

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101320\
 Data File : BG046882.D
 Acq On : 13 Oct 2020 20:26
 Operator : CG/JU
 Sample : L4217-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-01-101220

Quant Time: Oct 14 01:05:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

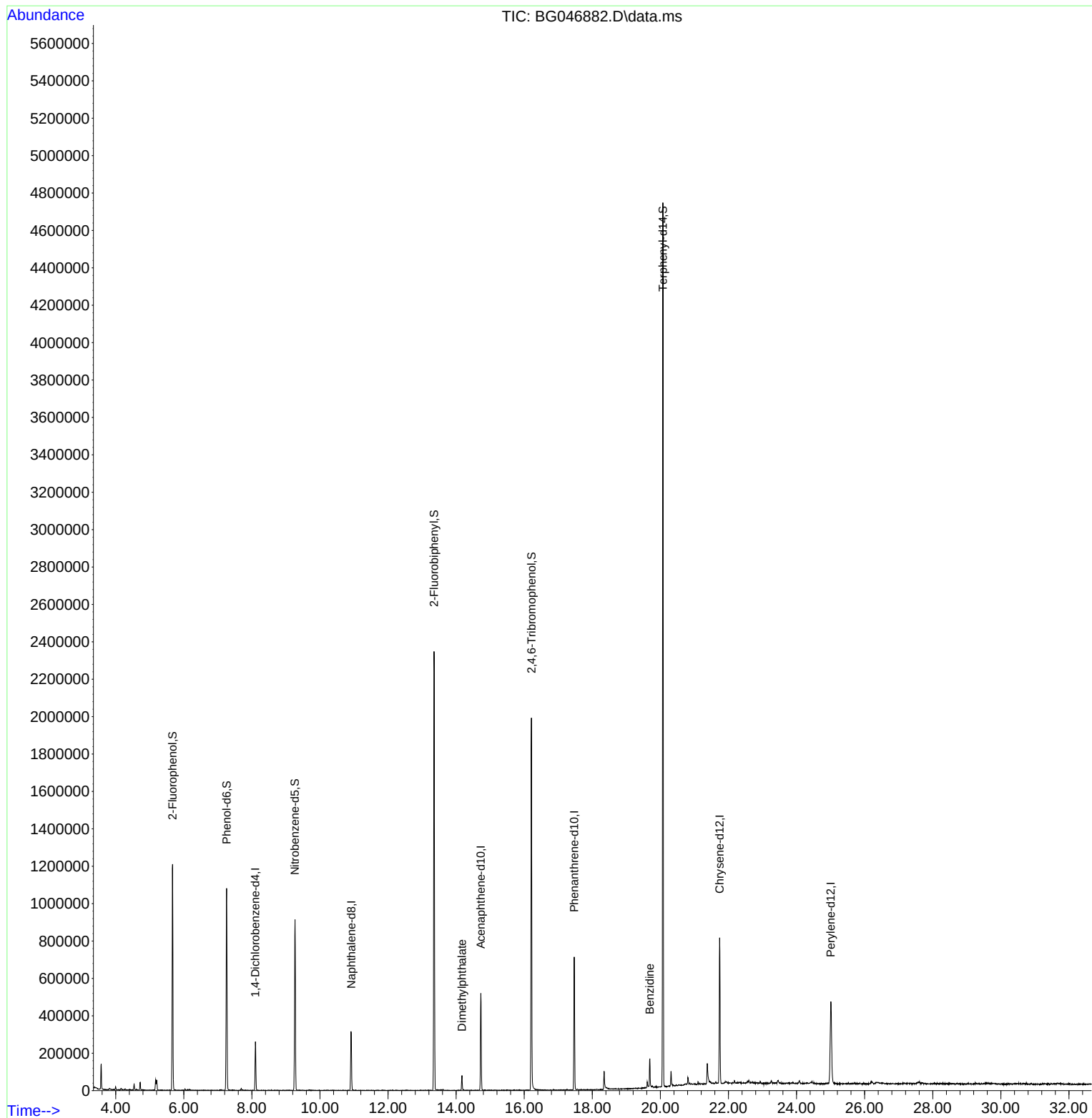
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	69152	20.00	ng	0.00
21) Naphthalene-d8	10.918	136	264356	20.00	ng	0.00
39) Acenaphthene-d10	14.725	164	188929	20.00	ng	-0.01
64) Phenanthrene-d10	17.469	188	463861	20.00	ng	#-0.01
76) Chrysene-d12	21.741	240	495654	20.00	ng	#-0.02
86) Perylene-d12	25.007	264	496751	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	498872	115.57	ng	0.00
7) Phenol-d6	7.258	99	584435	95.99	ng	0.00
23) Nitrobenzene-d5	9.267	82	528433	106.34	ng	0.00
42) 2,4,6-Tribromophenol	16.212	330	388355	155.89	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	1232593	92.36	ng	-0.01
79) Terphenyl-d14	20.072	244	2100935	84.95	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.173	163	54044	3.58	ng	97
77) Benzidine	19.690	184	94018	6.15	ng	98

