

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051391.D
 Acq On : 7 Dec 2021 20:43
 Operator : CG/JU
 Sample : M4868-11MEDL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP6MEDL

Quant Time: Dec 08 02:23:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 03 15:23:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

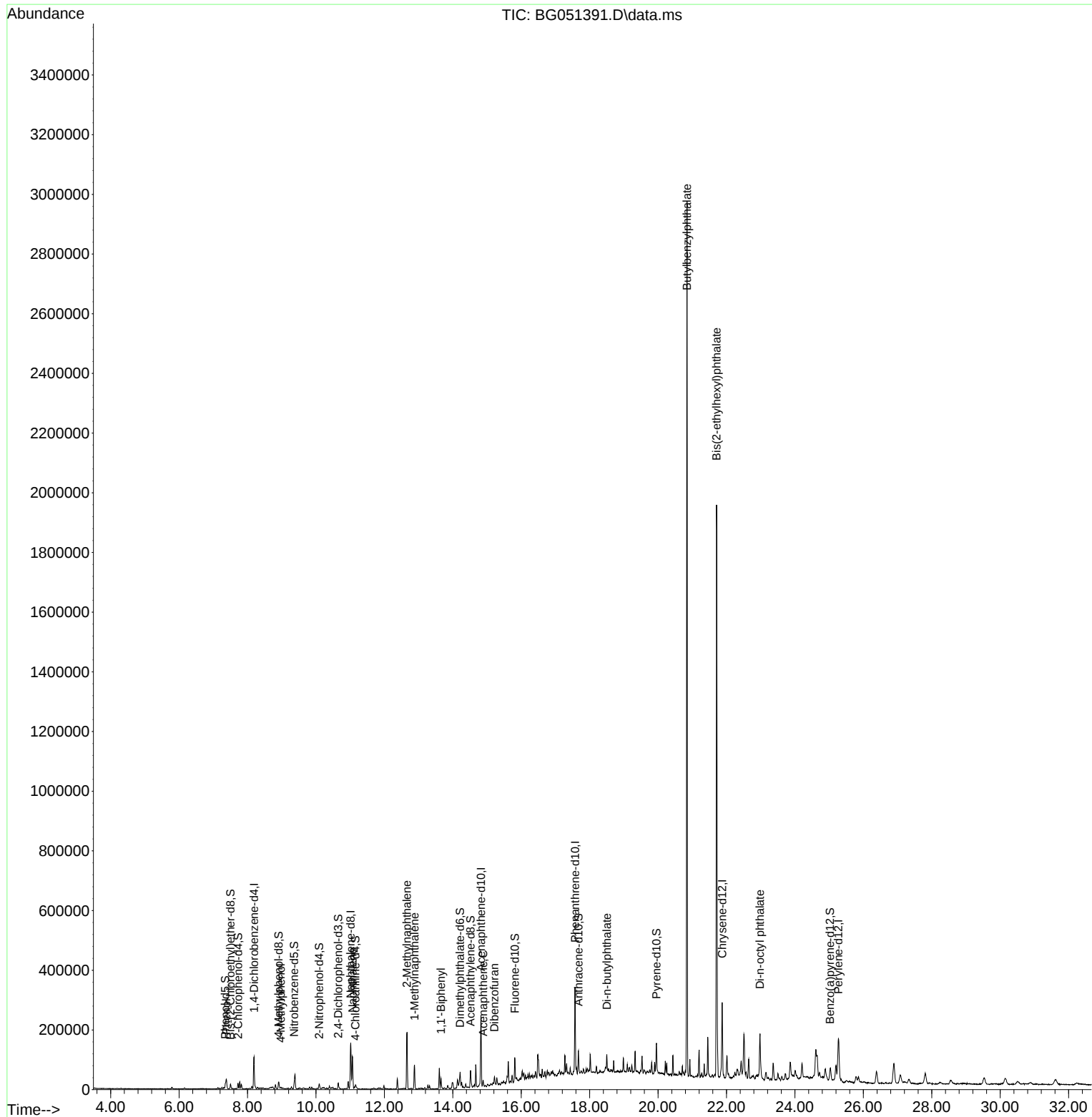
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.190	152	29931	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.016	136	130260	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.823	164	84453	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.573	188	168918	20.000	ng/u1	0.00
79) Chrysene-d12	21.874	240	151413	20.000	ng/u1	0.00
88) Perylene-d12	25.270	264	155526	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.531	96	818	0.950	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.350	99	11760	3.975	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.503	67	8721	4.694	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.726	132	8902	4.179	ng/u1	0.00
15) 4-Methylphenol-d8	8.907	113	9461	3.963	ng/u1	0.00
21) Nitrobenzene-d5	9.365	128	5028	4.573	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.094	143	4817	3.884	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.652	165	8258	3.924	ng/u1	0.00
31) 4-Chloroaniline-d4	11.157	131	9203	2.989	ng/u1	0.00
46) Dimethylphthalate-d6	14.212	166	30450	4.686	ng/u1	-0.01
49) Acenaphthylene-d8	14.518	160	41623	5.080	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.810	176	28868	4.933	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.673	188	44974	5.567	ng/u1	0.00
81) Pyrene-d10	19.953	212	52021	5.678	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.029	264	43942	5.290	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.379	94	18246	5.954	ng/u1	97
18) 4-Methylphenol	8.971	108	2586	1.059	ng/u1	90
30) Naphthalene	11.069	128	92017	12.983	ng/u1	97
36) 2-Methylnaphthalene	12.661	142	91552	18.990	ng/u1	99
37) 1-Methylnaphthalene	12.879	142	36825	7.425	ng/u1	97
43) 1,1'-Biphenyl	13.654	154	16951	2.687	ng/u1	98
52) Acenaphthene	14.888	153	7769	1.455	ng/u1	97
56) Dibenzofuran	15.217	168	12846	1.668	ng/u1	95
78) Di-n-butylphthalate	18.501	149	35271	3.364	ng/u1	99
83) Butylbenzylphthalate	20.846	149	825085	180.304	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.709	149	835977	126.953	ng/u1	97
89) Di-n-octyl phthalate	22.979	149	170067	15.094	ng/u1	100

