

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016638.D
 Acq On : 23 Apr 2015 4:22
 Operator : TP/IZ
 Sample : G1968-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-17

Quant Time: Apr 23 05:34:26 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 03:17:21 2015
 Response via : Initial Calibration

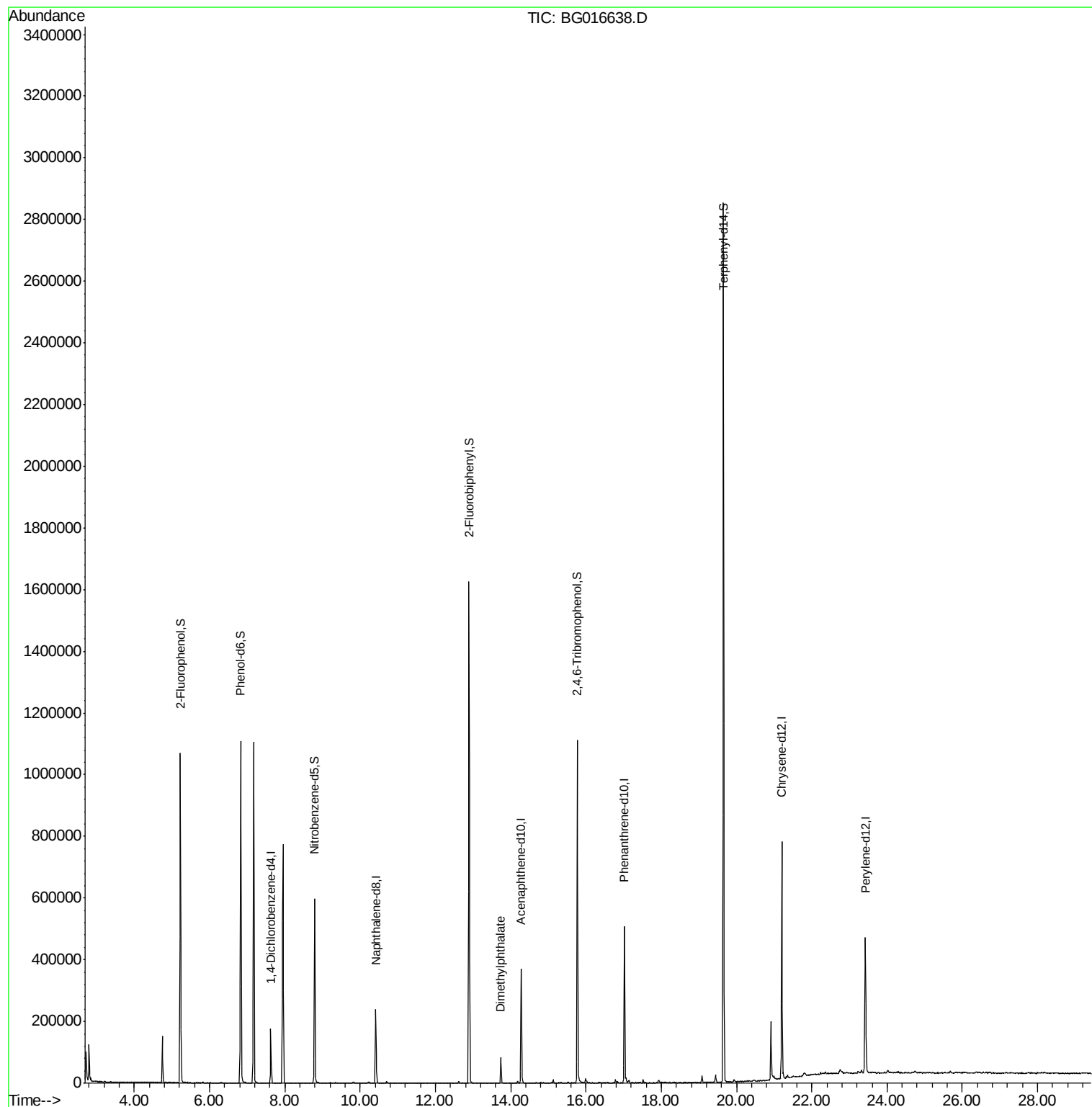
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	49866	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	214340	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	128196	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	280854	20.00	ng	0.00
75) Chrysene-d12	21.20	240	280154	20.00	ng	0.00
86) Perylene-d12	23.42	264	265685	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	502716	161.57	ng	0.00
7) Phenol-d6	6.83	99	712290	163.86	ng	0.00
23) Nitrobenzene-d5	8.79	82	354008	101.70	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	155184	178.23	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	807380	104.30	ng	0.00
78) Terphenyl-d14	19.65	244	1049436	90.25	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.74	163	59258	6.25	ng	Qvalue 99

