

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
 Data File : BG016739.D
 Acq On : 27 Apr 2015 16:38
 Operator : TP/IZ
 Sample : G1942-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1

Quant Time: Apr 28 01:08:53 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 00:54:32 2015
 Response via : Initial Calibration

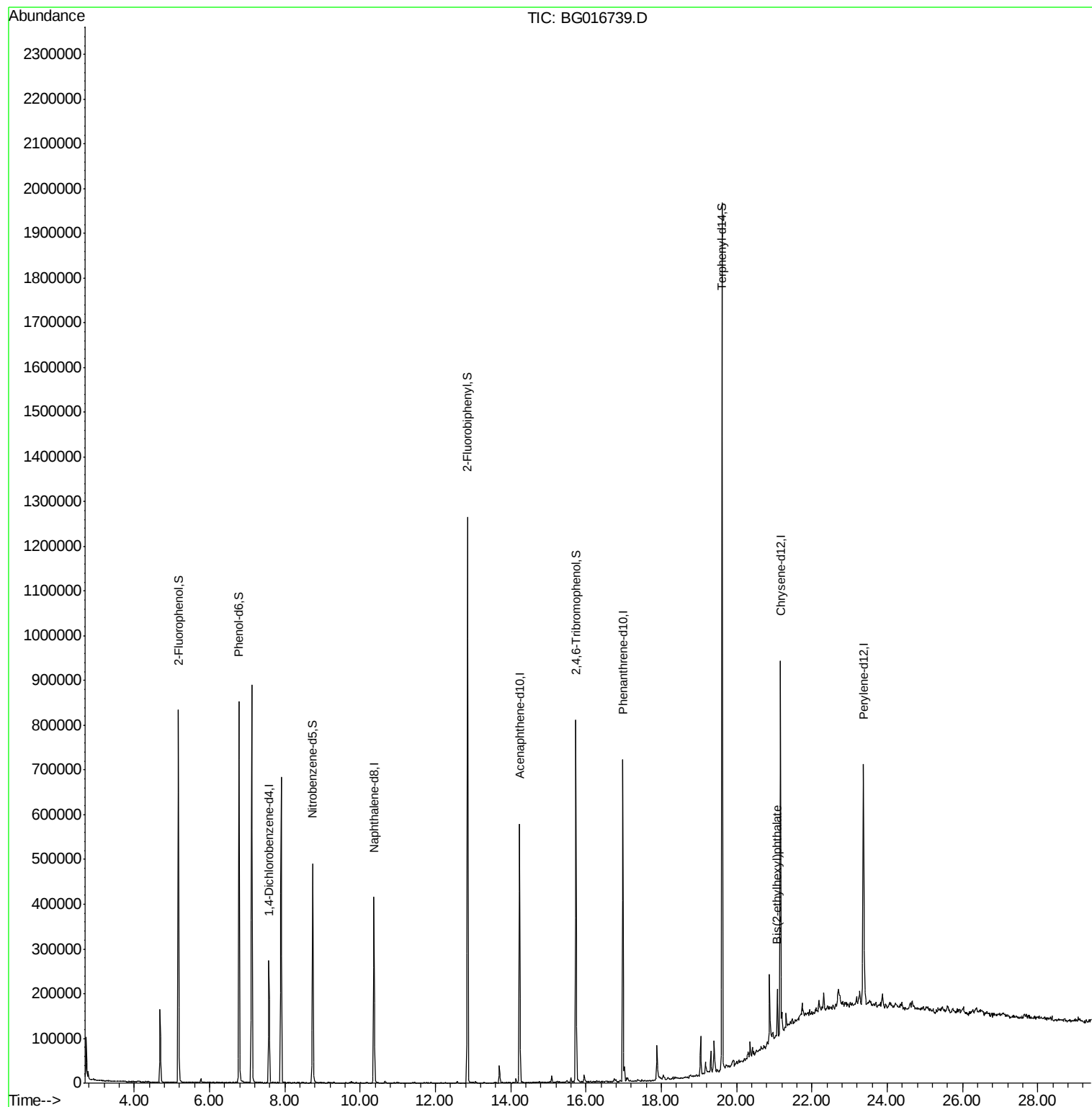
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	78763	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	348059	20.00	ng	0.00
38) Acenaphthene-d10	14.23	164	200963	20.00	ng	0.00
63) Phenanthrene-d10	16.98	188	389706	20.00	ng	0.00
75) Chrysene-d12	21.17	240	346767	20.00	ng	0.00
86) Perylene-d12	23.37	264	338463	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	411383	84.76	ng	0.00
7) Phenol-d6	6.78	99	567518	83.35	ng	0.00
23) Nitrobenzene-d5	8.74	82	288022	52.29	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	118351	79.38	ng	0.00
44) 2-Fluorobiphenyl	12.85	172	639637	51.14	ng	0.00
78) Terphenyl-d14	19.62	244	707365	46.99	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.09	149	38175	2.34	ng	Qvalue 93

