

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048754.D
 Acq On : 17 Apr 2021 14:22
 Operator : CG/JU
 Sample : M2050-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4

Quant Time: Apr 19 00:26:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

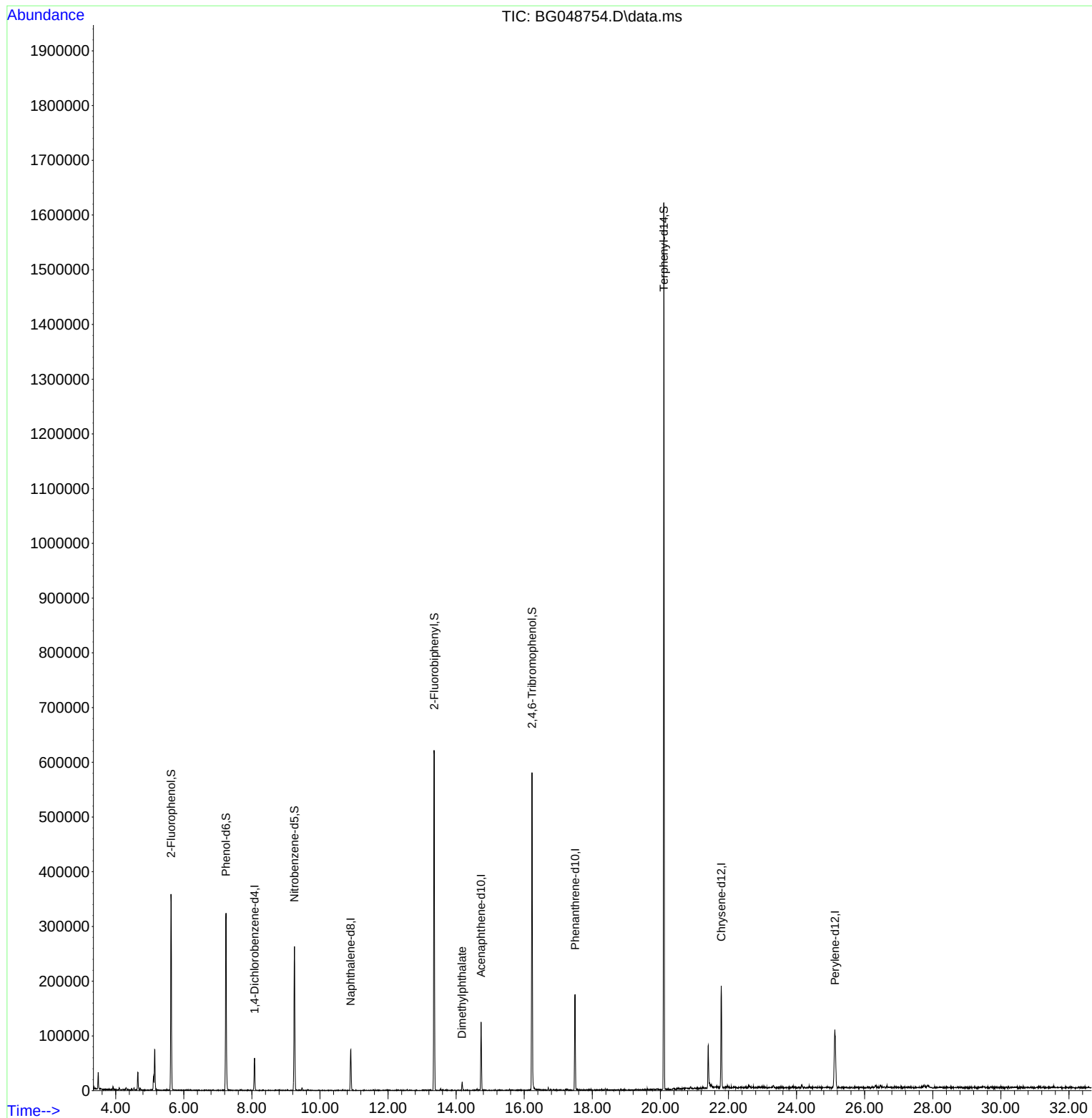
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	13951	20.00	ng	0.00
21) Naphthalene-d8	10.901	136	57818	20.00	ng	#-0.01
39) Acenaphthene-d10	14.731	164	42589	20.00	ng	-0.01
64) Phenanthrene-d10	17.493	188	108976	20.00	ng	# 0.00
76) Chrysene-d12	21.788	240	118313	20.00	ng	-0.01
86) Perylene-d12	25.125	264	118635	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.630	112	128175	153.66	ng	0.00
7) Phenol-d6	7.234	99	154301	130.78	ng	0.00
23) Nitrobenzene-d5	9.250	82	145623	112.76	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	92976	162.82	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	308422	104.58	ng	0.00
79) Terphenyl-d14	20.102	244	694593	101.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.173	163	8441	2.64	ng	# 92

