

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016635.D
 Acq On : 23 Apr 2015 2:38
 Operator : TP/IZ
 Sample : G1968-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-16

Quant Time: Apr 23 03:30:22 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

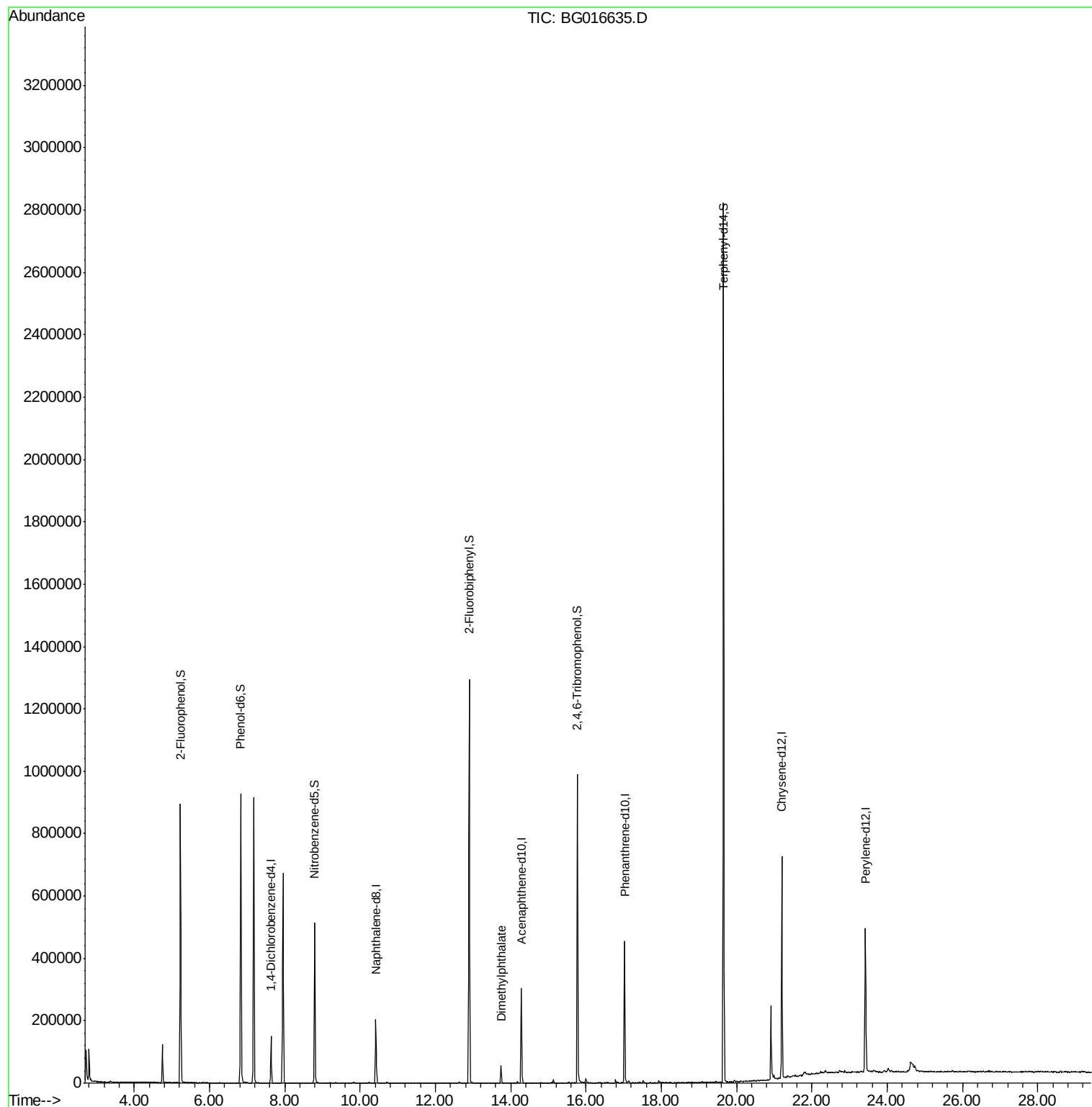
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	43029	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	178008	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	99814	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	252223	20.00	ng	0.00
75) Chrysene-d12	21.20	240	280317	20.00	ng	0.00
86) Perylene-d12	23.42	264	263329	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	431774	160.82	ng	0.00
7) Phenol-d6	6.83	99	606490	161.69	ng	0.00
23) Nitrobenzene-d5	8.79	82	297008	102.74	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	137978	203.53	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	638094	105.87	ng	0.00
78) Terphenyl-d14	19.65	244	1027910	88.34	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.75	163	41649	5.64	ng	Qvalue 96

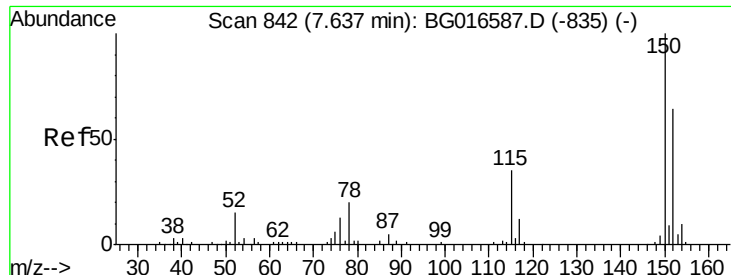
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 23 03:30:22 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



