

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017478.D
 Acq On : 5 Jun 2015 17:33
 Operator : TP/IZ
 Sample : G2501-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-6-6-2-15

Quant Time: Jun 05 22:55:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

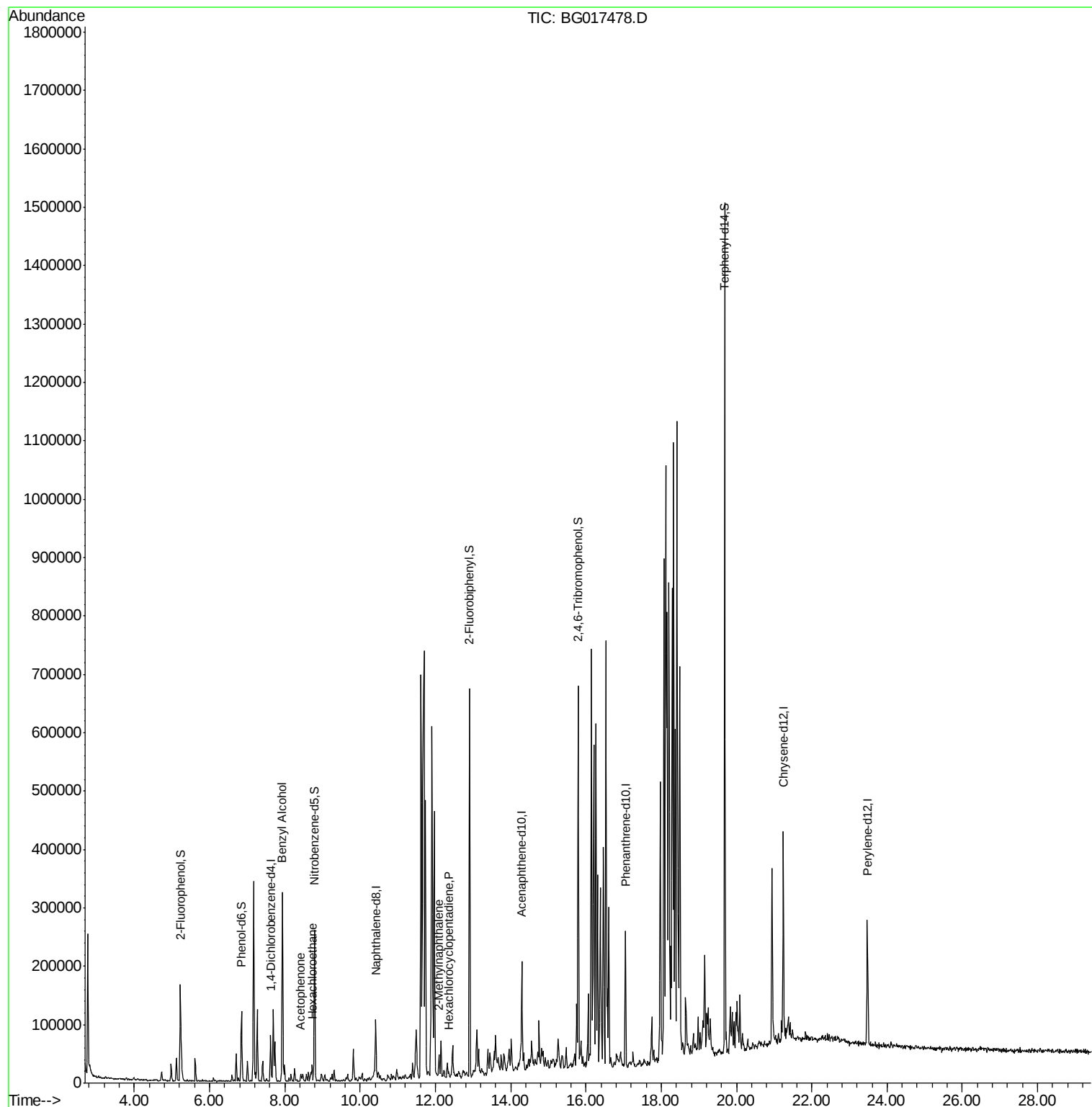
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	18230	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	72407	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	52043	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	119318	20.00	ng	0.00
75) Chrysene-d12	21.24	240	147263	20.00	ng	0.00
86) Perylene-d12	23.48	264	147822	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	58636	56.67	ng	0.00
7) Phenol-d6	6.85	99	47655	33.81	ng	0.00
23) Nitrobenzene-d5	8.79	82	126088	86.93	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	93497	129.35	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	294528	85.37	ng	0.00
78) Terphenyl-d14	19.69	244	562757	78.98	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.93	79	3621	2.76	ng	# 20
18) Hexachloroethane	8.73	117	2910	5.09	ng	# 1
22) Acetophenone	8.42	105	6475	3.65	ng	# 56
37) 2-Methylnaphthalene	12.10	142	14649	5.04	ng	96
40) Hexachlorocyclopentadiene	12.37	237	65	6.88	ng	# 27

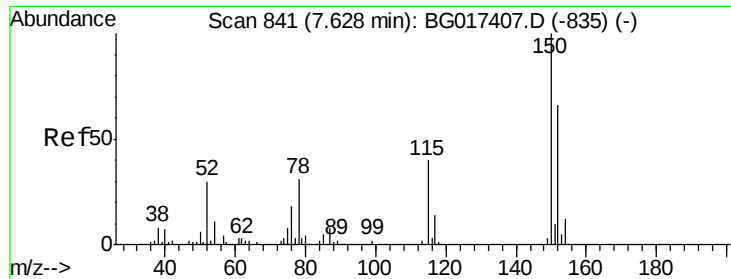
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017478.D
Acq On : 5 Jun 2015 17:33
Operator : TP/IZ
Sample : G2501-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6-6-2-15

Quant Time: Jun 05 22:55:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration



