

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016524.D
 Acq On : 18 Apr 2015 14:42
 Operator : TP/IZ
 Sample : G1902-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-SB18B

Quant Time: Apr 20 02:41:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 02:16:57 2015
 Response via : Initial Calibration

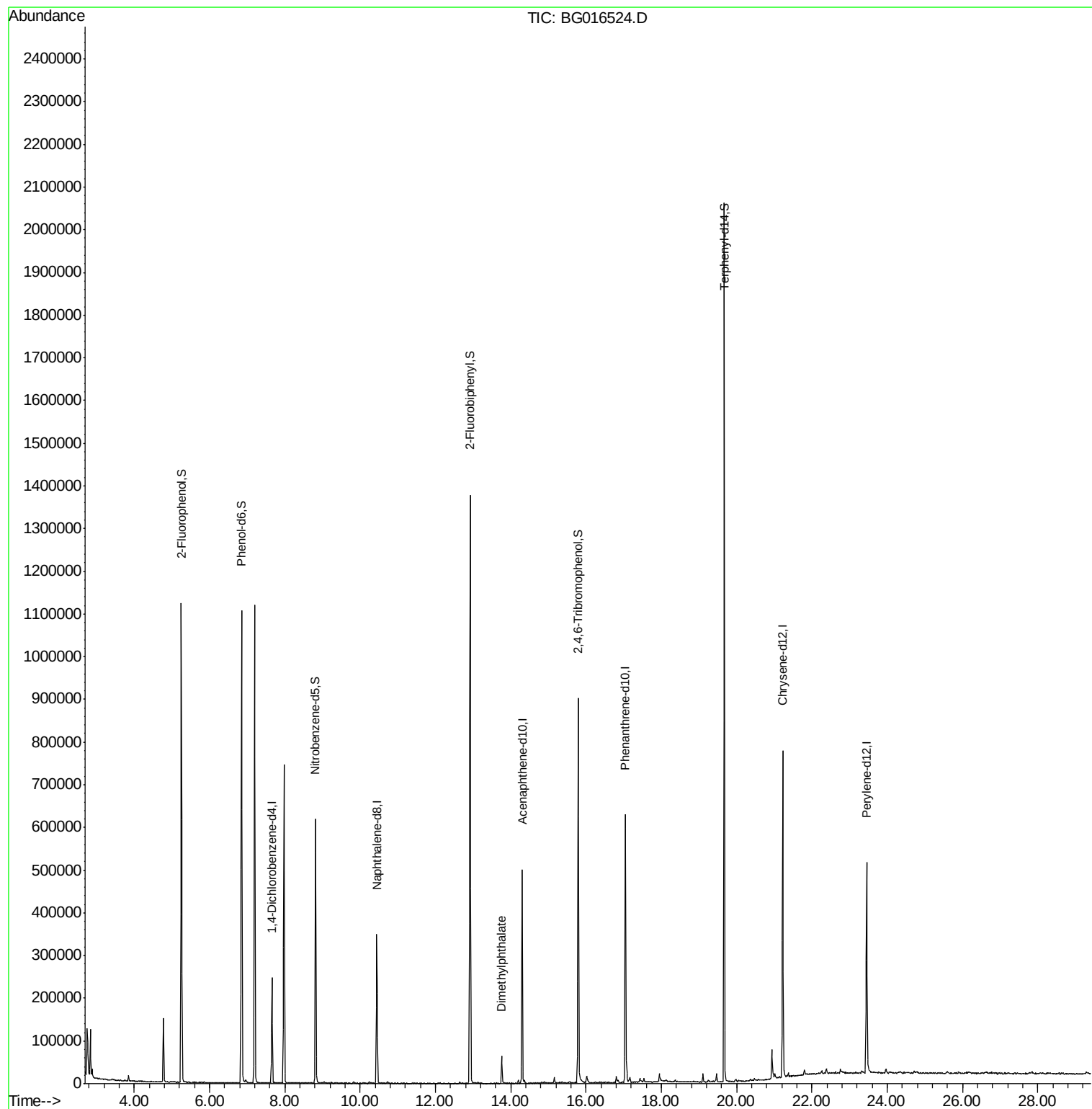
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	68457	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	295314	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	165317	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	343440	20.00	ng	0.00
75) Chrysene-d12	21.22	240	312388	20.00	ng	0.00
86) Perylene-d12	23.45	264	294404	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	531476	122.53	ng	0.00
7) Phenol-d6	6.85	99	723057	111.04	ng	0.00
23) Nitrobenzene-d5	8.82	82	366924	71.98	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	128950	115.34	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	680465	70.08	ng	0.00
78) Terphenyl-d14	19.67	244	753896	56.48	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.76	163	43878	3.62	ng	Qvalue 97