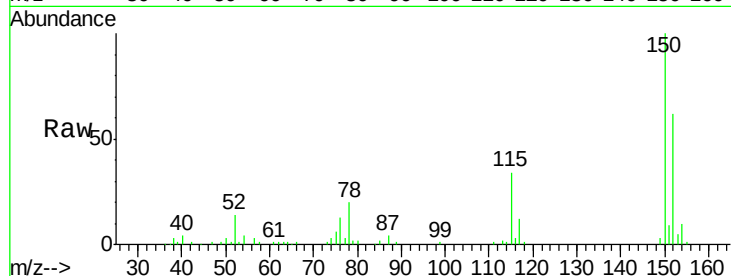


#1

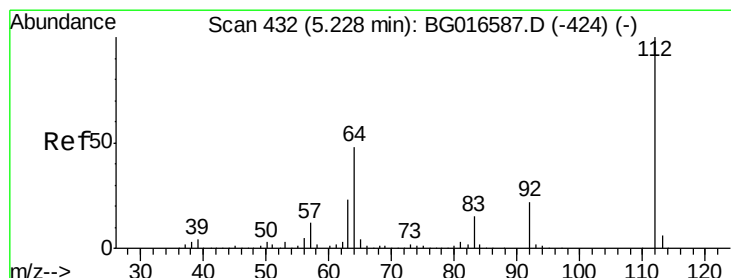
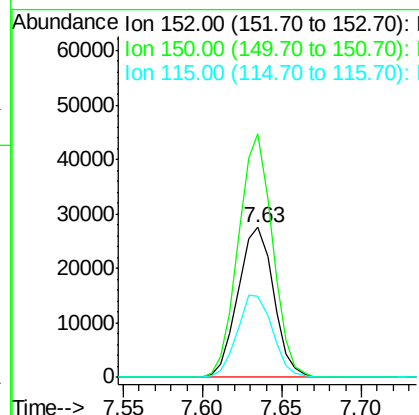
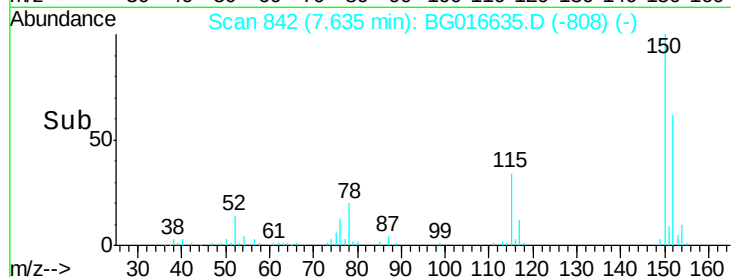
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016635.D
Acq: 23 Apr 2015 2:38

Instrument :
BNA_G
ClientSampleId :
PE-16

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.6	125.5	188.3
115	54.5	44.5	66.7



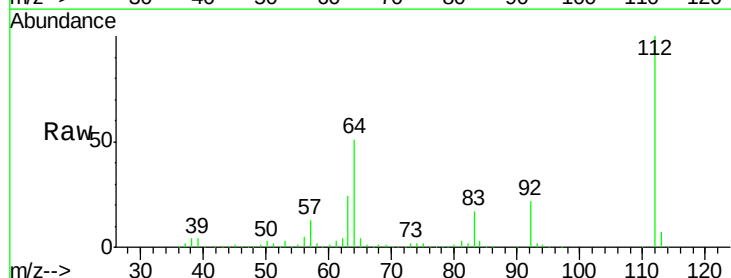
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



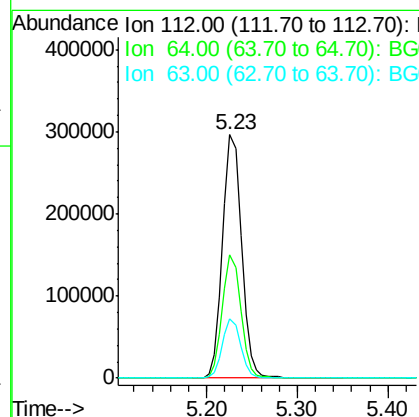
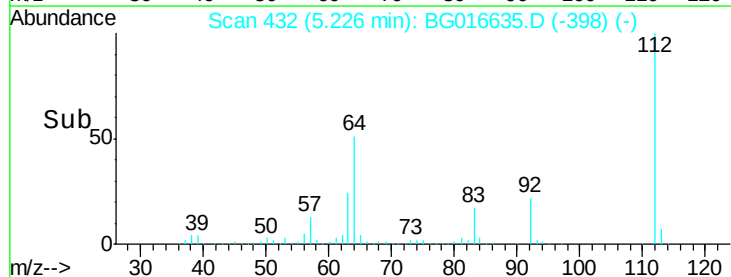
#5