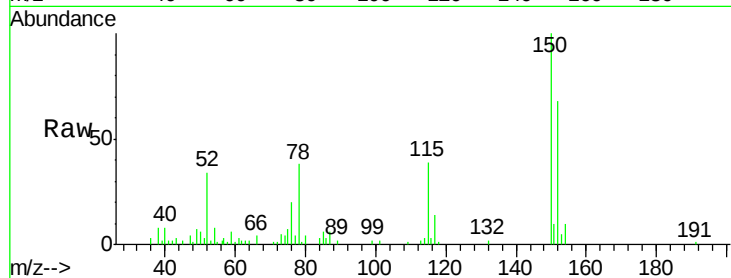


#1

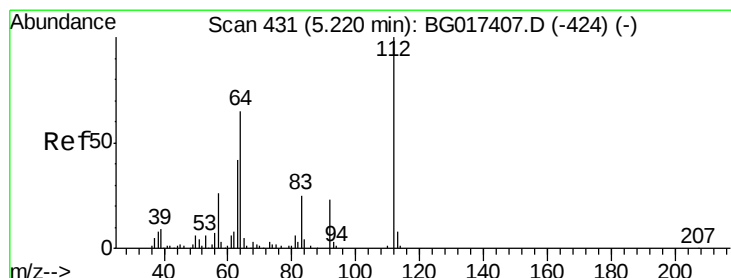
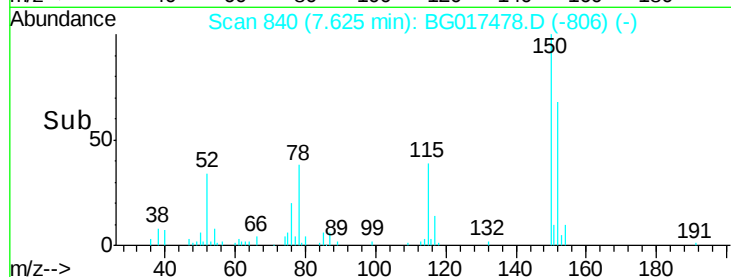
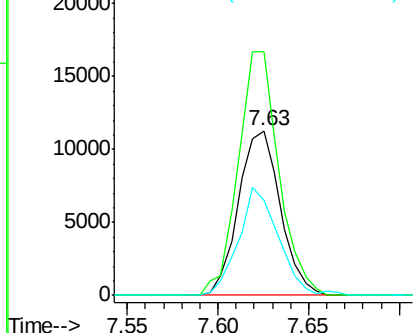
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG017478.D
Acq: 5 Jun 2015 17:33

Instrument :
BNA_G
ClientSampleId :
MW-6-6-2-15

Tgt Ion:152 Resp: 18230
Ion Ratio Lower Upper
152 100
150 147.9 121.7 182.5
115 58.1 48.6 73.0



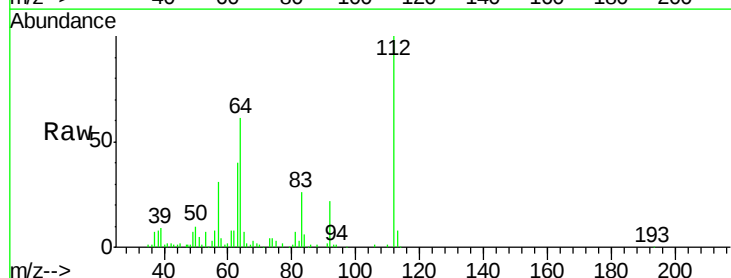
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



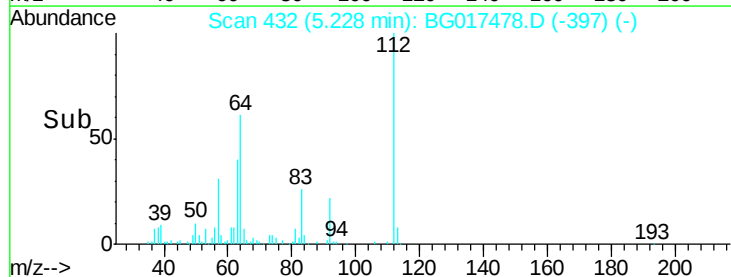
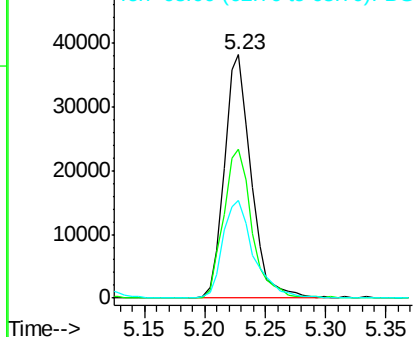
#5

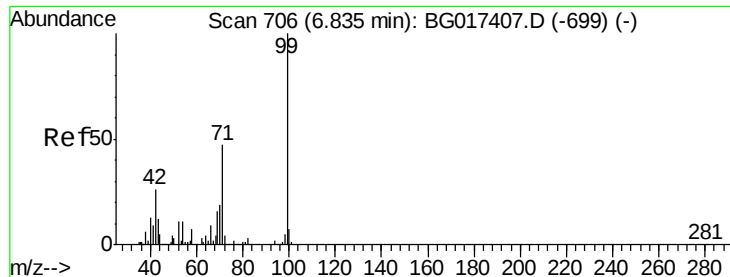
2-Fluorophenol
Concen: 56.67 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.01 min
Lab File: BG017478.D
Acq: 5 Jun 2015 17:33

Tgt Ion:112 Resp: 58636
Ion Ratio Lower Upper
112 100
64 61.1 51.6 77.4
63 39.9 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 33.81 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG017478.D

Acq: 5 Jun 2015 17:33

Instrument :

BNA_G

ClientSampleId :