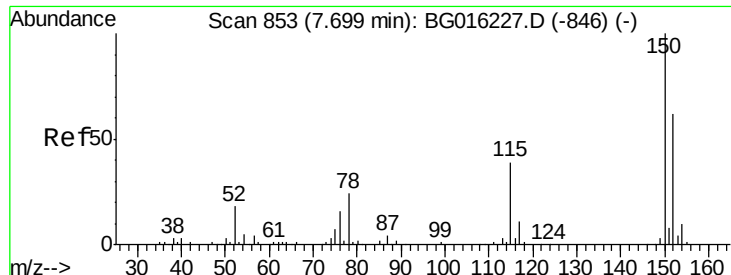
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG016524.D

Acq: 18 Apr 2015 14:42

Instrument :

BNA_G

ClientSampleId :

LS-SB18B

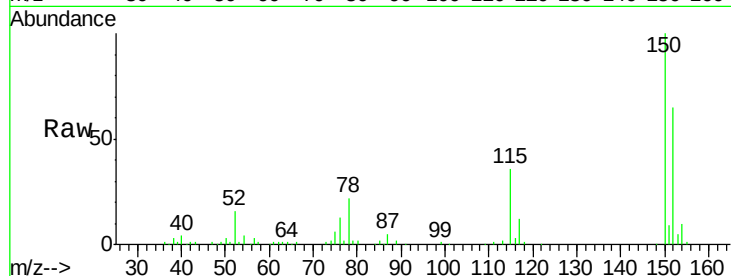
Tgt Ion:152 Resp: 68457

Ion Ratio Lower Upper

152 100

150 154.3 130.1 195.1

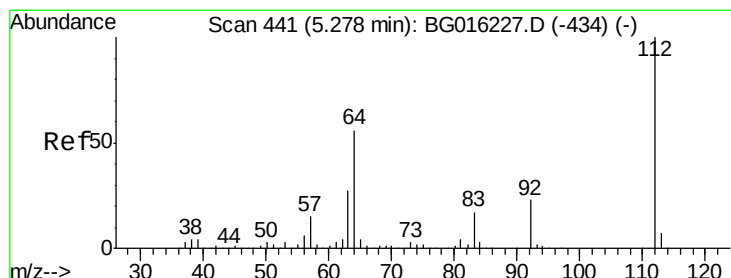
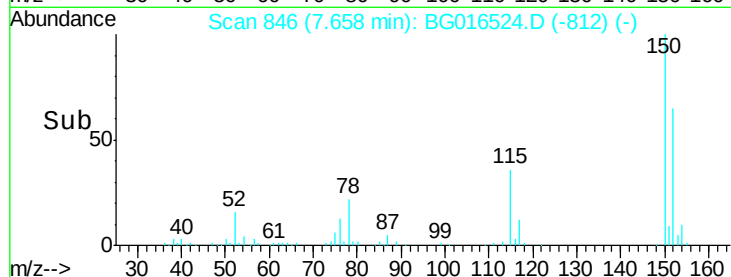
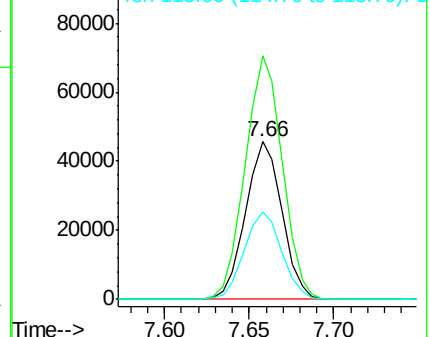
115 55.5 50.5 75.7



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: 122.53 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.00 min

Lab File: BG016524.D

Acq: 18 Apr 2015 14:42

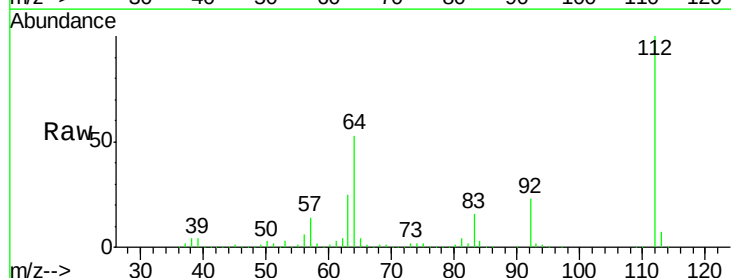
Tgt Ion:112 Resp: 531476

Ion Ratio Lower Upper

112 100

64 52.6 44.5 66.7

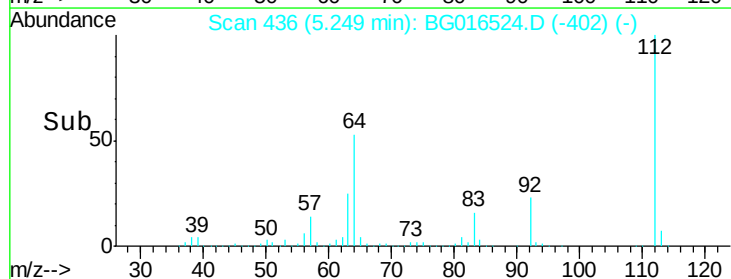
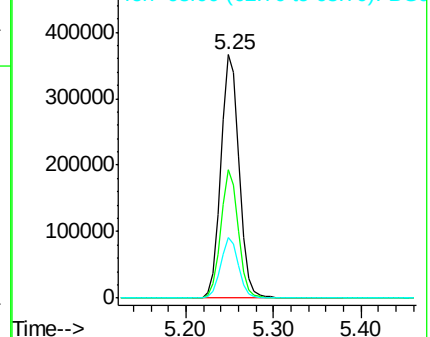
63 24.8 21.4 32.0

