

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016455.D
 Acq On : 16 Apr 2015 11:47
 Operator : TP/IZ
 Sample : G1829-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-42

Quant Time: Apr 16 14:04:12 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

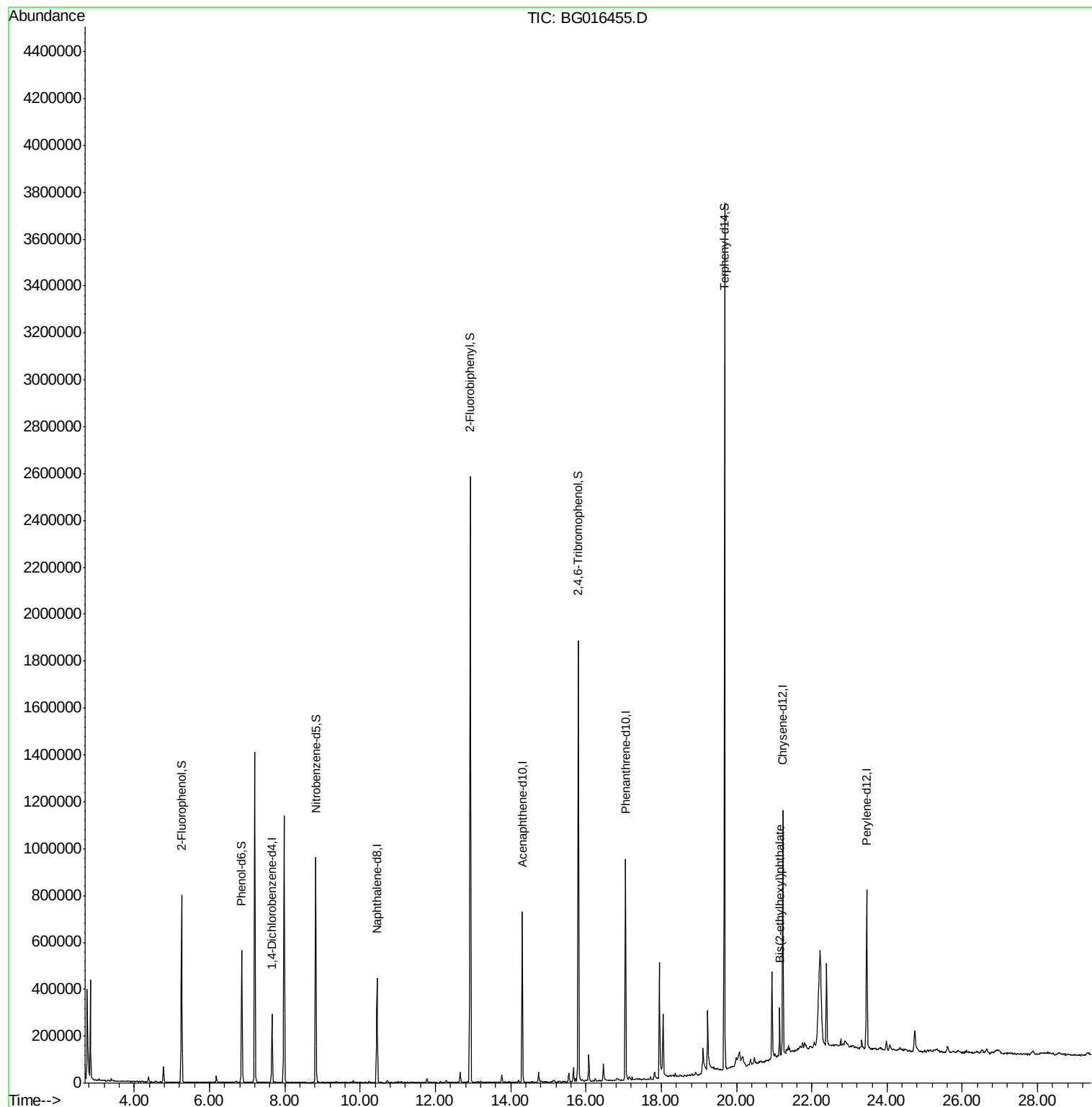
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	80260	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	377286	20.00	ng	-0.01
38) Acenaphthene-d10	14.31	164	244115	20.00	ng	-0.01
63) Phenanthrene-d10	17.05	188	502063	20.00	ng	-0.01
75) Chrysene-d12	21.23	240	417095	20.00	ng	-0.01
86) Perylene-d12	23.46	264	387810	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	378335	74.39	ng	0.00
7) Phenol-d6	6.86	99	364549	47.75	ng	0.00
23) Nitrobenzene-d5	8.82	82	559814	85.96	ng	-0.01
41) 2,4,6-Tribromophenol	15.80	330	253347	153.46	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1264597	88.20	ng	0.00
78) Terphenyl-d14	19.68	244	1357897	76.19	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.15	149	72369	3.75	ng	Qvalue 96