MW-6-6-2-15

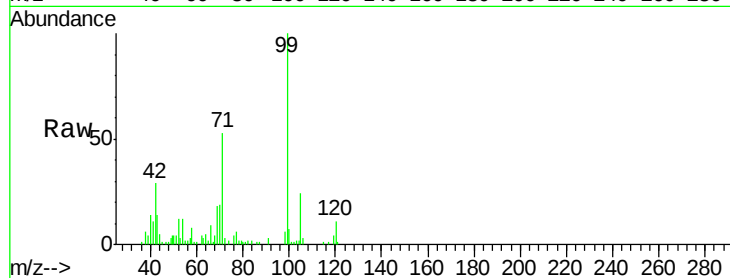
Tgt Ion: 99 Resp: 47655

Ion Ratio Lower Upper

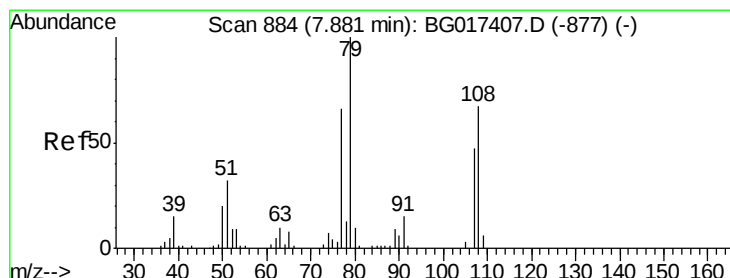
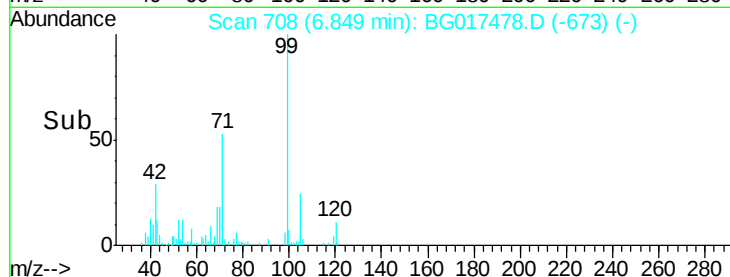
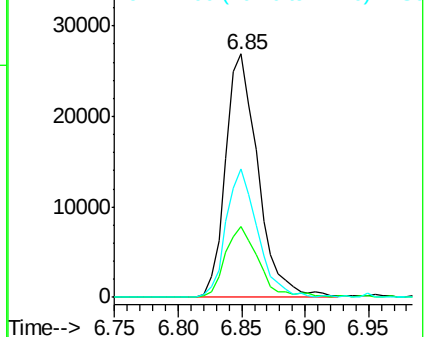
99 100

42 29.0 21.0 31.6

71 52.9 37.2 55.8



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



#15

Benzyl Alcohol

Concen: 2.76 ng

RT: 7.93 min Scan# 892

Delta R.T. 0.06 min

Lab File: BG017478.D

Acq: 5 Jun 2015 17:33

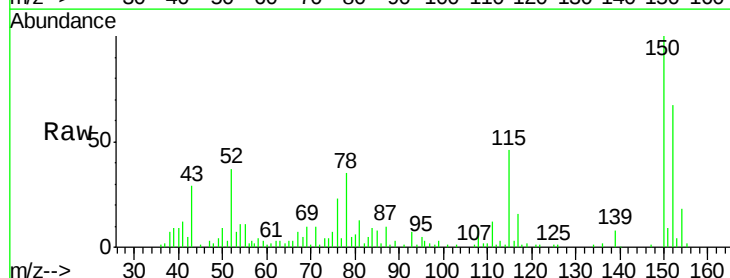
Tgt Ion: 79 Resp: 3621

Ion Ratio Lower Upper

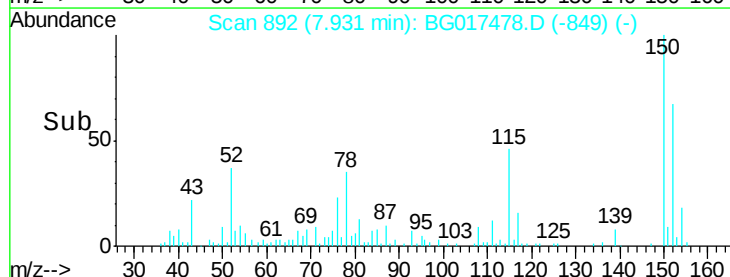
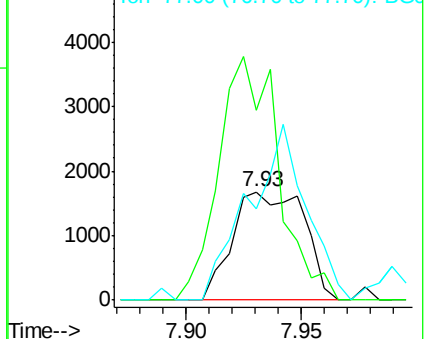
79 100

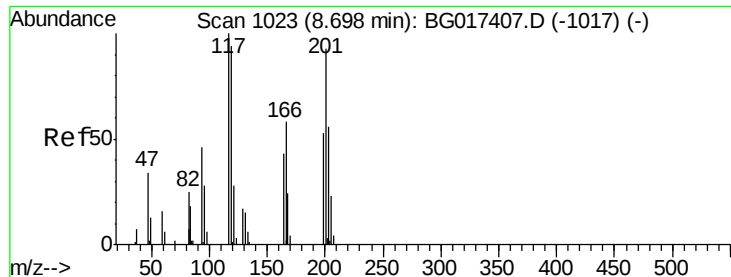
108 176.4 53.7 80.5#

77 84.2 53.0 79.4#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

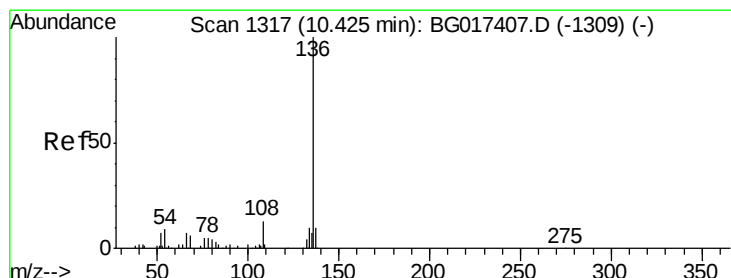
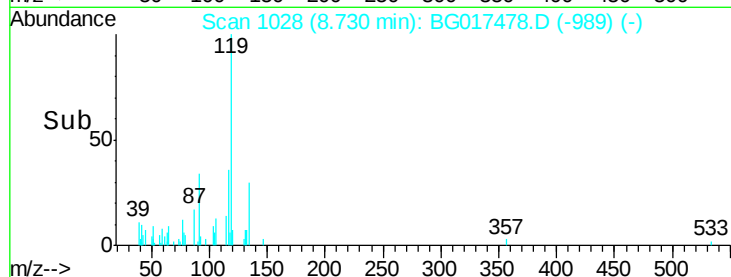
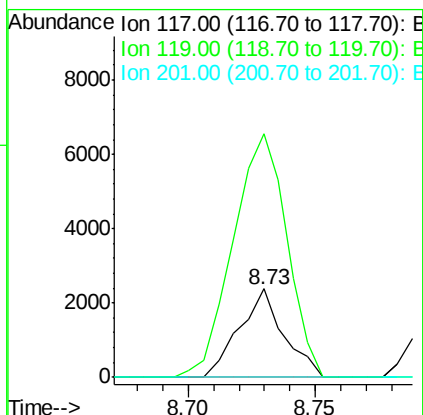
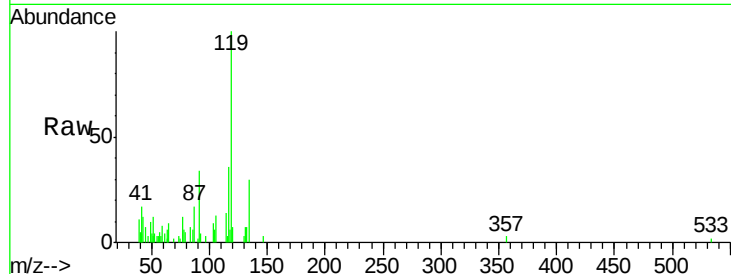