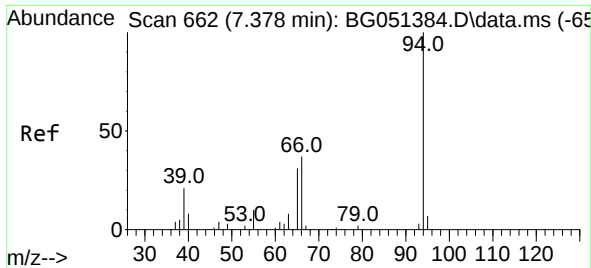
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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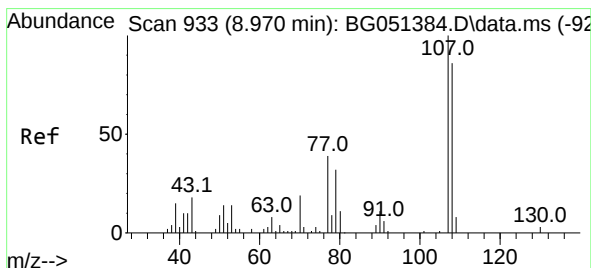
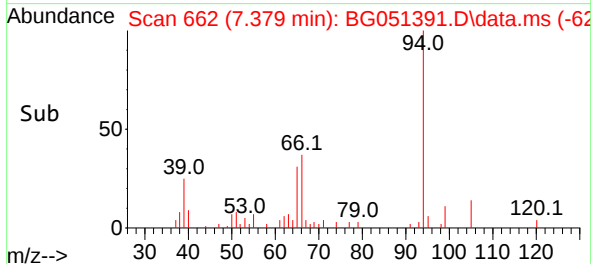
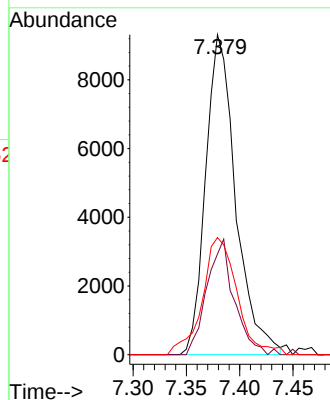
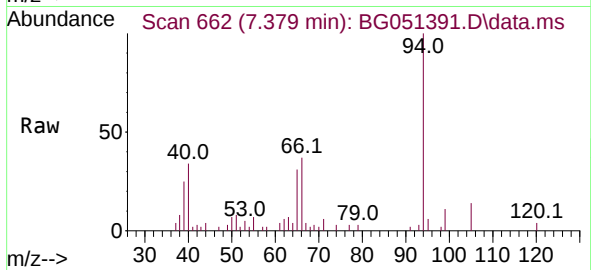




