

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
 Data File : BG016410.D
 Acq On : 14 Apr 2015 23:07
 Operator : TP/IZ
 Sample : G1848-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20

Quant Time: Apr 15 03:40:16 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

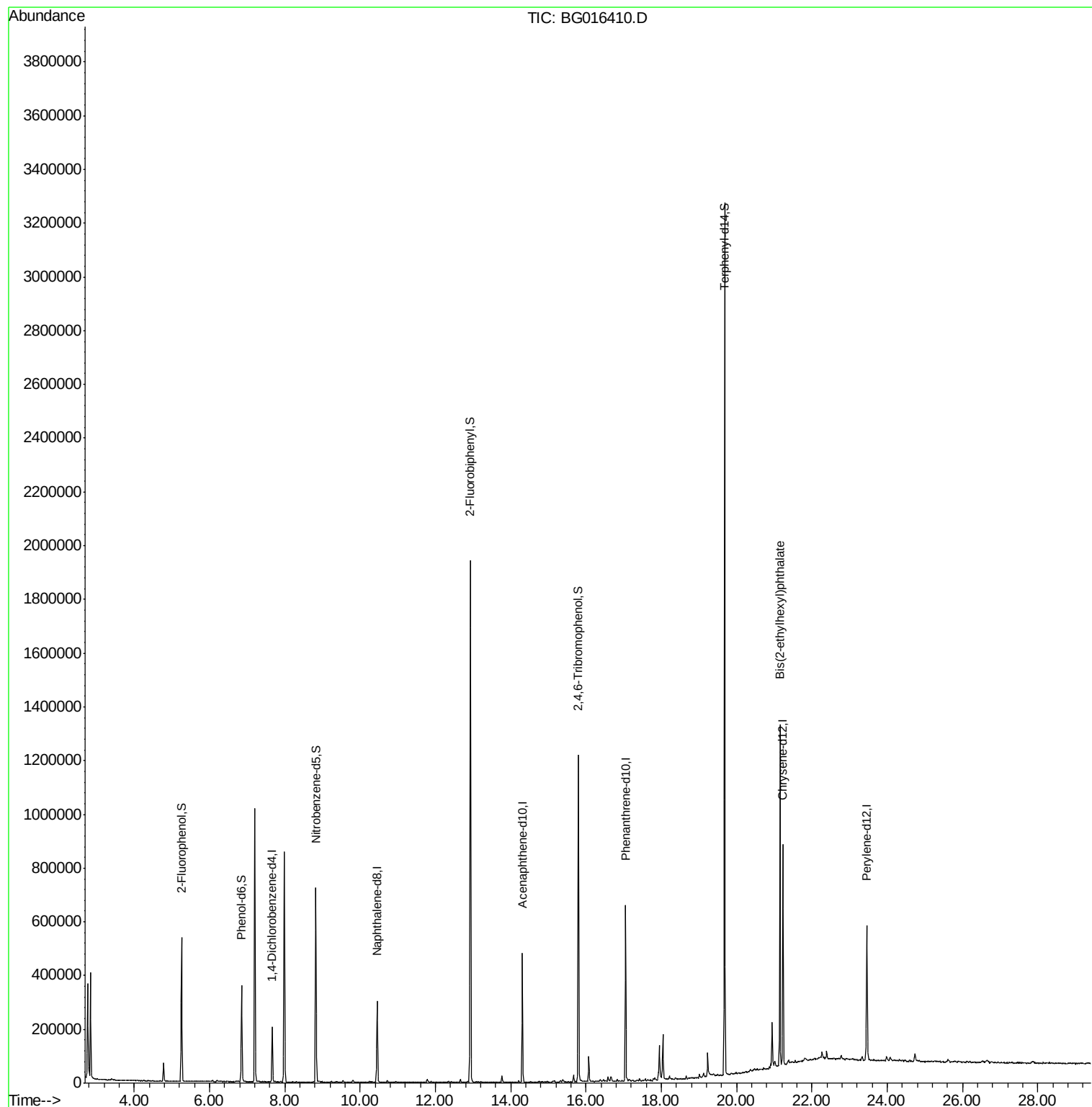
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	57495	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	261874	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	152711	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	341929	20.00	ng	0.00
75) Chrysene-d12	21.23	240	320903	20.00	ng	0.00
86) Perylene-d12	23.46	264	294190	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	254729	69.92	ng	0.00
7) Phenol-d6	6.85	99	240522	43.98	ng	-0.01
23) Nitrobenzene-d5	8.82	82	441621	97.69	ng	-0.01
41) 2,4,6-Tribromophenol	15.80	330	169734	164.35	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	938134	104.59	ng	0.00
78) Terphenyl-d14	19.68	244	1215098	88.62	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.15	149	437788	29.46	ng	Qvalue 100

