

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016469.D
 Acq On : 16 Apr 2015 23:09
 Operator : TP/IZ
 Sample : G1890-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMP

Quant Time: Apr 17 04:15:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 03:57:14 2015
 Response via : Initial Calibration

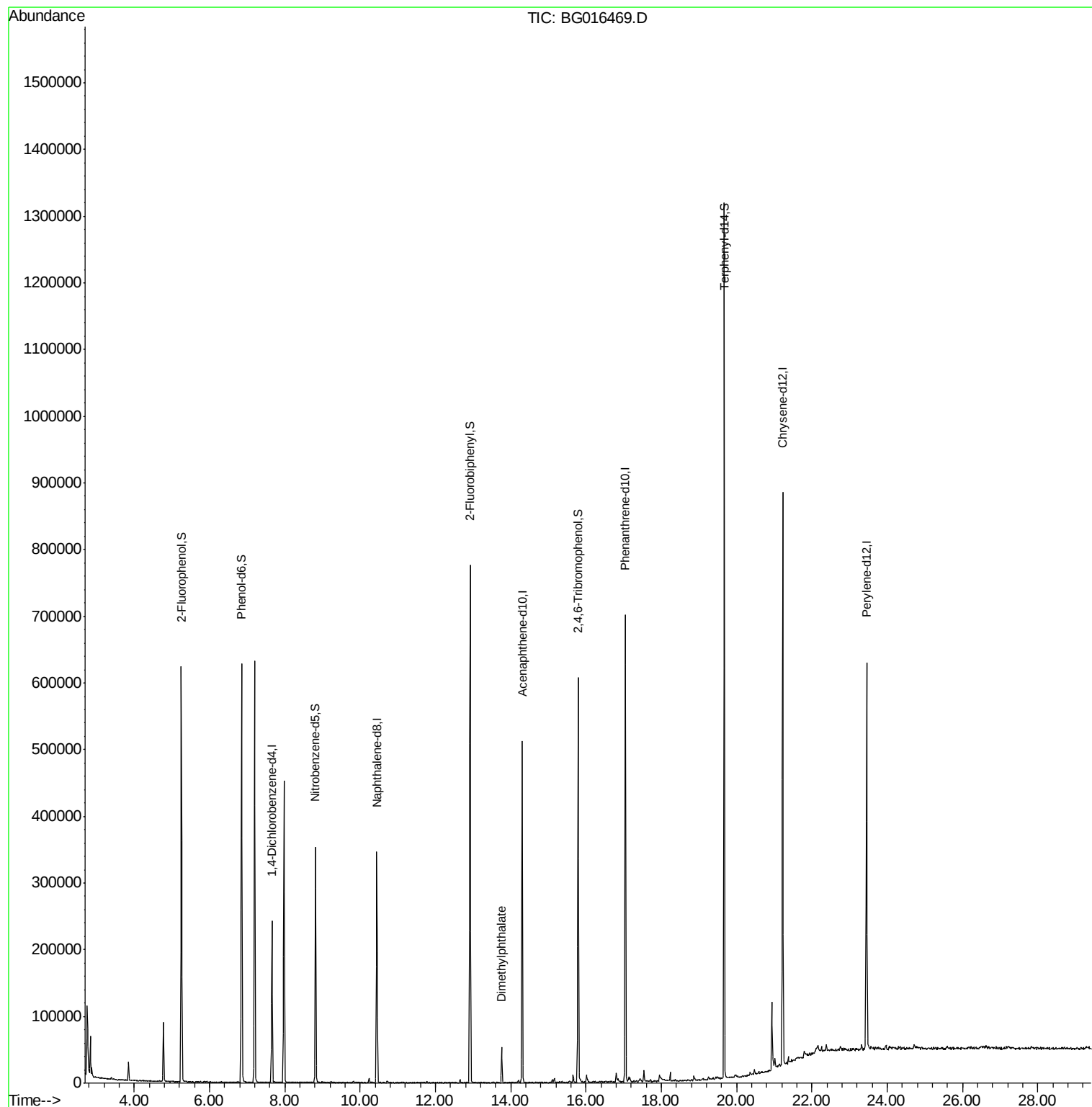
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	67128	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	288934	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	167232	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	369793	20.00	ng	0.00
75) Chrysene-d12	21.23	240	344960	20.00	ng	0.00
86) Perylene-d12	23.45	264	321823	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	297203	69.87	ng	0.00
7) Phenol-d6	6.85	99	413922	64.83	ng	0.00
23) Nitrobenzene-d5	8.82	82	207134	41.53	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	85622	75.71	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	388809	39.58	ng	0.00
78) Terphenyl-d14	19.67	244	499119	33.86	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.76	163	35905	2.93	ng	Qvalue 99

