

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017509.D
 Acq On : 6 Jun 2015 22:23
 Operator : TP/IZ
 Sample : G2501-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-8-6-2-15

Quant Time: Jun 08 05:16:04 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

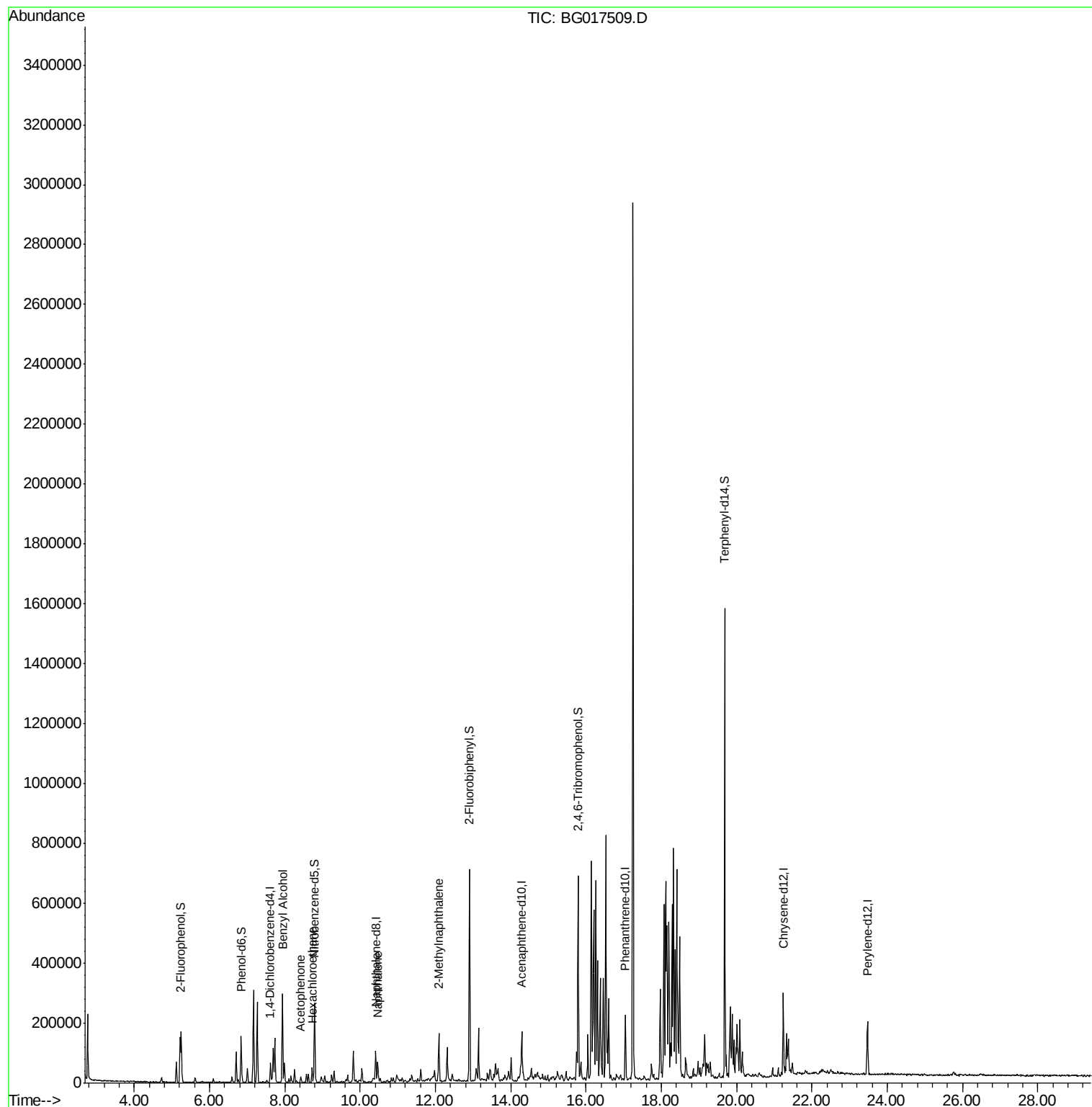
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	14809	20.00	ng	-0.01
21) Naphthalene-d8	10.41	136	66609	20.00	ng	-0.01
38) Acenaphthene-d10	14.29	164	48053	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	108848	20.00	ng	0.00
75) Chrysene-d12	21.24	240	122479	20.00	ng	0.00
86) Perylene-d12	23.48	264	119104	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	53657	63.83	ng	0.00
7) Phenol-d6	6.84	99	42795	37.37	ng	0.00
23) Nitrobenzene-d5	8.79	82	124108	93.01	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	91075	136.46	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	308950	96.99	ng	0.00
78) Terphenyl-d14	19.69	244	558278	94.21	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.94	79	2757	2.59	ng	# 63
18) Hexachloroethane	8.72	117	5837	12.56	ng	# 1
22) Acetophenone	8.42	105	12162	7.45	ng	# 52
31) Naphthalene	10.47	128	33712	9.69	ng	97
37) 2-Methylnaphthalene	12.09	142	65061	24.32	ng	95

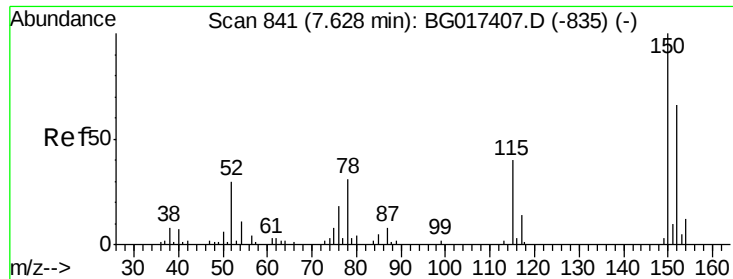
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
MW-8-6-2-15

Quant Time: Jun 08 05:16:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG017509.D

Acq: 6 Jun 2015 22:23

Instrument :

BNA_G

ClientSampleId :