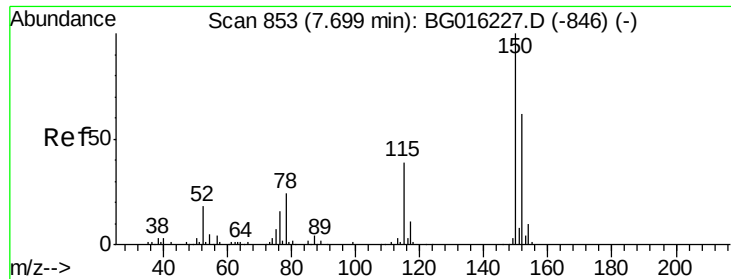
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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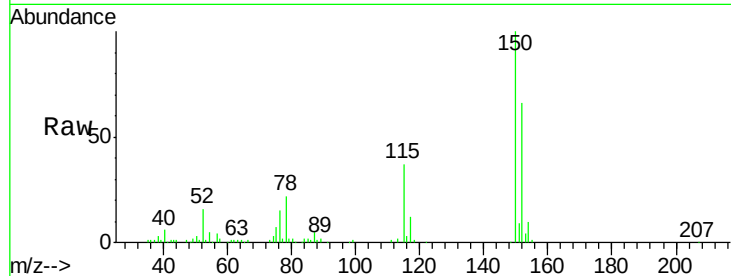


#1

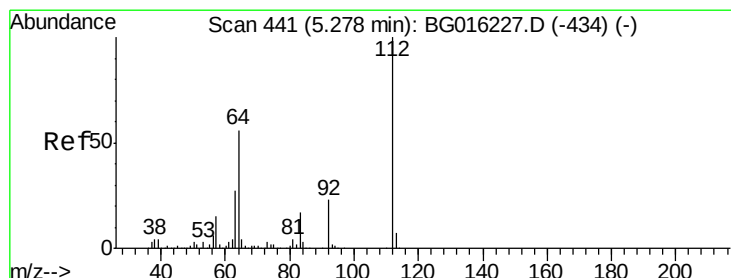
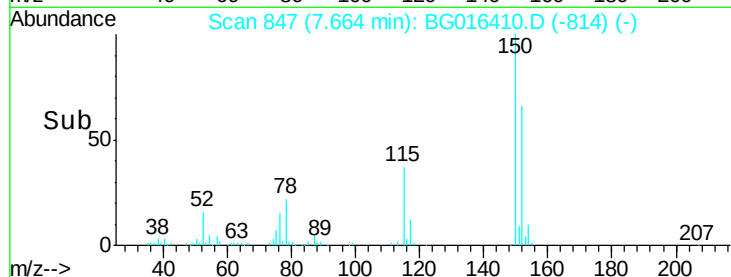
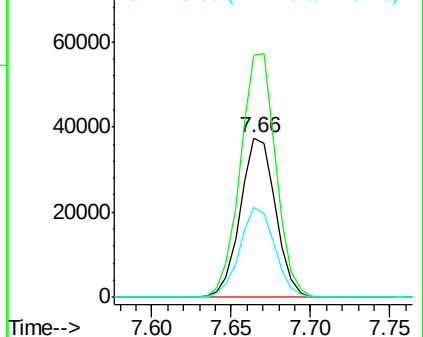
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG016410.D
Acq: 14 Apr 2015 23:07

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.7	130.1	195.1
115	56.2	50.5	75.7



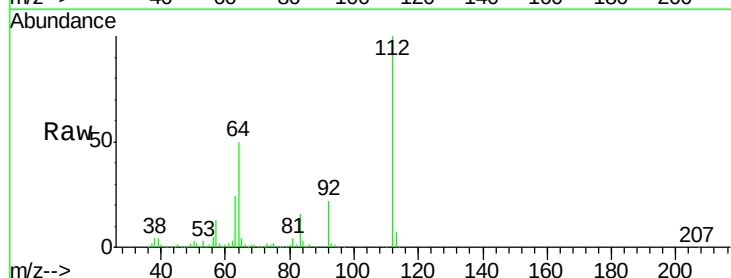
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



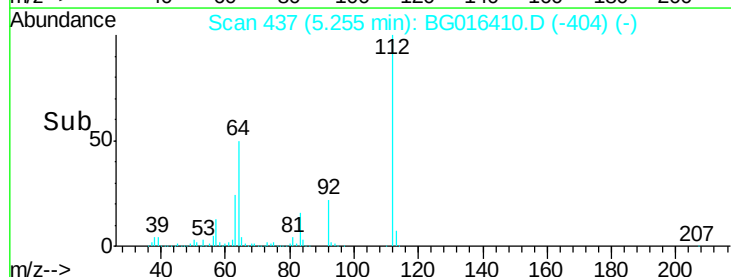
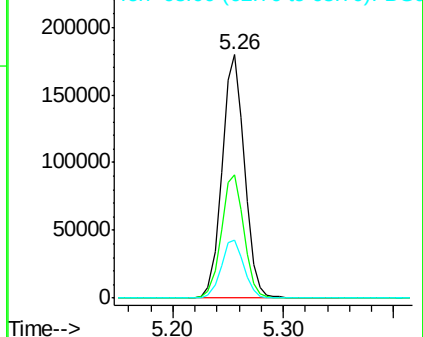
#5