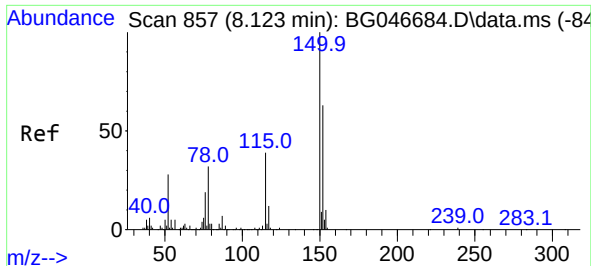
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101320\
Data File : BG046882.D
Acq On : 13 Oct 2020 20:26
Operator : CG/JU
Sample : L4217-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-01-101220

Quant Time: Oct 14 01:05:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 07 11:38:17 2020
Response via : Initial Calibration

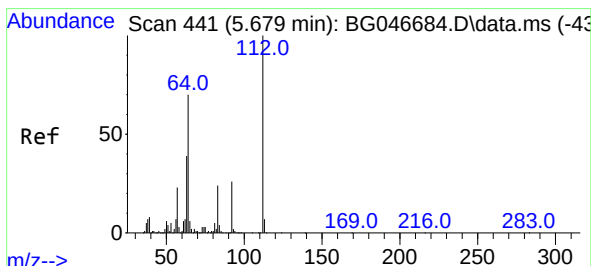
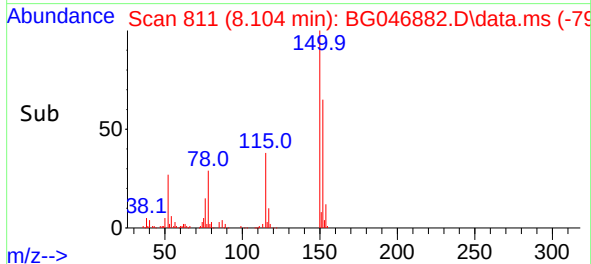
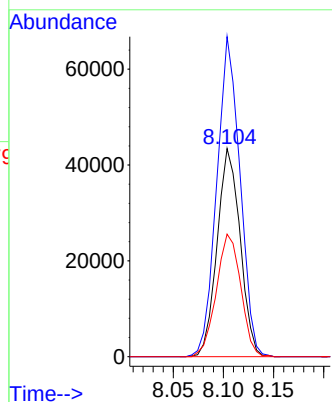
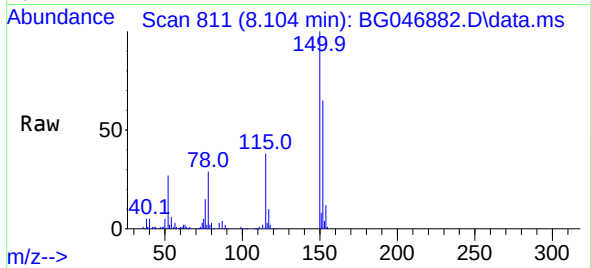




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.104 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG046882.D
Acq: 13 Oct 2020 20:26

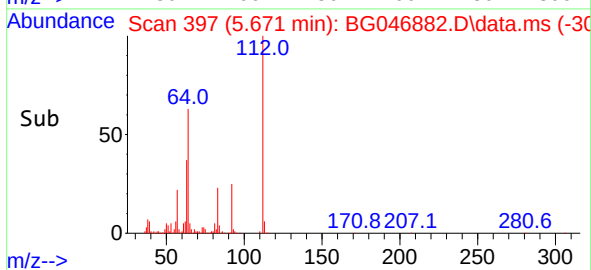
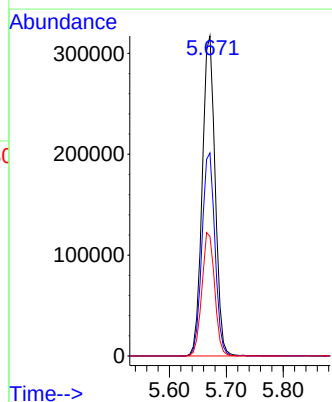
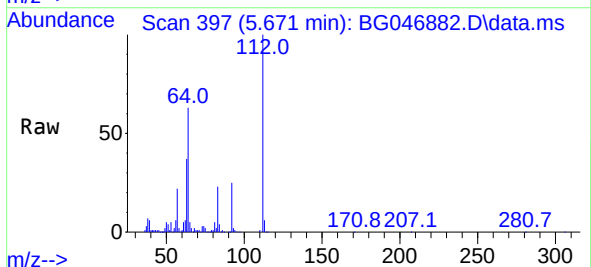
Instrument :
BNA_G
ClientSampleId :
HR-01-101220

