

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016552.D
 Acq On : 20 Apr 2015 15:47
 Operator : TP/IZ
 Sample : G1880-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S6-1-4

Quant Time: Apr 21 01:50:56 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 01:34:55 2015
 Response via : Initial Calibration

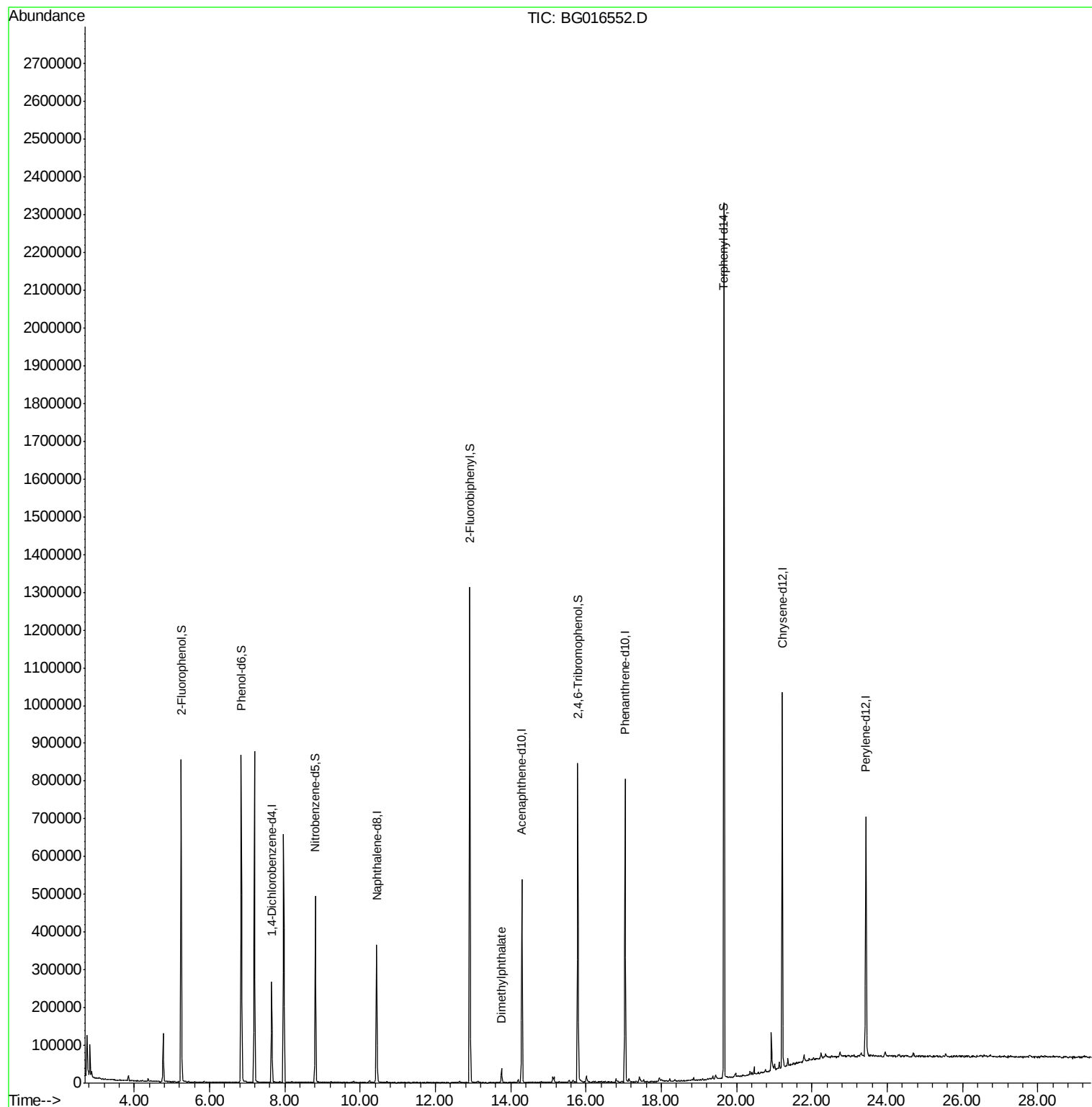
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	73310	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	314124	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	185114	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	413881	20.00	ng	0.00
75) Chrysene-d12	21.21	240	383517	20.00	ng	0.00
86) Perylene-d12	23.43	264	360264	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	408452	87.93	ng	0.00
7) Phenol-d6	6.84	99	575324	82.50	ng	0.00
23) Nitrobenzene-d5	8.81	82	290682	53.61	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	120068	95.91	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	665504	61.21	ng	0.00
78) Terphenyl-d14	19.66	244	891004	54.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.76	163	28171	2.08	ng	Qvalue 99