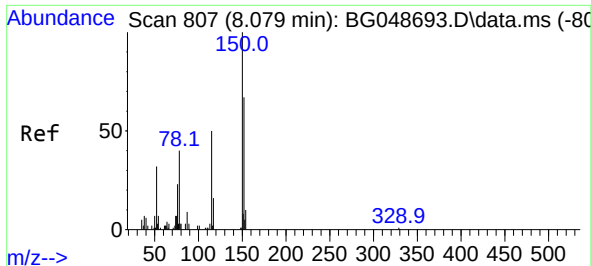
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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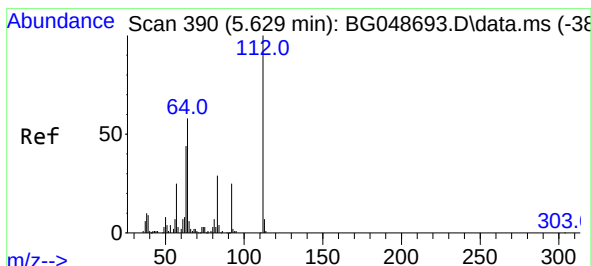
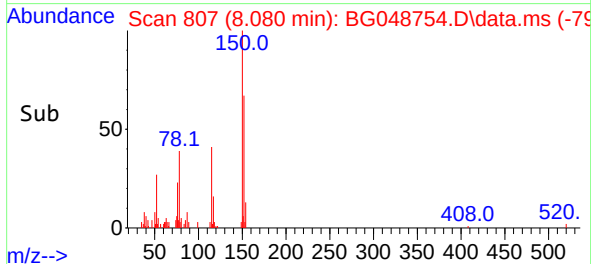
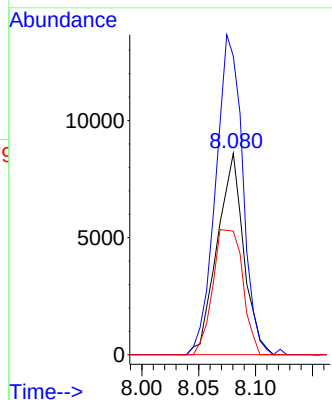
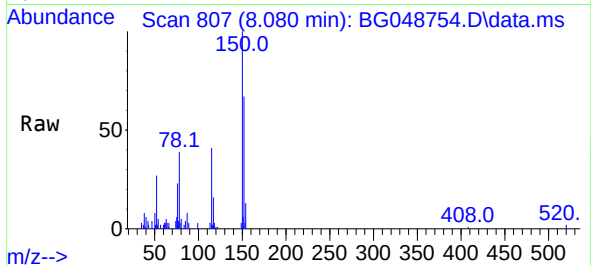




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.080 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG048754.D
Acq: 17 Apr 2021 14:22

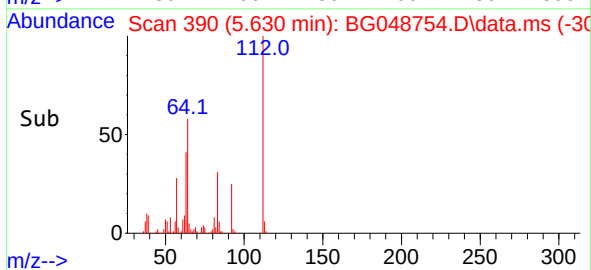
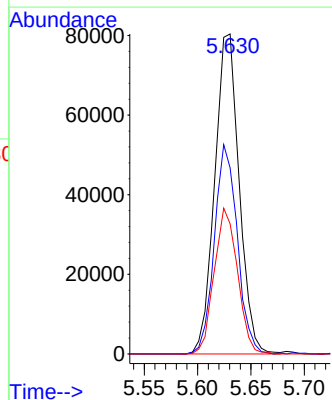
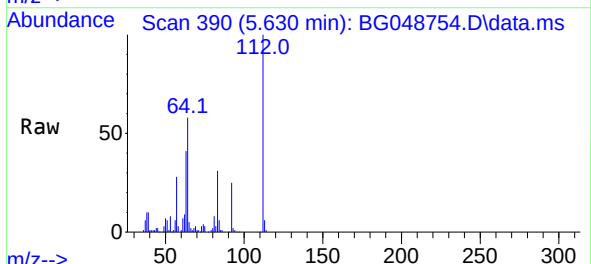
Instrument :
BNA_G
ClientSampled :
TP-4