#18
Hexachloroethane
Concen: 5.09 ng
RT: 8.73 min Scan# 1028
Delta R.T. 0.03 min
Lab File: BG017478.D
Acq: 5 Jun 2015 17:33

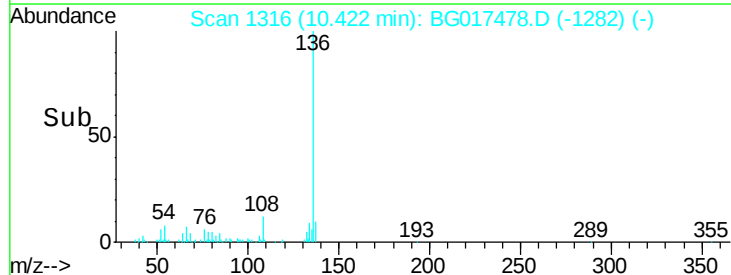
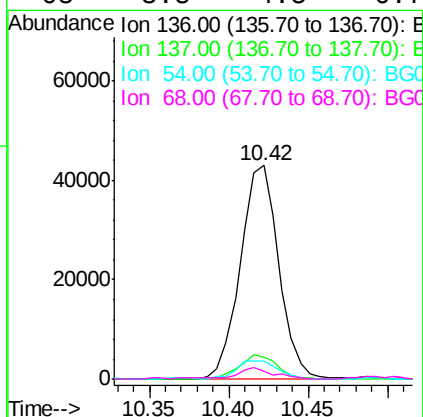
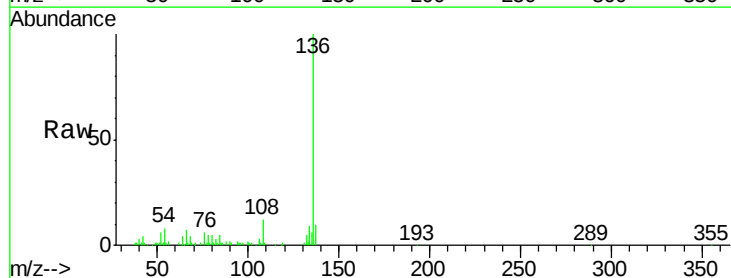
Instrument :
BNA_G
ClientSampleId :
MW-6-6-2-15

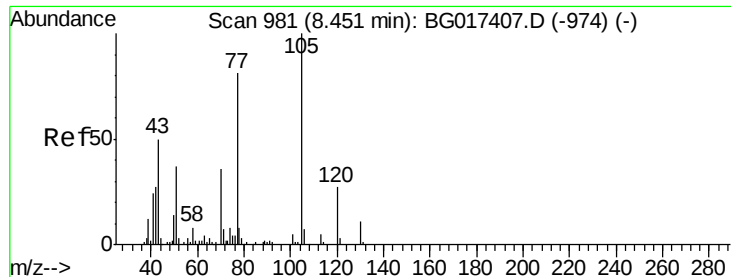
Tgt Ion:117 Resp: 2910
Ion Ratio Lower Upper
117 100
119 275.8 75.0 112.4#
201 0.0 74.2 111.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG017478.D
Acq: 5 Jun 2015 17:33

Tgt Ion:136 Resp: 72407
Ion Ratio Lower Upper
136 100
137 10.5 7.9 11.9
54 8.3 7.2 10.8
68 3.8 4.5 6.7#





#22

Acetophenone

Concen: 3.65 ng

RT: 8.42 min Scan# 976

Delta R.T. -0.03 min

Lab File: BG017478.D

Acq: 5 Jun 2015 17:33

Instrument :

BNA_G

ClientSampleId :

MW-6-6-2-15

Tgt Ion:105 Resp: 6475

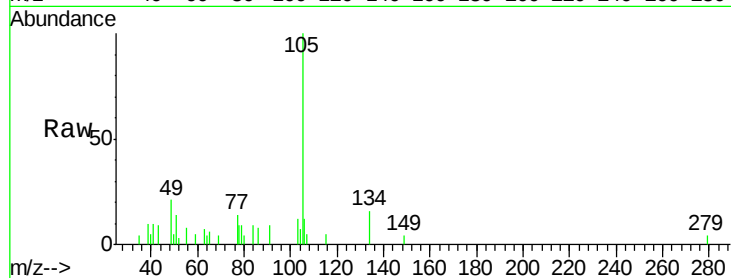
Ion Ratio Lower Upper

105 100

71 0.0 5.3 7.9#

51 14.2 32.4 48.6#

120 0.0 21.4 32.2#

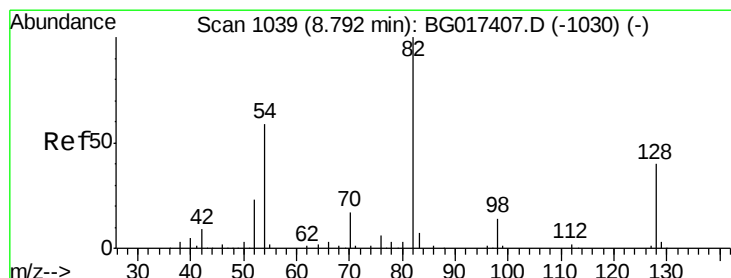
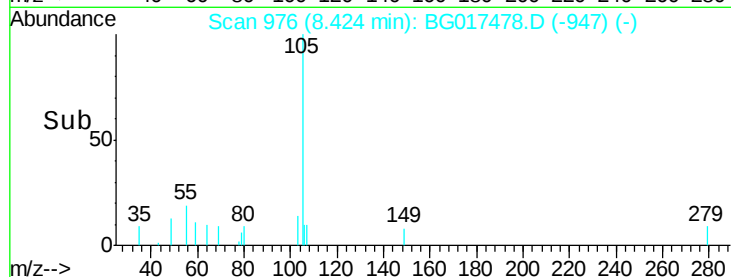
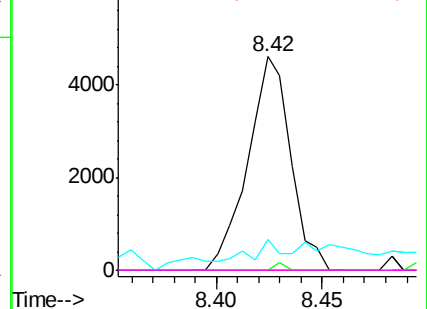


