

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016637.D
 Acq On : 23 Apr 2015 3:47
 Operator : TP/IZ
 Sample : G1968-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-15

Quant Time: Apr 23 04:54:00 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

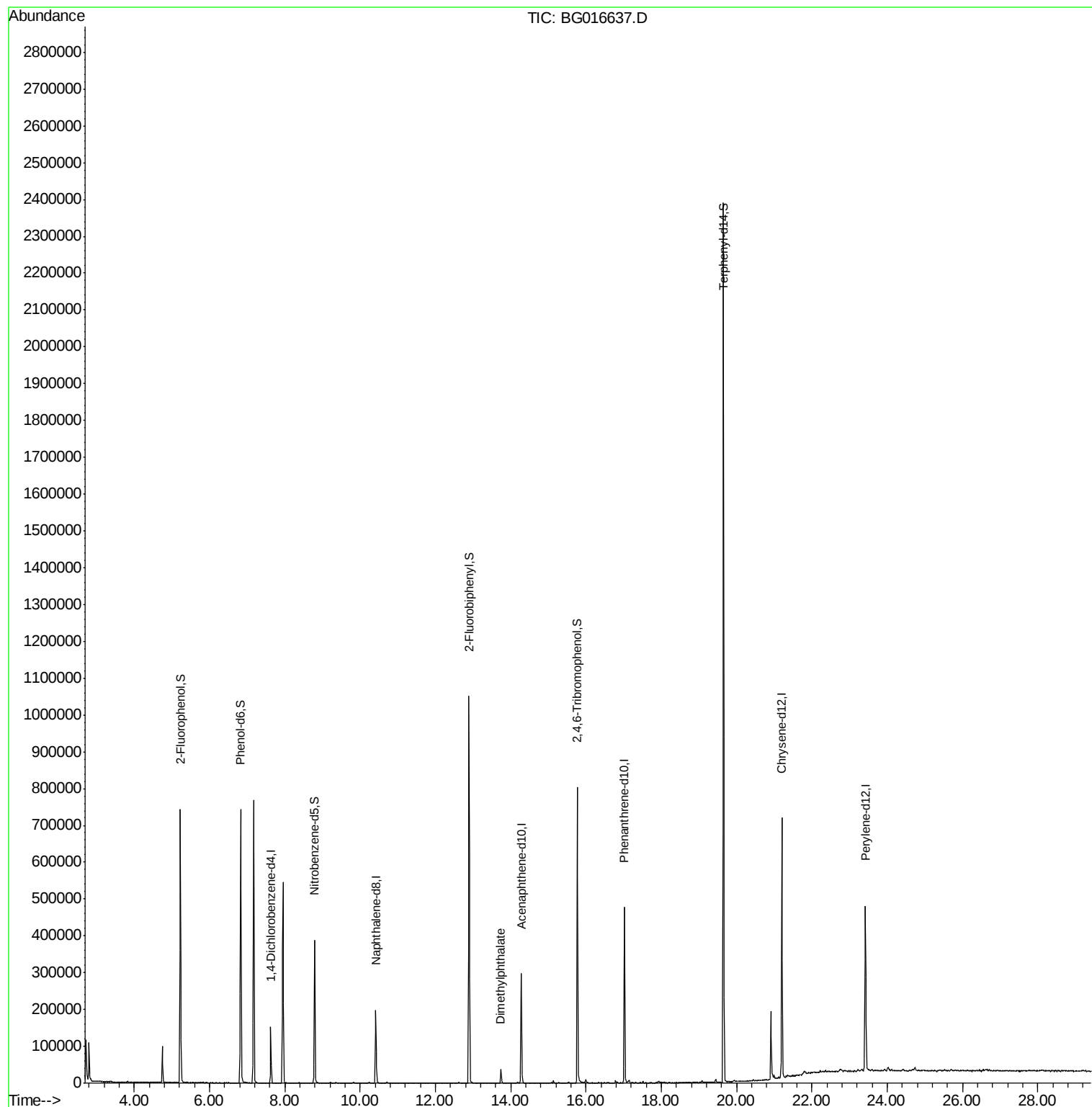
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	42694	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	177775	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	104367	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	260362	20.00	ng	0.00
75) Chrysene-d12	21.20	240	278312	20.00	ng	0.00
86) Perylene-d12	23.42	264	258504	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	355748	133.55	ng	0.00
7) Phenol-d6	6.83	99	494250	132.80	ng	0.00
23) Nitrobenzene-d5	8.79	82	241507	83.65	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	114568	161.63	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	526263	83.51	ng	0.00
78) Terphenyl-d14	19.65	244	875558	75.79	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.74	163	31159	4.04	ng	Qvalue 97