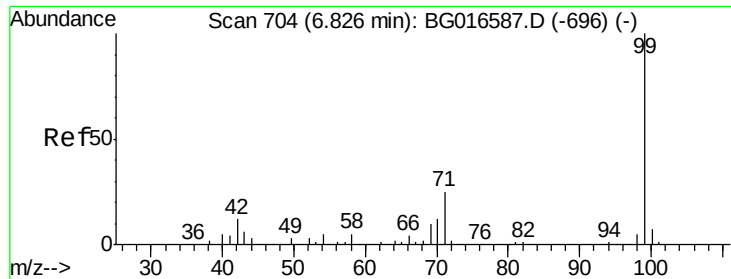
2-Fluorophenol
Concen: 160.82 ng
RT: 5.23 min Scan# 432
Delta R.T. -0.00 min
Lab File: BG016635.D
Acq: 23 Apr 2015 2:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.6	38.5	57.7
63	24.5	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: 161.69 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG016635.D

Acq: 23 Apr 2015 2:38

Instrument :

BNA_G

ClientSampled :

PE-16

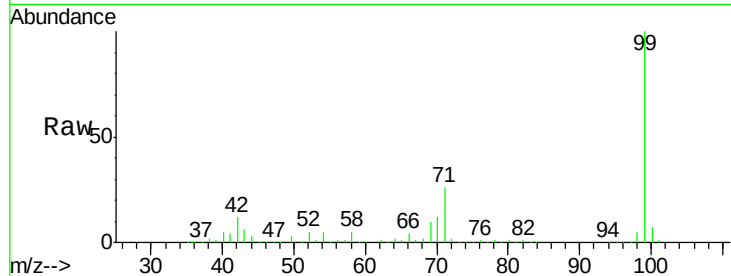
Tot Ion: 99 Resp: 606490

Ion Ratio Lower Upper

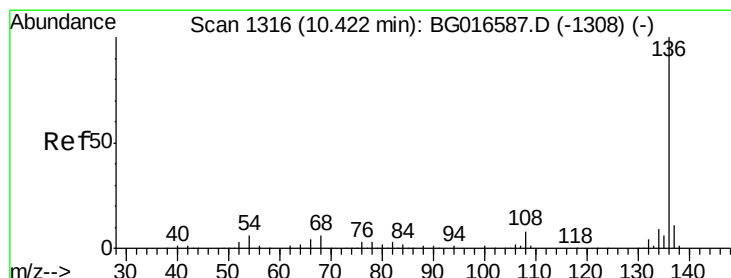
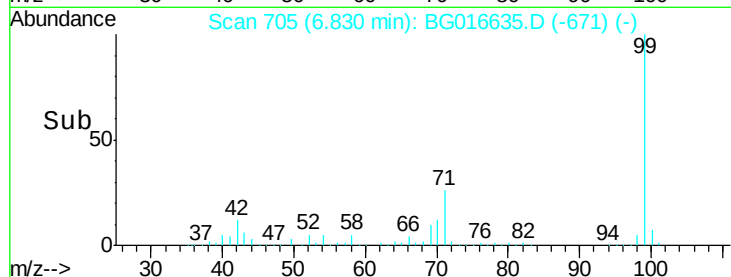
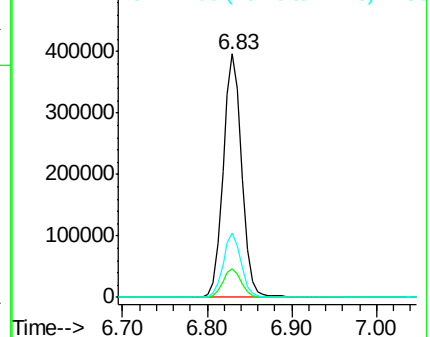
99 100