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

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BNA_G
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S6-1-4

Quant Time: Apr 21 01:50:56 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 01:34:55 2015
Response via : Initial Calibration



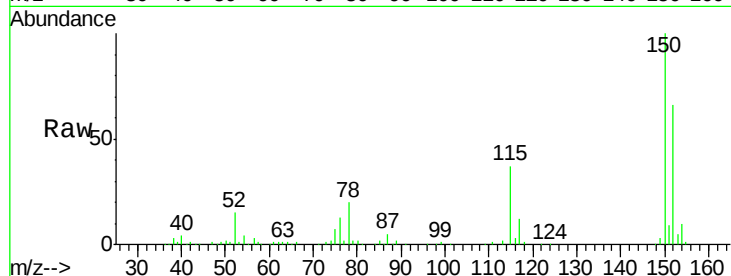


#1

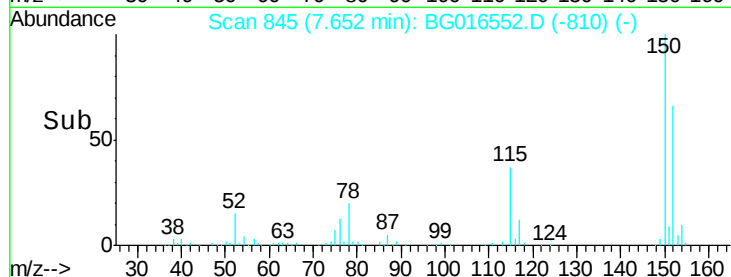
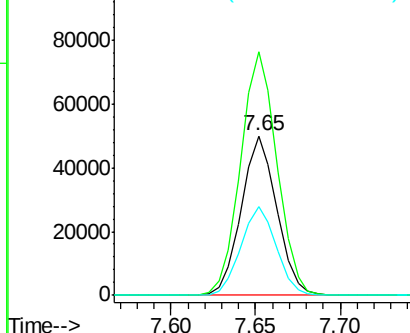
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.65 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: BG016552.D
 Acq: 20 Apr 2015 15:47

Instrument :
 BNA_G
 ClientSampleId :
 S6-1-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	130.1	195.1
115	56.0	50.5	75.7



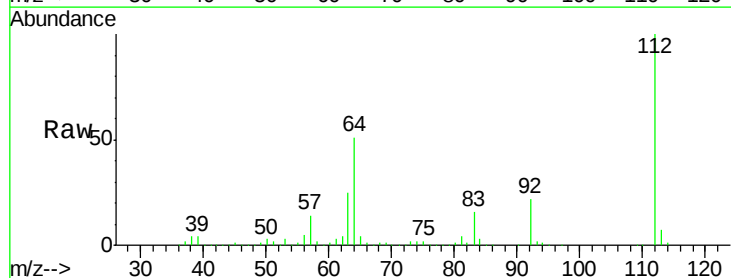
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



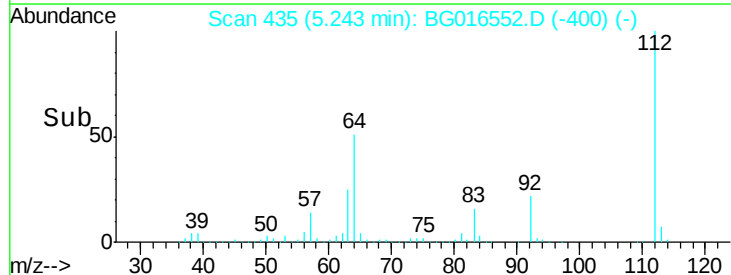
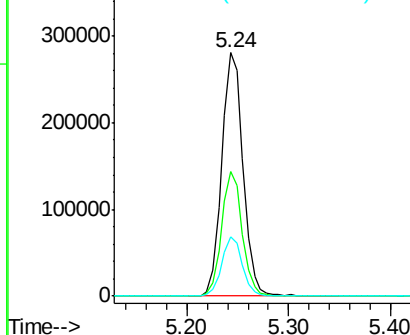
#5