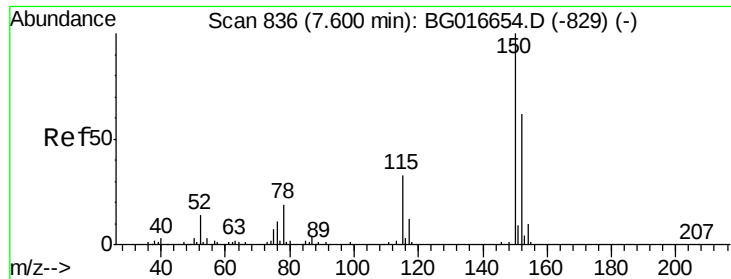
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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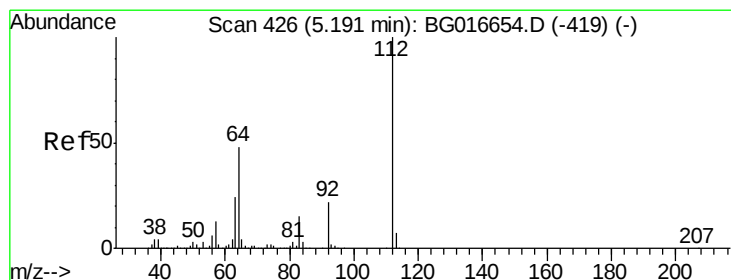
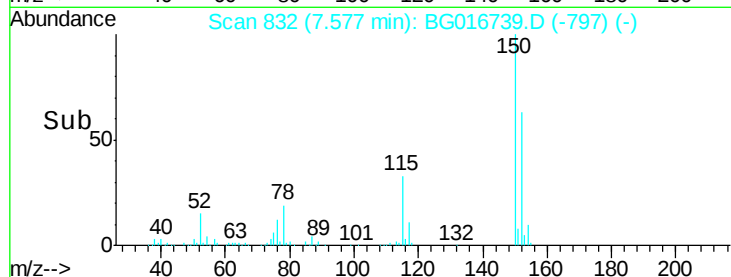
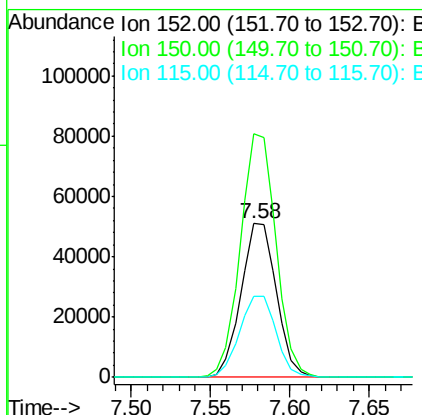
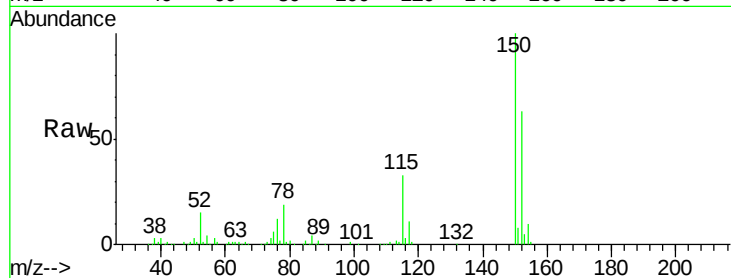


