

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016631.D
 Acq On : 22 Apr 2015 21:59
 Operator : TP/IZ
 Sample : G1968-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-13

Quant Time: Apr 23 02:33:24 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 01:45:23 2015
 Response via : Initial Calibration

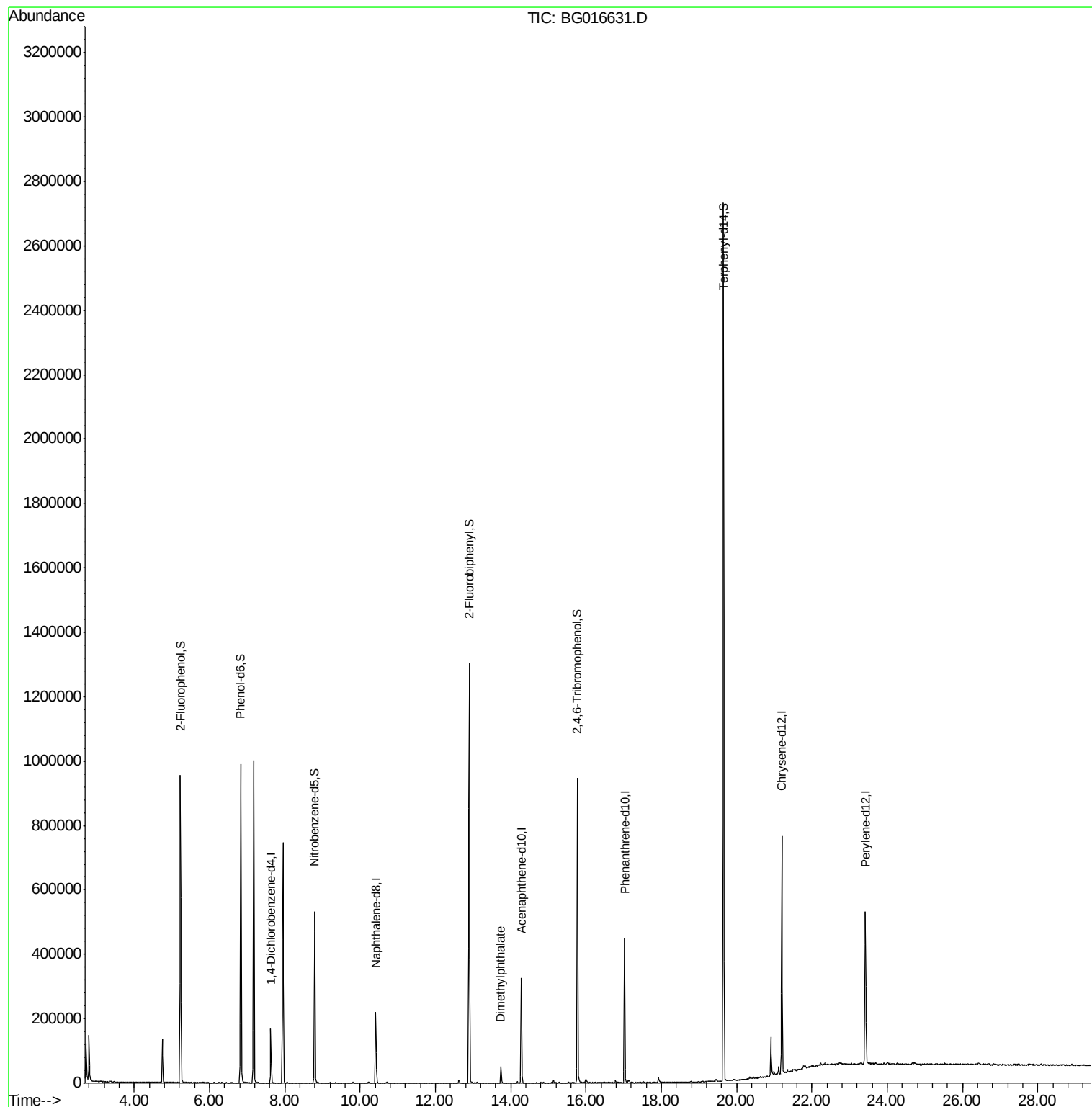
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	48352	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	196076	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	108583	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	251006	20.00	ng	0.00
75) Chrysene-d12	21.20	240	297870	20.00	ng	0.00
86) Perylene-d12	23.42	264	277605	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	468497	155.29	ng	0.00
7) Phenol-d6	6.83	99	642529	152.44	ng	0.00
23) Nitrobenzene-d5	8.79	82	314667	98.82	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	135100	183.19	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	659430	100.58	ng	0.00
78) Terphenyl-d14	19.66	244	1052777	85.15	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.74	163	39458	4.91	ng	Qvalue 96