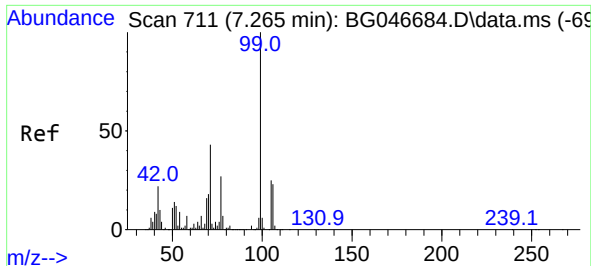
Tgt Ion:152 Resp: 69152
Ion Ratio Lower Upper
152 100
150 153.8 125.0 187.6
115 58.9 41.8 62.6



#5
2-Fluorophenol
Concen: 115.57 ng
RT: 5.671 min Scan# 397
Delta R.T. 0.002 min
Lab File: BG046882.D
Acq: 13 Oct 2020 20:26

Tgt Ion:112 Resp: 498872
Ion Ratio Lower Upper
112 100
64 63.5 46.7 70.1
63 37.4 22.8 34.2#

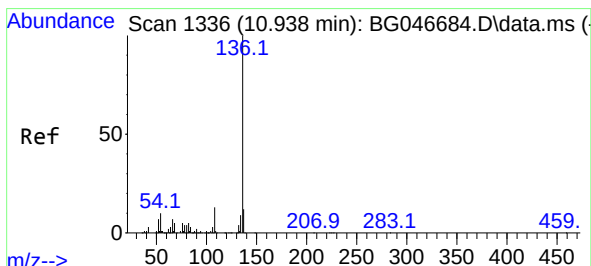
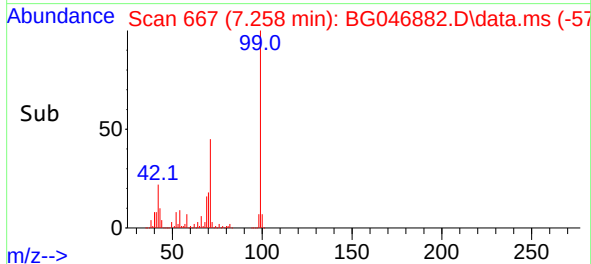
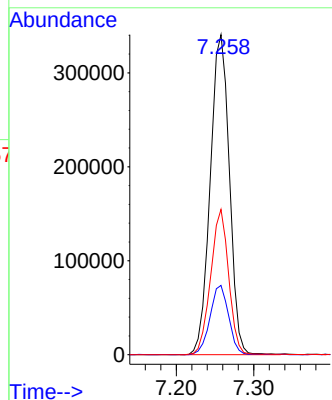
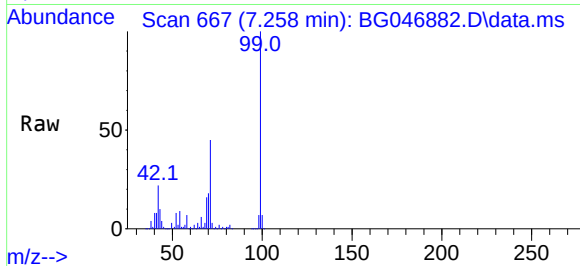




#7
Phenol-d6
Concen: 95.99 ng
RT: 7.258 min Scan# 667
Delta R.T. 0.002 min
Lab File: BG046882.D
Acq: 13 Oct 2020 20:26

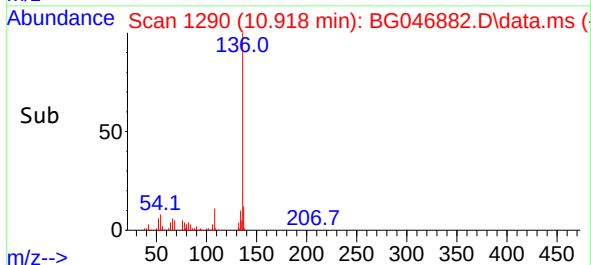
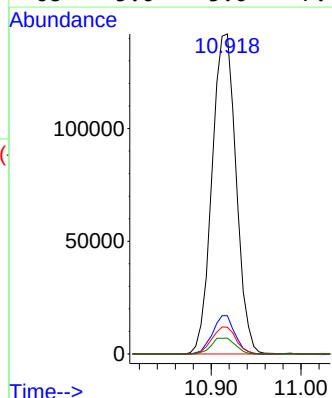
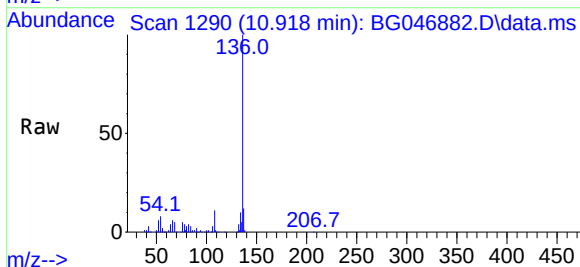
Instrument :
BNA_G
ClientSampleId :
HR-01-101220