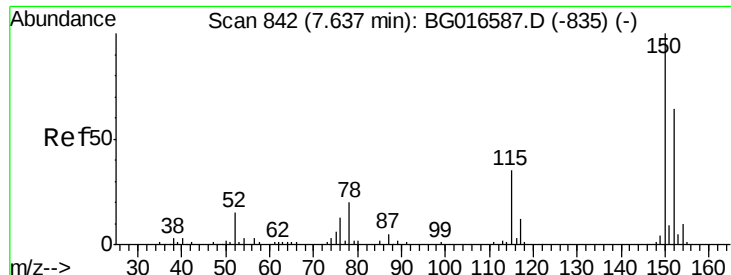
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 23 Apr 2015 3:47
Operator : TP/IZ
Sample : G1968-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-15

Quant Time: Apr 23 04:54:00 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



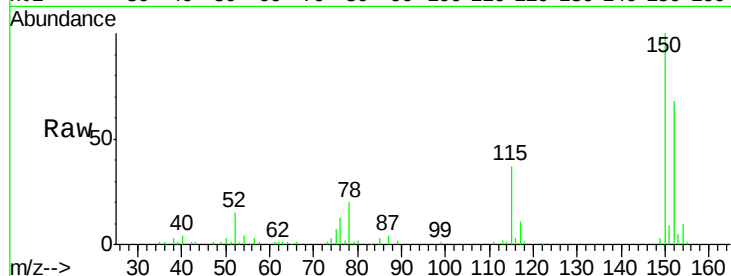


#1

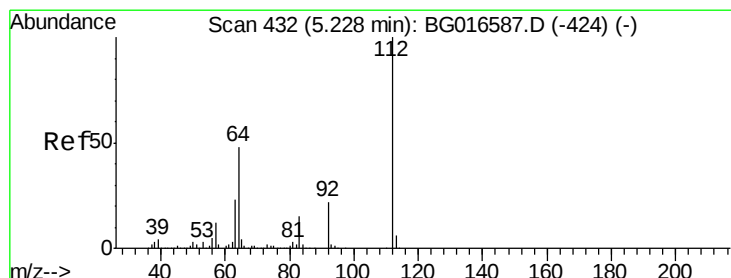
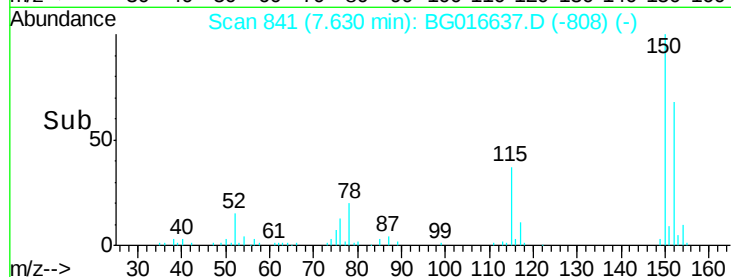
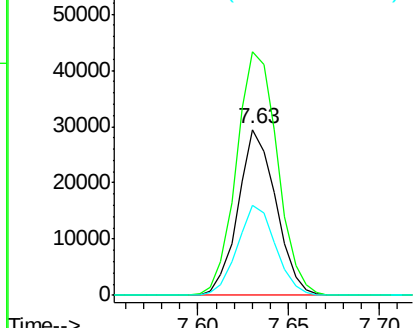
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG016637.D
Acq: 23 Apr 2015 3:47

Instrument :
BNA_G
ClientSampleId :
PE-15

Tot Ion:152 Resp: 42694
Ion Ratio Lower Upper
152 100
150 147.0 125.5 188.3
115 54.0 44.5 66.7



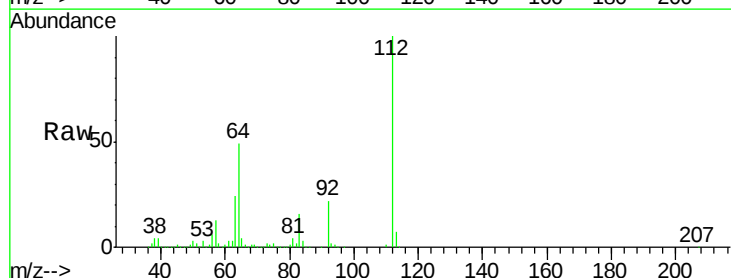
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



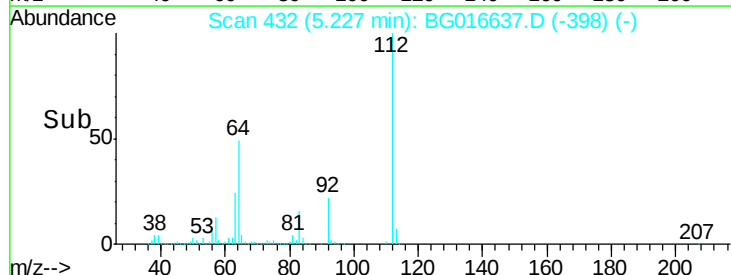
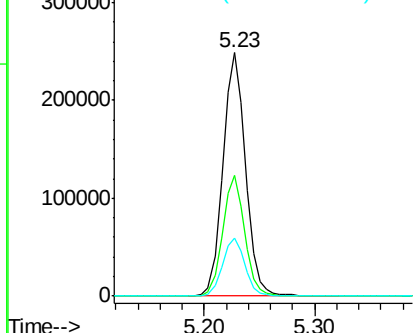
#5

