

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
 Data File : BG046820.D
 Acq On : 8 Oct 2020 18:08
 Operator : CG/JU
 Sample : L4293-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-17-MW-4

Quant Time: Oct 09 01:11:15 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)

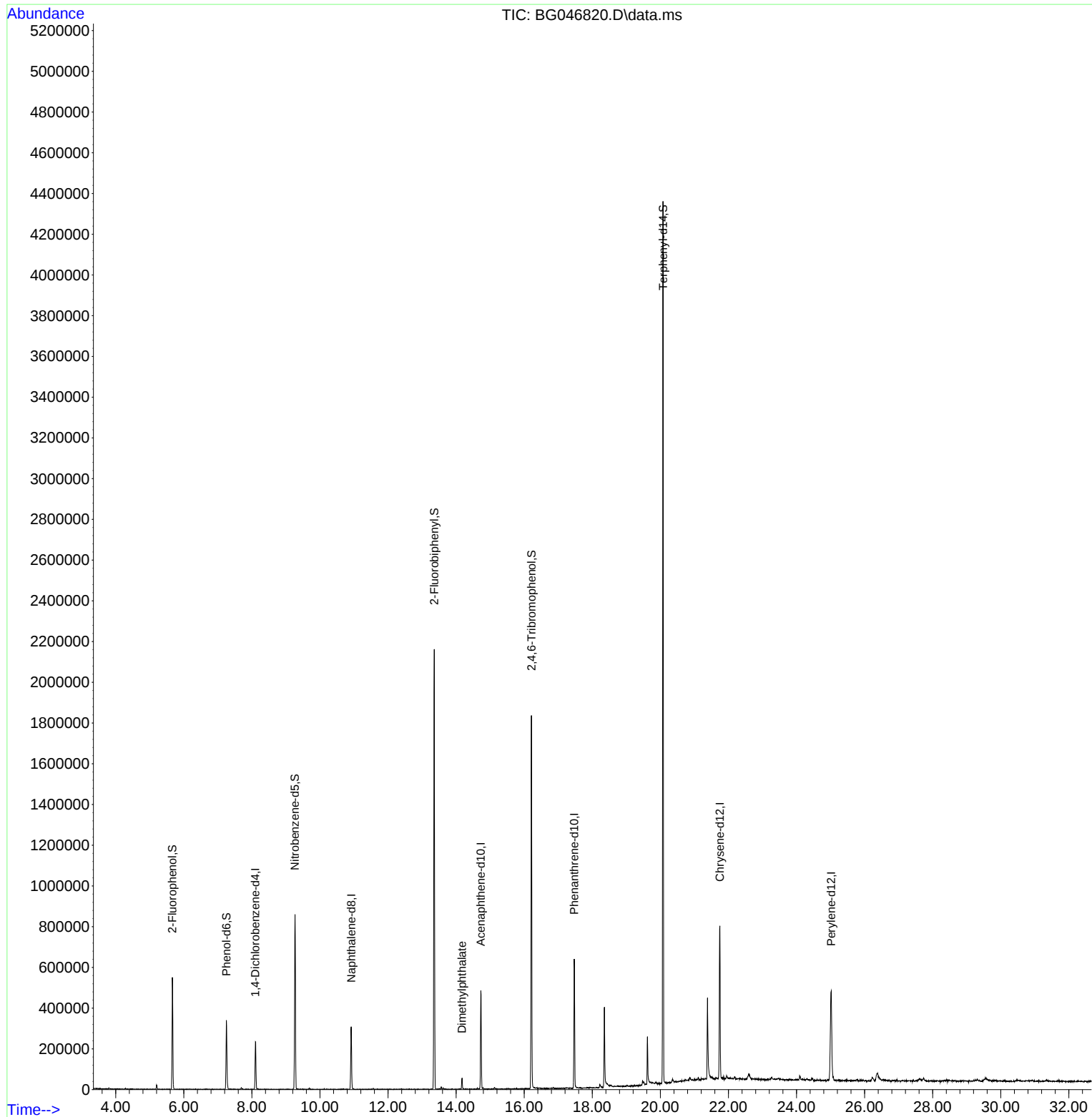
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	65200	20.00	ng	# 0.00
21) Naphthalene-d8	10.919	136	254079	20.00	ng	# 0.00
39) Acenaphthene-d10	14.727	164	171406	20.00	ng	0.00
64) Phenanthrene-d10	17.471	188	413085	20.00	ng	0.00
76) Chrysene-d12	21.748	240	487745	20.00	ng	# 0.00
86) Perylene-d12	25.021	264	525021	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	227385	55.87	ng	0.00
7) Phenol-d6	7.253	99	180159	31.38	ng	0.00
23) Nitrobenzene-d5	9.268	82	505931	105.93	ng	0.00
42) 2,4,6-Tribromophenol	16.213	330	346817	153.45	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	1094399	90.39	ng	0.00
79) Terphenyl-d14	20.079	244	1890163	77.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.174	163	33727	2.46	ng	Qvalue 95

