

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
 Data File : BG048657.D
 Acq On : 9 Apr 2021 23:05
 Operator : CG/JU
 Sample : M1946-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-SB10

Quant Time: Apr 10 00:56:11 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)

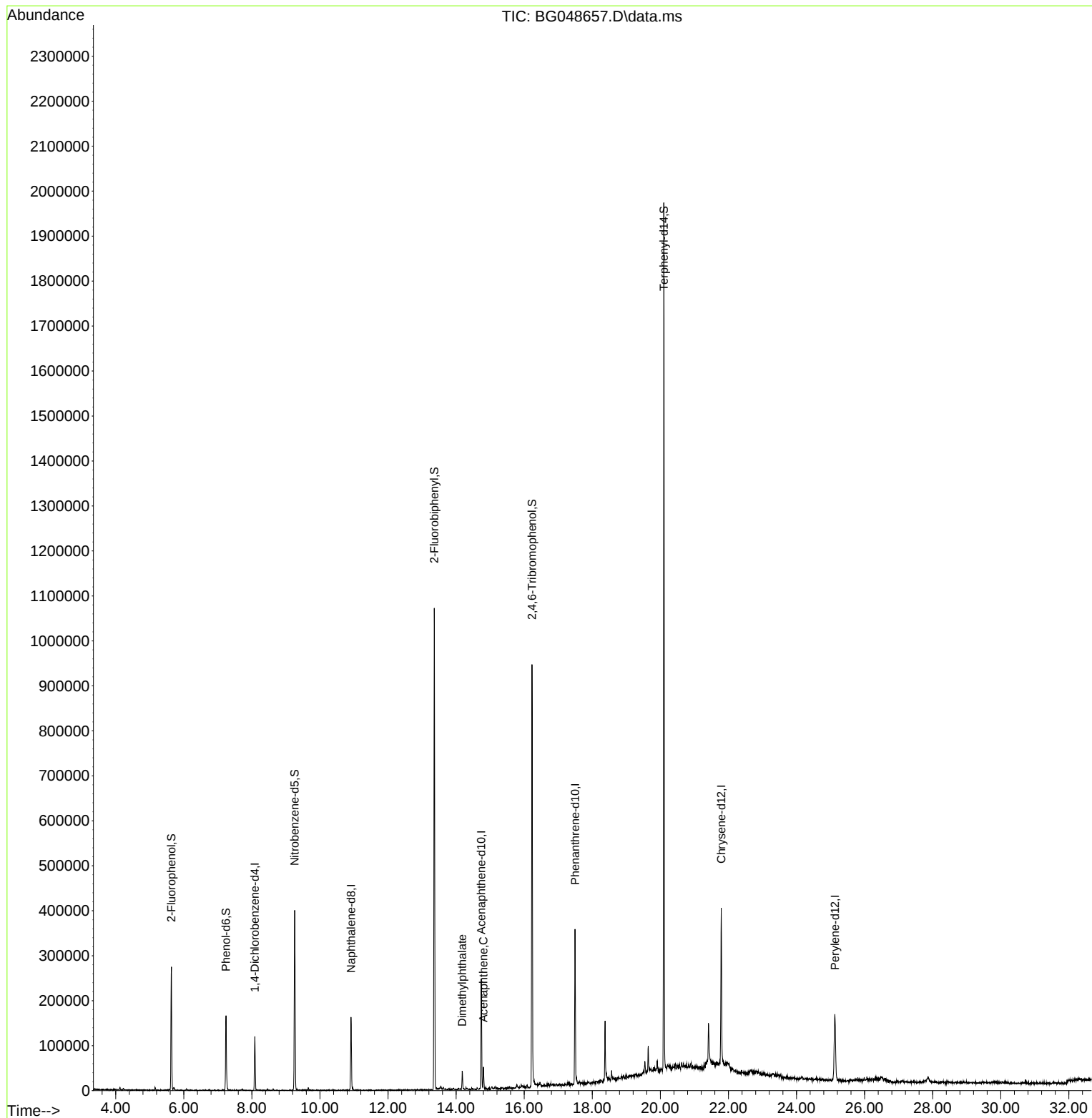
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	31896	20.00	ng	#-0.01
21) Naphthalene-d8	10.913	136	134135	20.00	ng	-0.01
39) Acenaphthene-d10	14.738	164	87564	20.00	ng	-0.01
64) Phenanthrene-d10	17.494	188	222327	20.00	ng	# 0.00
76) Chrysene-d12	21.789	240	215590	20.00	ng	#-0.01
86) Perylene-d12	25.126	264	162220	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	115704	64.04	ng	0.00
7) Phenol-d6	7.241	99	90055	34.37	ng	0.00
23) Nitrobenzene-d5	9.257	82	247186	89.22	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	180516	156.83	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	571409	96.99	ng	-0.01
79) Terphenyl-d14	20.103	244	887258	75.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.180	163	25590	3.94	ng	# 93
52) Acenaphthene	14.803	154	17917	3.24	ng	99

