

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051652.D
 Acq On : 19 Dec 2021 7:01
 Operator : CG/JU
 Sample : M5154-09
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL89

Quant Time: Dec 20 00:09:55 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)

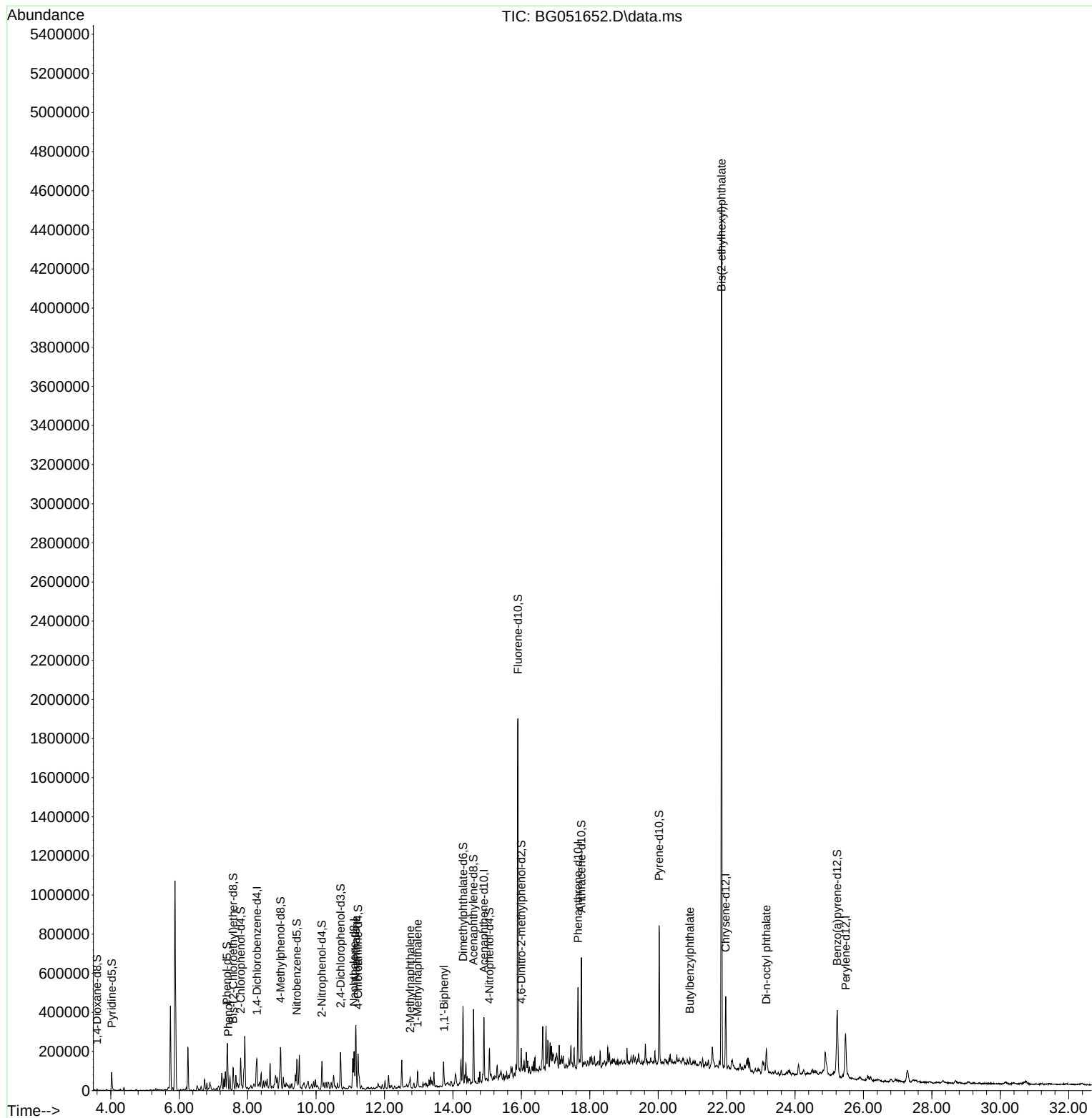
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	37494	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.112	136	153975	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.907	164	110105	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.656	188	241645	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.974	240	235044	20.000	ng/ul	#-0.01
88) Perylene-d12	25.481	264	256073	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	4593	5.087	ng/uL	0.00
4) Pyridine-d5	4.028	84	57957	21.247	ng/ul	-0.02
7) Phenol-d5	7.400	99	87200	26.048	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.576	67	54346	27.308	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.799	132	61998	26.628	ng/ul	-0.01
15) 4-Methylphenol-d8	8.962	113	68533	26.484	ng/ul	-0.02
21) Nitrobenzene-d5	9.438	128	31991	28.339	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.172	143	35520	28.783	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.719	165	69557	25.992	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.230	131	85269	24.200	ng/ul	-0.01
46) Dimethylphthalate-d6	14.296	166	221809	25.169	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	283890	25.938	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.072	143	35222	24.577	ng/ul	0.00
60) Fluorene-d10	15.900	176	204296	25.875	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.000	200	31536	25.049	ng/ul	-0.01
73) Anthracene-d10	17.756	188	337354	29.266	ng/ul	0.00
81) Pyrene-d10	20.029	212	389773	27.553	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.234	264	375385	27.861	ng/ul	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.435	94	4108	1.234	ng/ul#	76
30) Naphthalene	11.165	128	258276	31.135	ng/ul	97
36) 2-Methylnaphthalene	12.751	142	22779	3.849	ng/ul	94
37) 1-Methylnaphthalene	12.968	142	35127	5.716	ng/ul#	99
43) 1,1'-Biphenyl	13.744	154	9282	1.101	ng/ul#	93
83) Butylbenzylphthalate	20.928	149	6611	1.227	ng/ul#	87
86) Bis(2-ethylhexyl)phtha...	21.856	149	1786026	236.605	ng/ul#	90
89) Di-n-octyl phthalate	23.161	149	139872	10.141	ng/ul	100