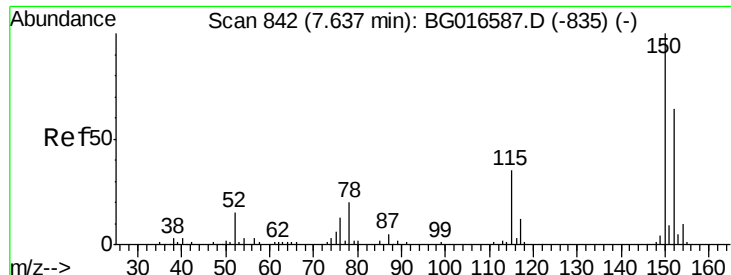
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016638.D
Acq On : 23 Apr 2015 4:22
Operator : TP/IZ
Sample : G1968-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-17

Quant Time: Apr 23 05:34:26 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 03:17:21 2015
Response via : Initial Calibration



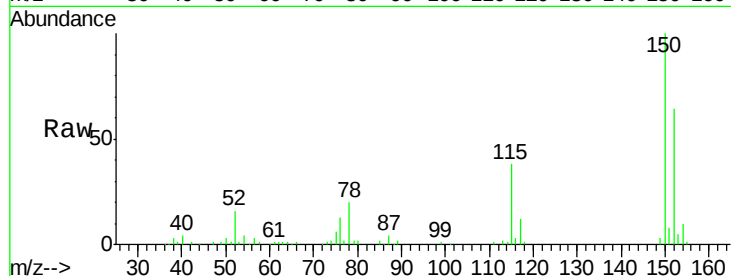


#1

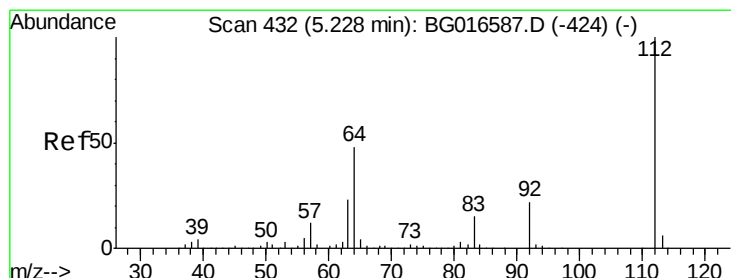
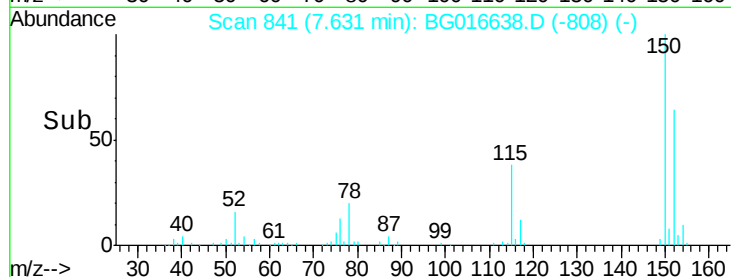
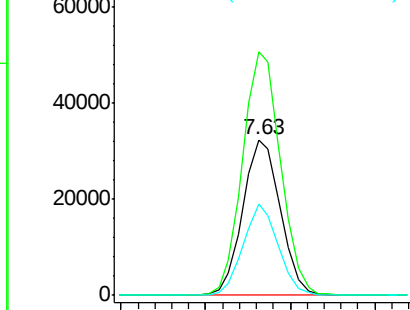
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG016638.D
Acq: 23 Apr 2015 4:22

Instrument :
BNA_G
ClientSampleId :
PE-17

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	125.5	188.3
115	58.7	44.5	66.7



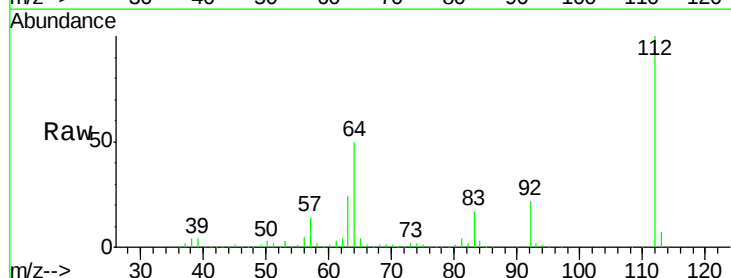
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



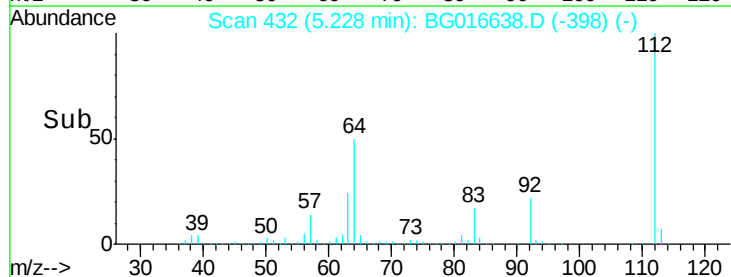
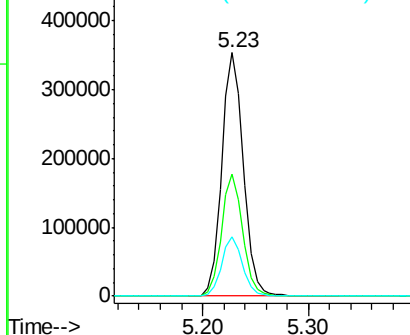
#5