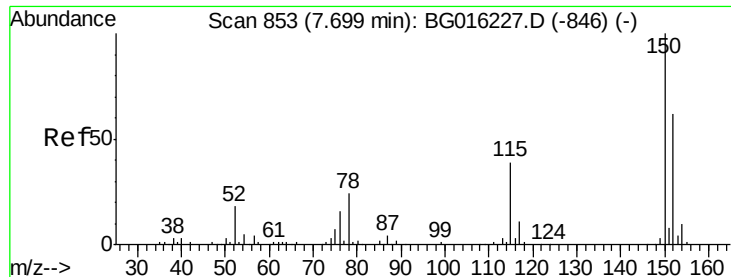
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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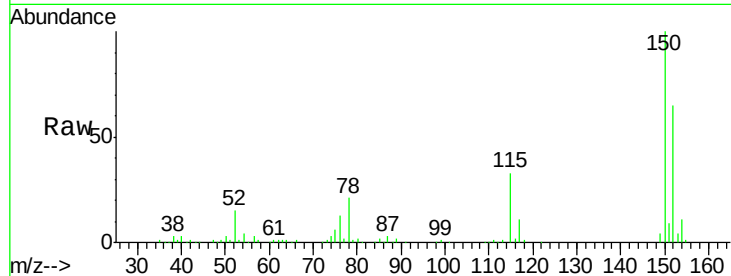


#1

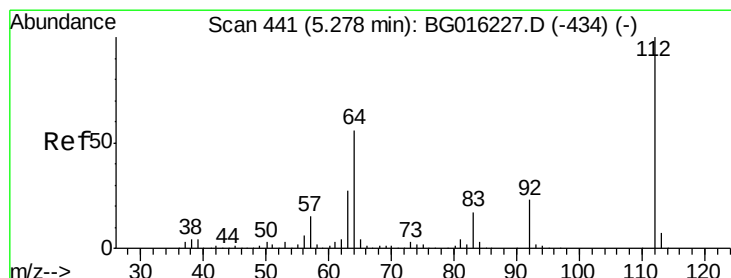
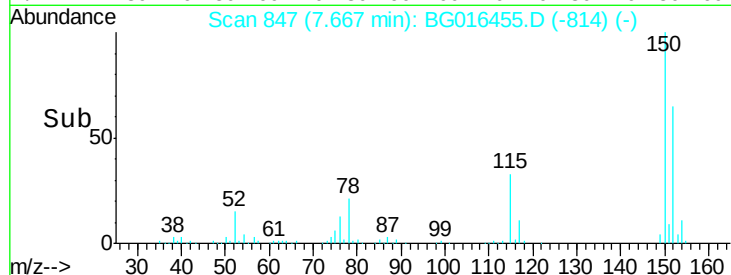
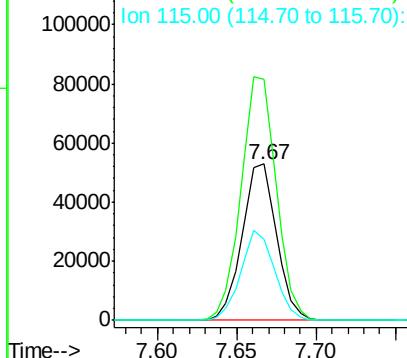
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.67 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG016455.D
Acq: 16 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
TE-PMW-42

Tgt Ion:152 Resp: 80260
Ion Ratio Lower Upper
152 100
150 154.1 130.1 195.1
115 51.5 50.5 75.7



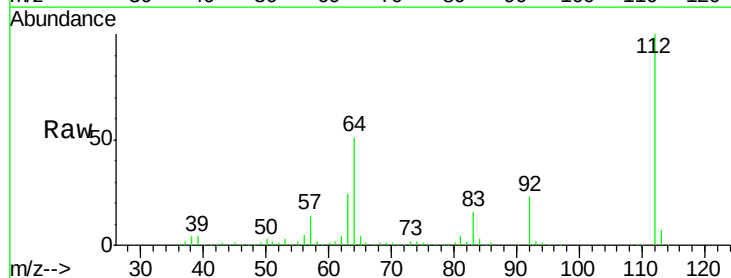
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



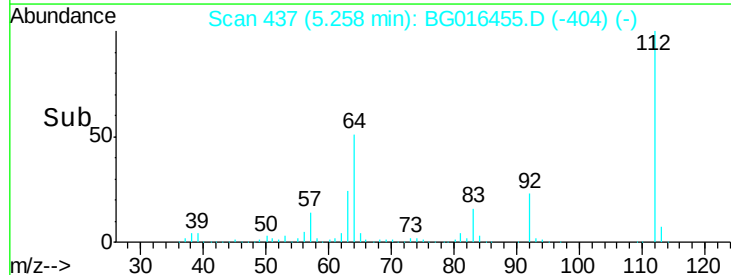
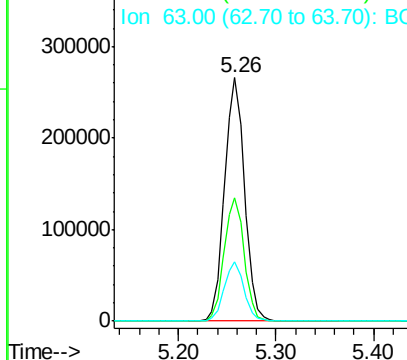
#5

