

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016440.D
 Acq On : 16 Apr 2015 3:08
 Operator : TP/IZ
 Sample : G1829-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-9D

Quant Time: Apr 16 04:25:31 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

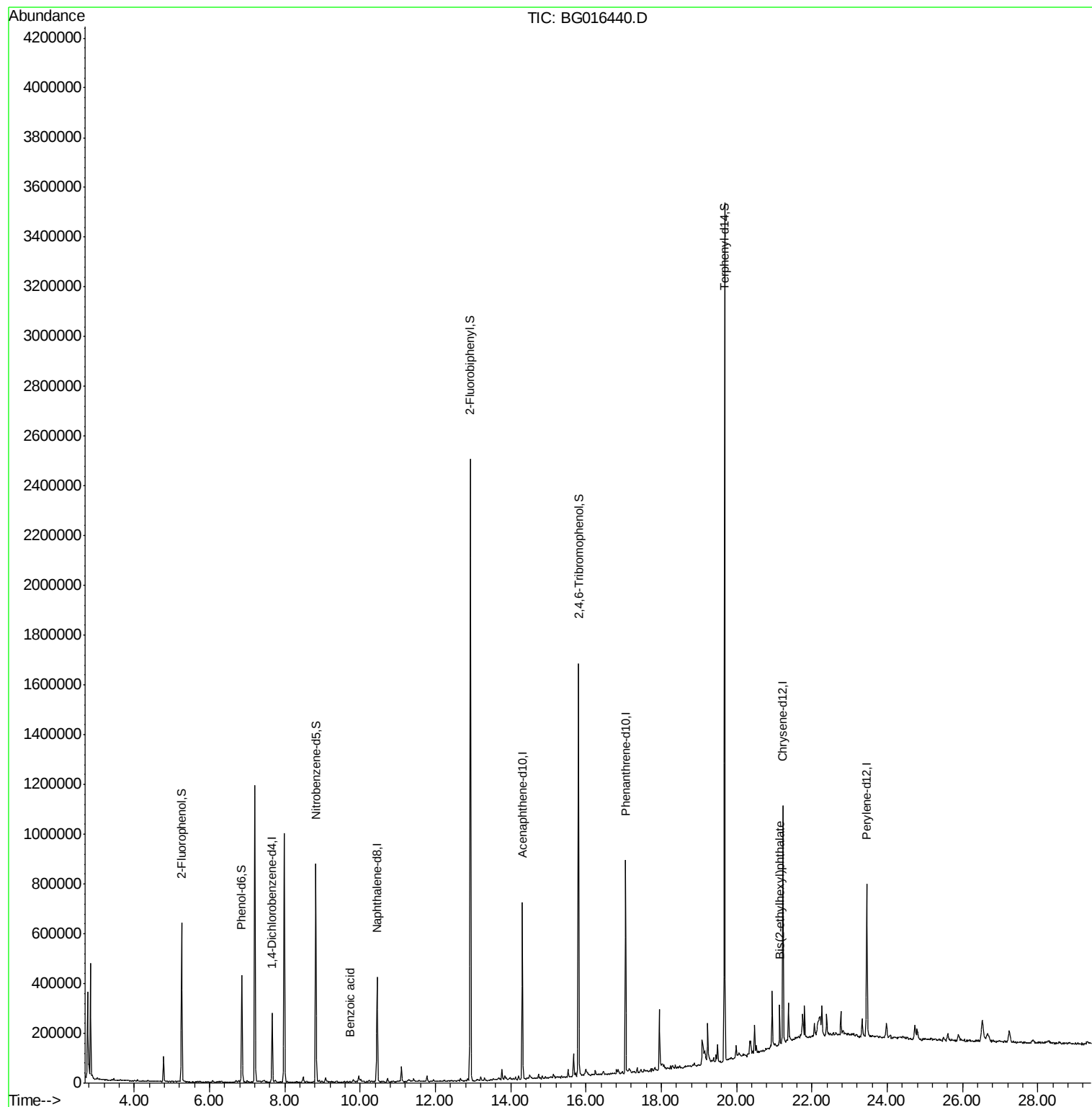
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	76254	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	362514	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	229215	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	464449	20.00	ng	0.00
75) Chrysene-d12	21.23	240	380090	20.00	ng	0.00
86) Perylene-d12	23.46	264	357223	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	302981	62.71	ng	0.00
7) Phenol-d6	6.85	99	285143	39.31	ng	0.00
23) Nitrobenzene-d5	8.82	82	516720	82.57	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	227615	146.83	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1188779	88.30	ng	0.00
78) Terphenyl-d14	19.68	244	1283565	79.04	ng	0.00
Target Compounds						
32) Benzoic acid	9.74	122	188	8.77	ng	Qvalue # 1
83) Bis(2-ethylhexyl)phthalate	21.15	149	58389	3.32	ng	96

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

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Quant Time: Apr 16 04:25:31 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG016440.D

Acq: 16 Apr 2015 3:08

Instrument :

BNA_G

ClientSampleId :