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG016739.D
Acq: 27 Apr 2015 16:38

Instrument :
BNA_G
ClientSampled :
SB-1

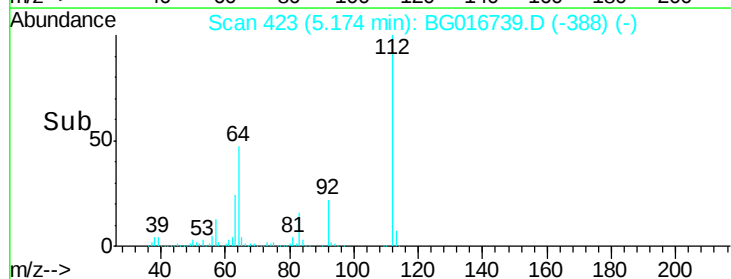
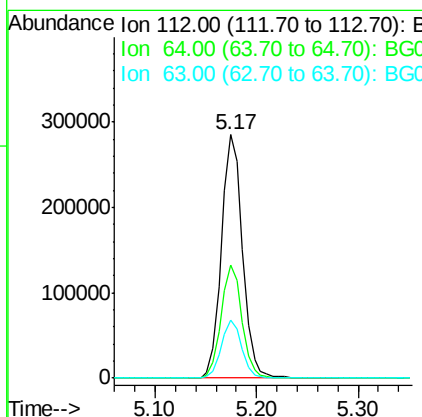
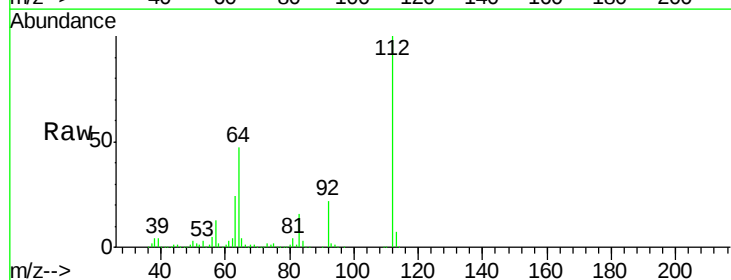
Tot Ion:152 Resp: 78763
Ion Ratio Lower Upper
152 100
150 158.4 129.6 194.4
115 53.0 43.0 64.6

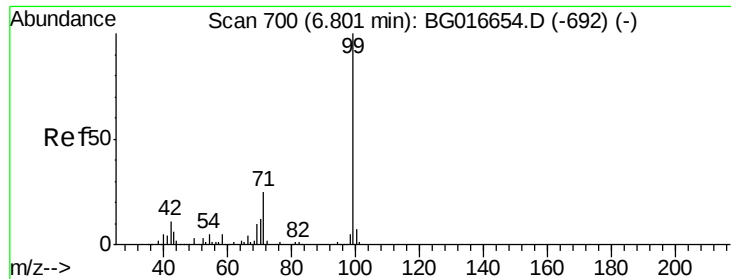


#5

2-Fluorophenol
Concen: 84.76 ng
RT: 5.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: BG016739.D
Acq: 27 Apr 2015 16:38

Tgt Ion:112 Resp: 411383
Ion Ratio Lower Upper
112 100
64 46.6 38.3 57.5
63 23.6 18.9 28.3





#7

Phenol-d6

Concen: 83.35 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG016739.D

Acq: 27 Apr 2015 16:38

Instrument :

BNA_G

ClientSampleId :