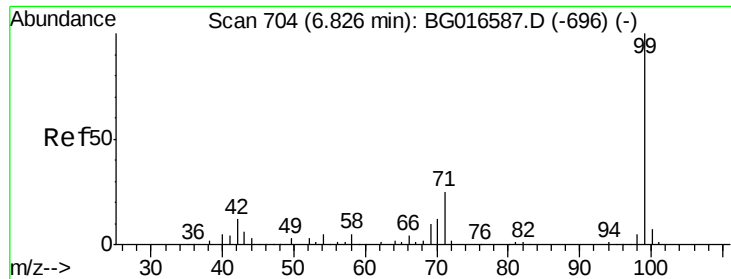
2-Fluorophenol
Concen: 161.57 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.00 min
Lab File: BG016638.D
Acq: 23 Apr 2015 4:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.2	38.5	57.7
63	24.2	18.2	27.4



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: 163.86 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG016638.D

Acq: 23 Apr 2015 4:22

Instrument :

BNA_G

ClientSampleId :

PE-17

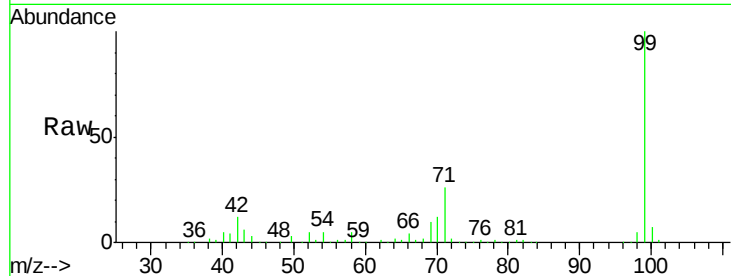
Tot Ion: 99 Resp: 712290

Ion Ratio Lower Upper

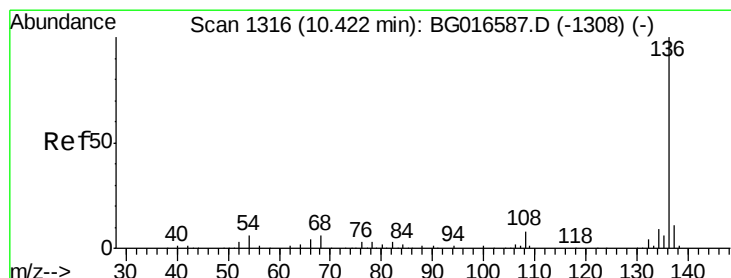
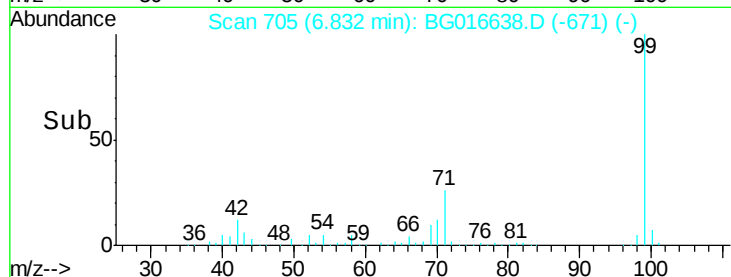
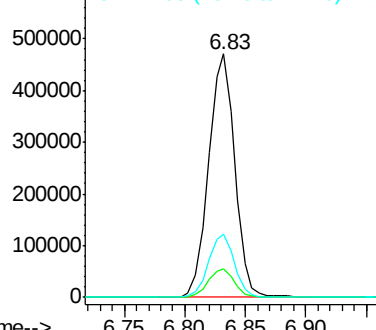
99 100

42 11.9 9.5 14.3

71 25.7 20.2 30.2



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: 10.42 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG016638.D

Acq: 23 Apr 2015 4:22

Tgt Ion: 136 Resp: 214340

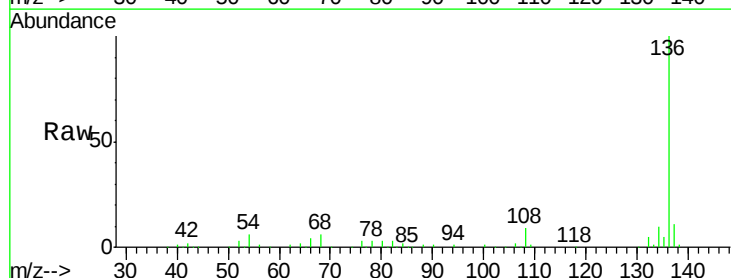
Ion Ratio Lower Upper

136 100

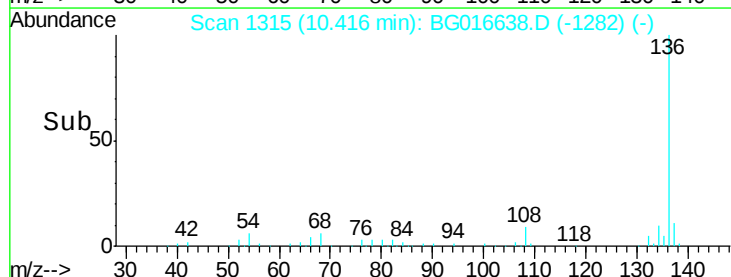
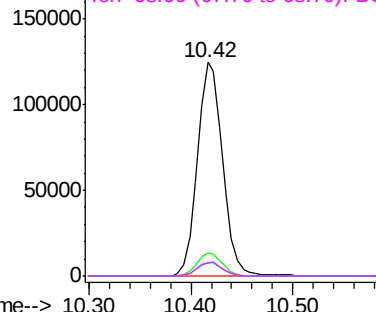
137 10.9 8.8 13.2