(#) = 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

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BNA_G

ClientSampleId :

SB-08-COMP

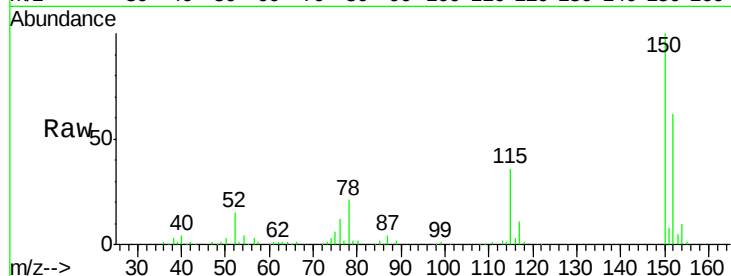
Tgt Ion:152 Resp: 67128

Ion Ratio Lower Upper

152 100

150 160.6 130.1 195.1

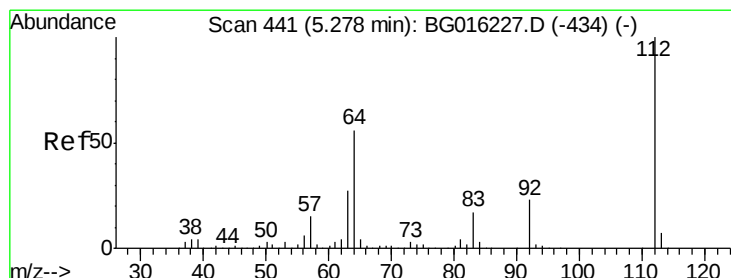
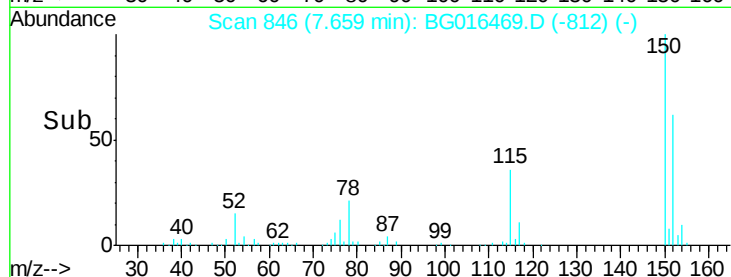
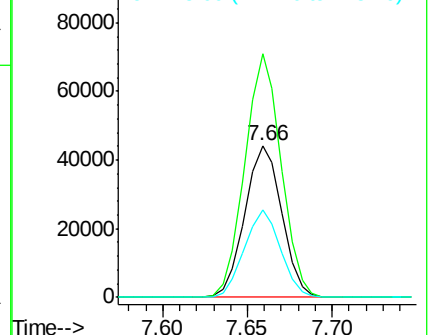
115 57.5 50.5 75.7



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: 69.87 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.00 min

Lab File: BG016469.D

Acq: 16 Apr 2015 23:09

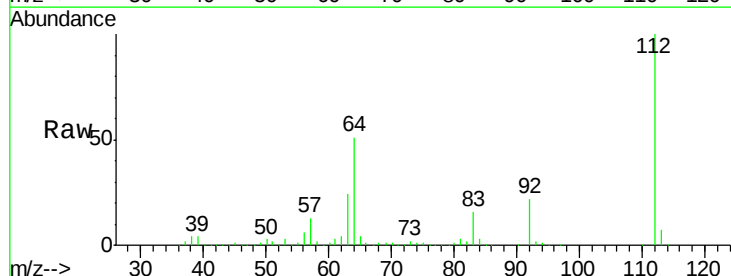
Tgt Ion:112 Resp: 297203

Ion Ratio Lower Upper

112 100

64 51.1 44.5 66.7

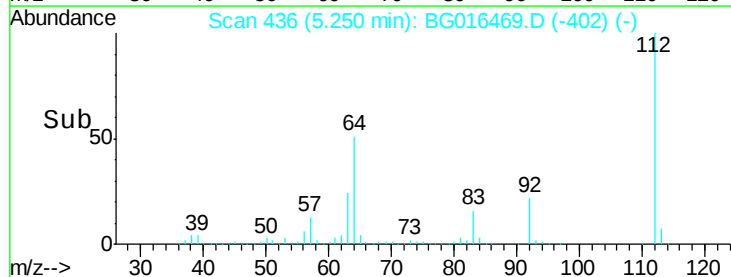
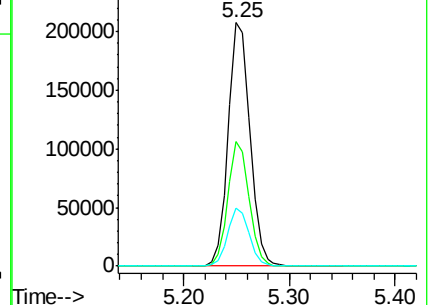
63 24.0 21.4 32.0