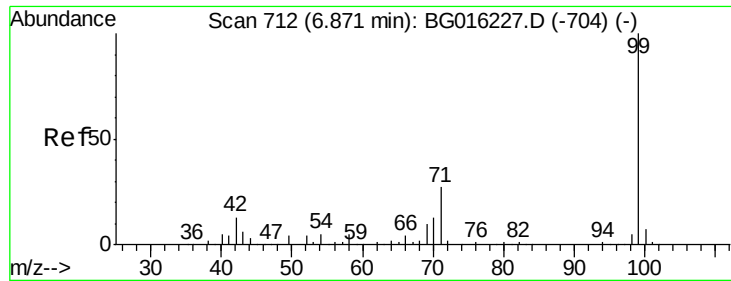


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 111.04 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG016524.D

Acq: 18 Apr 2015 14:42

Instrument :

BNA_G

ClientSampleId :

LS-SB18B

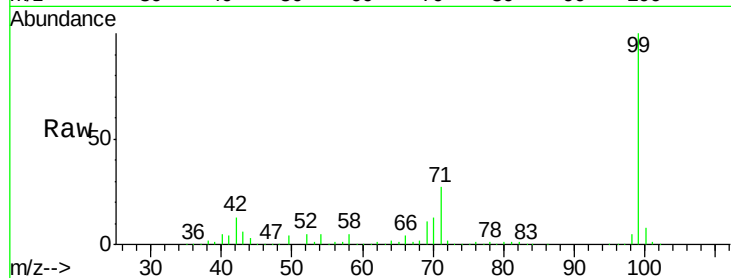
Tgt Ion: 99 Resp: 723057

Ion Ratio Lower Upper

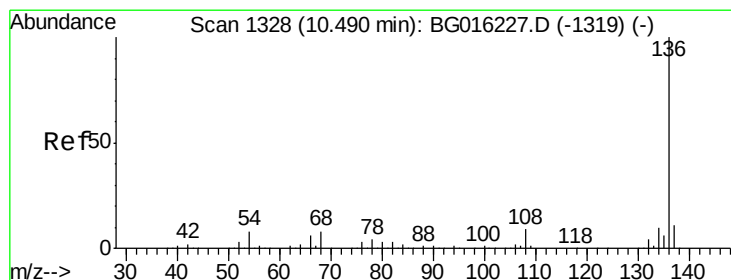
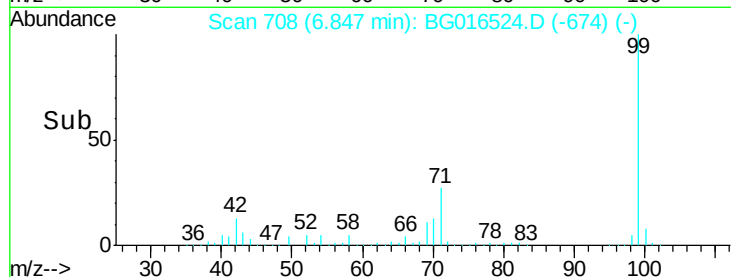
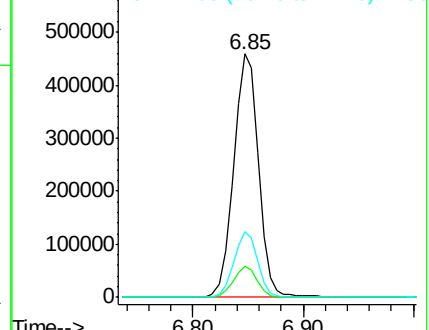
99 100