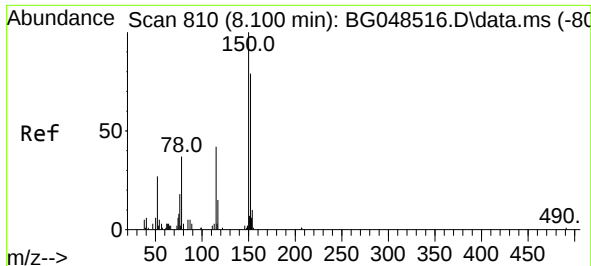
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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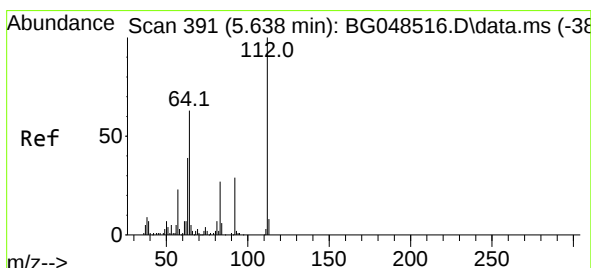
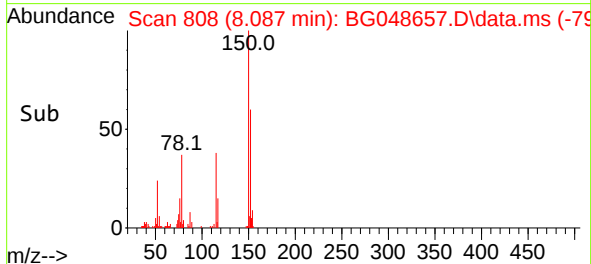
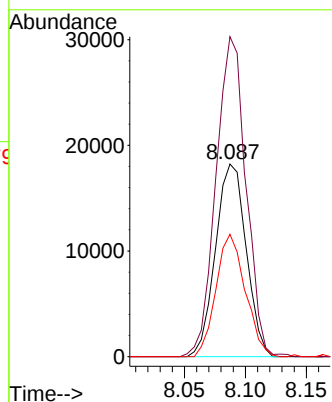
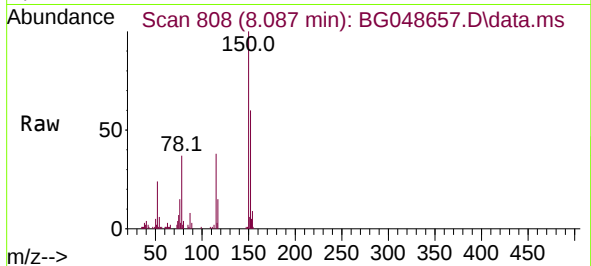




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.087 min Scan# 808
Delta R.T. -0.013 min
Lab File: BG048657.D
Acq: 9 Apr 2021 23:05

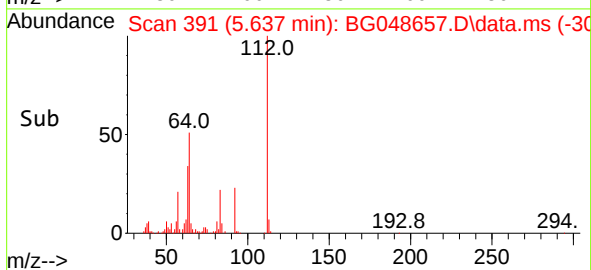
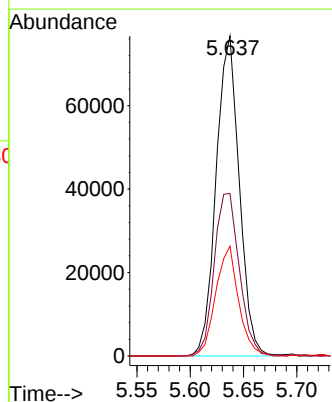
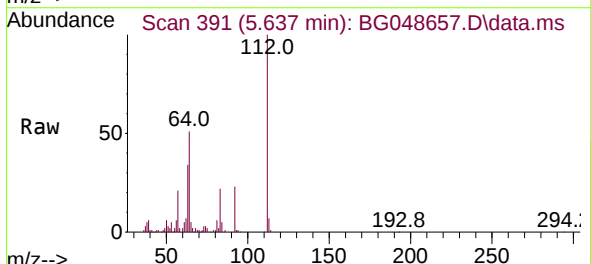
Instrument :
BNA_G
ClientSampleId :
FS-SB10