42 11.7 9.5 14.3

71 26.3 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: BG016635.D

Acq: 23 Apr 2015 2:38

Tgt Ion: 136 Resp: 178008

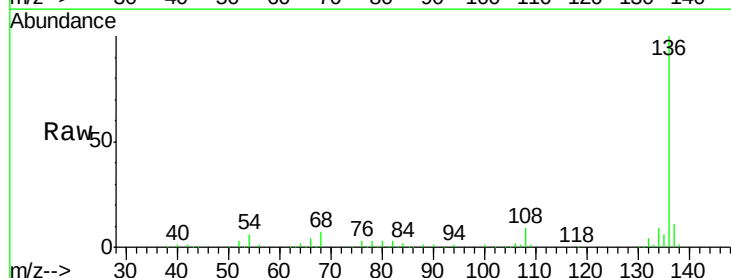
Ion Ratio Lower Upper

136 100

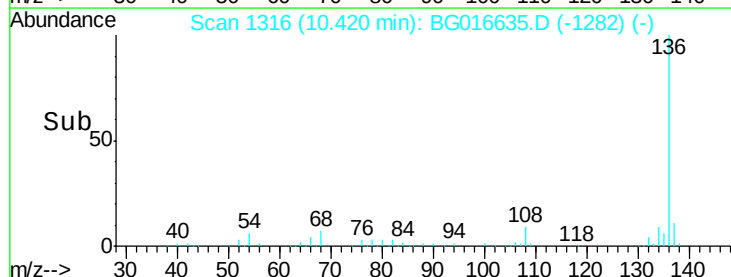
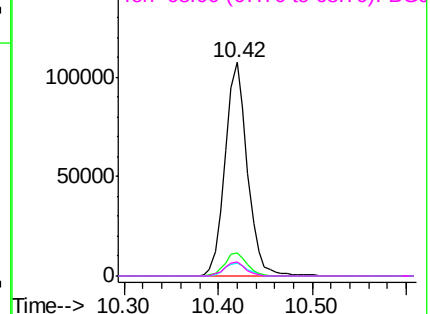
137 10.8 8.8 13.2

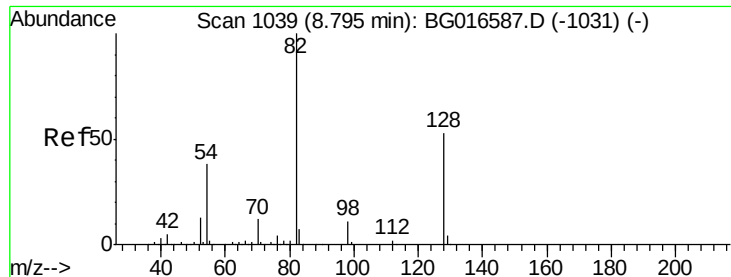
54 5.9 4.9 7.3

68 6.7 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

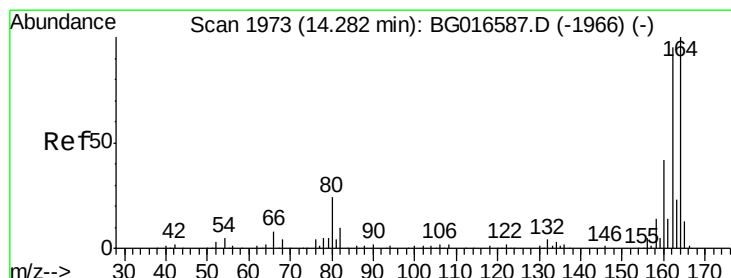
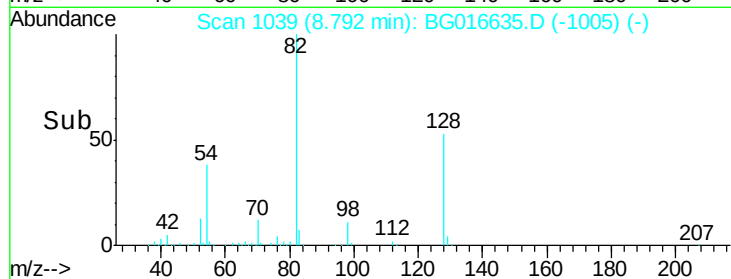
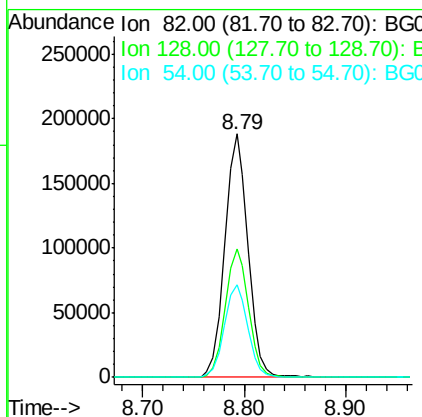
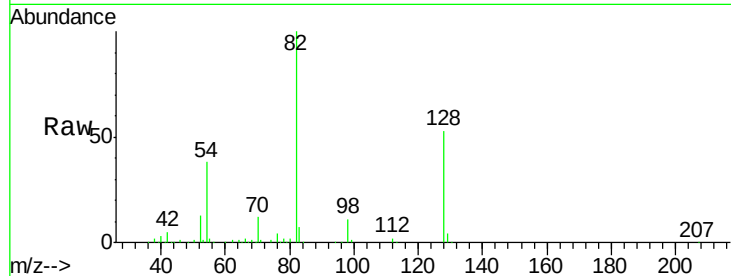




#23
Nitrobenzene-d5
Concen: 102.74 ng
RT: 8.79 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG016635.D
Acq: 23 Apr 2015 2:38