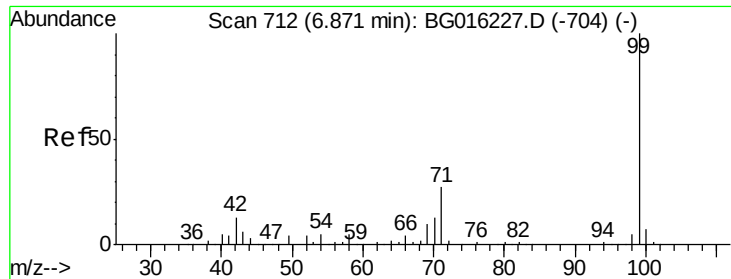
2-Fluorophenol
Concen: 69.92 ng
RT: 5.26 min Scan# 437
Delta R.T. -0.01 min
Lab File: BG016410.D
Acq: 14 Apr 2015 23:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.4	44.5	66.7
63	24.1	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: 43.98 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG016410.D

Acq: 14 Apr 2015 23:07

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20

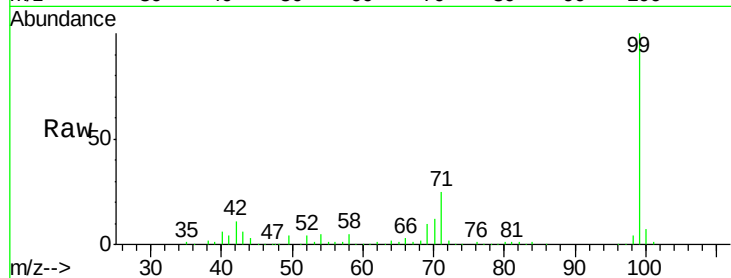
Tgt Ion: 99 Resp: 240522

Ion Ratio Lower Upper

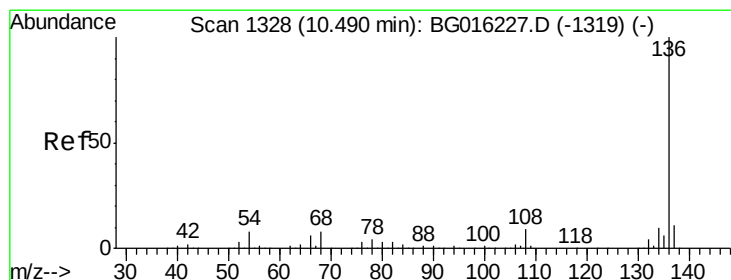
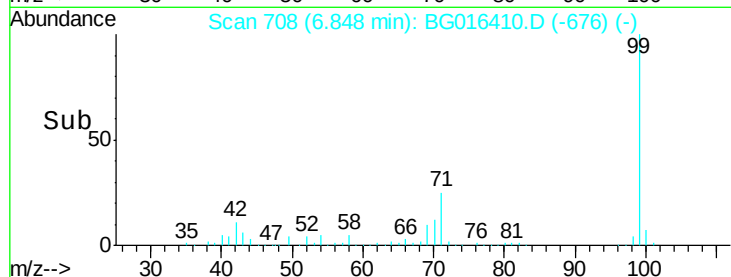
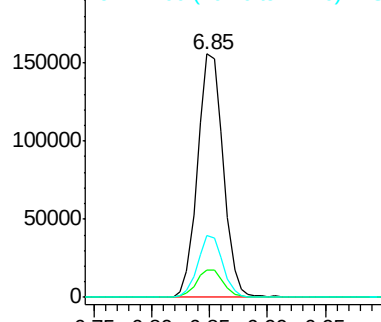
99 100

42 11.3 10.0 15.0

71 25.2 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: 10.46 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BG016410.D