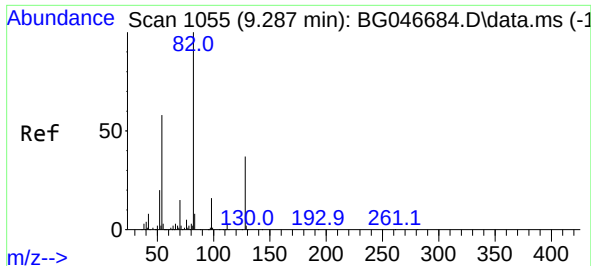
Tgt Ion: 99 Resp: 584435
Ion Ratio Lower Upper
99 100
42 21.7 12.8 19.2#
71 45.4 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.004 min
Lab File: BG046882.D
Acq: 13 Oct 2020 20:26

Tgt Ion: 136 Resp: 264356
Ion Ratio Lower Upper
136 100
137 11.9 9.1 13.7
54 8.3 6.2 9.4
68 5.0 5.0 7.4

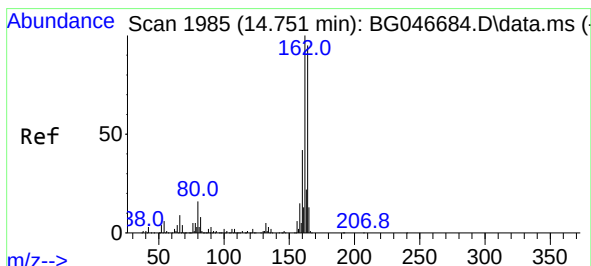
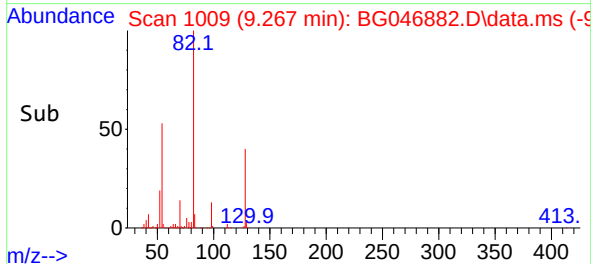
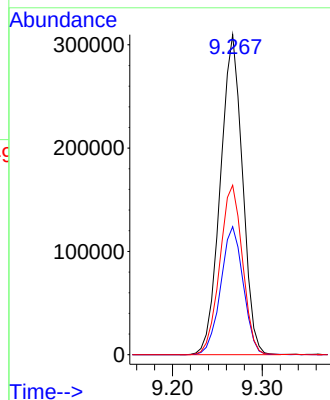
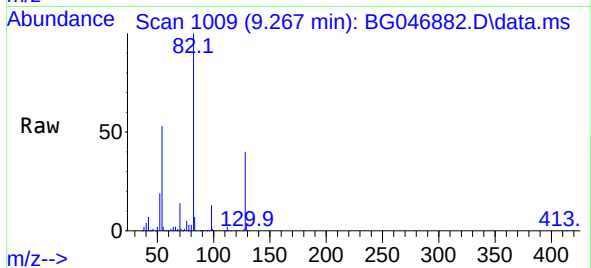




#23
Nitrobenzene-d5
Concen: 106.34 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.004 min
Lab File: BG046882.D
Acq: 13 Oct 2020 20:26

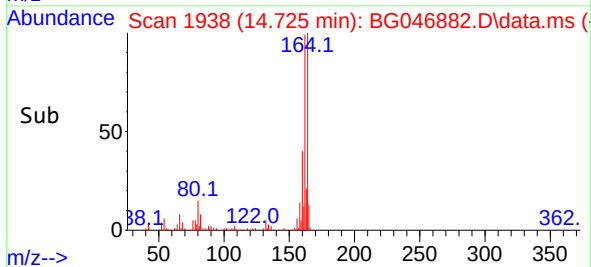
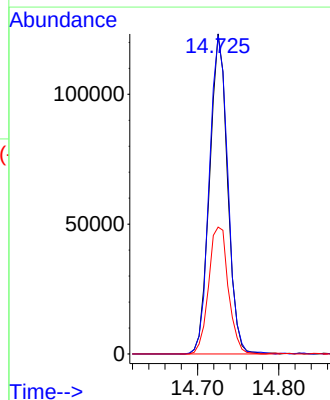
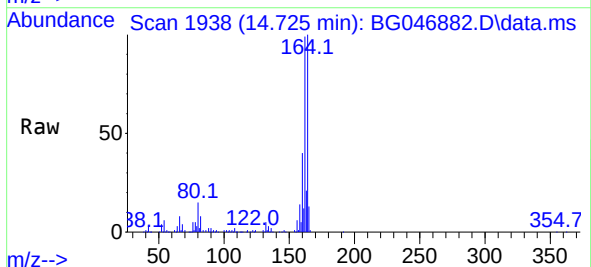
Instrument :
BNA_G
ClientSampleId :
HR-01-101220