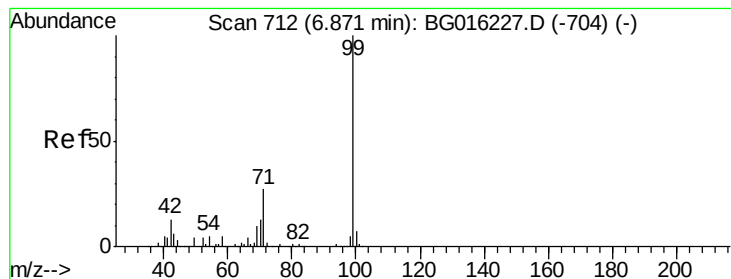
2-Fluorophenol
Concen: 74.39 ng
RT: 5.26 min Scan# 437
Delta R.T. -0.01 min
Lab File: BG016455.D
Acq: 16 Apr 2015 11:47

Tgt Ion:112 Resp: 378335
Ion Ratio Lower Upper
112 100
64 50.6 44.5 66.7
63 24.2 21.4 32.0



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: 47.75 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG016455.D

Acq: 16 Apr 2015 11:47

Instrument :

BNA_G

ClientSampleId :

TE-PMW-42

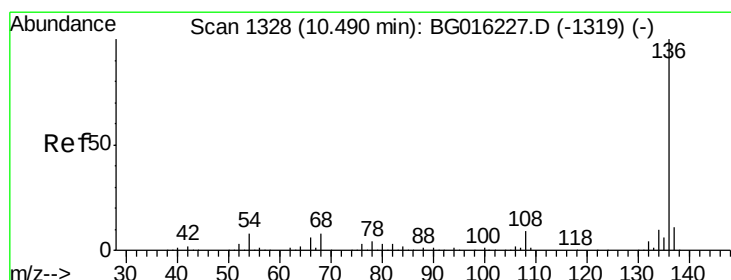
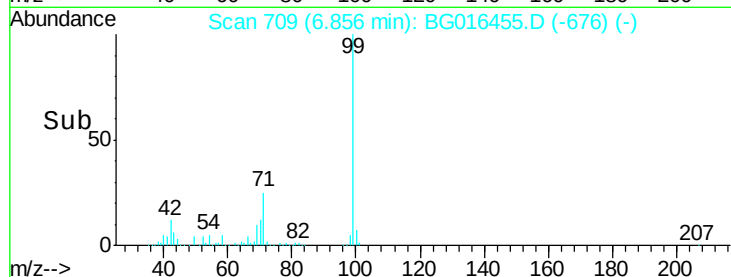
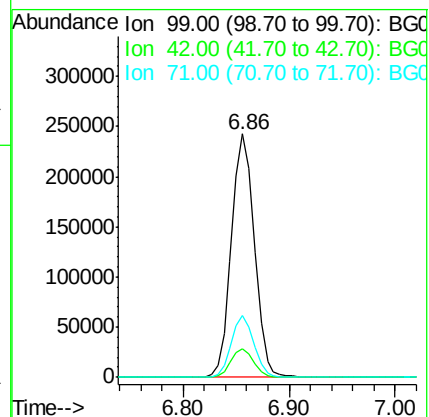
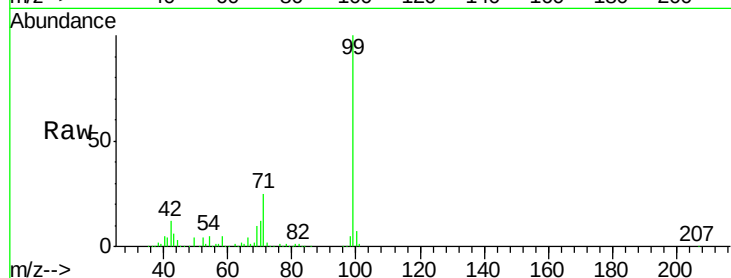
Tgt Ion: 99 Resp: 364549

Ion Ratio Lower Upper

99 100

42 11.9 10.0 15.0

71 25.3 21.5 32.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.45 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG016455.D