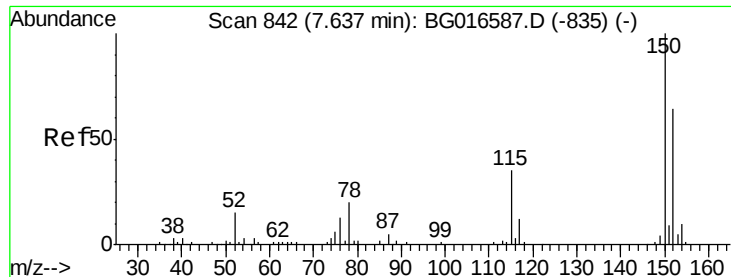
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016631.D
Acq On : 22 Apr 2015 21:59
Operator : TP/IZ
Sample : G1968-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-13

Quant Time: Apr 23 02:33:24 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 01:45:23 2015
Response via : Initial Calibration



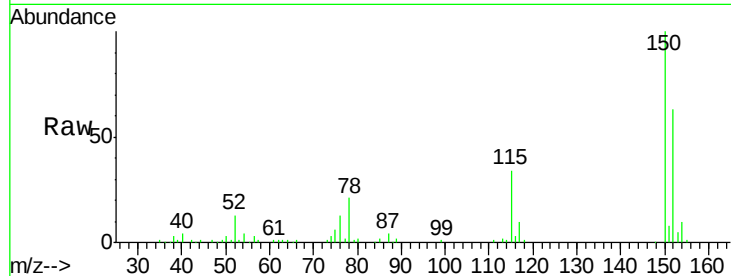


#1

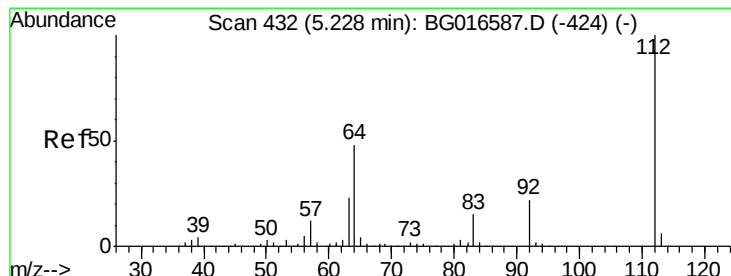
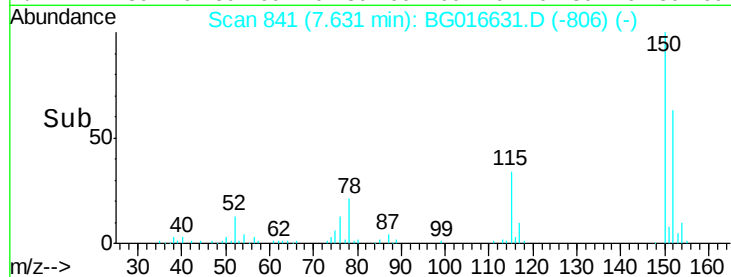
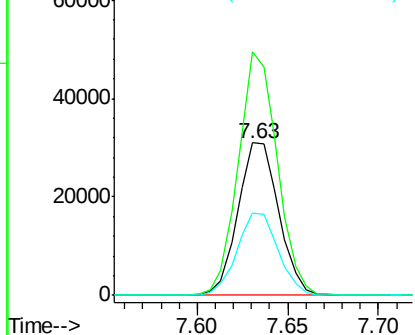
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG016631.D
Acq: 22 Apr 2015 21:59

Instrument :
BNA_G
ClientSampleId :
PE-13

Tot Ion:152 Resp: 48352
Ion Ratio Lower Upper
152 100
150 159.9 125.5 188.3
115 53.7 44.5 66.7



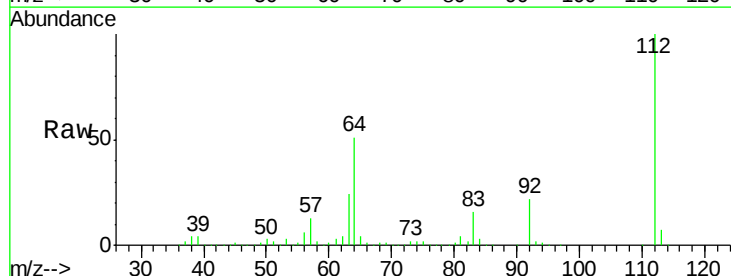
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



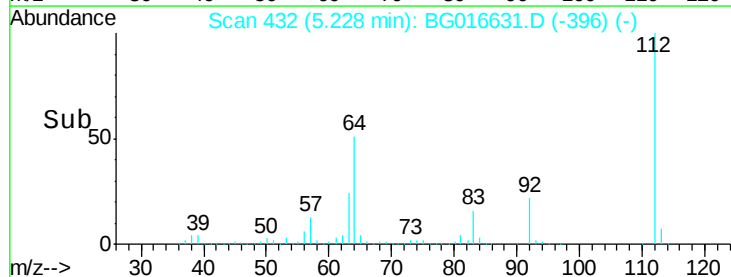
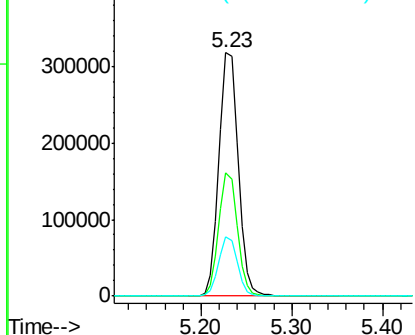
#5