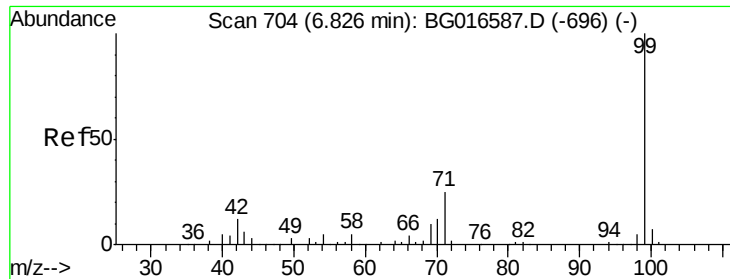
2-Fluorophenol
Concen: 133.55 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.00 min
Lab File: BG016637.D
Acq: 23 Apr 2015 3:47

Tgt Ion:112 Resp: 355748
Ion Ratio Lower Upper
112 100
64 49.4 38.5 57.7
63 23.8 18.2 27.4



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





#7

Phenol-d6

Concen: 132.80 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG016637.D

Acq: 23 Apr 2015 3:47

Instrument :

BNA_G

ClientSampleId :

PE-15

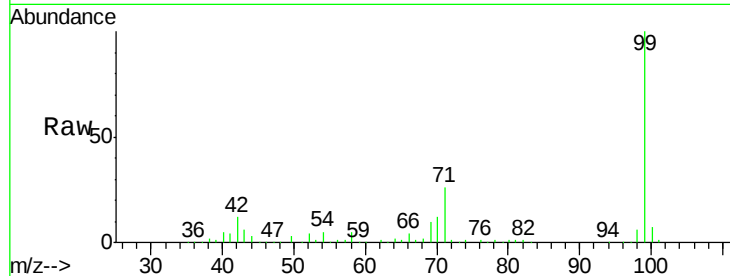
Tot Ion: 99 Resp: 494250

Ion Ratio Lower Upper

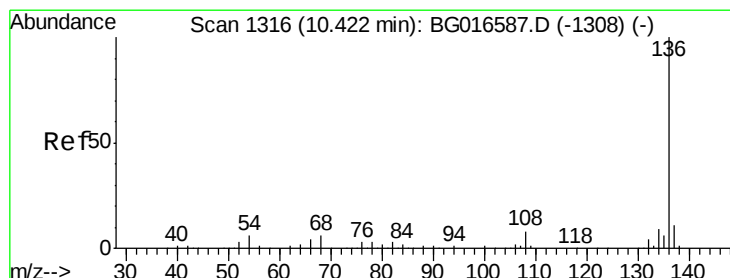
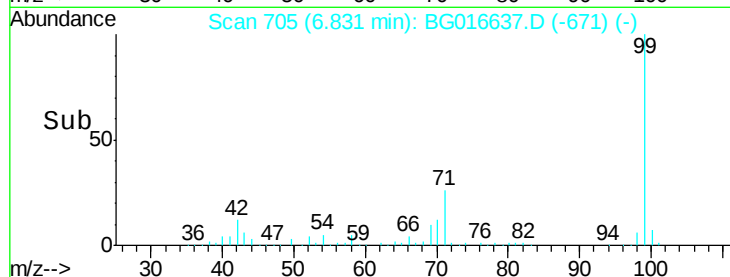
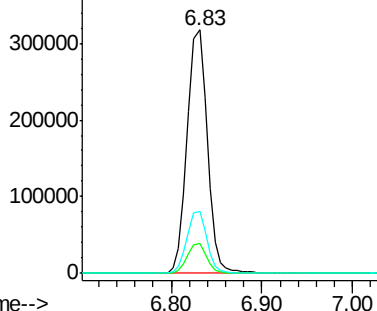
99 100