TE-PMW-9D

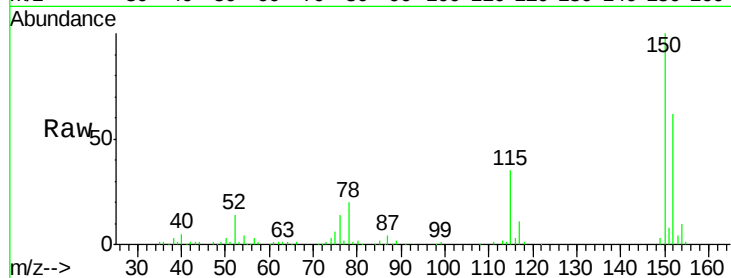
Tgt Ion:152 Resp: 76254

Ion Ratio Lower Upper

152 100

150 162.0 130.1 195.1

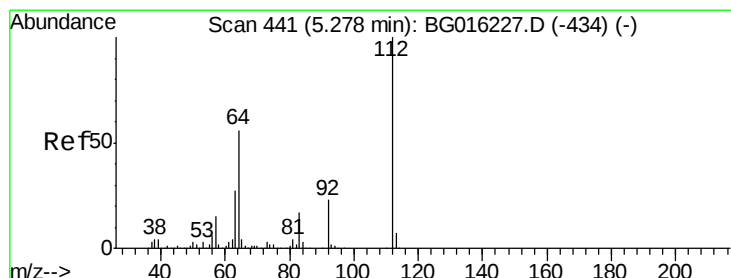
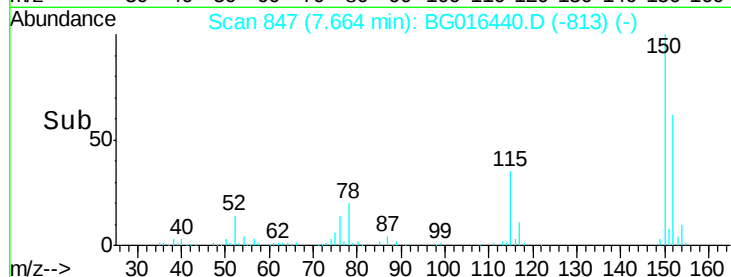
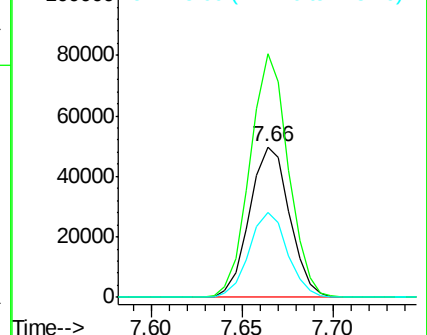
115 56.8 50.5 75.7



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: 62.71 ng

RT: 5.26 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG016440.D

Acq: 16 Apr 2015 3:08

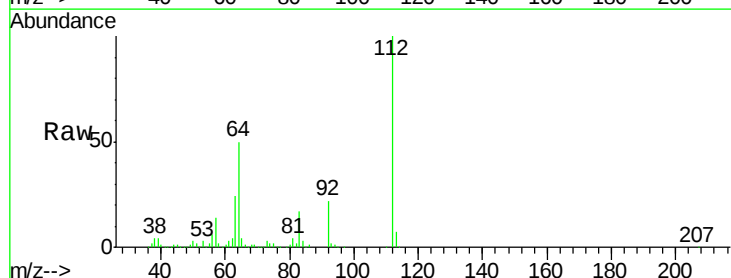
Tgt Ion:112 Resp: 302981

Ion Ratio Lower Upper

112 100

64 50.5 44.5 66.7

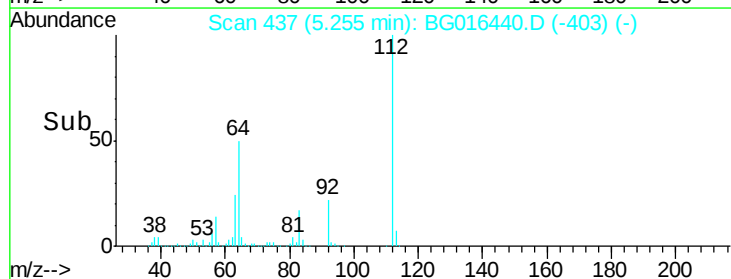
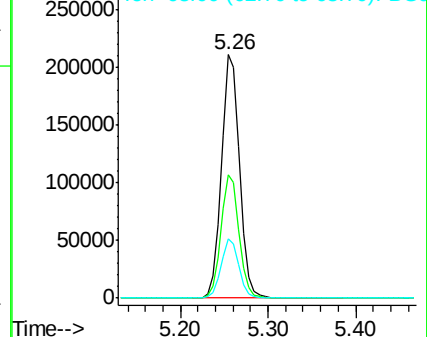
63 24.4 21.4 32.0



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: 39.31 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG016440.D

Acq: 16 Apr 2015 3:08

Instrument :

BNA_G

ClientSampleId :

