

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
 Data File : BG048650.D
 Acq On : 9 Apr 2021 18:22
 Operator : CG/JU
 Sample : M1946-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-SB9

Quant Time: Apr 10 00:54:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

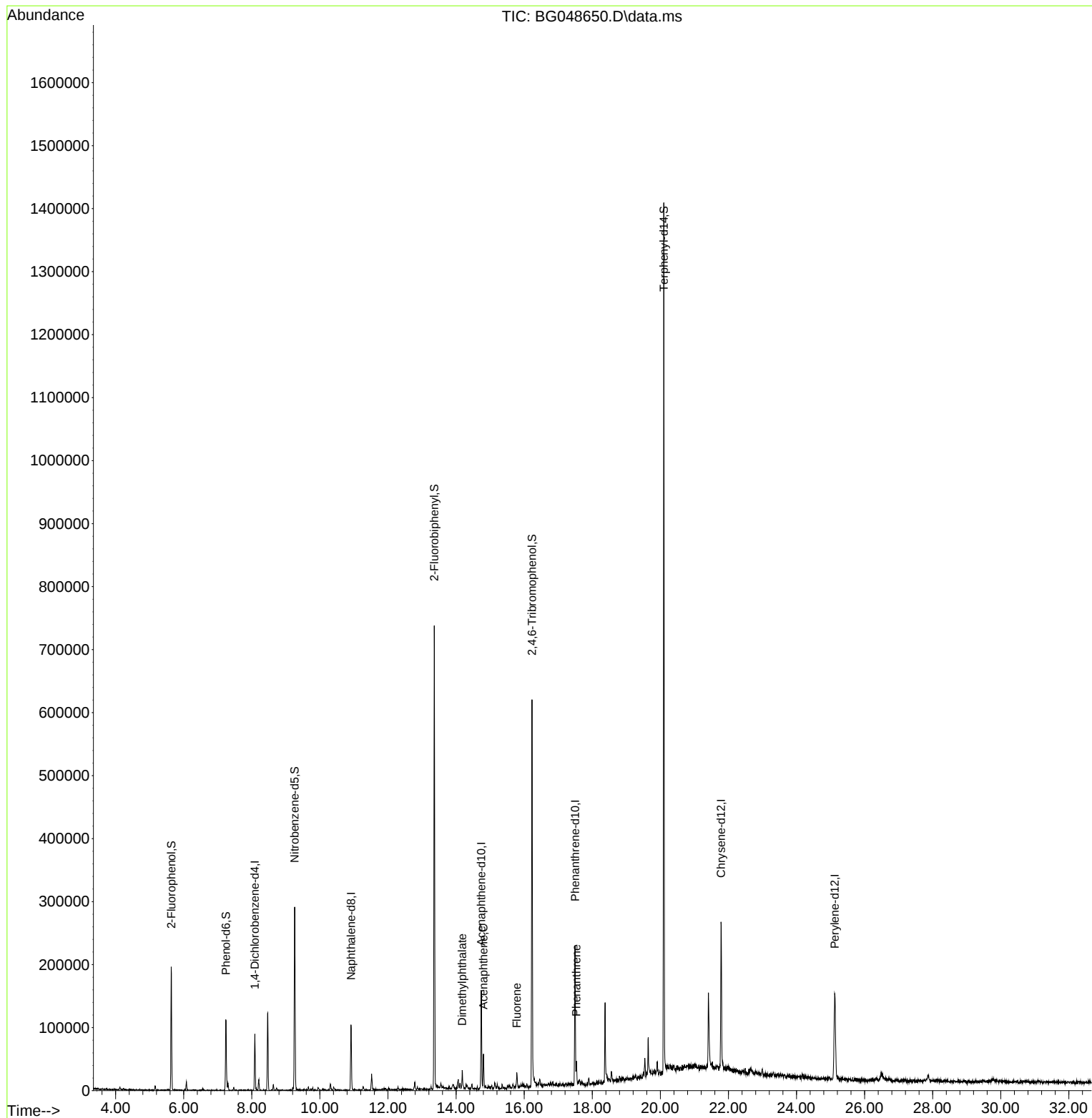
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	23104	20.00	ng	#-0.01
21) Naphthalene-d8	10.914	136	89721	20.00	ng	-0.01
39) Acenaphthene-d10	14.739	164	57205	20.00	ng	-0.01
64) Phenanthrene-d10	17.495	188	139796	20.00	ng	# 0.00
76) Chrysene-d12	21.784	240	150224	20.00	ng	-0.02
86) Perylene-d12	25.121	264	159249	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	78034	59.63	ng	0.00
7) Phenol-d6	7.236	99	56847	29.95	ng	-0.01
23) Nitrobenzene-d5	9.257	82	168903	91.14	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	113856	151.41	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	376436	97.81	ng	-0.01
79) Terphenyl-d14	20.103	244	650046	79.13	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.181	163	16954	3.99	ng	# 98
52) Acenaphthene	14.804	154	18771	5.20	ng	91
58) Fluorene	15.785	166	9899	2.24	ng	# 81
71) Phenanthrene	17.536	178	19832	2.73	ng	# 89