42 12.6 10.0 15.0

71 26.9 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# 1320

Delta R.T. -0.00 min

Lab File: BG016524.D

Acq: 18 Apr 2015 14:42

Tgt Ion: 136 Resp: 295314

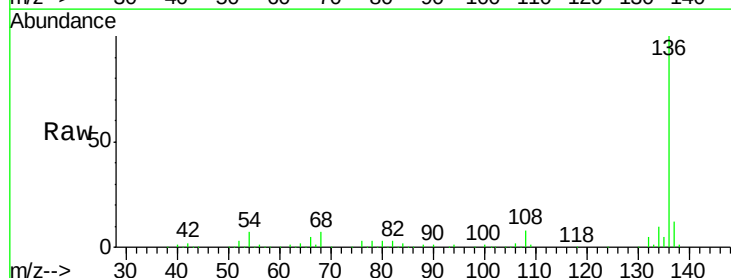
Ion Ratio Lower Upper

136 100

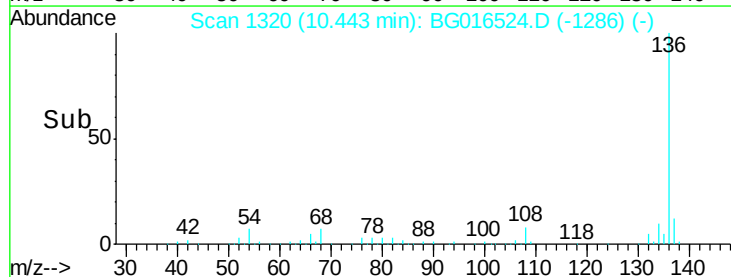
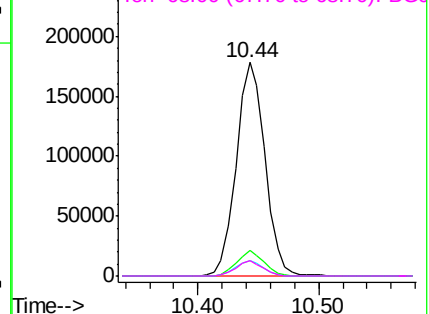
137 11.9 8.7 13.1

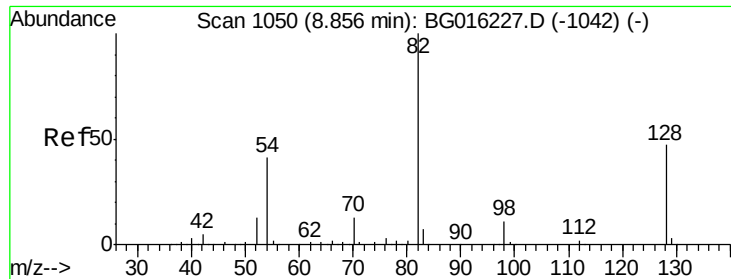
54 7.0 6.3 9.5

68 7.2 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

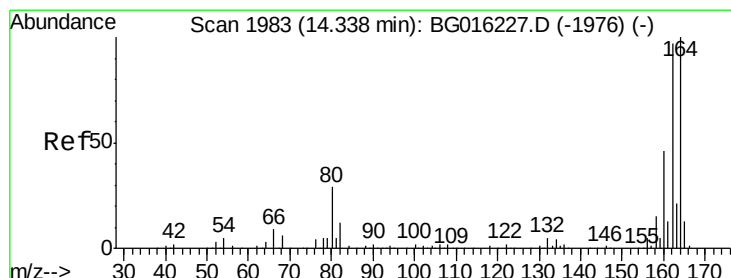
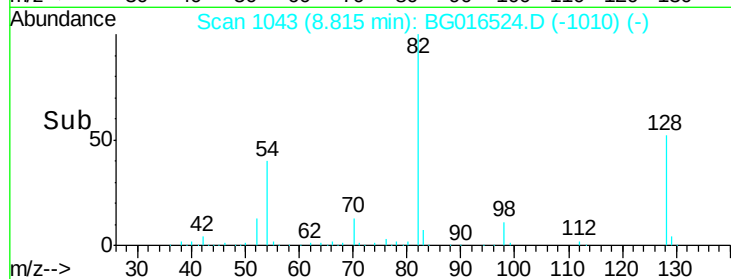
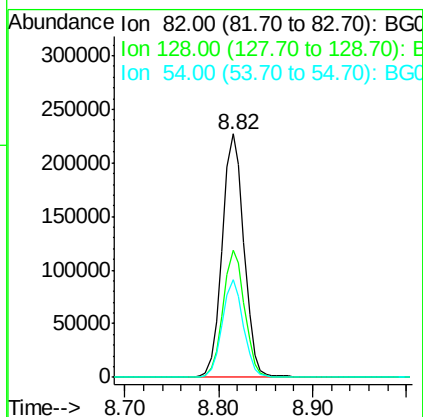
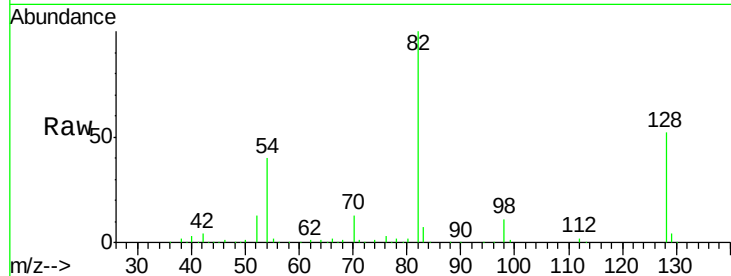




#23
 Nitrobenzene-d5
 Concen: 71.98 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BG016524.D
 Acq: 18 Apr 2015 14:42