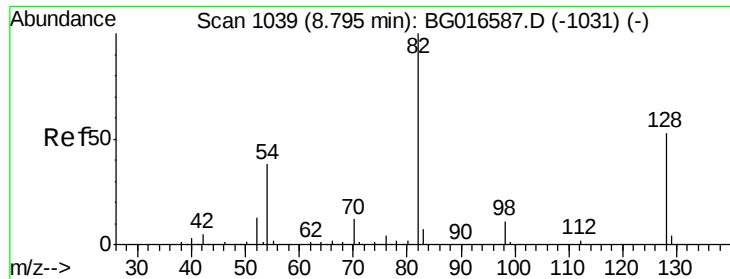
54 6.4 4.9 7.3

68 6.3 4.9 7.3



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

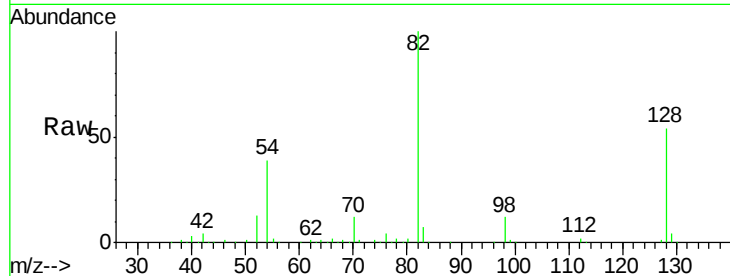




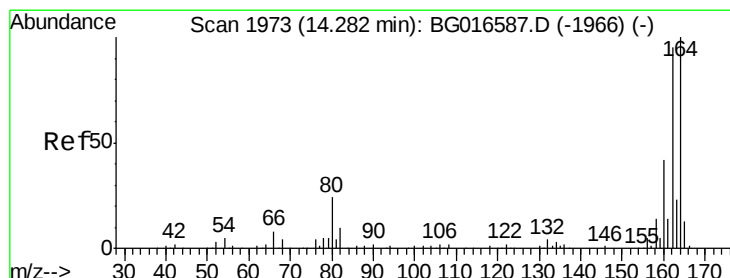
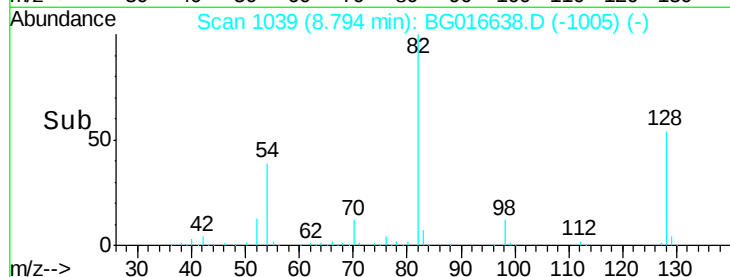
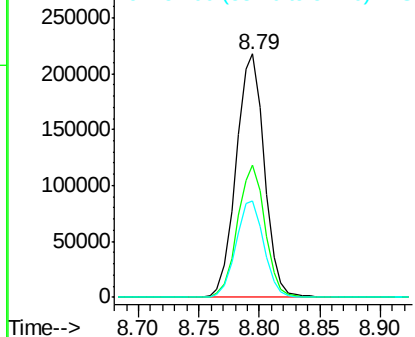
#23
Nitrobenzene-d5
Concen: 101.70 ng
RT: 8.79 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG016638.D
Acq: 23 Apr 2015 4:22

Instrument :
BNA_G
ClientSampleId :
PE-17

Tot Ion: 82 Resp: 354008
Ion Ratio Lower Upper
82 100
128 54.3 42.7 64.1
54 39.4 30.6 45.8