Acq: 16 Apr 2015 11:47

Tgt Ion: 136 Resp: 377286

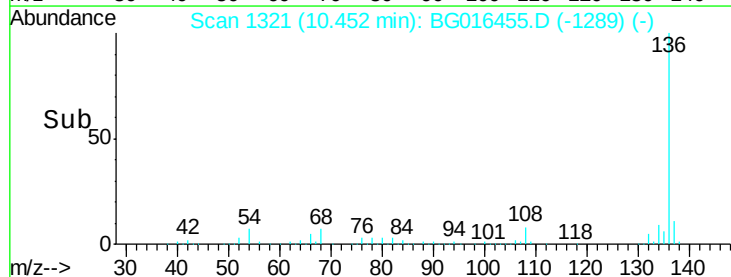
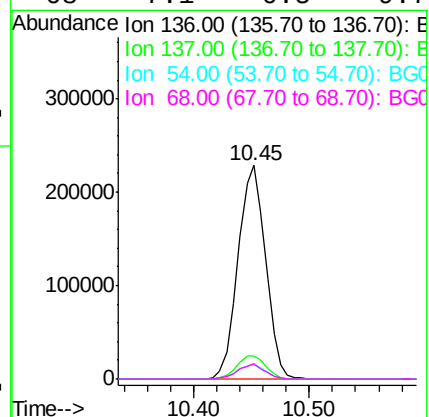
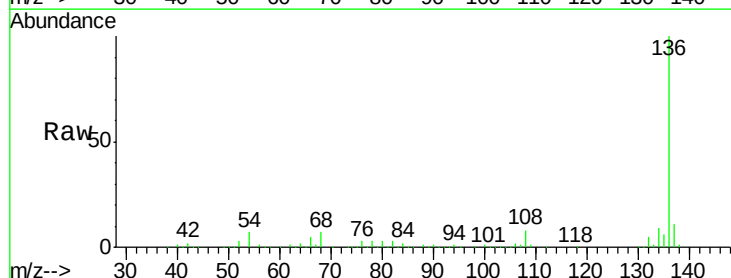
Ion Ratio Lower Upper

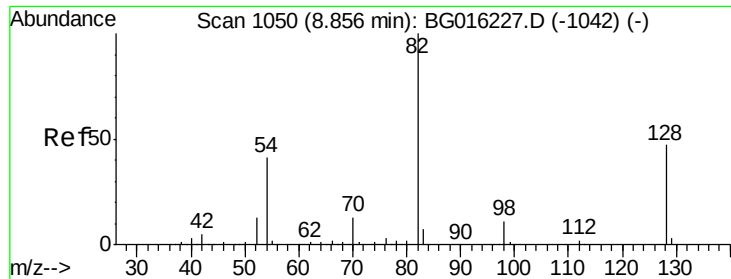
136 100

137 10.9 8.7 13.1

54 6.5 6.3 9.5

68 7.1 6.5 9.7

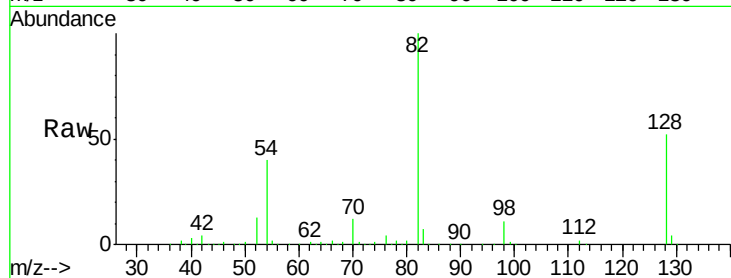




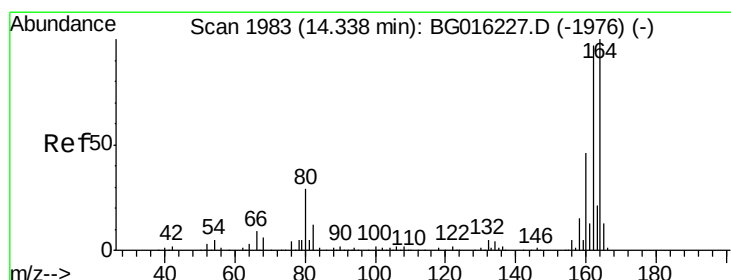
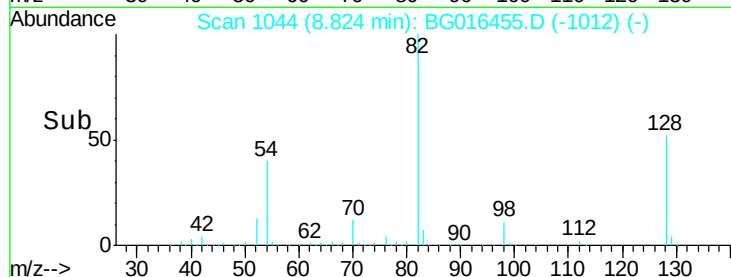
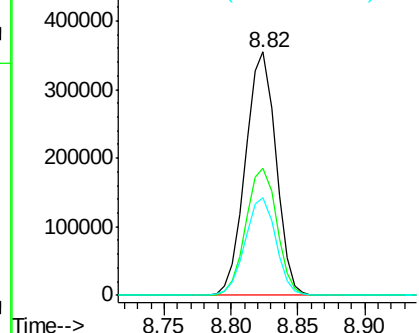
#23
 Nitrobenzene-d5
 Concen: 85.96 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG016455.D
 Acq: 16 Apr 2015 11:47

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-42

Tgt Ion: 82 Resp: 559814
 Ion Ratio Lower Upper
 82 100
 128 52.0 37.8 56.8
 54 40.2 32.6 49.0