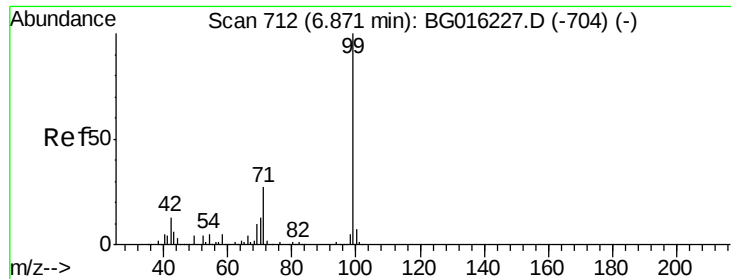


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 64.83 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG016469.D

Acq: 16 Apr 2015 23:09

Instrument :

BNA_G

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SB-08-COMP

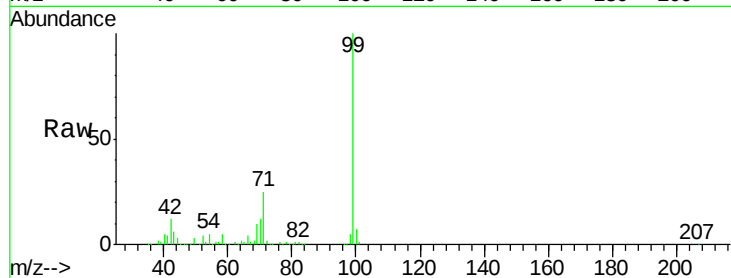
Tgt Ion: 99 Resp: 413922

Ion Ratio Lower Upper

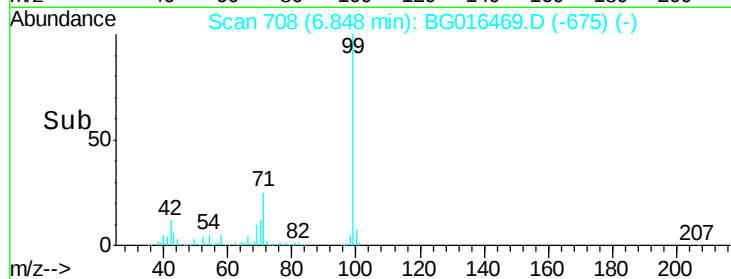
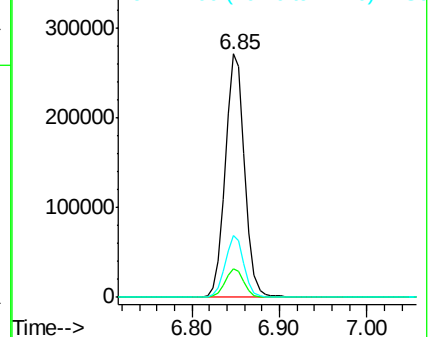
99 100

42 11.8 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: 10.44 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG016469.D

Acq: 16 Apr 2015 23:09

Tgt Ion: 136 Resp: 288934

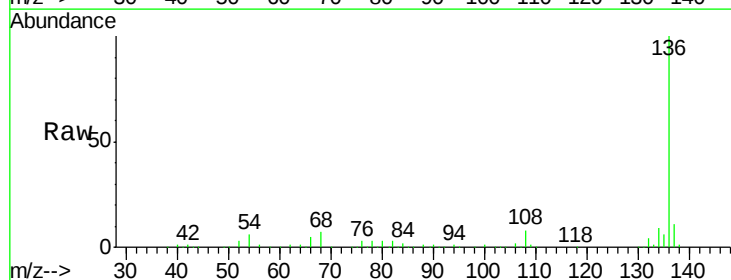
Ion Ratio Lower Upper

136 100

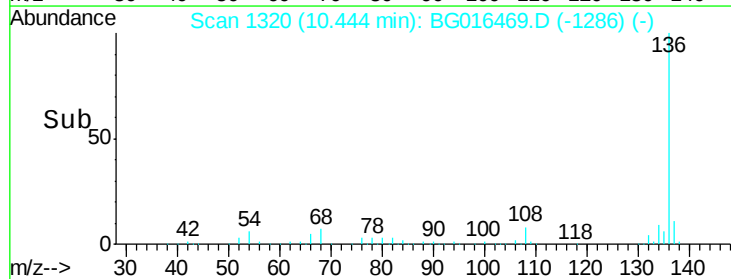
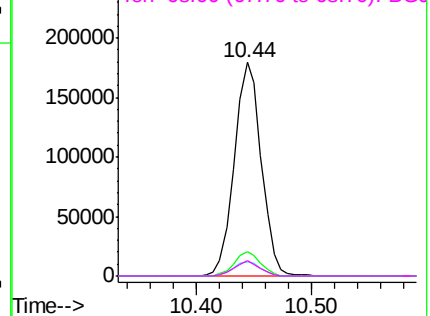
137 11.2 8.7 13.1

