

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
 Data File : BG033396.D
 Acq On : 28 Mar 2018 21:29
 Operator : SJ/JU
 Sample : J2098-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-5

Quant Time: Mar 29 07:27:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

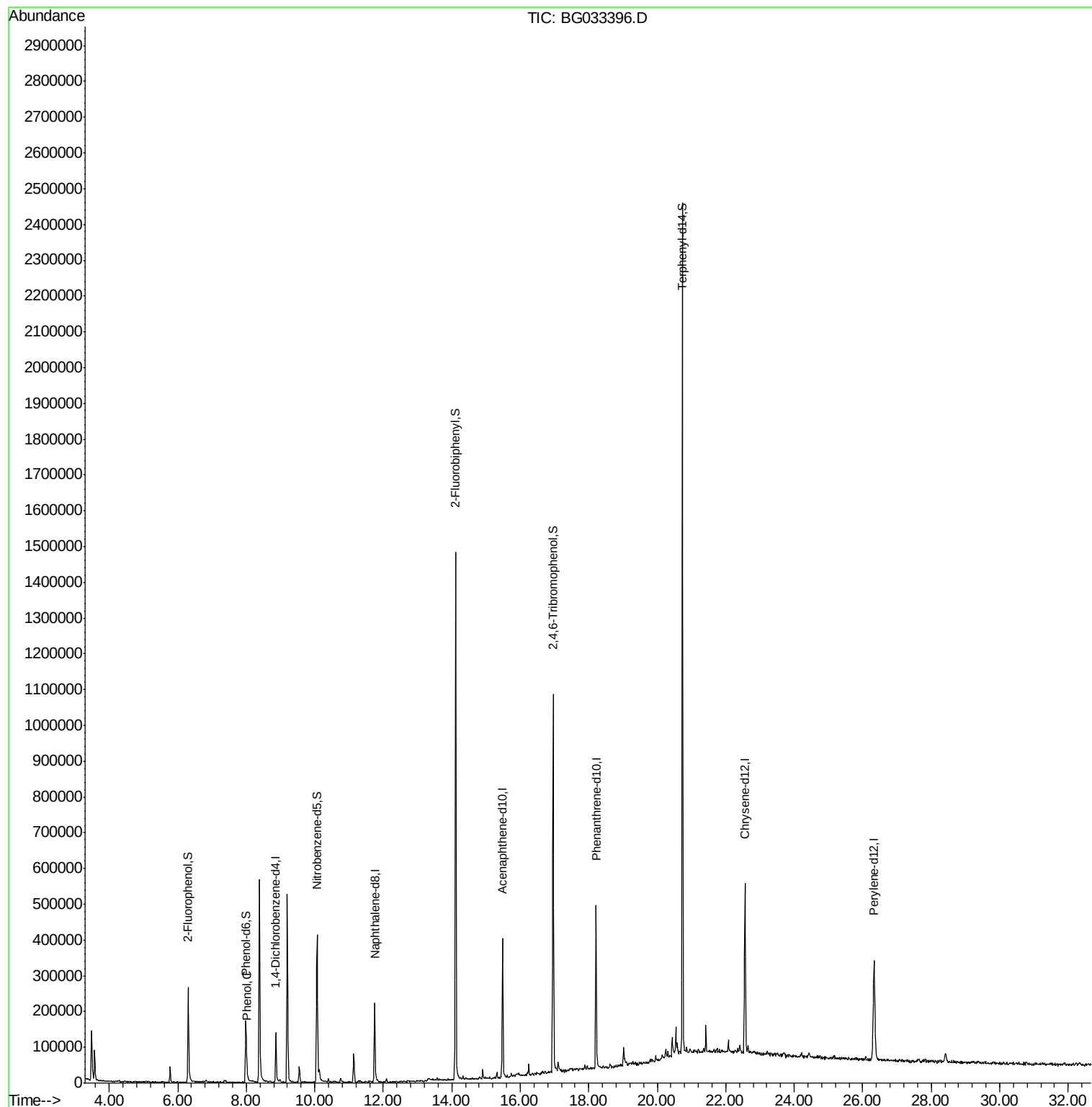
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	45447	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	193818	20.00	ng	0.00
38) Acenaphthene-d10	15.49	164	142772	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	327809	20.00	ng	0.00
75) Chrysene-d12	22.56	240	341396	20.00	ng	0.00
86) Perylene-d12	26.33	264	376587	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	134220	55.38	ng	0.01
7) Phenol-d6	7.99	99	130019	31.22	ng	0.00
23) Nitrobenzene-d5	10.07	82	322457	76.44	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	207409	97.13	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	788909	79.77	ng	0.00
78) Terphenyl-d14	20.73	244	1213941	76.04	ng	0.00
Target Compounds						
10) Phenol	8.02	94	9677	2.354	ng	Qvalue 83