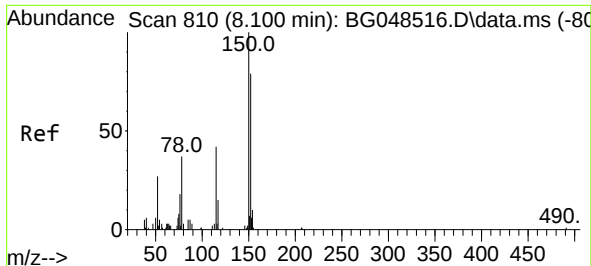
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
Data File : BG048650.D
Acq On : 9 Apr 2021 18:22
Operator : CG/JU
Sample : M1946-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB9

Quant Time: Apr 10 00:54:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:06:00 2021
Response via : Initial Calibration

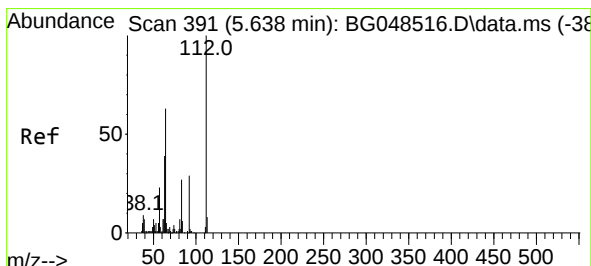
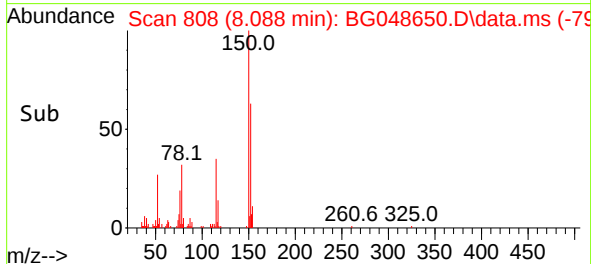
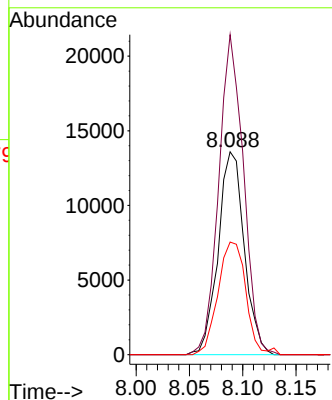
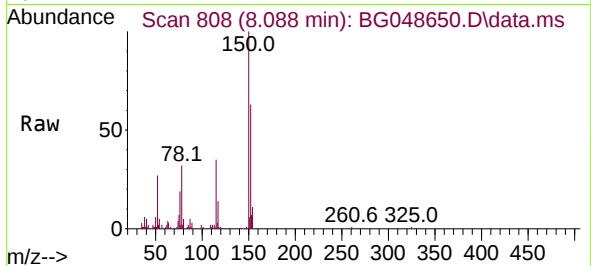




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.088 min Scan# 808
Delta R.T. -0.012 min
Lab File: BG048650.D
Acq: 9 Apr 2021 18:22

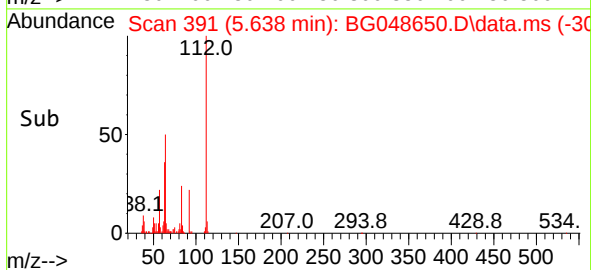
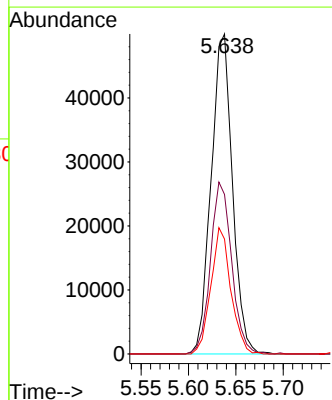
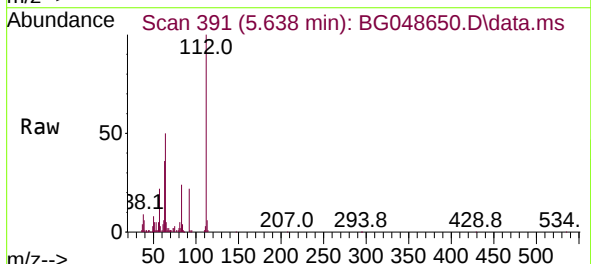
Instrument :
BNA_G
ClientSampleId :
FS-SB9

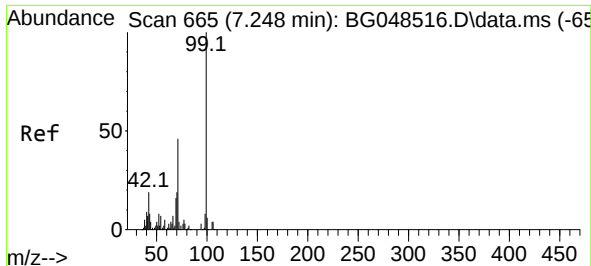
Tgt Ion:152 Resp: 23104
Ion Ratio Lower Upper
152 100
150 157.8 101.3 151.9#
115 55.5 42.3 63.5



#5
2-Fluorophenol
Concen: 59.63 ng
RT: 5.638 min Scan# 391
Delta R.T. -0.000 min
Lab File: BG048650.D
Acq: 9 Apr 2021 18:22

