

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016447.D
 Acq On : 16 Apr 2015 7:10
 Operator : TP/IZ
 Sample : G1829-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17

Quant Time: Apr 16 07:59:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 04:13:21 2015
 Response via : Initial Calibration

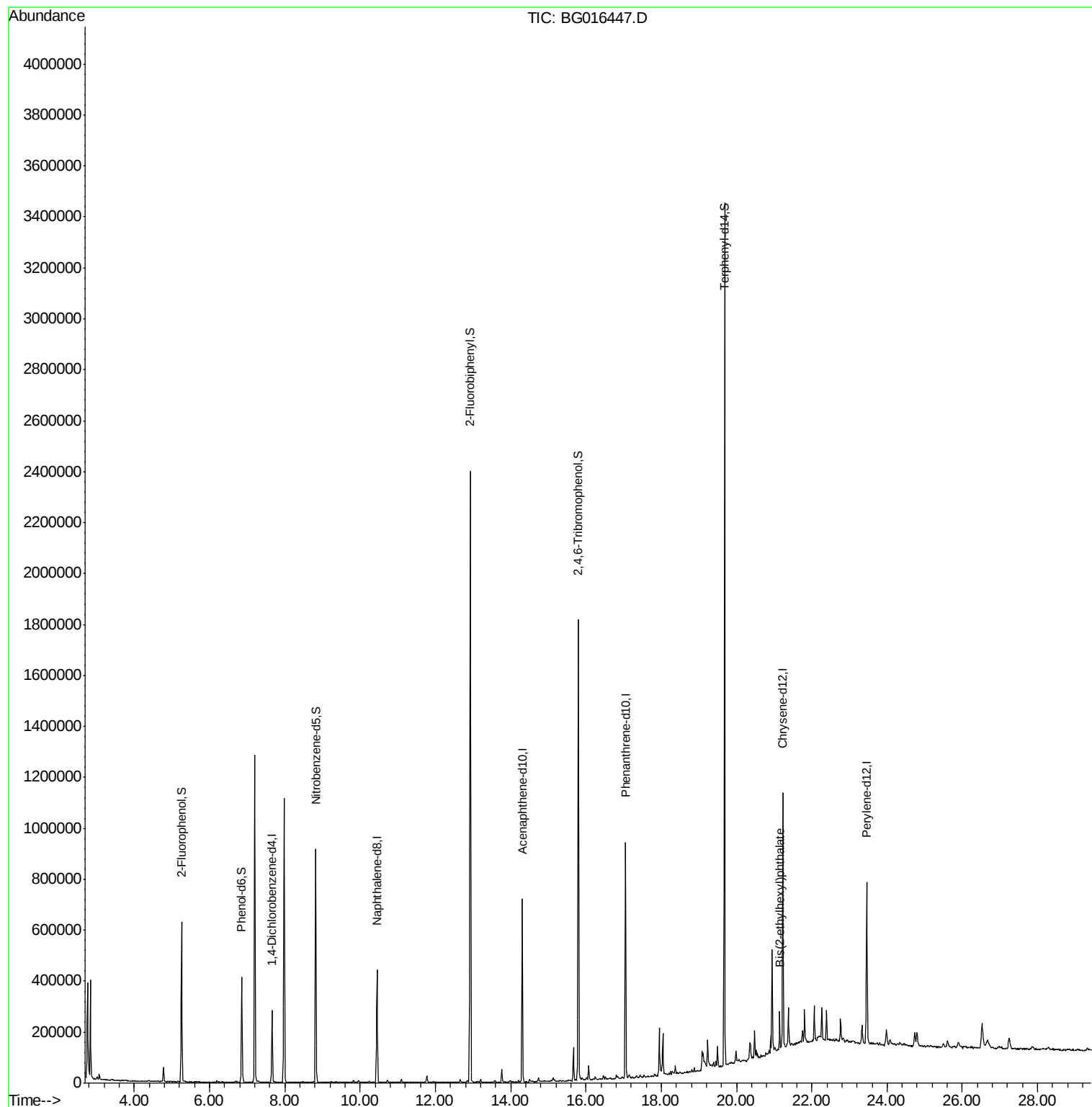
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	80202	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	367728	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	232370	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	484817	20.00	ng	0.00
75) Chrysene-d12	21.23	240	389909	20.00	ng	0.00
86) Perylene-d12	23.46	264	368834	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	295967	58.24	ng	0.00
7) Phenol-d6	6.86	99	265496	34.80	ng	0.00
23) Nitrobenzene-d5	8.82	82	533076	83.98	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	242943	154.59	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1206999	88.44	ng	0.00
78) Terphenyl-d14	19.68	244	1271193	76.30	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.15	149	51827	2.87	ng	Qvalue 99

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

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Response via : Initial Calibration