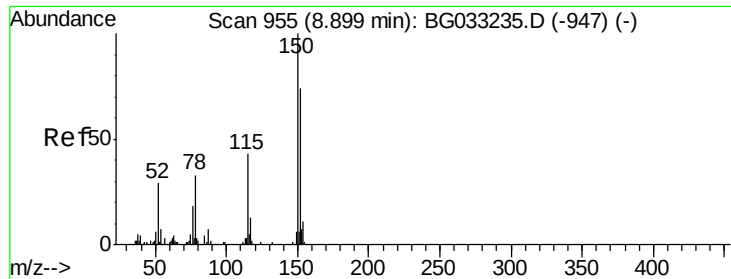
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033396.D
Acq On : 28 Mar 2018 21:29
Operator : SJ/JU
Sample : J2098-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-5

Quant Time: Mar 29 07:27:50 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 18:34:58 2018
Response via : Initial Calibration



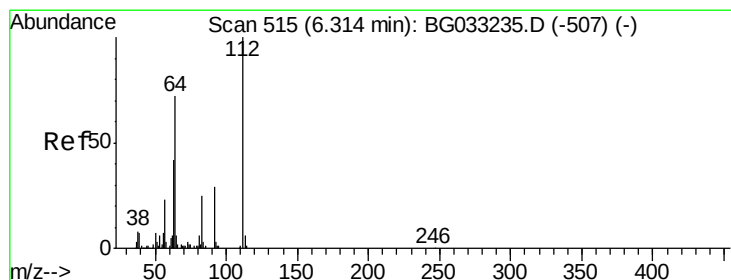
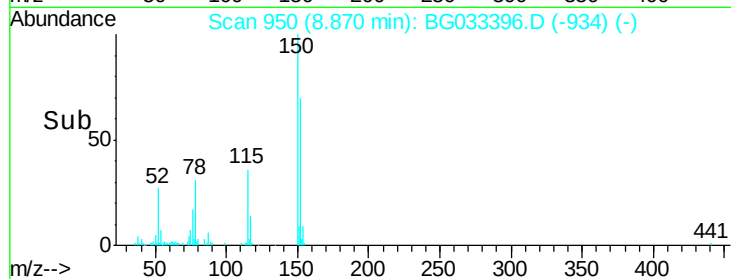
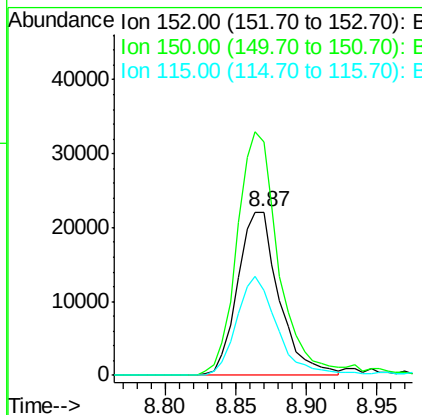
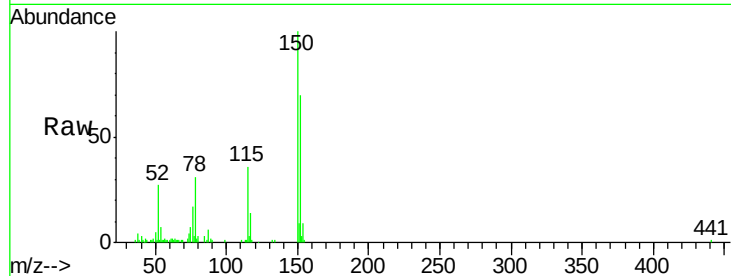


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG033396.D
Acq: 28 Mar 2018 21:29

Instrument :
BNA_G
ClientSampleId :
MW-5

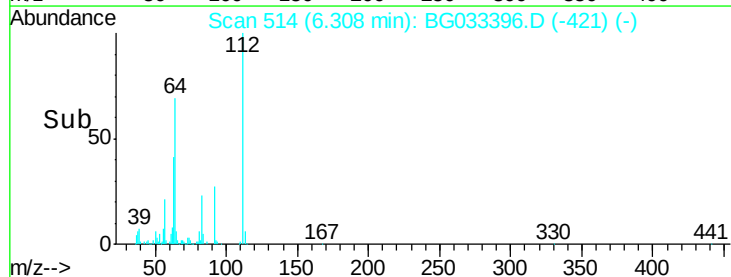
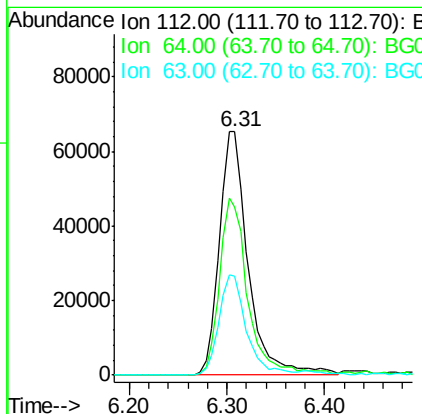
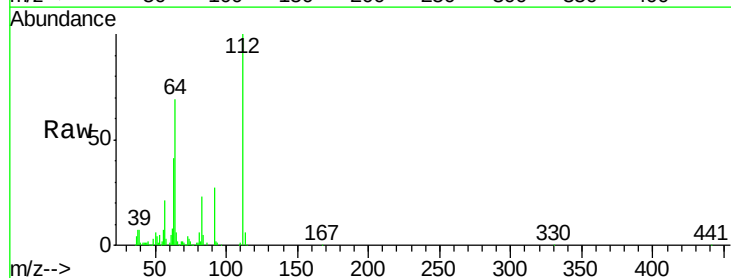
Tot Ion	Ratio	Lower	Upper
152	100		
150	142.7	126.6	189.8
115	51.7	53.0	79.4