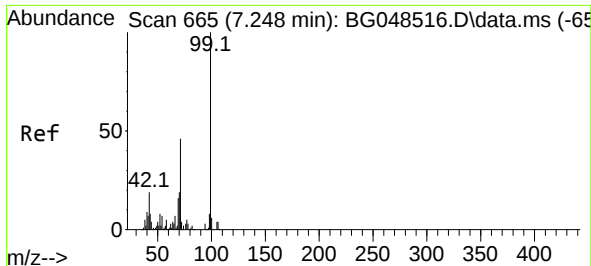
Tgt Ion:152 Resp: 31896
Ion Ratio Lower Upper
152 100
150 166.1 101.3 151.9#
115 63.5 42.3 63.5#



#5
2-Fluorophenol
Concen: 64.04 ng
RT: 5.637 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG048657.D
Acq: 9 Apr 2021 23:05

Tgt Ion:112 Resp: 115704
Ion Ratio Lower Upper
112 100
64 50.8 50.4 75.6
63 34.3 31.4 47.2

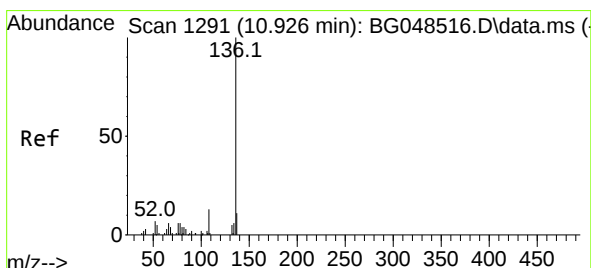
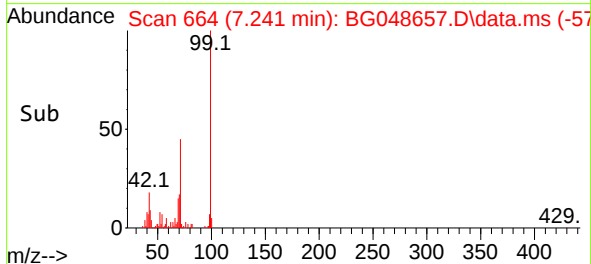
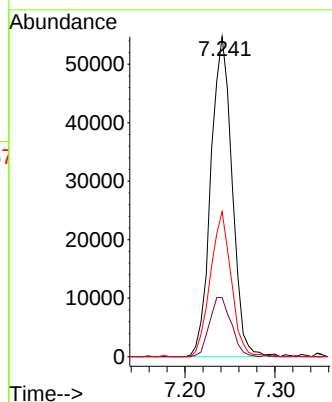
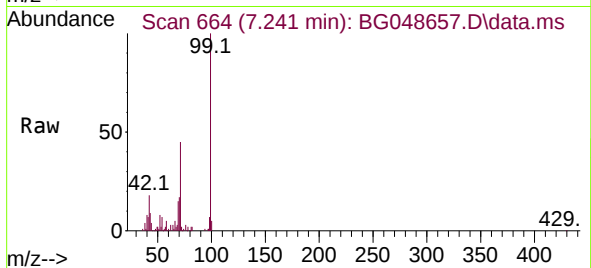




#7
Phenol-d6
Concen: 34.37 ng
RT: 7.241 min Scan# 664
Delta R.T. -0.007 min
Lab File: BG048657.D
Acq: 9 Apr 2021 23:05

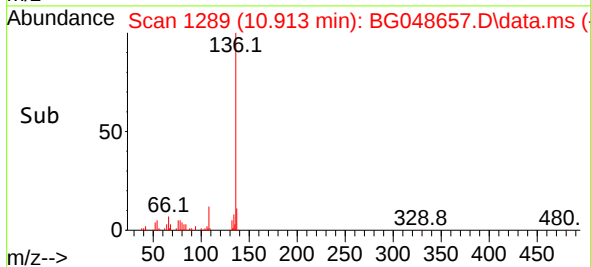
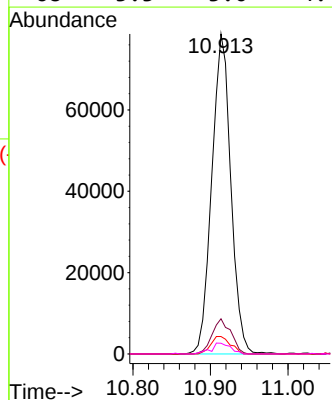
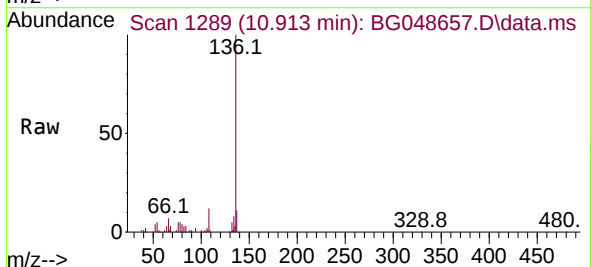
Instrument :
BNA_G
ClientSampleId :
FS-SB10