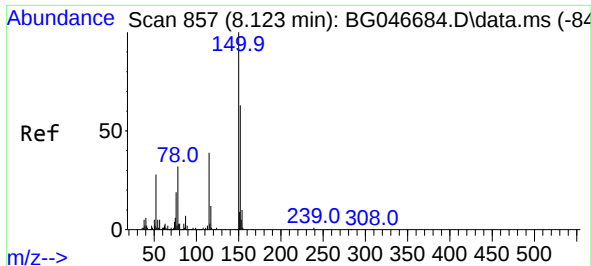
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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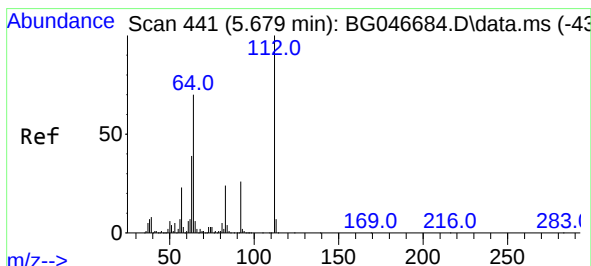
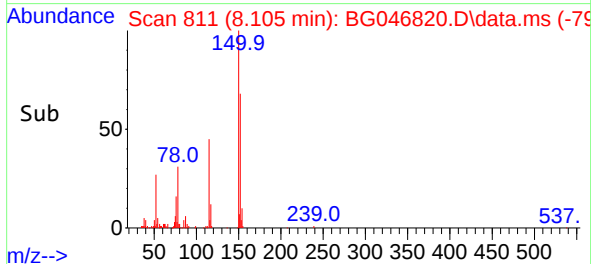
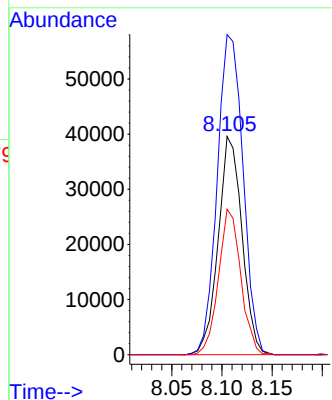
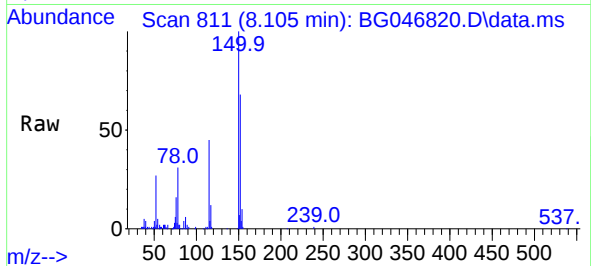




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.105 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG046820.D
Acq: 8 Oct 2020 18:08

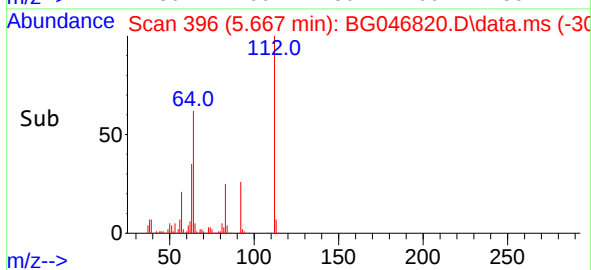
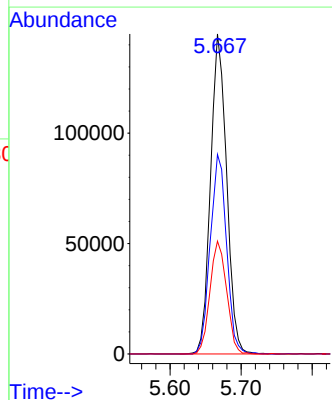
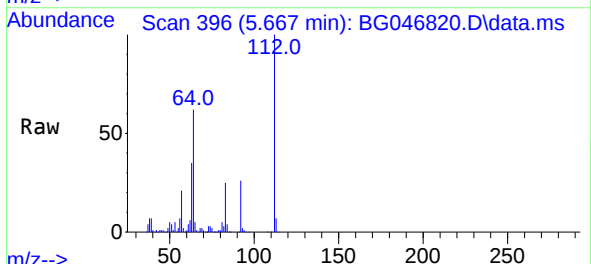
Instrument :
BNA_G
ClientSampleId :
B-17-MW-4