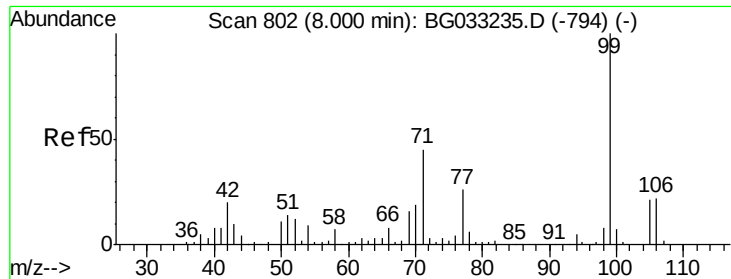


#5

2-Fluorophenol
Concen: 55.378 ng
RT: 6.31 min Scan# 514
Delta R.T. 0.01 min
Lab File: BG033396.D
Acq: 28 Mar 2018 21:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.0	56.3	84.5
63	40.5	30.1	45.1





#7

Phenol-d6

Concen: 31.222 ng

RT: 7.99 min Scan# 800

Delta R.T. 0.01 min

Lab File: BG033396.D

Acq: 28 Mar 2018 21:29

Instrument :

BNA_G

ClientSampleId :

MW-5

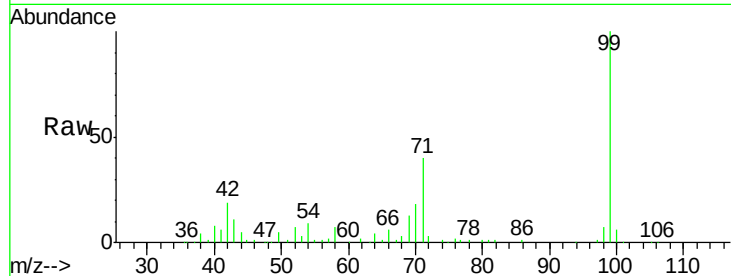
Tot Ion: 99 Resp: 130019

Ion Ratio Lower Upper

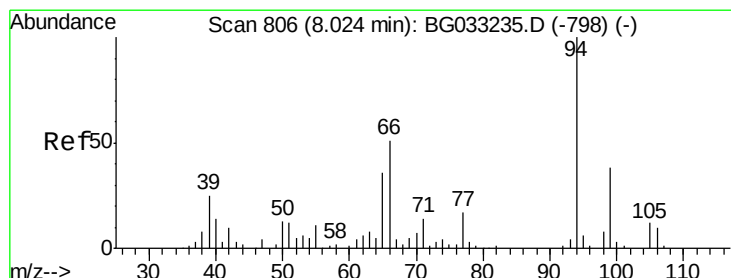
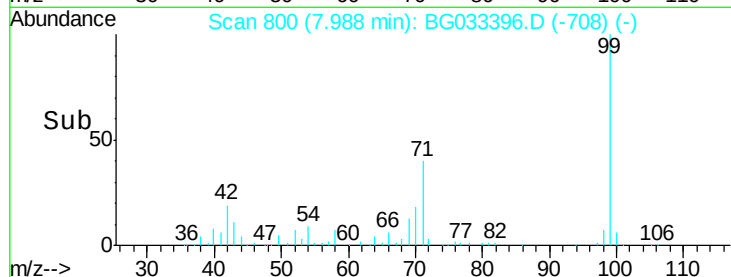
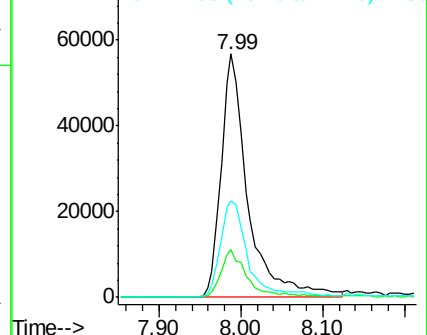
99 100

42 19.5 14.1 21.1

71 39.8 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 2.354 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.01 min