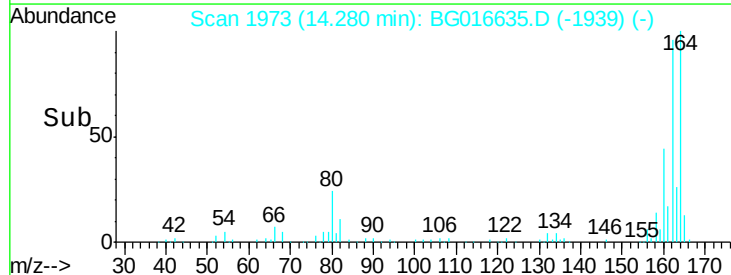
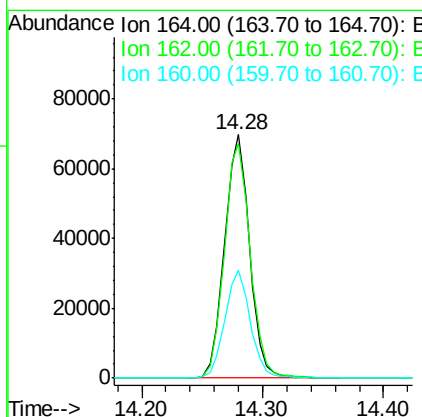
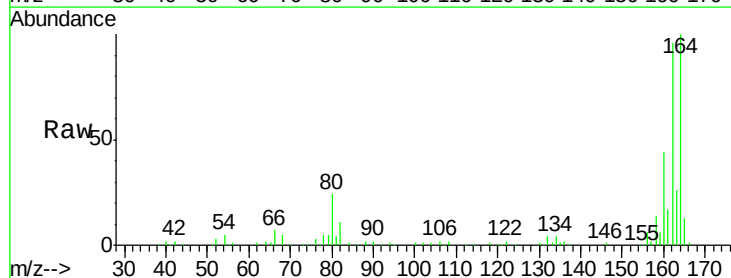
Instrument :
BNA_G
ClientSampled :
PE-16

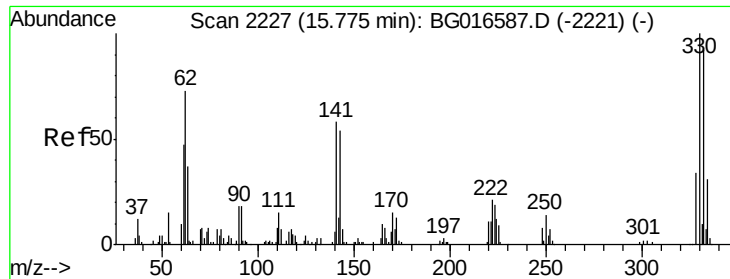
Tot Ion: 82 Resp: 297008
Ion Ratio Lower Upper
82 100
128 52.9 42.7 64.1
54 38.1 30.6 45.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016635.D
Acq: 23 Apr 2015 2:38

Tgt Ion: 164 Resp: 99814
Ion Ratio Lower Upper
164 100
162 96.3 75.8 113.6
160 44.2 33.8 50.6

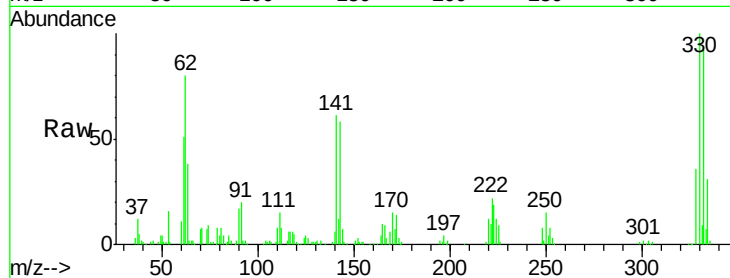




#41
 2,4,6-Tribromophenol
 Concen: 203.53 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG016635.D
 Acq: 23 Apr 2015 2:38

Instrument :
 BNA_G
 ClientSampleId :
 PE-16

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	57.1	45.9	68.9

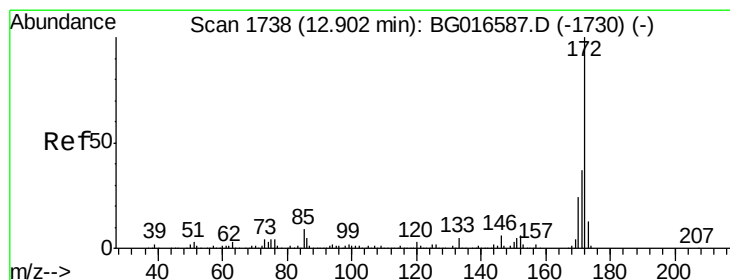
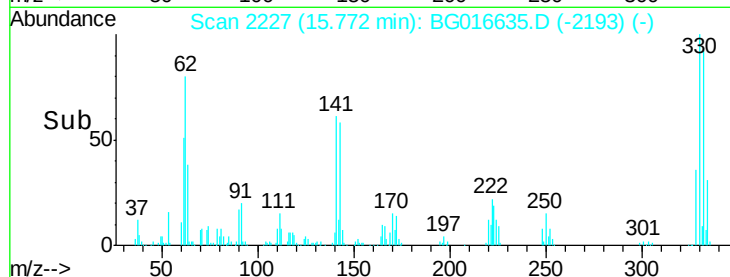
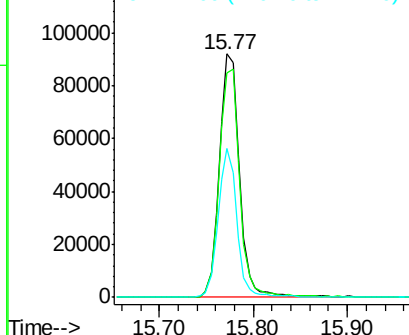