42 12.4 9.5 14.3

71 25.6 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# 1316

Delta R.T. 0.00 min

Lab File: BG016637.D

Acq: 23 Apr 2015 3:47

Tgt Ion: 136 Resp: 177775

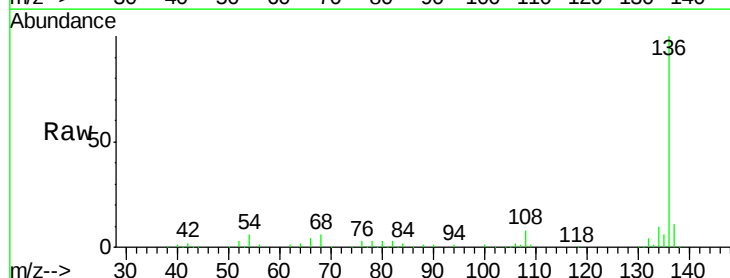
Ion Ratio Lower Upper

136 100

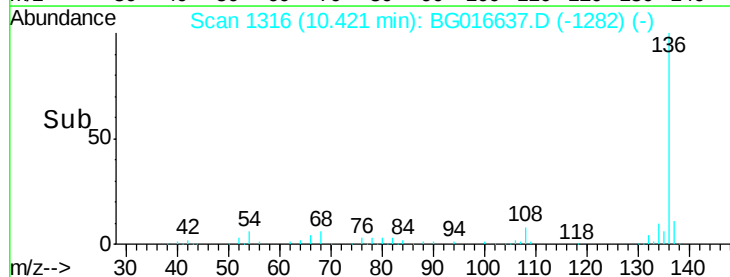
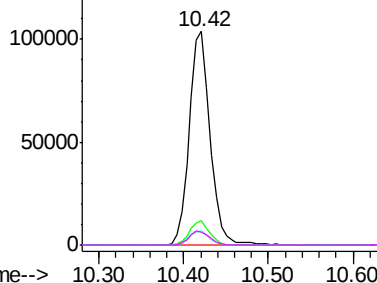
137 11.3 8.8 13.2

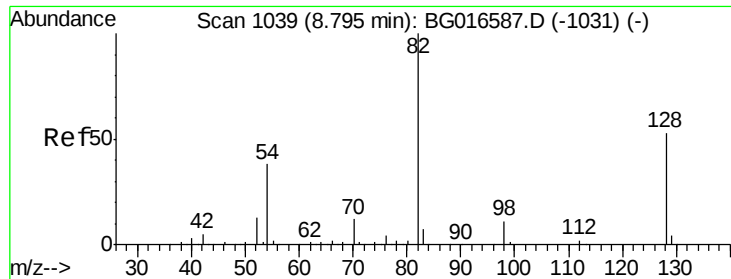
54 6.4 4.9 7.3

68 6.1 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

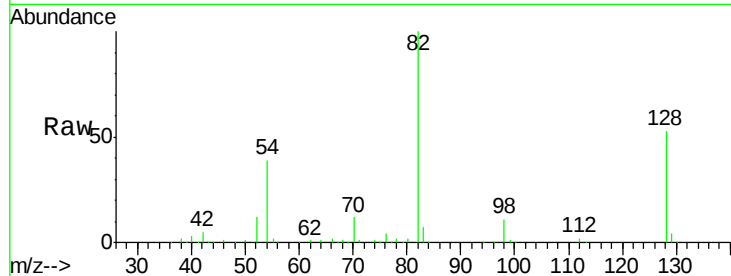




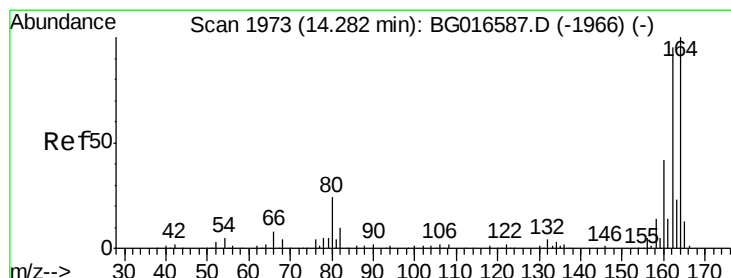
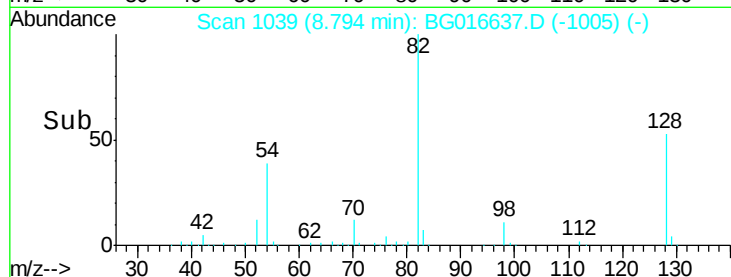
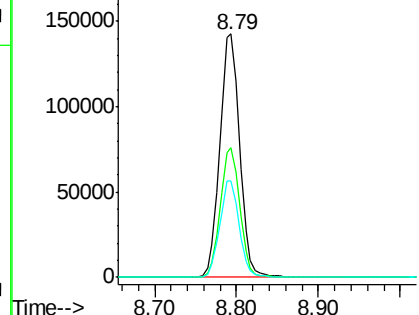
#23
Nitrobenzene-d5
Concen: 83.65 ng
RT: 8.79 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG016637.D
Acq: 23 Apr 2015 3:47

Instrument :
BNA_G
ClientSampled :
PE-15

Tot Ion	82	Resp	241507
Ion Ratio	100	Lower	Upper
128	53.4	42.7	64.1
54	39.3	30.6	45.8