Lab File: BG033396.D

Acq: 28 Mar 2018 21:29

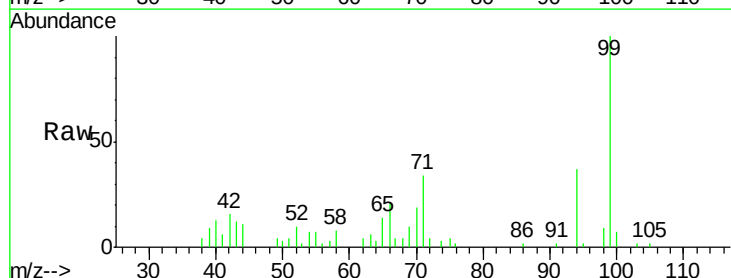
Tgt Ion: 94 Resp: 9677

Ion Ratio Lower Upper

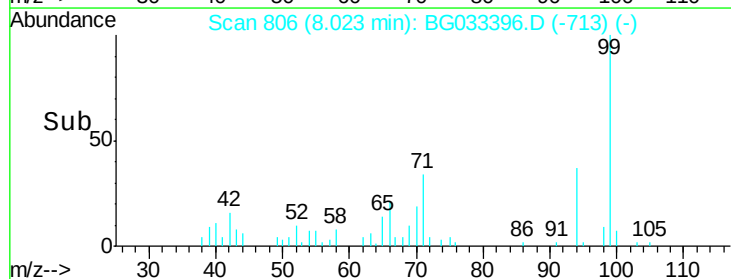
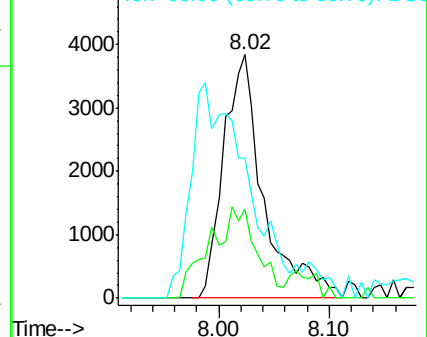
94 100

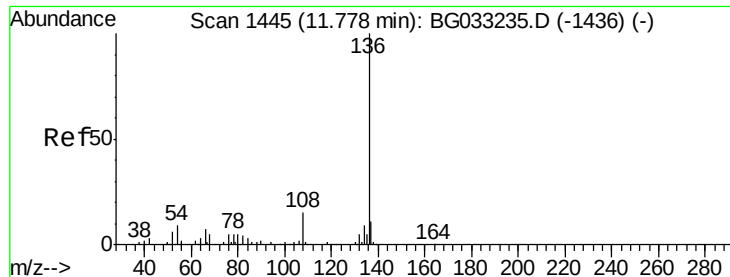
65 36.6 11.9 51.9

66 57.3 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

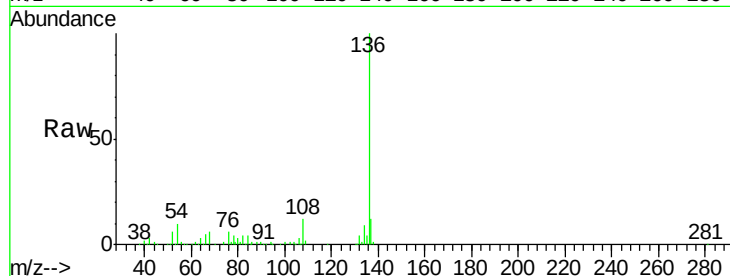




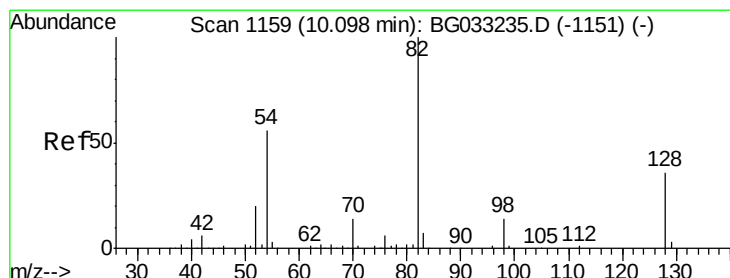
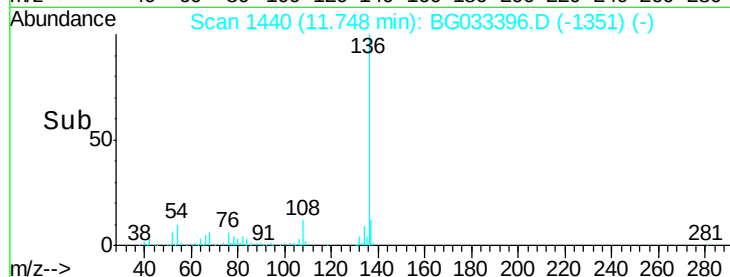
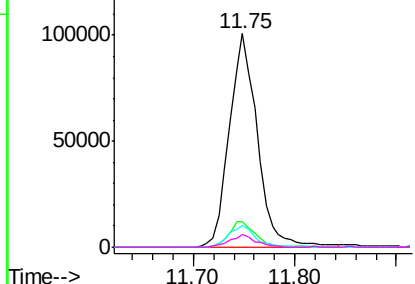
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG033396.D
Acq: 28 Mar 2018 21:29

Instrument :
BNA_G
ClientSampleId :
MW-5

Tot Ion:136	Resp:	193818
Ion	Ratio	Lower Upper
136	100	
137	11.8	9.2 13.8
54	10.3	10.3 15.5
68	5.8	4.5 6.7