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 86.93 ng

RT: 8.79 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BG017478.D

Acq: 5 Jun 2015 17:33

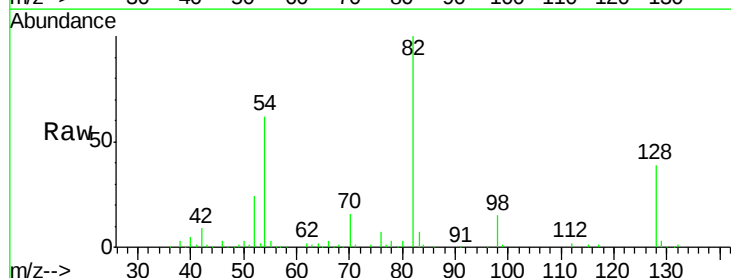
Tgt Ion: 82 Resp: 126088

Ion Ratio Lower Upper

82 100

128 39.3 32.2 48.4

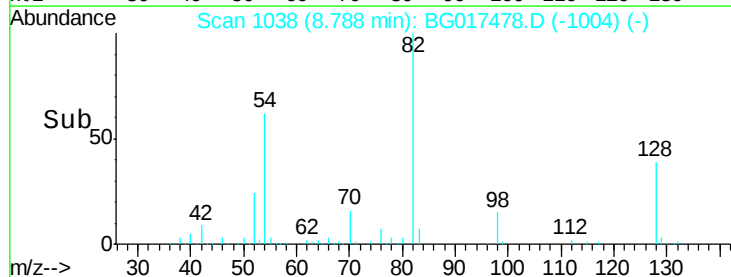
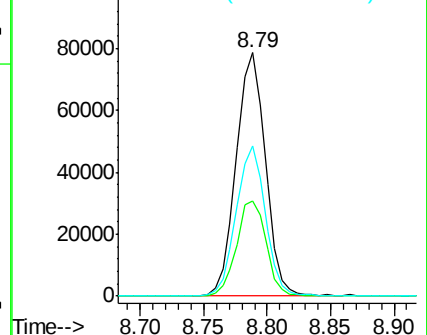
54 61.8 47.4 71.2

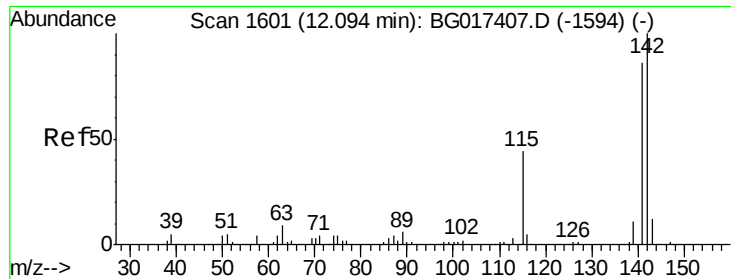


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

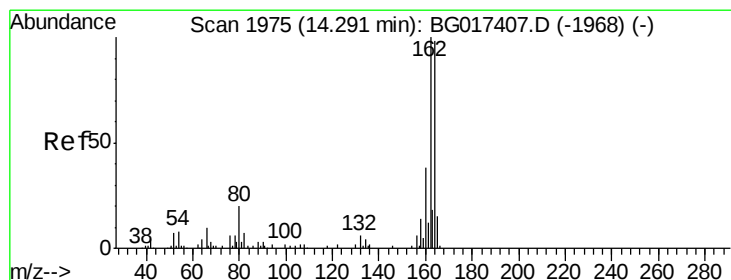
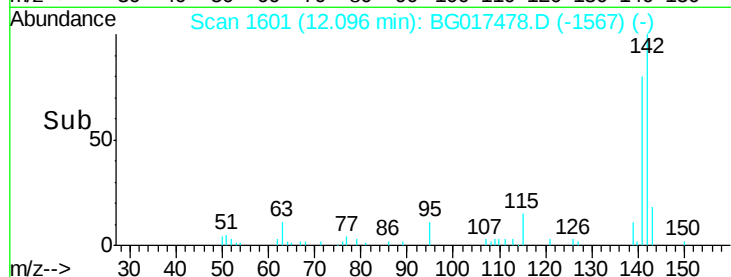
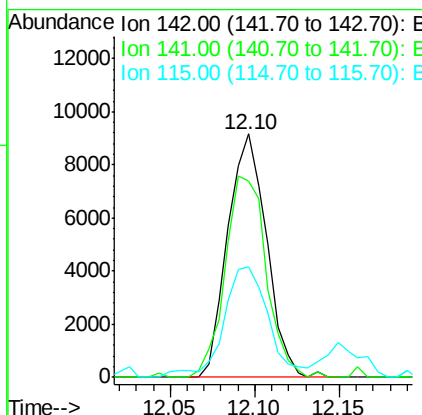
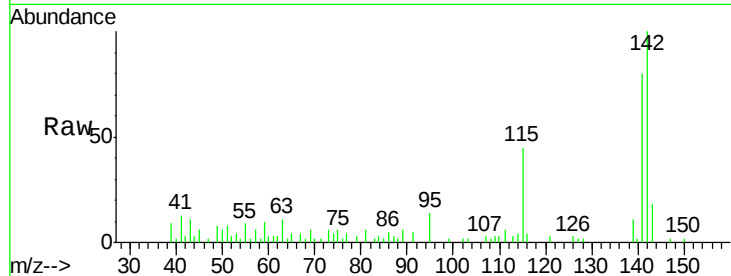




#37
2-Methylnaphthalene
Concen: 5.04 ng
RT: 12.10 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG017478.D
Acq: 5 Jun 2015 17:33

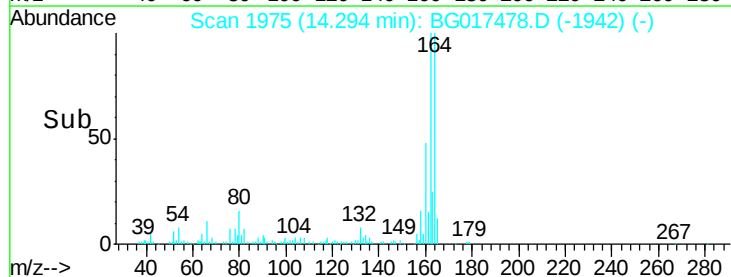
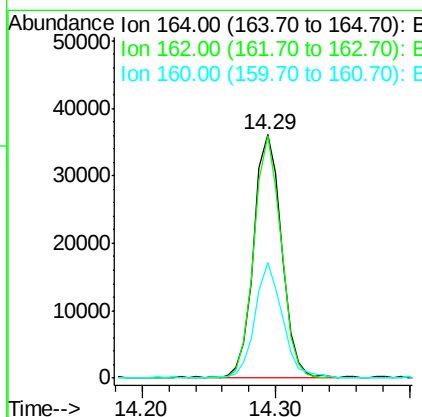
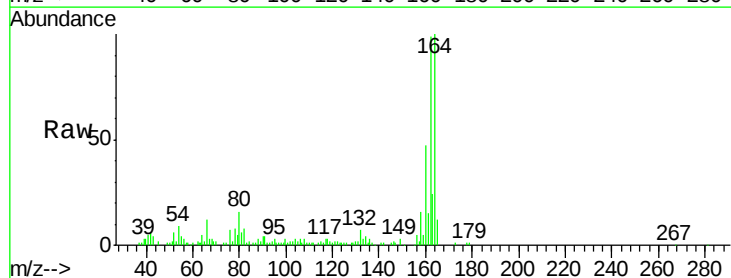
Instrument :
BNA_G
ClientSampleId :
MW-6-6-2-15