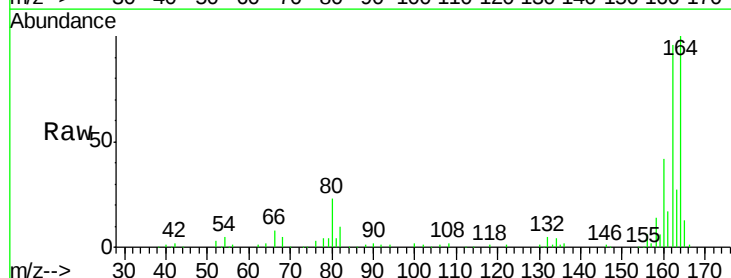


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

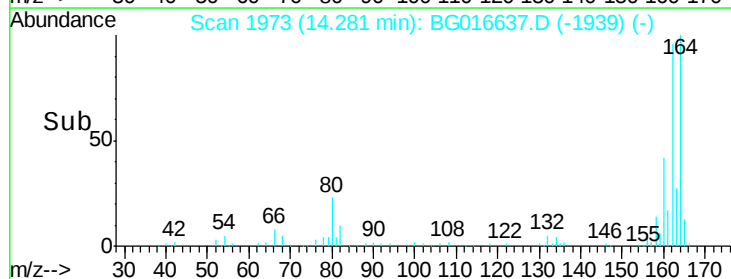
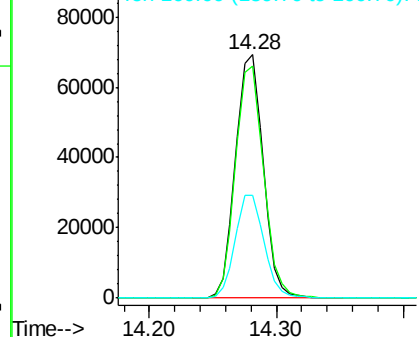


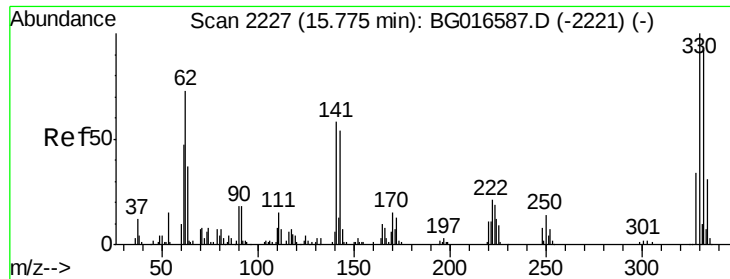
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG016637.D
Acq: 23 Apr 2015 3:47

Tgt Ion	164	Resp	104367
Ion Ratio	100	Lower	Upper
162	95.6	75.8	113.6
160	42.3	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

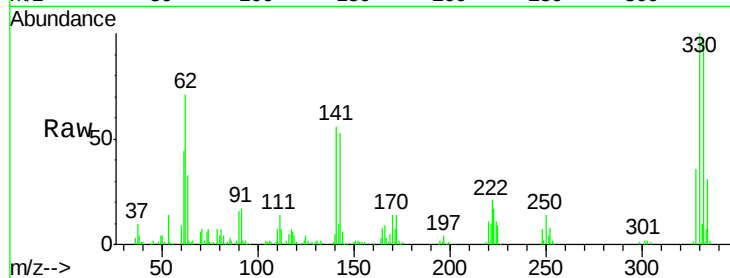




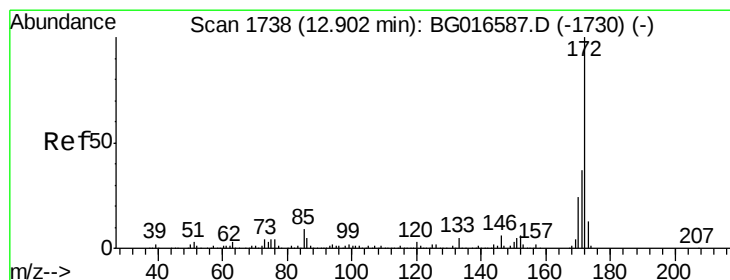
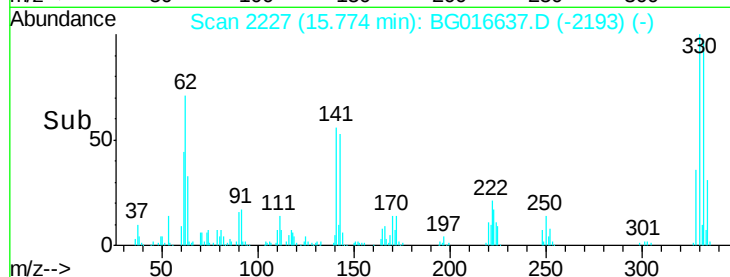
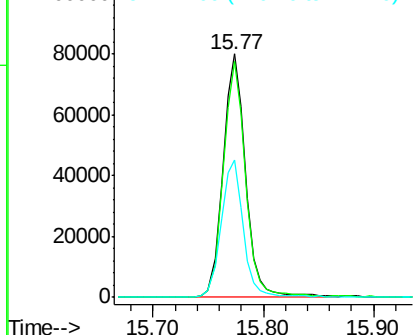
#41
 2,4,6-Tribromophenol
 Concen: 161.63 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BG016637.D
 Acq: 23 Apr 2015 3:47