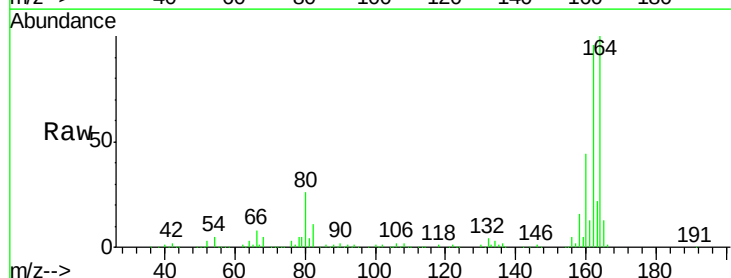


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

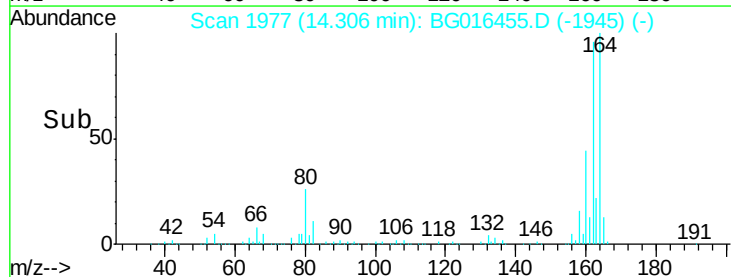
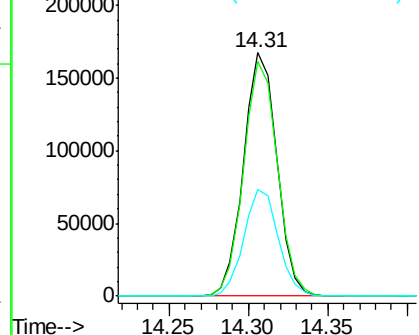


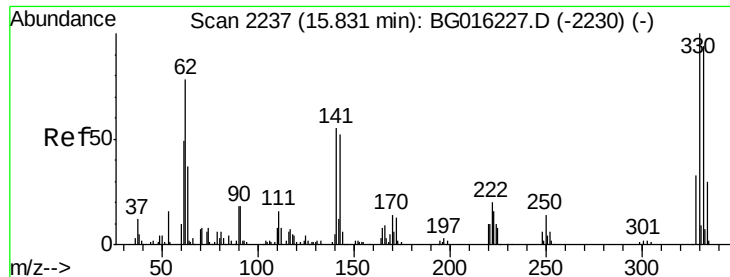
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1977
 Delta R.T. -0.01 min
 Lab File: BG016455.D
 Acq: 16 Apr 2015 11:47

Tgt Ion: 164 Resp: 244115
 Ion Ratio Lower Upper
 164 100
 162 96.4 77.3 115.9
 160 43.7 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC





#41

2,4,6-Tribromophenol

Concen: 153.46 ng

RT: 15.80 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BG016455.D

Acq: 16 Apr 2015 11:47

Instrument :

BNA_G

ClientSampleId :

TE-PMW-42

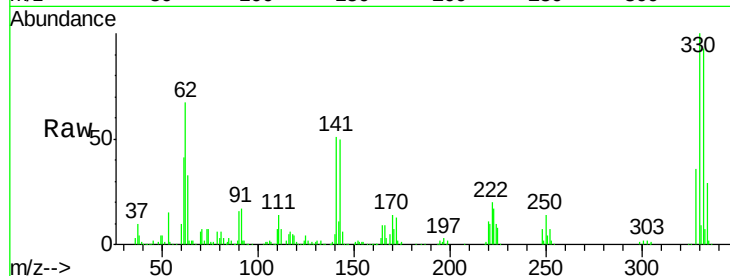
Tgt Ion:330 Resp: 253347

Ion Ratio Lower Upper

330 100

332 95.1 75.8 113.6

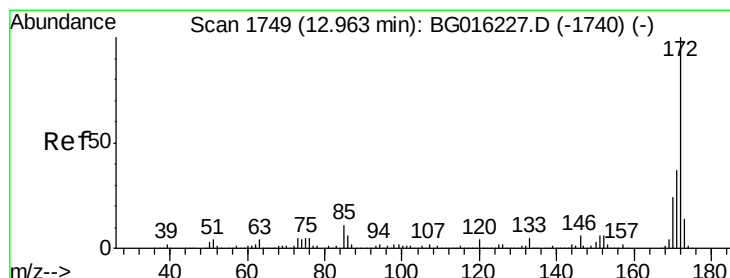
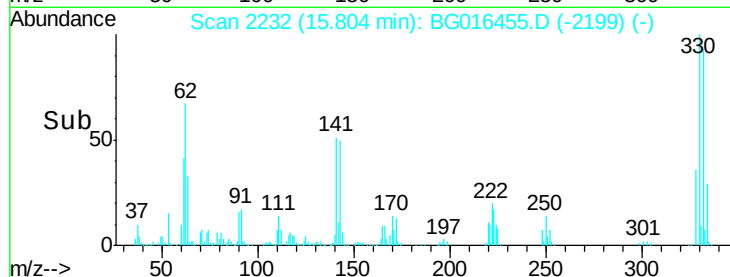
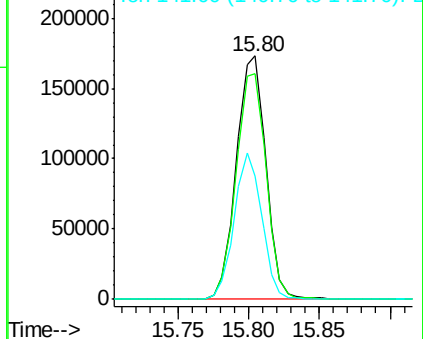
141 56.2 46.6 69.8