TE-PMW-9D

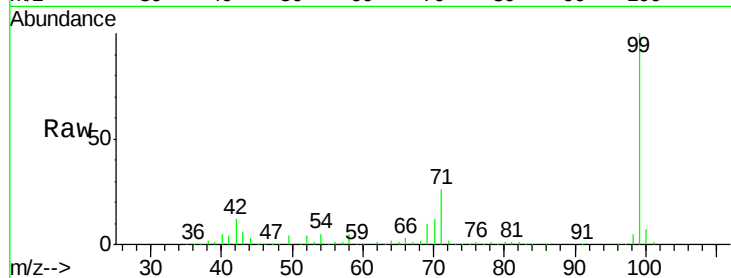
Tgt Ion: 99 Resp: 285143

Ion Ratio Lower Upper

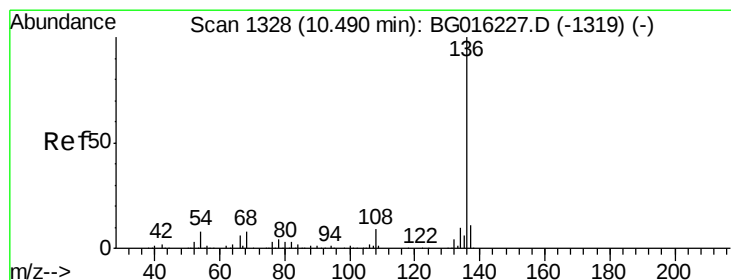
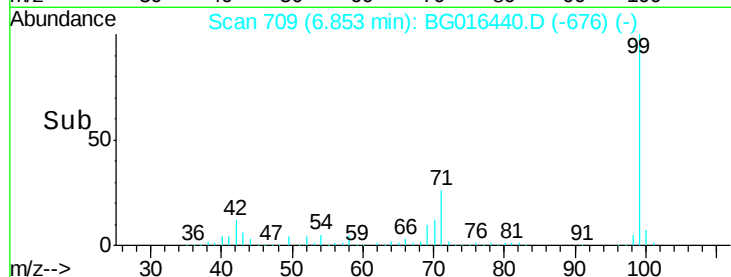
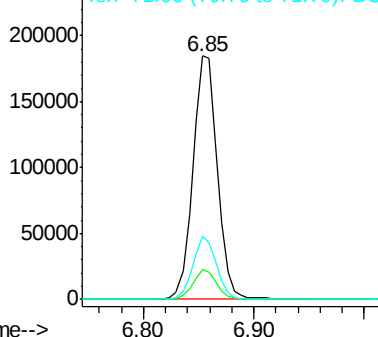
99 100

42 12.1 10.0 15.0

71 26.0 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. -0.01 min

Lab File: BG016440.D

Acq: 16 Apr 2015 3:08

Tgt Ion: 136 Resp: 362514

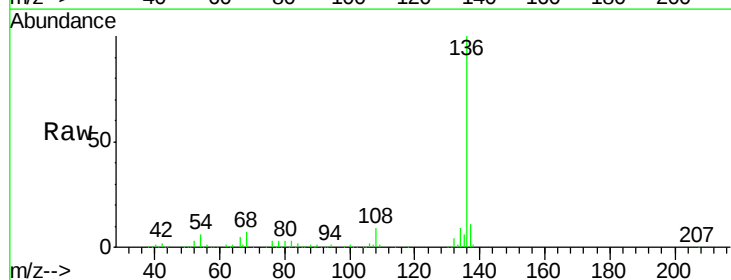
Ion Ratio Lower Upper

136 100

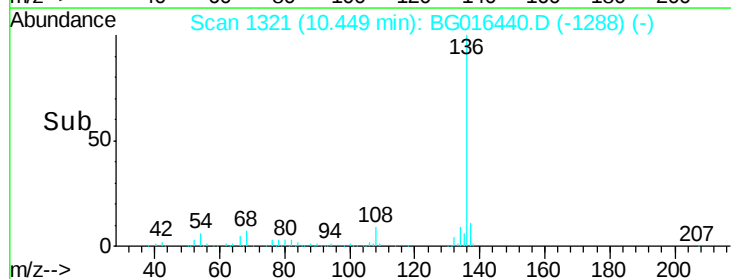
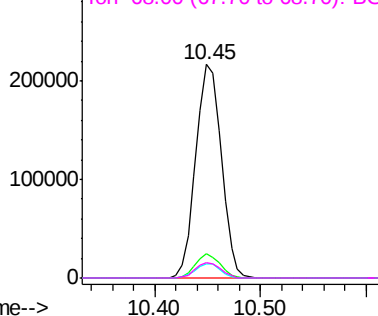
137 11.5 8.7 13.1