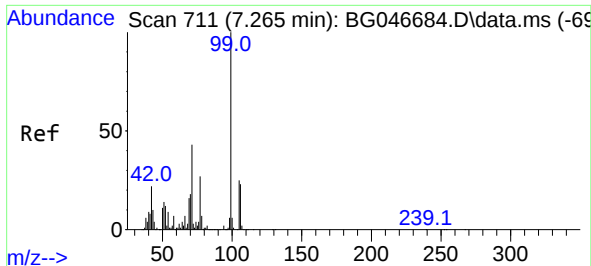
Tgt Ion:152 Resp: 65200
Ion Ratio Lower Upper
152 100
150 146.6 125.0 187.6
115 66.7 41.8 62.6#



#5
2-Fluorophenol
Concen: 55.87 ng
RT: 5.667 min Scan# 396
Delta R.T. -0.003 min
Lab File: BG046820.D
Acq: 8 Oct 2020 18:08

Tgt Ion:112 Resp: 227385
Ion Ratio Lower Upper
112 100
64 62.3 46.7 70.1
63 35.3 22.8 34.2#

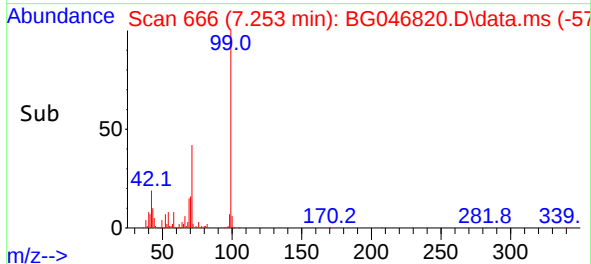
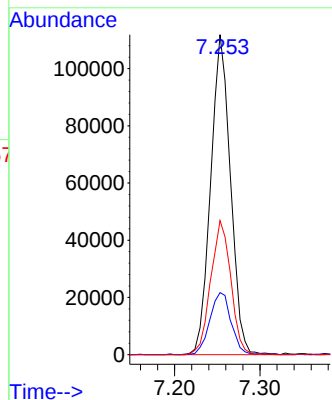
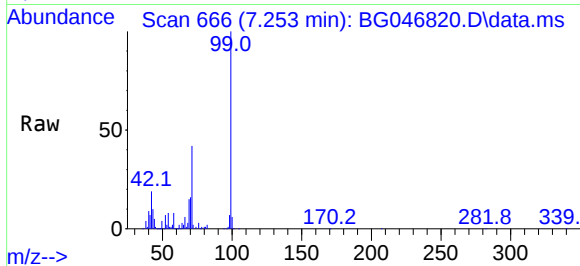




#7
Phenol-d6
Concen: 31.38 ng
RT: 7.253 min Scan# 666
Delta R.T. -0.003 min
Lab File: BG046820.D
Acq: 8 Oct 2020 18:08

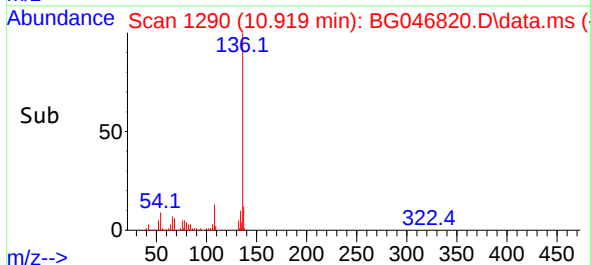
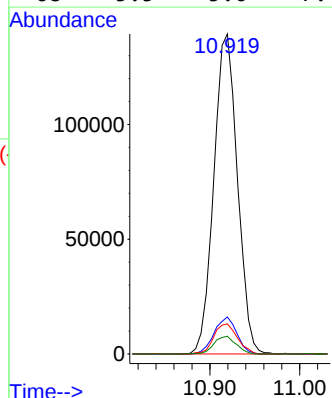
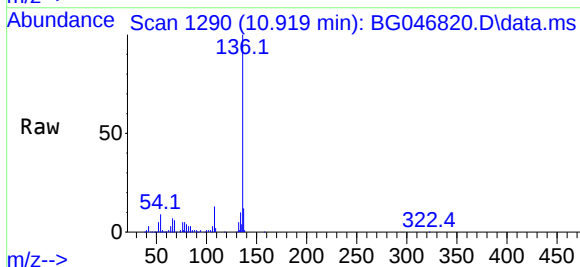
Instrument :
BNA_G
ClientSampleId :
B-17-MW-4