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: 88.20 ng

RT: 12.93 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG016455.D

Acq: 16 Apr 2015 11:47

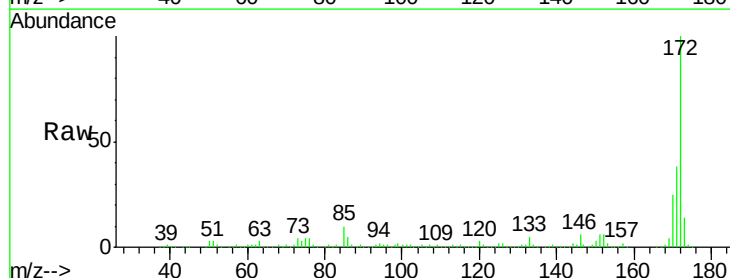
Tgt Ion:172 Resp: 1264597

Ion Ratio Lower Upper

172 100

171 38.3 29.6 44.4

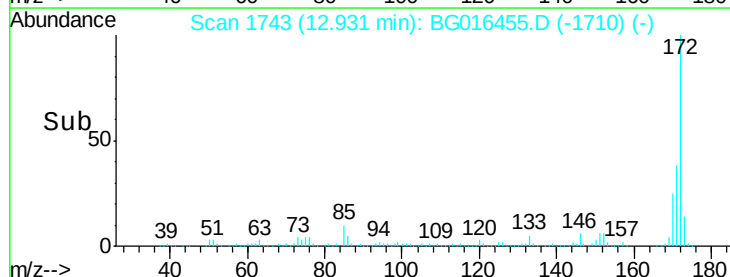
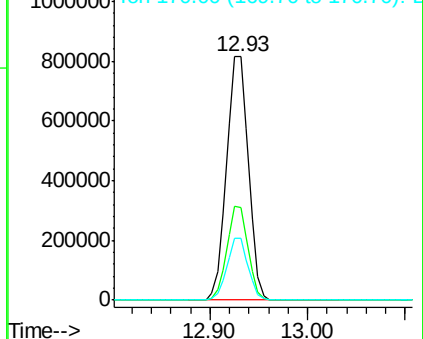
170 25.4 19.4 29.2

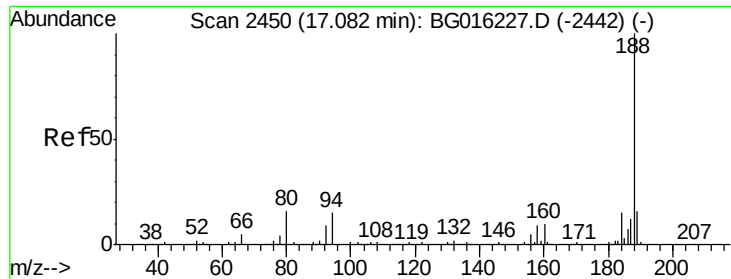


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

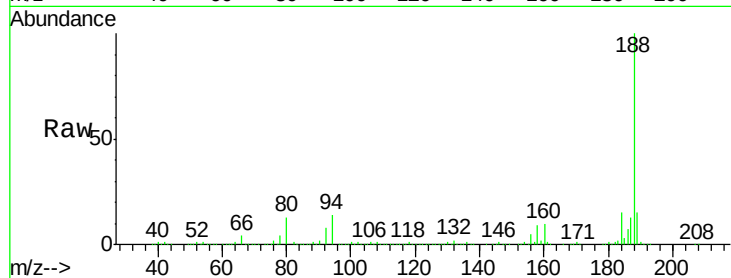




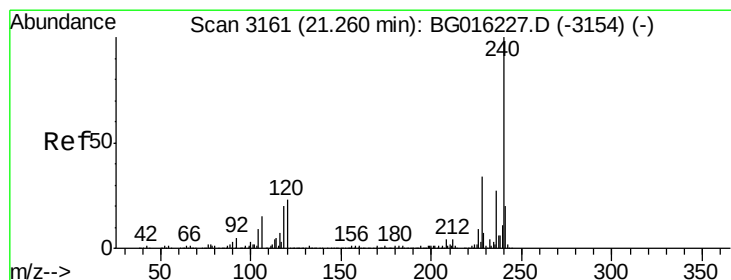
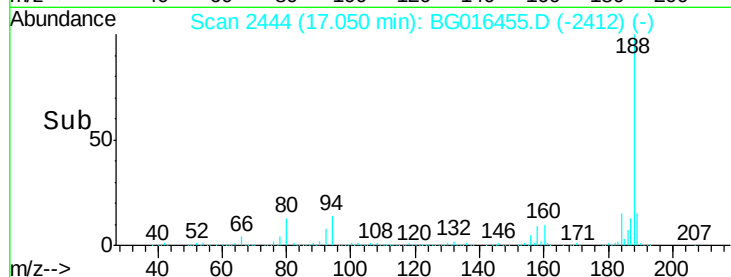
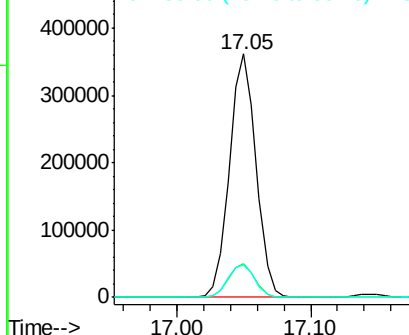
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG016455.D
Acq: 16 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
TE-PMW-42

