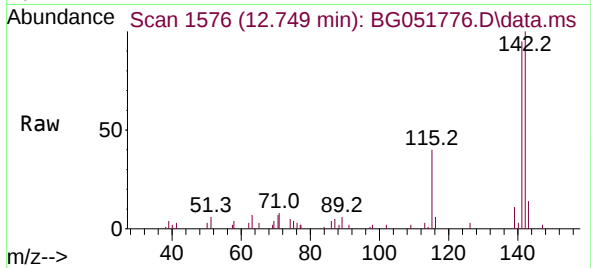
#36
2-Methylnaphthalene
Concen: 3.106 ng/ul
RT: 12.749 min Scan# 1576
Delta R.T. -0.020 min
Lab File: BG051776.D
Acq: 23 Dec 2021 8:43

Instrument :
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ClientSampleId :
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Tgt Ion:142 Resp: 17518
Ion Ratio Lower Upper
142 100
141 95.1 73.3 109.9

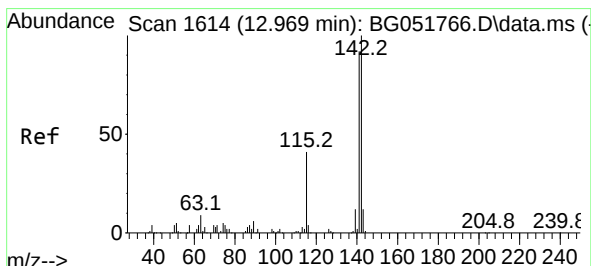
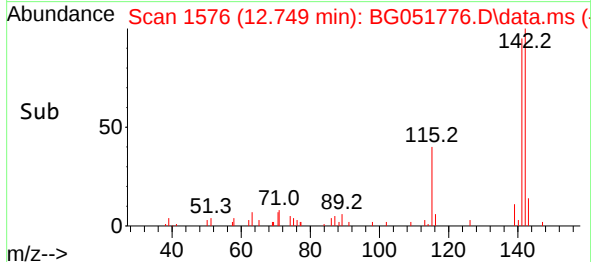
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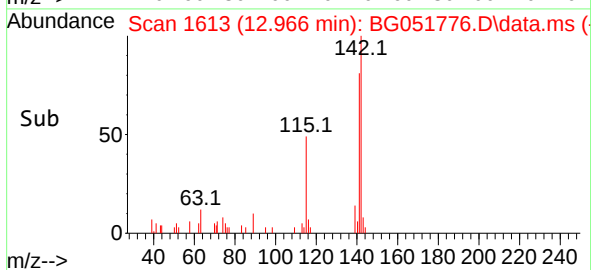
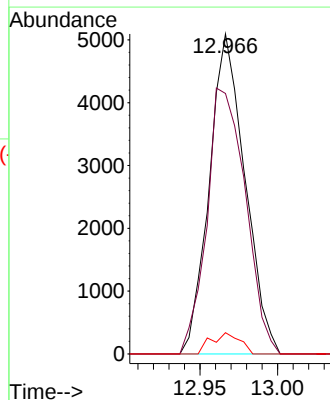
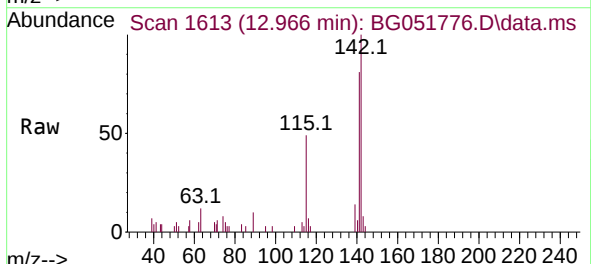
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ahmed