Tgt Ion:112 Resp: 78034
Ion Ratio Lower Upper
112 100
64 49.9 50.4 75.6#
63 35.9 31.4 47.2

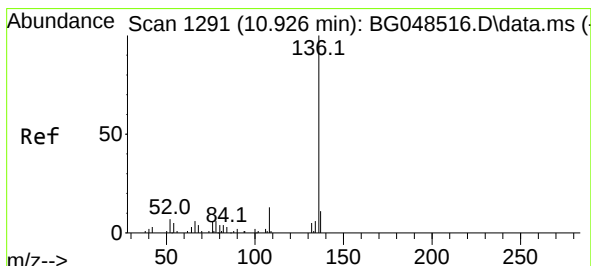
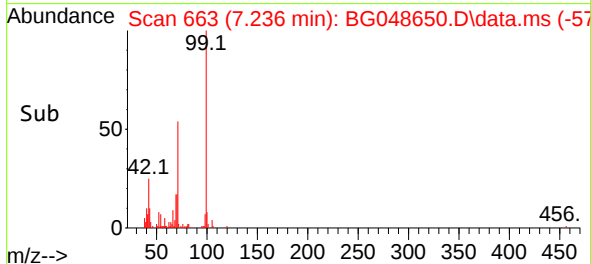
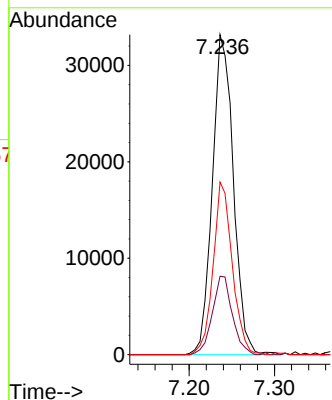
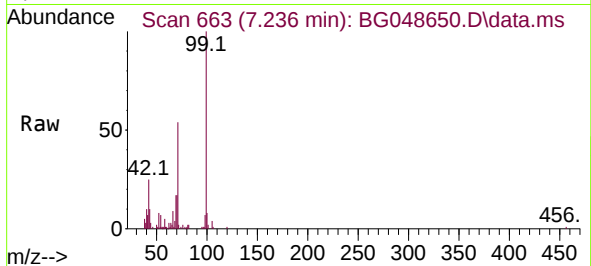




#7
Phenol-d6
Concen: 29.95 ng
RT: 7.236 min Scan# 663
Delta R.T. -0.012 min
Lab File: BG048650.D
Acq: 9 Apr 2021 18:22

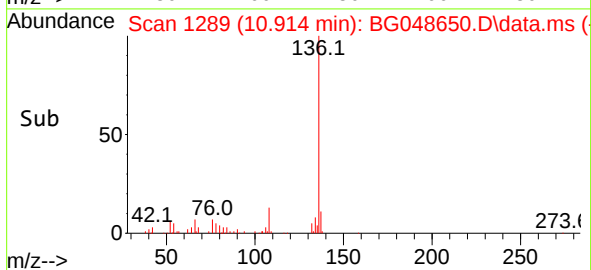
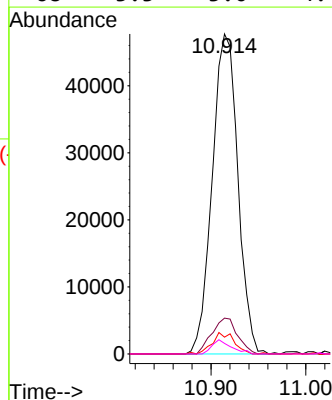
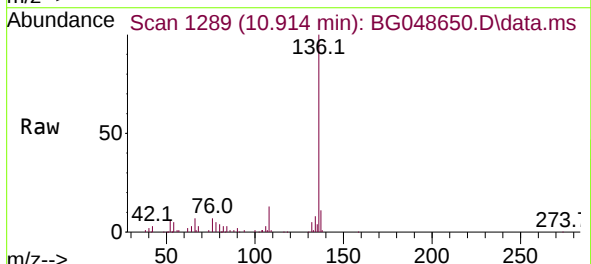
Instrument :
BNA_G
ClientSampleId :
FS-SB9

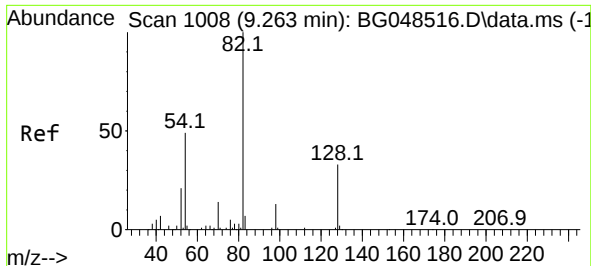
Tgt Ion: 99 Resp: 56847
Ion Ratio Lower Upper
99 100
42 24.5 15.5 23.3#
71 53.9 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.914 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BG048650.D
Acq: 9 Apr 2021 18:22

Tgt Ion:136 Resp: 89721
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 5.3 4.2 6.4
68 3.3 3.0 4.4