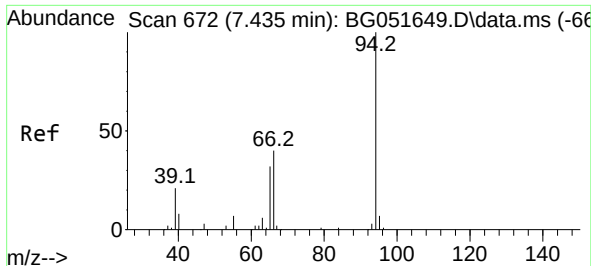
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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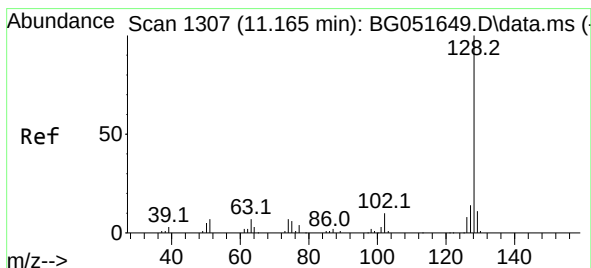
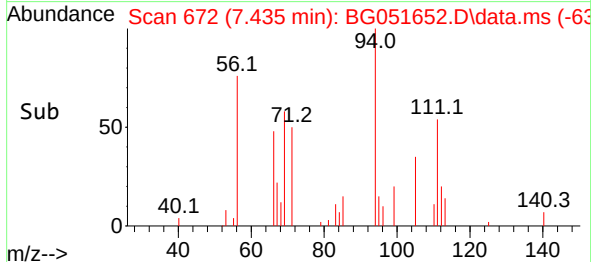
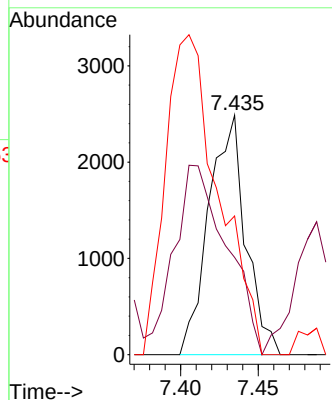
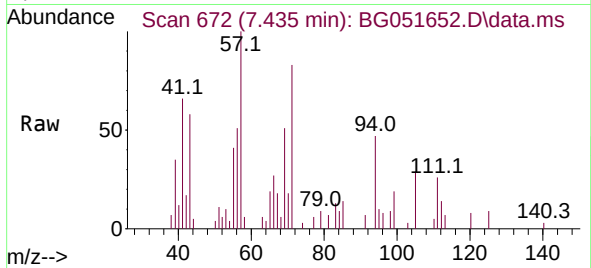