#8
Phenol
Concen: 5.954 ng/ul
RT: 7.379 min Scan# 662
Delta R.T. -0.007 min
Lab File: BG051391.D
Acq: 7 Dec 2021 20:43

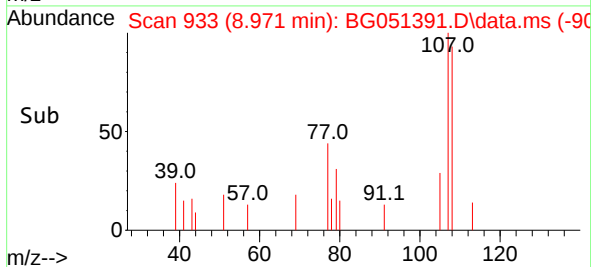
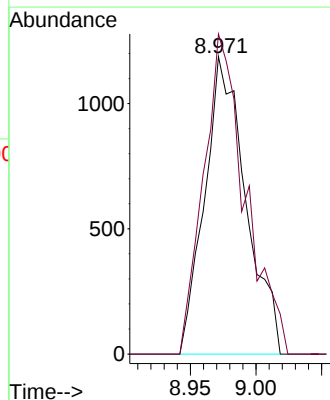
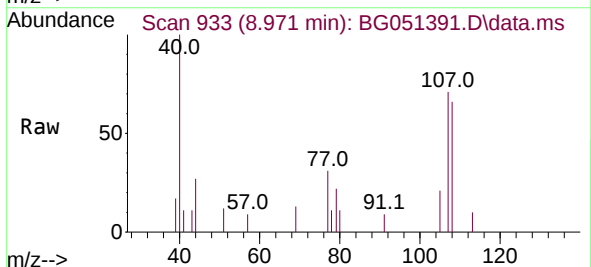
Instrument :
BNA_G
ClientSampleId :
BGKP6MEDL

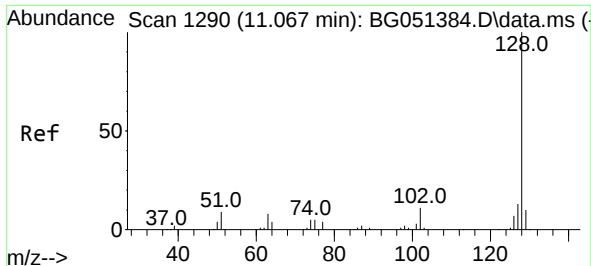
Tgt Ion: 94 Resp: 18246
Ion Ratio Lower Upper
94 100
65 31.5 25.1 37.7
66 36.6 31.6 47.4



#18
4-Methylphenol
Concen: 1.059 ng/ul
RT: 8.971 min Scan# 933
Delta R.T. -0.007 min
Lab File: BG051391.D
Acq: 7 Dec 2021 20:43

Tgt Ion:108 Resp: 2586
Ion Ratio Lower Upper
108 100
107 107.6 95.0 142.4

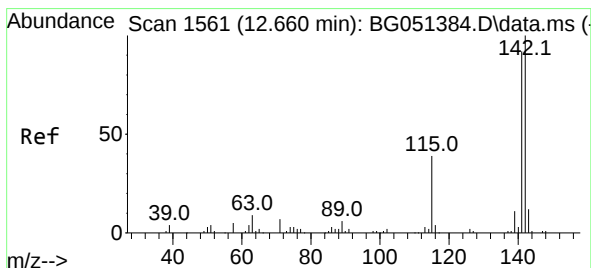
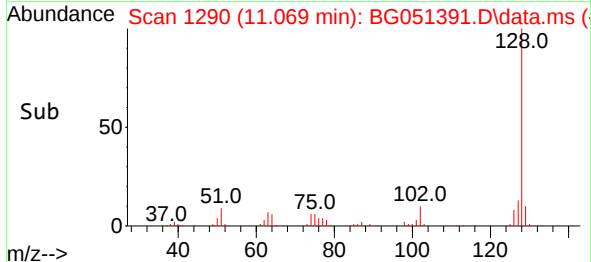
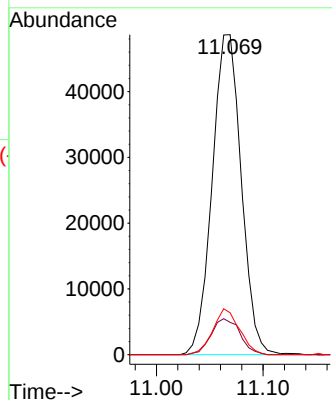
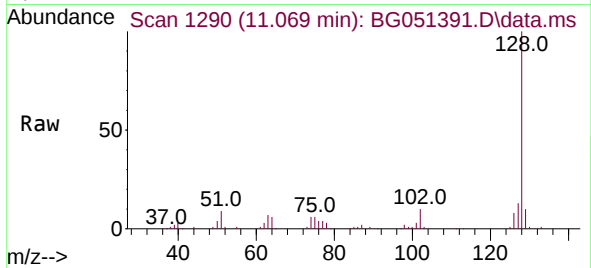