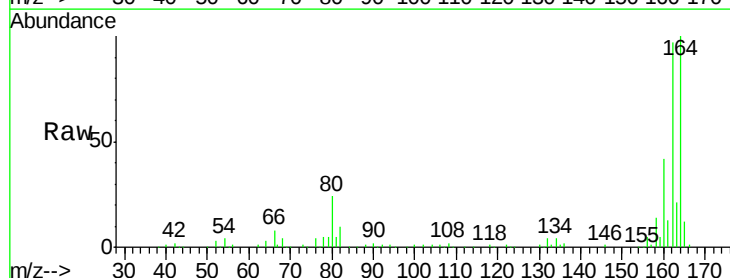


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

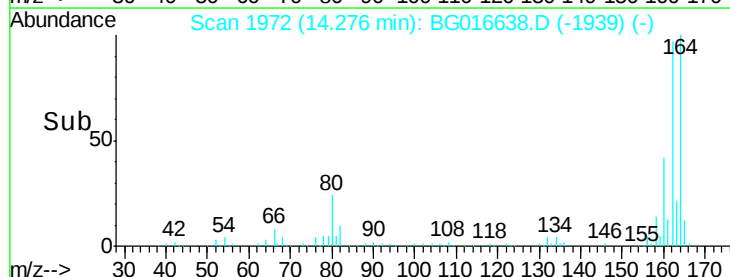
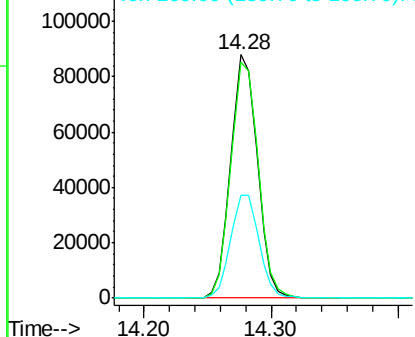


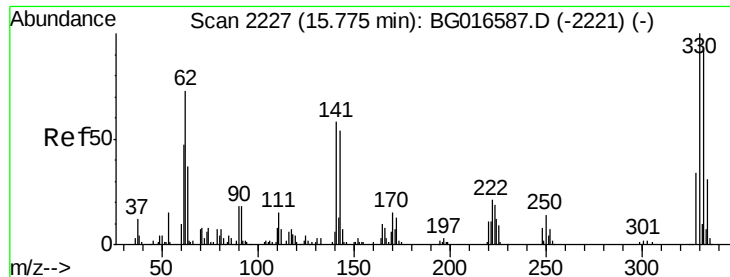
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG016638.D
Acq: 23 Apr 2015 4:22

Tgt Ion: 164 Resp: 128196
Ion Ratio Lower Upper
164 100
162 96.7 75.8 113.6
160 42.1 33.8 50.6



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

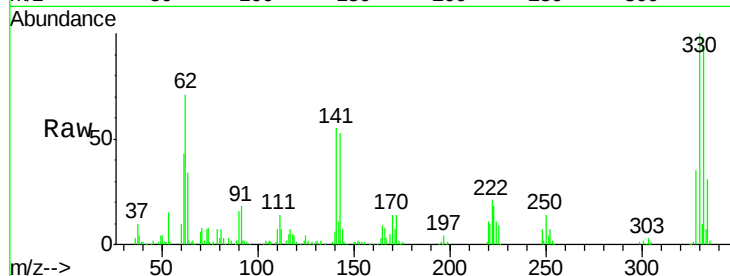




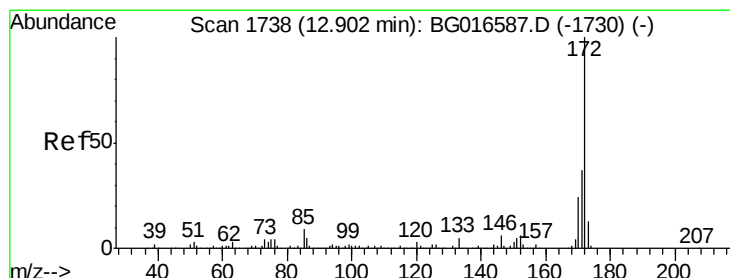
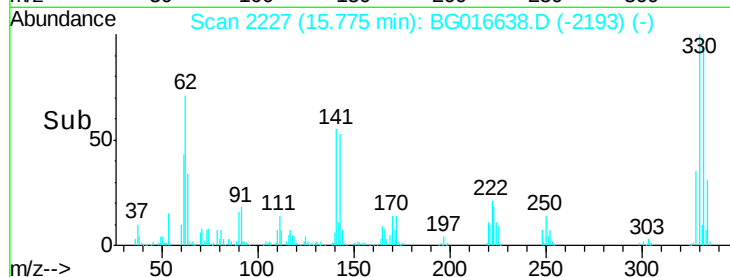
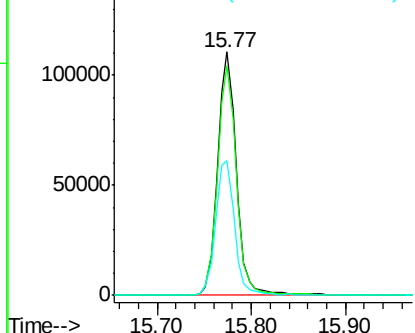
#41
 2,4,6-Tribromophenol
 Concen: 178.23 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BG016638.D
 Acq: 23 Apr 2015 4:22