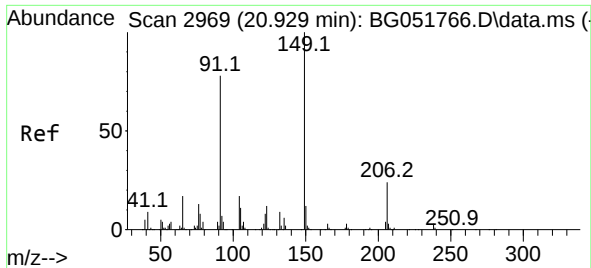
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#37
1-Methylnaphthalene
Concen: 1.390 ng/ul
RT: 12.966 min Scan# 1613
Delta R.T. -0.020 min
Lab File: BG051776.D
Acq: 23 Dec 2021 8:43

Tgt Ion:142 Resp: 8139
Ion Ratio Lower Upper
142 100
141 81.4 77.8 116.8
116 6.6 3.3 4.9#





#83
Butylbenzylphthalate
Concen: 59.771 ng/ul
RT: 20.932 min Scan# 2969
Delta R.T. -0.014 min
Lab File: BG051776.D
Acq: 23 Dec 2021 8:43

Instrument :

BNA_G

ClientSampleId :

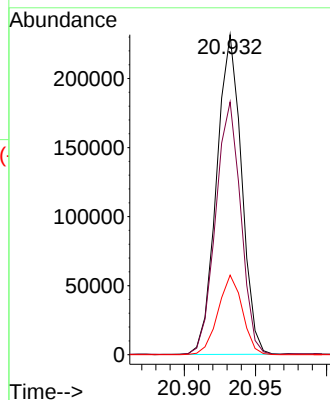
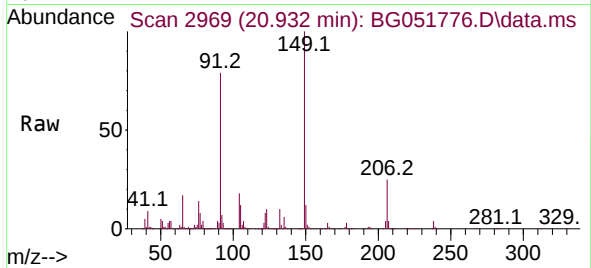
BGKQ1MEDL3

Tgt Ion:149 Resp: 28278
Ion Ratio Lower Upper
149 100
91 79.0 65.2 97.8
206 24.9 16.2 24.2

Manual Integrations

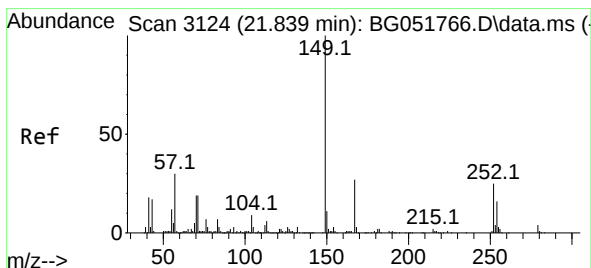
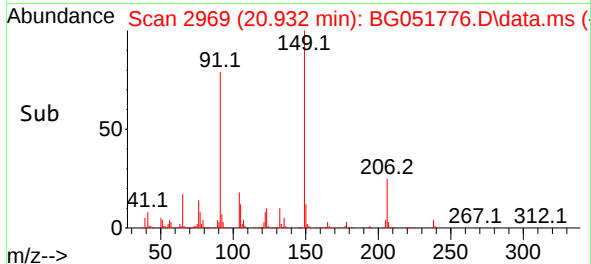
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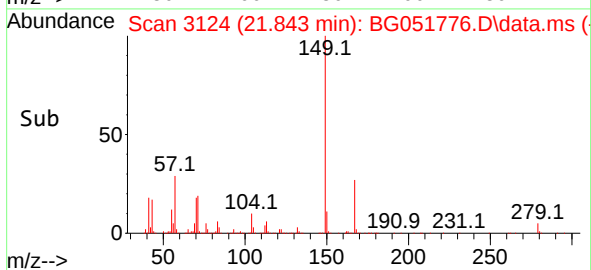
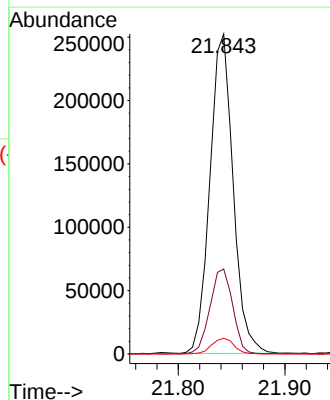
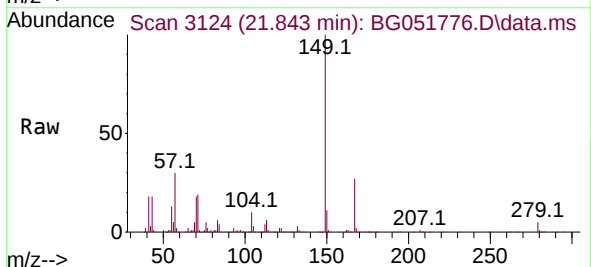
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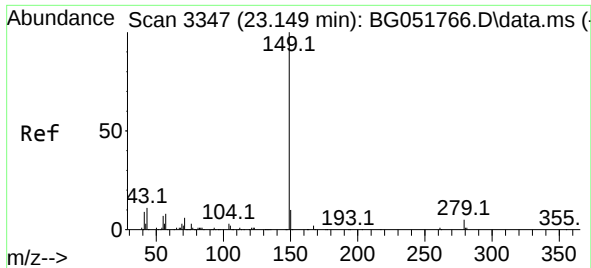
12/23/2021