Tgt Ion:188 Resp: 502063
Ion Ratio Lower Upper
188 100
94 13.7 12.2 18.4
80 13.5 12.8 19.2

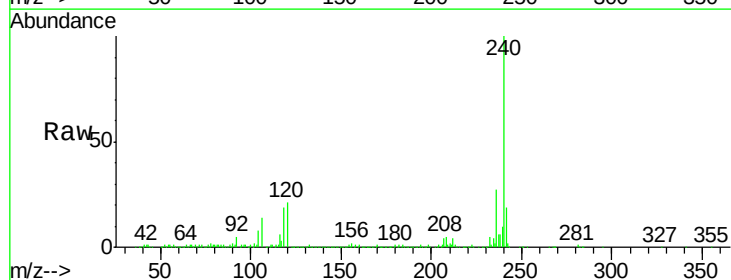


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

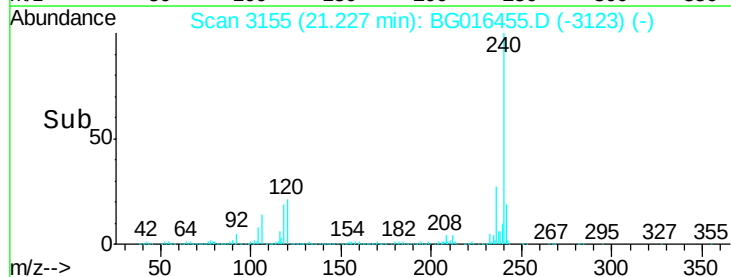
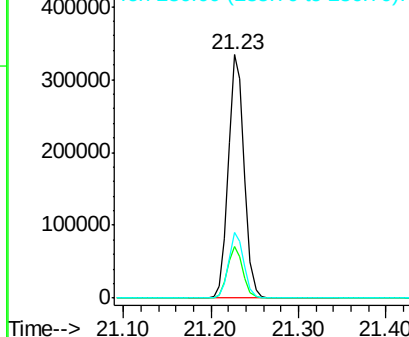


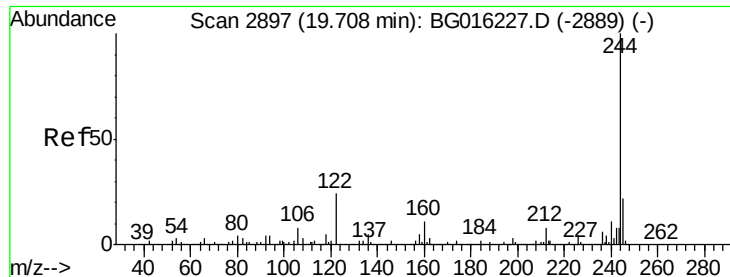
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG016455.D
Acq: 16 Apr 2015 11:47

Tgt Ion:240 Resp: 417095
Ion Ratio Lower Upper
240 100
120 21.5 18.6 28.0
236 26.9 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: 76.19 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG016455.D

Acq: 16 Apr 2015 11:47

Instrument :

BNA_G

ClientSampleId :

