

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017621.D
 Acq On : 11 Jun 2015 22:13
 Operator : TP/IZ
 Sample : G2522-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-13

Quant Time: Jun 12 01:25:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 2015
 Response via : Initial Calibration

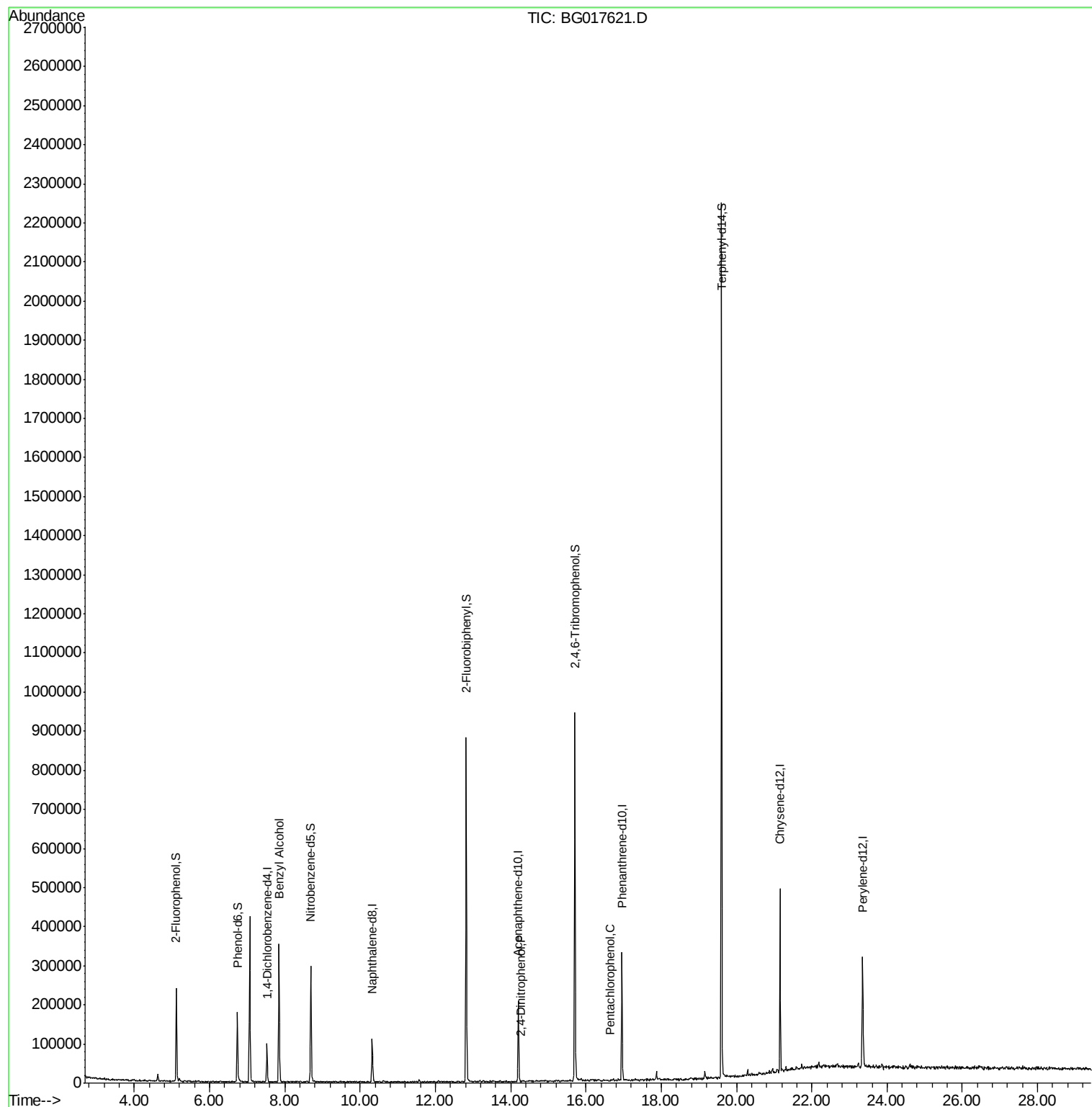
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	19103	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	74119	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	61251	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	171656	20.00	ng	0.00
75) Chrysene-d12	21.16	240	202818	20.00	ng	0.00
86) Perylene-d12	23.35	264	185034	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	74318	68.54	ng	0.00
7) Phenol-d6	6.74	99	67712	45.84	ng	0.00
23) Nitrobenzene-d5	8.69	82	141371	95.21	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	127856	150.29	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	368033	90.64	ng	0.00
78) Terphenyl-d14	19.61	244	838301	85.43	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.84	79	2911	2.12	ng	# 68
53) 2,4-Dinitrophenol	14.28	184	60	7.09	ng	# 13
69) Pentachlorophenol	16.64	266	54	5.54	ng	# 22

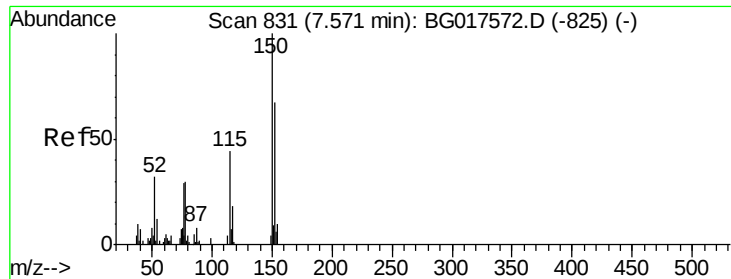
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017621.D
Acq On : 11 Jun 2015 22:13
Operator : TP/IZ
Sample : G2522-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-13

Quant Time: Jun 12 01:25:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration