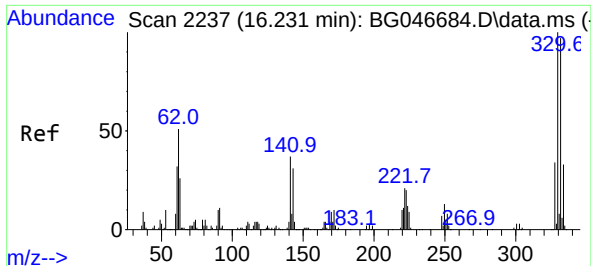
Tgt Ion: 82 Resp: 528433
Ion Ratio Lower Upper
82 100
128 40.0 37.0 55.6
54 52.9 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.725 min Scan# 1938
Delta R.T. -0.010 min
Lab File: BG046882.D
Acq: 13 Oct 2020 20:26

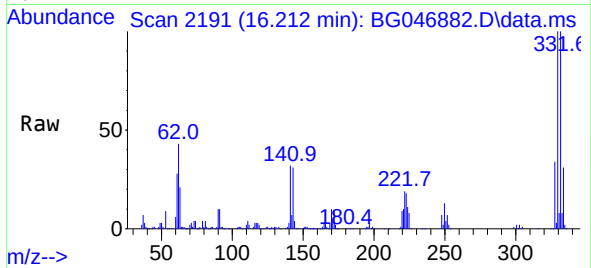
Tgt Ion:164 Resp: 188929
Ion Ratio Lower Upper
164 100
162 99.1 82.3 123.5
160 39.6 35.3 52.9



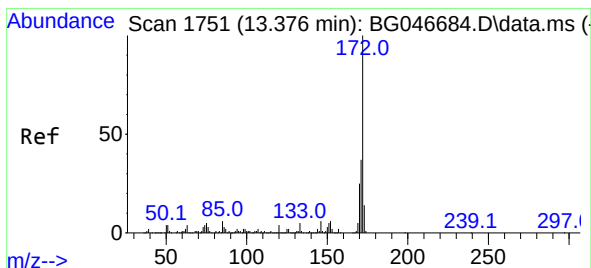
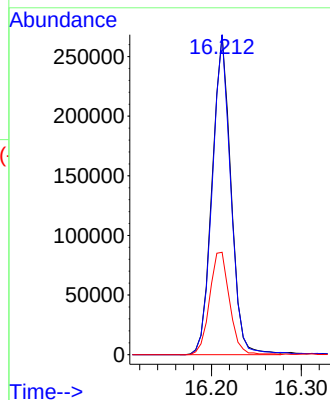
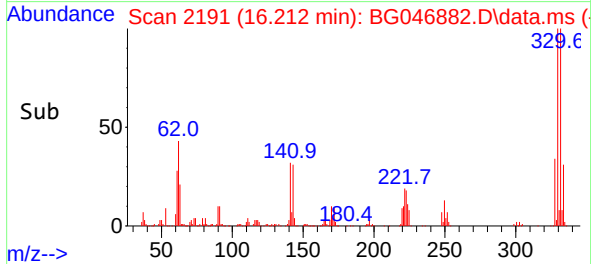


#42
2,4,6-Tribromophenol
Concen: 155.89 ng
RT: 16.212 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BG046882.D
Acq: 13 Oct 2020 20:26

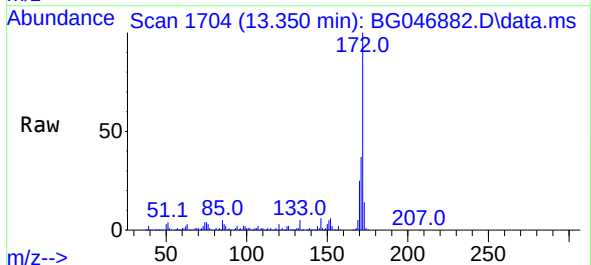
Instrument :
BNA_G
ClientSampleId :
HR-01-101220