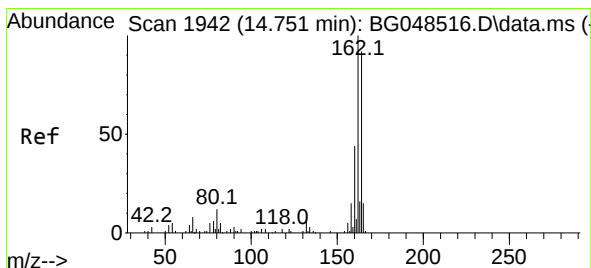
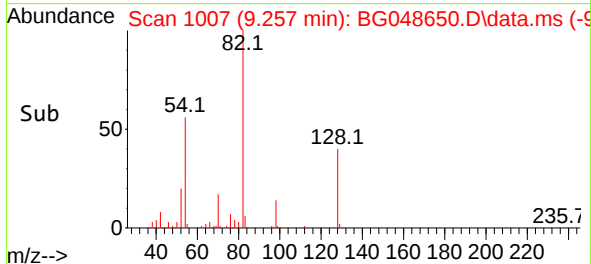
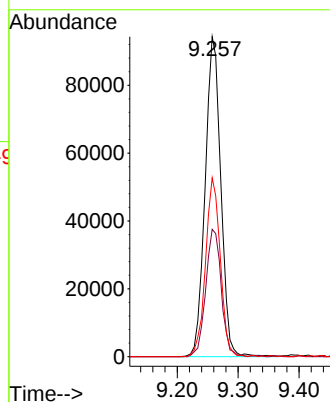
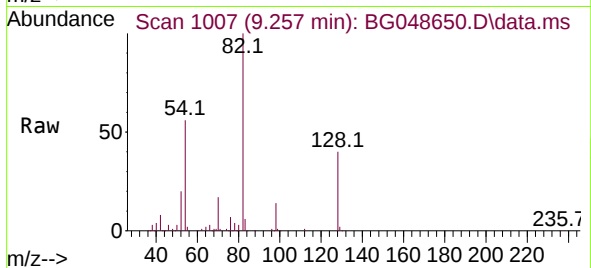




#23
Nitrobenzene-d5
Concen: 91.14 ng
RT: 9.257 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BG048650.D
Acq: 9 Apr 2021 18:22

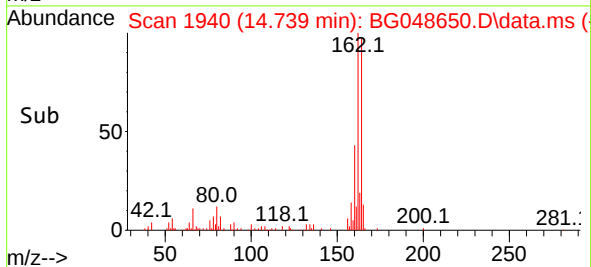
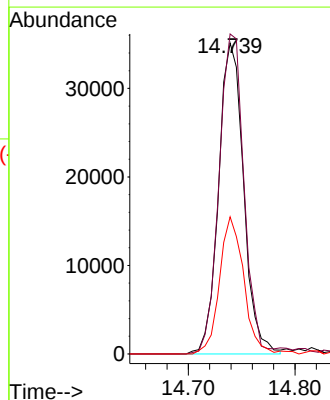
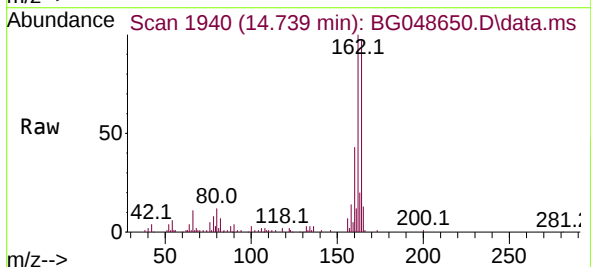
Instrument :
BNA_G
ClientSampleId :
FS-SB9

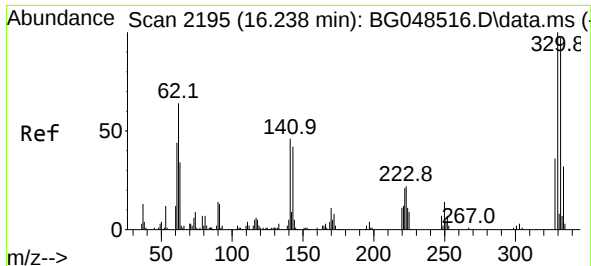
Tgt Ion: 82 Resp: 168903
Ion Ratio Lower Upper
82 100
128 39.8 26.2 39.4#
54 55.9 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.739 min Scan# 1940
Delta R.T. -0.012 min
Lab File: BG048650.D
Acq: 9 Apr 2021 18:22

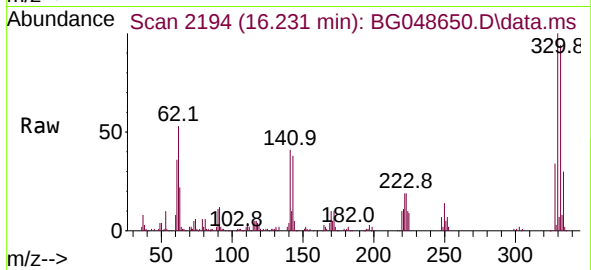
Tgt Ion:164 Resp: 57205
Ion Ratio Lower Upper
164 100
162 102.9 87.0 130.6
160 44.1 38.4 57.6