MW-8-6-2-15

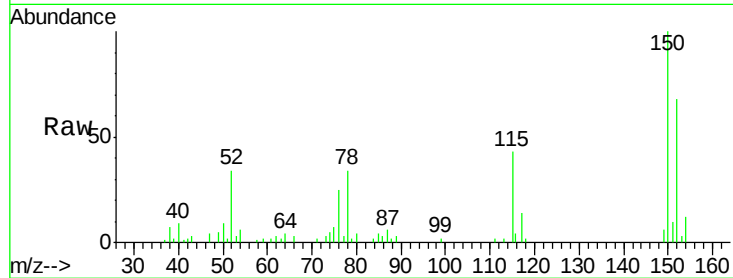
Tgt Ion:152 Resp: 14809

Ion Ratio Lower Upper

152 100

150 147.4 121.7 182.5

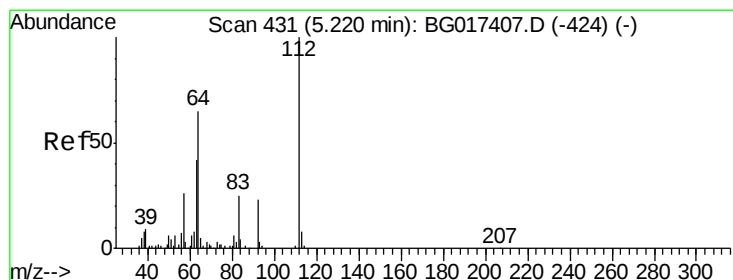
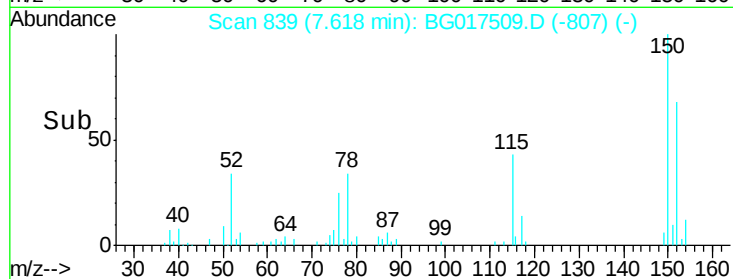
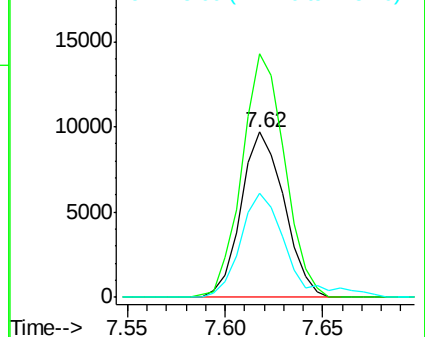
115 63.1 48.6 73.0



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: 63.83 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017509.D

Acq: 6 Jun 2015 22:23

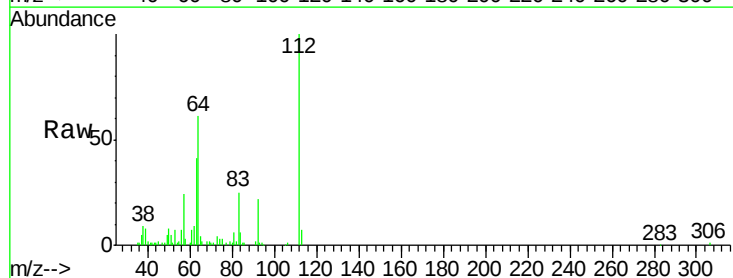
Tgt Ion:112 Resp: 53657

Ion Ratio Lower Upper

112 100

64 61.1 51.6 77.4

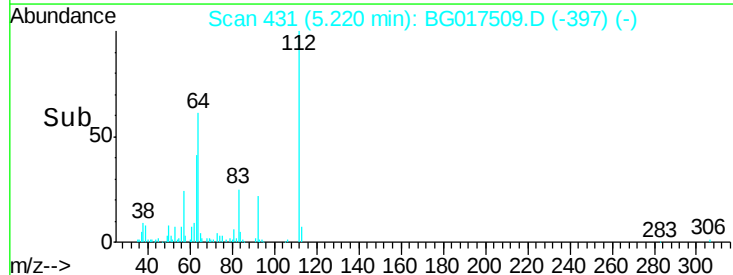
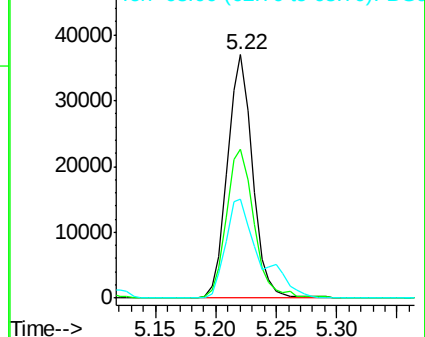
63 40.7 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 37.37 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017509.D

Acq: 6 Jun 2015 22:23

Instrument :

BNA_G

ClientSampleId :

MW-8-6-2-15

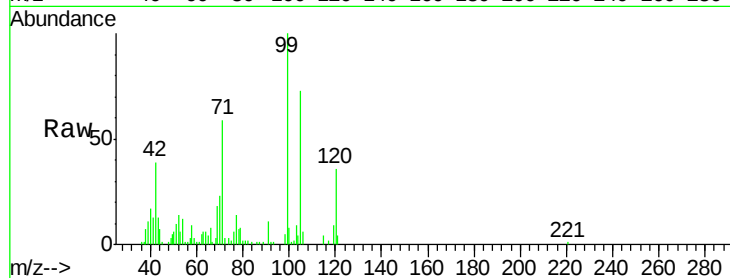
Tgt Ion: 99 Resp: 42795

Ion Ratio Lower Upper

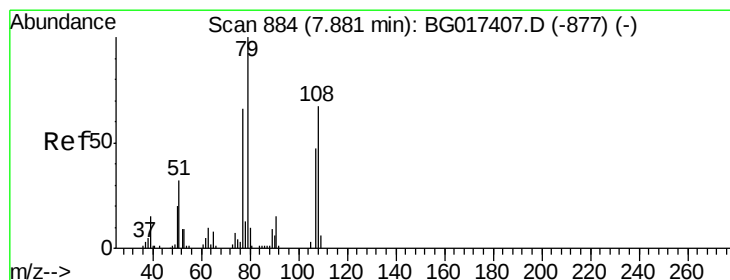
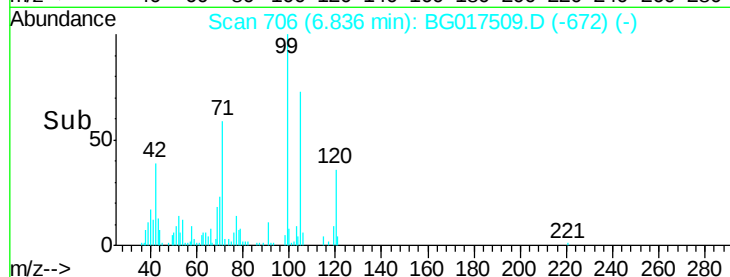
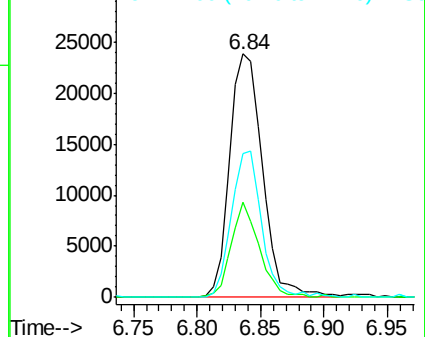
99 100