Acq: 14 Apr 2015 23:07

Tgt Ion: 136 Resp: 261874

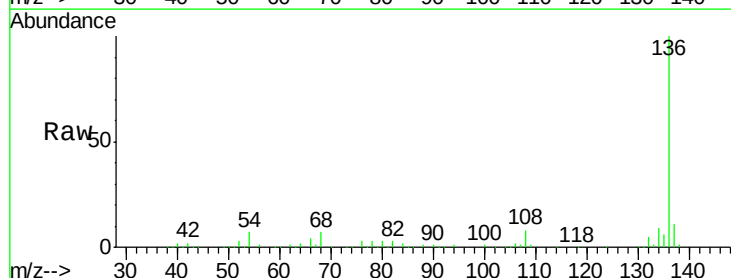
Ion Ratio Lower Upper

136 100

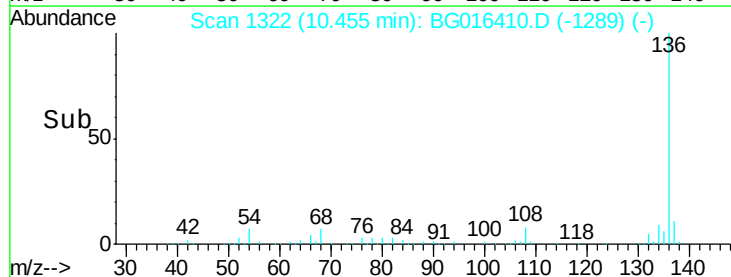
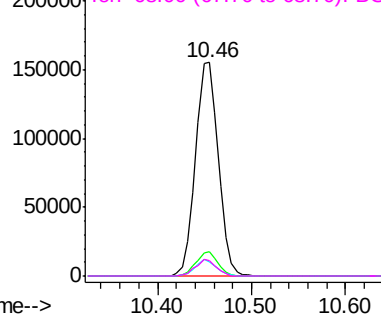
137 11.4 8.7 13.1

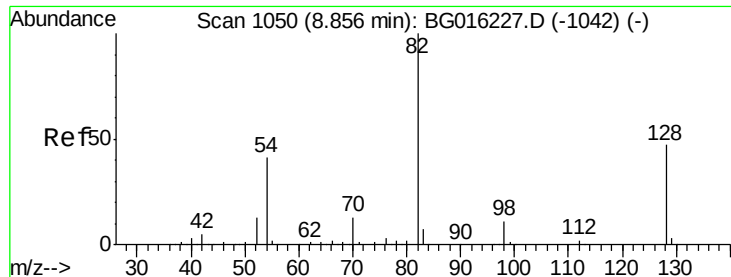
54 6.8 6.3 9.5

68 7.0 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: 97.69 ng

RT: 8.82 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BG016410.D

Acq: 14 Apr 2015 23:07

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20

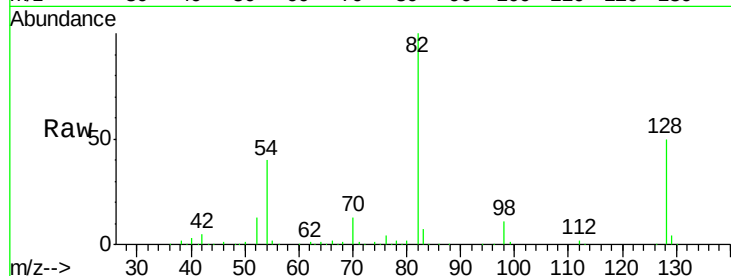
Tgt Ion: 82 Resp: 441621

Ion Ratio Lower Upper

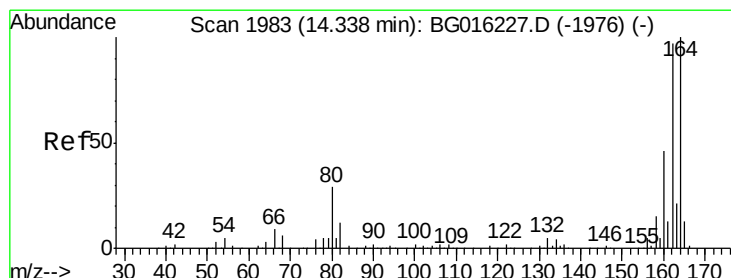
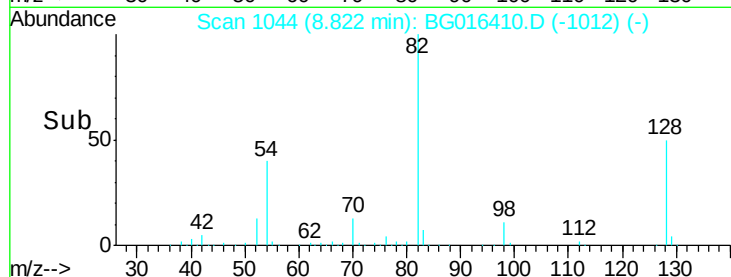
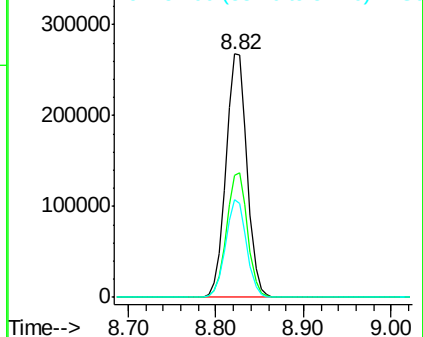
82 100