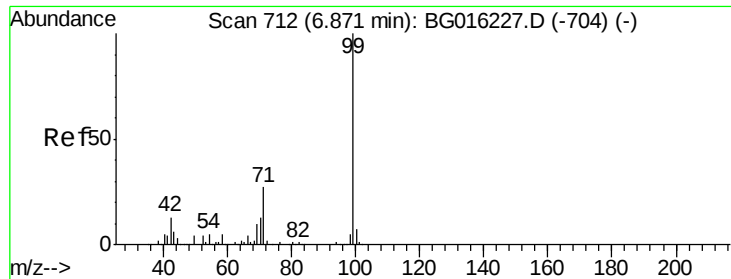
2-Fluorophenol
 Concen: 87.93 ng
 RT: 5.24 min Scan# 435
 Delta R.T. 0.01 min
 Lab File: BG016552.D
 Acq: 20 Apr 2015 15:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.3	44.5	66.7
63	24.6	21.4	32.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG0
 Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 82.50 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG016552.D

Acq: 20 Apr 2015 15:47

Instrument :

BNA_G

ClientSampled :

S6-1-4

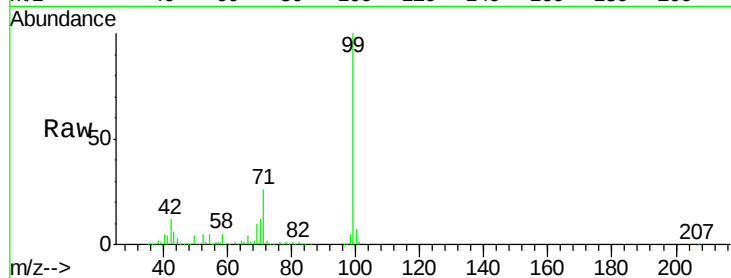
Tot Ion: 99 Resp: 575324

Ion Ratio Lower Upper

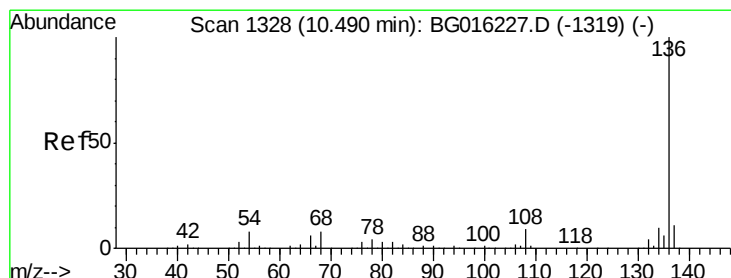
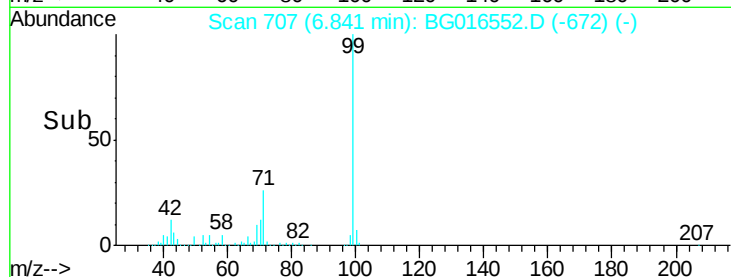
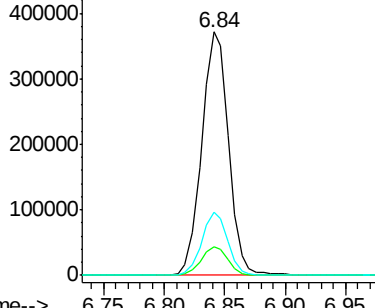
99 100

42 11.9 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: 10.44 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BG016552.D

Acq: 20 Apr 2015 15:47

Tgt Ion: 136 Resp: 314124

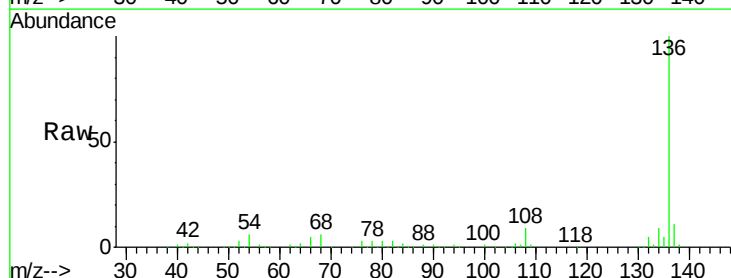
Ion Ratio Lower Upper

136 100

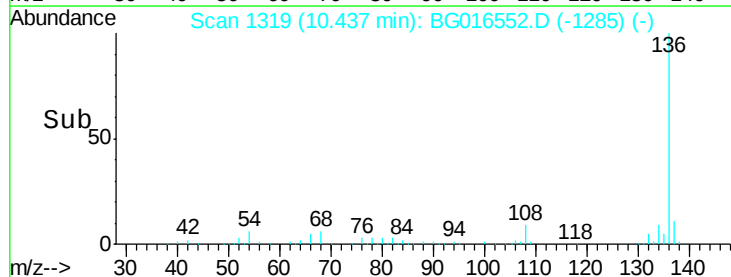
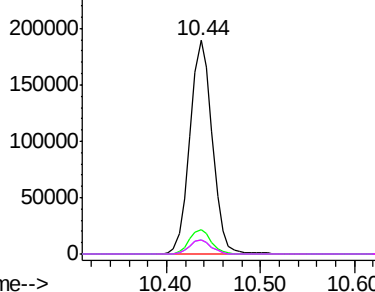
137 11.3 8.7 13.1