42 39.2 21.0 31.6#

71 59.2 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: 2.59 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.06 min

Lab File: BG017509.D

Acq: 6 Jun 2015 22:23

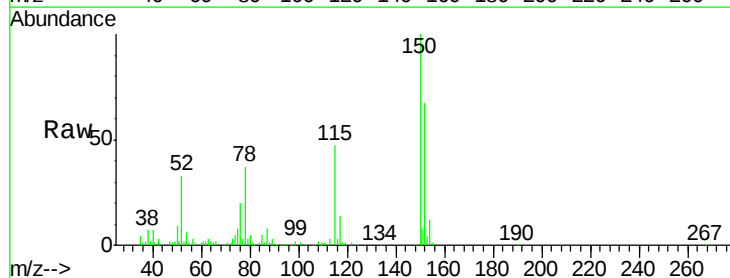
Tgt Ion: 79 Resp: 2757

Ion Ratio Lower Upper

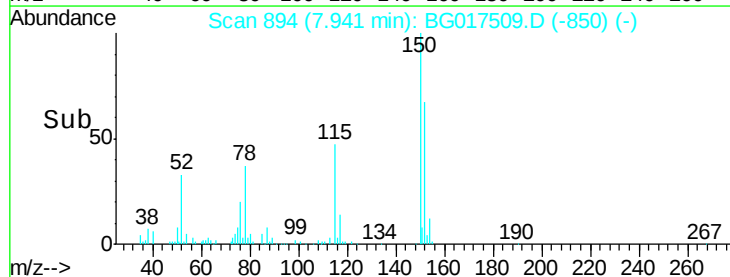
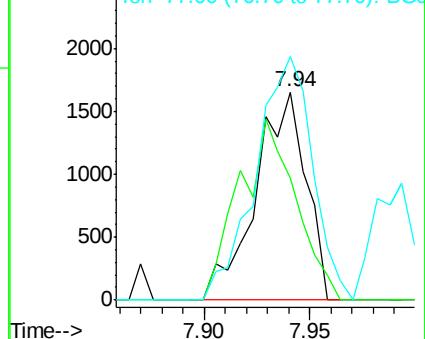
79 100

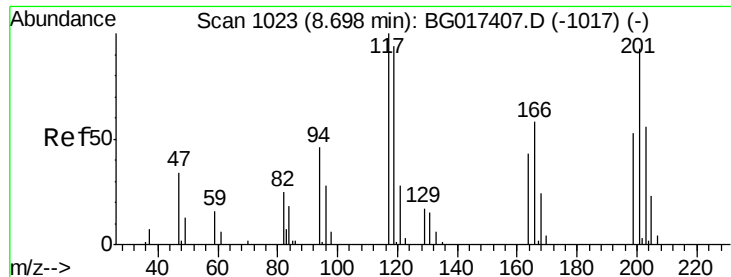
108 58.8 53.7 80.5

77 116.8 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

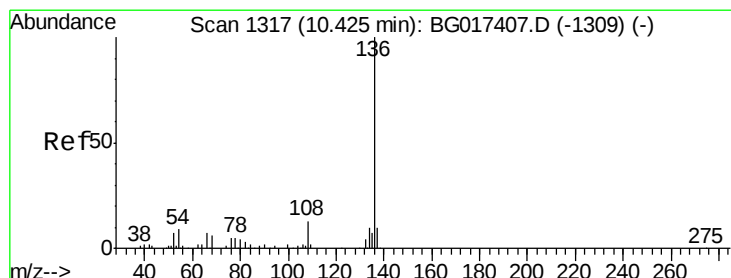
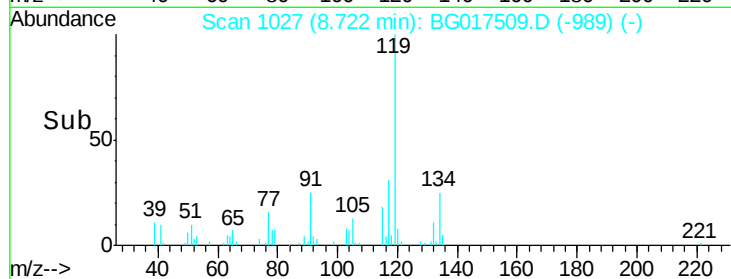
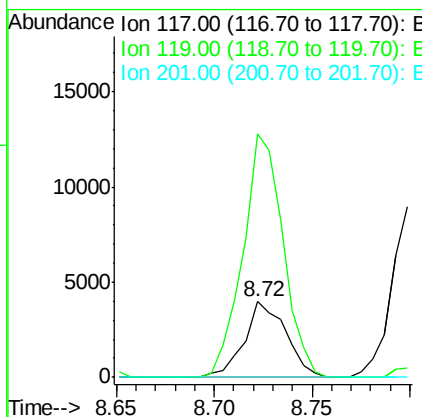
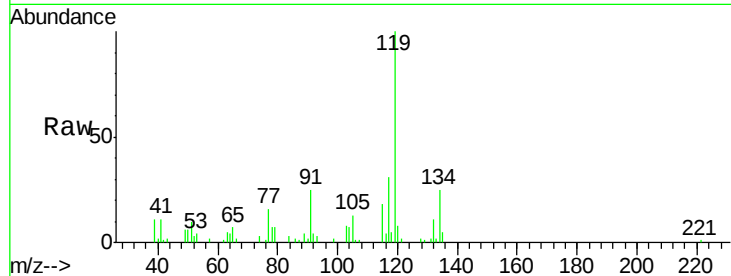




#18
Hexachloroethane
Concen: 12.56 ng
RT: 8.72 min Scan# 1027
Delta R.T. 0.02 min
Lab File: BG017509.D
Acq: 6 Jun 2015 22:23