Instrument :
 BNA_G
 ClientSampled :
 PE-15

Tot Ion:330 Resp: 114568
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 55.5 45.9 68.9

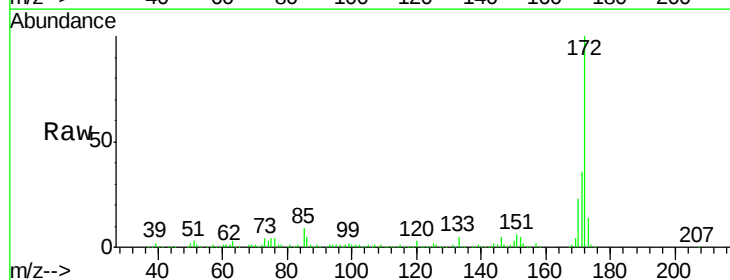


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

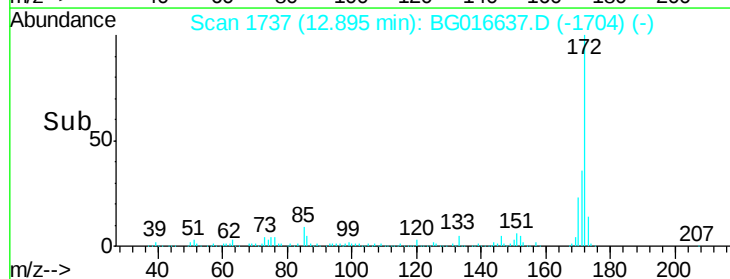
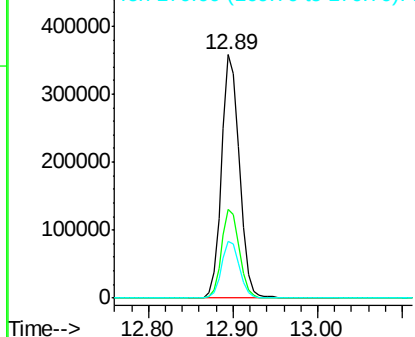


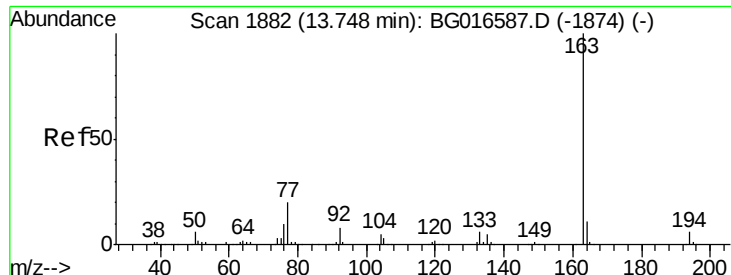
#44
 2-Fluorobiphenyl
 Concen: 83.51 ng
 RT: 12.89 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG016637.D
 Acq: 23 Apr 2015 3:47

Tgt Ion:172 Resp: 526263
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.3 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

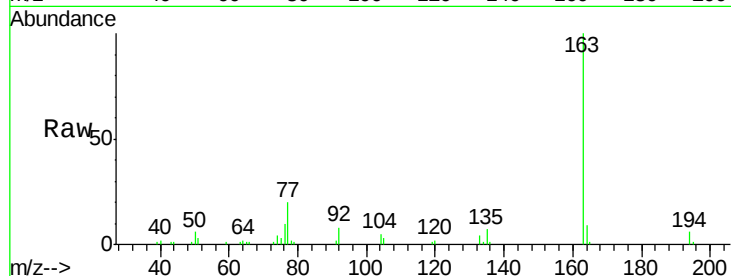




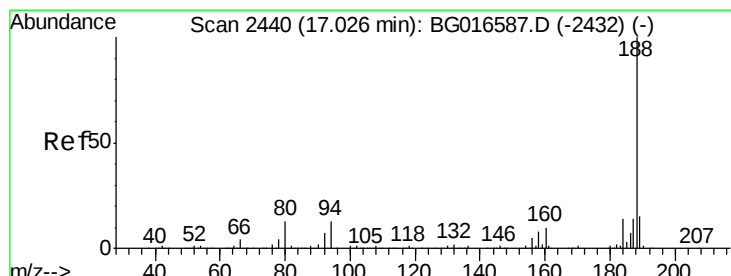
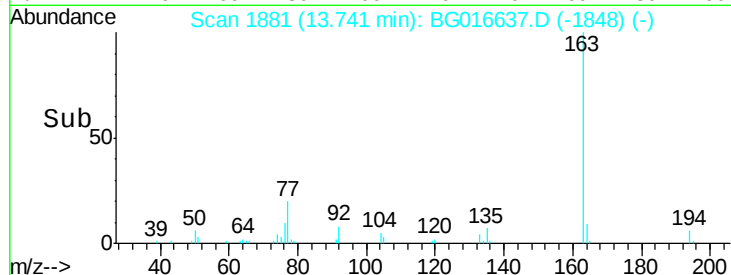
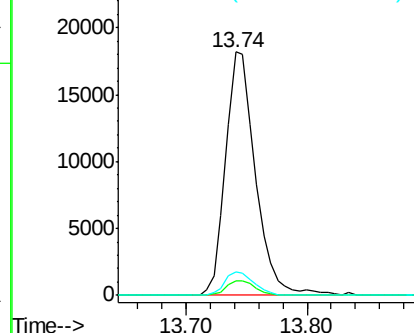
#49
Dimethylphthalate
Concen: 4.04 ng
RT: 13.74 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG016637.D
Acq: 23 Apr 2015 3:47