128 50.1 37.8 56.8

54 39.9 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# 1978

Delta R.T. -0.01 min

Lab File: BG016410.D

Acq: 14 Apr 2015 23:07

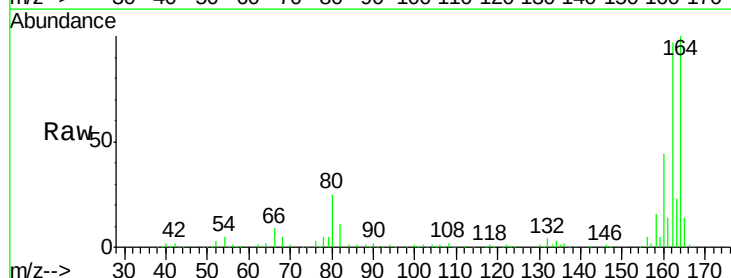
Tgt Ion: 164 Resp: 152711

Ion Ratio Lower Upper

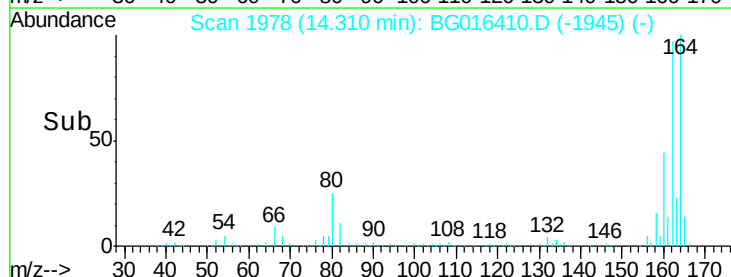
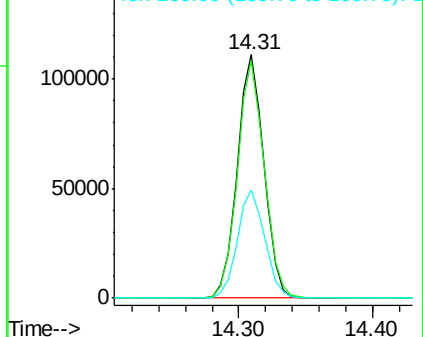
164 100

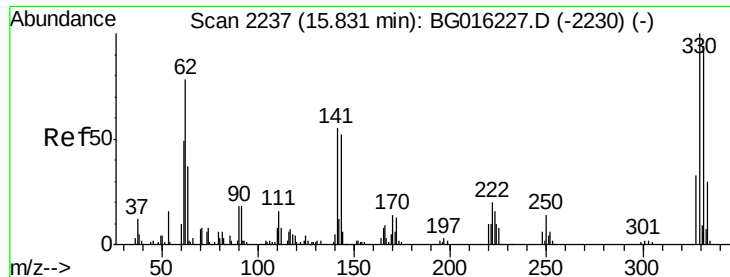
162 97.4 77.3 115.9

160 44.5 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

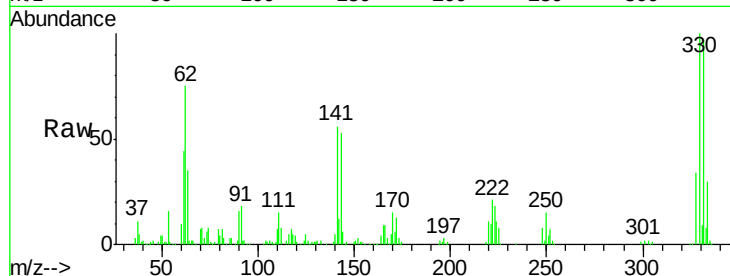




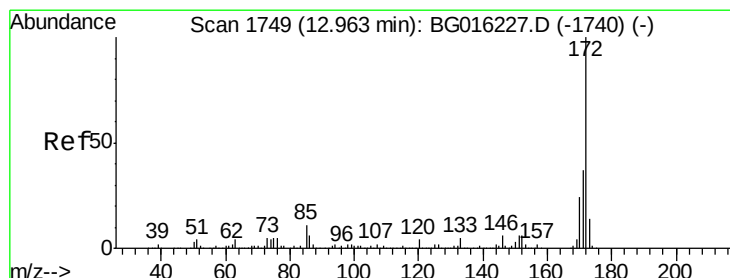
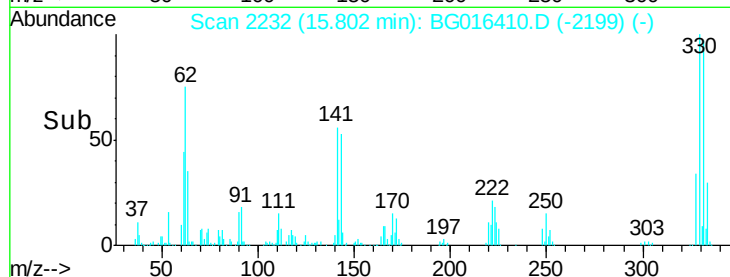
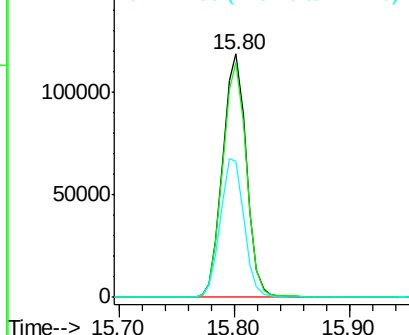
#41
 2,4,6-Tribromophenol
 Concen: 164.35 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG016410.D
 Acq: 14 Apr 2015 23:07