54 6.3 6.3 9.5

68 6.9 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

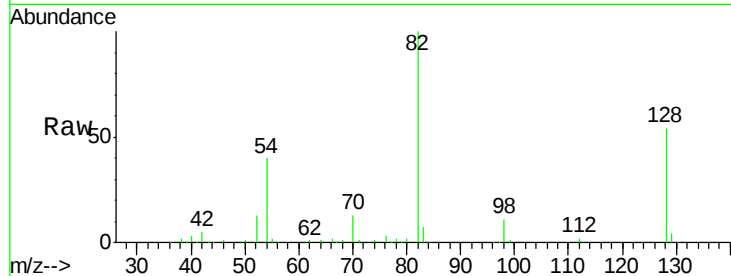




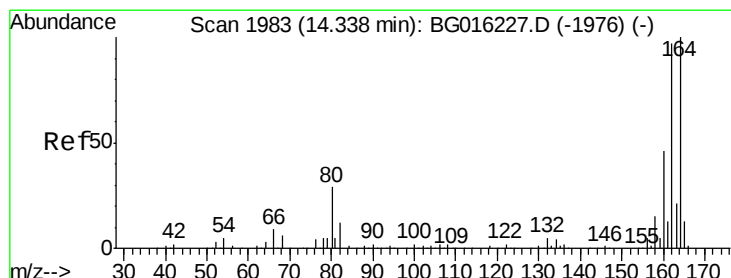
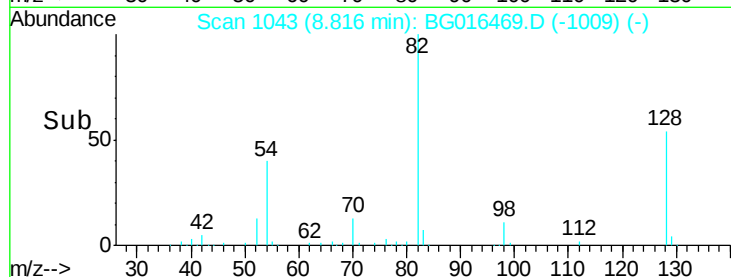
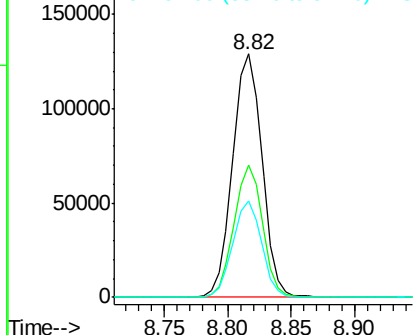
#23
 Nitrobenzene-d5
 Concen: 41.53 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG016469.D
 Acq: 16 Apr 2015 23:09

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMP

Tgt Ion: 82 Resp: 207134
 Ion Ratio Lower Upper
 82 100
 128 54.1 37.8 56.8
 54 39.5 32.6 49.0