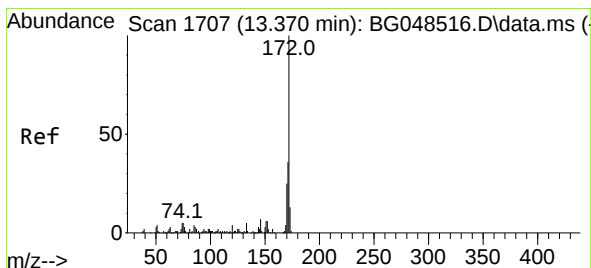
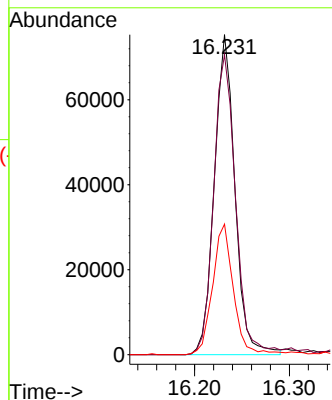
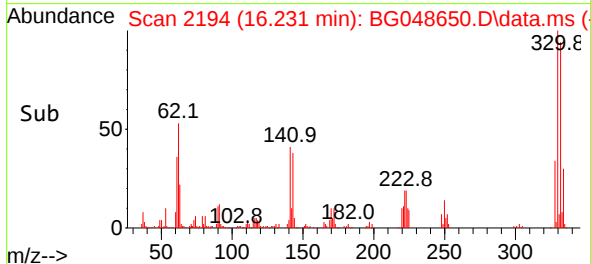


#42
2,4,6-Tribromophenol
Concen: 151.41 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048650.D
Acq: 9 Apr 2021 18:22

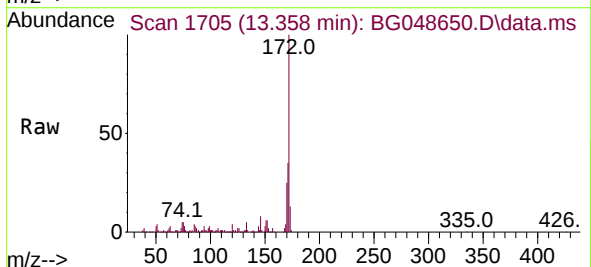
Instrument :
BNA_G
ClientSampleId :
FS-SB9



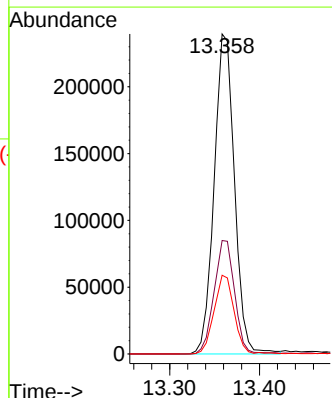
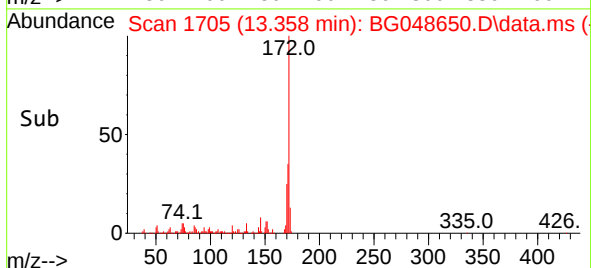
Tgt Ion:330 Resp: 113856
Ion Ratio Lower Upper
330 100
332 99.6 77.6 116.4
141 41.4 34.6 52.0

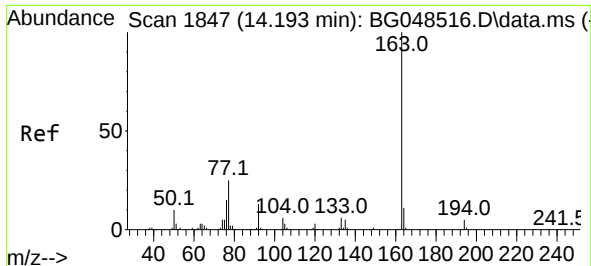


#45
2-Fluorobiphenyl
Concen: 97.81 ng
RT: 13.358 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BG048650.D
Acq: 9 Apr 2021 18:22



Tgt Ion:172 Resp: 376436
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.6 19.8 29.6

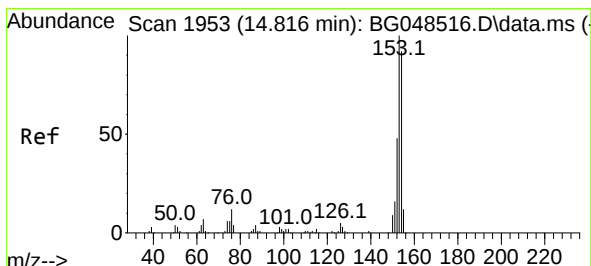
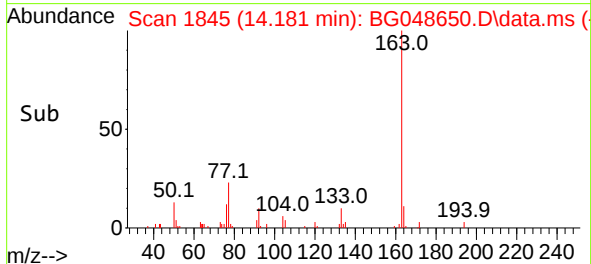
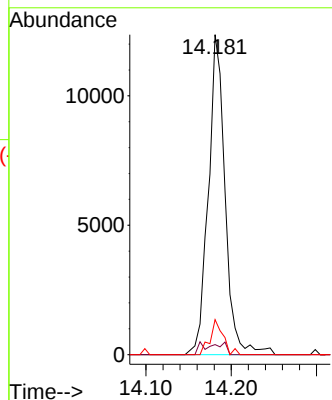
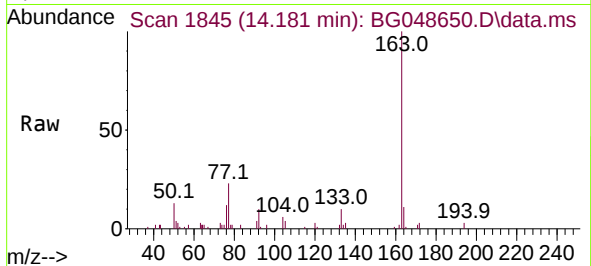