Abundance

Ion 329.80 (329.50 to 330.50): E

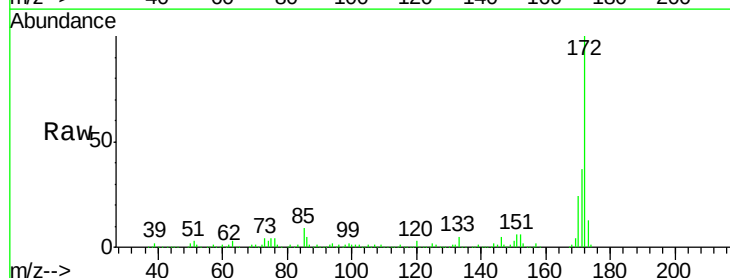
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 105.87 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016635.D
 Acq: 23 Apr 2015 2:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.6	44.4
170	24.3	19.4	29.0

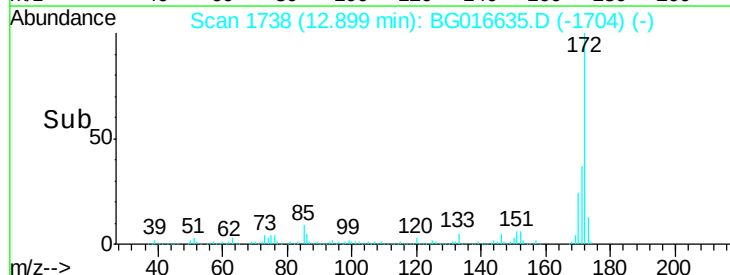
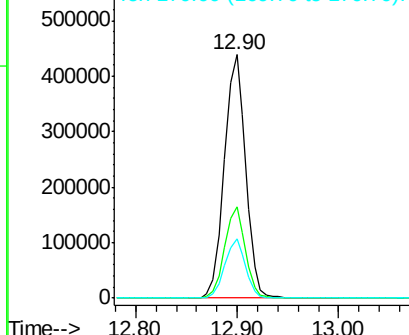


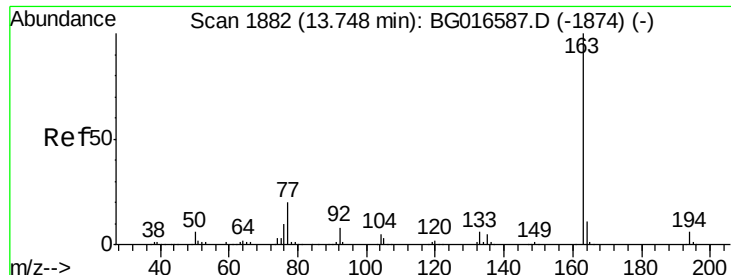
Abundance

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: 5.64 ng

RT: 13.75 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG016635.D

Acq: 23 Apr 2015 2:38

Instrument :

BNA_G

ClientSampleId :

PE-16

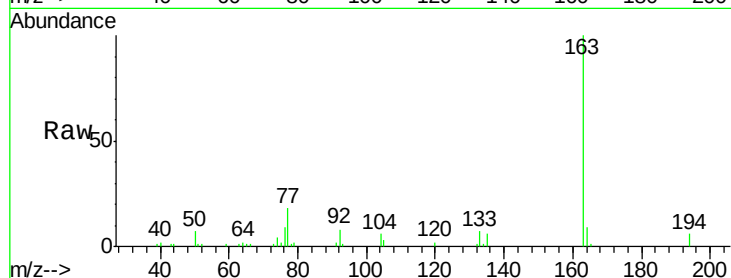
Tot Ion:163 Resp: 41649

Ion Ratio Lower Upper

163 100

194 6.4 4.9 7.3

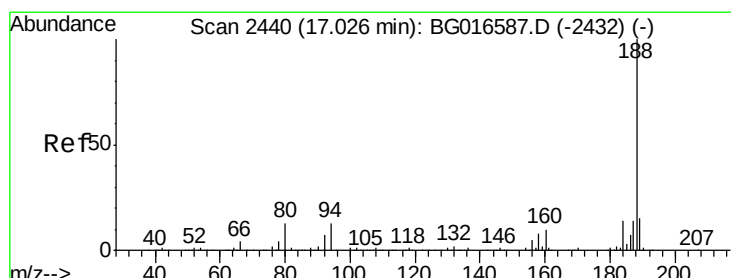
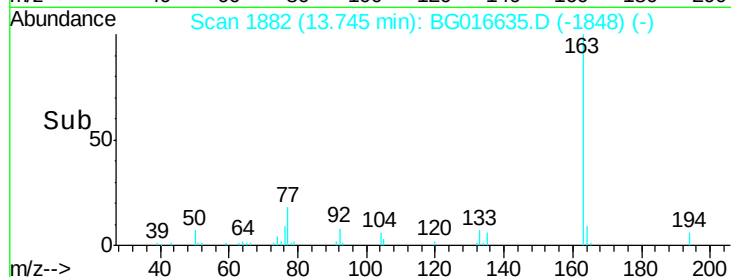
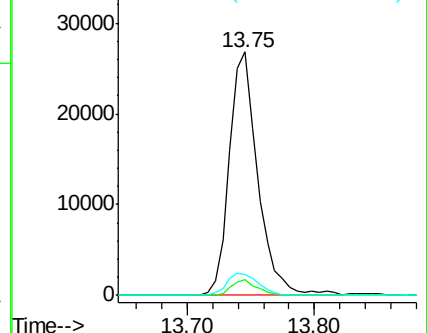
164 8.6 8.6 12.8