54 6.4 6.3 9.5

68 7.3 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

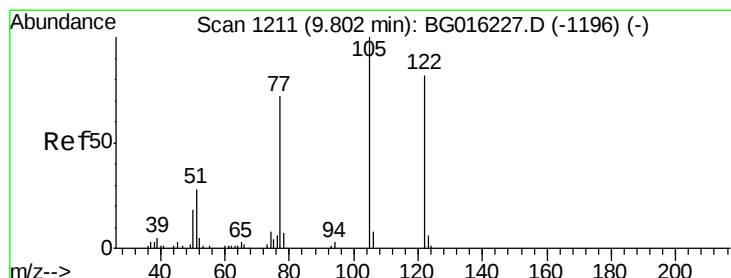
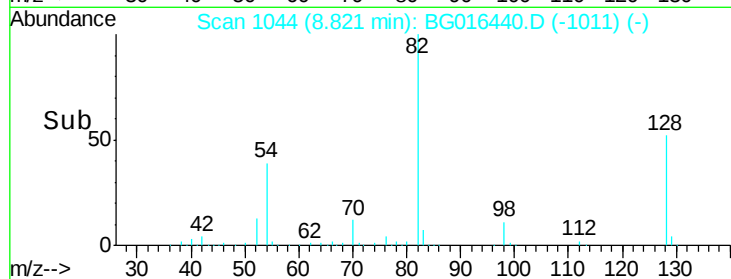
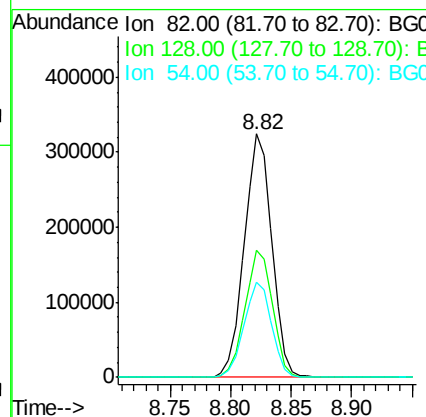
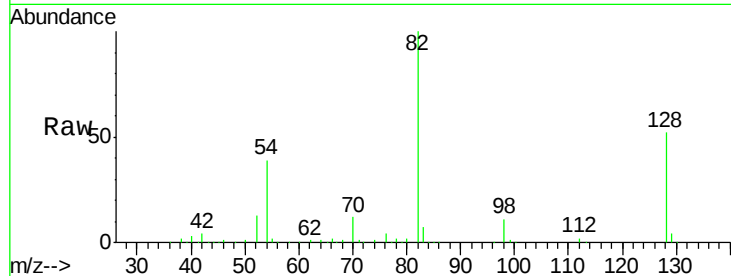




#23
 Nitrobenzene-d5
 Concen: 82.57 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG016440.D
 Acq: 16 Apr 2015 3:08

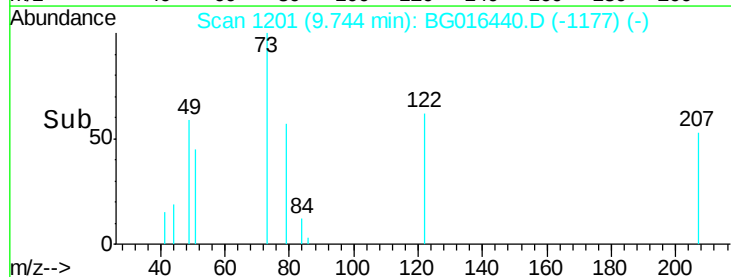
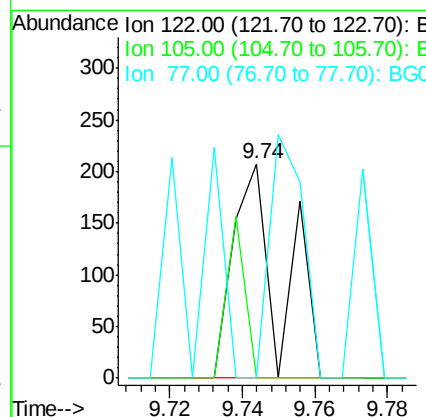
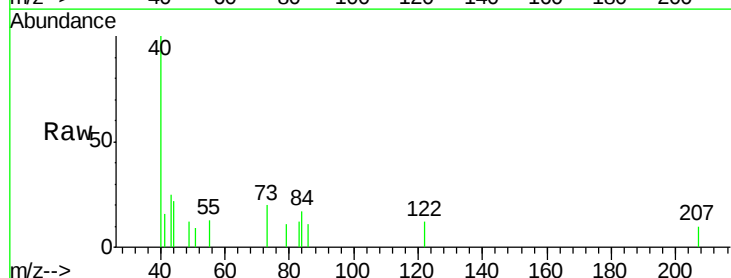
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-9D

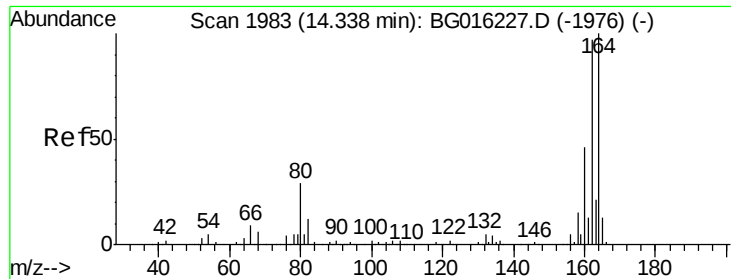
Tgt Ion: 82 Resp: 516720
 Ion Ratio Lower Upper
 82 100
 128 52.1 37.8 56.8
 54 39.0 32.6 49.0



#32
 Benzoic acid
 Concen: 8.77 ng
 RT: 9.74 min Scan# 1201
 Delta R.T. -0.06 min
 Lab File: BG016440.D
 Acq: 16 Apr 2015 3:08

Tgt Ion: 122 Resp: 188
 Ion Ratio Lower Upper
 122 100
 105 0.0 99.7 139.7#
 77 0.0 66.8 106.8#