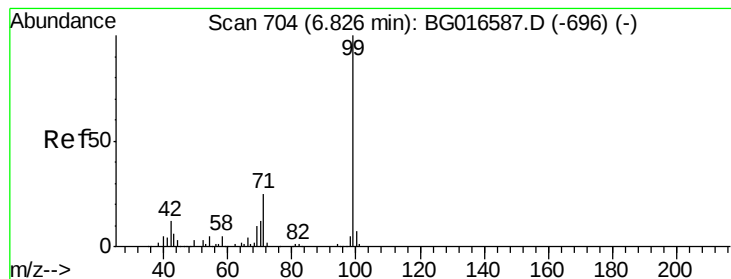
2-Fluorophenol
Concen: 155.29 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.01 min
Lab File: BG016631.D
Acq: 22 Apr 2015 21:59

Tgt Ion:112 Resp: 468497
Ion Ratio Lower Upper
112 100
64 50.6 38.5 57.7
63 24.4 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: 152.44 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG016631.D

Acq: 22 Apr 2015 21:59

Instrument :

BNA_G

ClientSampled :

PE-13

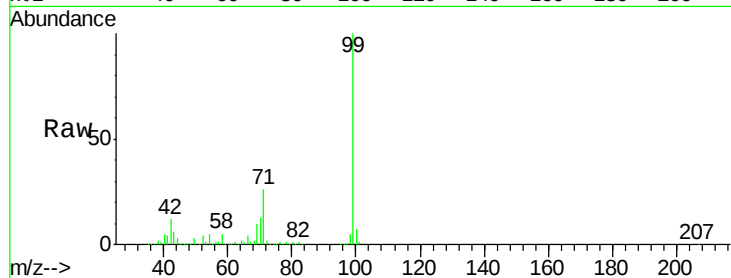
Tot Ion: 99 Resp: 642529

Ion Ratio Lower Upper

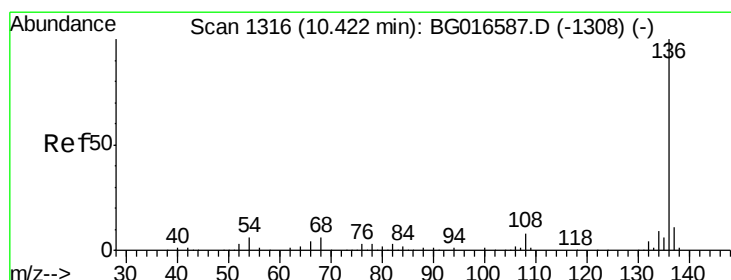
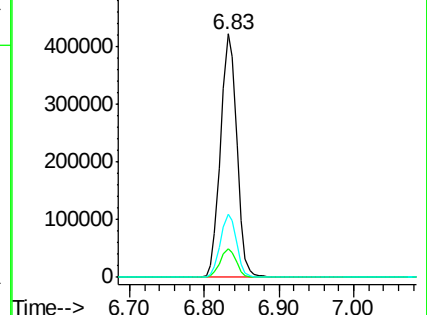
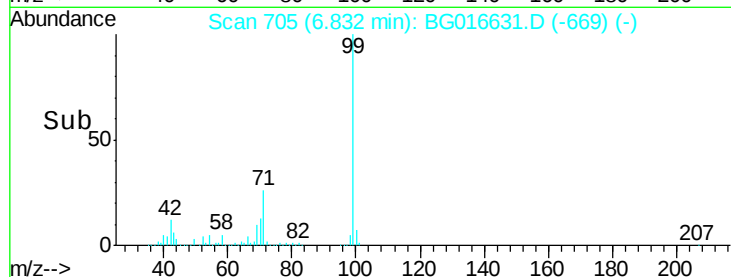
99 100