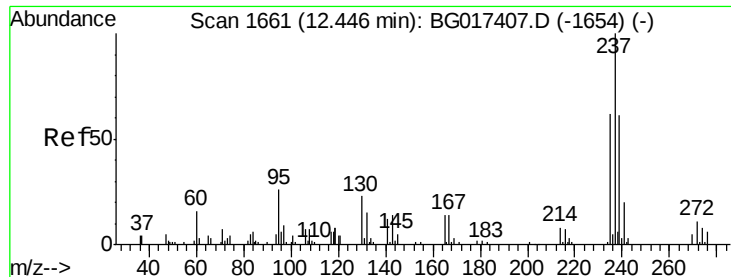
Tgt Ion:142 Resp: 14649
Ion Ratio Lower Upper
142 100
141 80.3 68.6 102.8
115 45.2 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG017478.D
Acq: 5 Jun 2015 17:33

Tgt Ion:164 Resp: 52043
Ion Ratio Lower Upper
164 100
162 99.4 81.8 122.6
160 47.5 31.0 46.4#

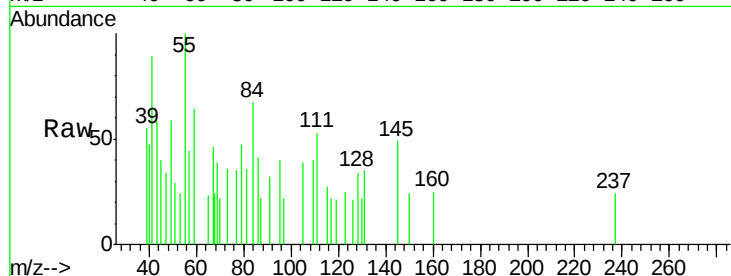




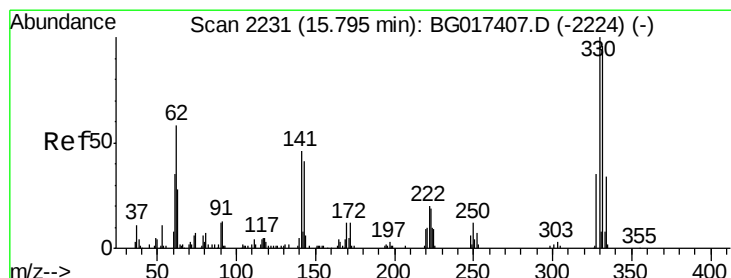
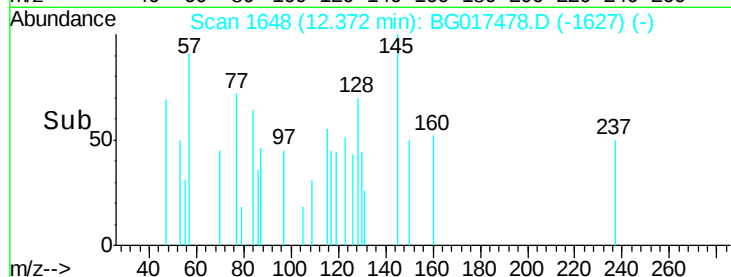
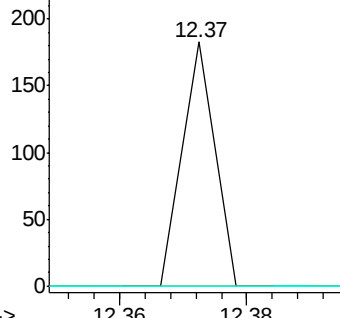
#40
Hexachlorocyclopentadiene
Concen: 6.88 ng
RT: 12.37 min Scan# 1648
Delta R.T. -0.07 min
Lab File: BG017478.D
Acq: 5 Jun 2015 17:33

Instrument :
BNA_G
ClientSampleId :
MW-6-6-2-15

Tgt Ion: 237 Resp: 65
Ion Ratio Lower Upper
237 100
235 0.0 42.3 82.3#
272 0.0 0.0 31.2

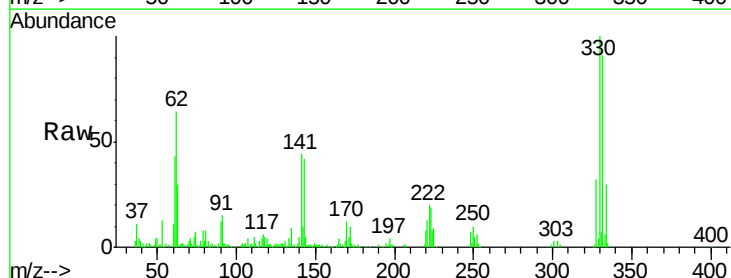


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

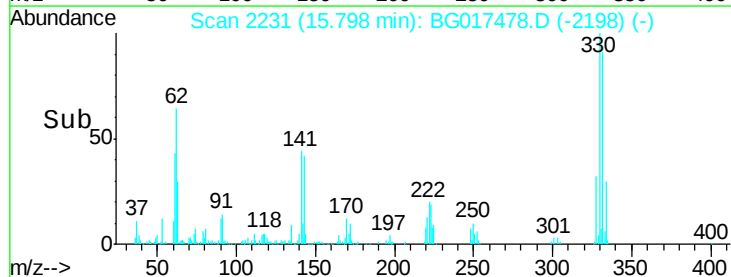
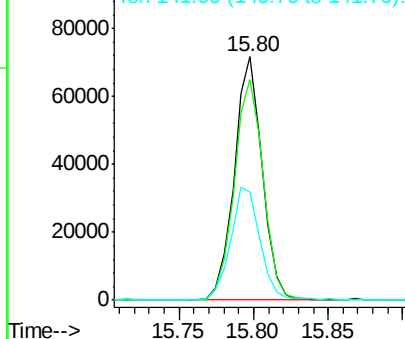