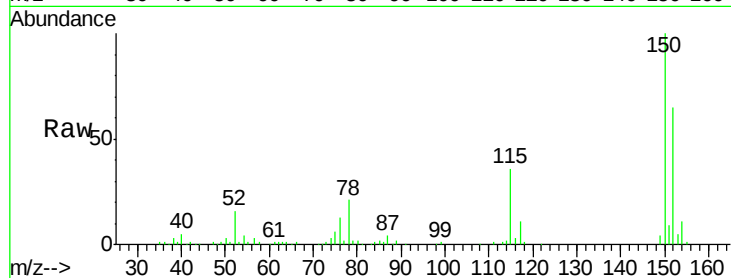


#1

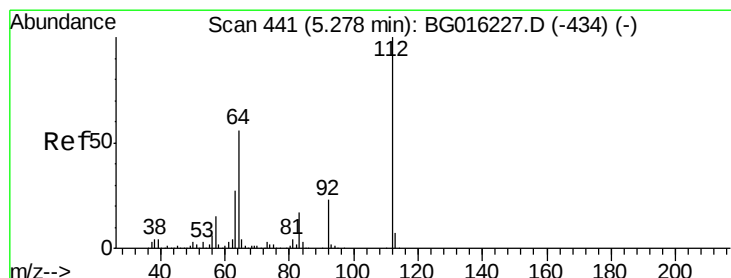
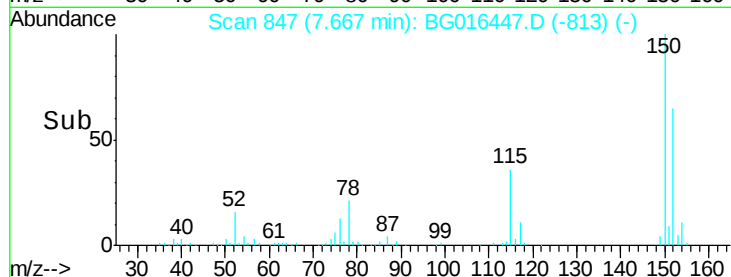
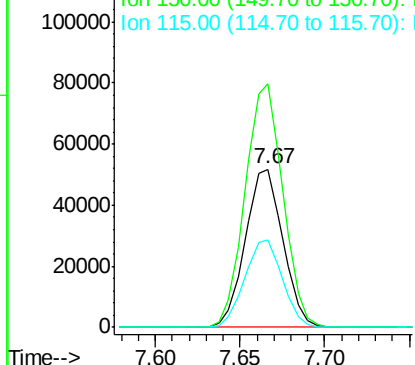
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.67 min Scan# 847
Delta R.T. 0.00 min
Lab File: BG016447.D
Acq: 16 Apr 2015 7:10

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-17

Tgt Ion:152 Resp: 80202
Ion Ratio Lower Upper
152 100
150 154.0 130.1 195.1
115 55.1 50.5 75.7



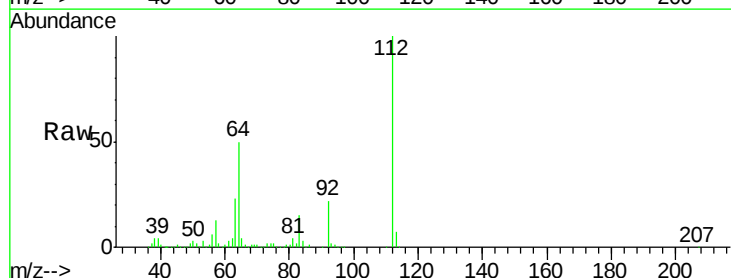
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



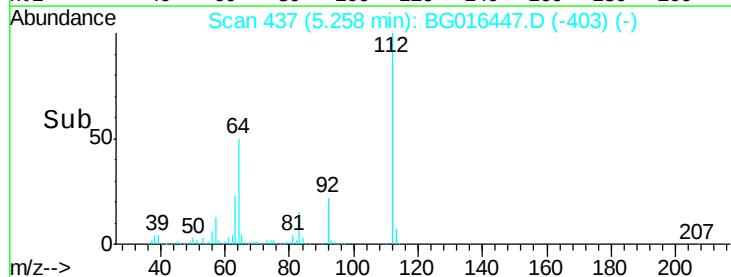
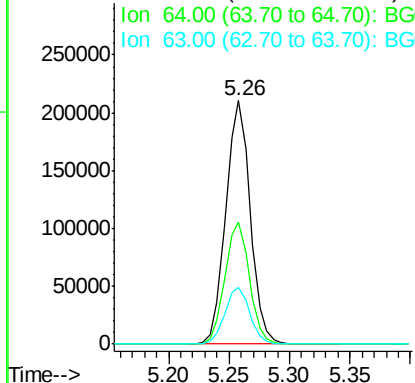
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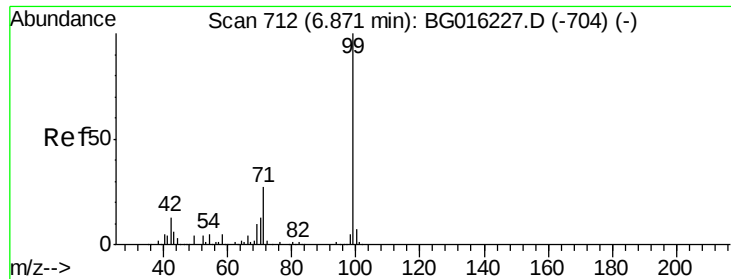
2-Fluorophenol
Concen: 58.24 ng
RT: 5.26 min Scan# 437
Delta R.T. 0.00 min
Lab File: BG016447.D
Acq: 16 Apr 2015 7:10