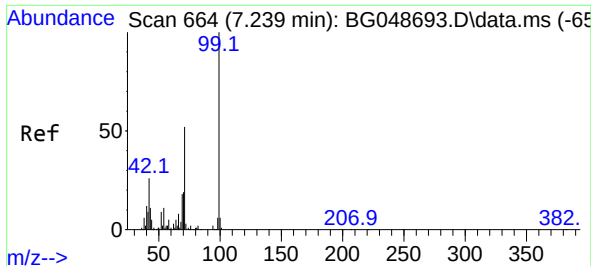
Tgt Ion:152 Resp: 13951
Ion Ratio Lower Upper
152 100
150 148.2 119.4 179.0
115 61.3 60.2 90.4



#5
2-Fluorophenol
Concen: 153.66 ng
RT: 5.630 min Scan# 390
Delta R.T. 0.000 min
Lab File: BG048754.D
Acq: 17 Apr 2021 14:22

Tgt Ion:112 Resp: 128175
Ion Ratio Lower Upper
112 100
64 58.1 46.7 70.1
63 40.6 35.3 52.9

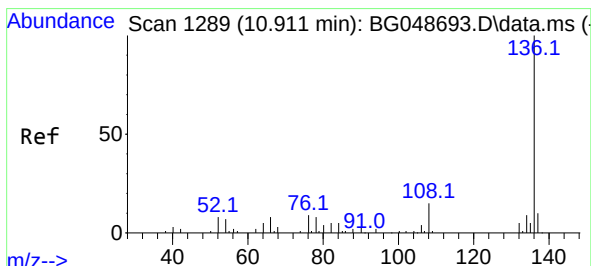
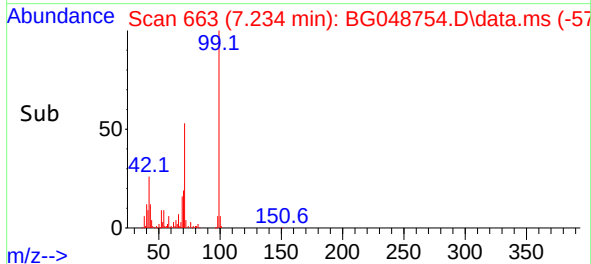
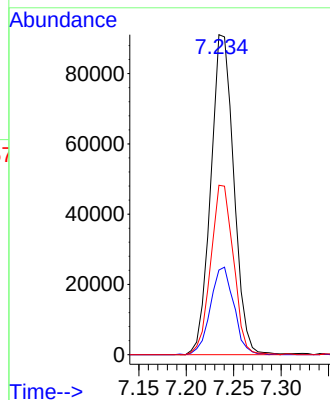
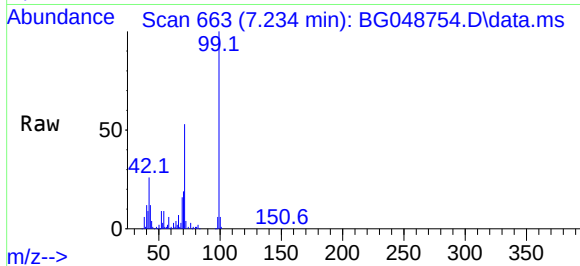




#7
Phenol-d6
Concen: 130.78 ng
RT: 7.234 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG048754.D
Acq: 17 Apr 2021 14:22