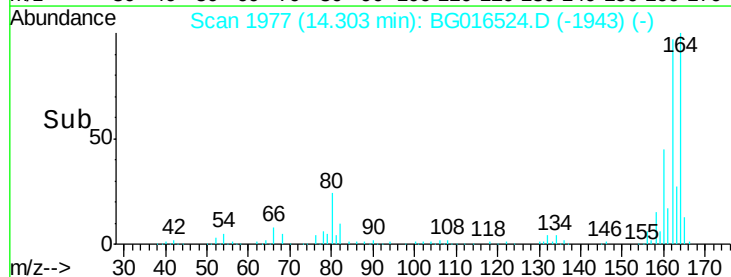
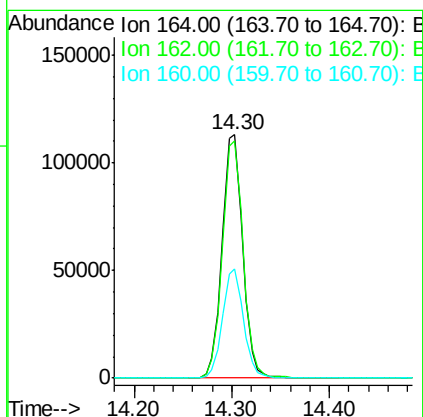
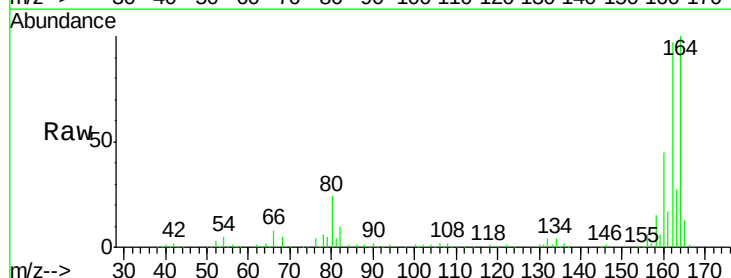
Instrument :
 BNA_G
 ClientSampleId :
 LS-SB18B

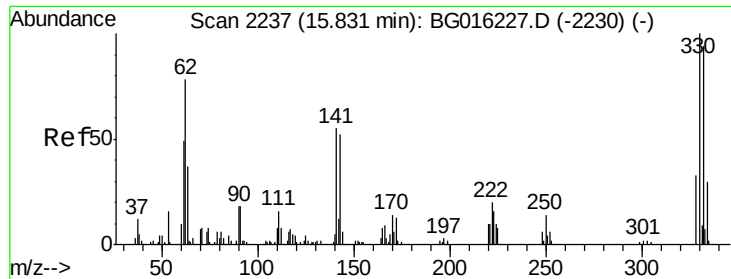
Tgt Ion: 82 Resp: 366924
 Ion Ratio Lower Upper
 82 100
 128 52.2 37.8 56.8
 54 40.2 32.6 49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BG016524.D
 Acq: 18 Apr 2015 14:42

Tgt Ion: 164 Resp: 165317
 Ion Ratio Lower Upper
 164 100
 162 97.3 77.3 115.9
 160 44.7 36.7 55.1





#41

2,4,6-Tribromophenol

Concen: 115.34 ng

RT: 15.80 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG016524.D

Acq: 18 Apr 2015 14:42

Instrument :

BNA_G

ClientSampled :

LS-SB18B

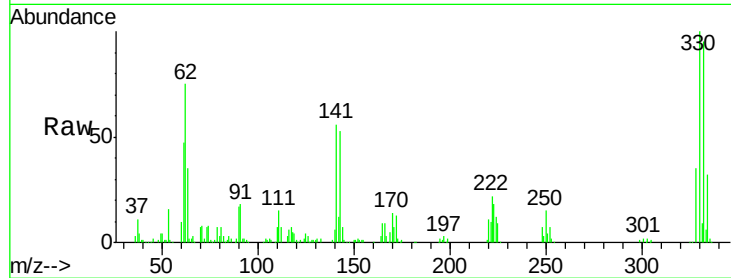
Tgt Ion:330 Resp: 128950

Ion Ratio Lower Upper

330 100

332 93.4 75.8 113.6

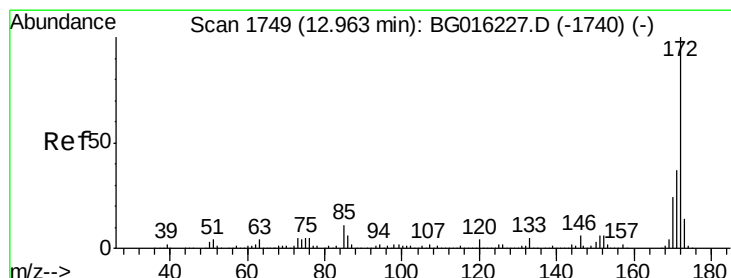
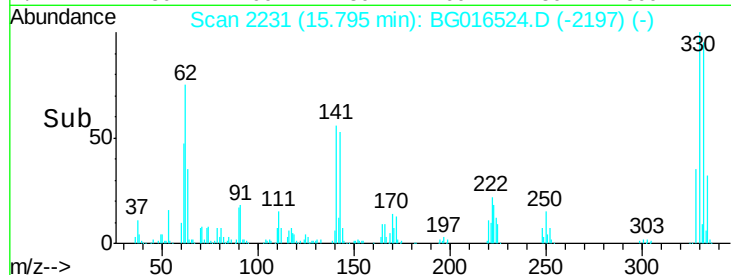
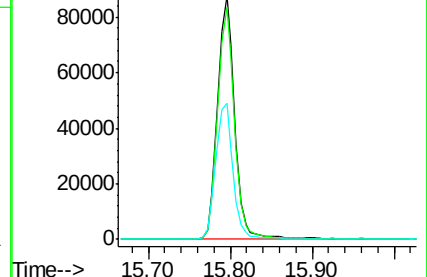
141 57.0 46.6 69.8