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# 2440

Delta R.T. -0.00 min

Lab File: BG016635.D

Acq: 23 Apr 2015 2:38

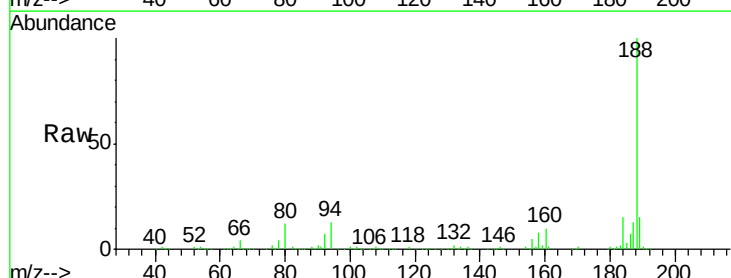
Tgt Ion:188 Resp: 252223

Ion Ratio Lower Upper

188 100

94 12.6 10.5 15.7

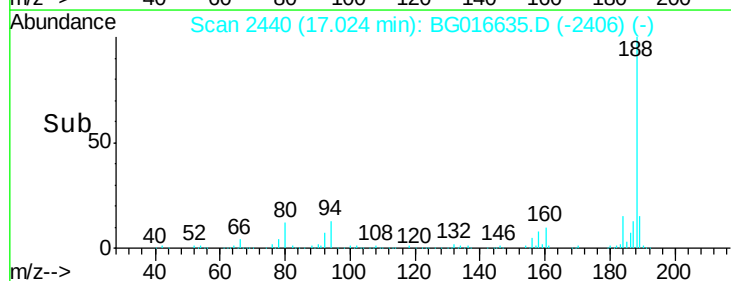
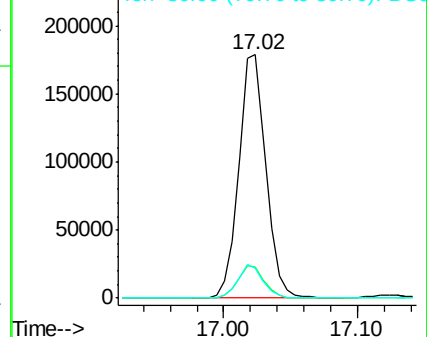
80 12.4 10.6 16.0

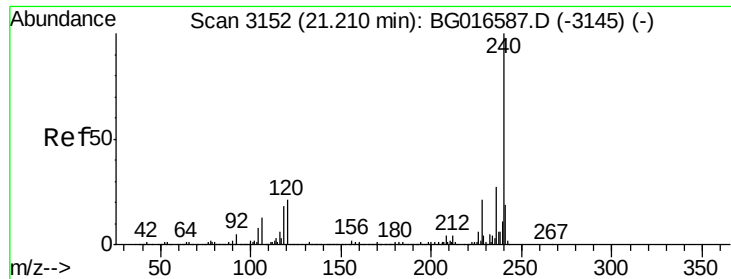


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.01 min

Lab File: BG016635.D

Acq: 23 Apr 2015 2:38

Instrument :

BNA_G

ClientSampleId :