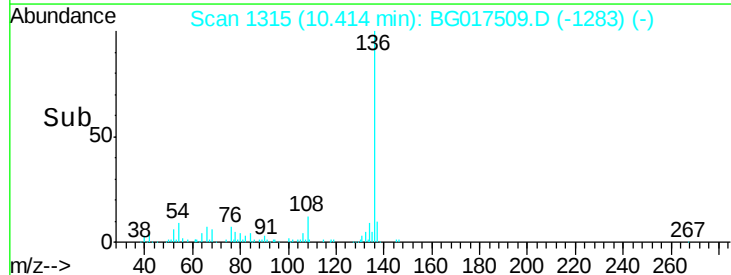
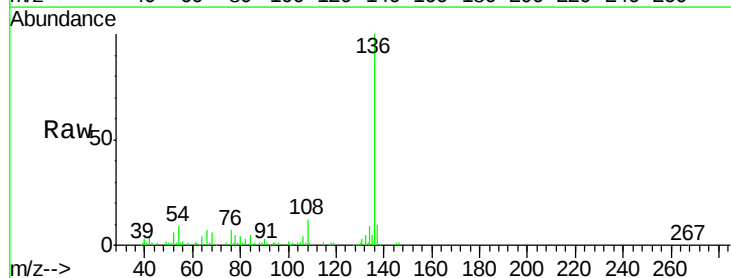
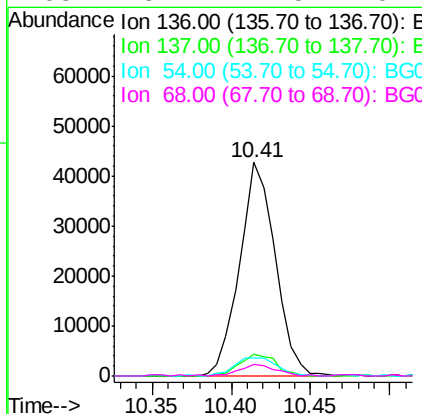
Instrument :
BNA_G
ClientSampleId :
MW-8-6-2-15

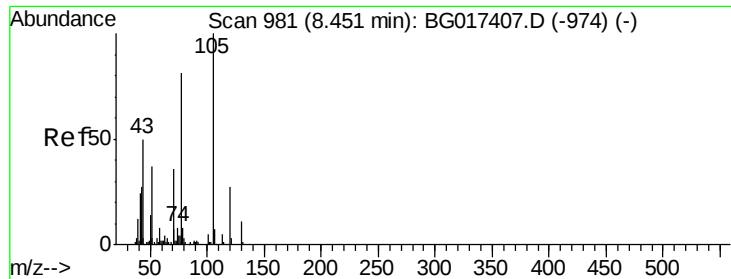
Tgt Ion:117 Resp: 5837
Ion Ratio Lower Upper
117 100
119 322.7 75.0 112.4#
201 0.0 74.2 111.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017509.D
Acq: 6 Jun 2015 22:23

Tgt Ion:136 Resp: 66609
Ion Ratio Lower Upper
136 100
137 10.3 7.9 11.9
54 8.5 7.2 10.8
68 5.7 4.5 6.7





#22

Acetophenone

Concen: 7.45 ng

RT: 8.42 min Scan# 976

Delta R.T. -0.03 min

Lab File: BG017509.D

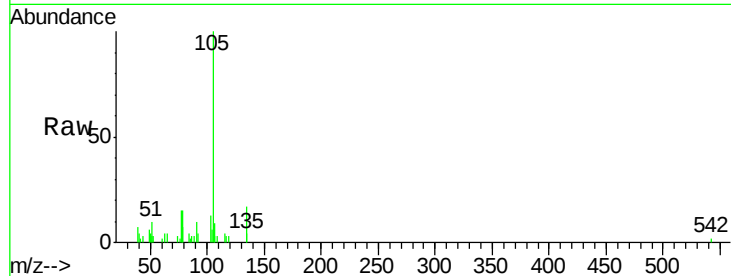
Acq: 6 Jun 2015 22:23

Instrument :

BNA_G

ClientSampleId :

MW-8-6-2-15



Tgt Ion: 105 Resp: 12162

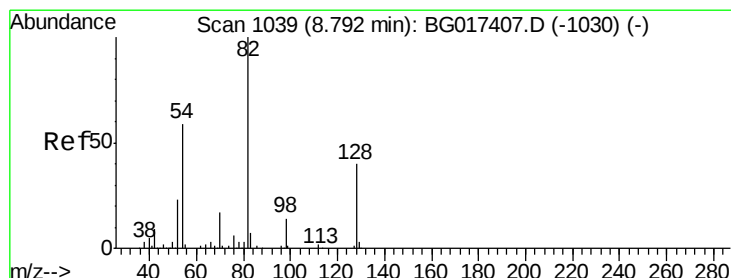
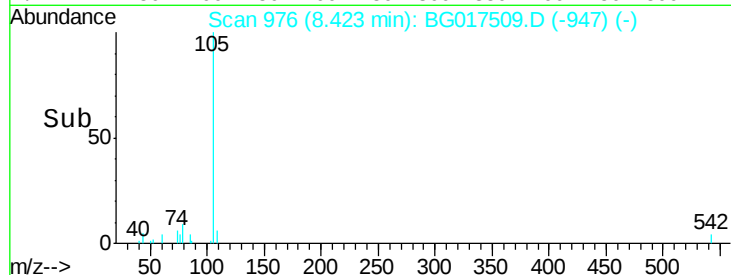
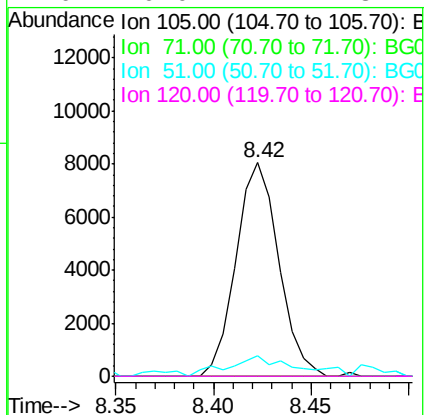
Ion Ratio Lower Upper