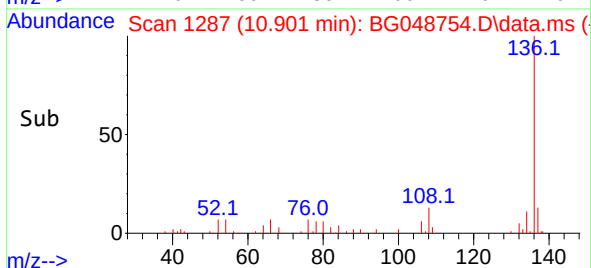
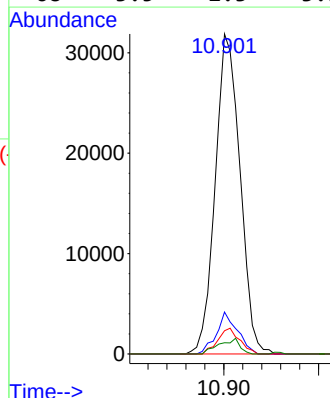
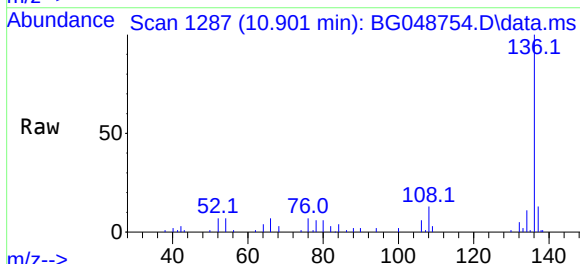
Instrument :
BNA_G
ClientSampled :
TP-4

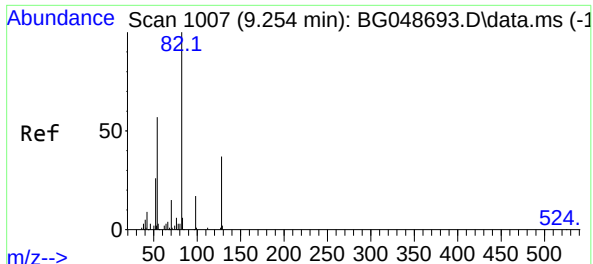
Tgt Ion: 99 Resp: 154301
Ion Ratio Lower Upper
99 100
42 26.5 20.5 30.7
71 53.0 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.901 min Scan# 1287
Delta R.T. -0.011 min
Lab File: BG048754.D
Acq: 17 Apr 2021 14:22

Tgt Ion: 136 Resp: 57818
Ion Ratio Lower Upper
136 100
137 13.1 8.2 12.2#
54 7.2 5.5 8.3
68 3.5 2.3 3.5#

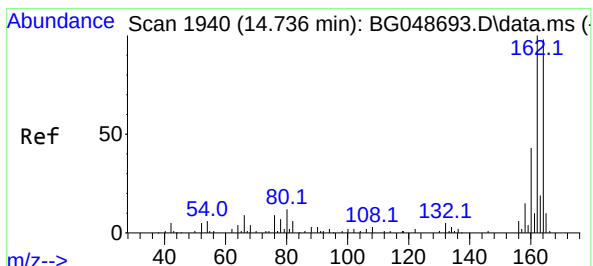
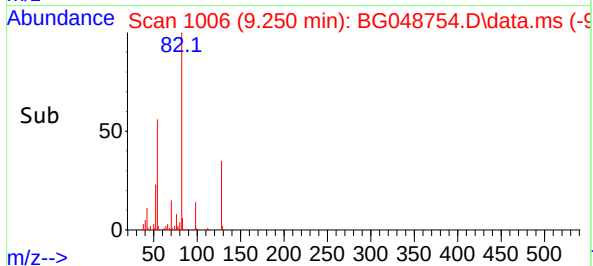
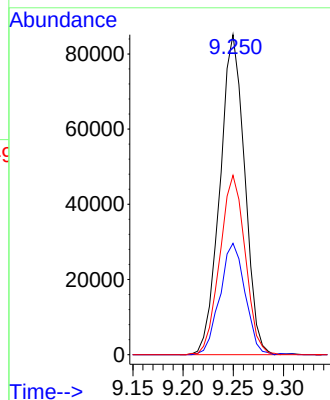
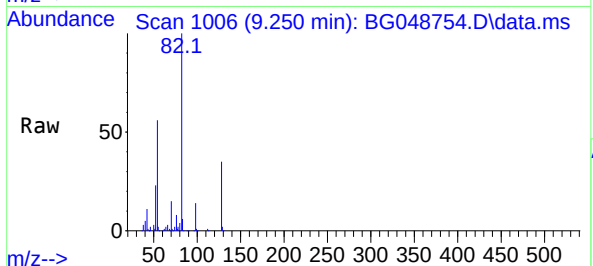




#23
Nitrobenzene-d5
Concen: 112.76 ng
RT: 9.250 min Scan# 1006
Delta R.T. -0.005 min
Lab File: BG048754.D
Acq: 17 Apr 2021 14:22