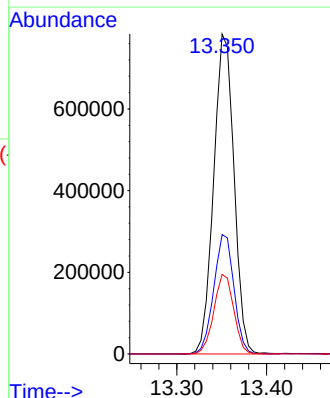
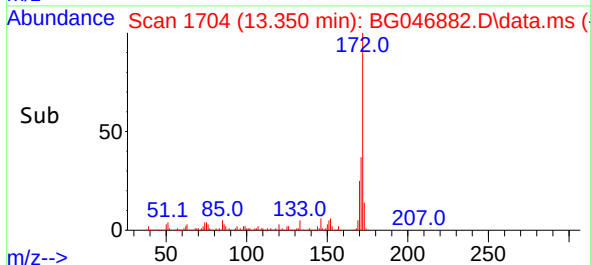
Tgt Ion:330 Resp: 388355
Ion Ratio Lower Upper
330 100
332 98.2 76.5 114.7
141 34.2 26.0 39.0

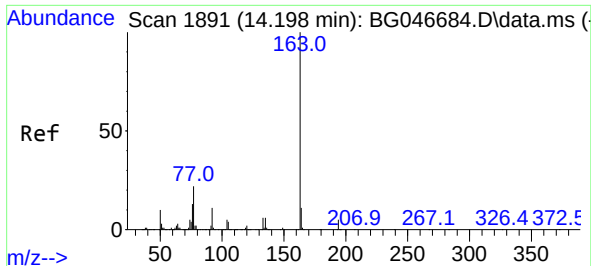


#45
2-Fluorobiphenyl
Concen: 92.36 ng
RT: 13.350 min Scan# 1704
Delta R.T. -0.010 min
Lab File: BG046882.D
Acq: 13 Oct 2020 20:26



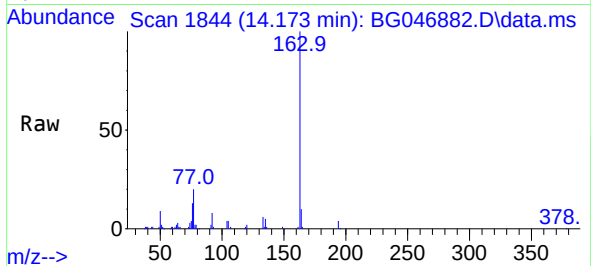
Tgt Ion:172 Resp: 1232593
Ion Ratio Lower Upper
172 100
171 37.3 31.3 46.9
170 24.8 20.8 31.2



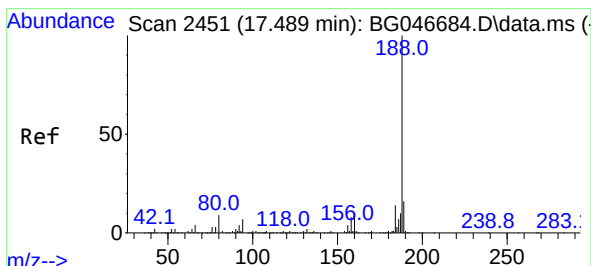
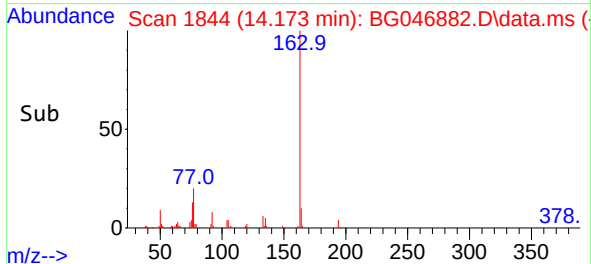
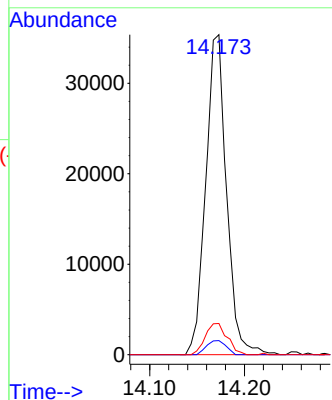


#50
Dimethylphthalate
Concen: 3.58 ng
RT: 14.173 min Scan# 1844
Delta R.T. -0.010 min
Lab File: BG046882.D
Acq: 13 Oct 2020 20:26