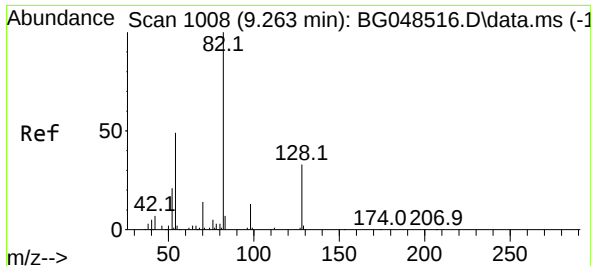
Tgt Ion: 99 Resp: 90055
Ion Ratio Lower Upper
99 100
42 18.4 15.5 23.3
71 45.3 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.913 min Scan# 1289
Delta R.T. -0.013 min
Lab File: BG048657.D
Acq: 9 Apr 2021 23:05

Tgt Ion:136 Resp: 134135
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 5.4 4.2 6.4
68 3.3 3.0 4.4

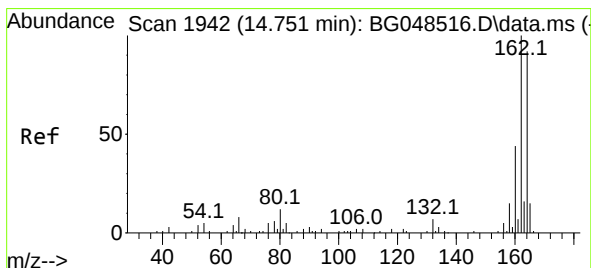
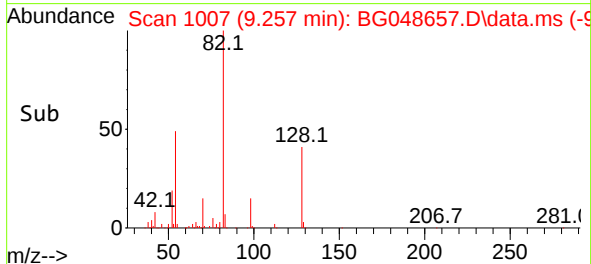
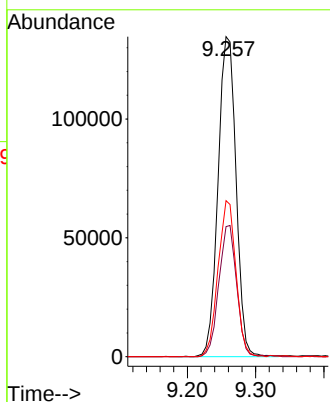
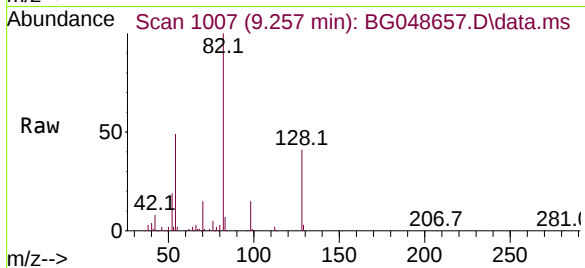




#23
Nitrobenzene-d5
Concen: 89.22 ng
RT: 9.257 min Scan# 1007
Delta R.T. -0.007 min
Lab File: BG048657.D
Acq: 9 Apr 2021 23:05

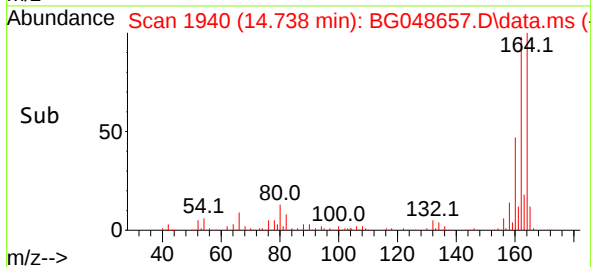
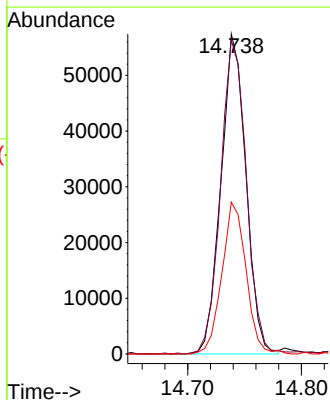
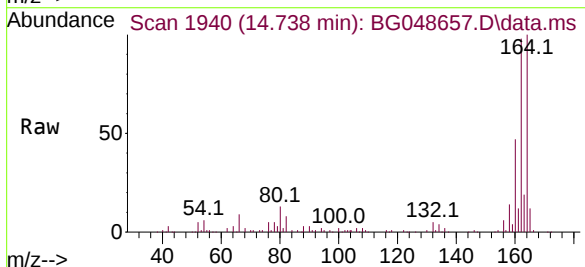
Instrument :
BNA_G
ClientSampleId :
FS-SB10