Instrument :
 BNA_G
 ClientSampleId :
 PE-17

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.6	114.8
141	55.8	45.9	68.9

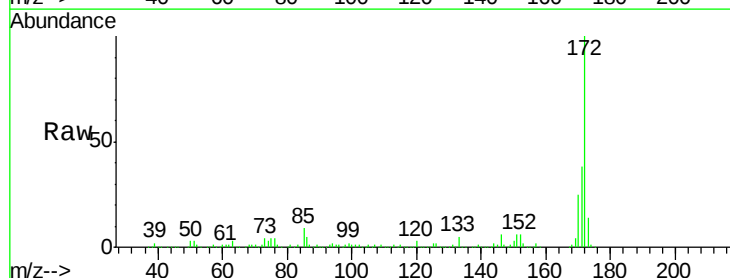


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

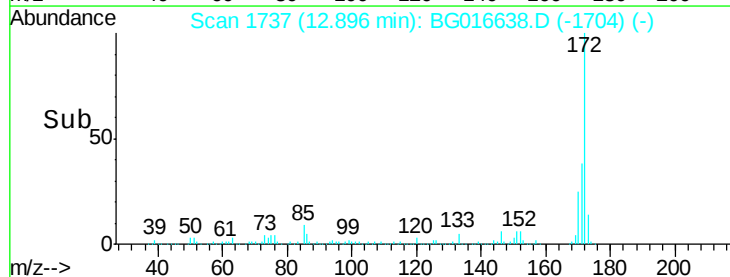
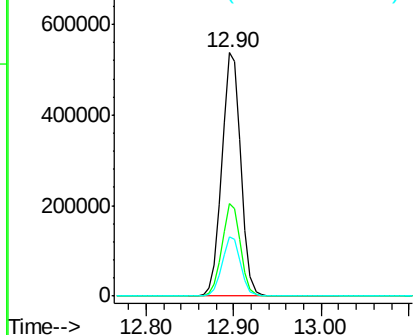


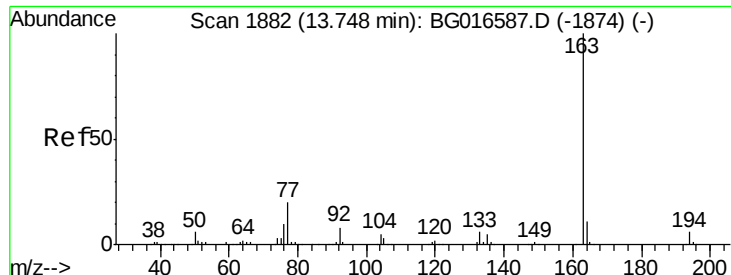
#44
 2-Fluorobiphenyl
 Concen: 104.30 ng
 RT: 12.90 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG016638.D
 Acq: 23 Apr 2015 4:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.6	44.4
170	24.5	19.4	29.0



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: 6.25 ng

RT: 13.74 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG016638.D

Acq: 23 Apr 2015 4:22

Instrument :

BNA_G

ClientSampleId :

PE-17

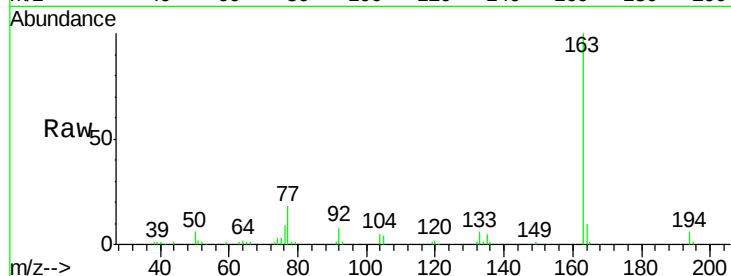
Tot Ion:163 Resp: 59258

Ion Ratio Lower Upper

163 100

194 5.6 4.9 7.3

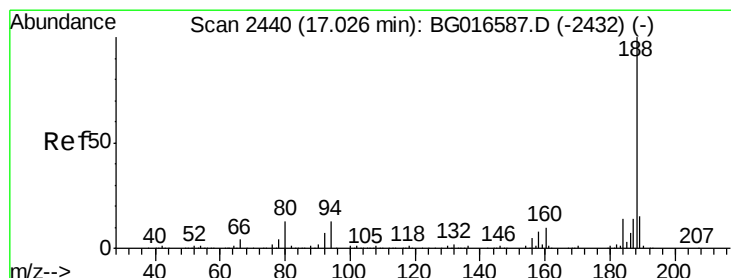
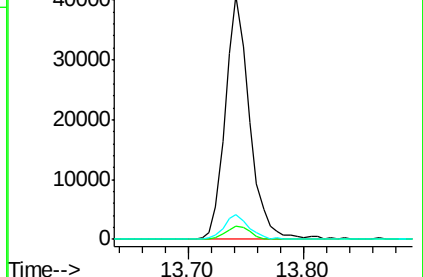
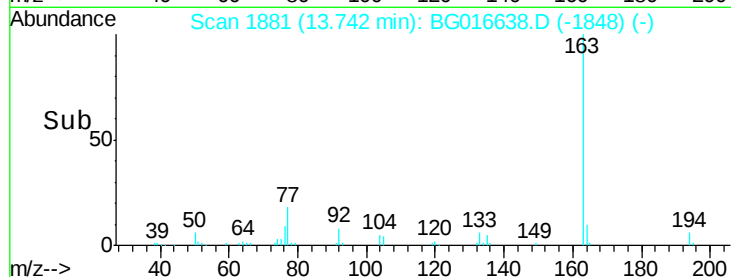
164 10.3 8.6 12.8