105 100

71 0.0 5.3 7.9#

51 9.8 32.4 48.6#

120 0.0 21.4 32.2#



#23

Nitrobenzene-d5

Concen: 93.01 ng

RT: 8.79 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BG017509.D

Acq: 6 Jun 2015 22:23

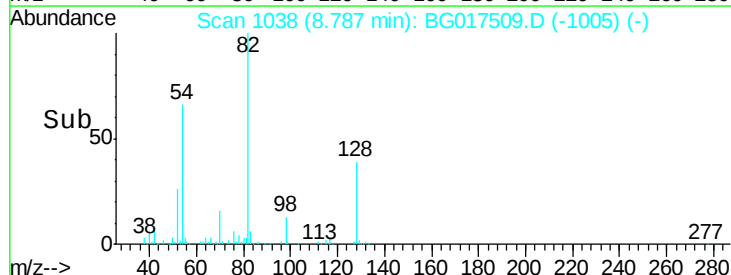
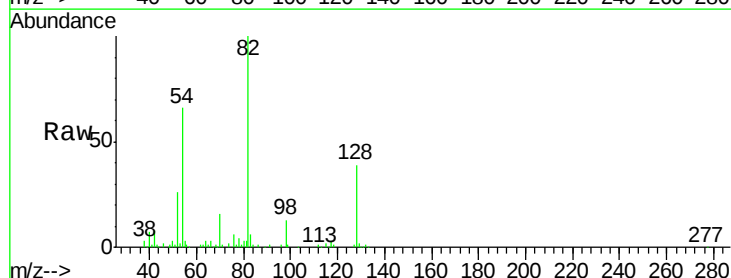
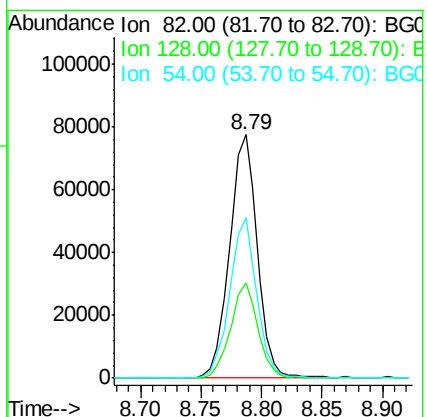
Tgt Ion: 82 Resp: 124108

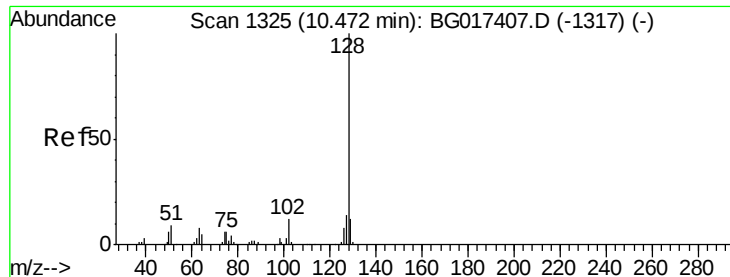
Ion Ratio Lower Upper

82 100

128 39.0 32.2 48.4

54 65.9 47.4 71.2

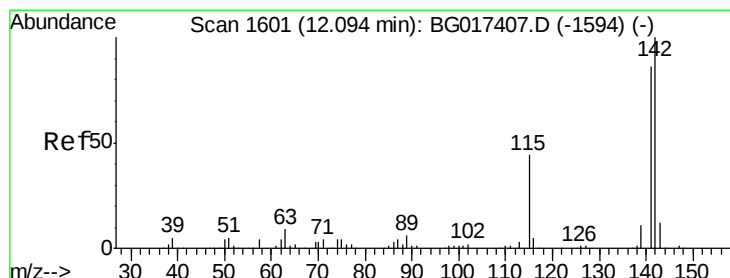
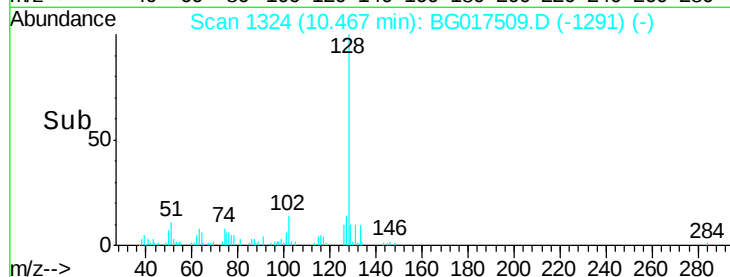
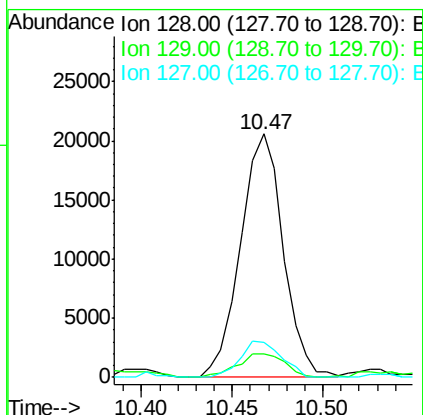
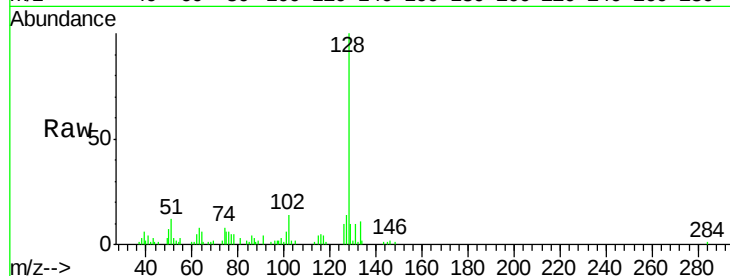




#31
Naphthalene
Concen: 9.69 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG017509.D
Acq: 6 Jun 2015 22:23

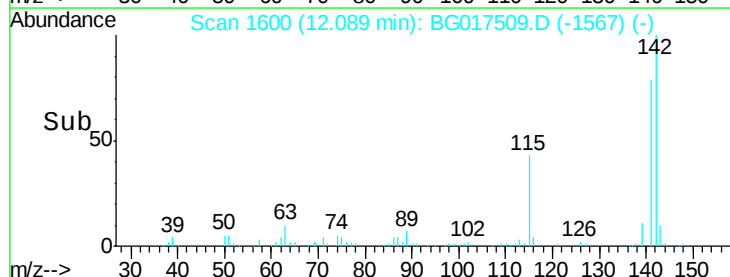
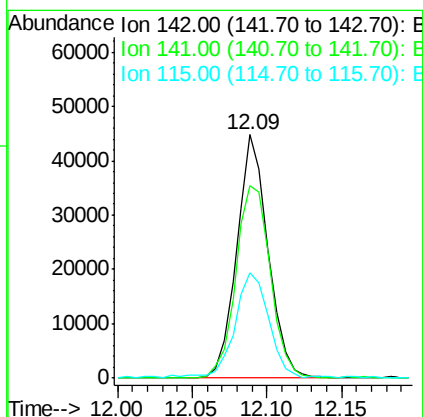
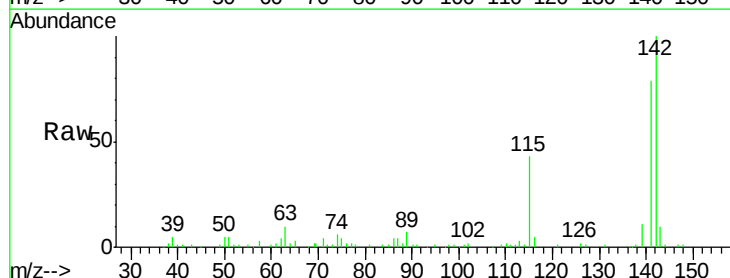
Instrument :
BNA_G
ClientSampleId :
MW-8-6-2-15