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20

Tgt Ion:330 Resp: 169734
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.8 113.6
 141 57.2 46.6 69.8

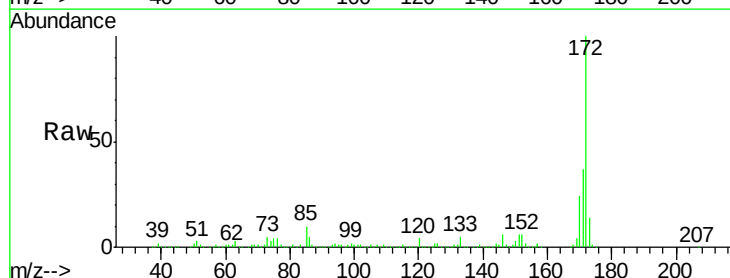


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

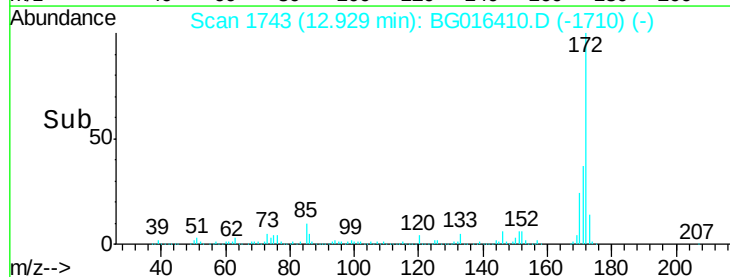
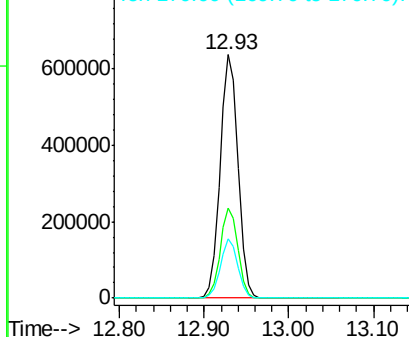


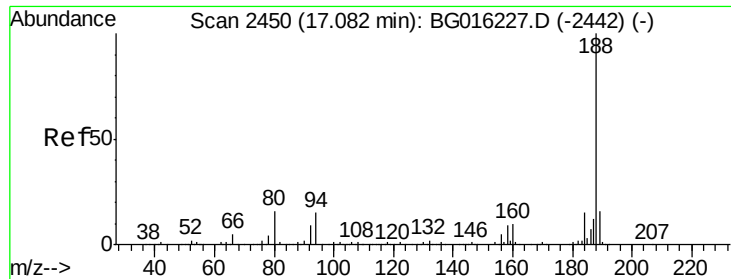
#44
 2-Fluorobiphenyl
 Concen: 104.59 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016410.D
 Acq: 14 Apr 2015 23:07

Tgt Ion:172 Resp: 938134
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.6 44.4
 170 24.2 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

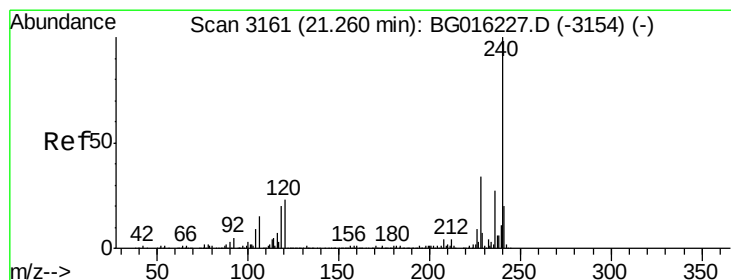
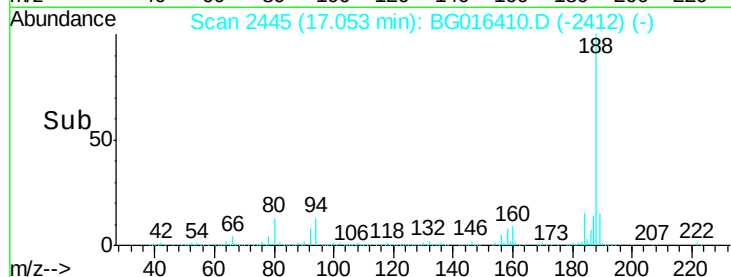
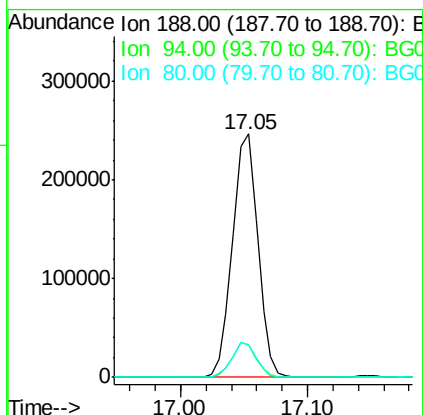
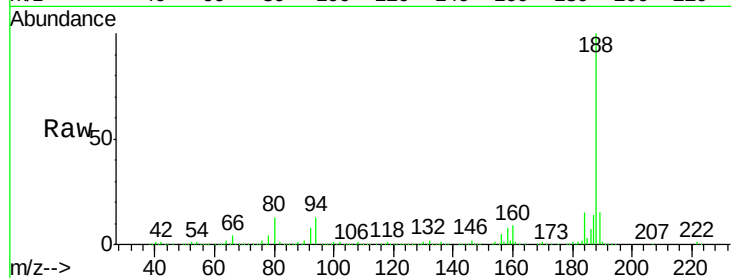