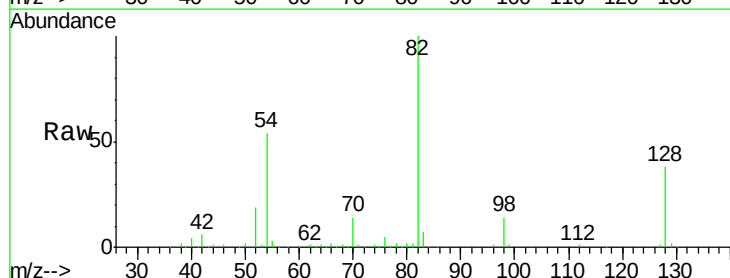


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

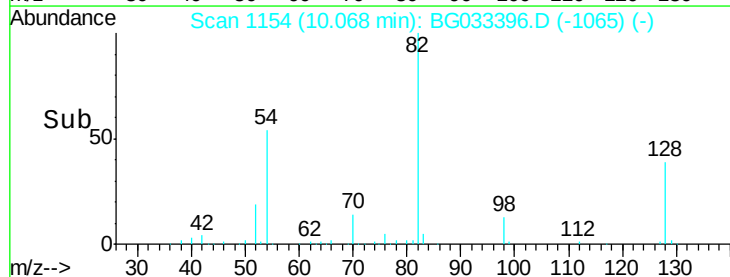
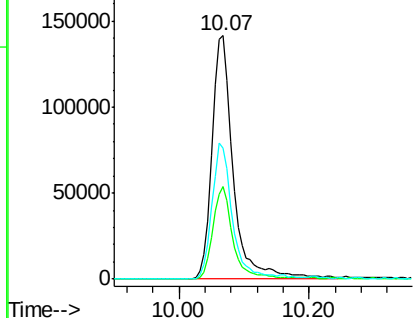


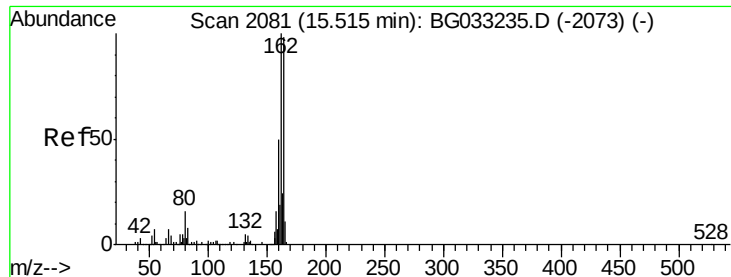
#23
Nitrobenzene-d5
Concen: 76.438 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG033396.D
Acq: 28 Mar 2018 21:29

Tgt Ion: 82	Resp:	322457
Ion	Ratio	Lower Upper
82	100	
128	38.2	29.7 44.5
54	53.6	43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

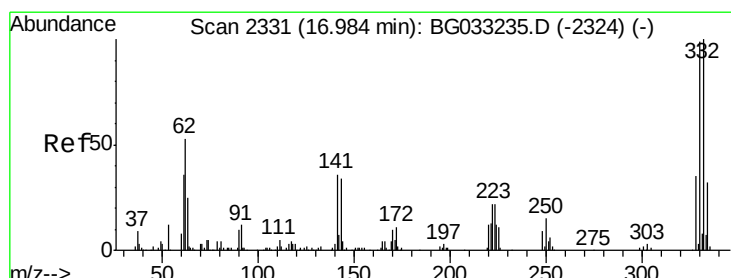
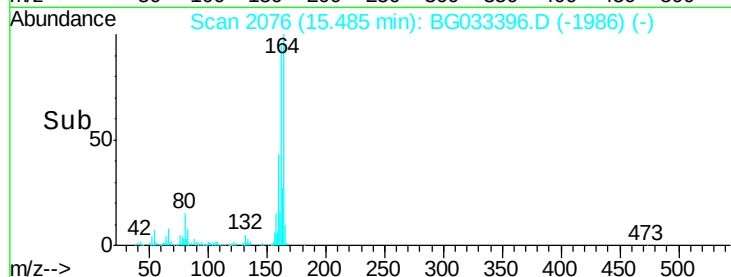
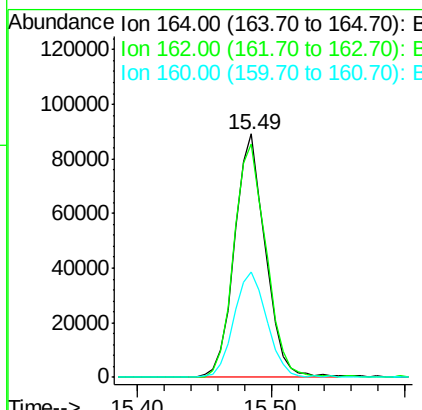
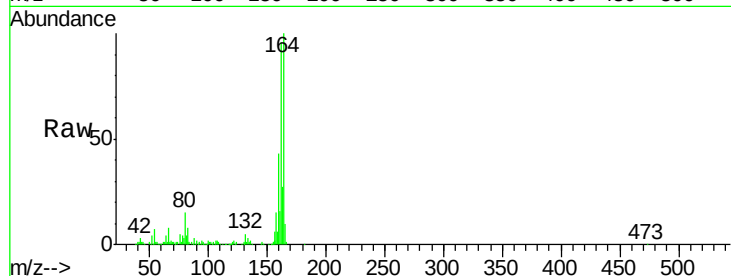