PE-16

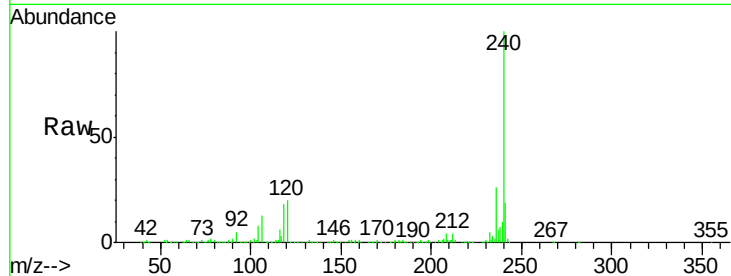
Tot Ion:240 Resp: 280317

Ion Ratio Lower Upper

240 100

120 20.4 16.7 25.1

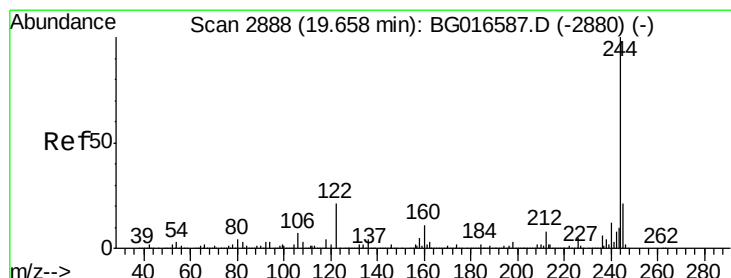
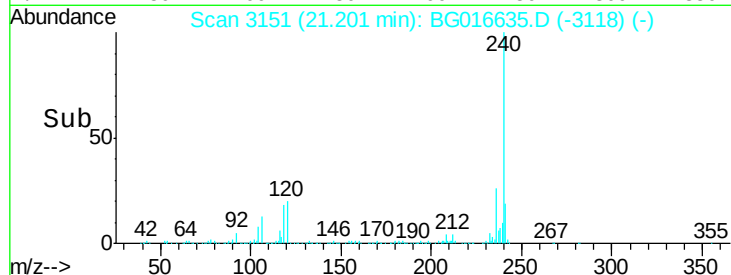
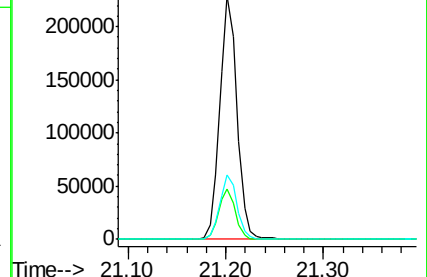
236 26.4 21.7 32.5



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: 88.34 ng

RT: 19.65 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BG016635.D

Acq: 23 Apr 2015 2:38

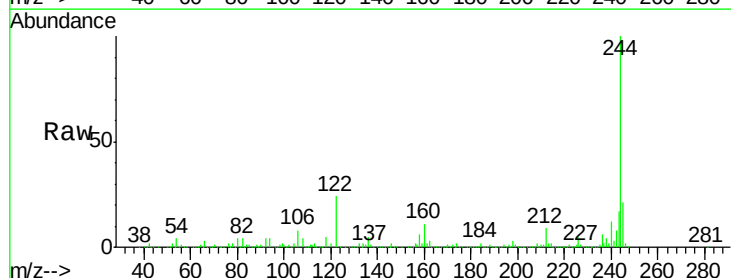
Tgt Ion:244 Resp: 1027910

Ion Ratio Lower Upper

244 100

212 8.7 6.8 10.2

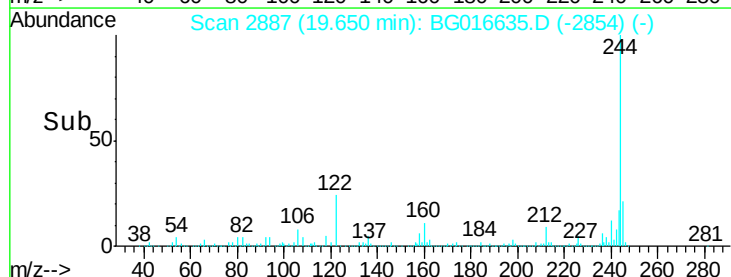
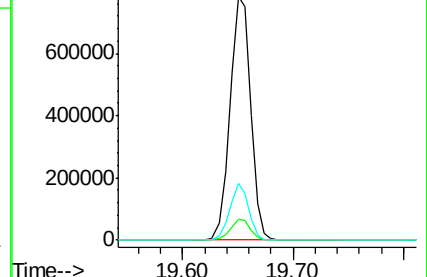
122 23.5 17.0 25.6

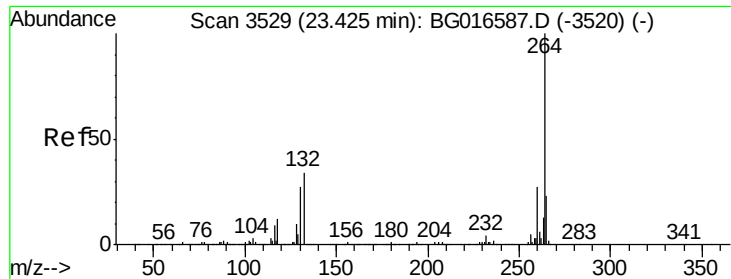


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

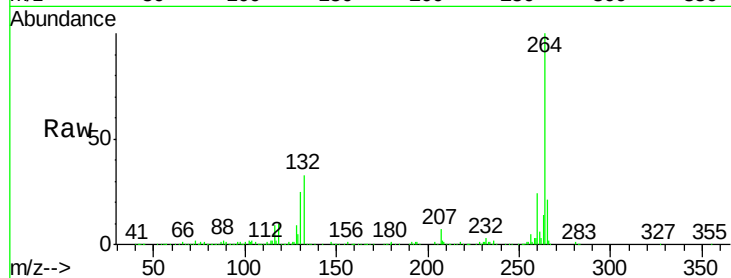




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BG016635.D
Acq: 23 Apr 2015 2:38

Instrument :
BNA_G
ClientSampleId :
PE-16

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.4	32.2
265	21.5	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