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: 17.02 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG016638.D

Acq: 23 Apr 2015 4:22

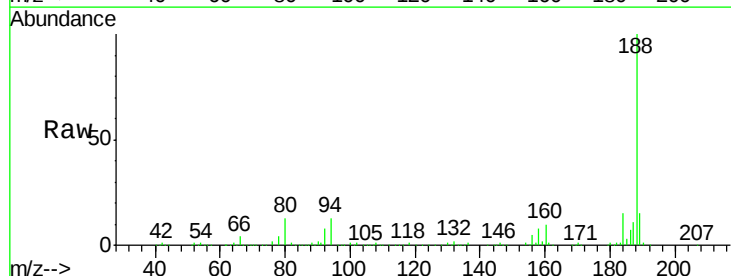
Tgt Ion:188 Resp: 280854

Ion Ratio Lower Upper

188 100

94 13.5 10.5 15.7

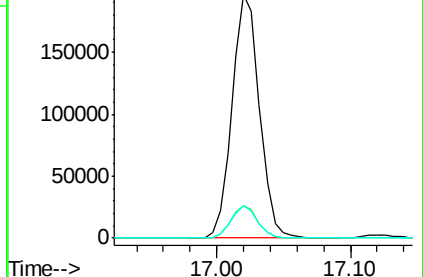
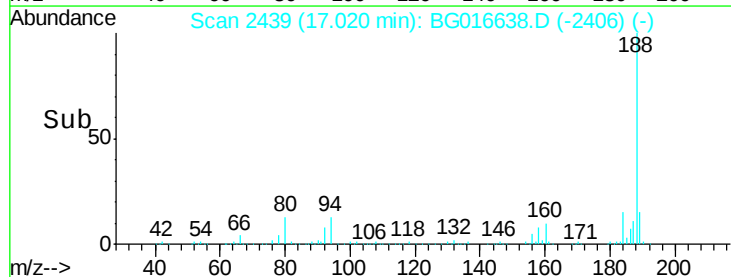
80 13.3 10.6 16.0

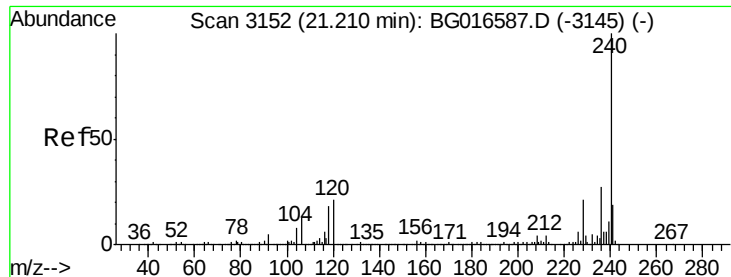


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG016638.D

Acq: 23 Apr 2015 4:22

Instrument :

BNA_G

ClientSampleId :

PE-17

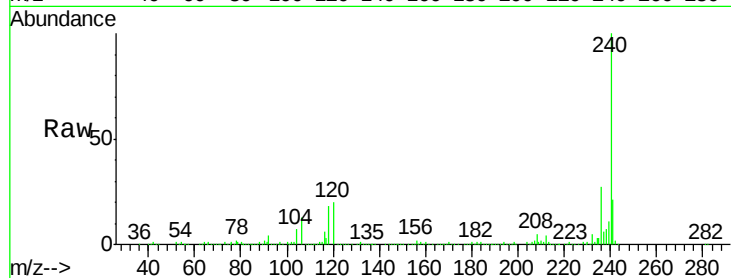
Tot Ion:240 Resp: 280154

Ion Ratio Lower Upper

240 100

120 20.3 16.7 25.1

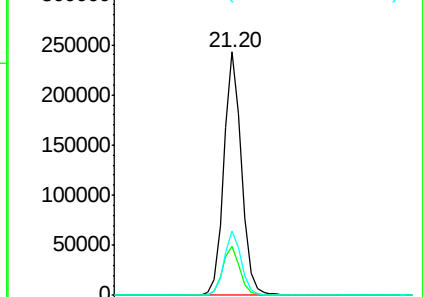
236 26.6 21.7 32.5



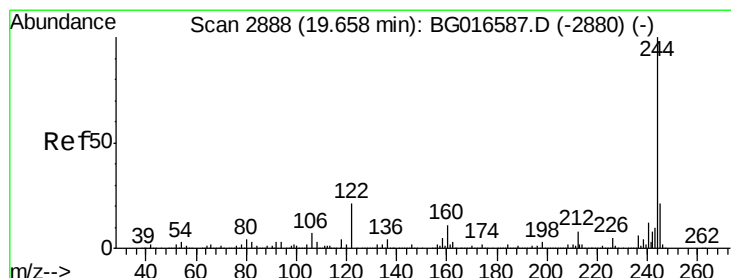
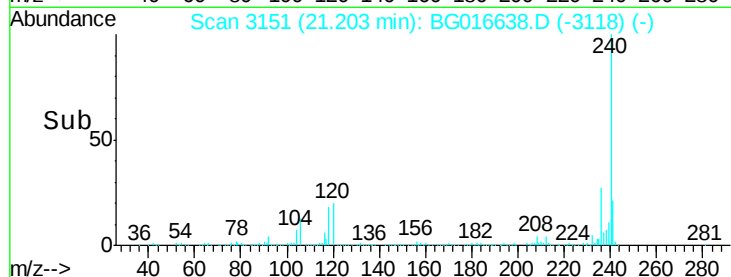
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.10 21.20 21.30