#50
Dimethylphthalate
Concen: 3.99 ng
RT: 14.181 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BG048650.D
Acq: 9 Apr 2021 18:22

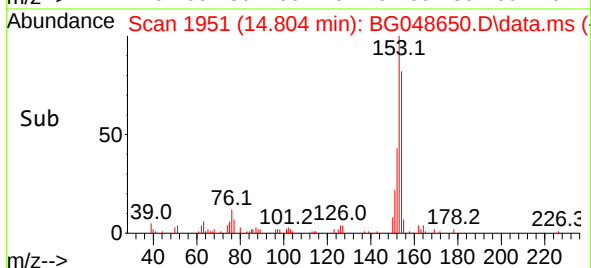
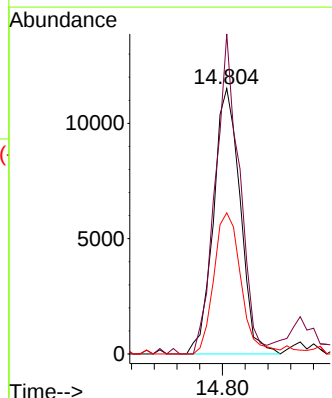
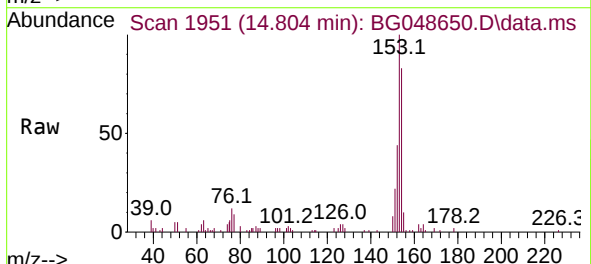
Instrument :
BNA_G
ClientSampleId :
FS-SB9

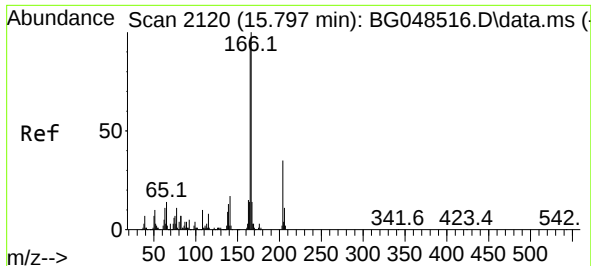
Tgt Ion:163 Resp: 16954
Ion Ratio Lower Upper
163 100
194 3.2 4.1 6.1#
164 11.0 8.6 12.8



#52
Acenaphthene
Concen: 5.20 ng
RT: 14.804 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BG048650.D
Acq: 9 Apr 2021 18:22

Tgt Ion:154 Resp: 18771
Ion Ratio Lower Upper
154 100
153 120.5 86.6 129.8
152 53.2 41.5 62.3

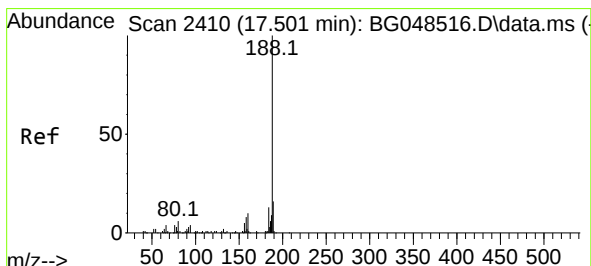
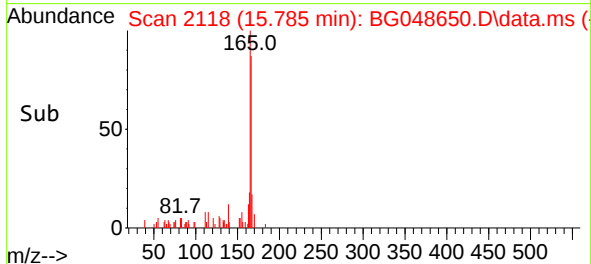
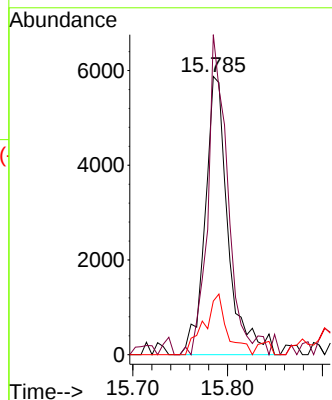
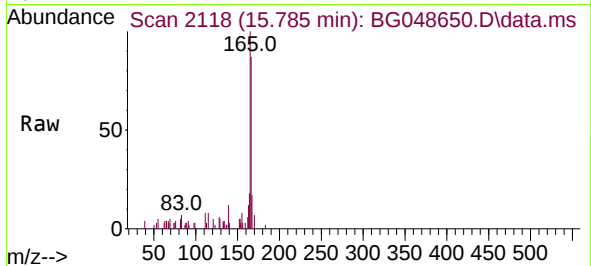