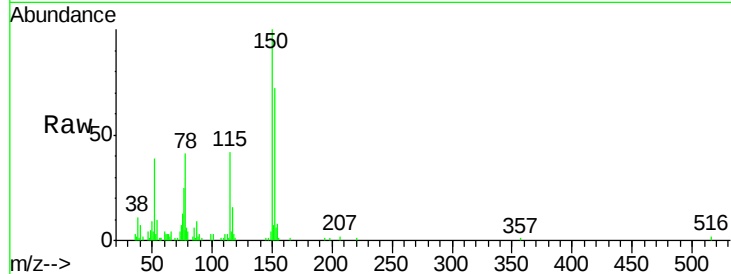


#1

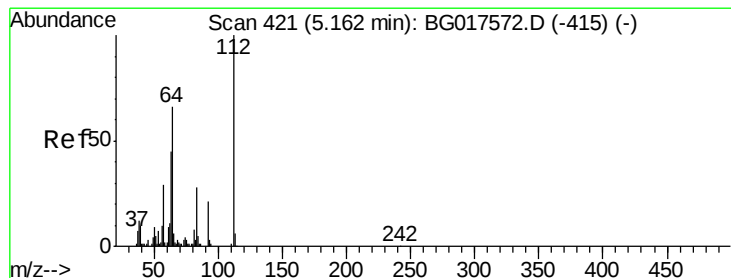
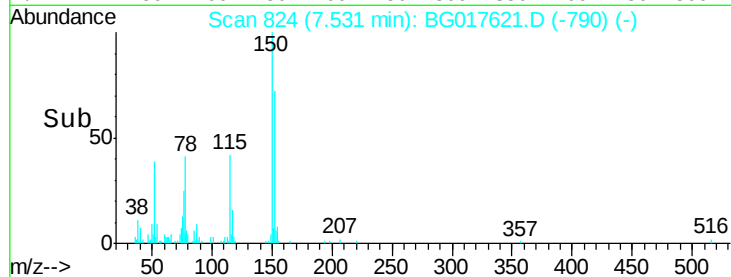
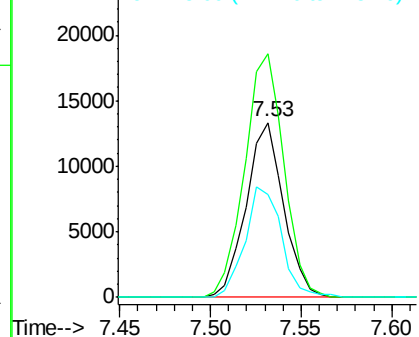
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG017621.D
Acq: 11 Jun 2015 22:13

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:152 Resp: 19103
Ion Ratio Lower Upper
152 100
150 139.2 121.7 182.5
115 58.8 48.6 73.0



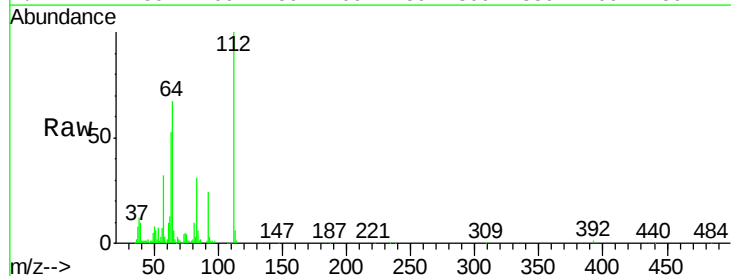
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



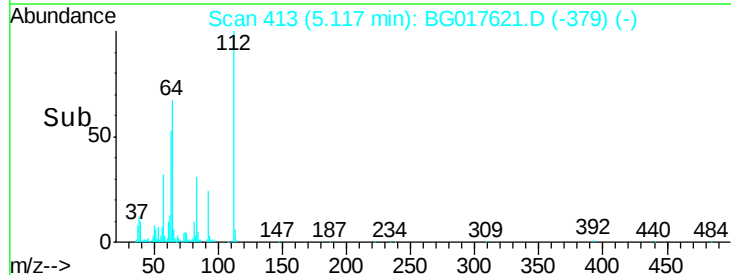
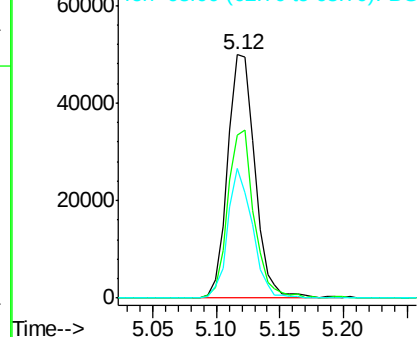
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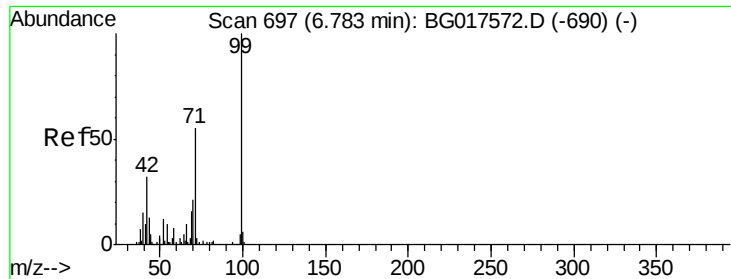
2-Fluorophenol
Concen: 68.54 ng
RT: 5.12 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG017621.D
Acq: 11 Jun 2015 22:13

Tgt Ion:112 Resp: 74318
Ion Ratio Lower Upper
112 100
64 67.1 51.6 77.4
63 53.3 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: 45.84 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017621.D

Acq: 11 Jun 2015 22:13

Instrument :

BNA_G

ClientSampleId :