Tgt Ion:112 Resp: 295967
Ion Ratio Lower Upper
112 100
64 50.3 44.5 66.7
63 23.4 21.4 32.0



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: 34.80 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG016447.D

Acq: 16 Apr 2015 7:10

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17

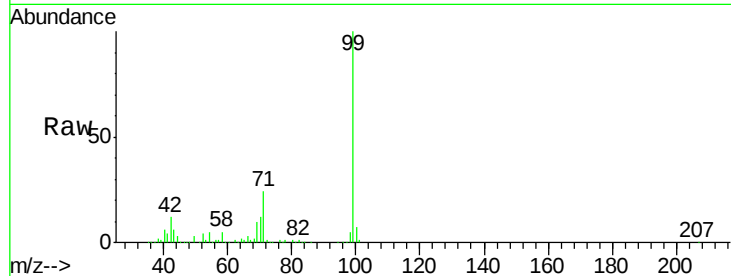
Tgt Ion: 99 Resp: 265496

Ion Ratio Lower Upper

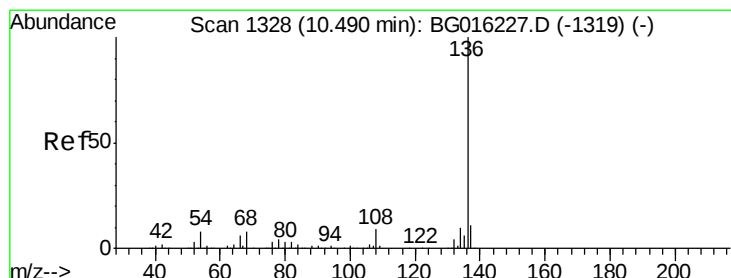
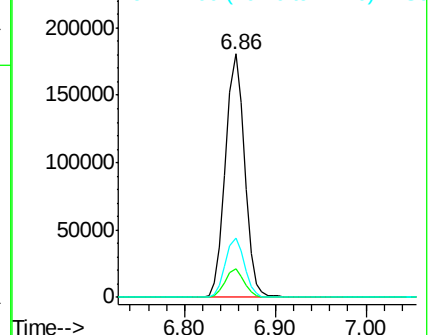
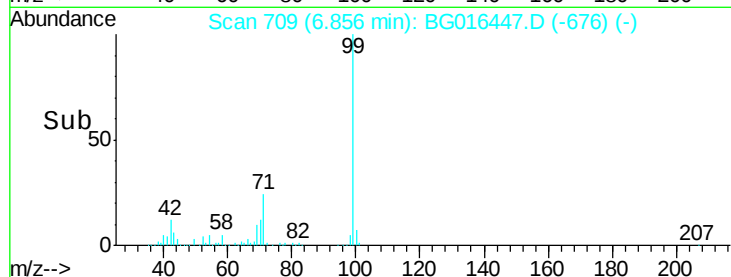
99 100

42 11.6 10.0 15.0

71 24.4 21.5 32.3



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.45 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BG016447.D

Acq: 16 Apr 2015 7:10

Tgt Ion: 136 Resp: 367728

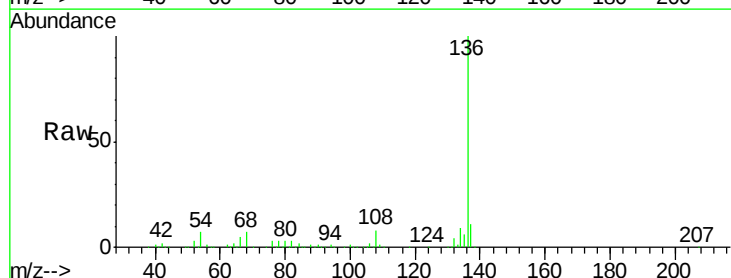
Ion Ratio Lower Upper

136 100

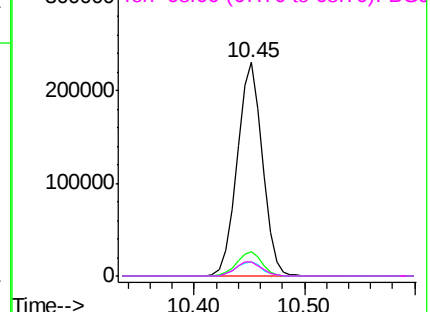
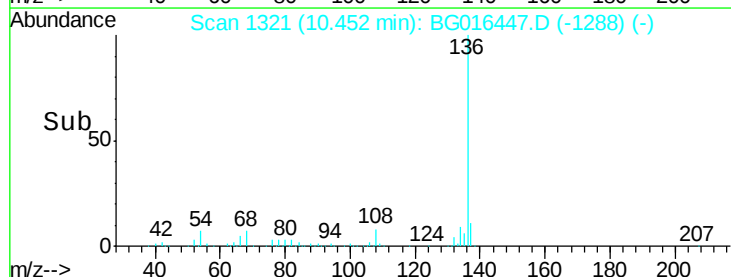
137 11.3 8.7 13.1