#58
Fluorene
Concen: 2.24 ng
RT: 15.785 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BG048650.D
Acq: 9 Apr 2021 18:22

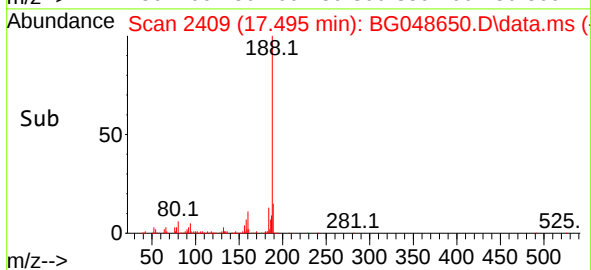
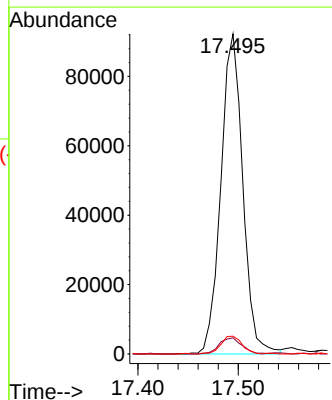
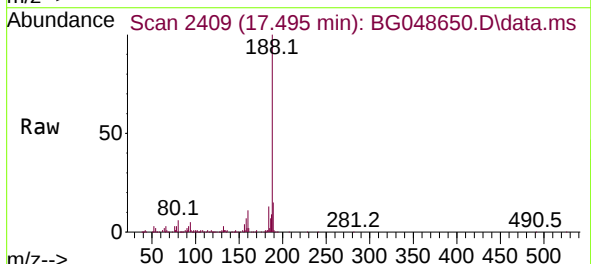
Instrument :
BNA_G
ClientSampleId :
FS-SB9

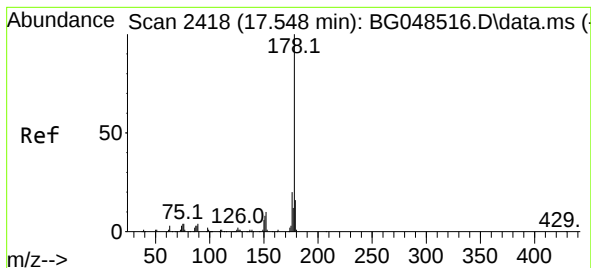
Tgt Ion:166 Resp: 9899
Ion Ratio Lower Upper
166 100
165 115.0 76.8 115.2
167 19.3 11.1 16.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.495 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048650.D
Acq: 9 Apr 2021 18:22

Tgt Ion:188 Resp: 139796
Ion Ratio Lower Upper
188 100
94 5.1 3.0 4.6#
80 5.6 4.5 6.7

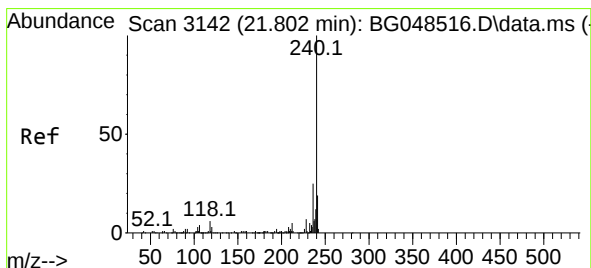
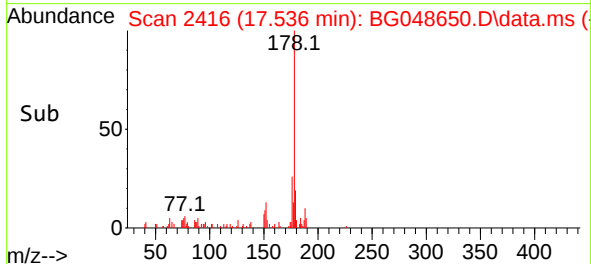
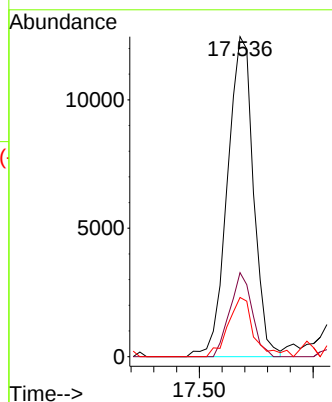
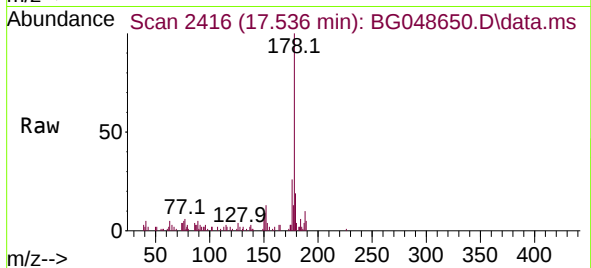




#71
Phenanthrene
Concen: 2.73 ng
RT: 17.536 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BG048650.D
Acq: 9 Apr 2021 18:22