Instrument :
BNA_G
ClientSampleId :
HR-01-101220

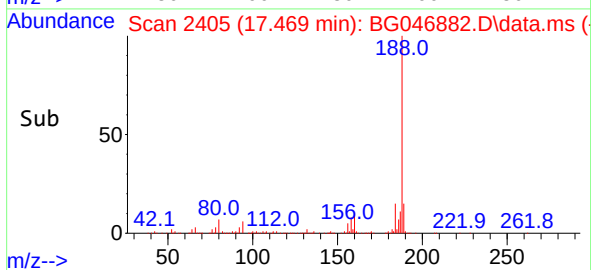
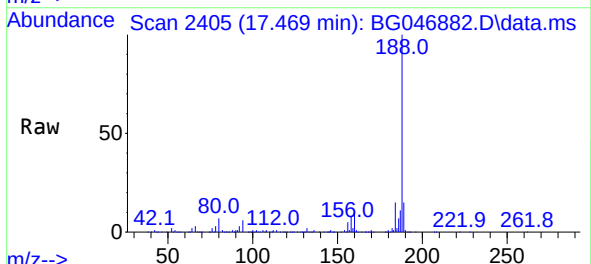
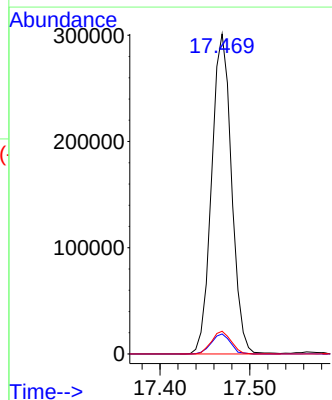


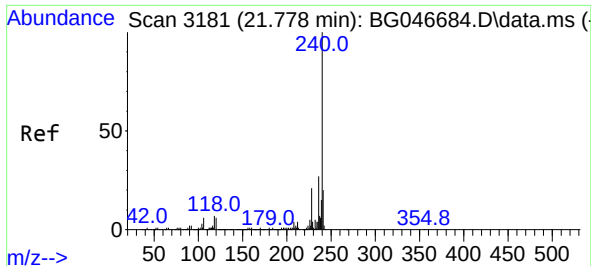
Tgt Ion:163 Resp: 54044
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 9.7 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.469 min Scan# 2405
Delta R.T. -0.010 min
Lab File: BG046882.D
Acq: 13 Oct 2020 20:26

Tgt Ion:188 Resp: 463861
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 7.1 7.0 10.6

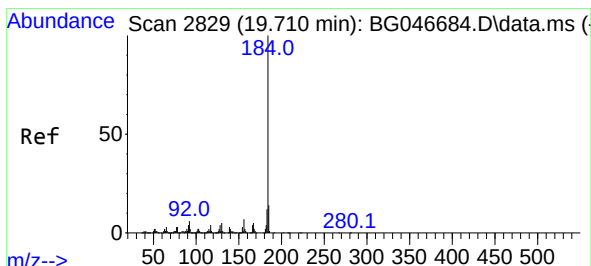
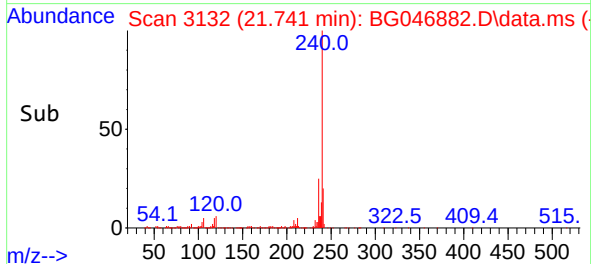
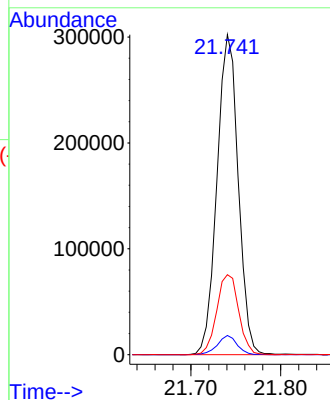
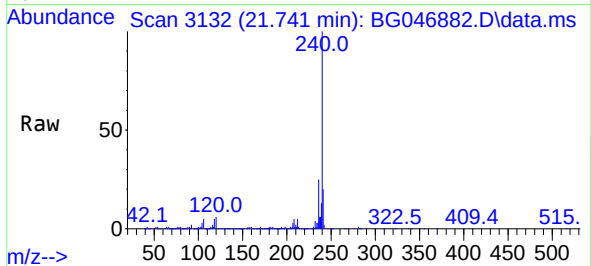




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.741 min Scan# 3132
Delta R.T. -0.016 min
Lab File: BG046882.D
Acq: 13 Oct 2020 20:26