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: 70.08 ng

RT: 12.92 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG016524.D

Acq: 18 Apr 2015 14:42

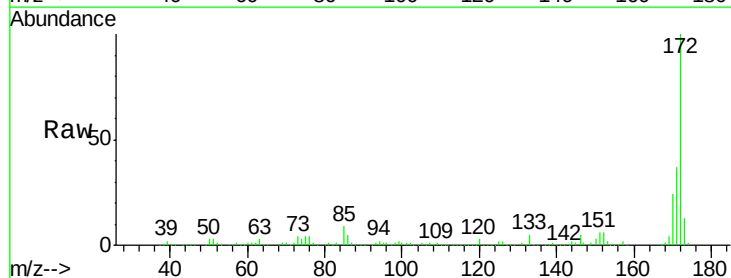
Tgt Ion:172 Resp: 680465

Ion Ratio Lower Upper

172 100

171 37.3 29.6 44.4

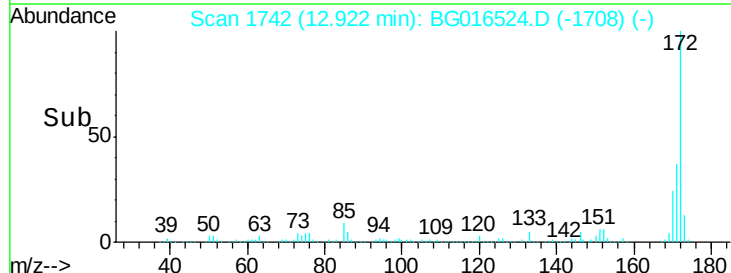
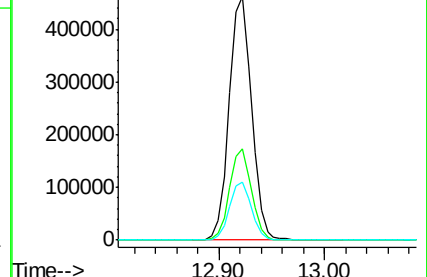
170 24.0 19.4 29.2

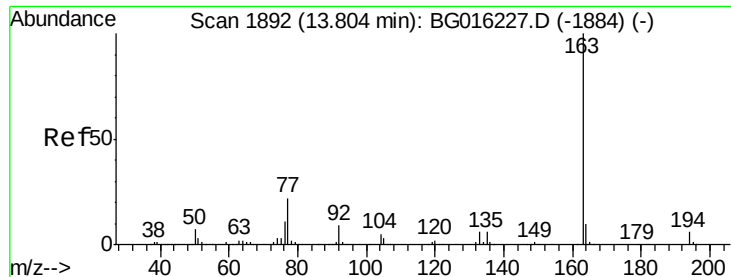


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.62 ng

RT: 13.76 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG016524.D

Acq: 18 Apr 2015 14:42

Instrument :

BNA_G

ClientSampleId :