#78

Terphenyl-d14

Concen: 90.25 ng

RT: 19.65 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG016638.D

Acq: 23 Apr 2015 4:22

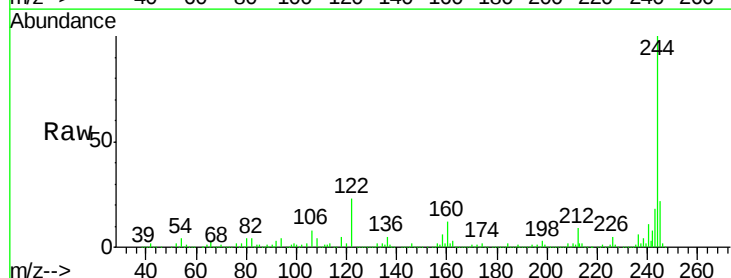
Tgt Ion:244 Resp: 1049436

Ion Ratio Lower Upper

244 100

212 8.9 6.8 10.2

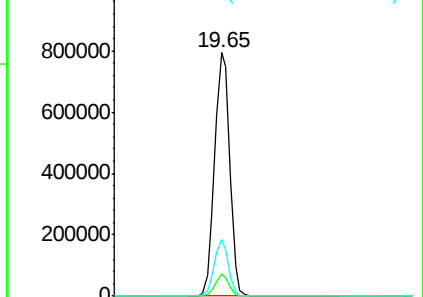
122 23.3 17.0 25.6



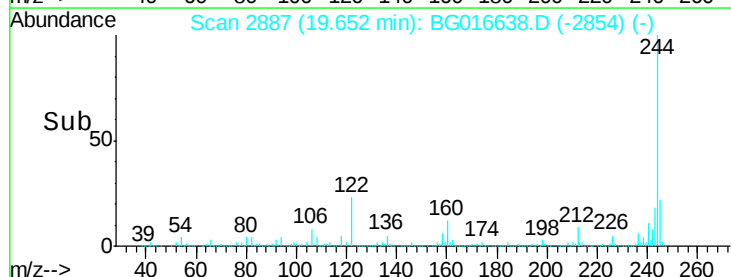
Abundance Ion 244.00 (243.70 to 244.70): E

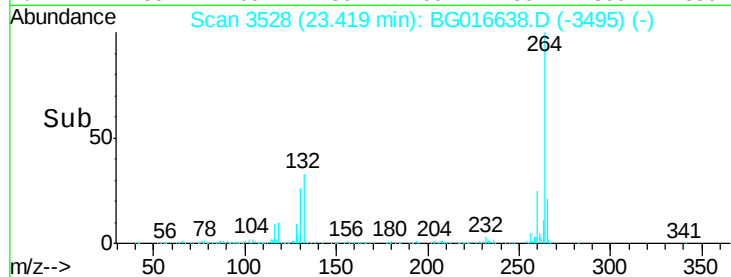
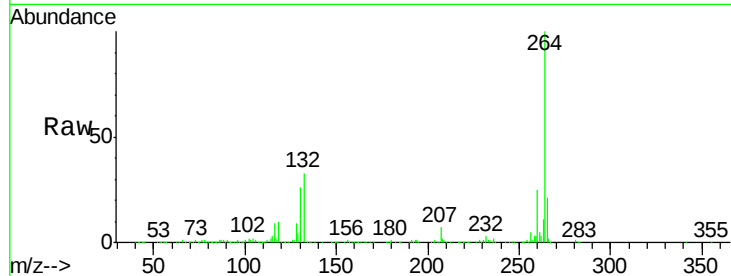
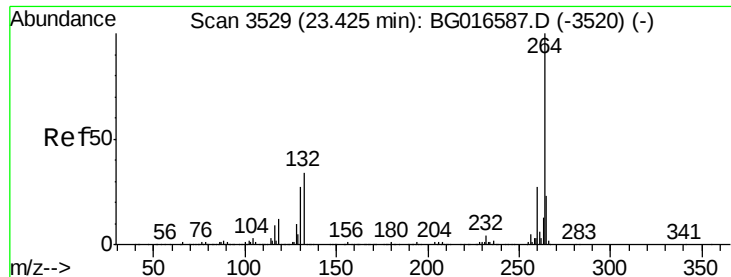
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.60 19.70 19.80





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3528
Delta R.T. -0.00 min
Lab File: BG016638.D
Acq: 23 Apr 2015 4:22

Instrument :
BNA_G
ClientSampleId :
PE-17

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.4	32.2
265	20.8	18.7	28.1