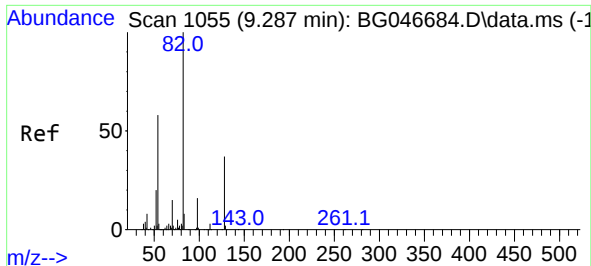
Tgt Ion: 99 Resp: 180159
Ion Ratio Lower Upper
99 100
42 19.4 12.8 19.2#
71 41.9 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.919 min Scan# 1290
Delta R.T. -0.003 min
Lab File: BG046820.D
Acq: 8 Oct 2020 18:08

Tgt Ion: 136 Resp: 254079
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 9.4 6.2 9.4#
68 5.5 5.0 7.4

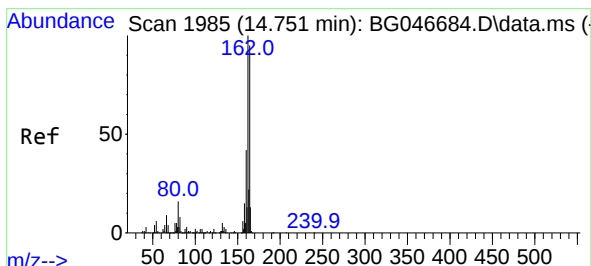
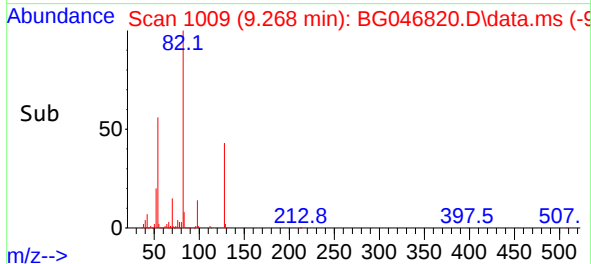
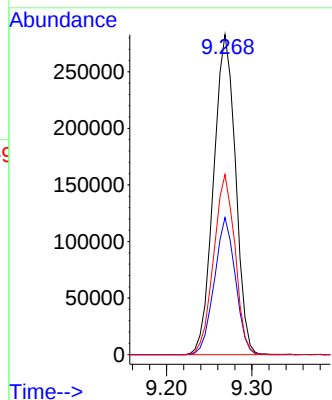
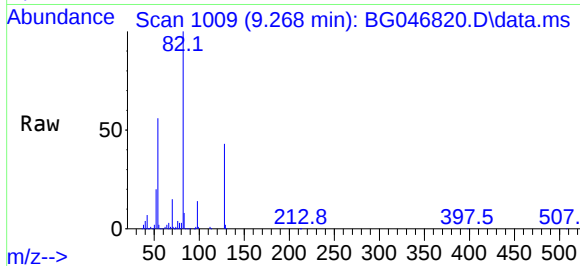




#23
Nitrobenzene-d5
Concen: 105.93 ng
RT: 9.268 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG046820.D
Acq: 8 Oct 2020 18:08