#30
Naphthalene
Concen: 12.983 ng/ul
RT: 11.069 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG051391.D
Acq: 7 Dec 2021 20:43

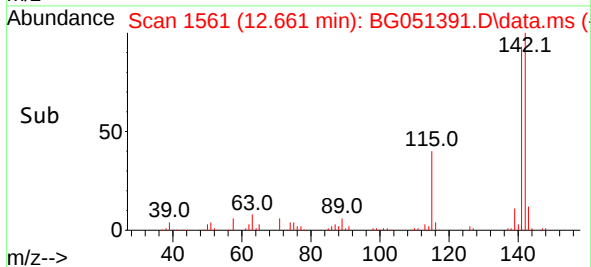
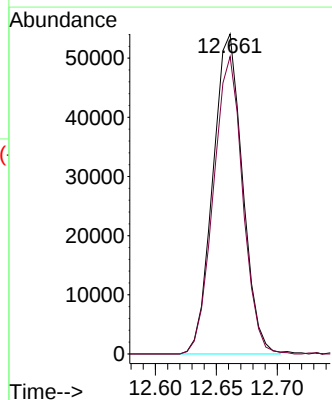
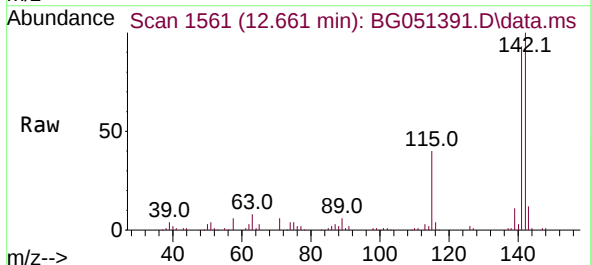
Instrument :
BNA_G
ClientSampleId :
BGKP6MEDL

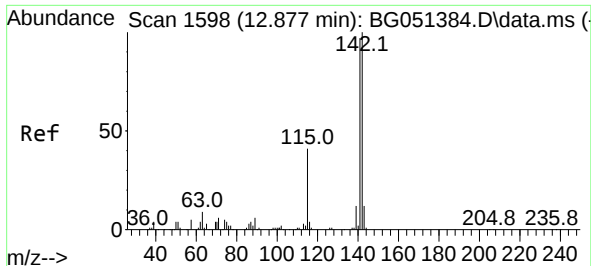
Tgt Ion:128 Resp: 92017
Ion Ratio Lower Upper
128 100
129 10.1 8.5 12.7
127 13.1 11.8 17.6



#36
2-Methylnaphthalene
Concen: 18.990 ng/ul
RT: 12.661 min Scan# 1561
Delta R.T. -0.007 min
Lab File: BG051391.D
Acq: 7 Dec 2021 20:43