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG016410.D
Acq: 14 Apr 2015 23:07

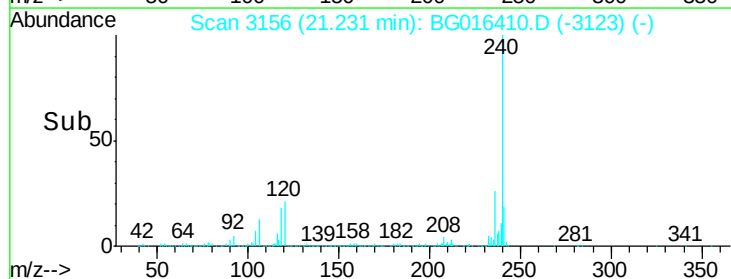
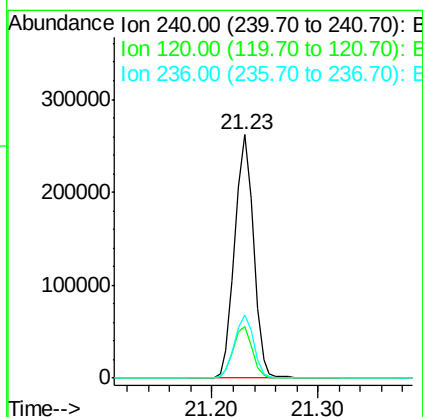
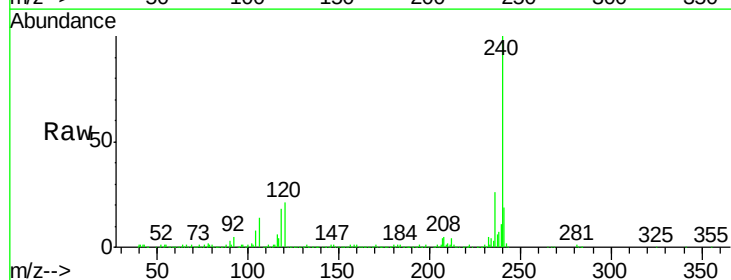
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20

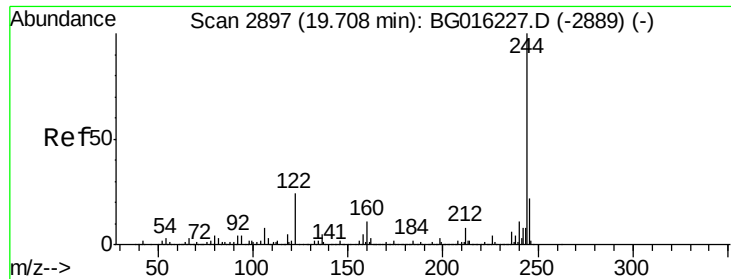
Tgt Ion:188 Resp: 341929
Ion Ratio Lower Upper
188 100
94 13.2 12.2 18.4
80 13.1 12.8 19.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG016410.D
Acq: 14 Apr 2015 23:07

Tgt Ion:240 Resp: 320903
Ion Ratio Lower Upper
240 100
120 21.0 18.6 28.0
236 26.2 21.7 32.5