#8
Phenol
Concen: 1.234 ng/ul
RT: 7.435 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG051652.D
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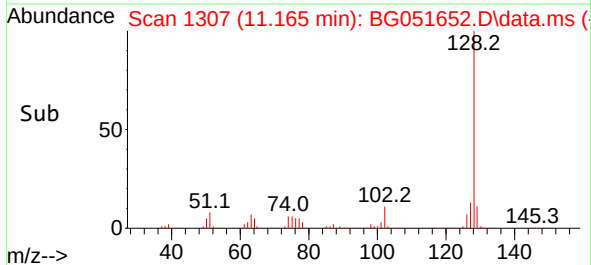
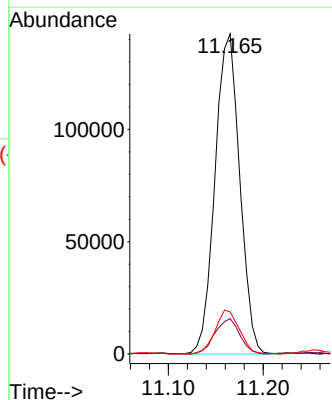
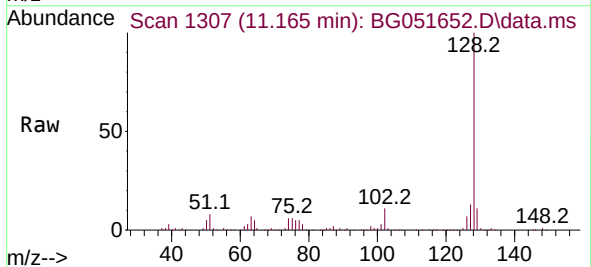
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BNA_G
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BGL89

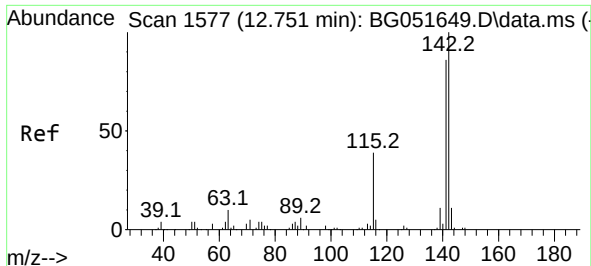
Tgt Ion: 94 Resp: 4108
Ion Ratio Lower Upper
94 100
65 40.6 25.1 37.7#
66 57.9 31.6 47.4#



#30
Naphthalene
Concen: 31.135 ng/ul
RT: 11.165 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BG051652.D
Acq: 19 Dec 2021 7:01

Tgt Ion:128 Resp: 258276
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.2 11.8 17.6