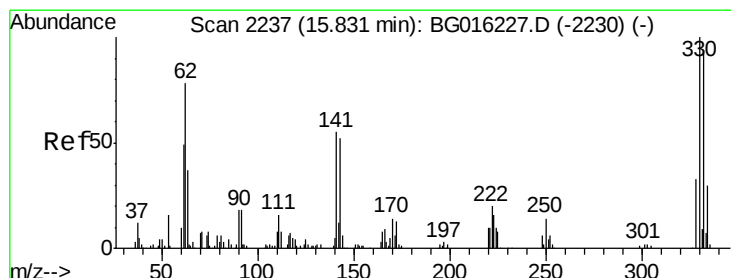
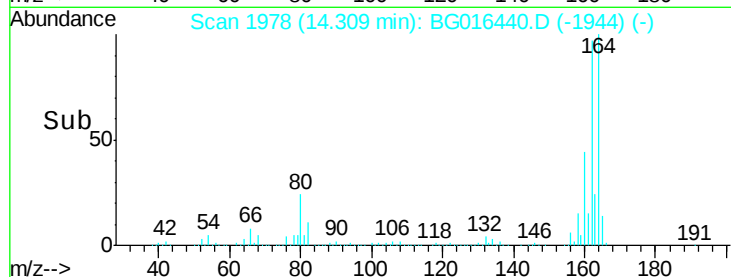
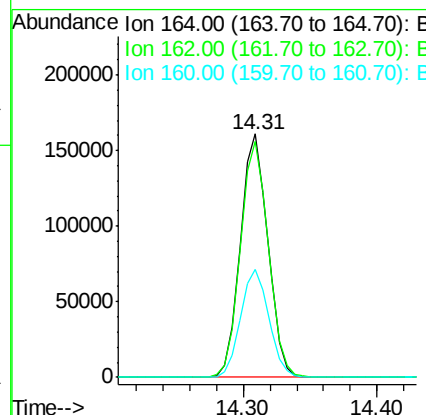
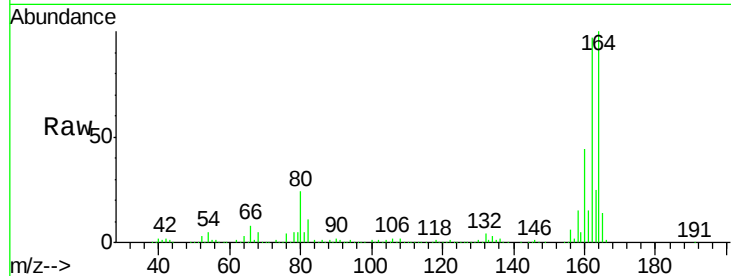




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG016440.D
Acq: 16 Apr 2015 3:08

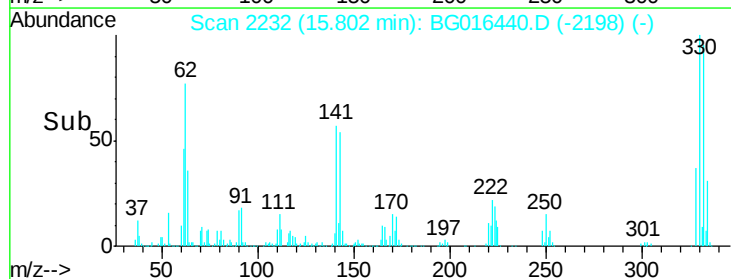
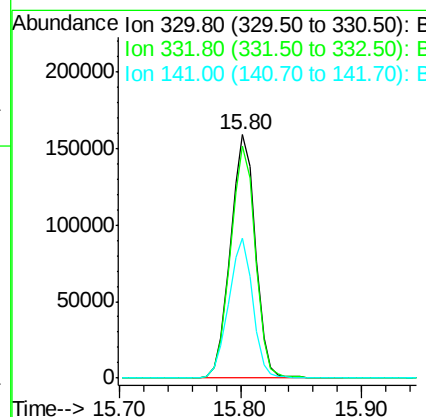
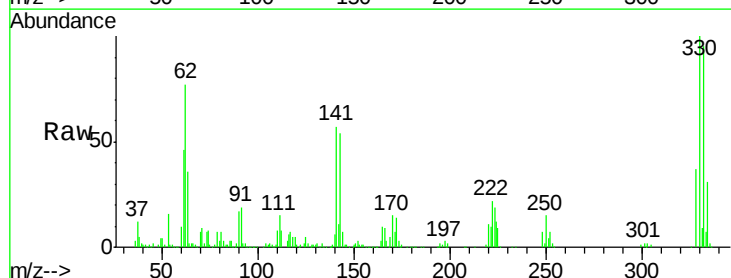
Instrument :
BNA_G
ClientSampleId :
TE-PMW-9D

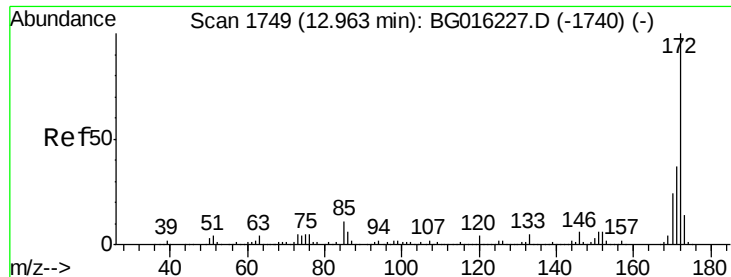
Tgt Ion:164 Resp: 229215
Ion Ratio Lower Upper
164 100
162 96.7 77.3 115.9
160 44.2 36.7 55.1