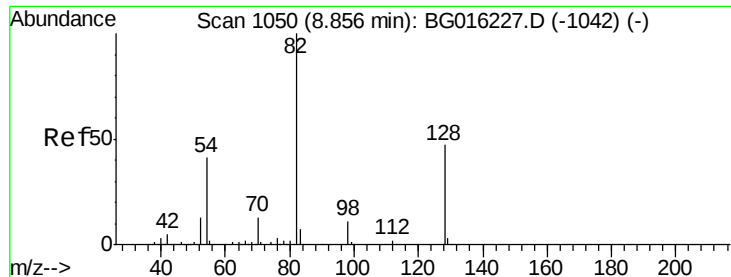
54 6.6 6.3 9.5

68 6.6 6.5 9.7



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

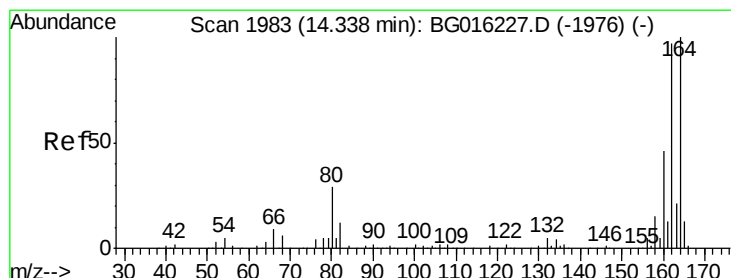
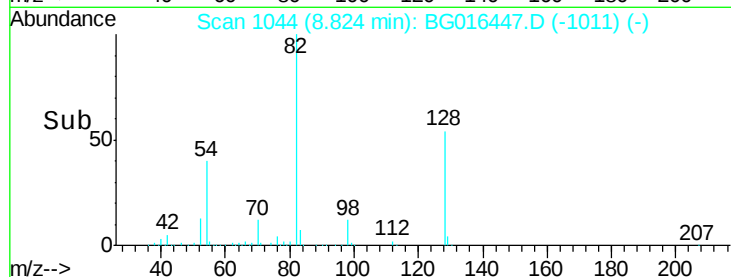
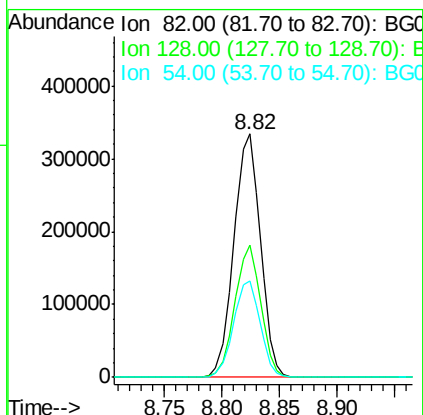
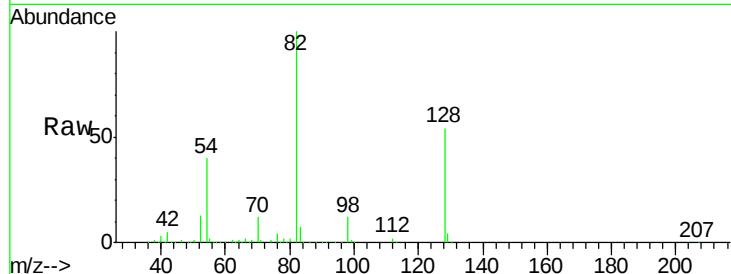




#23
 Nitrobenzene-d5
 Concen: 83.98 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG016447.D
 Acq: 16 Apr 2015 7:10