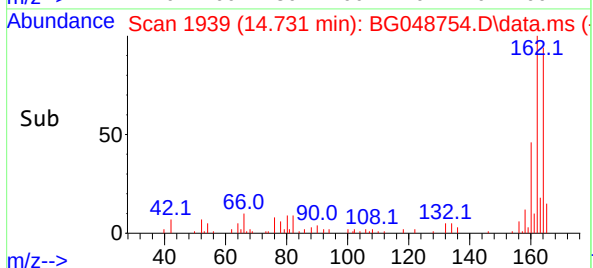
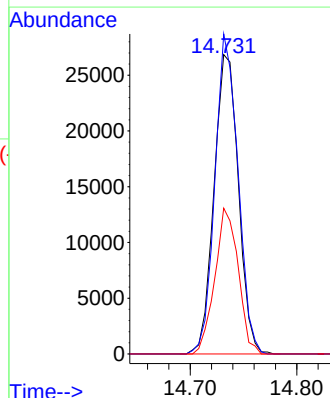
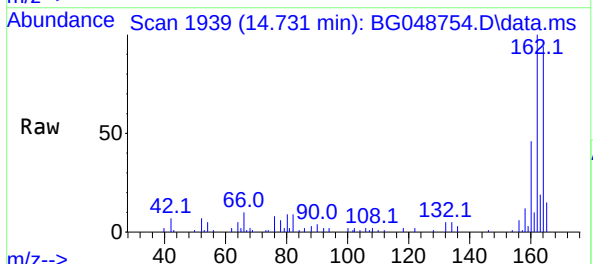
Instrument :
BNA_G
ClientSampled :
TP-4

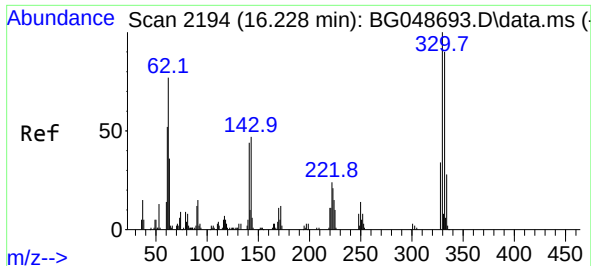
Tgt Ion: 82 Resp: 145623
Ion Ratio Lower Upper
82 100
128 34.8 29.8 44.6
54 56.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1939
Delta R.T. -0.011 min
Lab File: BG048754.D
Acq: 17 Apr 2021 14:22

Tgt Ion:164 Resp: 42589
Ion Ratio Lower Upper
164 100
162 106.9 81.4 122.0
160 48.7 34.9 52.3

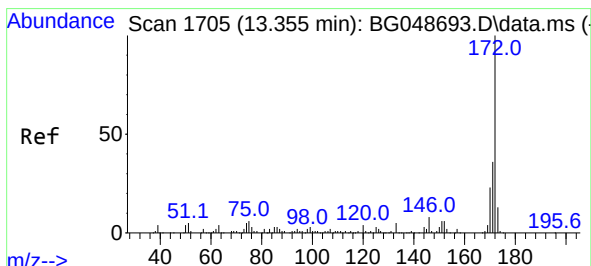
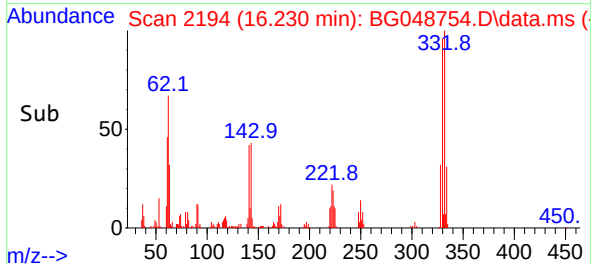
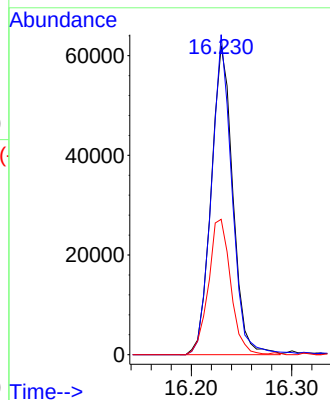
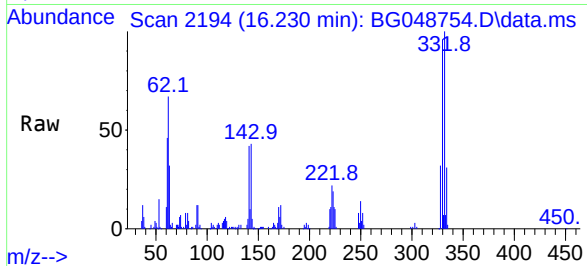