#78

Terphenyl-d14

Concen: 88.62 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG016410.D

Acq: 14 Apr 2015 23:07

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20

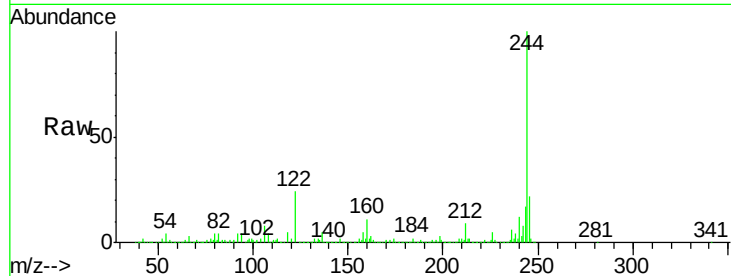
Tgt Ion:244 Resp: 1215098

Ion Ratio Lower Upper

244 100

212 8.7 6.6 9.8

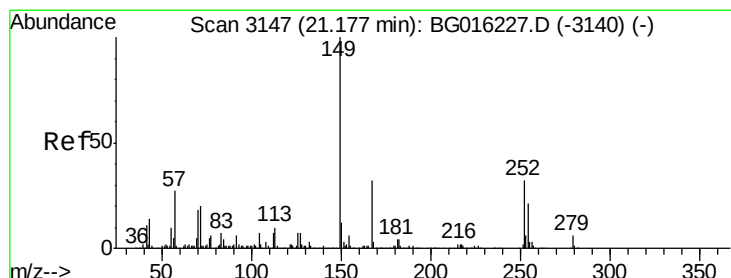
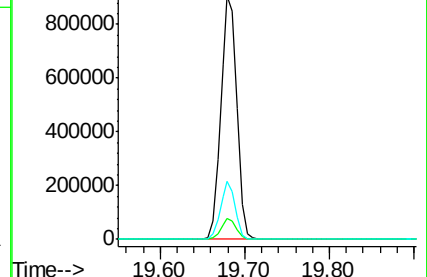
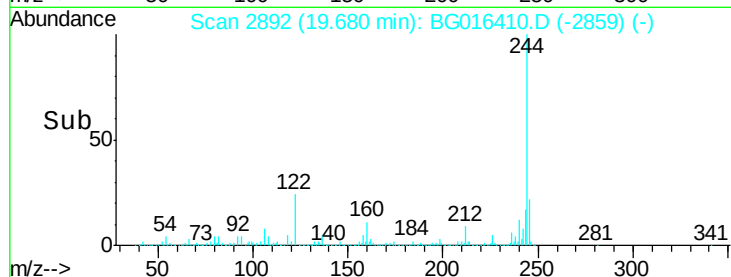
122 24.1 19.1 28.7



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: 29.46 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG016410.D

Acq: 14 Apr 2015 23:07

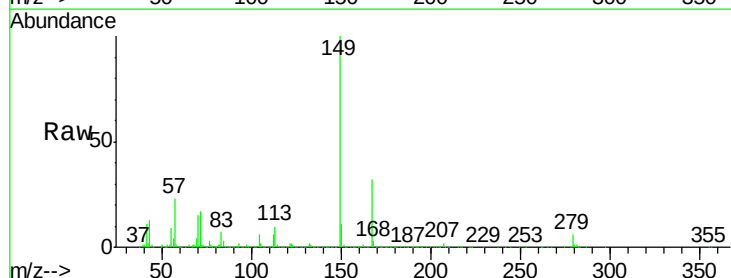
Tgt Ion:149 Resp: 437788

Ion Ratio Lower Upper

149 100

167 32.0 25.8 38.6

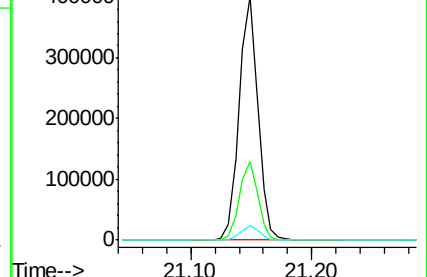
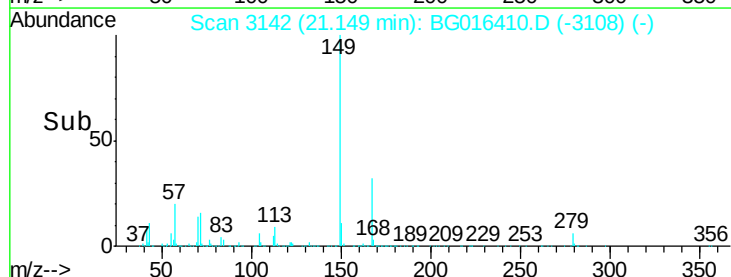
279 6.2 4.7 7.1

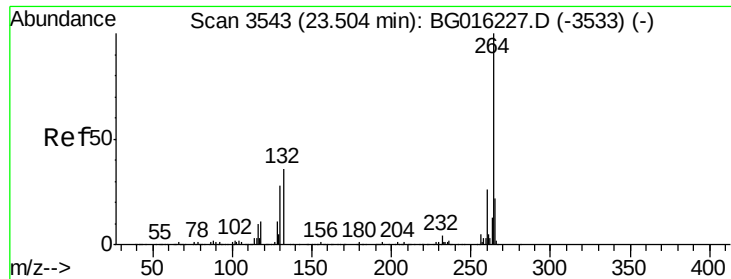


Abundance Ion 149.00 (148.70 to 149.70): E

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# 3536
Delta R.T. -0.00 min
Lab File: BG016410.D
Acq: 14 Apr 2015 23:07

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20

Tgt Ion: 264 Resp: 294190
Ion Ratio Lower Upper
264 100
260 25.6 20.4 30.6
265 22.4 17.2 25.8