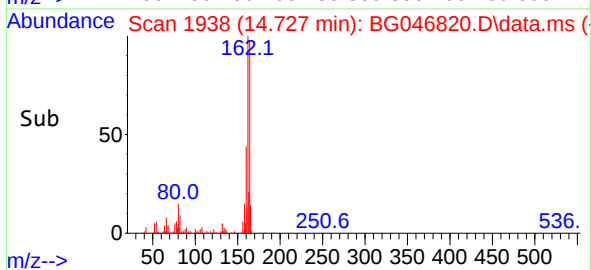
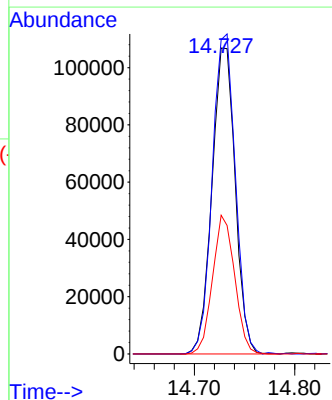
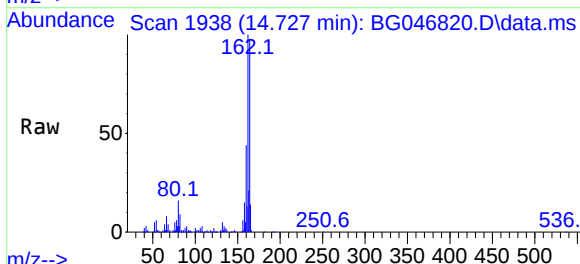
Instrument :
BNA_G
ClientSampleId :
B-17-MW-4

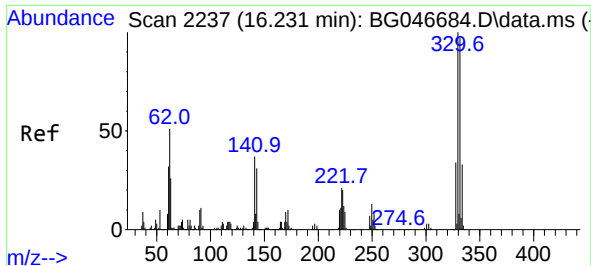
Tgt Ion: 82 Resp: 505931
Ion Ratio Lower Upper
82 100
128 42.8 37.0 55.6
54 56.3 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.727 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BG046820.D
Acq: 8 Oct 2020 18:08

Tgt Ion:164 Resp: 171406
Ion Ratio Lower Upper
164 100
162 102.7 82.3 123.5
160 45.3 35.3 52.9

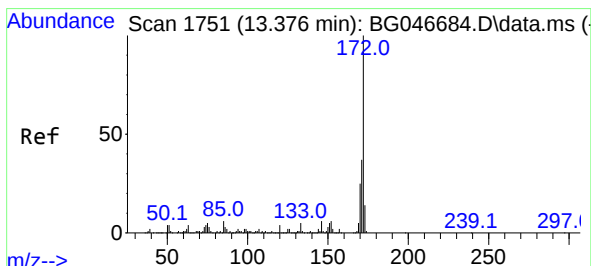
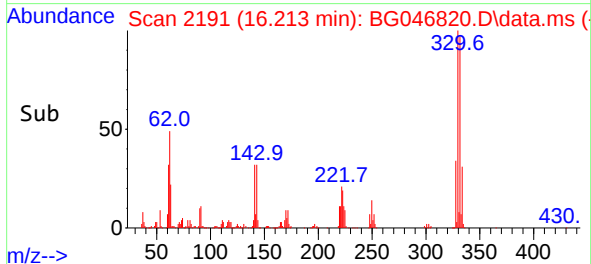
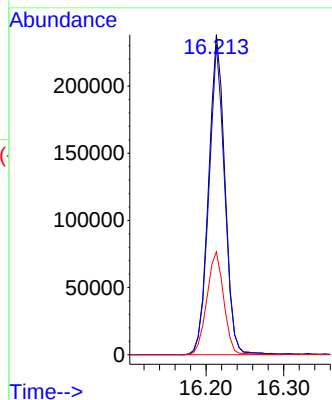
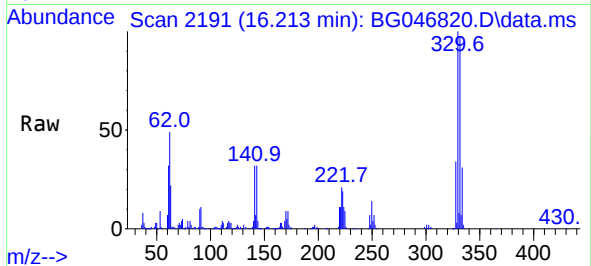




#42
2,4,6-Tribromophenol
Concen: 153.45 ng
RT: 16.213 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG046820.D
Acq: 8 Oct 2020 18:08