42 11.9 9.5 14.3

71 26.0 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: BG016631.D

Acq: 22 Apr 2015 21:59

Tgt Ion: 136 Resp: 196076

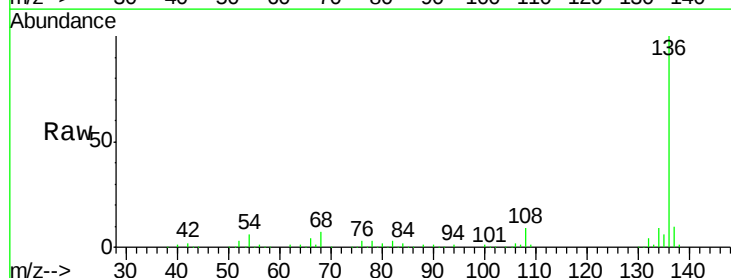
Ion Ratio Lower Upper

136 100

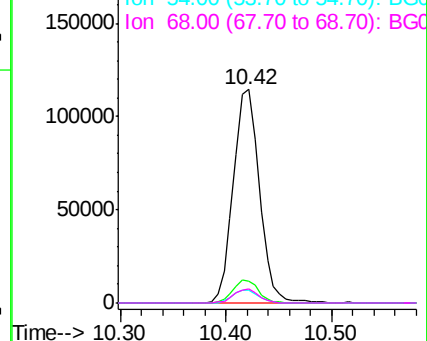
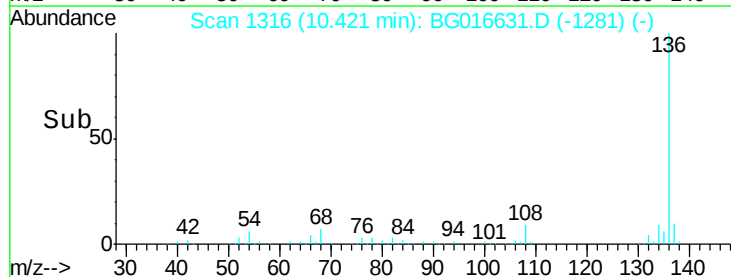
137 10.3 8.8 13.2

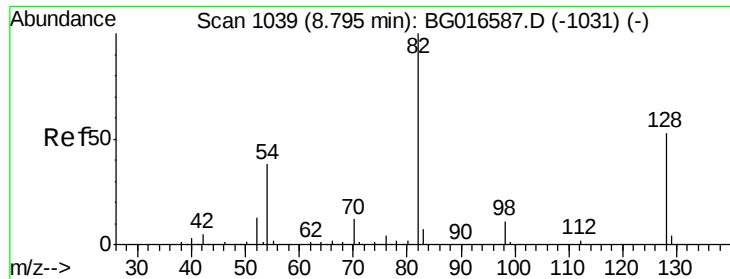
54 5.8 4.9 7.3

68 6.9 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

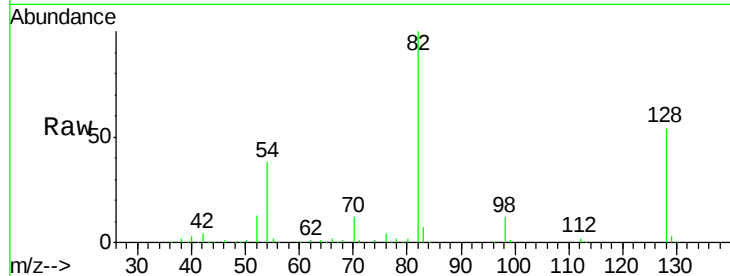




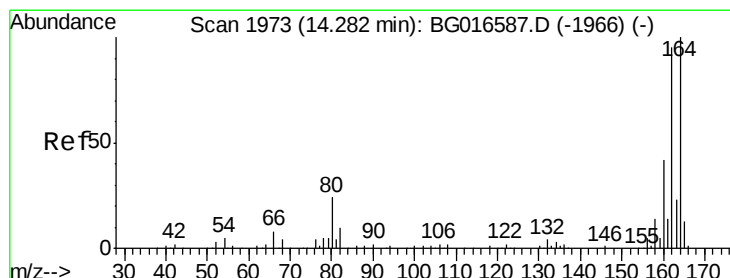
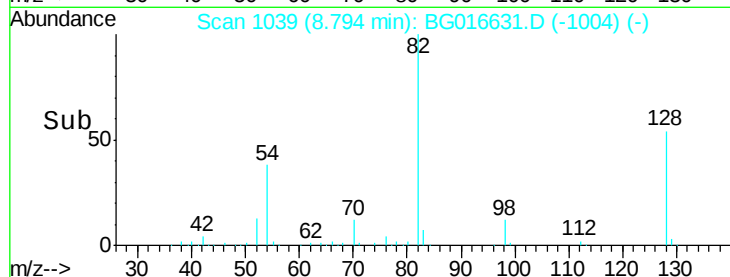
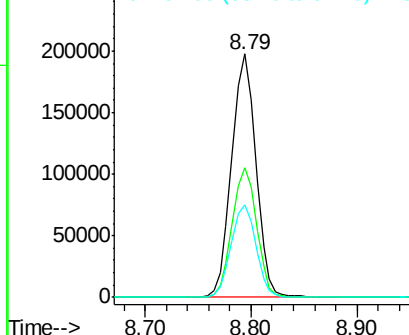
#23
 Nitrobenzene-d5
 Concen: 98.82 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG016631.D
 Acq: 22 Apr 2015 21:59

Instrument :
 BNA_G
 ClientSampleId :
 PE-13

Tot Ion	82	Resp	314667
Ion Ratio	100	Lower	Upper
128	53.5	42.7	64.1
54	37.8	30.6	45.8