#42
2,4,6-Tribromophenol
Concen: 162.82 ng
RT: 16.230 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BG048754.D
Acq: 17 Apr 2021 14:22

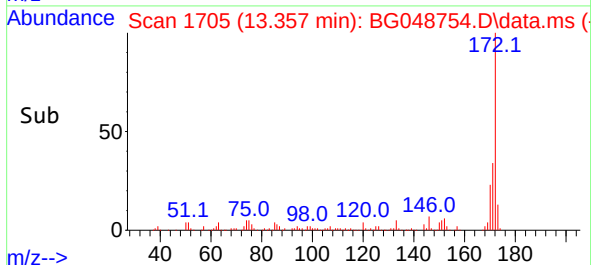
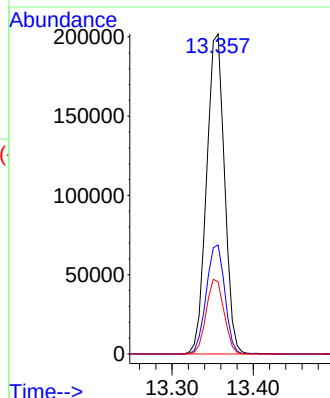
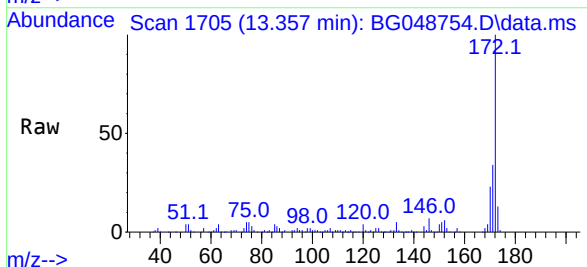
Instrument :
BNA_G
ClientSampled :
TP-4

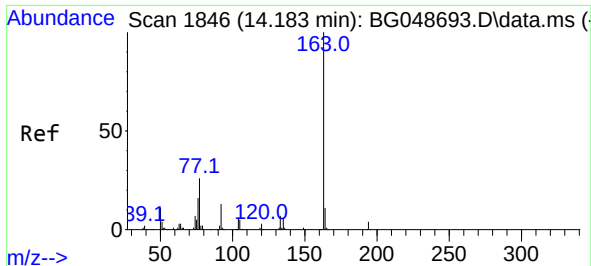
Tgt Ion:330 Resp: 92976
Ion Ratio Lower Upper
330 100
332 98.1 77.3 115.9
141 45.0 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 104.58 ng
RT: 13.357 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG048754.D
Acq: 17 Apr 2021 14:22

Tgt Ion:172 Resp: 308422
Ion Ratio Lower Upper
172 100
171 34.1 28.6 43.0
170 22.5 18.6 27.8

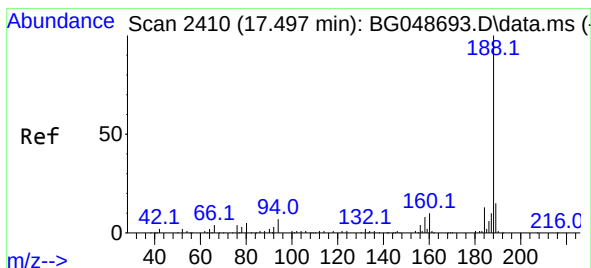
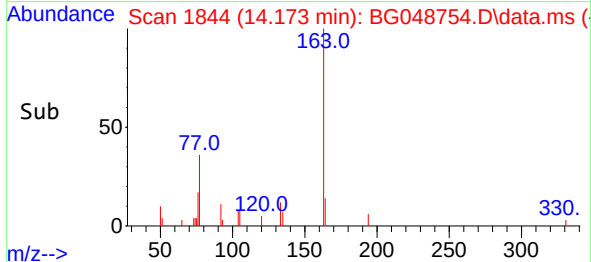
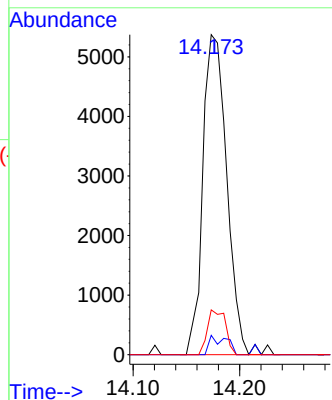
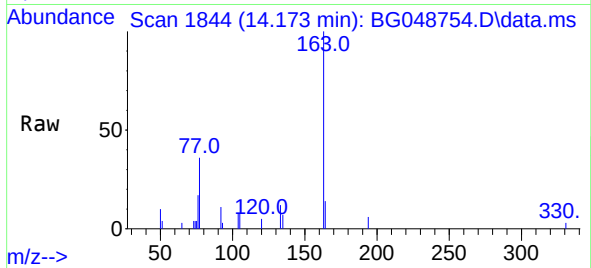