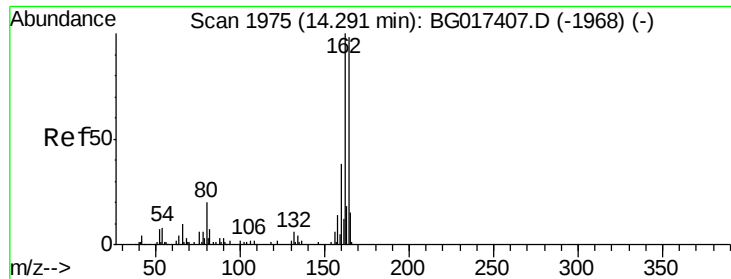
Tgt Ion:128 Resp: 33712
Ion Ratio Lower Upper
128 100
129 9.7 9.2 13.8
127 14.4 10.9 16.3



#37
2-Methylnaphthalene
Concen: 24.32 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG017509.D
Acq: 6 Jun 2015 22:23

Tgt Ion:142 Resp: 65061
Ion Ratio Lower Upper
142 100
141 79.1 68.6 102.8
115 43.4 35.3 52.9

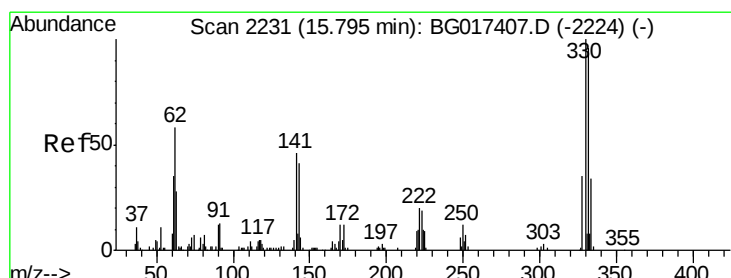
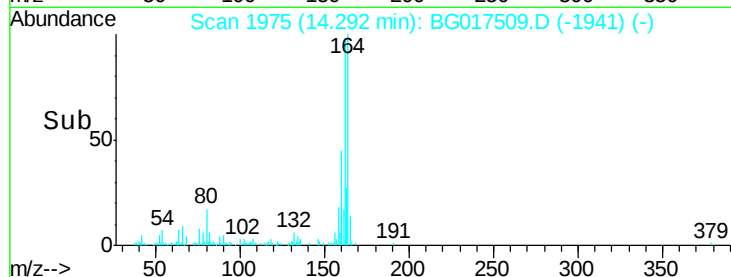
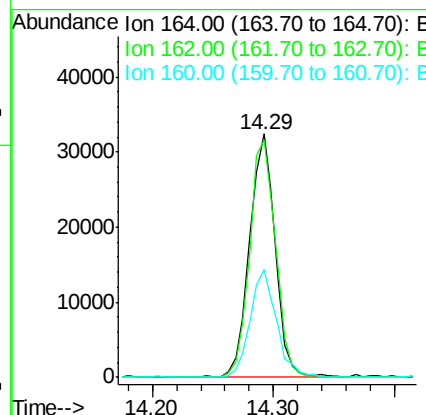
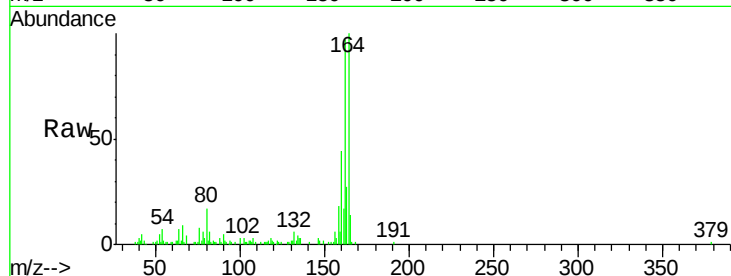




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG017509.D
Acq: 6 Jun 2015 22:23

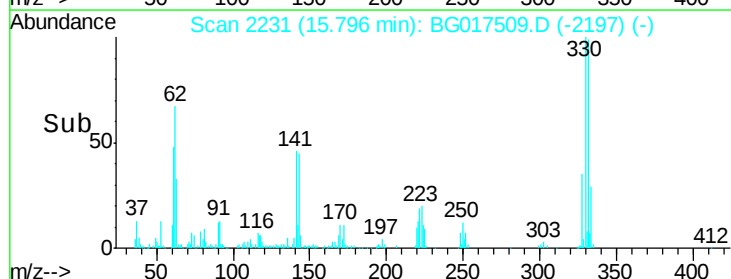
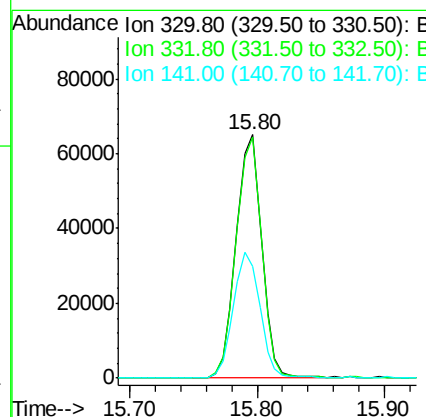
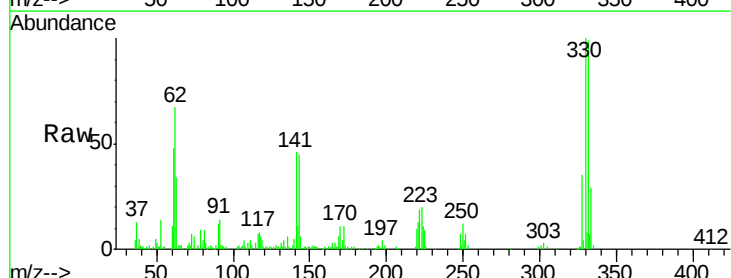
Instrument :
BNA_G
ClientSampleId :
MW-8-6-2-15

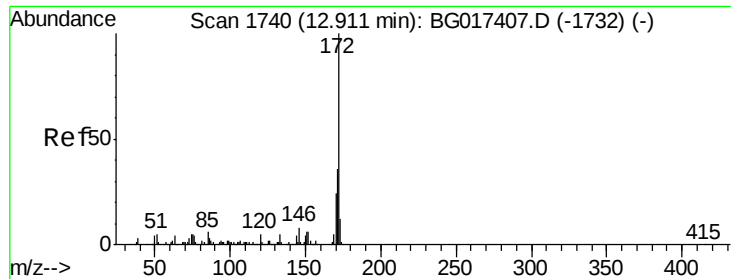
Tgt Ion:164 Resp: 48053
Ion Ratio Lower Upper
164 100
162 97.3 81.8 122.6
160 44.4 31.0 46.4