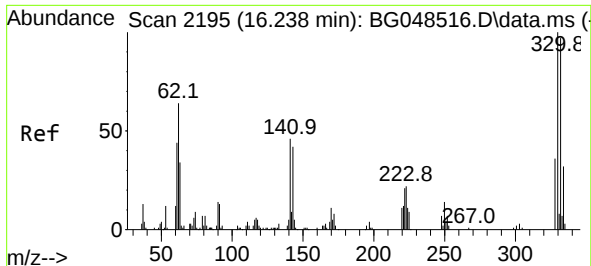
Tgt Ion: 82 Resp: 247186
Ion Ratio Lower Upper
82 100
128 40.6 26.2 39.4#
54 48.8 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.738 min Scan# 1940
Delta R.T. -0.013 min
Lab File: BG048657.D
Acq: 9 Apr 2021 23:05

Tgt Ion:164 Resp: 87564
Ion Ratio Lower Upper
164 100
162 98.1 87.0 130.6
160 47.4 38.4 57.6

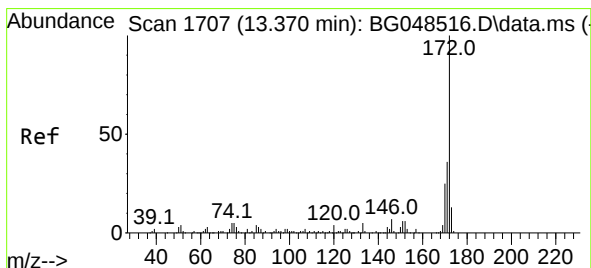
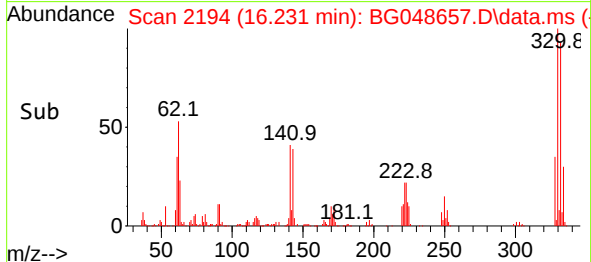
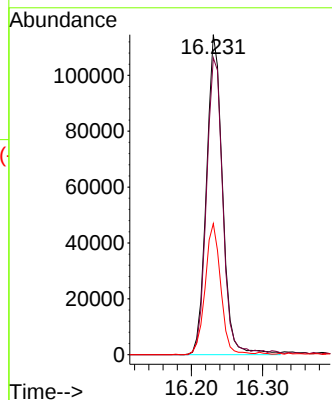
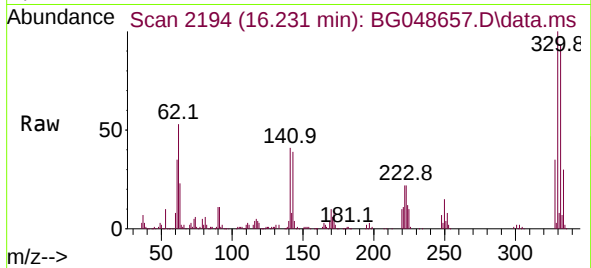




#42
2,4,6-Tribromophenol
Concen: 156.83 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG048657.D
Acq: 9 Apr 2021 23:05

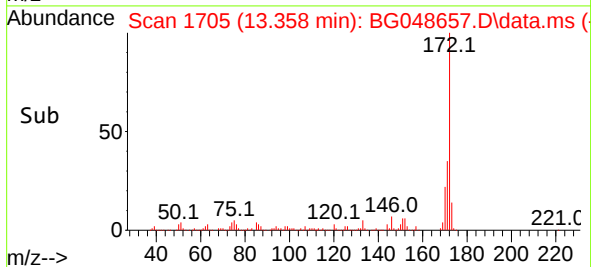
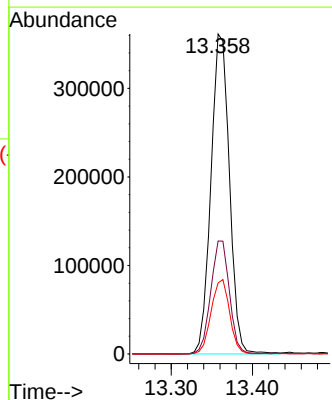
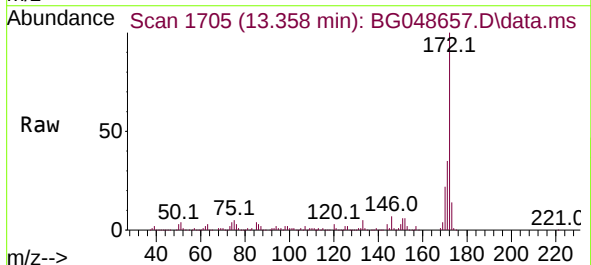
Instrument :
BNA_G
ClientSampleId :
FS-SB10