SB-1

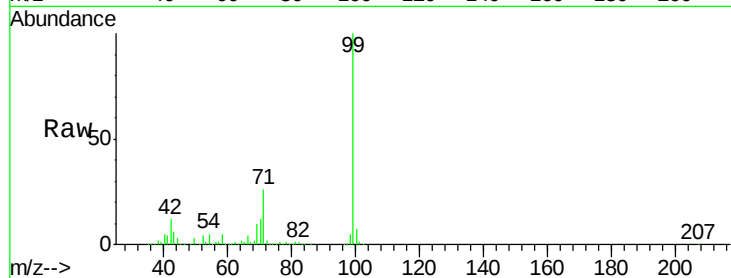
Tot Ion: 99 Resp: 567518

Ion Ratio Lower Upper

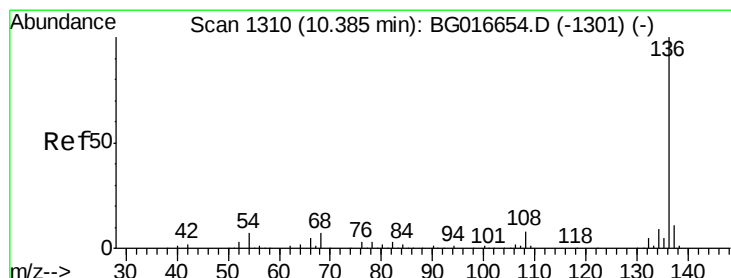
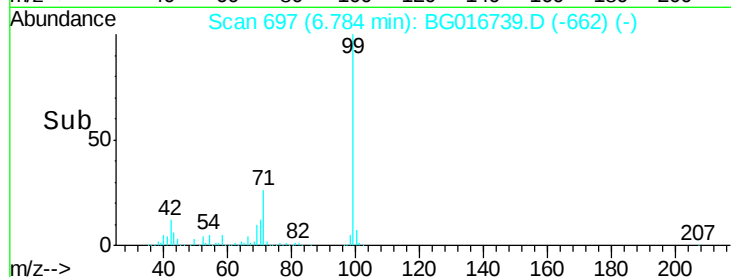
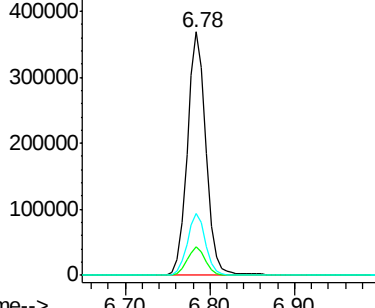
99 100

42 11.5 8.8 13.2

71 25.6 19.9 29.9



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: 10.37 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BG016739.D

Acq: 27 Apr 2015 16:38

Tgt Ion: 136 Resp: 348059

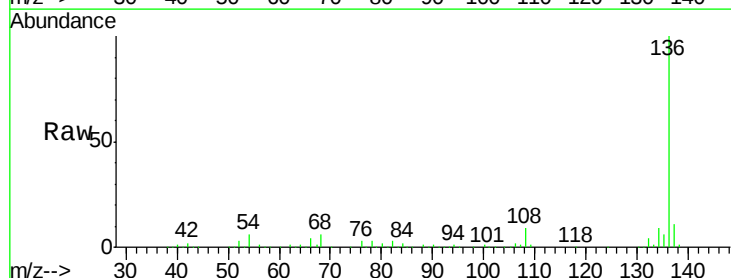
Ion Ratio Lower Upper

136 100

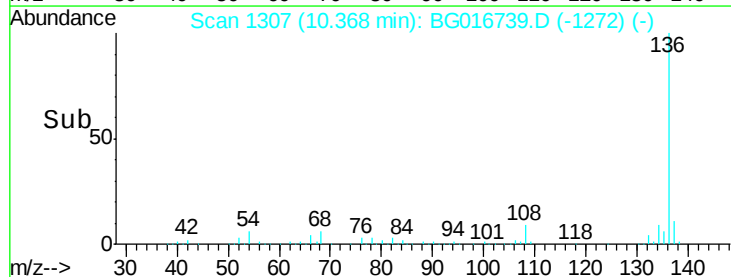
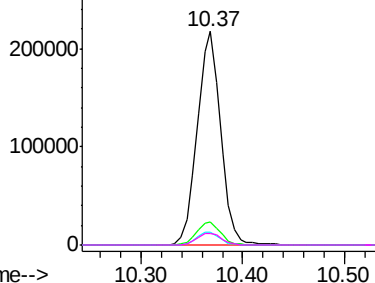
137 10.8 8.5 12.7