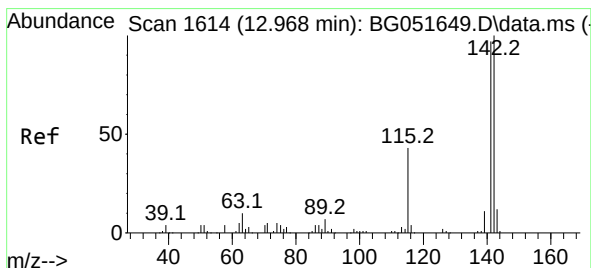
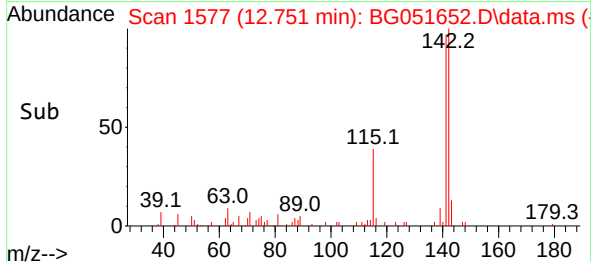
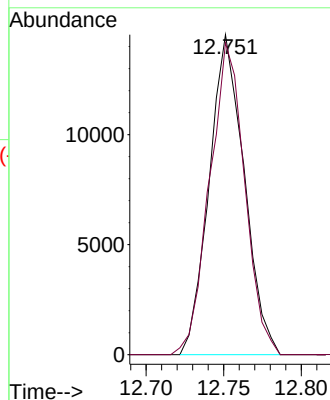
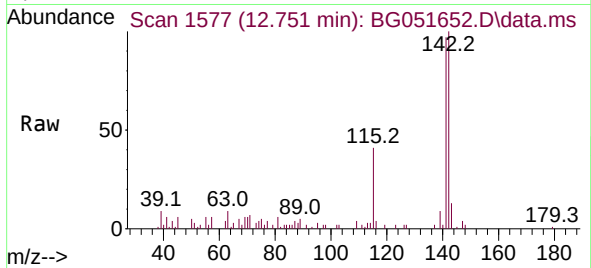




#36
2-Methylnaphthalene
Concen: 3.849 ng/ul
RT: 12.751 min Scan# 1
Delta R.T. -0.018 min
Lab File: BG051652.D
Acq: 19 Dec 2021 7:01

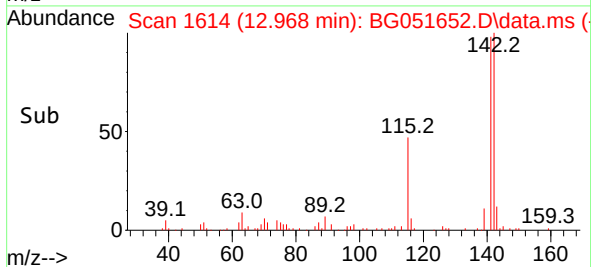
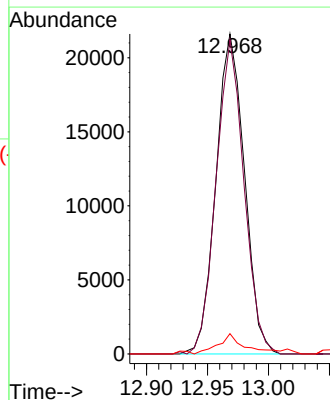
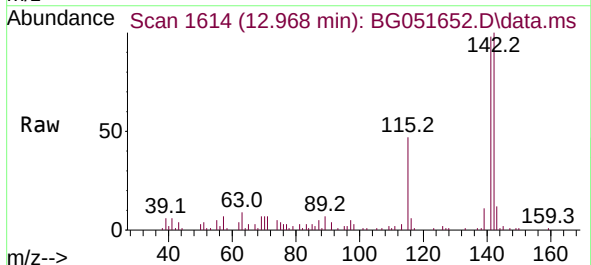
Instrument :
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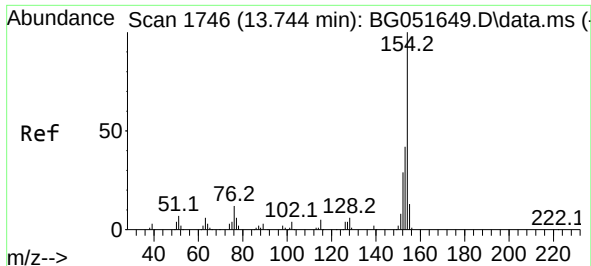
Tgt Ion:142 Resp: 22779
Ion Ratio Lower Upper
142 100
141 97.5 73.3 109.9



#37
1-Methylnaphthalene
Concen: 5.716 ng/ul
RT: 12.968 min Scan# 1614
Delta R.T. -0.018 min
Lab File: BG051652.D
Acq: 19 Dec 2021 7:01