Tgt Ion:142 Resp: 91552
Ion Ratio Lower Upper
142 100
141 92.9 73.3 109.9

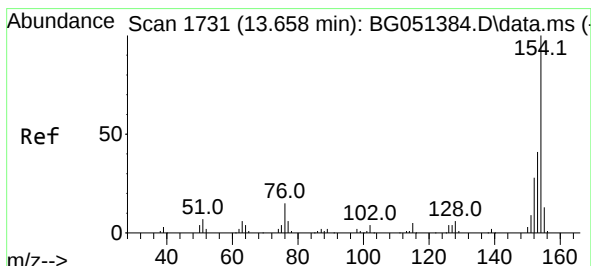
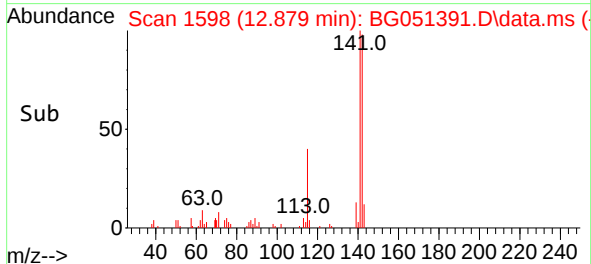
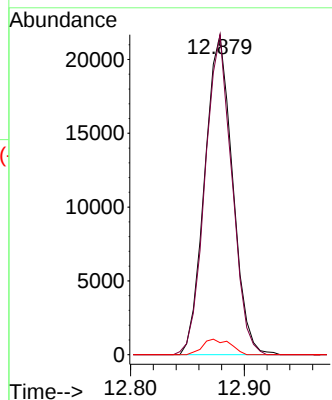
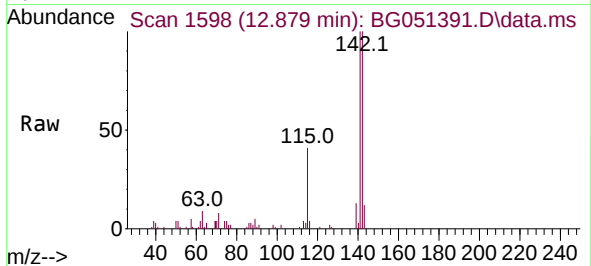




#37
1-Methylnaphthalene
Concen: 7.425 ng/ul
RT: 12.879 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG051391.D
Acq: 7 Dec 2021 20:43

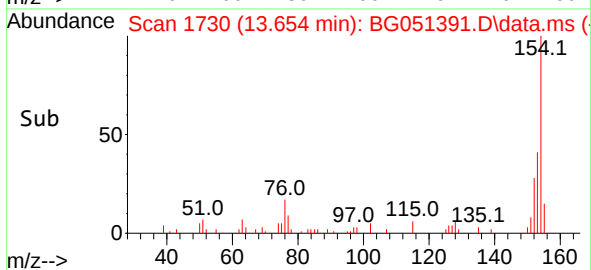
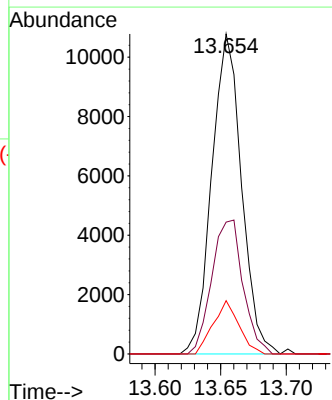
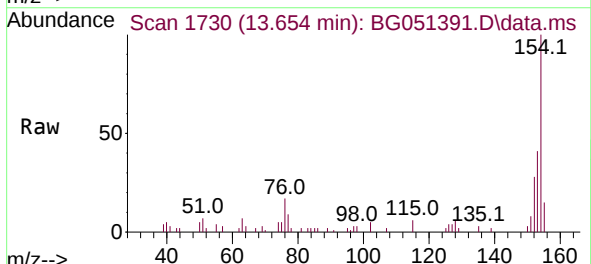
Instrument :
BNA_G
ClientSampleId :
BGKP6MEDL

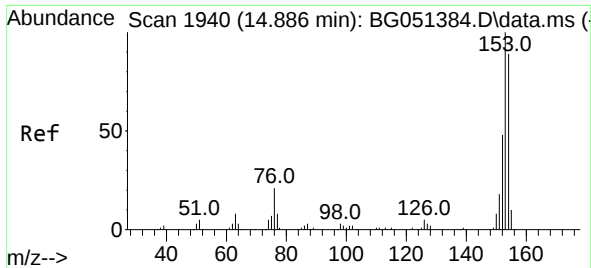
Tgt Ion:142 Resp: 36825
Ion Ratio Lower Upper
142 100
141 100.1 77.8 116.8
116 3.8 3.3 4.9



#43
1,1'-Biphenyl
Concen: 2.687 ng/ul
RT: 13.654 min Scan# 1730
Delta R.T. -0.013 min
Lab File: BG051391.D
Acq: 7 Dec 2021 20:43