54 5.9 5.4 8.2

68 5.7 5.2 7.8



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

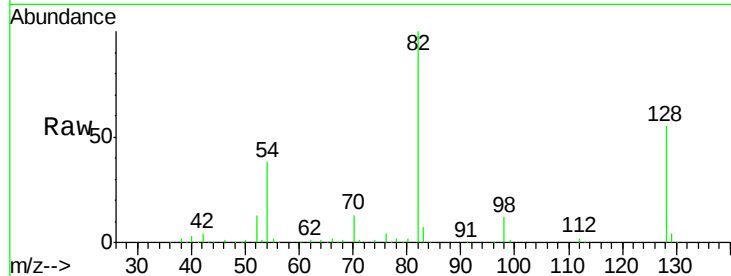




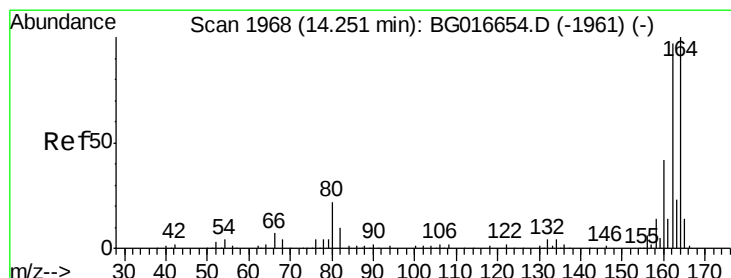
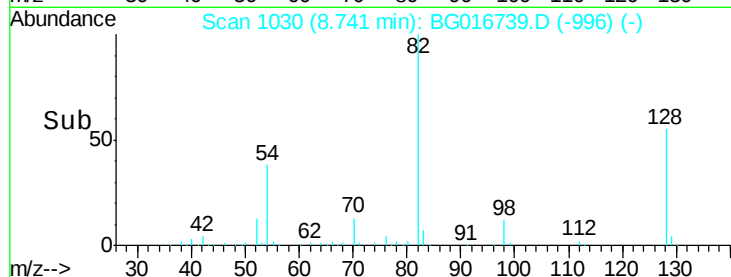
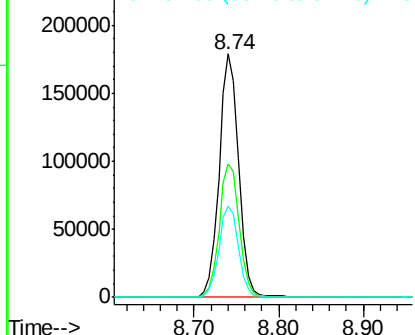
#23
Nitrobenzene-d5
Concen: 52.29 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG016739.D
Acq: 27 Apr 2015 16:38

Instrument :
BNA_G
ClientSampleID :
SB-1

Tot Ion: 82 Resp: 288022
Ion Ratio Lower Upper
82 100
128 55.1 44.7 67.1
54 37.6 30.9 46.3