#41
2,4,6-Tribromophenol
Concen: 146.83 ng
RT: 15.80 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BG016440.D
Acq: 16 Apr 2015 3:08

Tgt Ion:330 Resp: 227615
Ion Ratio Lower Upper
330 100
332 95.6 75.8 113.6
141 55.0 46.6 69.8

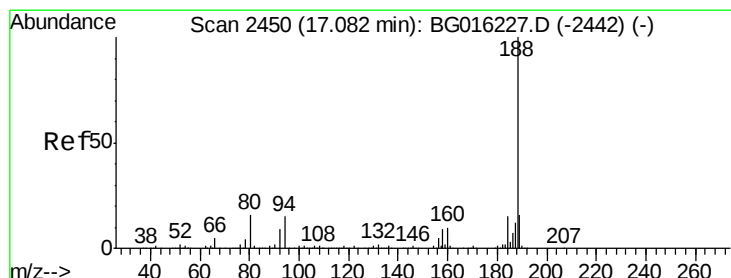
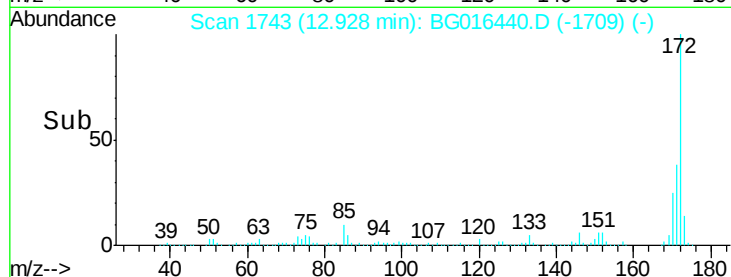
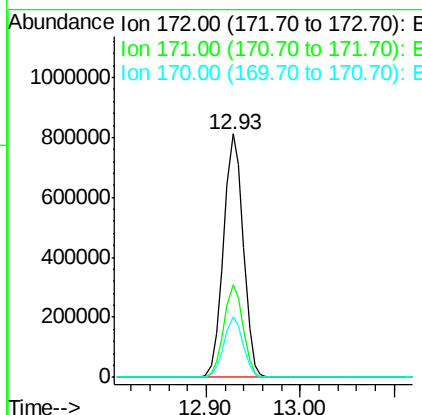
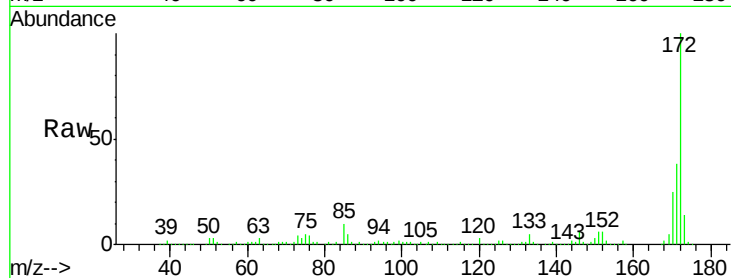




#44
 2-Fluorobiphenyl
 Concen: 88.30 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG016440.D
 Acq: 16 Apr 2015 3:08

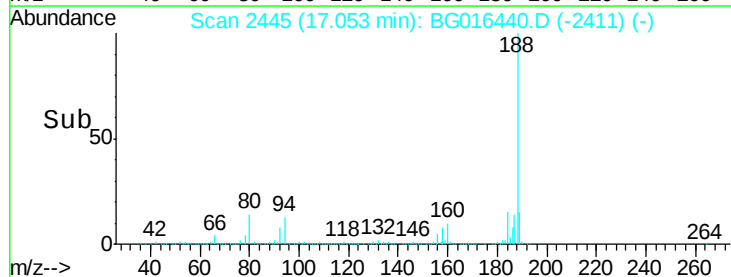
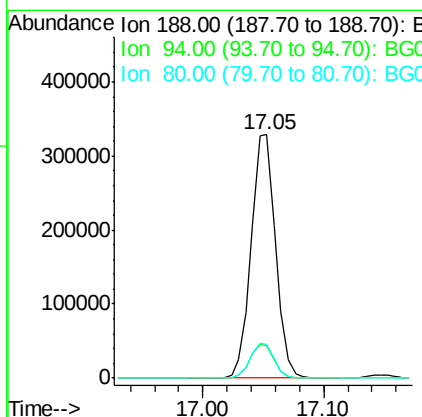
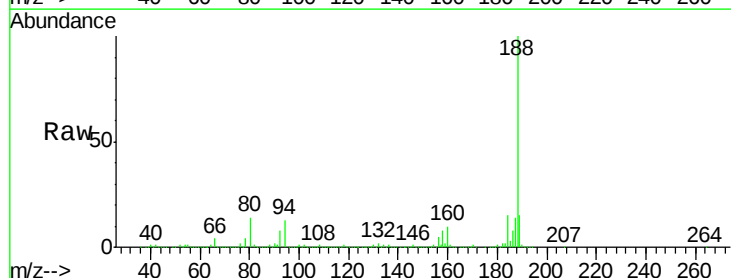
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-9D