54 6.4 6.3 9.5

68 6.5 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

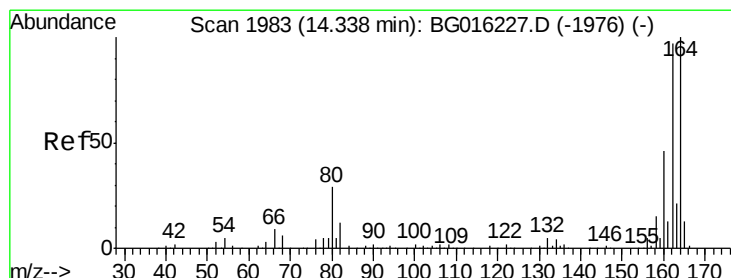
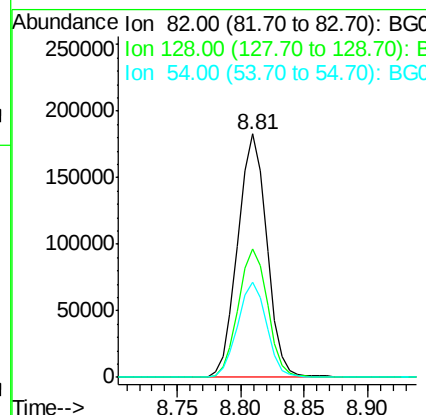
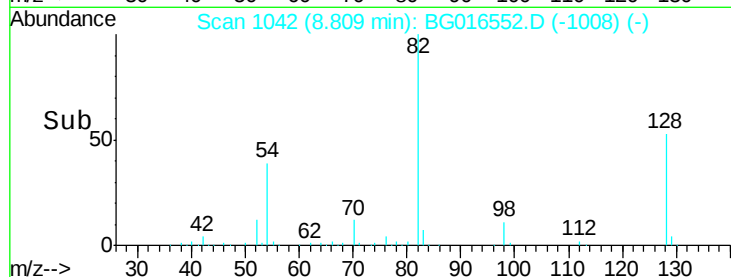
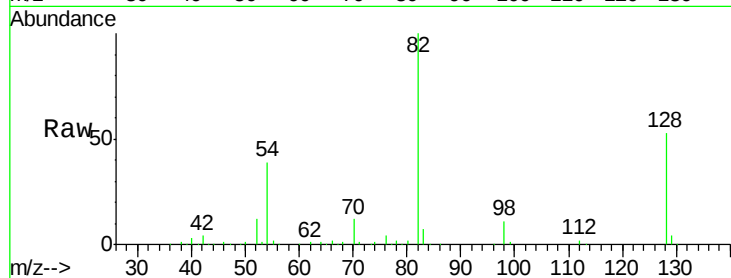




#23
Nitrobenzene-d5
Concen: 53.61 ng
RT: 8.81 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG016552.D
Acq: 20 Apr 2015 15:47

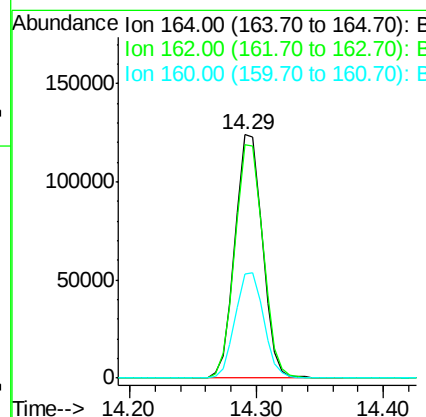
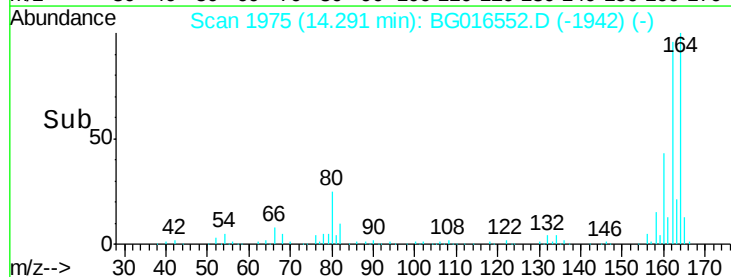
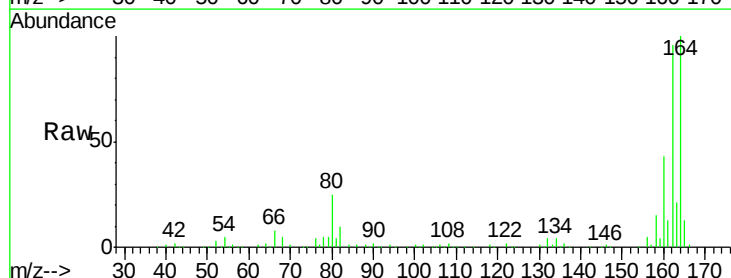
Instrument :
BNA_G
ClientSampled :
S6-1-4