Tgt Ion:142 Resp: 35127
Ion Ratio Lower Upper
142 100
141 98.1 77.8 116.8
116 6.4 3.3 4.9#

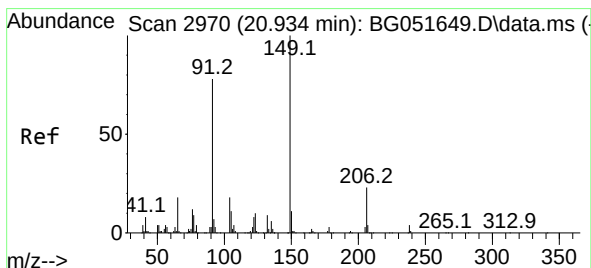
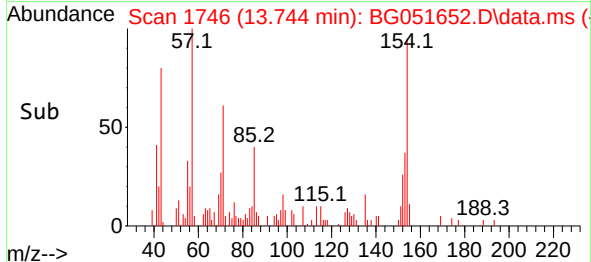
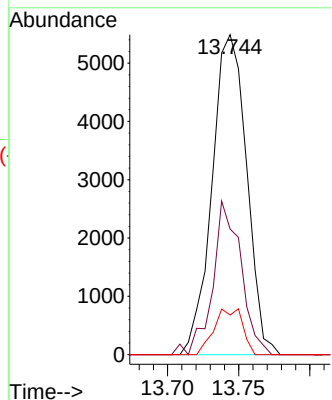
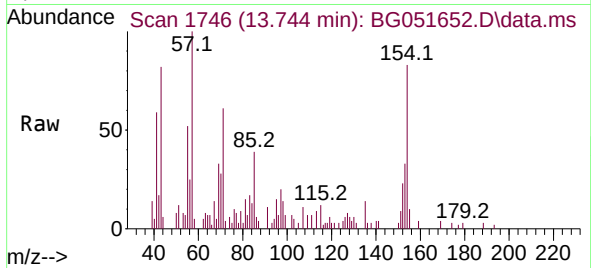




#43
1,1'-Biphenyl
Concen: 1.101 ng/ul
RT: 13.744 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG051652.D
Acq: 19 Dec 2021 7:01

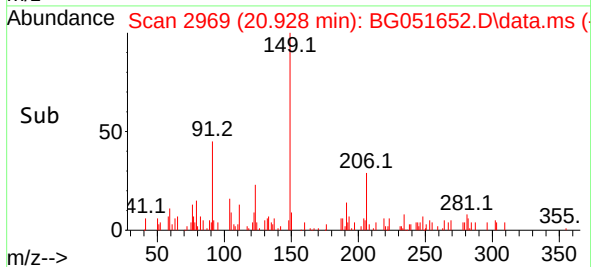
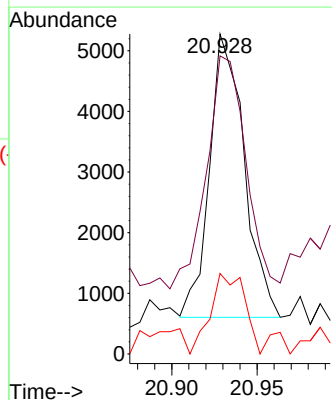
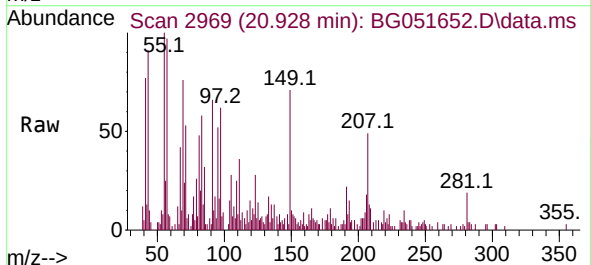
Instrument :
BNA_G
ClientSampleId :
BGL89