MW-13

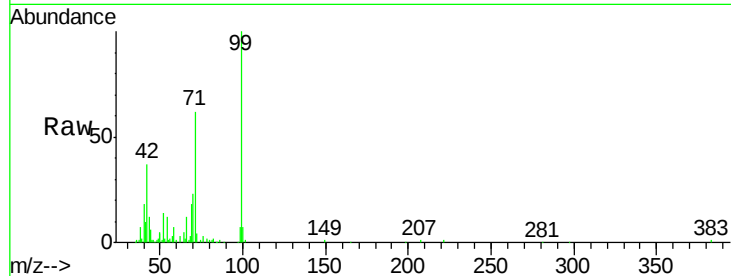
Tgt Ion: 99 Resp: 67712

Ion Ratio Lower Upper

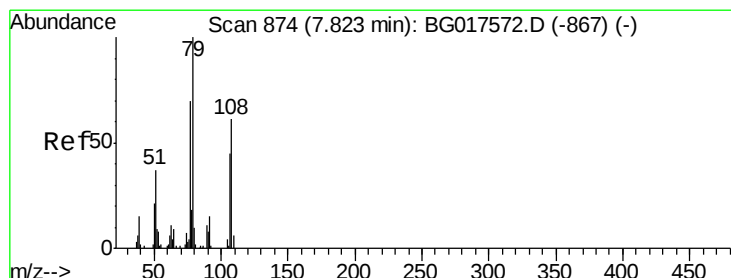
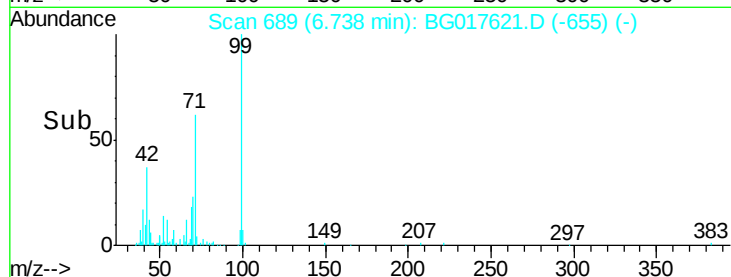
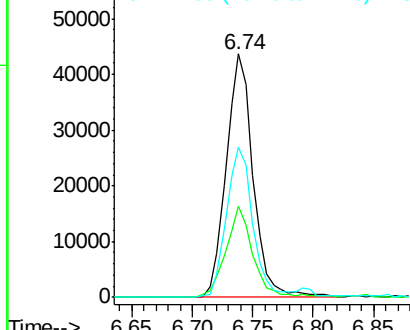
99 100

42 37.3 21.0 31.6#

71 61.8 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: 2.12 ng

RT: 7.84 min Scan# 877

Delta R.T. 0.06 min

Lab File: BG017621.D

Acq: 11 Jun 2015 22:13

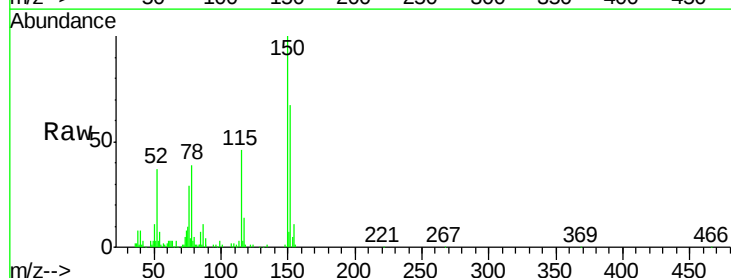
Tgt Ion: 79 Resp: 2911

Ion Ratio Lower Upper

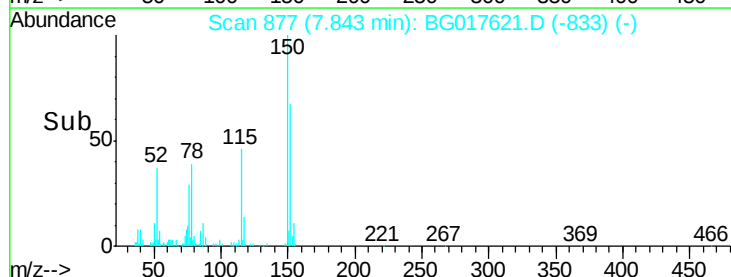
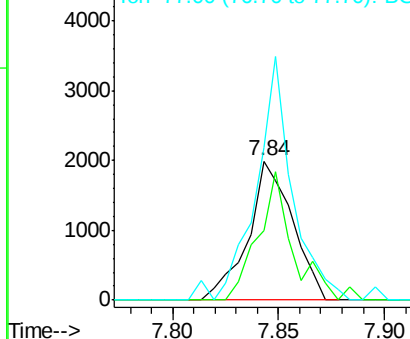
79 100