Tot Ion: 82 Resp: 290682
Ion Ratio Lower Upper
82 100
128 52.5 37.8 56.8
54 39.2 32.6 49.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG016552.D
Acq: 20 Apr 2015 15:47

Tgt Ion: 164 Resp: 185114
Ion Ratio Lower Upper
164 100
162 95.9 77.3 115.9
160 42.9 36.7 55.1

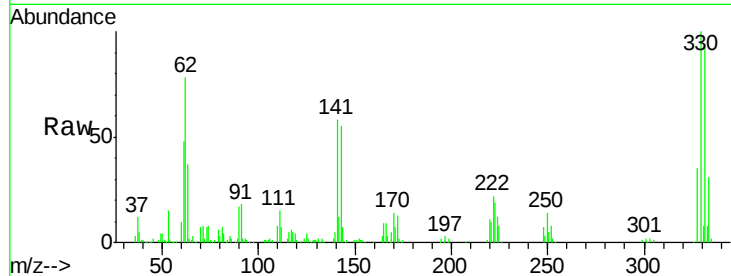




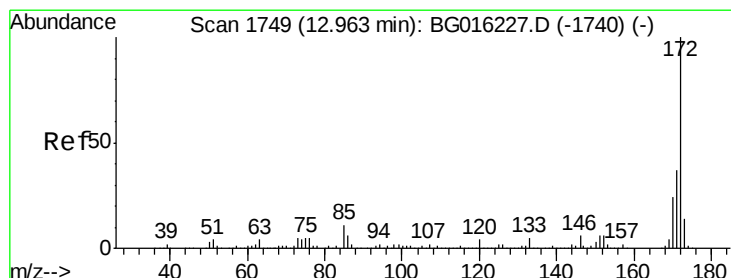
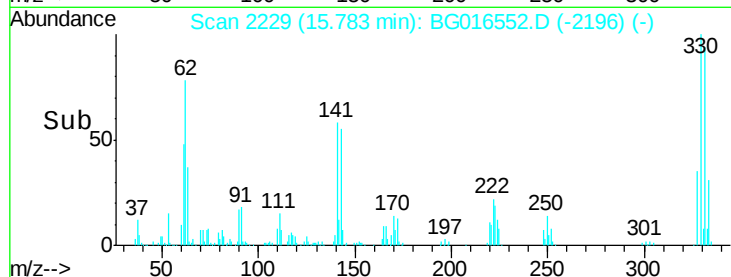
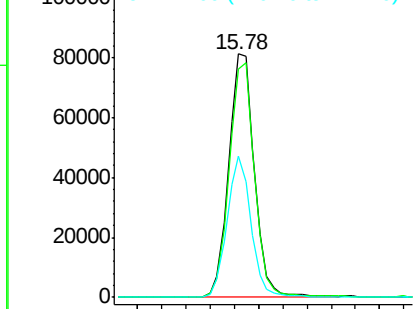
#41
 2,4,6-Tribromophenol
 Concen: 95.91 ng
 RT: 15.78 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG016552.D
 Acq: 20 Apr 2015 15:47

Instrument :
 BNA_G
 ClientSampleId :
 S6-1-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.8	113.6
141	54.5	46.6	69.8