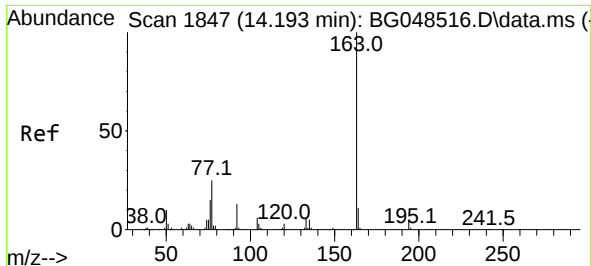
Tgt Ion:330 Resp: 180516
Ion Ratio Lower Upper
330 100
332 94.4 77.6 116.4
141 39.6 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 96.99 ng
RT: 13.358 min Scan# 1705
Delta R.T. -0.013 min
Lab File: BG048657.D
Acq: 9 Apr 2021 23:05

Tgt Ion:172 Resp: 571409
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.2 19.8 29.6

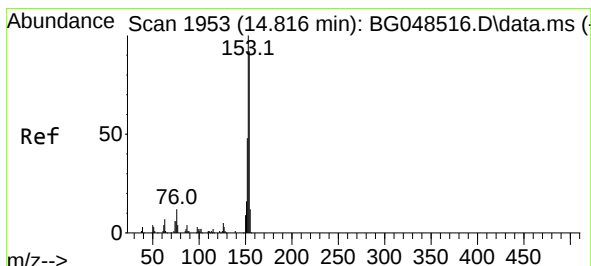
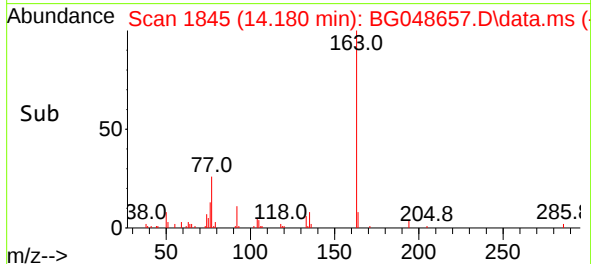
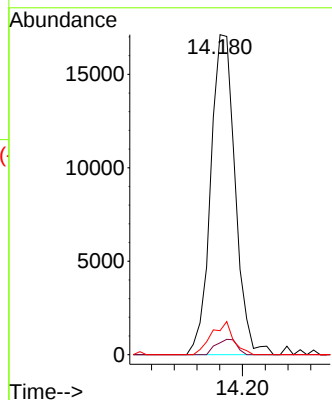
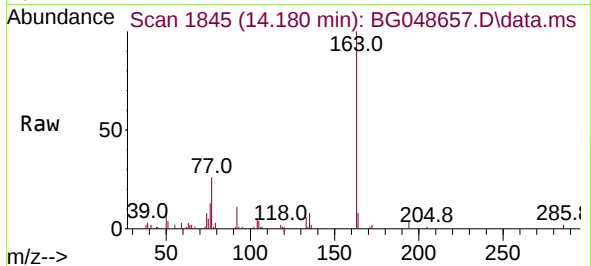




#50
Dimethylphthalate
Concen: 3.94 ng
RT: 14.180 min Scan# 1845
Delta R.T. -0.013 min
Lab File: BG048657.D
Acq: 9 Apr 2021 23:05