Instrument :
BNA_G
ClientSampleId :
PE-15

Tot Ion:163 Resp: 31159
Ion Ratio Lower Upper
163 100
194 5.8 4.9 7.3
164 9.4 8.6 12.8

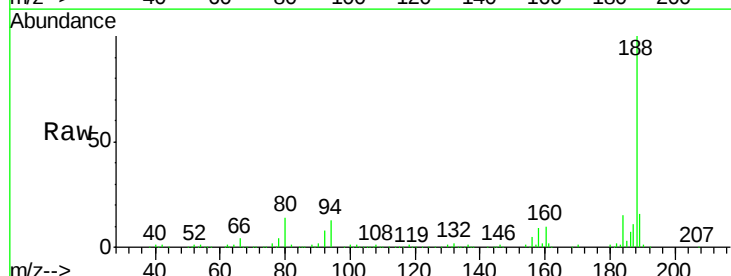


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

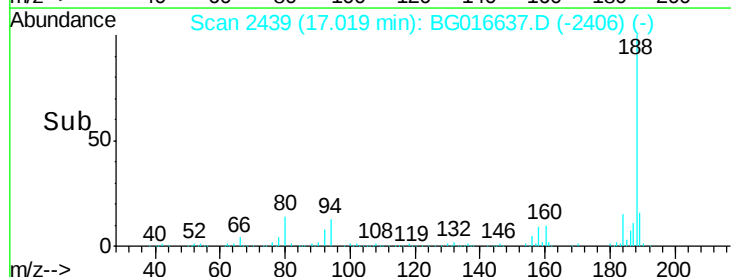
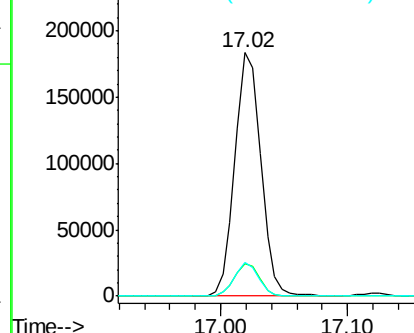


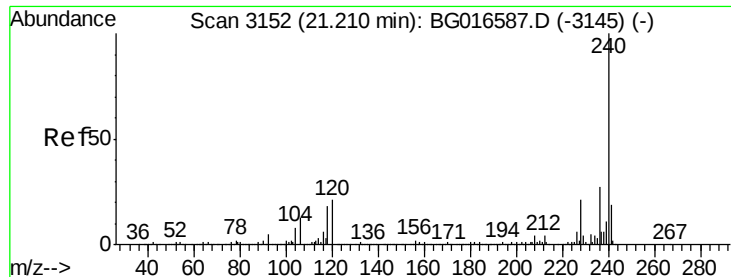
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG016637.D
Acq: 23 Apr 2015 3:47

Tgt Ion:188 Resp: 260362
Ion Ratio Lower Upper
188 100
94 13.4 10.5 15.7
80 13.8 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: BG016637.D

Acq: 23 Apr 2015 3:47

Instrument :

BNA_G

ClientSampleId :