#50
Dimethylphthalate
Concen: 2.64 ng
RT: 14.173 min Scan# 1844
Delta R.T. -0.011 min
Lab File: BG048754.D
Acq: 17 Apr 2021 14:22

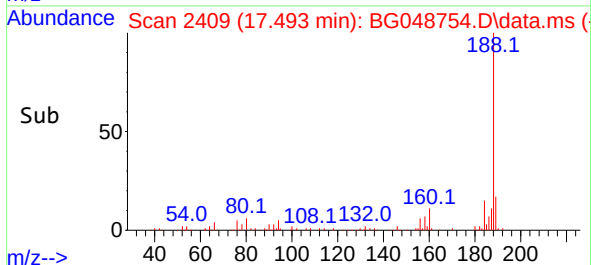
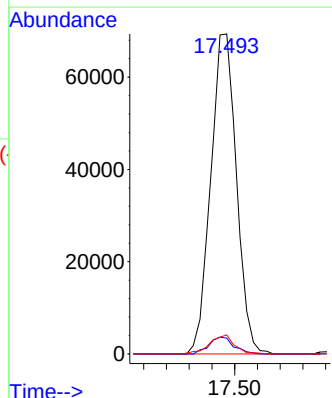
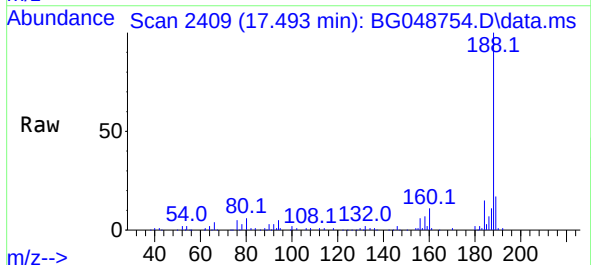
Instrument :
BNA_G
ClientSampled :
TP-4

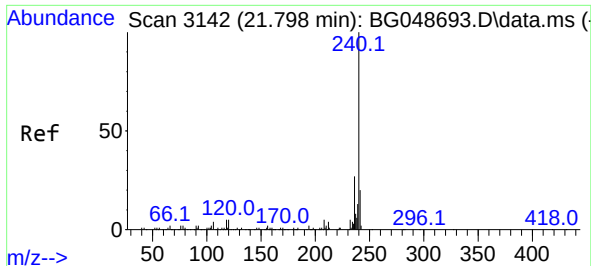
Tgt Ion:163 Resp: 8441
Ion Ratio Lower Upper
163 100
194 6.1 3.0 4.6#
164 14.0 8.6 12.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.493 min Scan# 2409
Delta R.T. -0.005 min
Lab File: BG048754.D
Acq: 17 Apr 2021 14:22

Tgt Ion:188 Resp: 108976
Ion Ratio Lower Upper
188 100
94 5.0 5.4 8.0#
80 6.0 3.7 5.5#