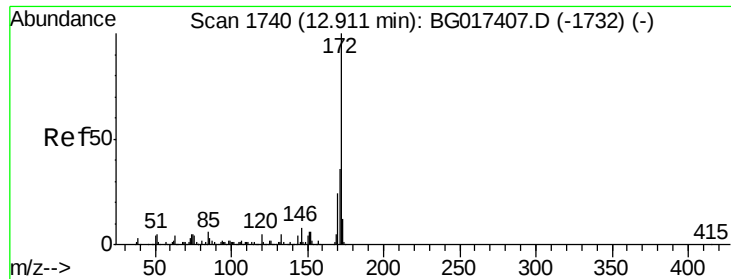
#41
2,4,6-Tribromophenol
Concen: 129.35 ng
RT: 15.80 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG017478.D
Acq: 5 Jun 2015 17:33

Tgt Ion: 330 Resp: 93497
Ion Ratio Lower Upper
330 100
332 94.1 75.9 113.9
141 49.4 40.2 60.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

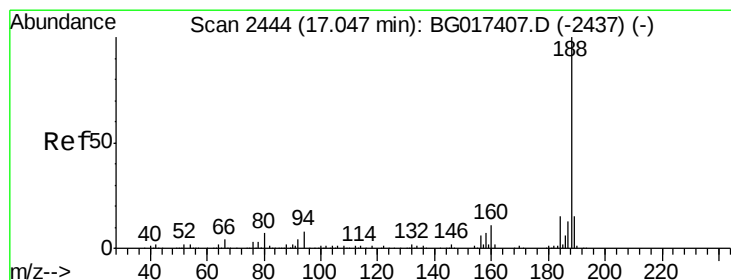
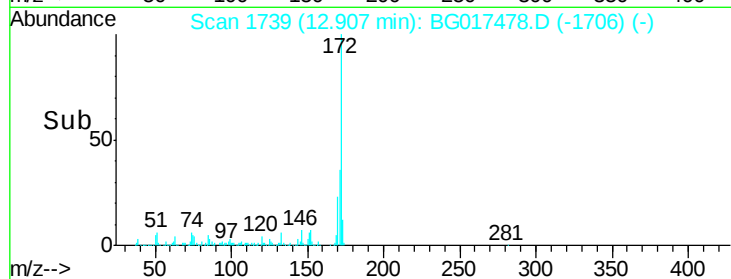
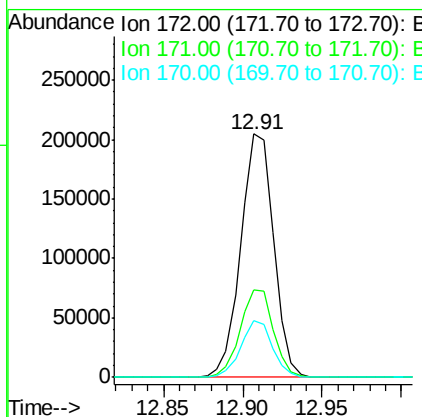
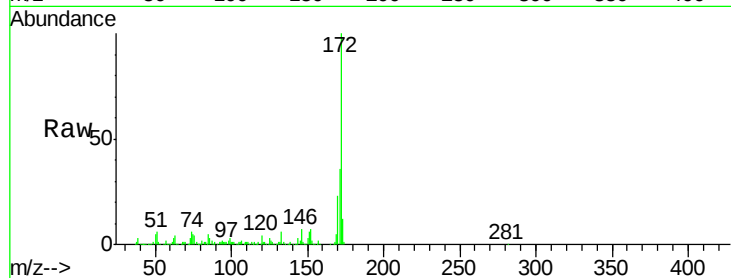




#44
2-Fluorobiphenyl
Concen: 85.37 ng
RT: 12.91 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG017478.D
Acq: 5 Jun 2015 17:33

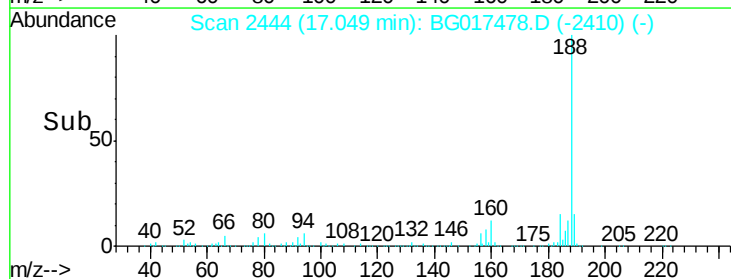
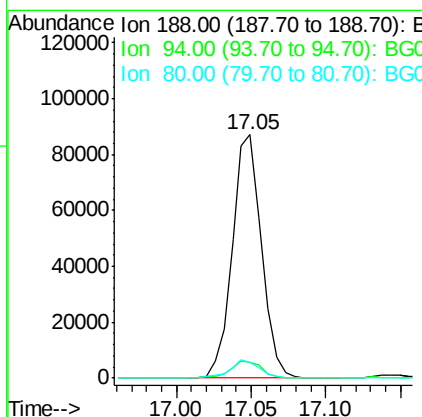
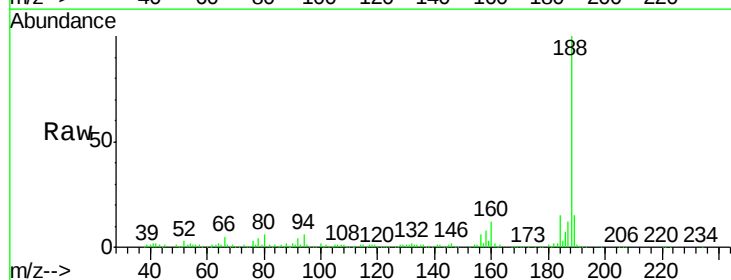
Instrument :
BNA_G
ClientSampleId :
MW-6-6-2-15

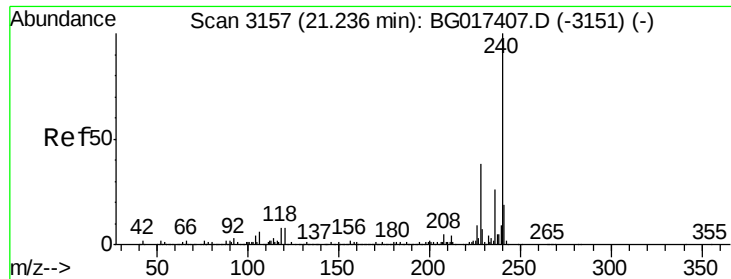
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	23.3	18.9	28.3



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG017478.D
Acq: 5 Jun 2015 17:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.3	9.5
80	6.3	5.2	7.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG017478.D