#41
2,4,6-Tribromophenol
Concen: 136.46 ng
RT: 15.80 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG017509.D
Acq: 6 Jun 2015 22:23

Tgt Ion:330 Resp: 91075
Ion Ratio Lower Upper
330 100
332 98.9 75.9 113.9
141 54.0 40.2 60.4

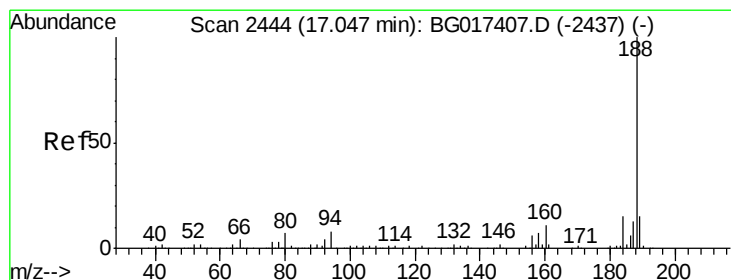
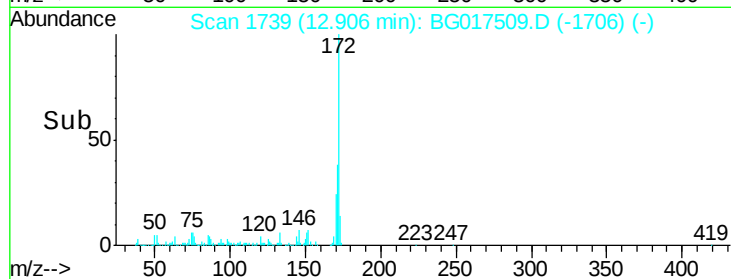
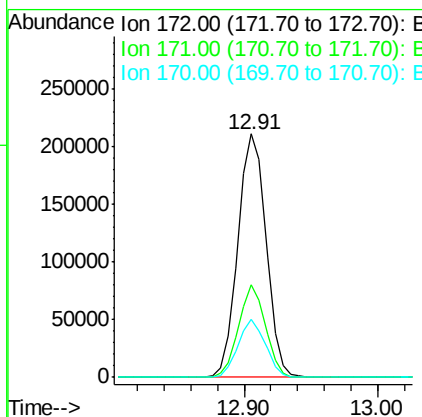
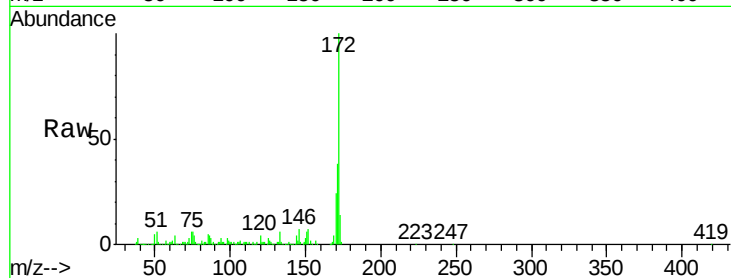




#44
2-Fluorobiphenyl
Concen: 96.99 ng
RT: 12.91 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG017509.D
Acq: 6 Jun 2015 22:23

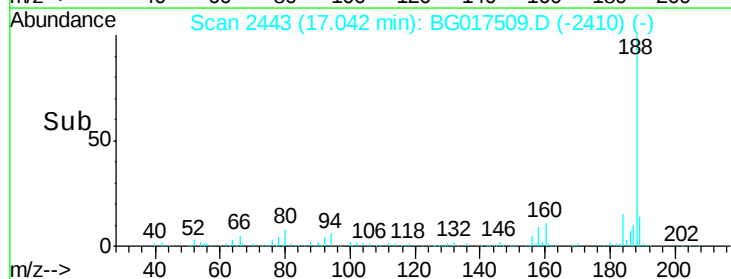
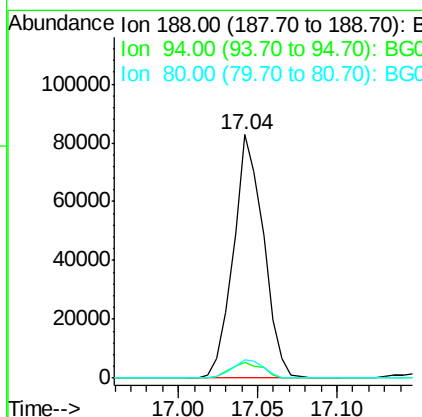
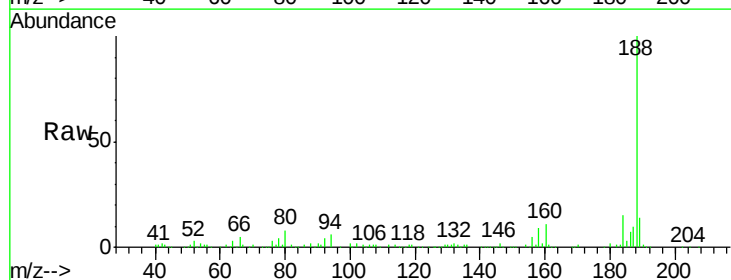
Instrument :
BNA_G
ClientSampleId :
MW-8-6-2-15

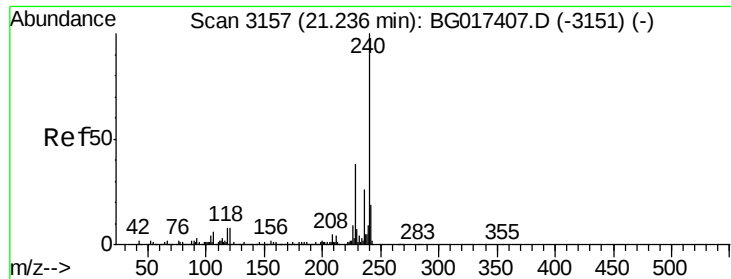
Tgt Ion:172 Resp: 308950
Ion Ratio Lower Upper
172 100
171 37.8 29.0 43.6
170 24.0 18.9 28.3



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG017509.D
Acq: 6 Jun 2015 22:23

Tgt Ion:188 Resp: 108848
Ion Ratio Lower Upper
188 100
94 6.4 6.3 9.5
80 7.5 5.2 7.8