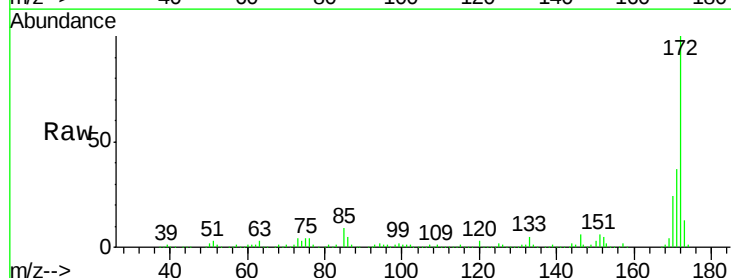


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

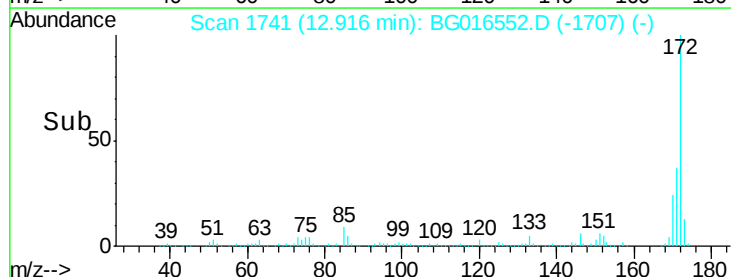
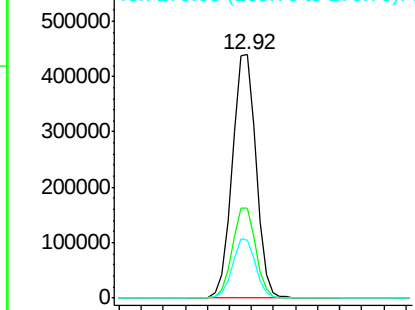


#44
 2-Fluorobiphenyl
 Concen: 61.21 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG016552.D
 Acq: 20 Apr 2015 15:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.6	44.4
170	24.1	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





#49

Dimethylphthalate

Concen: 2.08 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG016552.D

Acq: 20 Apr 2015 15:47

Instrument :

BNA_G

ClientSampleId :

S6-1-4

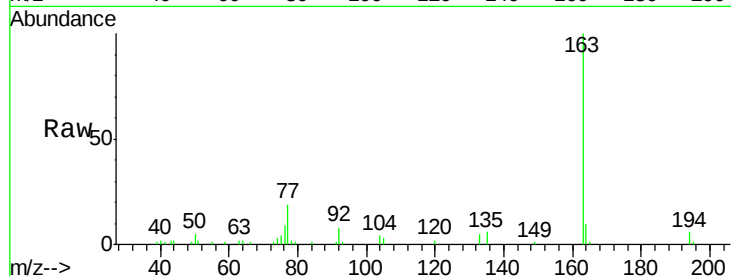
Tot Ion:163 Resp: 28171

Ion Ratio Lower Upper

163 100

194 5.7 5.0 7.4

164 10.5 8.2 12.4

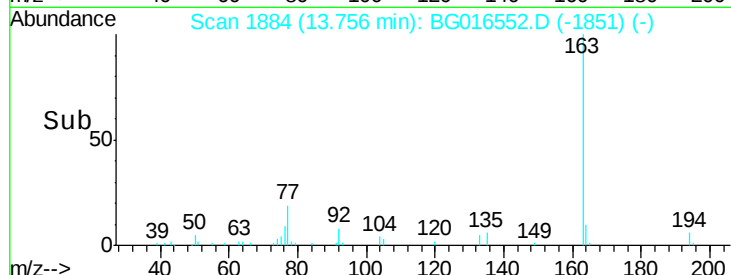


Abundance Ion 163.00 (162.70 to 163.70): E

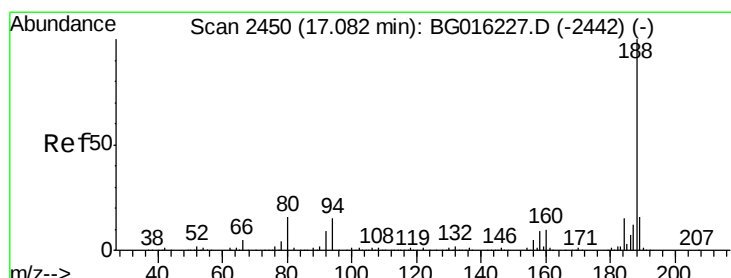
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.03 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG016552.D