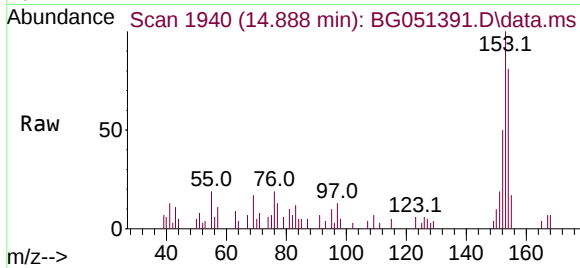
Tgt Ion:154 Resp: 16951
Ion Ratio Lower Upper
154 100
153 41.2 34.5 51.7
76 16.6 13.1 19.7



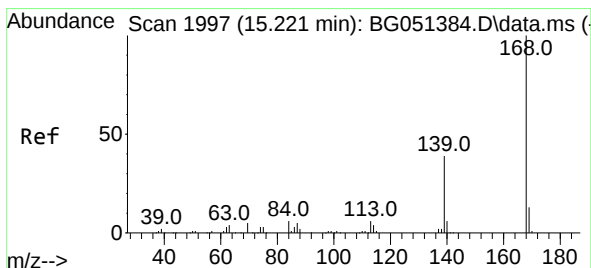
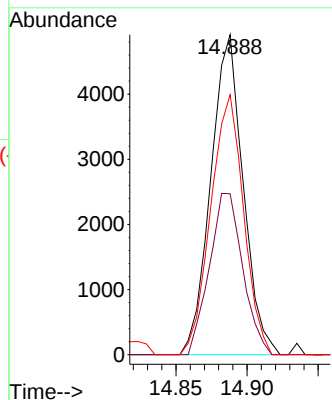
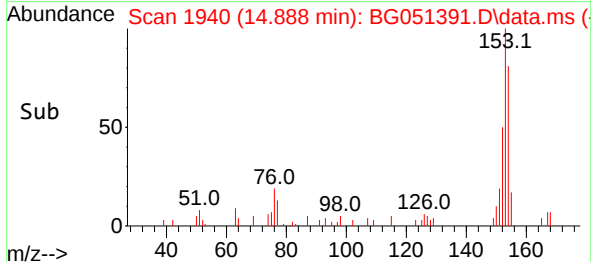


#52
Acenaphthene
Concen: 1.455 ng/ul
RT: 14.888 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG051391.D
Acq: 7 Dec 2021 20:43

Instrument :
BNA_G
ClientSampleId :
BGKP6MEDL

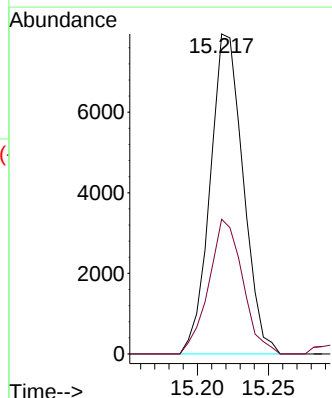
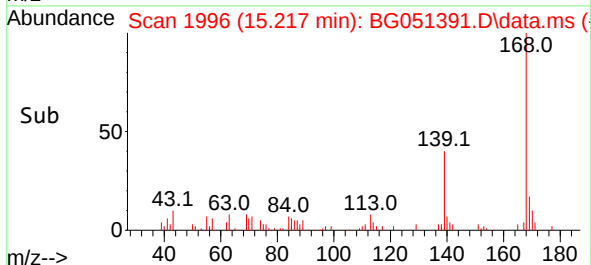
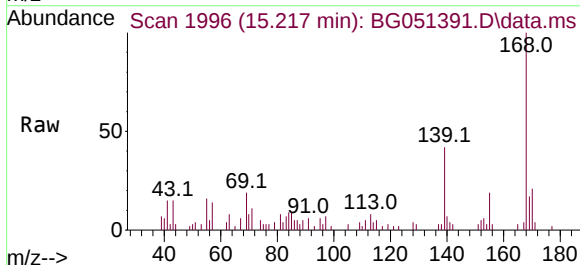