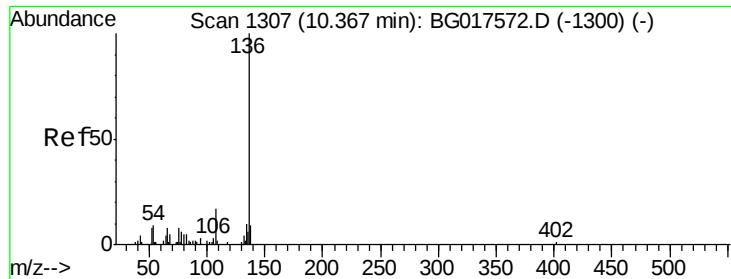
108 58.9 53.7 80.5

77 109.6 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

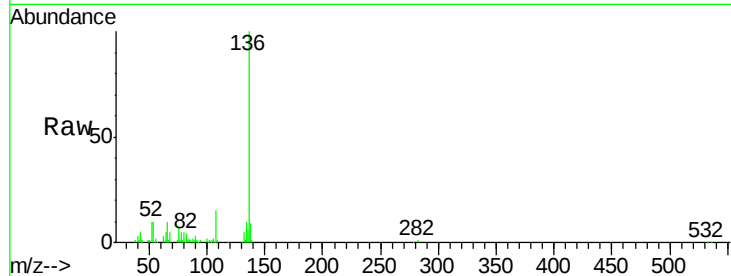




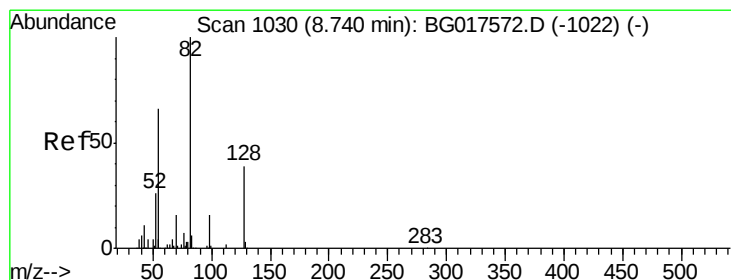
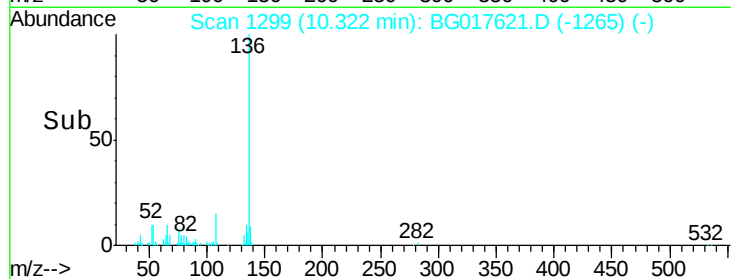
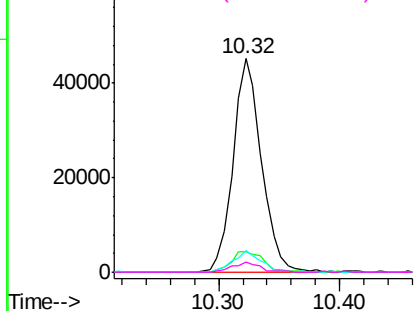
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017621.D
Acq: 11 Jun 2015 22:13

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion:	136	Resp:	74119
Ion	Ratio	Lower	Upper
136	100		
137	9.4	7.9	11.9
54	10.2	7.2	10.8
68	4.6	4.5	6.7

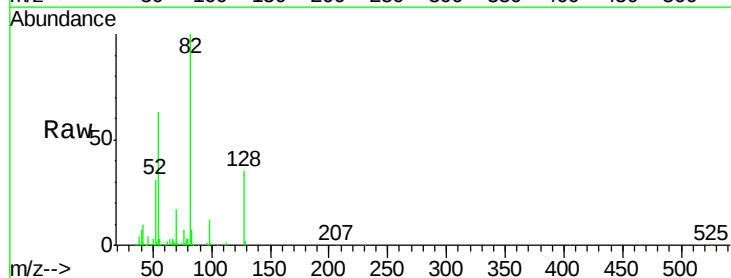


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

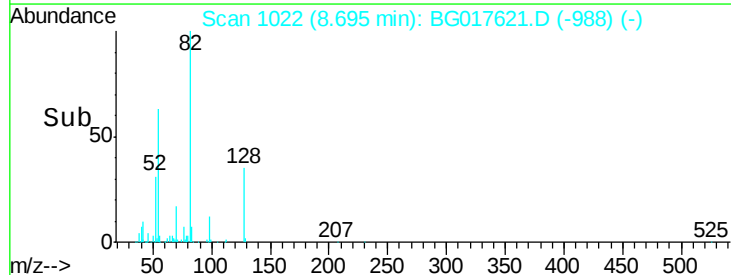
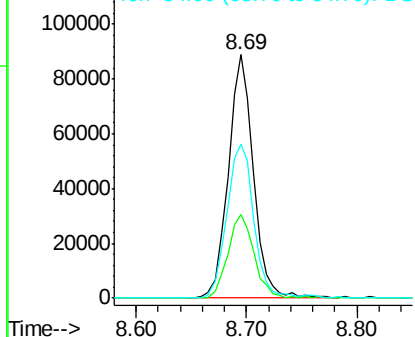


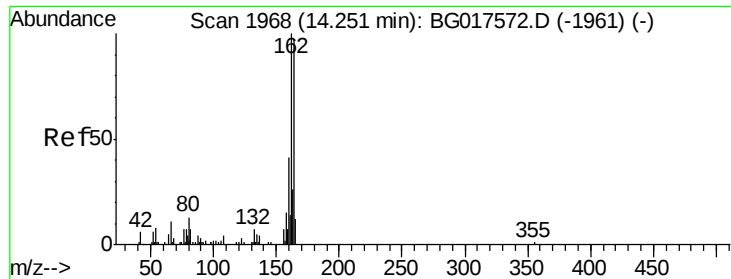
#23
Nitrobenzene-d5
Concen: 95.21 ng
RT: 8.69 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG017621.D
Acq: 11 Jun 2015 22:13

Tgt Ion:	82	Resp:	141371
Ion	Ratio	Lower	Upper
82	100		
128	34.6	32.2	48.4
54	63.3	47.4	71.2