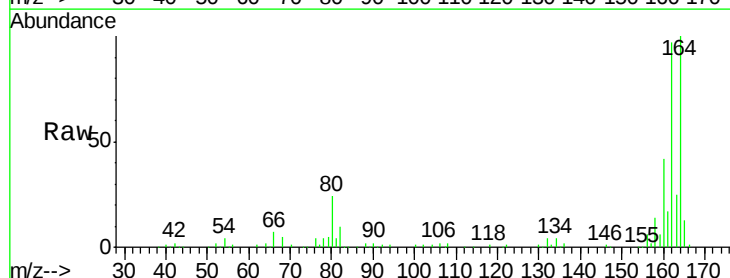


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

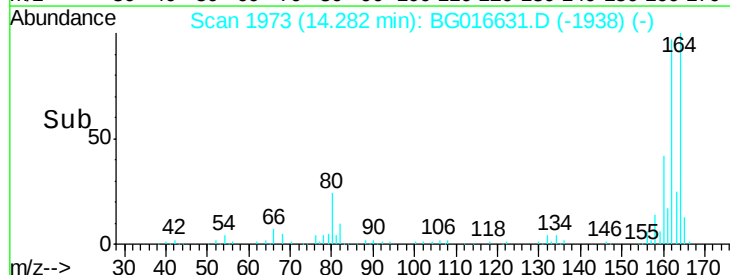
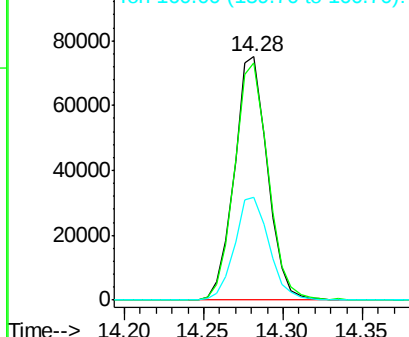


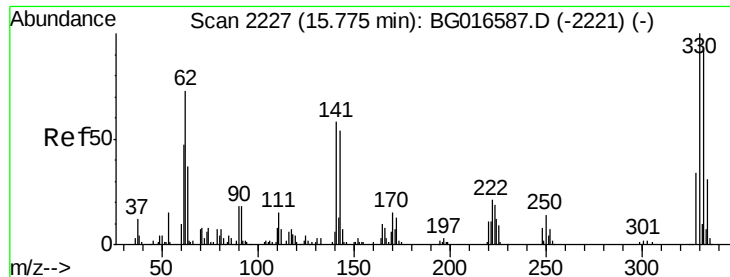
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.28 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG016631.D
 Acq: 22 Apr 2015 21:59

Tgt Ion	164	Resp	108583
Ion Ratio	100	Lower	Upper
162	97.2	75.8	113.6
160	42.4	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

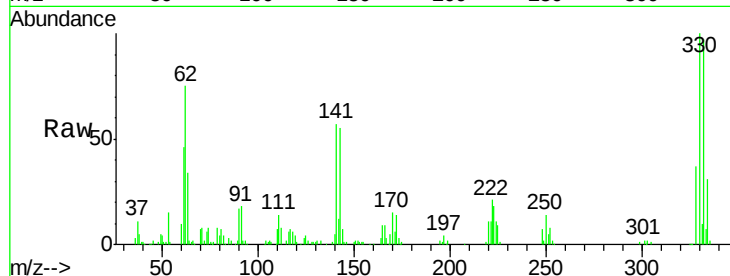




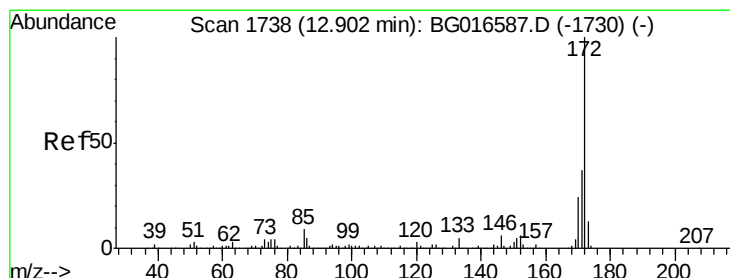
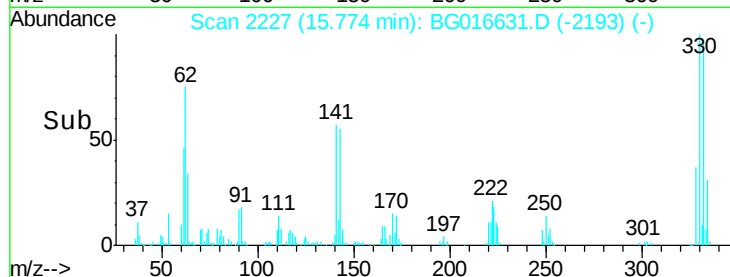
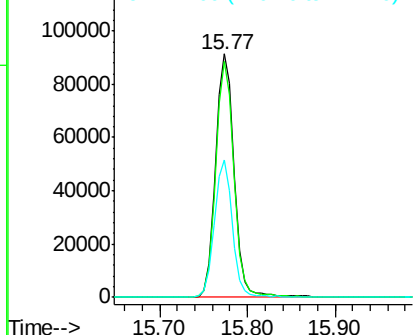
#41
 2,4,6-Tribromophenol
 Concen: 183.19 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG016631.D
 Acq: 22 Apr 2015 21:59