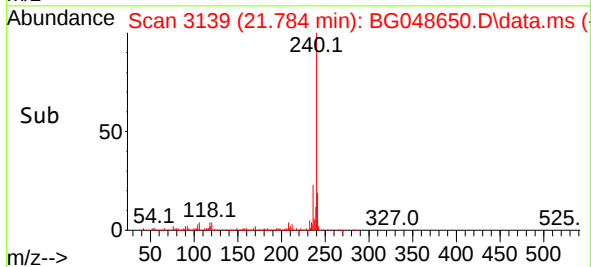
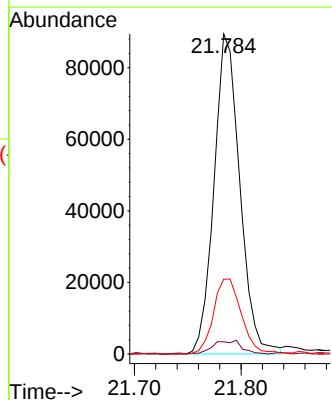
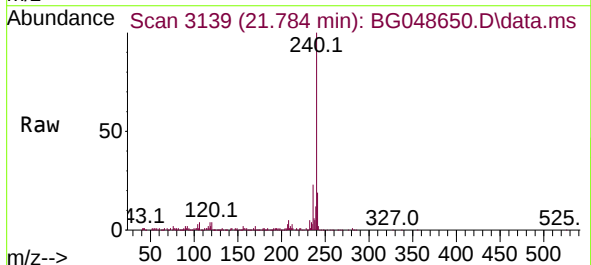
Instrument :
BNA_G
ClientSampleId :
FS-SB9

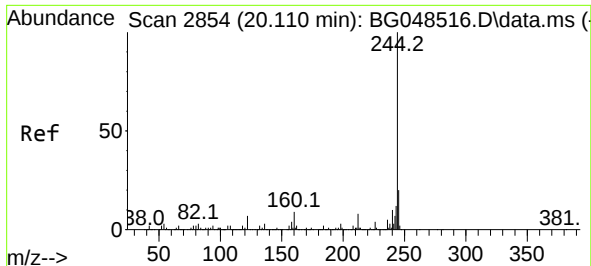
Tgt Ion:178 Resp: 19832
Ion Ratio Lower Upper
178 100
176 26.2 15.6 23.4#
179 18.5 12.9 19.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.784 min Scan# 3139
Delta R.T. -0.018 min
Lab File: BG048650.D
Acq: 9 Apr 2021 18:22

Tgt Ion:240 Resp: 150224
Ion Ratio Lower Upper
240 100
120 3.8 2.6 3.8
236 23.3 19.8 29.6

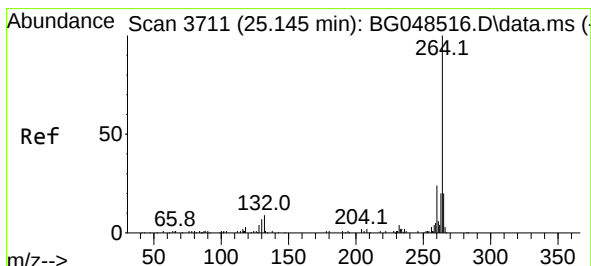
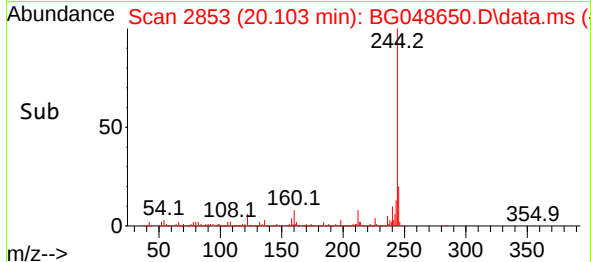
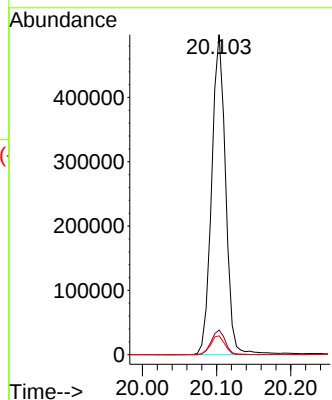
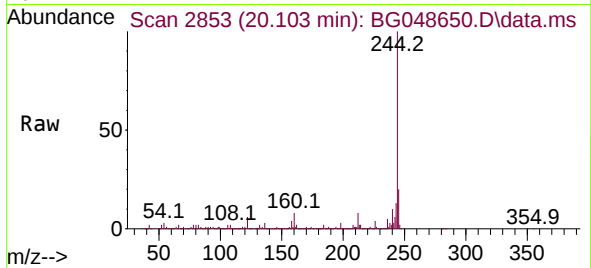




#79
 Terphenyl-d14
 Concen: 79.13 ng
 RT: 20.103 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BG048650.D
 Acq: 9 Apr 2021 18:22

Instrument :
 BNA_G
 ClientSampleId :
 FS-SB9

Tgt Ion:244 Resp: 650046
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 5.9 5.8 8.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.121 min Scan# 3707
 Delta R.T. -0.024 min
 Lab File: BG048650.D
 Acq: 9 Apr 2021 18:22

Tgt Ion:264 Resp: 159249
 Ion Ratio Lower Upper
 264 100
 260 21.2 19.1 28.7
 265 20.1 16.1 24.1