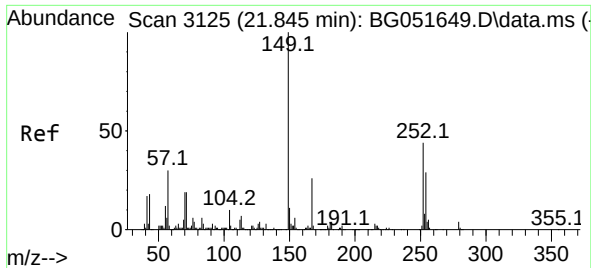
Tgt Ion:154 Resp: 9282
Ion Ratio Lower Upper
154 100
153 39.2 34.5 51.7
76 12.4 13.1 19.7#



#83
Butylbenzylphthalate
Concen: 1.227 ng/ul
RT: 20.928 min Scan# 2969
Delta R.T. -0.018 min
Lab File: BG051652.D
Acq: 19 Dec 2021 7:01

Tgt Ion:149 Resp: 6611
Ion Ratio Lower Upper
149 100
91 93.1 65.2 97.8
206 25.2 16.2 24.2#

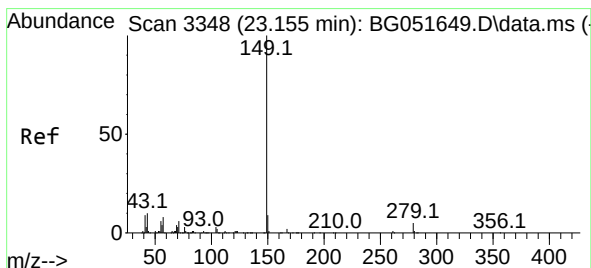
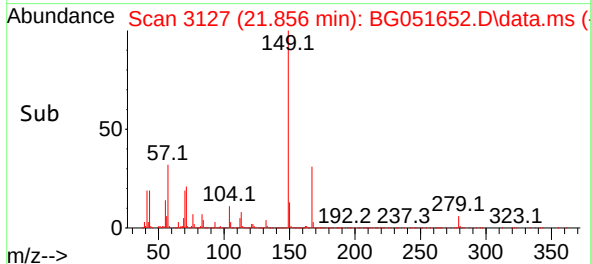
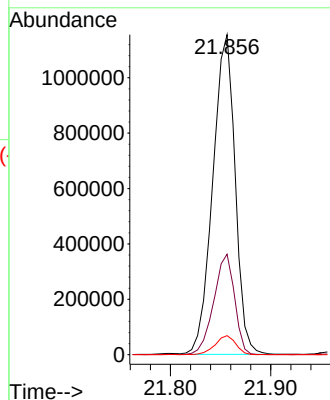
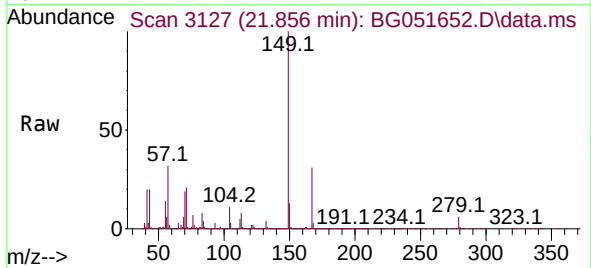




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 236.605 ng/ul
 RT: 21.856 min Scan# 3127
 Delta R.T. -0.012 min
 Lab File: BG051652.D
 Acq: 19 Dec 2021 7:01

Instrument :
 BNA_G
 ClientSampleId :
 BGL89

Tgt Ion:149 Resp: 1786026
 Ion Ratio Lower Upper
 149 100
 167 31.4 21.1 31.7
 279 5.9 2.7 4.1#



#89
 Di-n-octyl phthalate
 Concen: 10.141 ng/ul
 RT: 23.161 min Scan# 3349
 Delta R.T. -0.024 min
 Lab File: BG051652.D
 Acq: 19 Dec 2021 7:01

Tgt Ion:149 Resp: 139872