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG033396.D
Acq: 28 Mar 2018 21:29

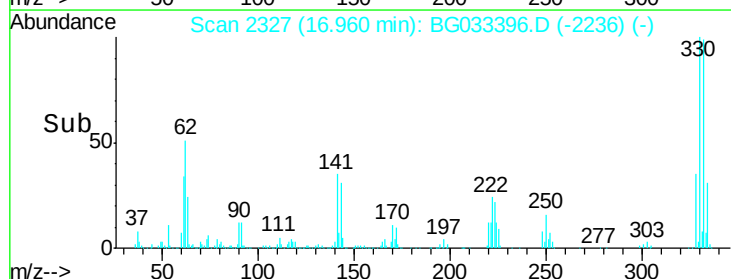
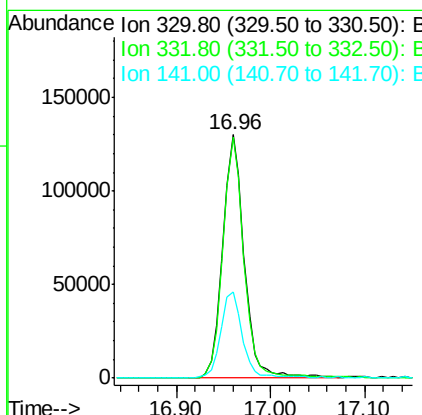
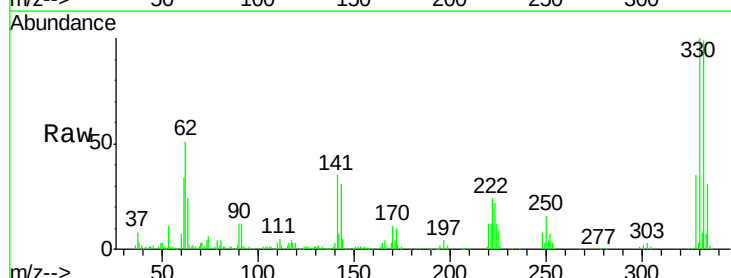
Instrument :
BNA_G
ClientSampleId :
MW-5

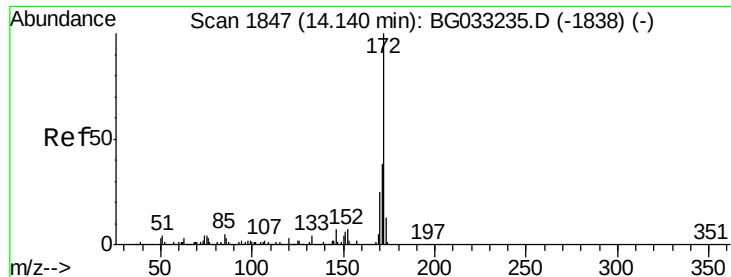
Tot Ion:164 Resp: 142772
Ion Ratio Lower Upper
164 100
162 96.0 78.8 118.2
160 43.1 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 97.132 ng
RT: 16.96 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG033396.D
Acq: 28 Mar 2018 21:29

Tgt Ion:330 Resp: 207409
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 36.2 25.2 37.8

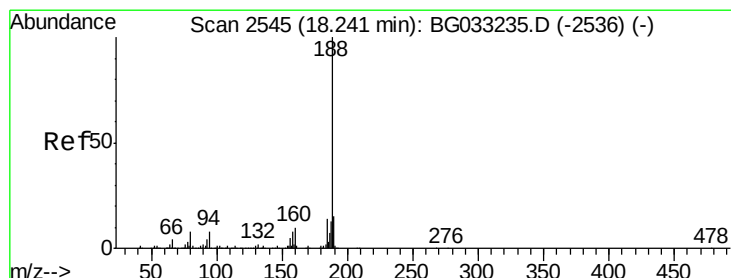
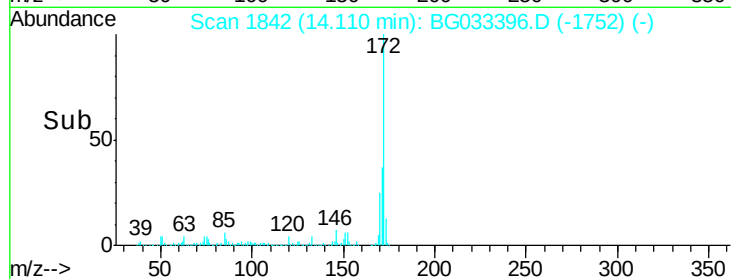
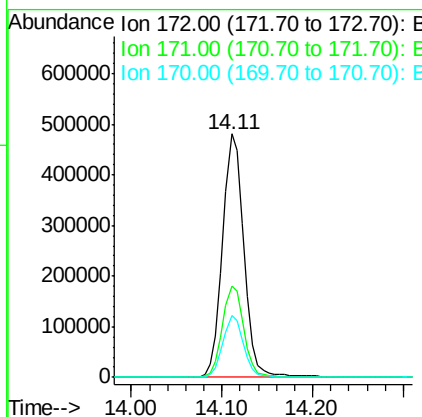
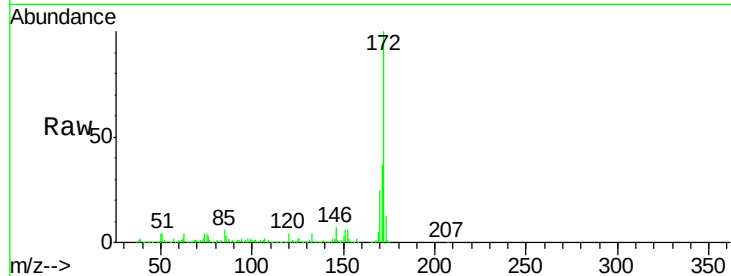