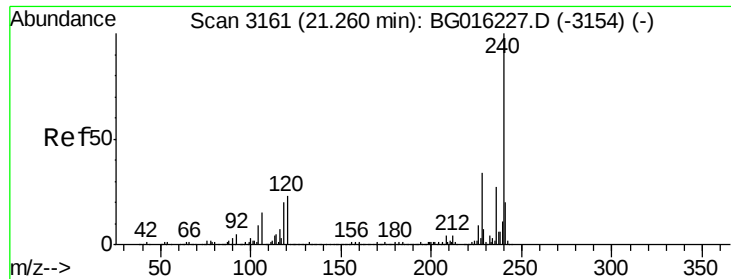
Tgt Ion:172 Resp: 1188779
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.6 44.4
 170 24.8 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.05 min Scan# 2445
 Delta R.T. -0.00 min
 Lab File: BG016440.D
 Acq: 16 Apr 2015 3:08

Tgt Ion:188 Resp: 464449
 Ion Ratio Lower Upper
 188 100
 94 13.4 12.2 18.4
 80 13.6 12.8 19.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG016440.D

Acq: 16 Apr 2015 3:08

Instrument :

BNA_G

ClientSampleId :

TE-PMW-9D

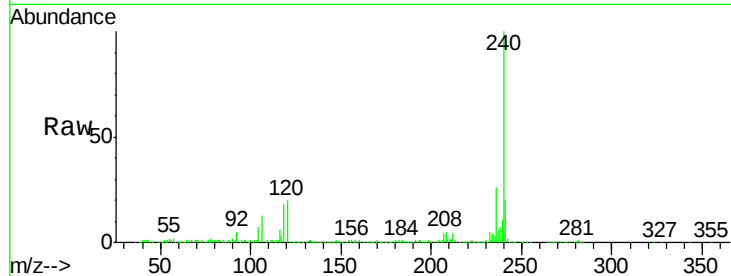
Tgt Ion:240 Resp: 380090

Ion Ratio Lower Upper

240 100

120 20.1 18.6 28.0

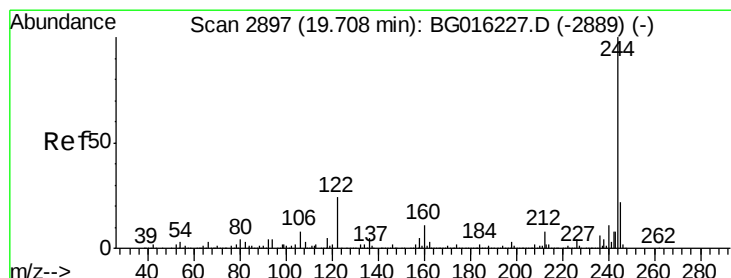
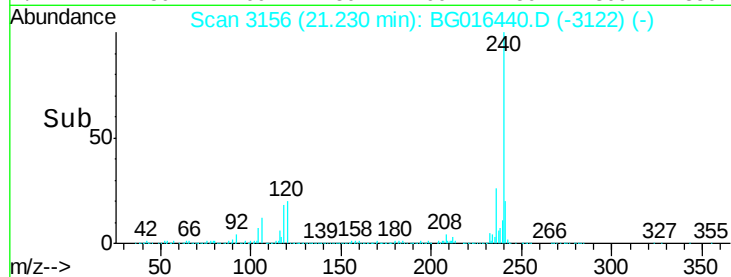
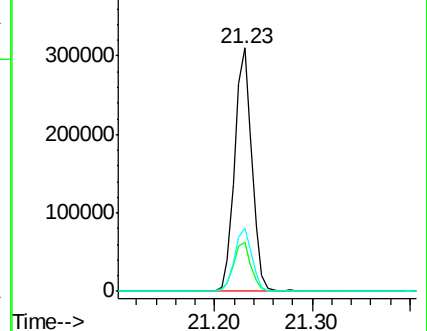
236 26.0 21.7 32.5



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: 79.04 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG016440.D