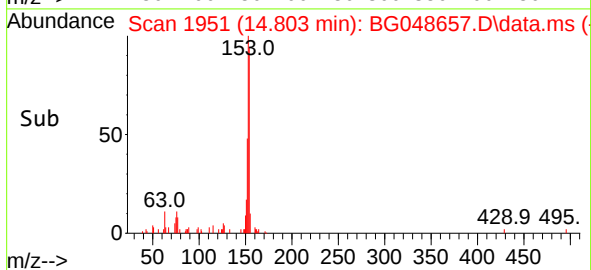
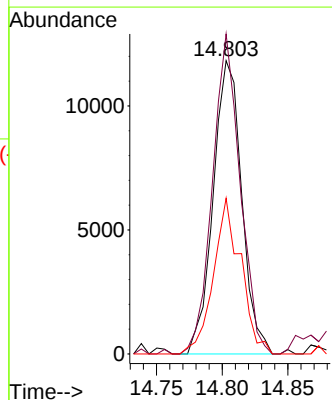
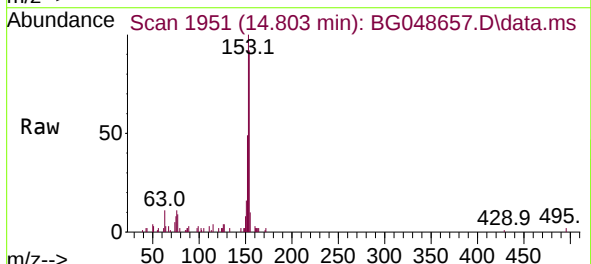
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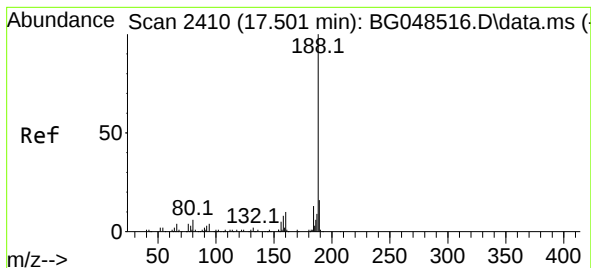
Tgt Ion:163 Resp: 25590
Ion Ratio Lower Upper
163 100
194 3.7 4.1 6.1#
164 7.5 8.6 12.8#



#52
Acenaphthene
Concen: 3.24 ng
RT: 14.803 min Scan# 1951
Delta R.T. -0.013 min
Lab File: BG048657.D
Acq: 9 Apr 2021 23:05

Tgt Ion:154 Resp: 17917
Ion Ratio Lower Upper
154 100
153 109.1 86.6 129.8
152 53.1 41.5 62.3

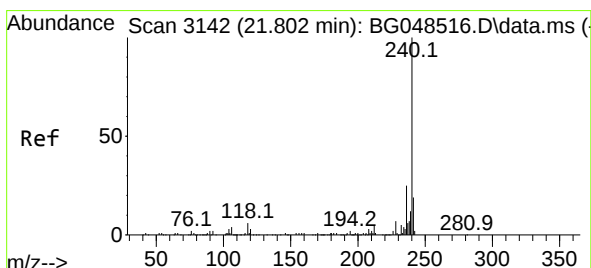
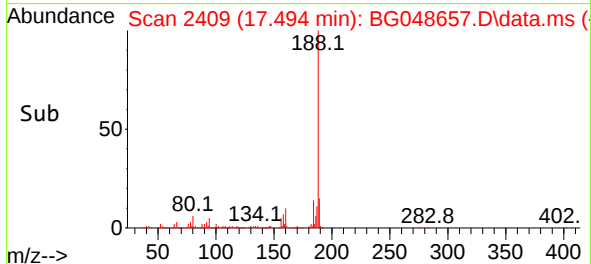
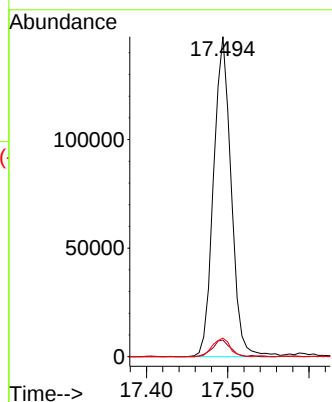
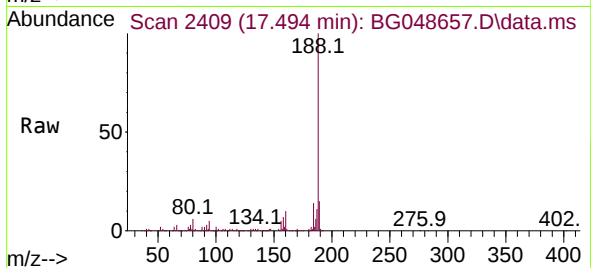




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048657.D
Acq: 9 Apr 2021 23:05