LS-SB18B

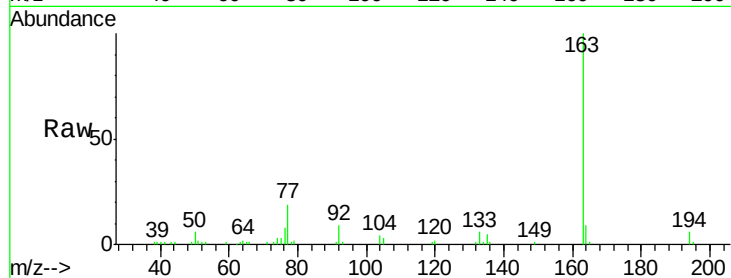
Tgt Ion:163 Resp: 43878

Ion Ratio Lower Upper

163 100

194 5.6 5.0 7.4

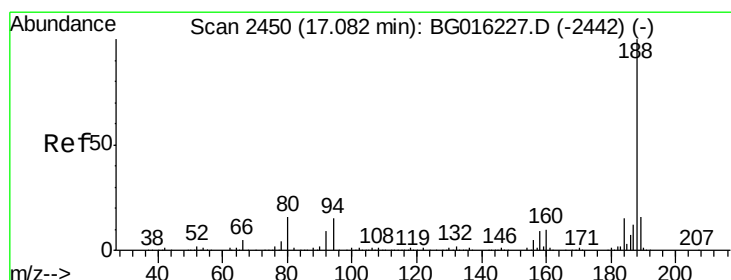
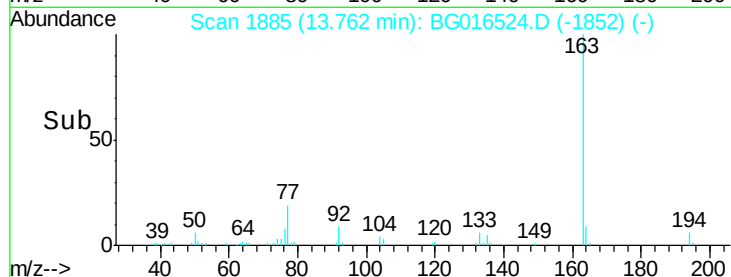
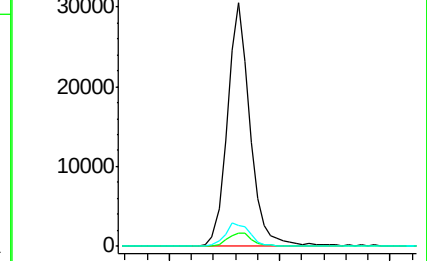
164 8.8 8.2 12.4



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.04 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BG016524.D

Acq: 18 Apr 2015 14:42

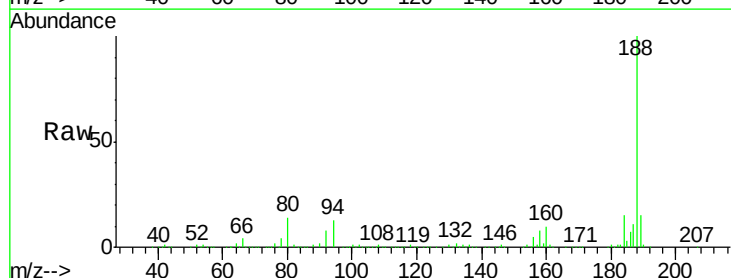
Tgt Ion:188 Resp: 343440

Ion Ratio Lower Upper

188 100

94 13.4 12.2 18.4

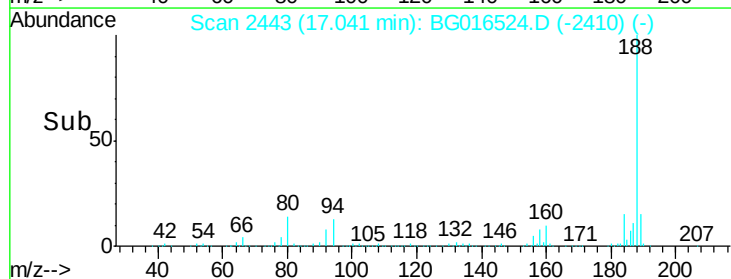
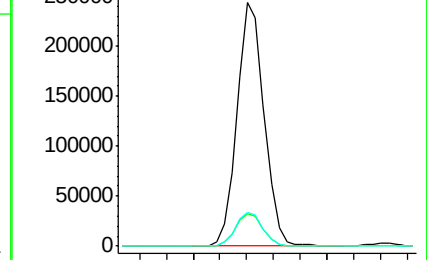
80 13.9 12.8 19.2

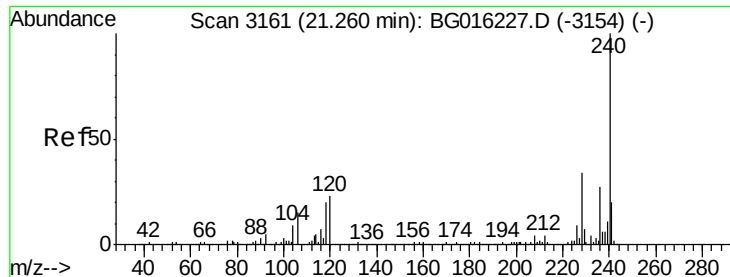


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.22 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG016524.D

Acq: 18 Apr 2015 14:42

Instrument :

BNA_G

ClientSampleId :