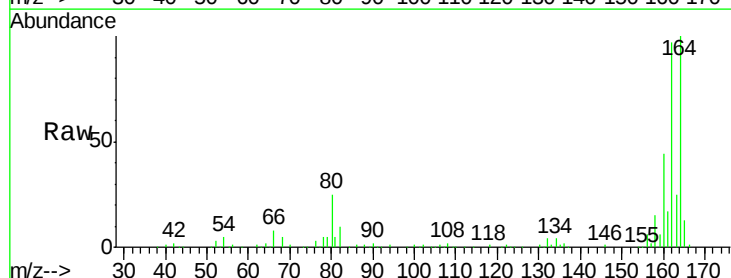


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

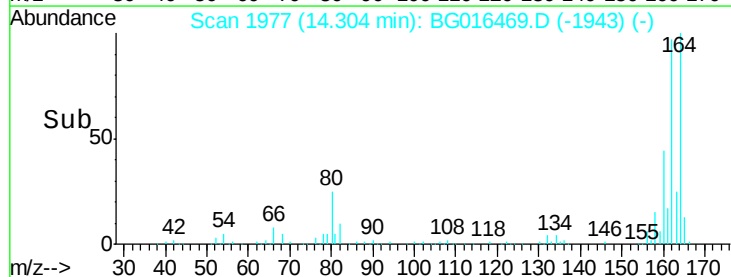
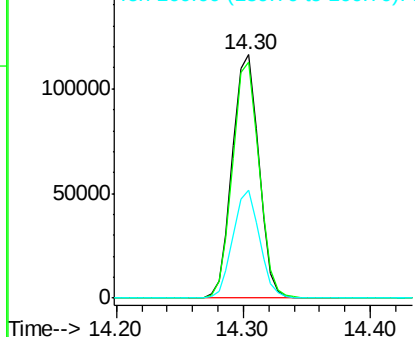


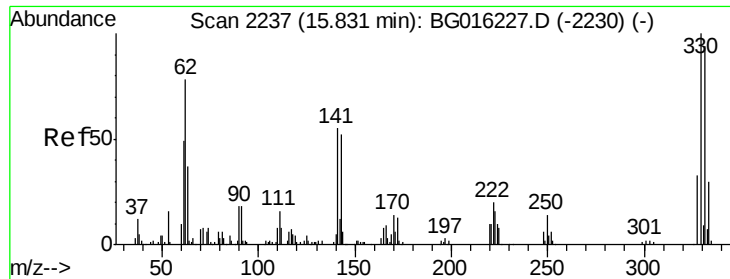
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BG016469.D
 Acq: 16 Apr 2015 23:09

Tgt Ion: 164 Resp: 167232
 Ion Ratio Lower Upper
 164 100
 162 97.0 77.3 115.9
 160 44.1 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

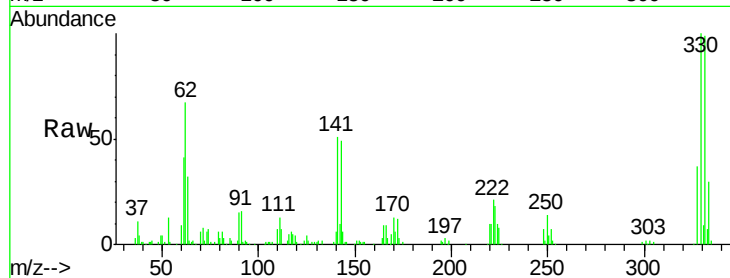




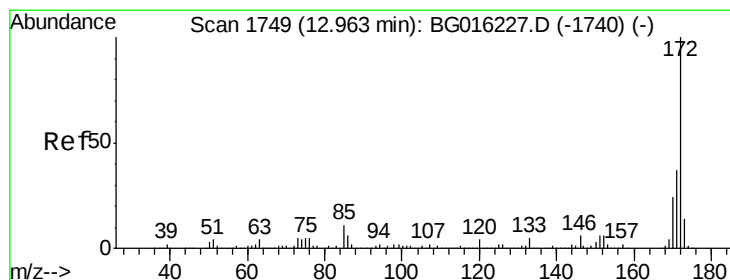
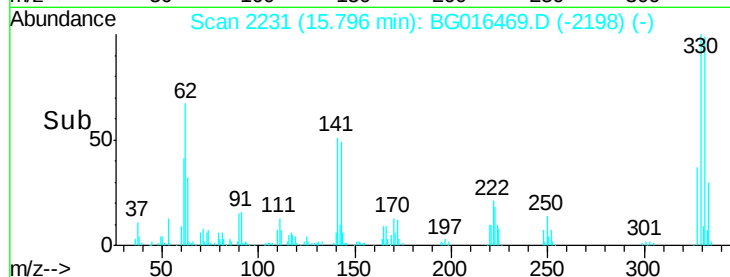
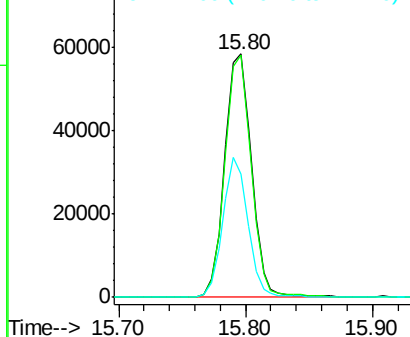
#41
 2,4,6-Tribromophenol
 Concen: 75.71 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BG016469.D
 Acq: 16 Apr 2015 23:09

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-COMP

Tgt Ion: 330 Resp: 85622
 Ion Ratio Lower Upper
 330 100
 332 97.7 75.8 113.6
 141 53.8 46.6 69.8