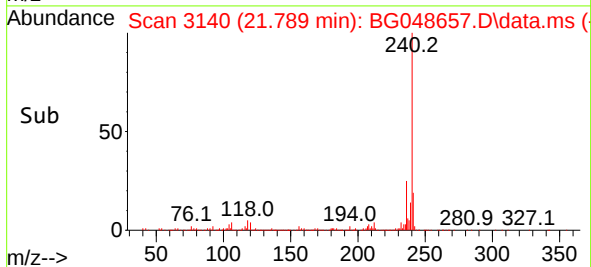
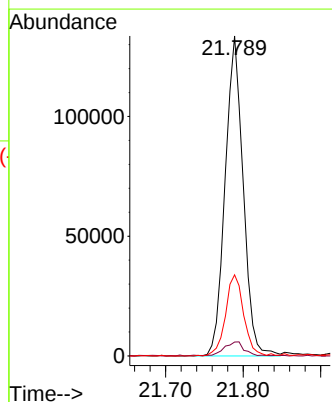
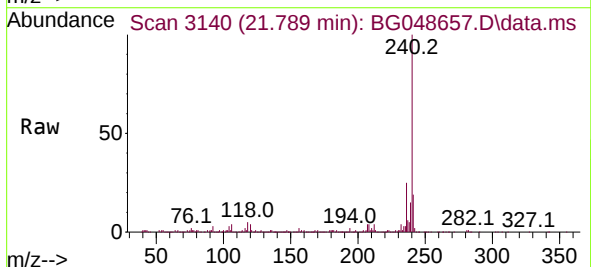
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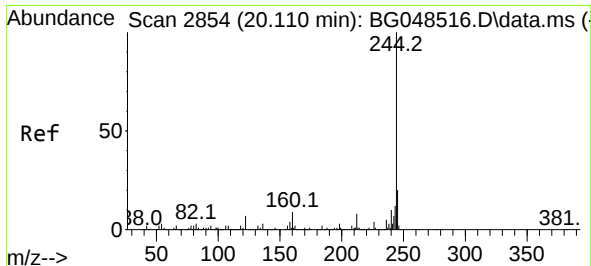
Tgt Ion:188 Resp: 222327
Ion Ratio Lower Upper
188 100
94 5.2 3.0 4.6#
80 5.8 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.789 min Scan# 3140
Delta R.T. -0.013 min
Lab File: BG048657.D
Acq: 9 Apr 2021 23:05

Tgt Ion:240 Resp: 215590
Ion Ratio Lower Upper
240 100
120 4.3 2.6 3.8#
236 25.3 19.8 29.6

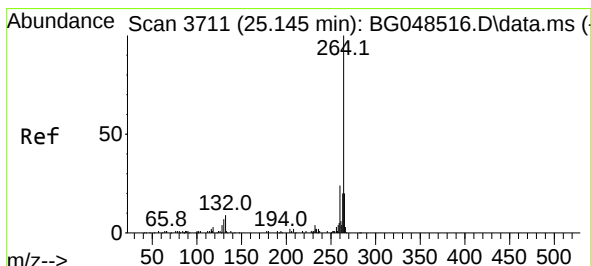
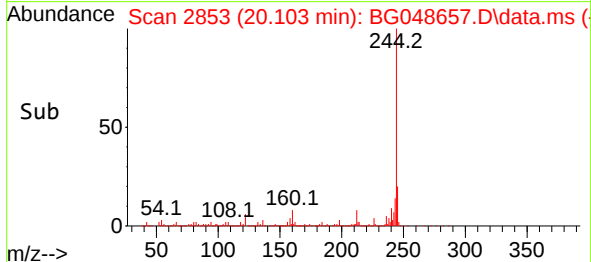
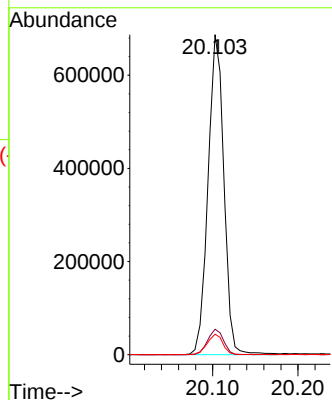
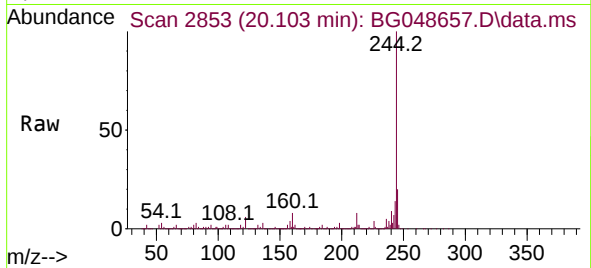




#79
Terphenyl-d14
Concen: 75.26 ng
RT: 20.103 min Scan# 2853
Delta R.T. -0.007 min
Lab File: BG048657.D
Acq: 9 Apr 2021 23:05

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Tgt Ion:244 Resp: 887258
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 6.4 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.126 min Scan# 3708
Delta R.T. -0.019 min
Lab File: BG048657.D
Acq: 9 Apr 2021 23:05

Tgt Ion:264 Resp: 162220
Ion Ratio Lower Upper
264 100
260 22.0 19.1 28.7
265 22.1 16.1 24.1