Acq: 20 Apr 2015 15:47

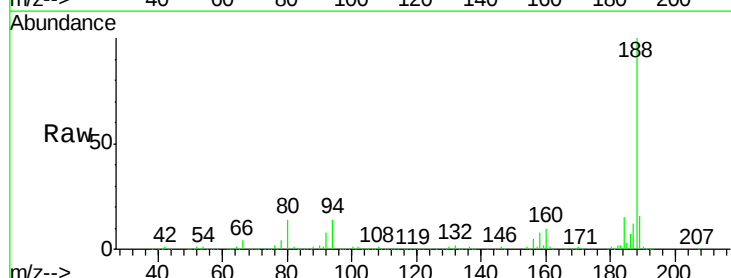
Tgt Ion:188 Resp: 413881

Ion Ratio Lower Upper

188 100

94 14.0 12.2 18.4

80 13.6 12.8 19.2

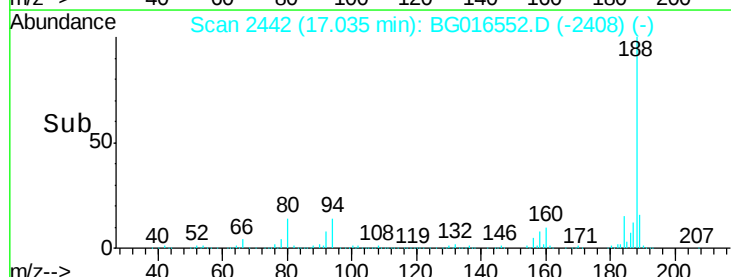


Abundance Ion 188.00 (187.70 to 188.70): E

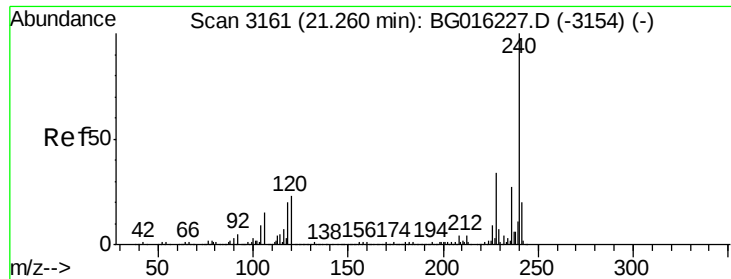
Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

Time-->



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG016552.D

Acq: 20 Apr 2015 15:47

Instrument :

BNA_G

ClientSampleId :

S6-1-4

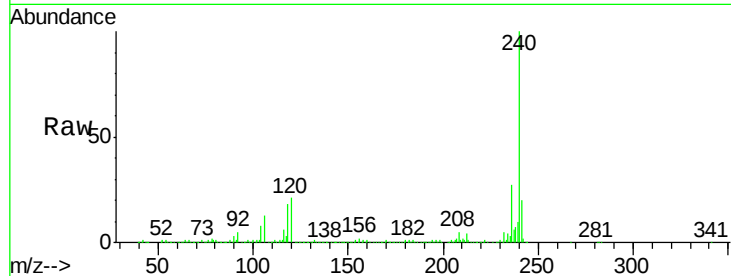
Tot Ion:240 Resp: 383517

Ion Ratio Lower Upper

240 100

120 20.8 18.6 28.0

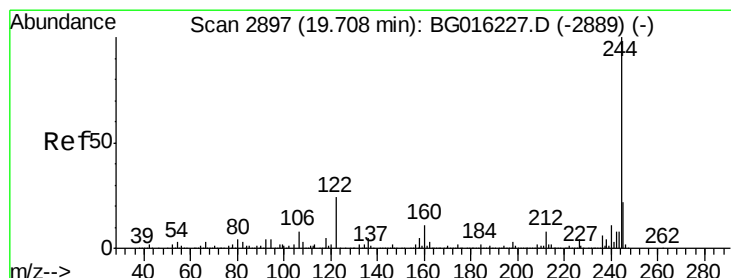
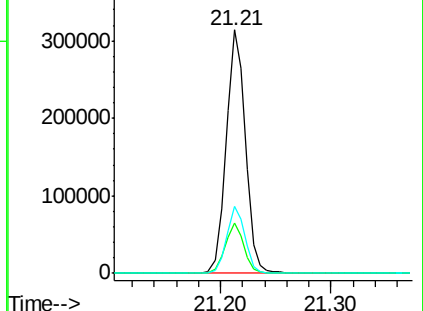
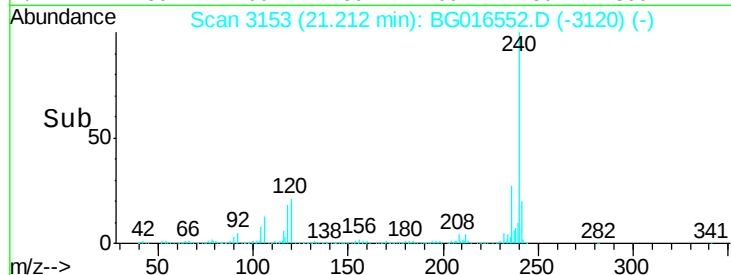
236 27.4 21.7 32.5