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

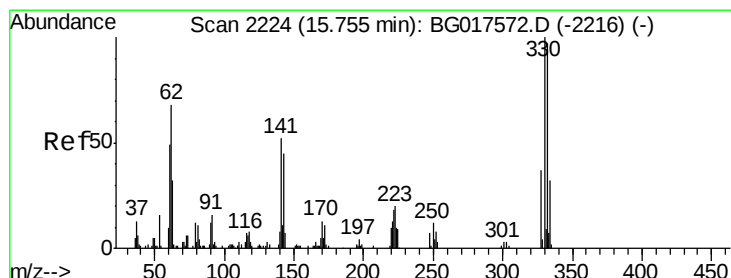
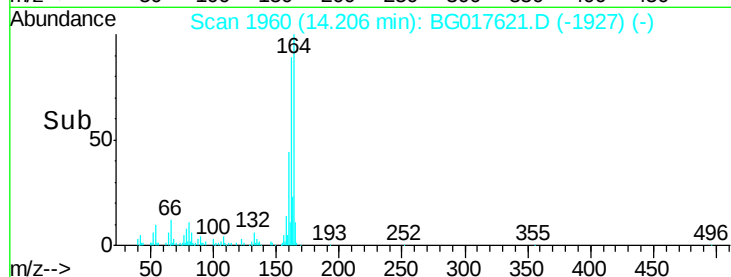
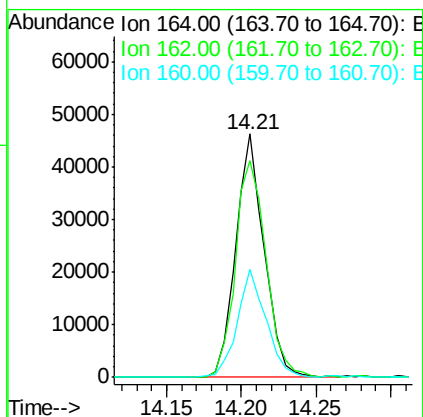
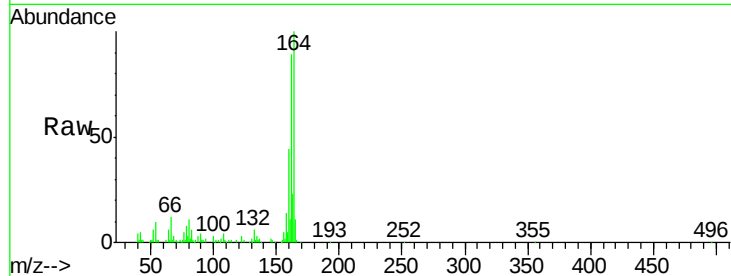




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017621.D
Acq: 11 Jun 2015 22:13

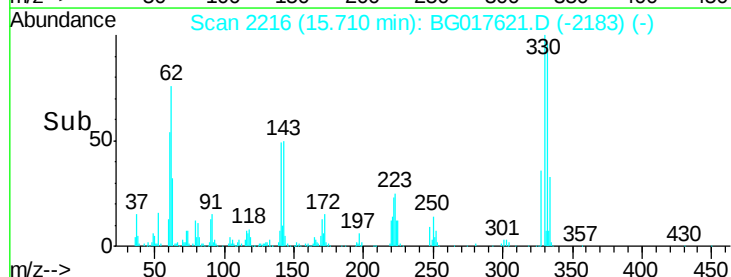
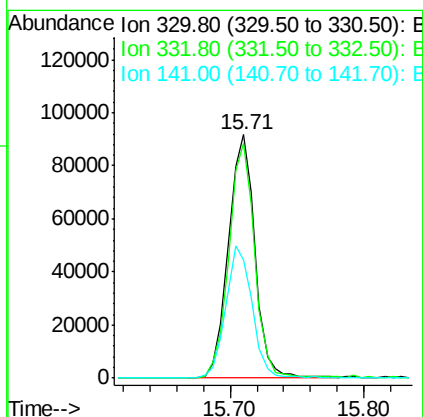
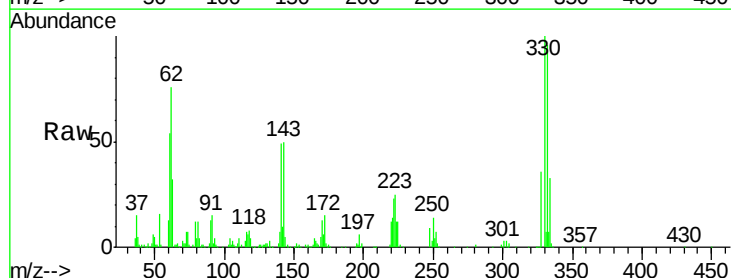
Instrument :
BNA_G
ClientSampleId :
MW-13

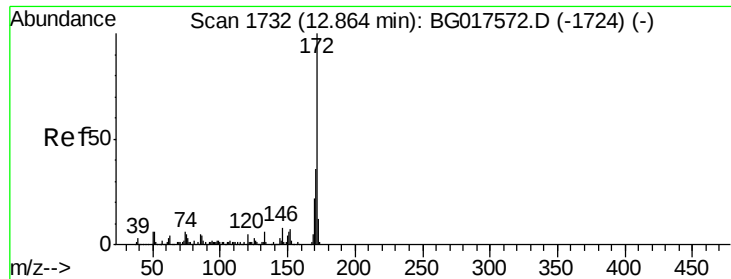
Tgt Ion:164 Resp: 61251
Ion Ratio Lower Upper
164 100
162 88.9 81.8 122.6
160 44.1 31.0 46.4



#41
2,4,6-Tribromophenol
Concen: 150.29 ng
RT: 15.71 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG017621.D
Acq: 11 Jun 2015 22:13

Tgt Ion:330 Resp: 127856
Ion Ratio Lower Upper
330 100
332 93.6 75.9 113.9
141 54.1 40.2 60.4