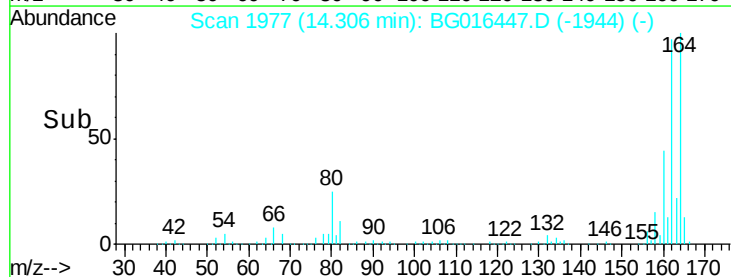
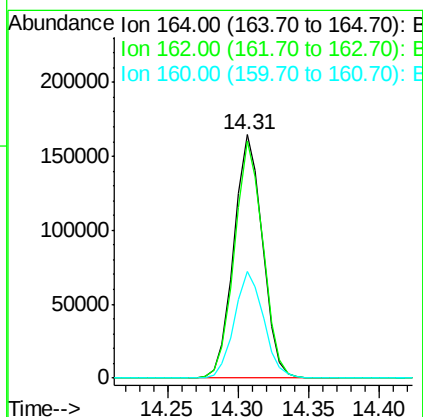
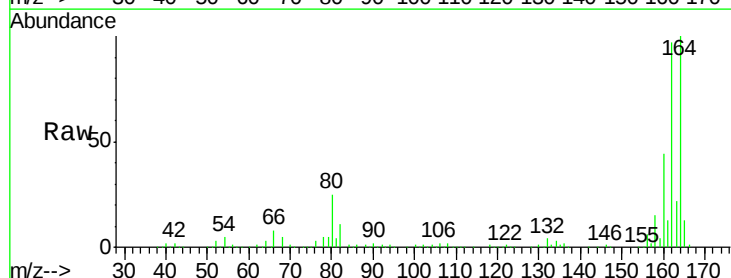
Instrument :
 BNA_G
 ClientSampleId :
 TE-MW-2-17

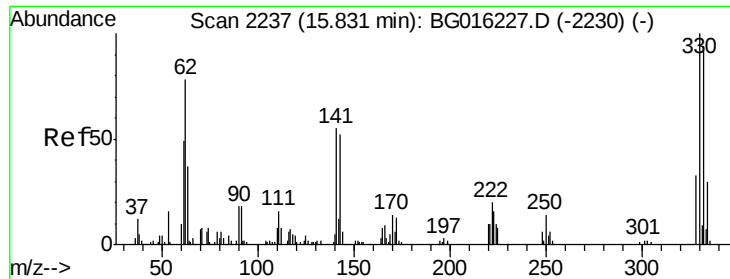
Tgt Ion: 82 Resp: 533076
 Ion Ratio Lower Upper
 82 100
 128 54.1 37.8 56.8
 54 39.5 32.6 49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BG016447.D
 Acq: 16 Apr 2015 7:10

Tgt Ion: 164 Resp: 232370
 Ion Ratio Lower Upper
 164 100
 162 97.4 77.3 115.9
 160 44.0 36.7 55.1





#41

2,4,6-Tribromophenol

Concen: 154.59 ng

RT: 15.80 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BG016447.D

Acq: 16 Apr 2015 7:10

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17

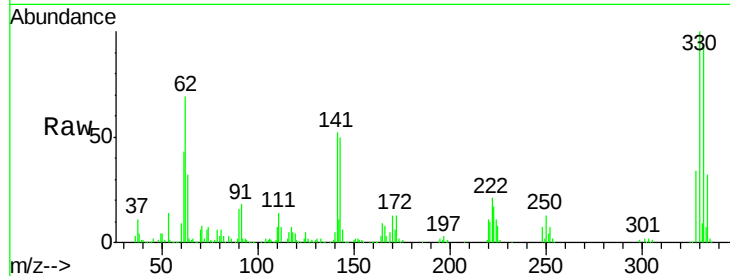
Tgt Ion:330 Resp: 242943

Ion Ratio Lower Upper

330 100

332 94.6 75.8 113.6

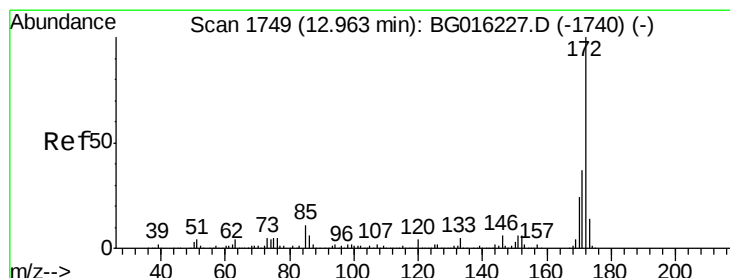
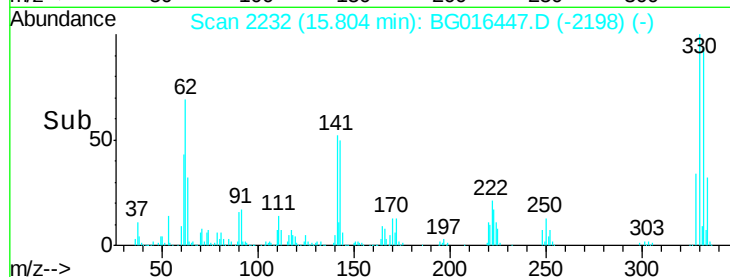
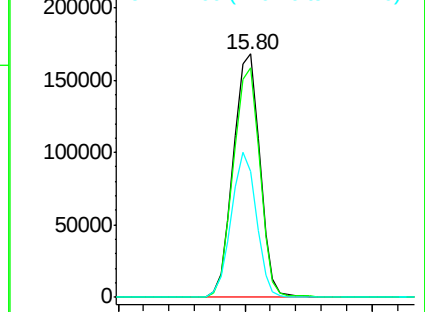
141 56.7 46.6 69.8