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: 54.37 ng

RT: 19.66 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG016552.D

Acq: 20 Apr 2015 15:47

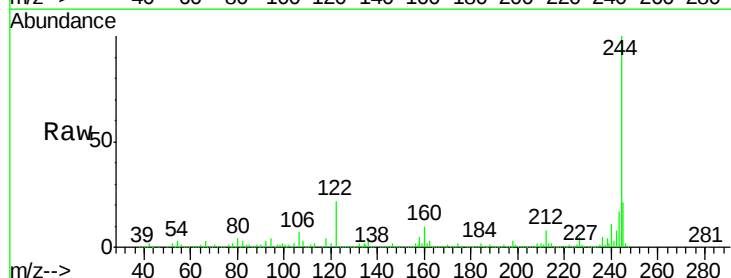
Tgt Ion:244 Resp: 891004

Ion Ratio Lower Upper

244 100

212 8.5 6.6 9.8

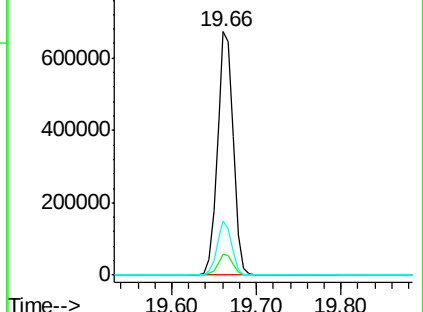
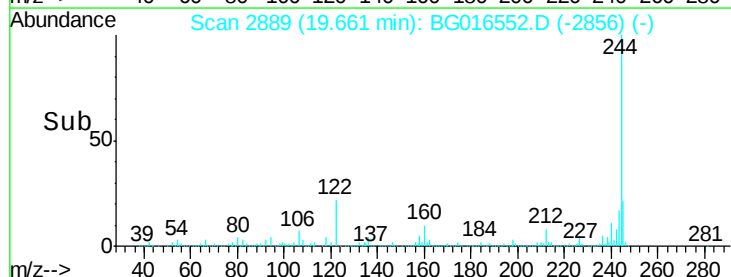
122 22.0 19.1 28.7

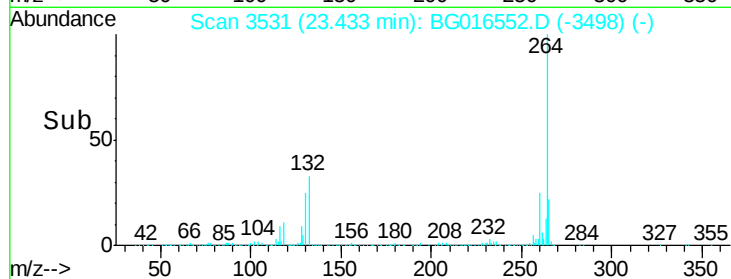
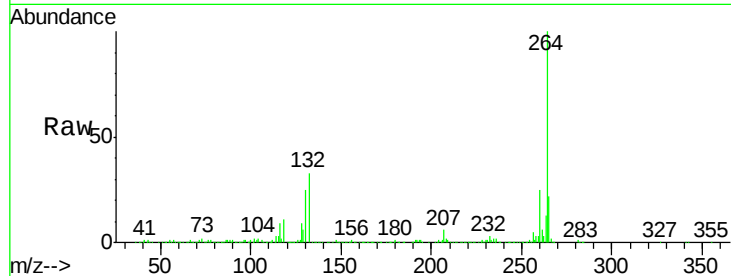
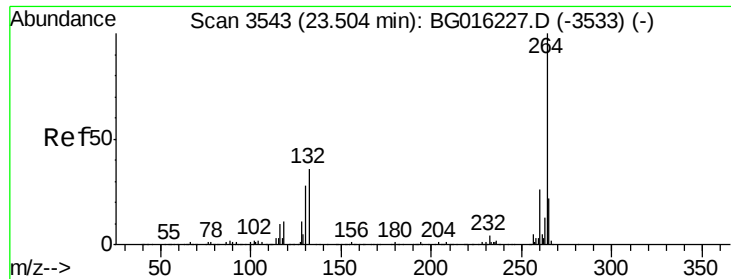


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.43 min Scan# 3531
Delta R.T. -0.00 min
Lab File: BG016552.D
Acq: 20 Apr 2015 15:47

Instrument :
BNA_G
ClientSampleId :
S6-1-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.4	30.6
265	22.4	17.2	25.8