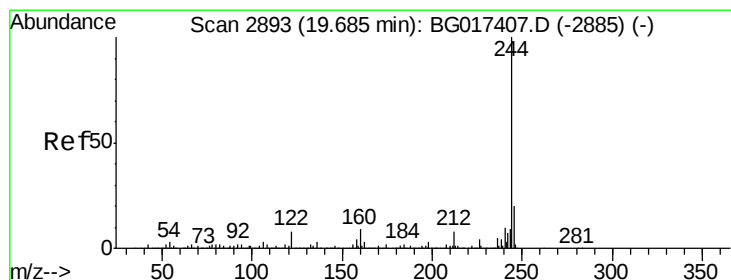
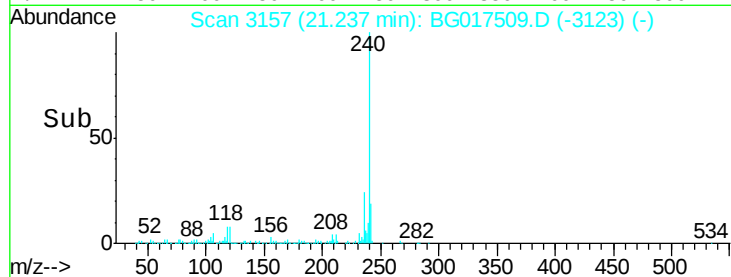
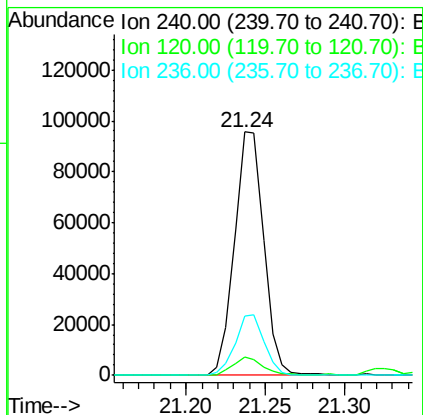
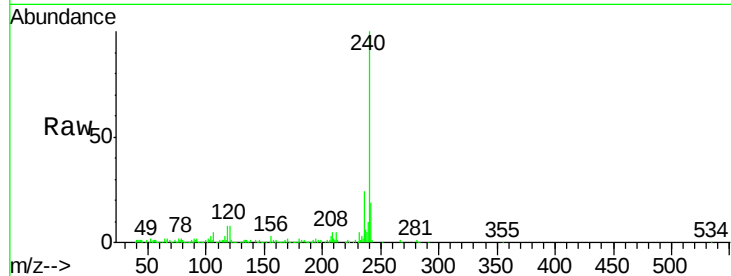




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017509.D
Acq: 6 Jun 2015 22:23

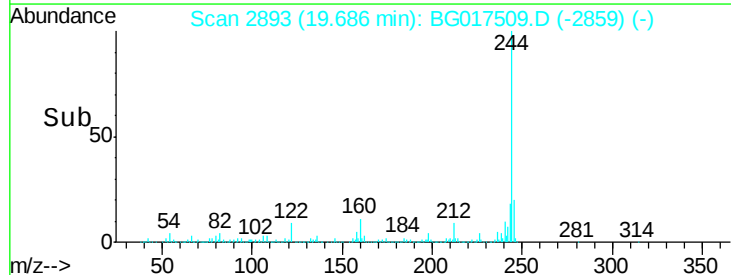
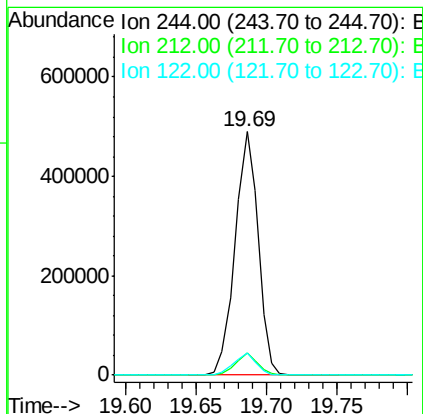
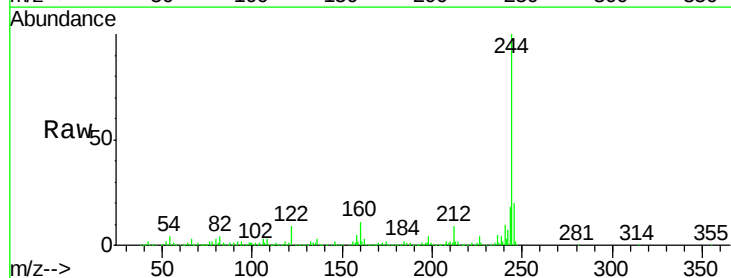
Instrument :
BNA_G
ClientSampleId :
MW-8-6-2-15

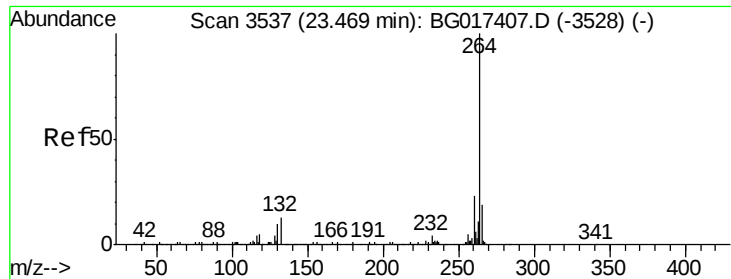
Tgt Ion:240 Resp: 122479
Ion Ratio Lower Upper
240 100
120 7.6 6.5 9.7
236 24.3 20.8 31.2



#78
Terphenyl-d14
Concen: 94.21 ng
RT: 19.69 min Scan# 2893
Delta R.T. 0.00 min
Lab File: BG017509.D
Acq: 6 Jun 2015 22:23

Tgt Ion:244 Resp: 558278
Ion Ratio Lower Upper
244 100
212 9.0 6.4 9.6
122 9.1 6.6 10.0

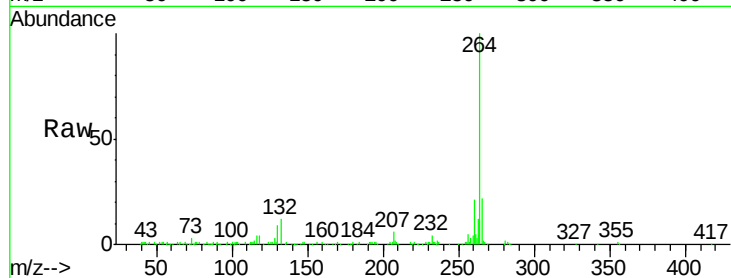




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.48 min Scan# 3538
Delta R.T. 0.01 min
Lab File: BG017509.D
Acq: 6 Jun 2015 22:23

Instrument :
BNA_G
ClientSampleId :
MW-8-6-2-15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.8	18.2	27.4
265	21.8	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