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: 88.44 ng

RT: 12.93 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG016447.D

Acq: 16 Apr 2015 7:10

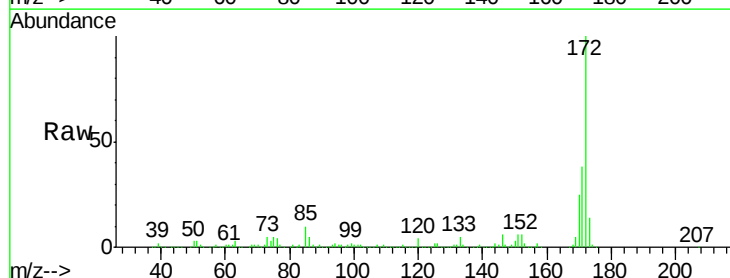
Tgt Ion:172 Resp: 1206999

Ion Ratio Lower Upper

172 100

171 37.6 29.6 44.4

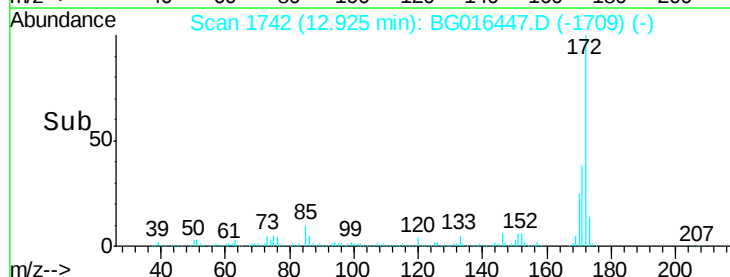
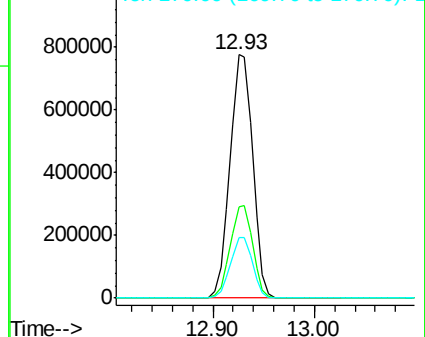
170 24.7 19.4 29.2