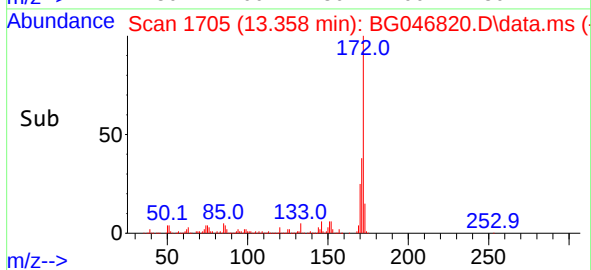
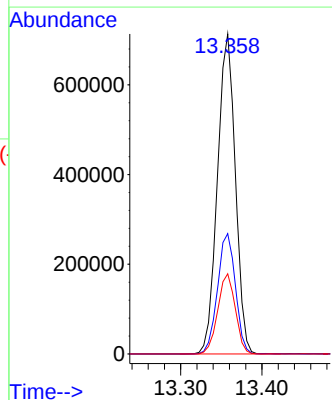
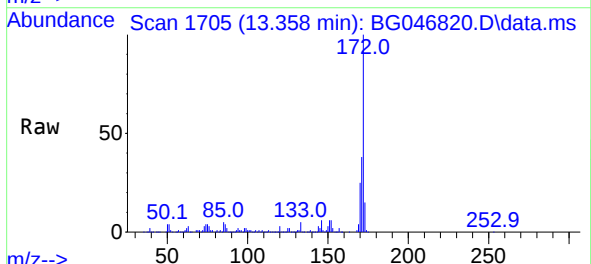
Instrument :
BNA_G
ClientSampled :
B-17-MW-4

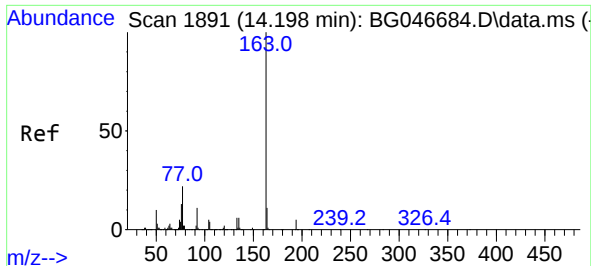
Tgt Ion:330 Resp: 346817
Ion Ratio Lower Upper
330 100
332 94.2 76.5 114.7
141 33.3 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 90.39 ng
RT: 13.358 min Scan# 1705
Delta R.T. -0.003 min
Lab File: BG046820.D
Acq: 8 Oct 2020 18:08

Tgt Ion:172 Resp: 1094399
Ion Ratio Lower Upper
172 100
171 37.6 31.3 46.9
170 25.1 20.8 31.2

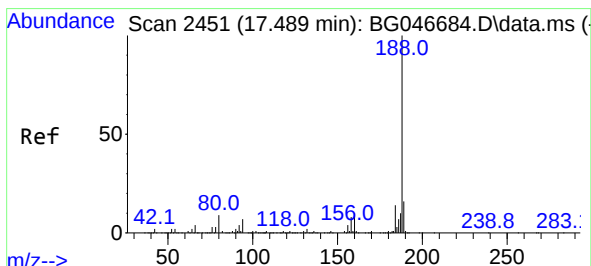
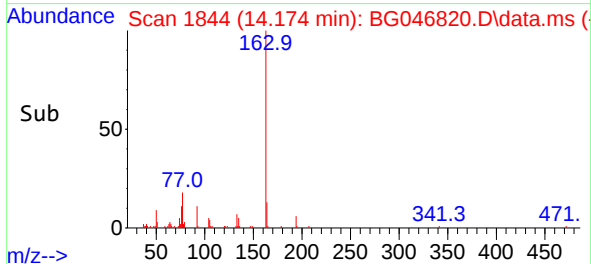
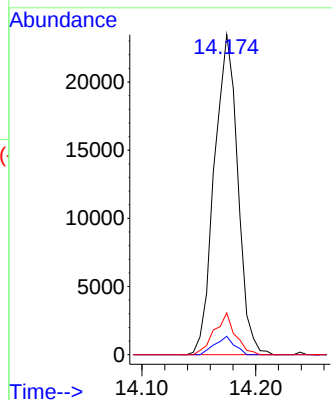
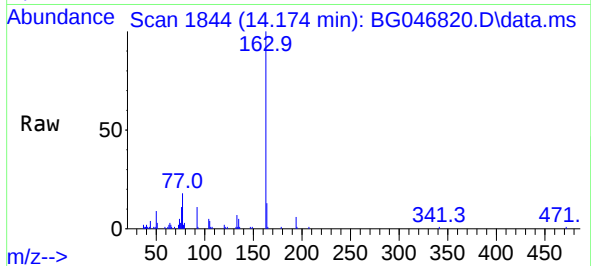