Instrument :
 BNA_G
 ClientSampleId :
 PE-13

Tot Ion:330 Resp: 135100
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 54.7 45.9 68.9

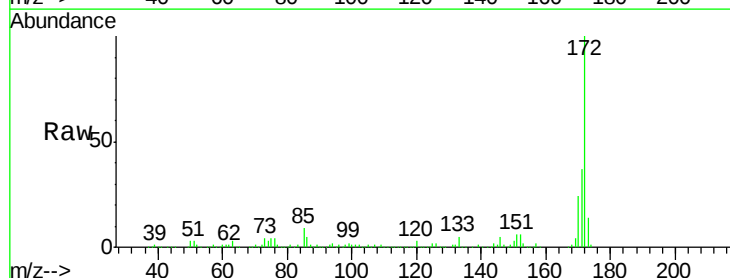


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

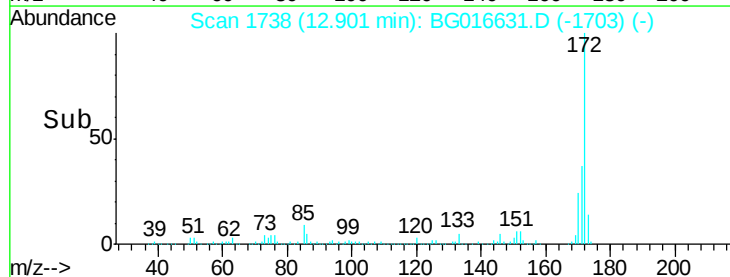
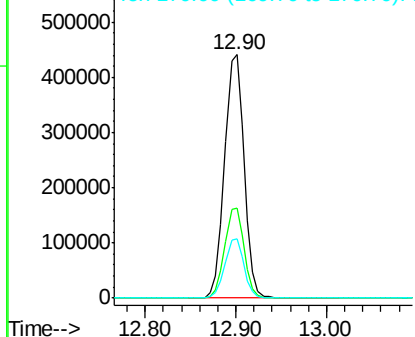


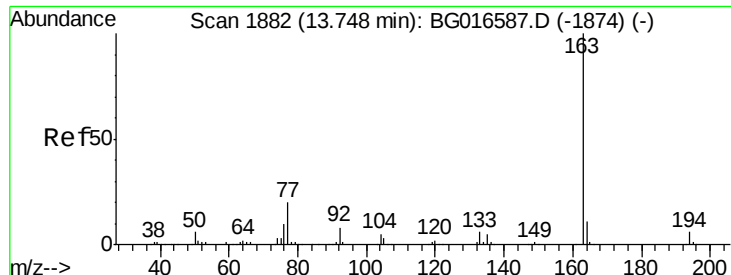
#44
 2-Fluorobiphenyl
 Concen: 100.58 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG016631.D
 Acq: 22 Apr 2015 21:59

Tgt Ion:172 Resp: 659430
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.6 44.4
 170 24.3 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: 4.91 ng

RT: 13.74 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG016631.D

Acq: 22 Apr 2015 21:59

Instrument :

BNA_G

ClientSampleId :

PE-13

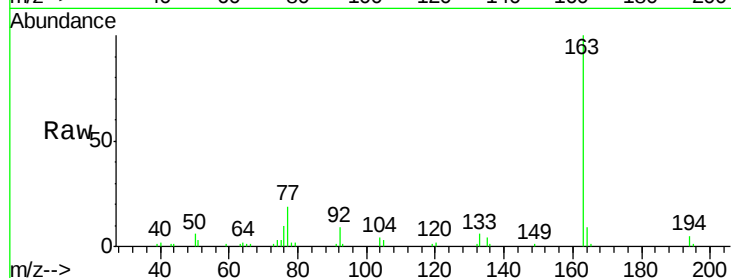
Tot Ion:163 Resp: 39458

Ion Ratio Lower Upper

163 100

194 5.0 4.9 7.3

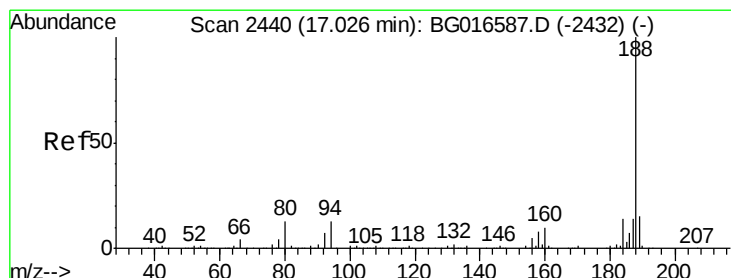
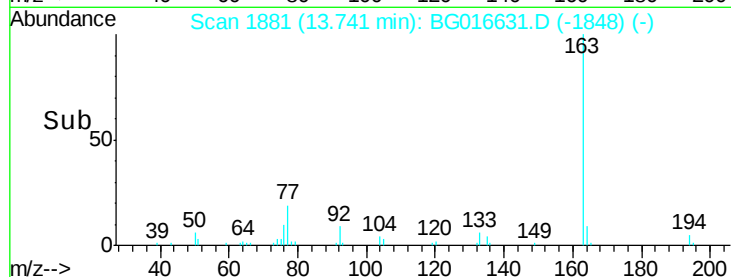
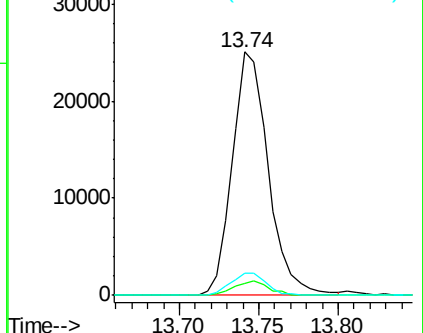
164 9.1 8.6 12.8