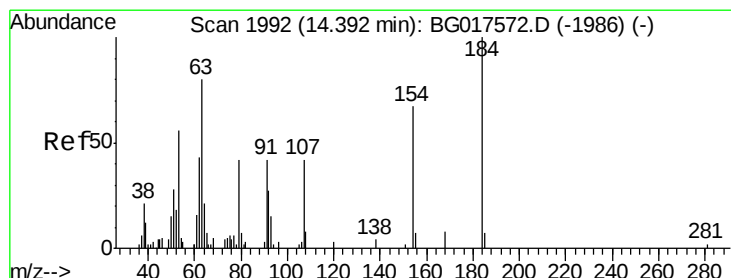
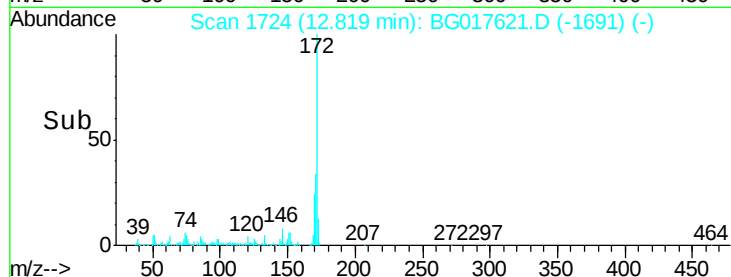
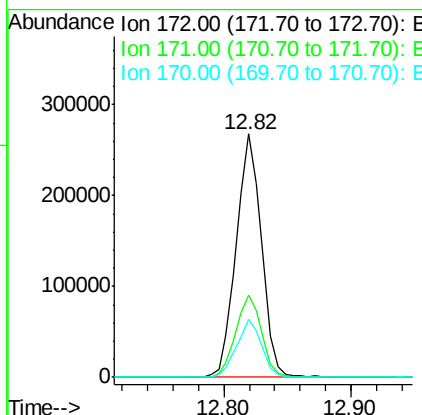
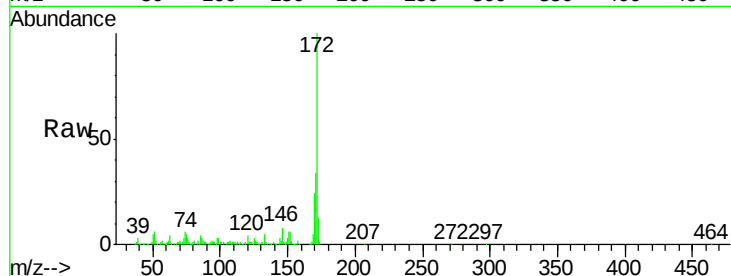




#44
 2-Fluorobiphenyl
 Concen: 90.64 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017621.D
 Acq: 11 Jun 2015 22:13

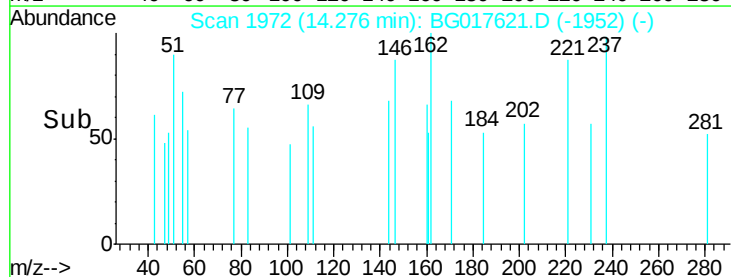
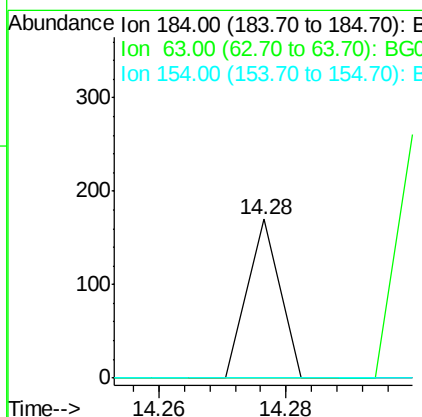
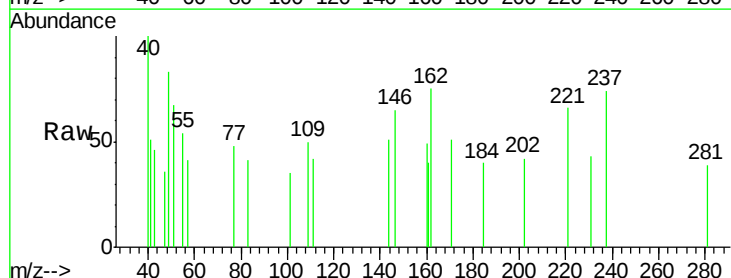
Instrument :
 BNA_G
 ClientSampleId :
 MW-13

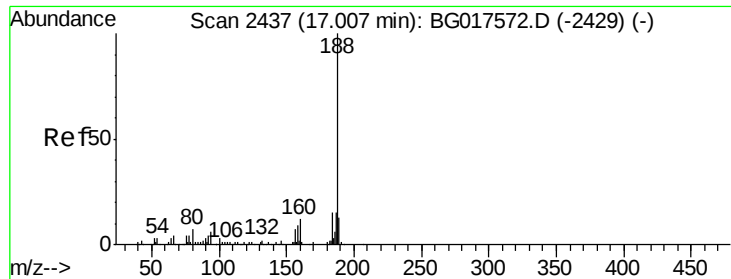
Tgt Ion:172 Resp: 368033
 Ion Ratio Lower Upper
 172 100
 171 33.6 29.0 43.6
 170 23.9 18.9 28.3



#53
 2,4-Dinitrophenol
 Concen: 7.09 ng
 RT: 14.28 min Scan# 1972
 Delta R.T. -0.08 min
 Lab File: BG017621.D
 Acq: 11 Jun 2015 22:13

Tgt Ion:184 Resp: 60
 Ion Ratio Lower Upper
 184 100
 63 0.0 61.5 92.3#
 154 0.0 53.8 80.8#