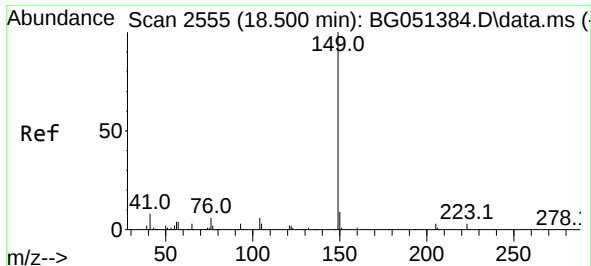
Tgt Ion:153 Resp: 7769
Ion Ratio Lower Upper
153 100
152 50.3 36.5 54.7
154 81.2 65.8 98.6



#56
Dibenzofuran
Concen: 1.668 ng/ul
RT: 15.217 min Scan# 1996
Delta R.T. -0.013 min
Lab File: BG051391.D
Acq: 7 Dec 2021 20:43

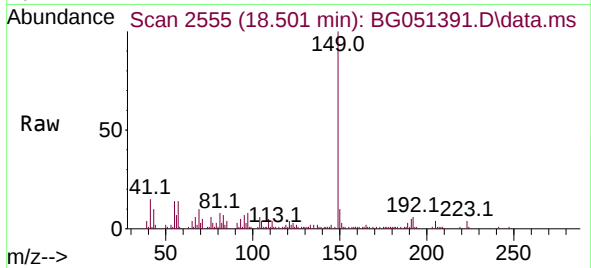
Tgt Ion:168 Resp: 12846
Ion Ratio Lower Upper
168 100
139 42.1 31.2 46.8



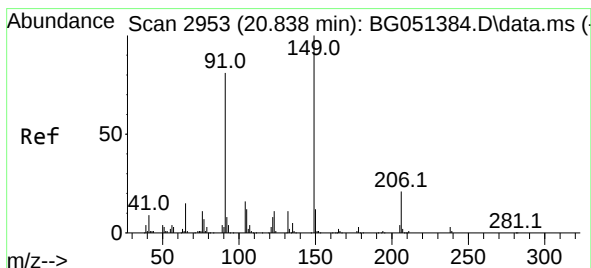
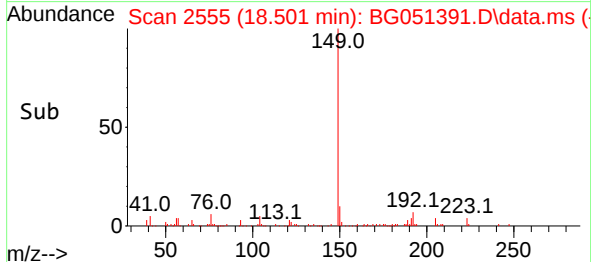
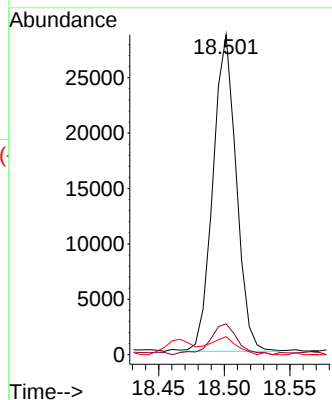


#78
Di-n-butylphthalate
Concen: 3.364 ng/ul
RT: 18.501 min Scan# 21
Delta R.T. -0.013 min
Lab File: BG051391.D
Acq: 7 Dec 2021 20:43

Instrument :
BNA_G
ClientSampleId :
BGKP6MEDL

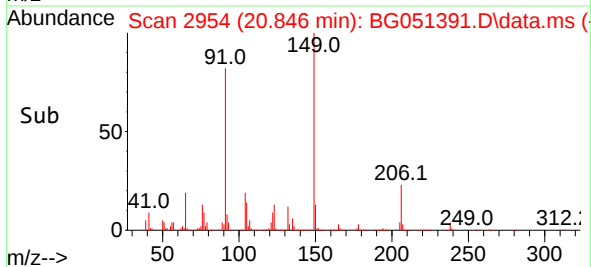
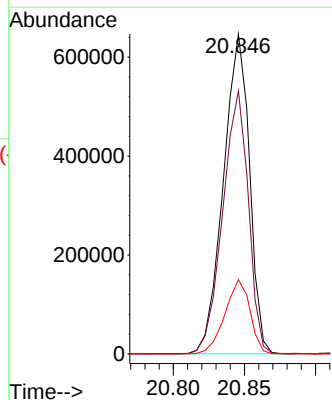
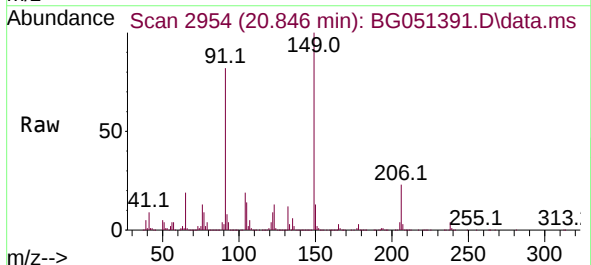