#44
2-Fluorobiphenyl
Concen: 79.770 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG033396.D
Acq: 28 Mar 2018 21:29

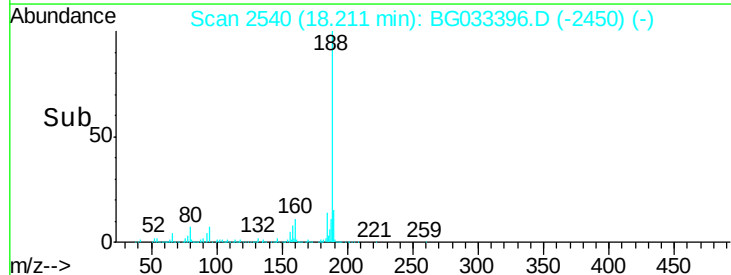
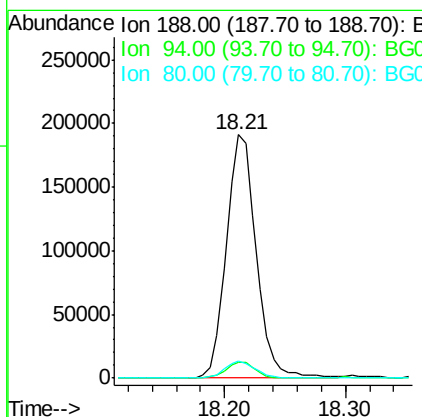
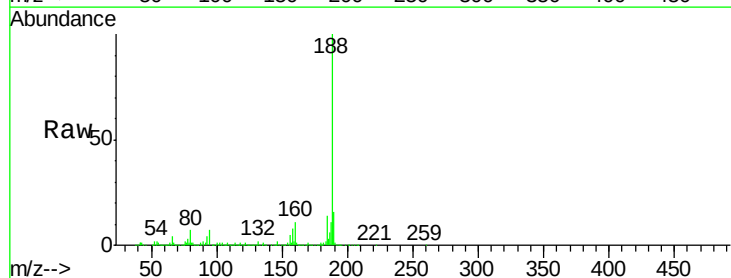
Instrument :
BNA_G
ClientSampleId :
MW-5

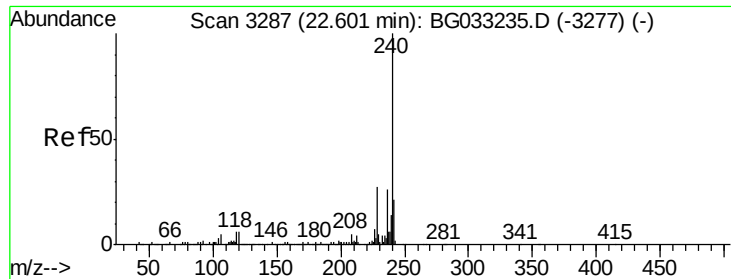
Tot Ion:172 Resp: 788909
Ion Ratio Lower Upper
172 100
171 37.5 30.0 45.0
170 25.2 19.5 29.3



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033396.D
Acq: 28 Mar 2018 21:29

Tgt Ion:188 Resp: 327809
Ion Ratio Lower Upper
188 100
94 6.6 6.9 10.3#
80 6.8 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033396.D

Acq: 28 Mar 2018 21:29

Instrument :

BNA_G

ClientSampleId :