Acq: 5 Jun 2015 17:33

Instrument :

BNA_G

ClientSampleId :

MW-6-6-2-15

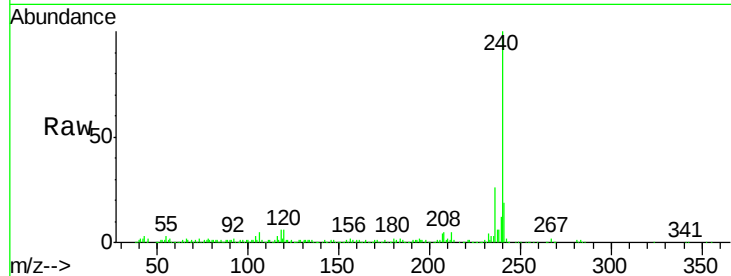
Tgt Ion:240 Resp: 147263

Ion Ratio Lower Upper

240 100

120 6.2 6.5 9.7#

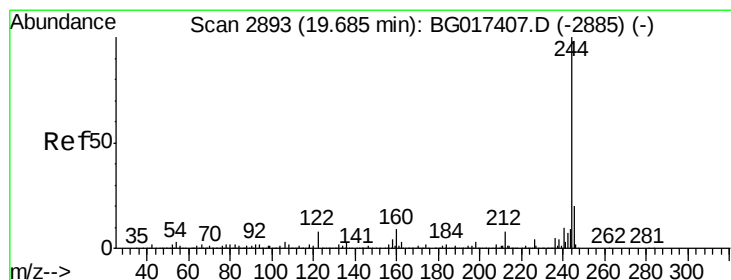
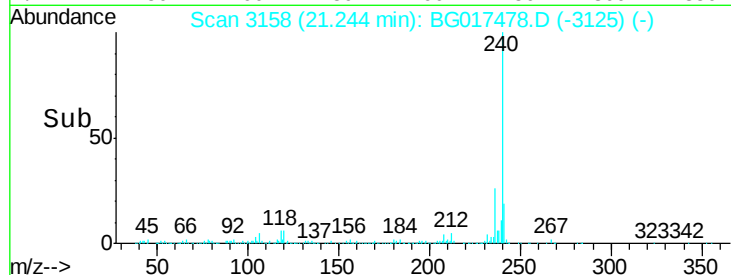
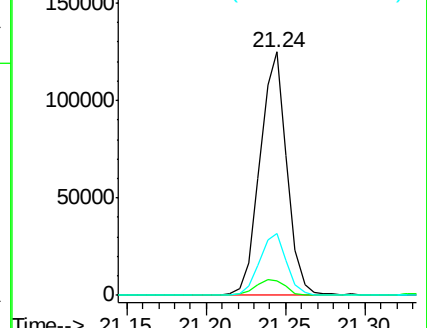
236 25.6 20.8 31.2



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: 78.98 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG017478.D

Acq: 5 Jun 2015 17:33

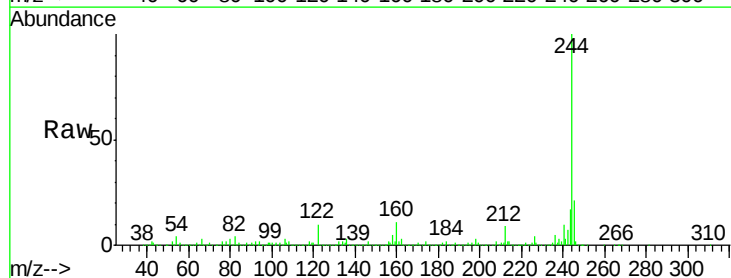
Tgt Ion:244 Resp: 562757

Ion Ratio Lower Upper

244 100

212 8.9 6.4 9.6

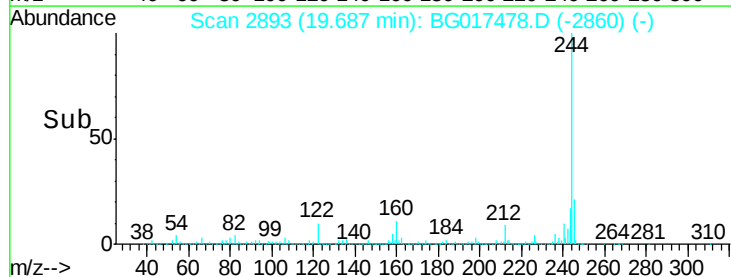
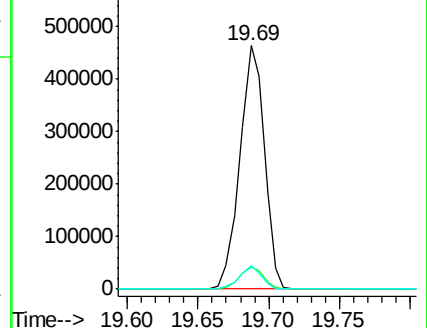
122 9.8 6.6 10.0

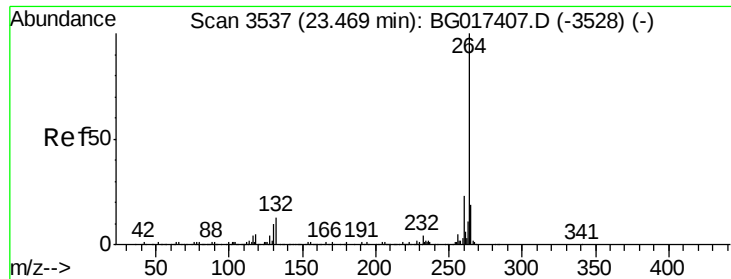


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

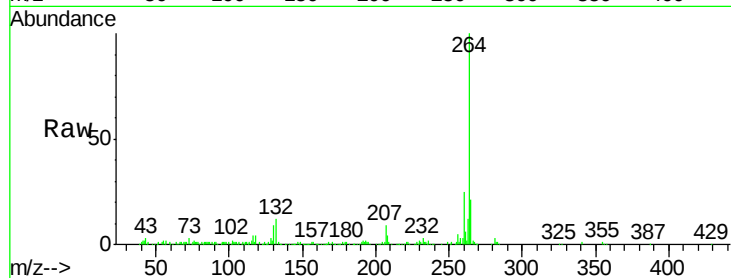




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.48 min Scan# 3539
 Delta R.T. -0.00 min
 Lab File: BG017478.D
 Acq: 5 Jun 2015 17:33

Instrument :
 BNA_G
 ClientSampleId :
 MW-6-6-2-15

Tgt Ion: 264 Resp: 147822
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.2 27.4
 265 20.9 15.8 23.6



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