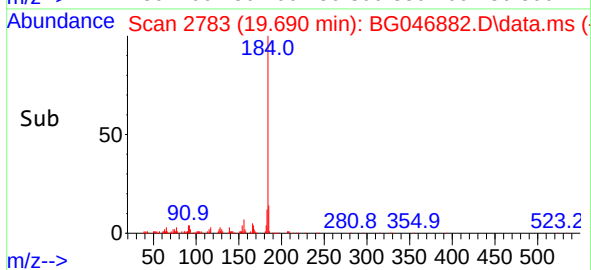
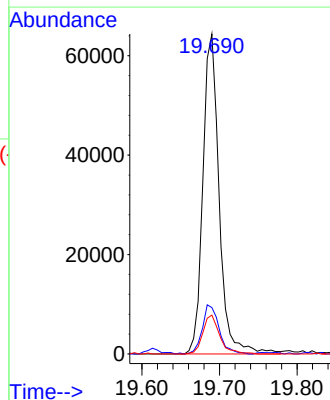
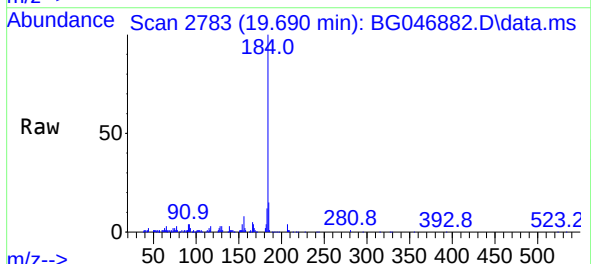
Instrument :
BNA_G
ClientSampleId :
HR-01-101220

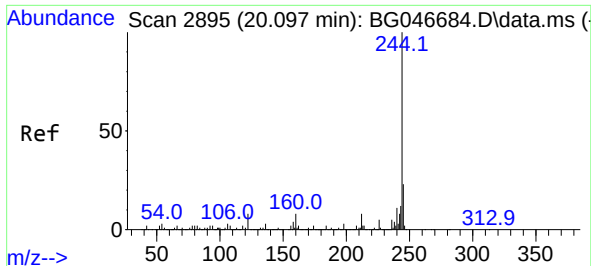
Tgt Ion:240 Resp: 495654
Ion Ratio Lower Upper
240 100
120 6.0 6.2 9.4#
236 25.0 20.5 30.7



#77
Benzidine
Concen: 6.15 ng
RT: 19.690 min Scan# 2783
Delta R.T. -0.010 min
Lab File: BG046882.D
Acq: 13 Oct 2020 20:26

Tgt Ion:184 Resp: 94018
Ion Ratio Lower Upper
184 100
185 14.5 12.4 18.6
183 12.2 10.6 15.8

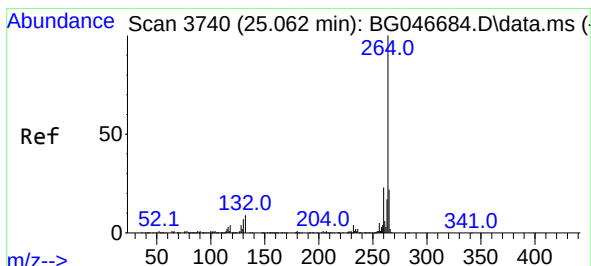
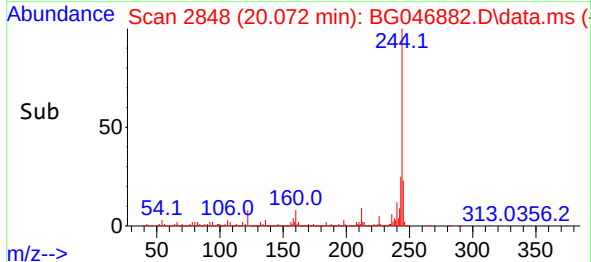
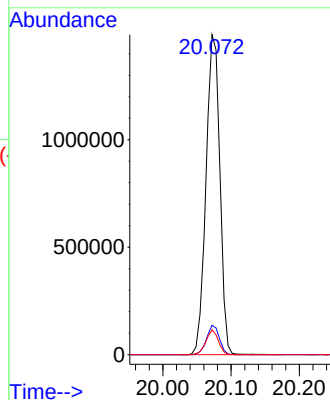
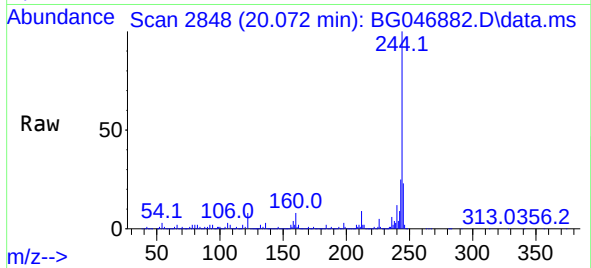




#79
 Terphenyl-d14
 Concen: 84.95 ng
 RT: 20.072 min Scan# 2848
 Delta R.T. -0.010 min
 Lab File: BG046882.D
 Acq: 13 Oct 2020 20:26

Instrument :
 BNA_G
 ClientSampleId :
 HR-01-101220

Tgt Ion:244 Resp: 2100935
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.7 10.1
 122 7.8 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.007 min Scan# 3688
 Delta R.T. -0.022 min
 Lab File: BG046882.D
 Acq: 13 Oct 2020 20:26

Tgt Ion:264 Resp: 496751
 Ion Ratio Lower Upper
 264 100
 260 22.1 18.8 28.2
 265 21.4 17.8 26.8