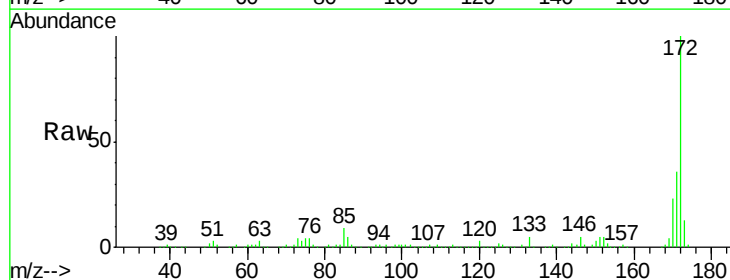


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

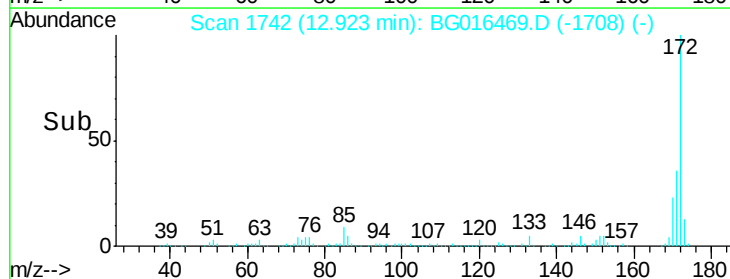
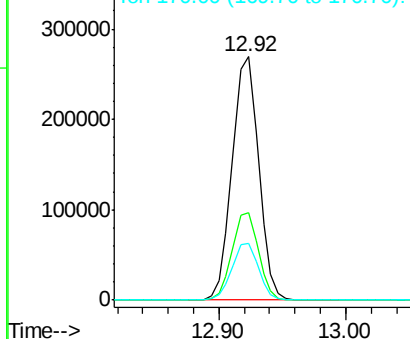


#44
 2-Fluorobiphenyl
 Concen: 39.58 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG016469.D
 Acq: 16 Apr 2015 23:09

Tgt Ion: 172 Resp: 388809
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.4 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





#49

Dimethylphthalate

Concen: 2.93 ng

RT: 13.76 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG016469.D

Acq: 16 Apr 2015 23:09

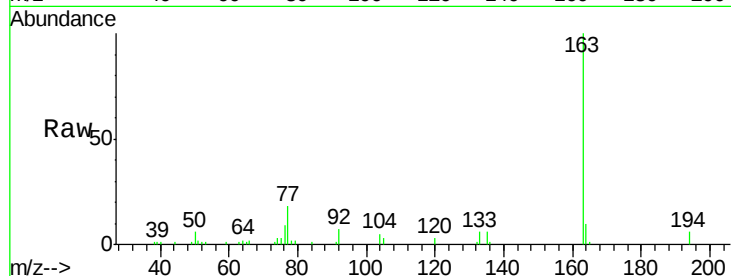
Instrument :

BNA_G

ClientSampleId :

SB-08-COMP

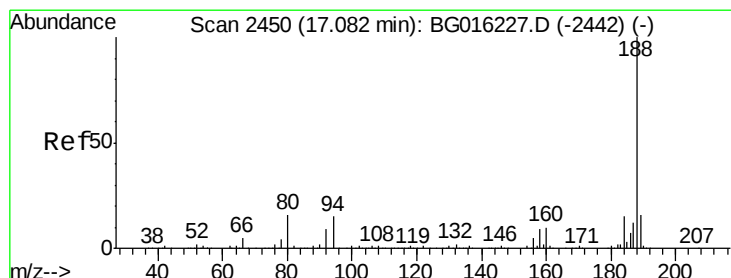
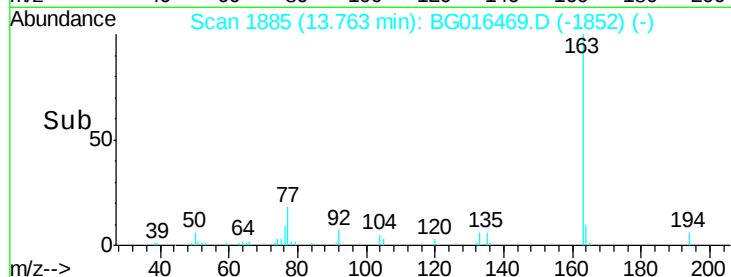
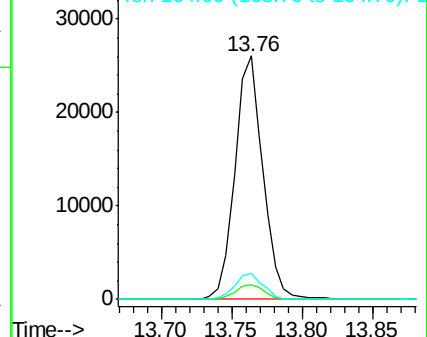
Tgt Ion:	163	Resp:	35905
Ion	Ratio	Lower	Upper
163	100		
194	5.7	5.0	7.4
164	10.5	8.2	12.4