Acq: 16 Apr 2015 3:08

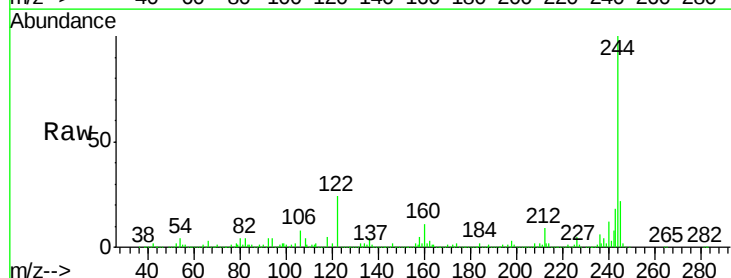
Tgt Ion:244 Resp: 1283565

Ion Ratio Lower Upper

244 100

212 8.5 6.6 9.8

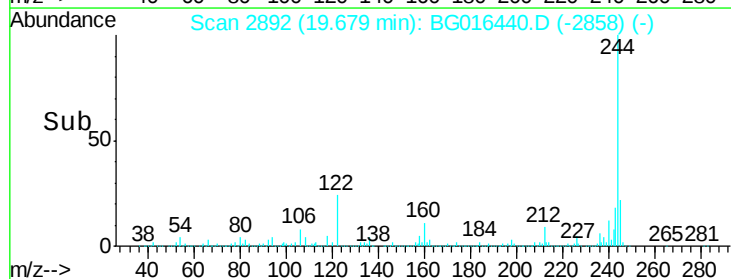
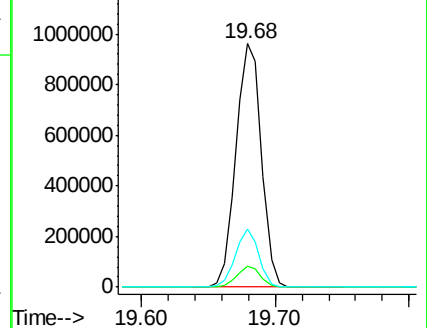
122 23.8 19.1 28.7

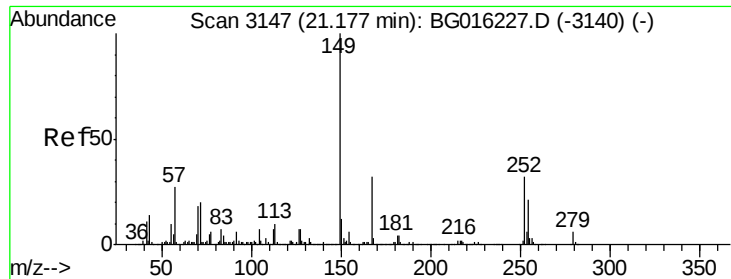


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

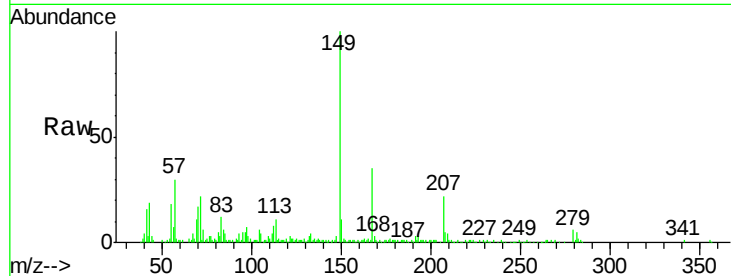




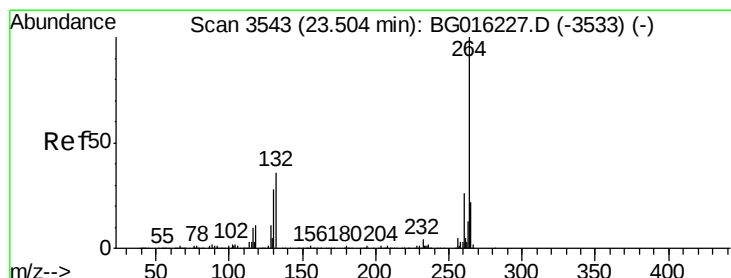
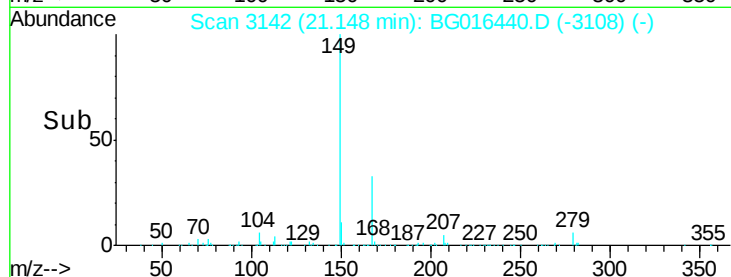
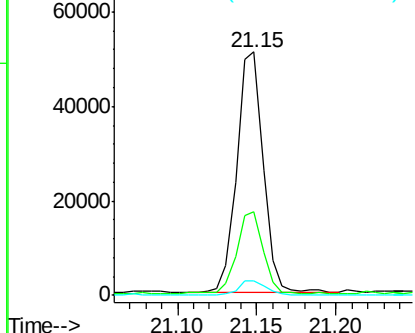
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.32 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016440.D
 Acq: 16 Apr 2015 3:08

Instrument :
 BNA_G
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Tgt Ion:149 Resp: 58389
 Ion Ratio Lower Upper
 149 100
 167 34.6 25.8 38.6
 279 5.9 4.7 7.1

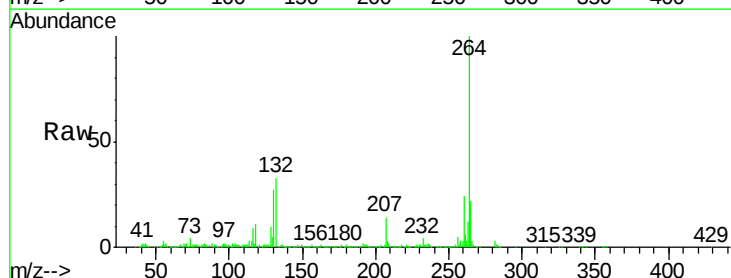


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.46 min Scan# 3535
 Delta R.T. -0.01 min
 Lab File: BG016440.D
 Acq: 16 Apr 2015 3:08

Tgt Ion:264 Resp: 357223
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.4 30.6
 265 22.5 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