#86
Bis(2-ethylhexyl)phthalate
Concen: 57.568 ng/ul
RT: 21.843 min Scan# 3124
Delta R.T. -0.026 min
Lab File: BG051776.D
Acq: 23 Dec 2021 8:43

Tgt Ion:149 Resp: 381502
Ion Ratio Lower Upper
149 100
167 26.6 21.1 31.7
279 4.9 2.7 4.1#





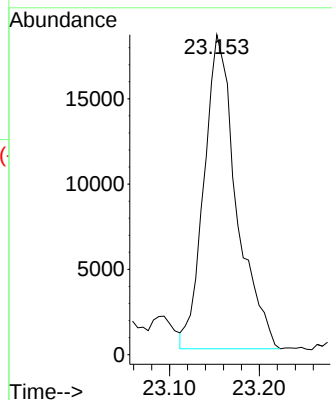
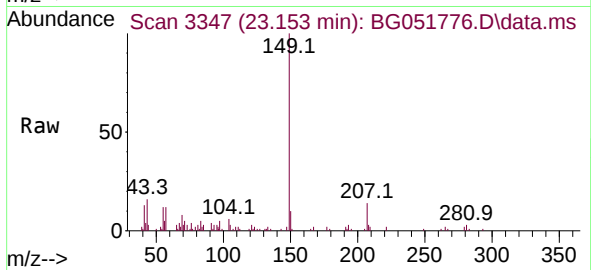
#89
Di-n-octyl phthalate
Concen: 3.953 ng/ul
RT: 23.153 min Scan# 31
Delta R.T. -0.032 min
Lab File: BG051776.D
Acq: 23 Dec 2021 8:43

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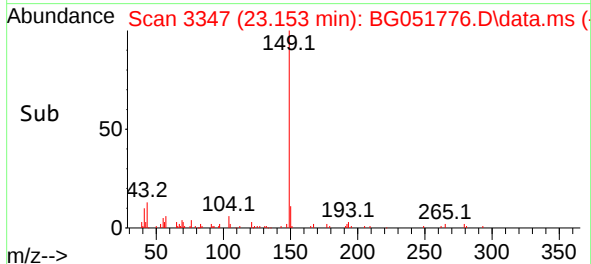
Tgt Ion:149 Resp: 4615

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