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



#63

Phenanthrene-d10

Concen: 20.00 ng

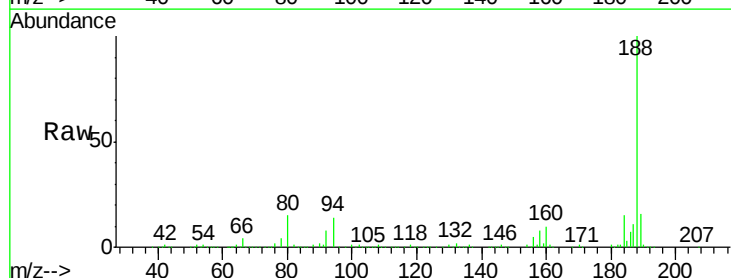
RT: 17.04 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BG016469.D

Acq: 16 Apr 2015 23:09

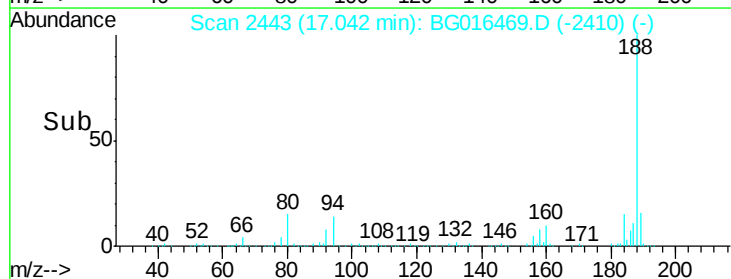
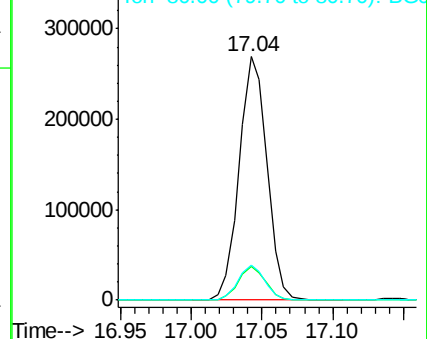
Tgt Ion:	188	Resp:	369793
Ion	Ratio	Lower	Upper
188	100		
94	13.6	12.2	18.4
80	14.5	12.8	19.2

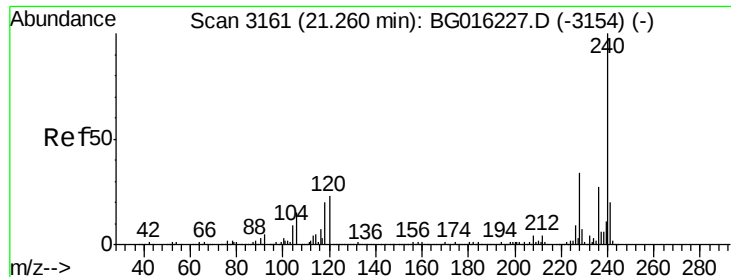


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG016469.D

Acq: 16 Apr 2015 23:09

Instrument :

BNA_G

ClientSampleId :