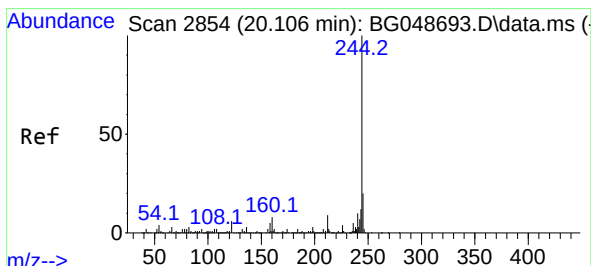
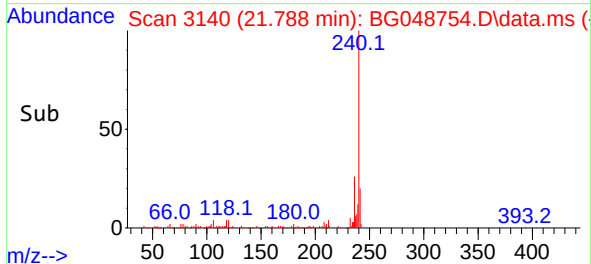
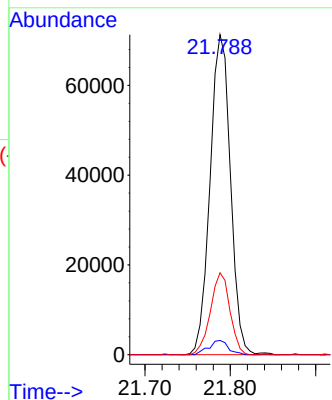
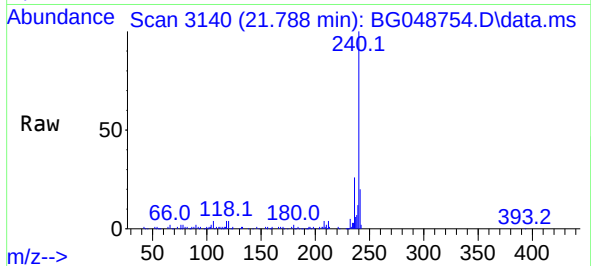




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.788 min Scan# 3140
Delta R.T. -0.011 min
Lab File: BG048754.D
Acq: 17 Apr 2021 14:22

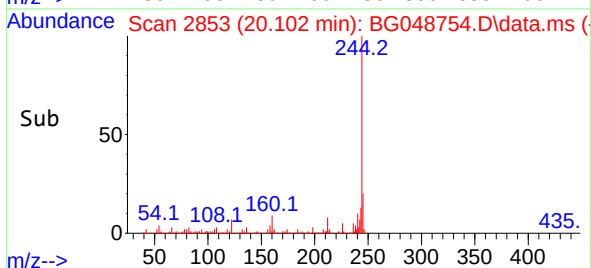
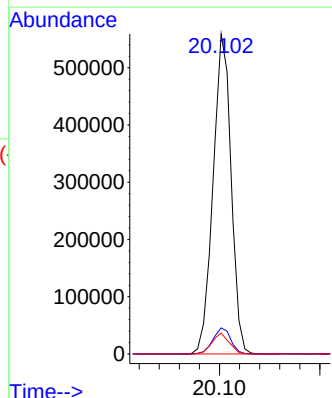
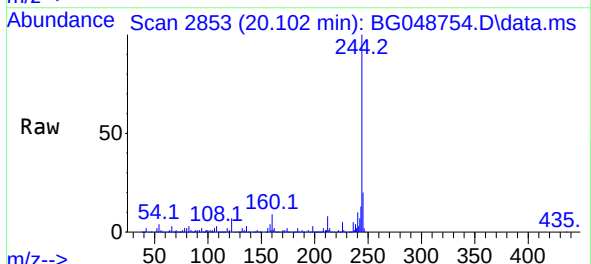
Instrument :
BNA_G
ClientSampled :
TP-4

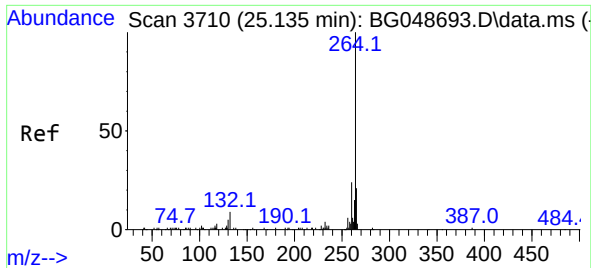
Tgt Ion:240 Resp: 118313
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 25.6 21.8 32.6



#79
Terphenyl-d14
Concen: 101.04 ng
RT: 20.102 min Scan# 2853
Delta R.T. -0.005 min
Lab File: BG048754.D
Acq: 17 Apr 2021 14:22

Tgt Ion:244 Resp: 694593
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 6.6 5.0 7.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.125 min Scan# 3708
Delta R.T. -0.017 min
Lab File: BG048754.D
Acq: 17 Apr 2021 14:22

Instrument :
BNA_G
ClientSampleId :
TP-4

Tgt Ion:264 Resp: 118635
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 18.9 16.9 25.3