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: 17.03 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG016631.D

Acq: 22 Apr 2015 21:59

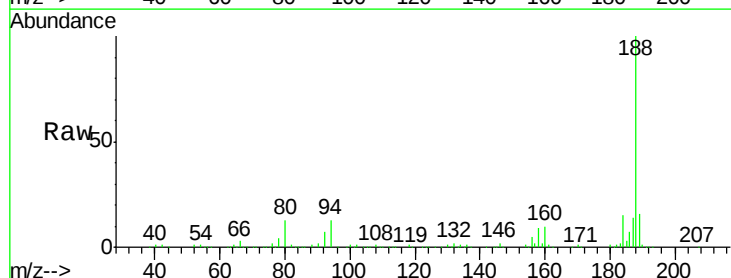
Tgt Ion:188 Resp: 251006

Ion Ratio Lower Upper

188 100

94 12.7 10.5 15.7

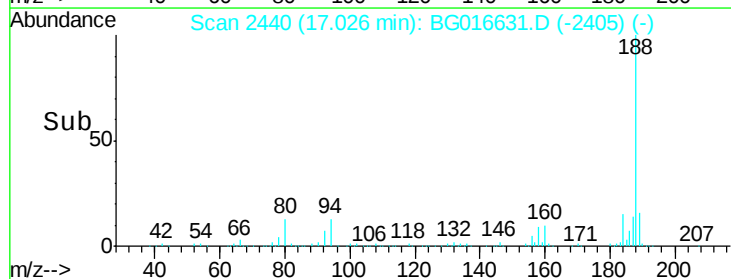
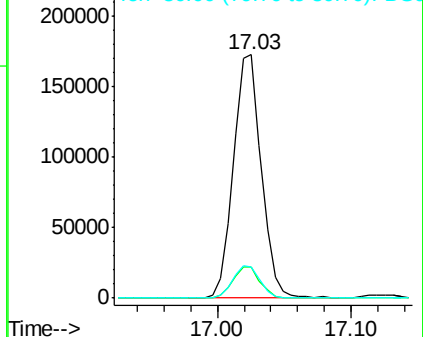
80 12.7 10.6 16.0

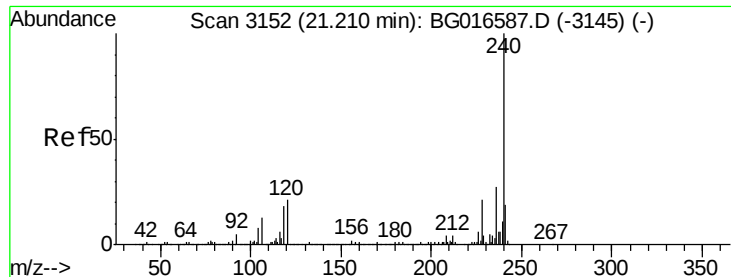


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.20 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BG016631.D

Acq: 22 Apr 2015 21:59

Instrument :

BNA_G

ClientSampleId :