PE-15

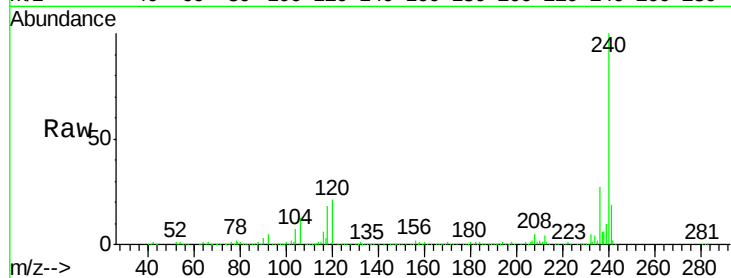
Tot Ion:240 Resp: 278312

Ion Ratio Lower Upper

240 100

120 20.8 16.7 25.1

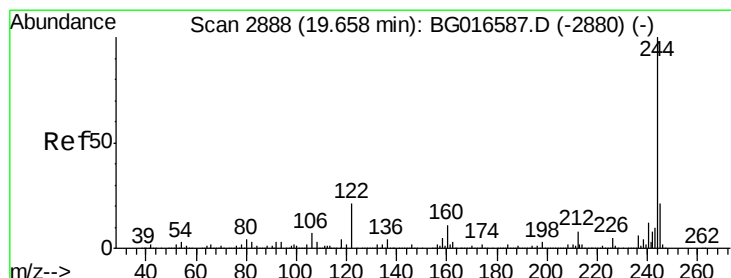
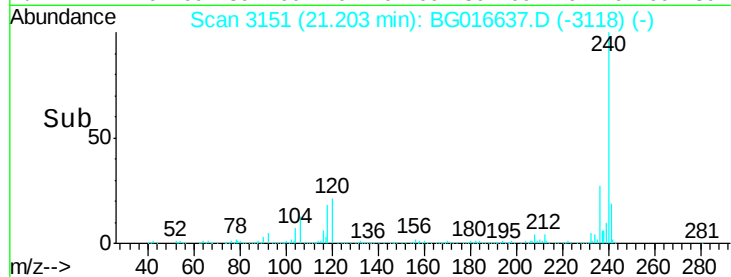
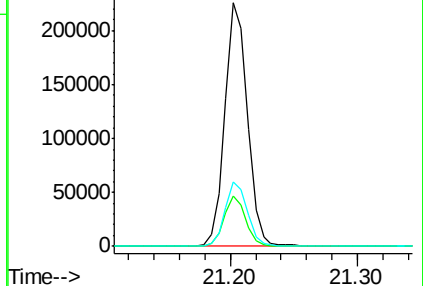
236 26.6 21.7 32.5



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



#78

Terphenyl-d14

Concen: 75.79 ng

RT: 19.65 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG016637.D

Acq: 23 Apr 2015 3:47

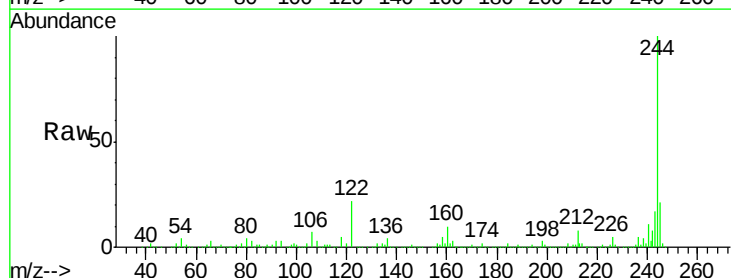
Tgt Ion:244 Resp: 875558

Ion Ratio Lower Upper

244 100

212 8.4 6.8 10.2

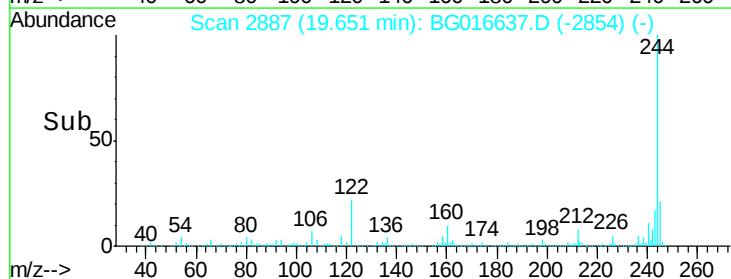
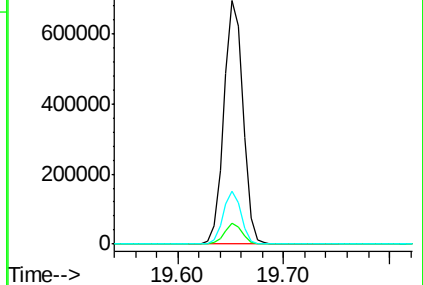
122 21.6 17.0 25.6

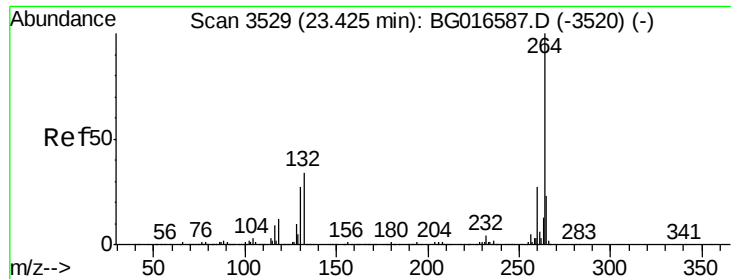


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

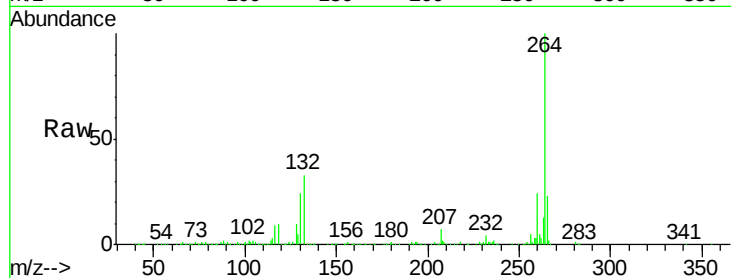




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3529
Delta R.T. 0.00 min
Lab File: BG016637.D
Acq: 23 Apr 2015 3:47

Instrument :
BNA_G
ClientSampleId :
PE-15

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.4	32.2
265	23.0	18.7	28.1



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