MW-5

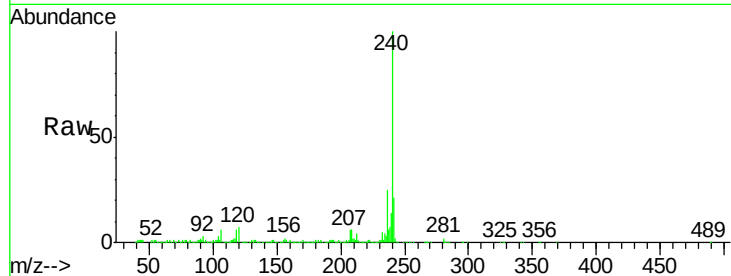
Tot Ion:240 Resp: 341396

Ion Ratio Lower Upper

240 100

120 7.2 6.8 10.2

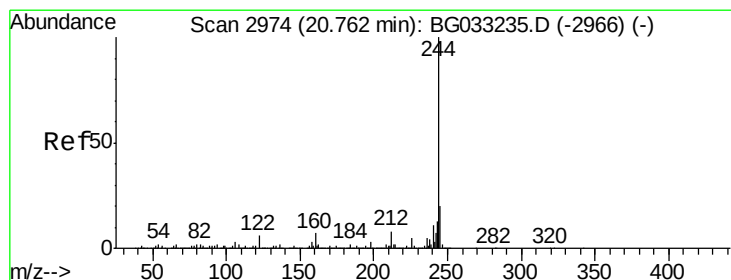
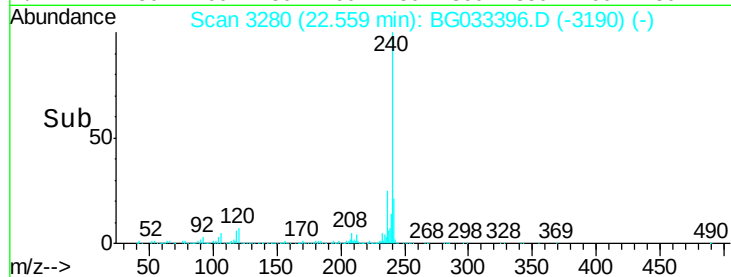
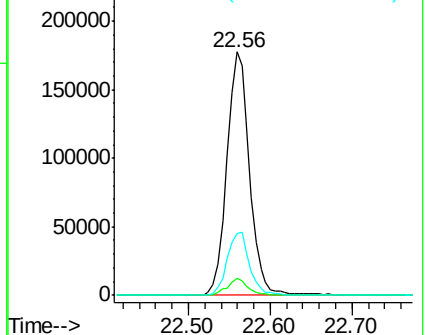
236 25.2 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 76.045 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG033396.D

Acq: 28 Mar 2018 21:29

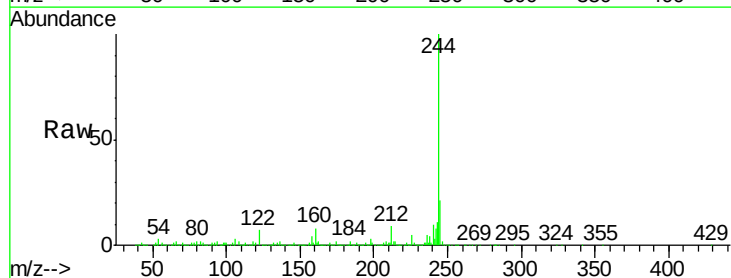
Tgt Ion:244 Resp: 1213941

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

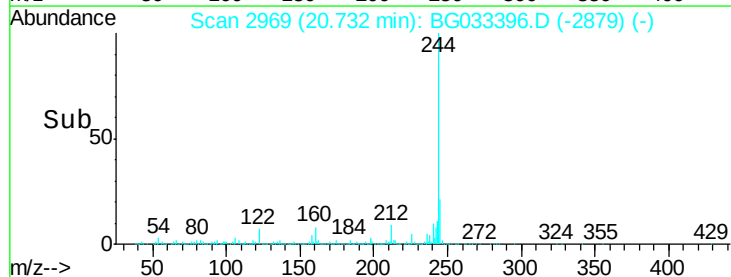
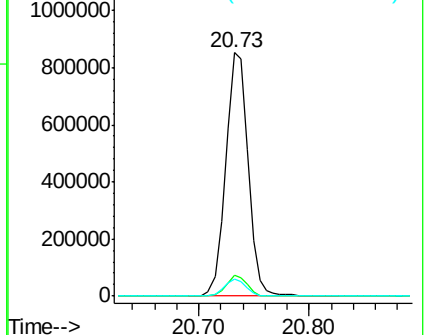
122 7.1 7.0 10.4

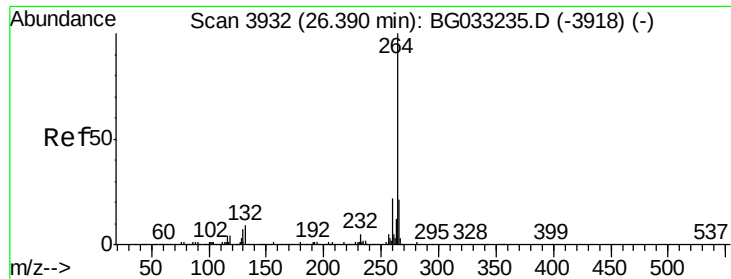


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BG033396.D
Acq: 28 Mar 2018 21:29

Instrument :
BNA_G
ClientSampleId :
MW-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	19.4	17.7	26.5