PE-13

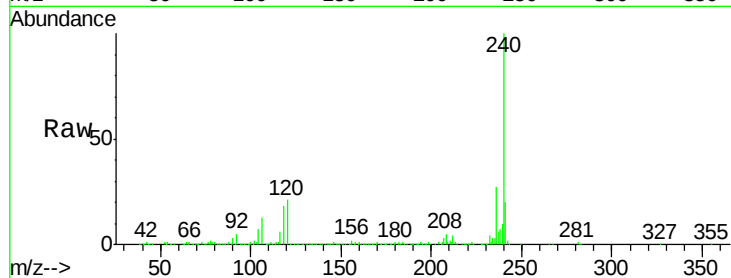
Tot Ion:240 Resp: 297870

Ion Ratio Lower Upper

240 100

120 21.1 16.7 25.1

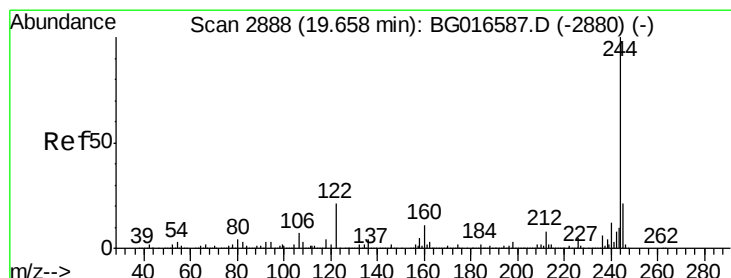
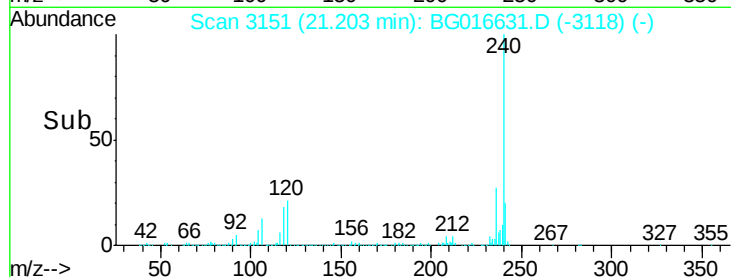
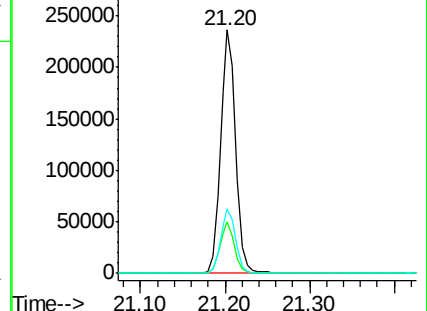
236 26.7 21.7 32.5



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: 85.15 ng

RT: 19.66 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG016631.D

Acq: 22 Apr 2015 21:59

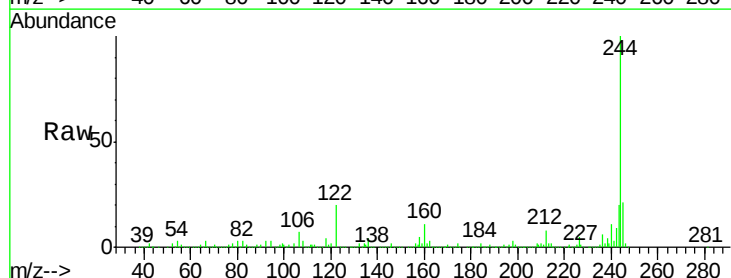
Tgt Ion:244 Resp: 1052777

Ion Ratio Lower Upper

244 100

212 8.3 6.8 10.2

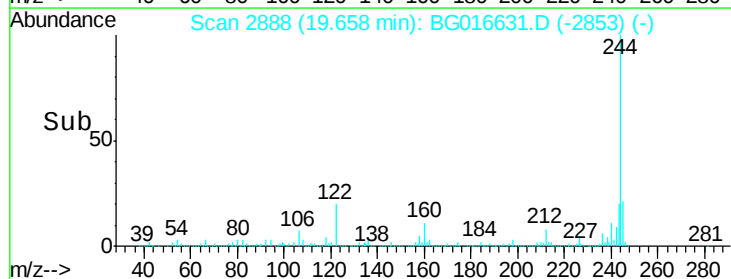
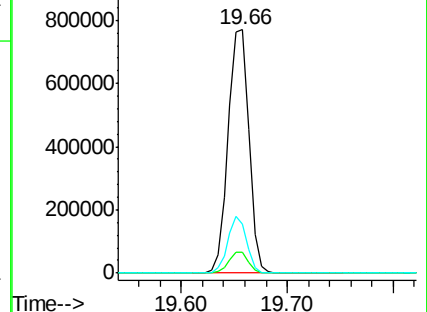
122 20.4 17.0 25.6

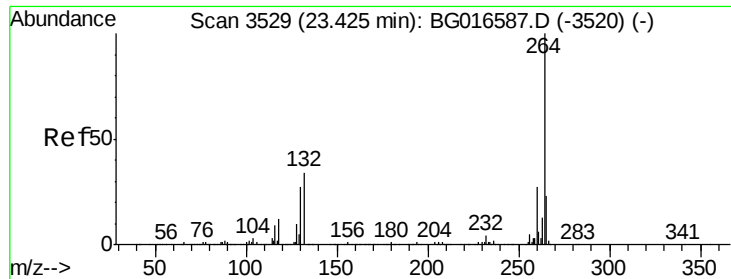


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

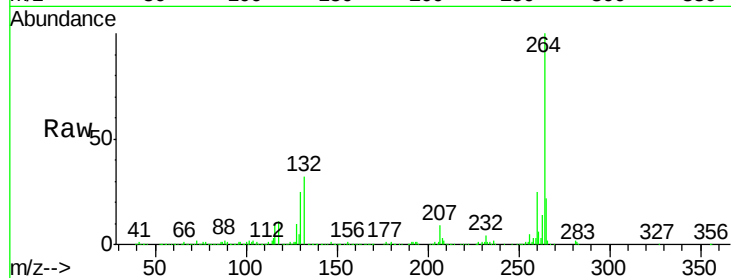




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BG016631.D
Acq: 22 Apr 2015 21:59

Instrument :
BNA_G
ClientSampleId :
PE-13

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	21.4	32.2
265	22.5	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