LS-SB18B

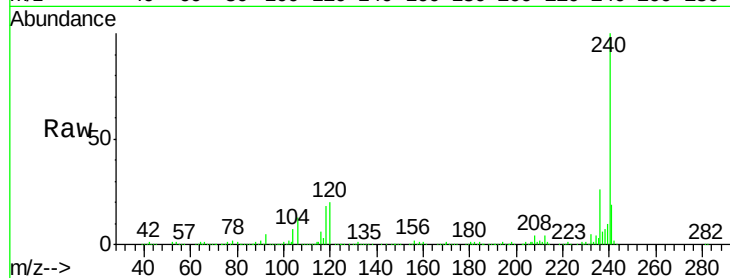
Tgt Ion:240 Resp: 312388

Ion Ratio Lower Upper

240 100

120 20.3 18.6 28.0

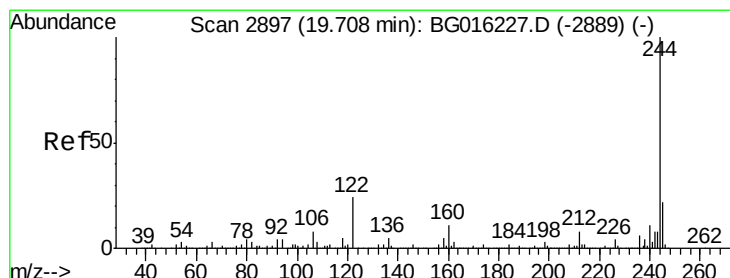
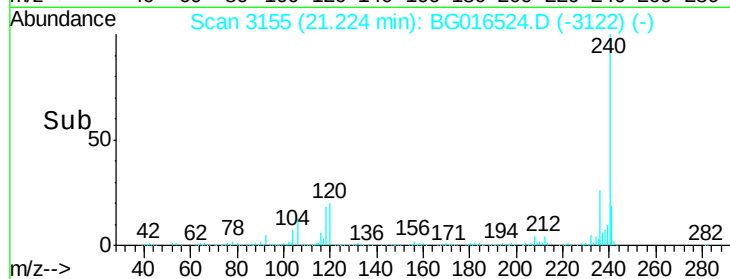
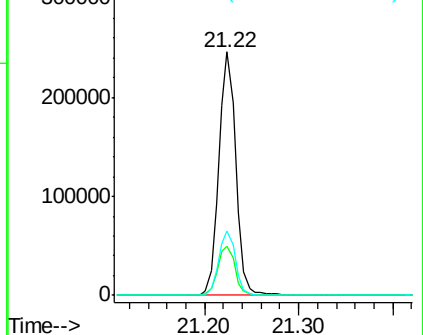
236 26.2 21.7 32.5



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: 56.48 ng

RT: 19.67 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG016524.D

Acq: 18 Apr 2015 14:42

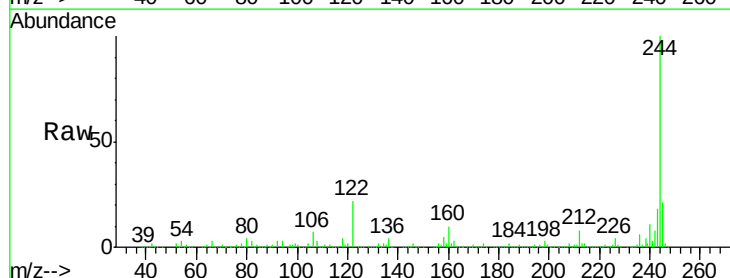
Tgt Ion:244 Resp: 753896

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

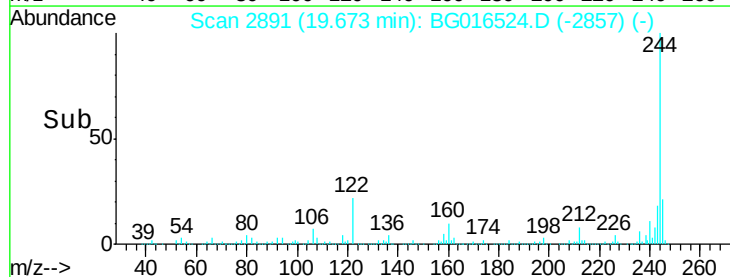
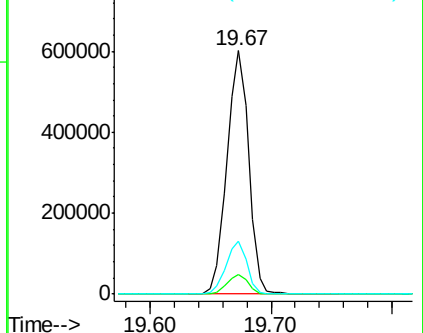
122 21.8 19.1 28.7

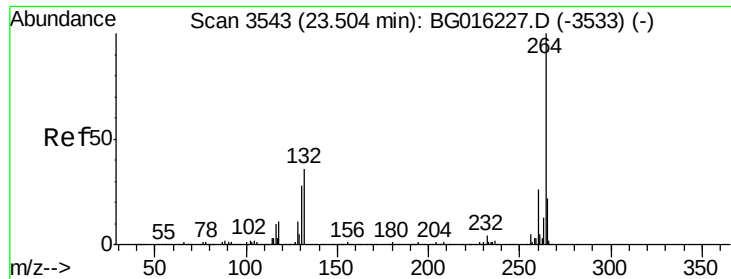


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.45 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BG016524.D
Acq: 18 Apr 2015 14:42

Instrument :
BNA_G
ClientSampleId :
LS-SB18B

Tgt Ion: 264 Resp: 294404
Ion Ratio Lower Upper
264 100
260 24.7 20.4 30.6
265 21.5 17.2 25.8