#50
Dimethylphthalate
Concen: 2.46 ng
RT: 14.174 min Scan# 1844
Delta R.T. -0.009 min
Lab File: BG046820.D
Acq: 8 Oct 2020 18:08

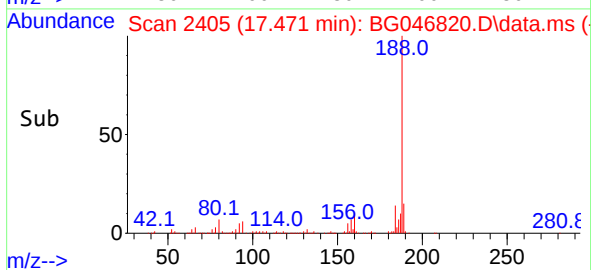
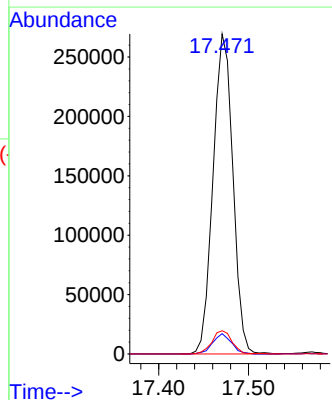
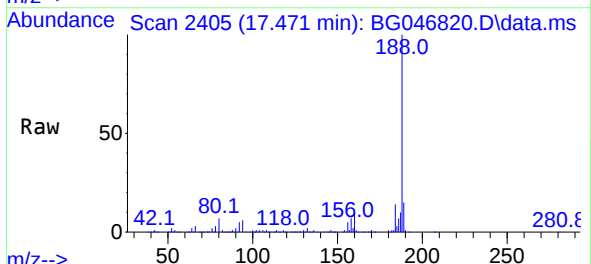
Instrument :
BNA_G
ClientSampleId :
B-17-MW-4

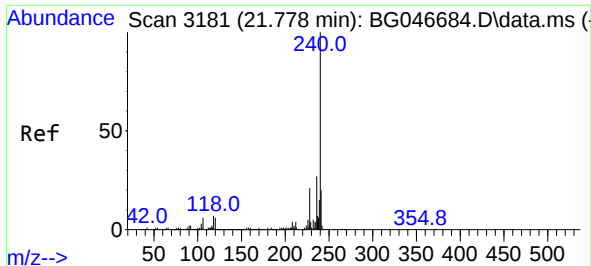
Tgt Ion:163 Resp: 33727
Ion Ratio Lower Upper
163 100
194 5.8 3.8 5.8
164 13.1 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.471 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BG046820.D
Acq: 8 Oct 2020 18:08

Tgt Ion:188 Resp: 413085
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5
80 7.2 7.0 10.6

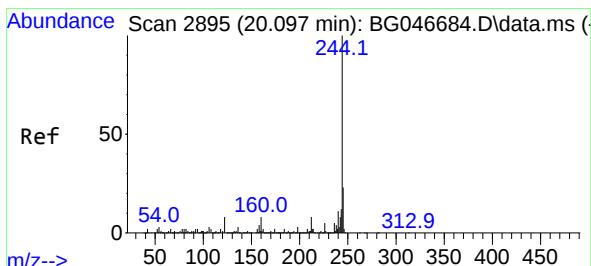
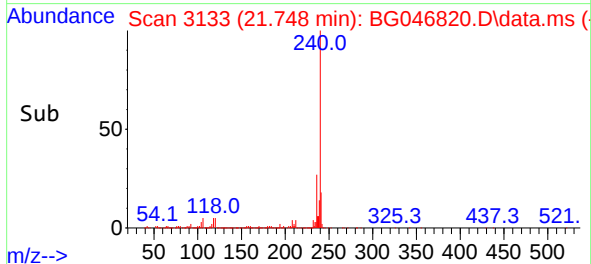
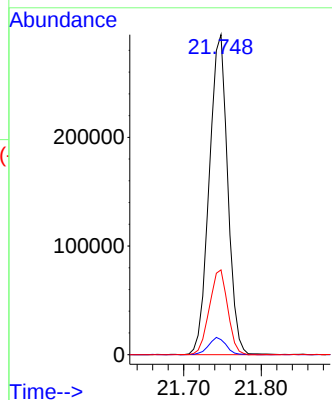
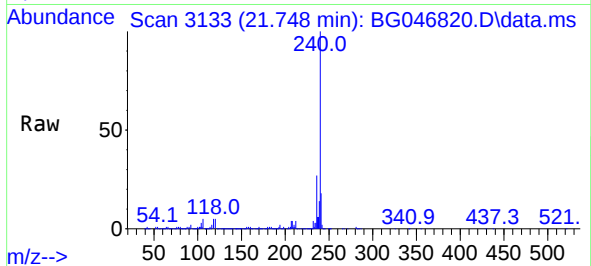