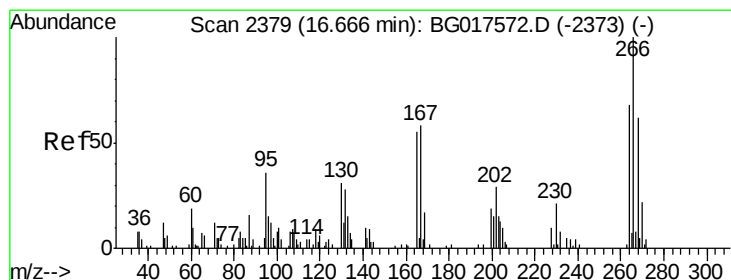
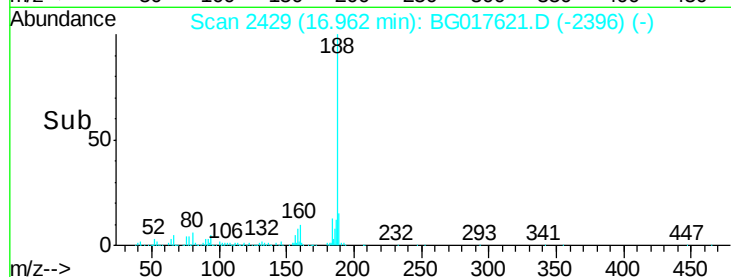
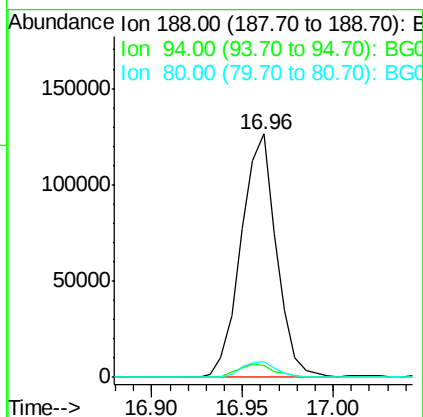
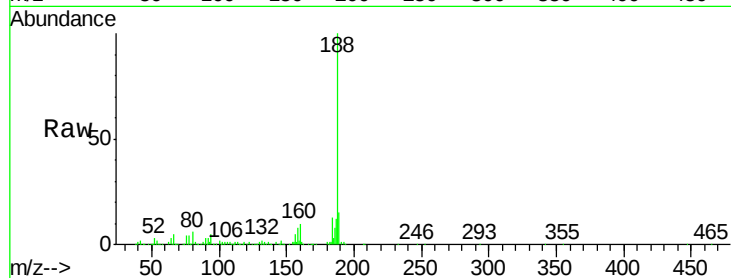




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017621.D
Acq: 11 Jun 2015 22:13

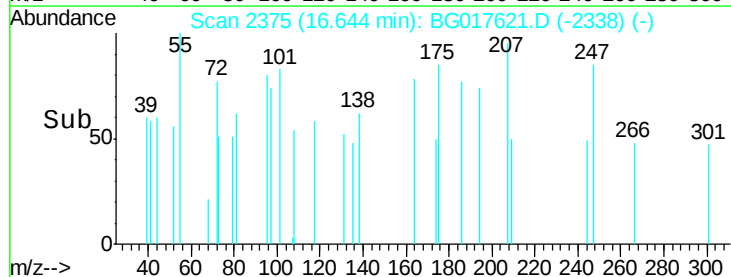
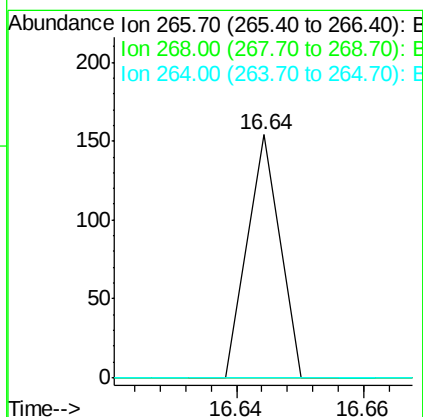
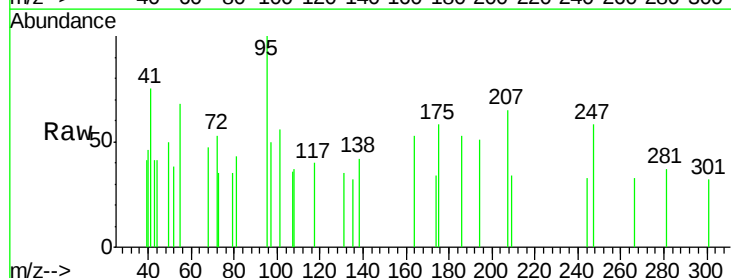
Instrument :
BNA_G
ClientSampleId :
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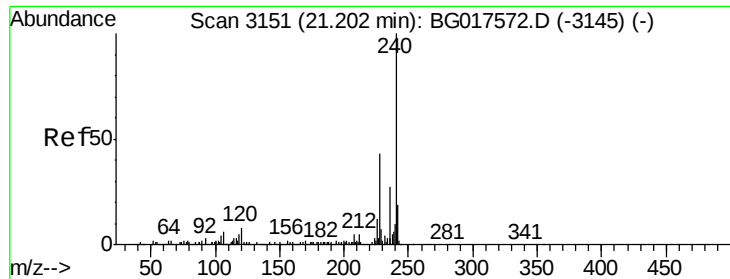
Tgt Ion:188 Resp: 171656
Ion Ratio Lower Upper
188 100
94 5.0 6.3 9.5#
80 6.3 5.2 7.8



#69
Pentachlorophenol
Concen: 5.54 ng
RT: 16.64 min Scan# 2375
Delta R.T. 0.02 min
Lab File: BG017621.D
Acq: 11 Jun 2015 22:13

Tgt Ion:266 Resp: 54
Ion Ratio Lower Upper
266 100
268 0.0 47.0 70.6#
264 0.0 45.7 68.5#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG017621.D

Acq: 11 Jun 2015 22:13

Instrument :

BNA_G

ClientSampleId :