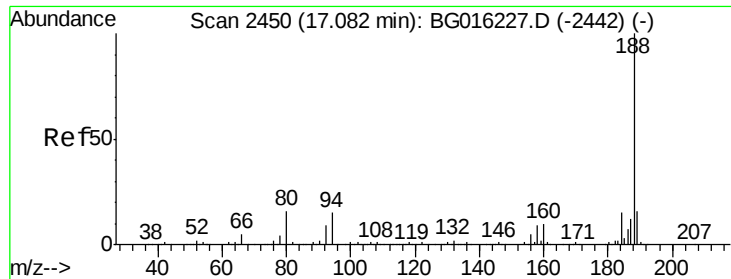


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

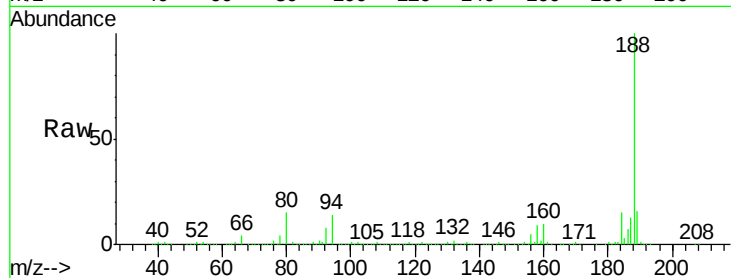




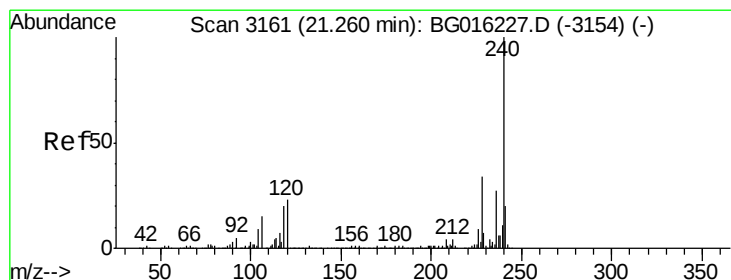
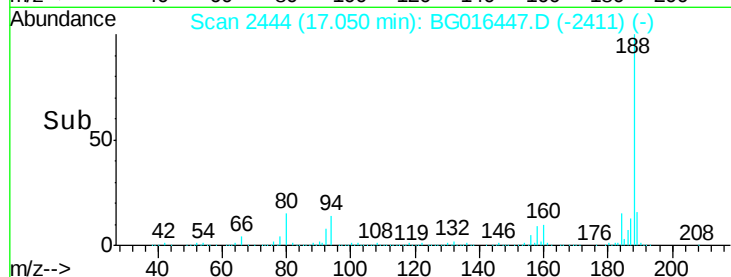
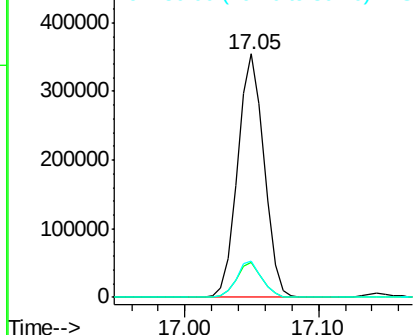
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG016447.D
Acq: 16 Apr 2015 7:10

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-17

Tgt Ion:188 Resp: 484817
Ion Ratio Lower Upper
188 100
94 14.4 12.2 18.4
80 14.6 12.8 19.2

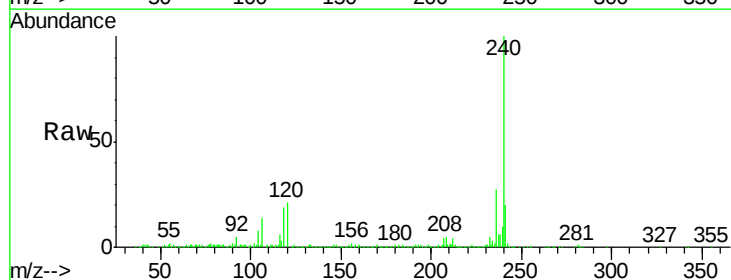


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

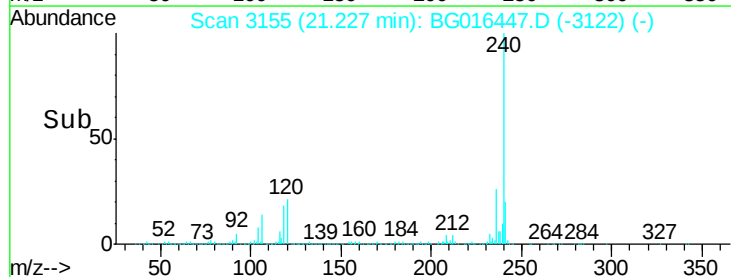
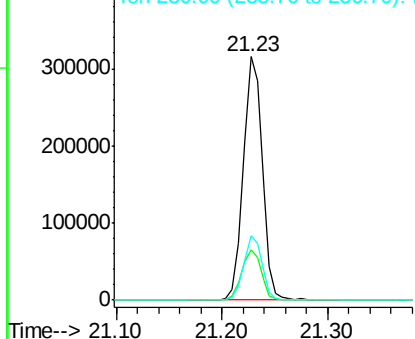


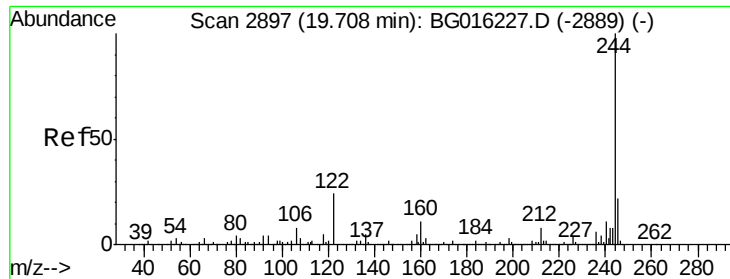
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG016447.D
Acq: 16 Apr 2015 7:10

Tgt Ion:240 Resp: 389909
Ion Ratio Lower Upper
240 100
120 20.7 18.6 28.0
236 26.5 21.7 32.5



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: 76.30 ng

RT: 19.68 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG016447.D

Acq: 16 Apr 2015 7:10

Instrument :

BNA_G

ClientSampleId :