SB-08-COMP

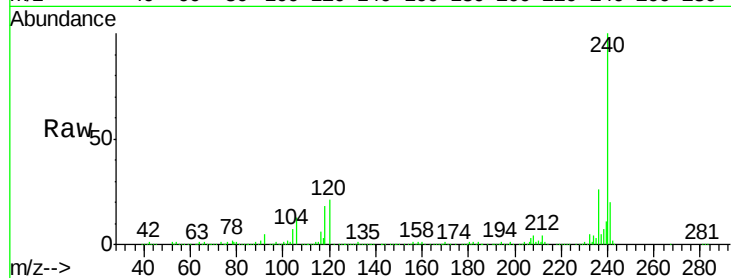
Tgt Ion:240 Resp: 344960

Ion Ratio Lower Upper

240 100

120 20.6 18.6 28.0

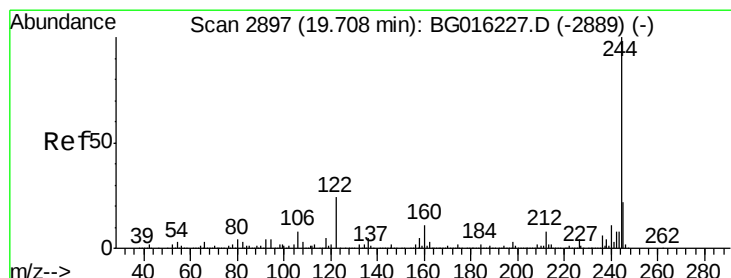
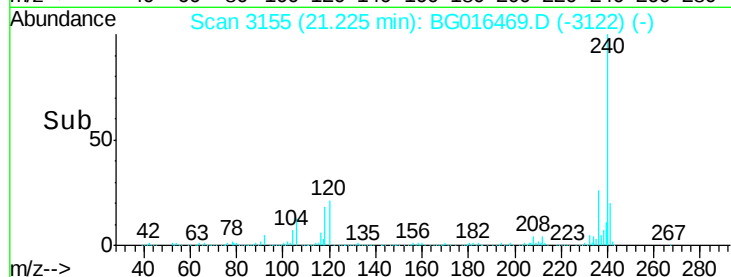
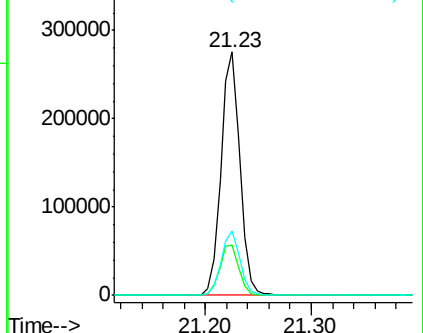
236 26.5 21.7 32.5



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: 33.86 ng

RT: 19.67 min Scan# 2891

Delta R.T. -0.01 min

Lab File: BG016469.D

Acq: 16 Apr 2015 23:09

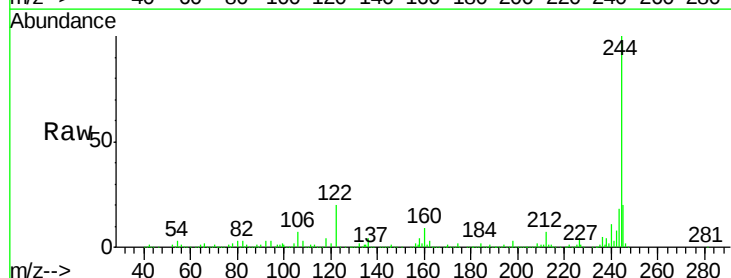
Tgt Ion:244 Resp: 499119

Ion Ratio Lower Upper

244 100

212 7.4 6.6 9.8

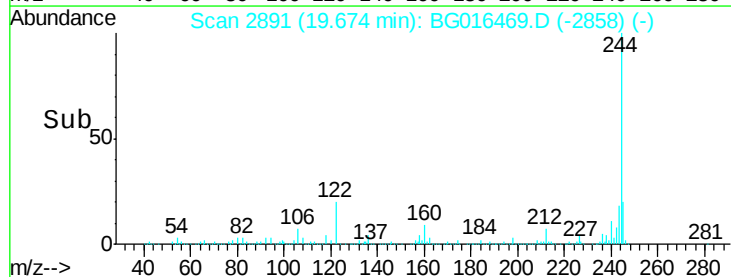
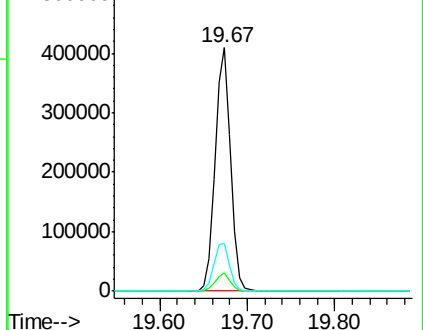
122 19.8 19.1 28.7

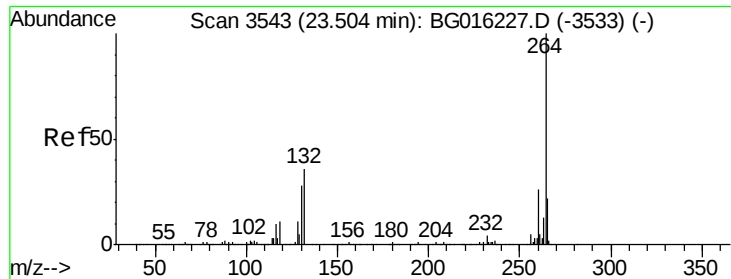


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.01 min
Lab File: BG016469.D
Acq: 16 Apr 2015 23:09

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 264 Resp: 321823
Ion Ratio Lower Upper
264 100
260 24.7 20.4 30.6
265 21.6 17.2 25.8