MW-13

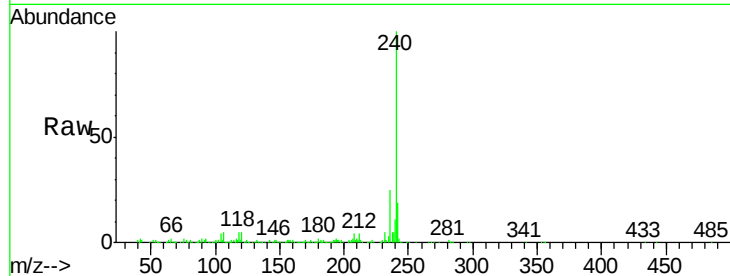
Tgt Ion:240 Resp: 202818

Ion Ratio Lower Upper

240 100

120 4.5 6.5 9.7#

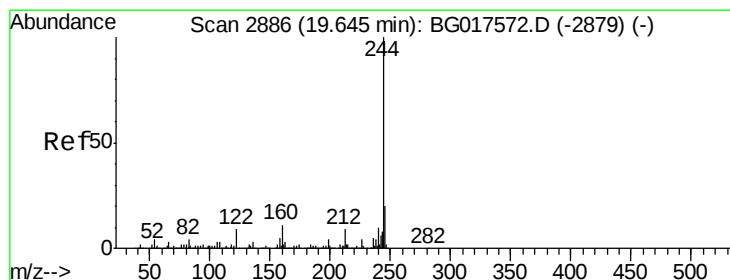
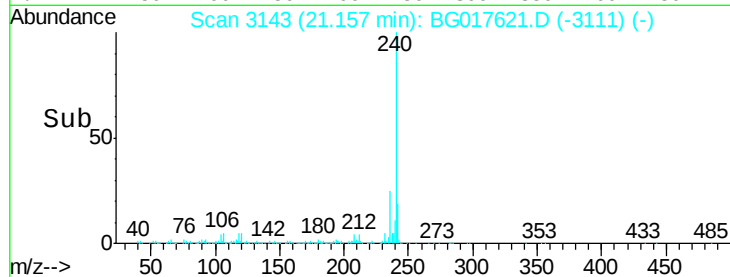
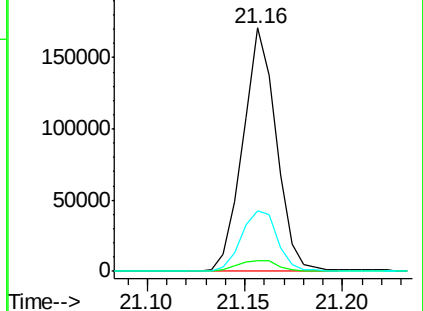
236 24.9 20.8 31.2



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: 85.43 ng

RT: 19.61 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017621.D

Acq: 11 Jun 2015 22:13

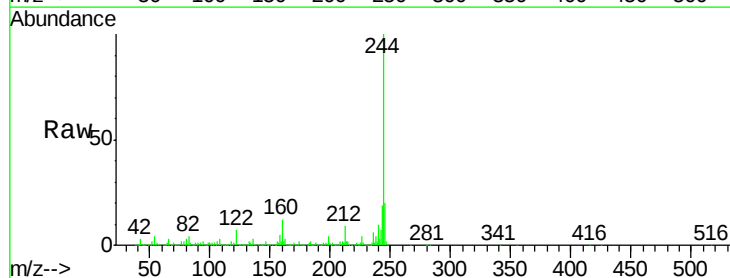
Tgt Ion:244 Resp: 838301

Ion Ratio Lower Upper

244 100

212 8.8 6.4 9.6

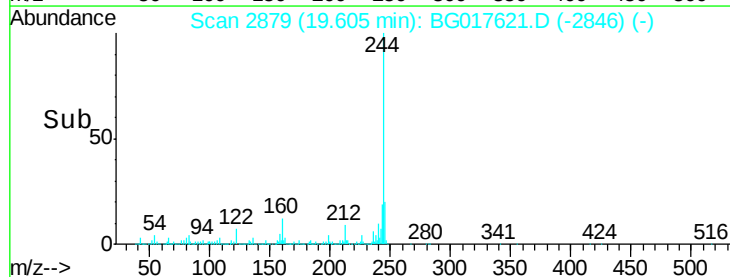
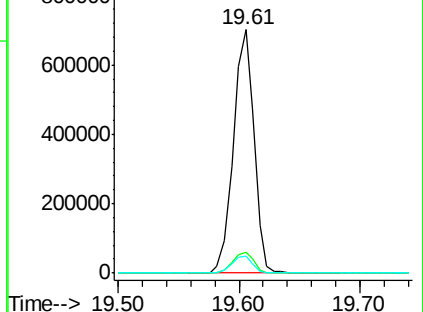
122 6.9 6.6 10.0

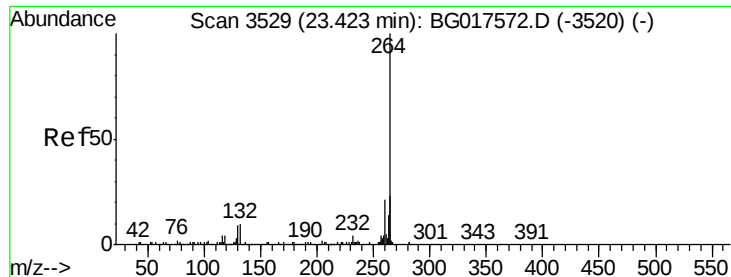


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

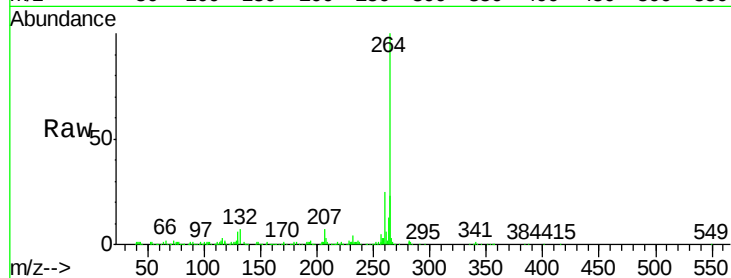




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 3517
Delta R.T. -0.02 min
Lab File: BG017621.D
Acq: 11 Jun 2015 22:13

Instrument :
BNA_G
ClientSampleId :
MW-13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.2	27.4
265	22.8	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