TE-MW-2-17

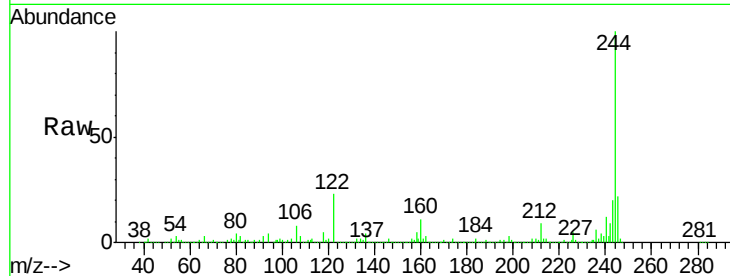
Tgt Ion:244 Resp: 1271193

Ion Ratio Lower Upper

244 100

212 8.6 6.6 9.8

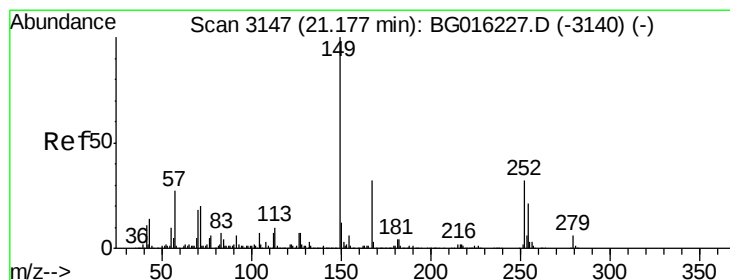
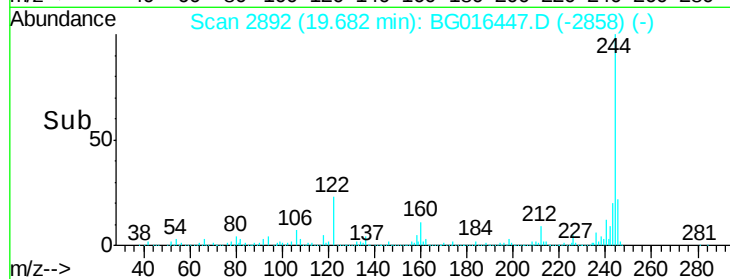
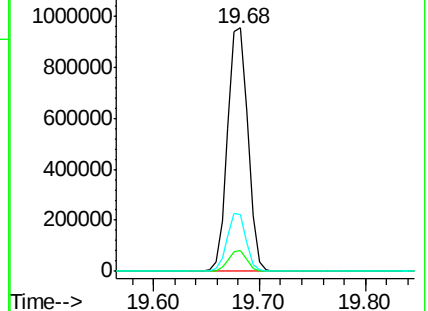
122 23.1 19.1 28.7



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.87 ng

RT: 21.15 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG016447.D

Acq: 16 Apr 2015 7:10

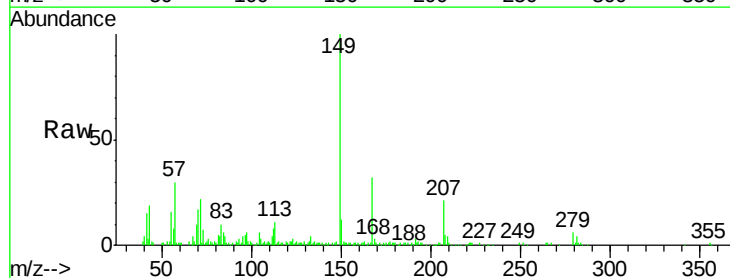
Tgt Ion:149 Resp: 51827

Ion Ratio Lower Upper

149 100

167 31.7 25.8 38.6

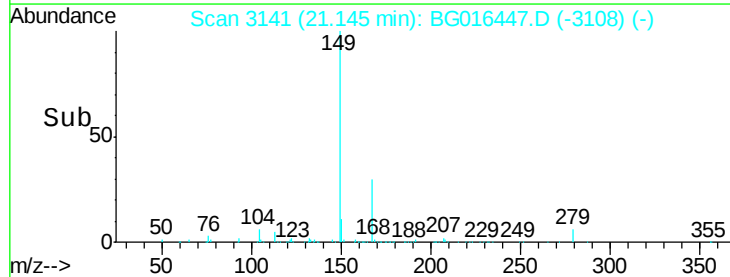
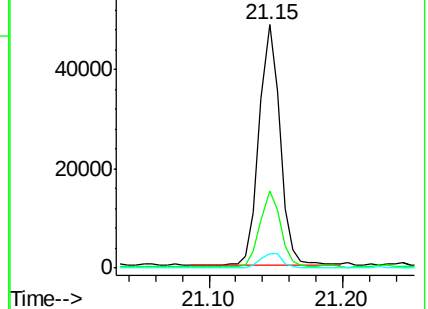
279 6.0 4.7 7.1

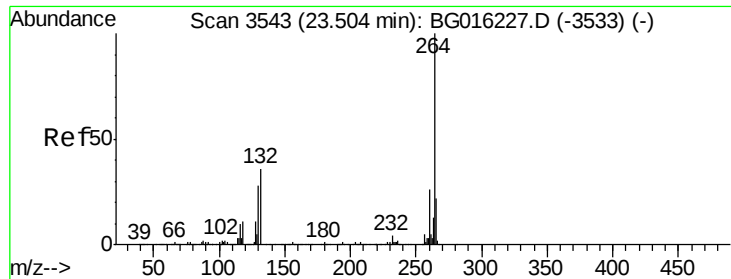


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3535
Delta R.T. -0.00 min
Lab File: BG016447.D
Acq: 16 Apr 2015 7:10

Instrument :
BNA_G
ClientSampleId :
TE-MW-2-17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.4	30.6
265	21.9	17.2	25.8