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.748 min Scan# 3133
Delta R.T. -0.009 min
Lab File: BG046820.D
Acq: 8 Oct 2020 18:08

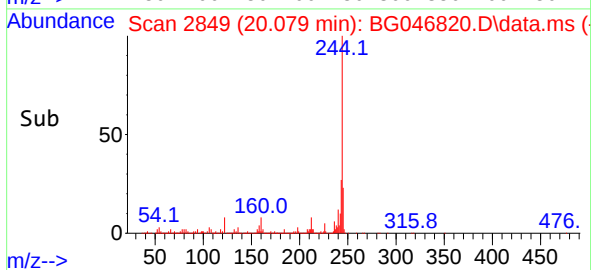
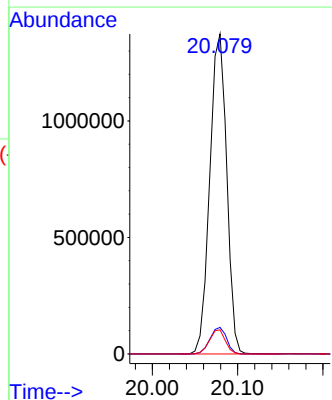
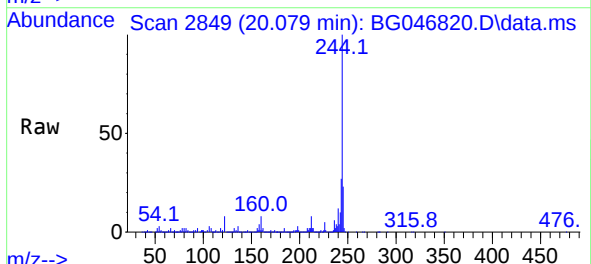
Instrument :
BNA_G
ClientSampleId :
B-17-MW-4

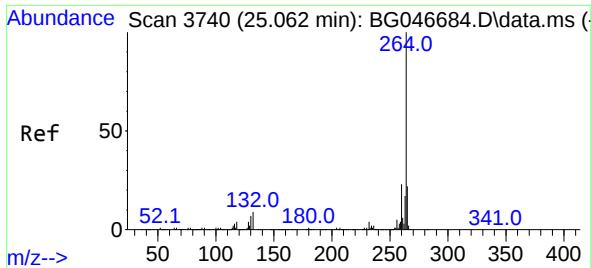
Tgt Ion:240 Resp: 487745
Ion Ratio Lower Upper
240 100
120 4.7 6.2 9.4#
236 26.5 20.5 30.7



#79
Terphenyl-d14
Concen: 77.67 ng
RT: 20.079 min Scan# 2849
Delta R.T. -0.003 min
Lab File: BG046820.D
Acq: 8 Oct 2020 18:08

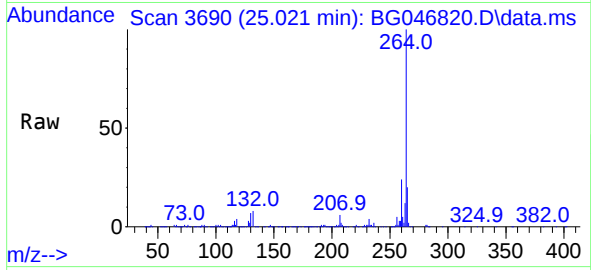
Tgt Ion:244 Resp: 1890163
Ion Ratio Lower Upper
244 100
212 8.3 6.7 10.1
122 7.6 7.8 11.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.021 min Scan# 3690
Delta R.T. -0.009 min
Lab File: BG046820.D
Acq: 8 Oct 2020 18:08

Instrument :
BNA_G
ClientSampleId :
B-17-MW-4



Tgt Ion:264 Resp: 525021
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 19.7 17.8 26.8