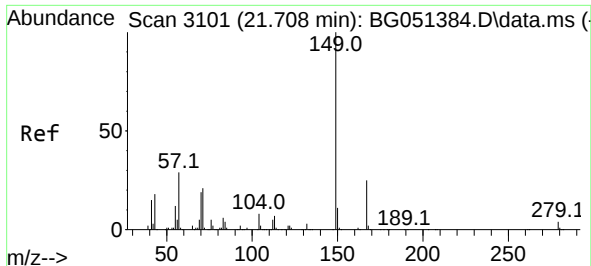
Tgt Ion:149 Resp: 35271
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 5.7 5.0 7.6



#83
Butylbenzylphthalate
Concen: 180.304 ng/ul
RT: 20.846 min Scan# 2954
Delta R.T. -0.001 min
Lab File: BG051391.D
Acq: 7 Dec 2021 20:43

Tgt Ion:149 Resp: 825085
Ion Ratio Lower Upper
149 100
91 82.2 65.2 97.8
206 23.2 16.2 24.2



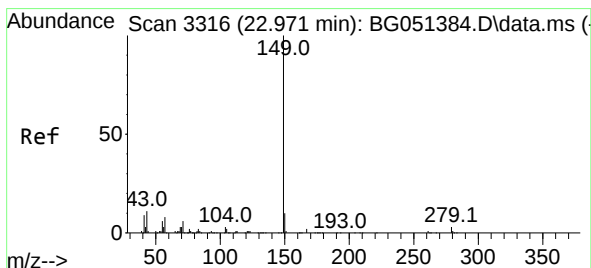
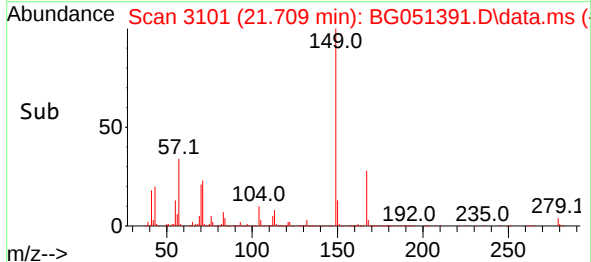
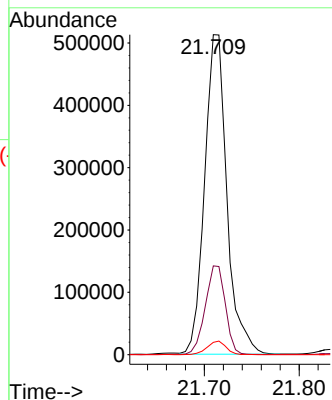
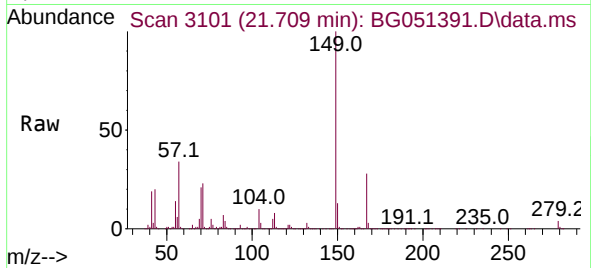


#86
 Bis(2-ethylhexyl)phthalate
 Concen: 126.953 ng/ul
 RT: 21.709 min Scan# 3101
 Delta R.T. -0.013 min
 Lab File: BG051391.D
 Acq: 7 Dec 2021 20:43

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Tgt Ion:149 Resp: 835977

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.1	31.7
279	3.9	2.7	4.1



#89
 Di-n-octyl phthalate
 Concen: 15.094 ng/ul
 RT: 22.979 min Scan# 3317
 Delta R.T. -0.007 min
 Lab File: BG051391.D
 Acq: 7 Dec 2021 20:43

Tgt Ion:149 Resp: 170067