TE-PMW-42

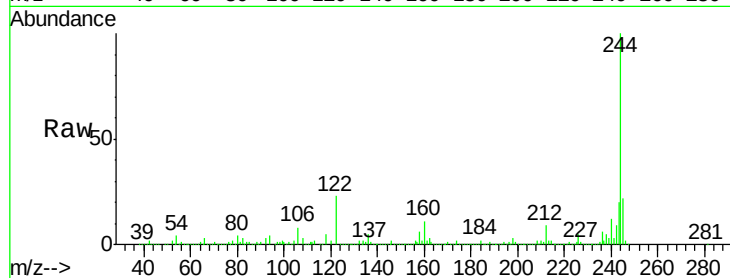
Tgt Ion:244 Resp: 1357897

Ion Ratio Lower Upper

244 100

212 8.7 6.6 9.8

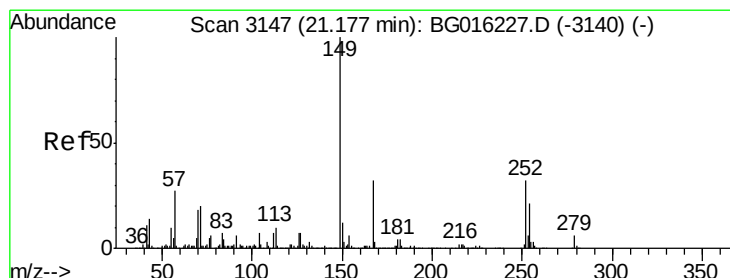
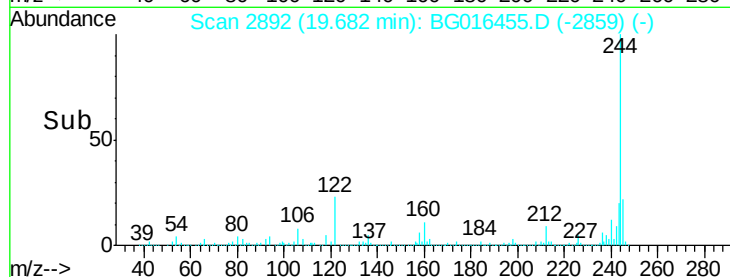
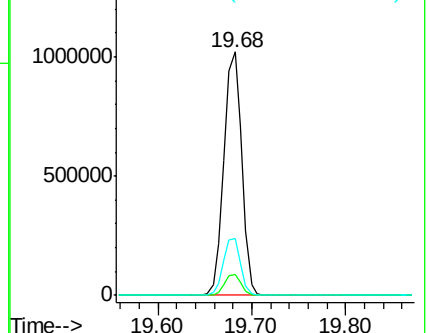
122 23.3 19.1 28.7



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: 3.75 ng

RT: 21.15 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG016455.D

Acq: 16 Apr 2015 11:47

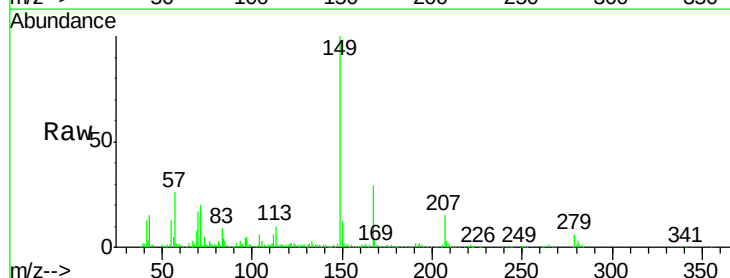
Tgt Ion:149 Resp: 72369

Ion Ratio Lower Upper

149 100

167 29.5 25.8 38.6

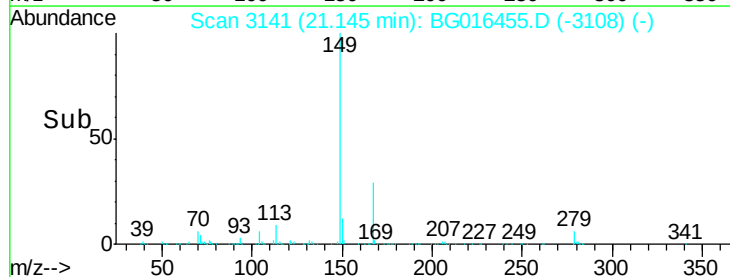
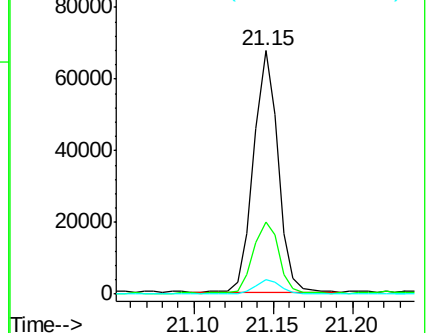
279 5.8 4.7 7.1

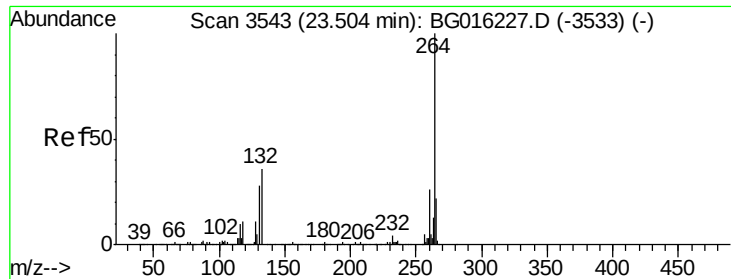


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

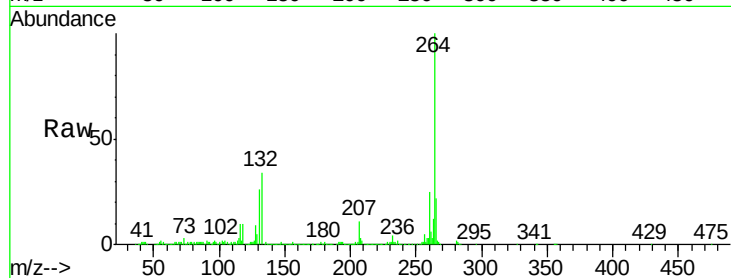




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG016455.D
Acq: 16 Apr 2015 11:47

Instrument :
BNA_G
ClientSampleId :
TE-PMW-42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.4	30.6
265	22.4	17.2	25.8



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