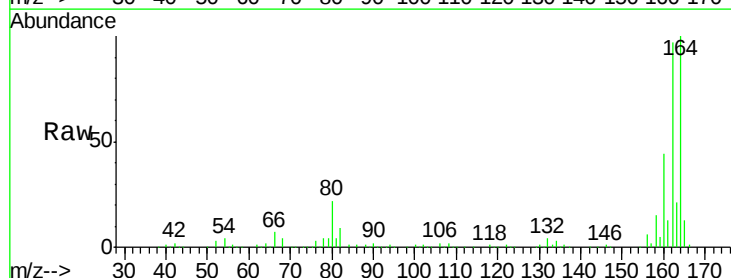


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

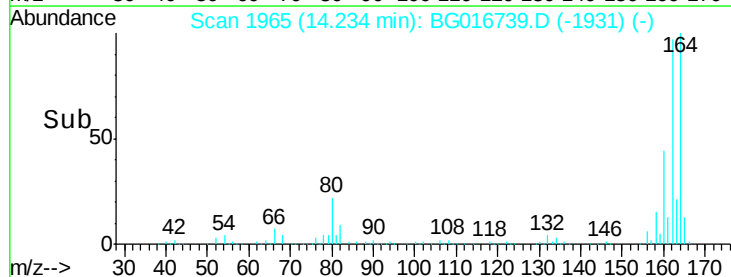
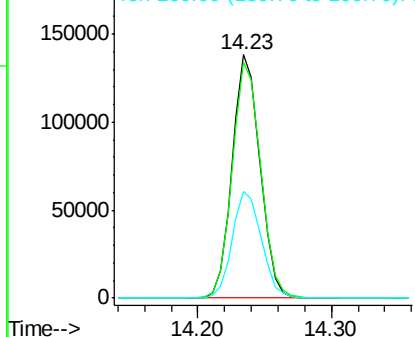


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.23 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG016739.D
Acq: 27 Apr 2015 16:38

Tgt Ion: 164 Resp: 200963
Ion Ratio Lower Upper
164 100
162 96.7 77.3 115.9
160 43.8 33.7 50.5



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

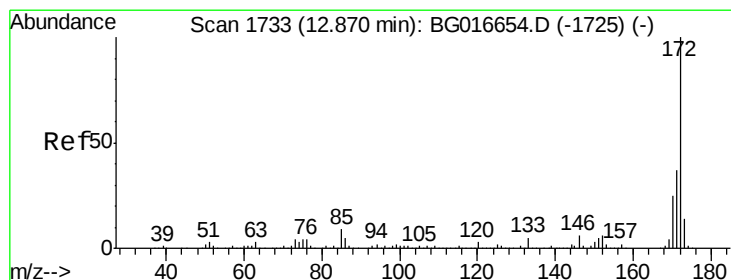
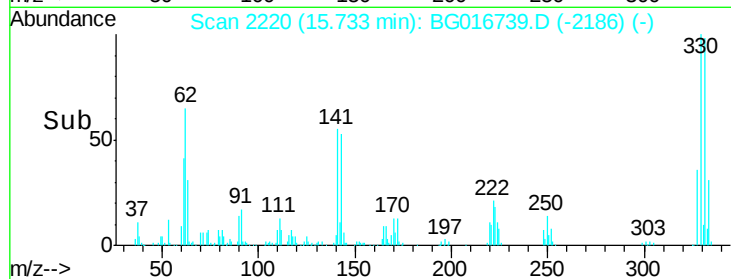
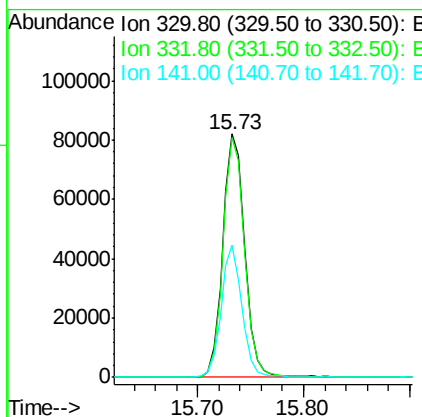
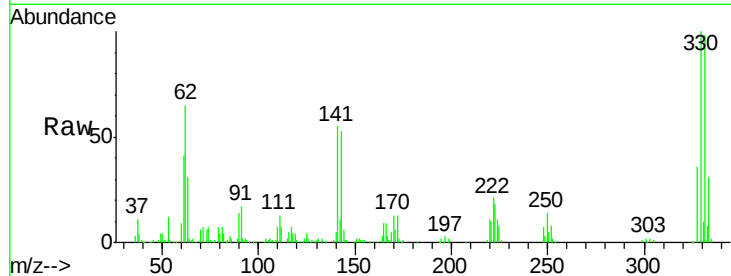




#41
 2,4,6-Tribromophenol
 Concen: 79.38 ng
 RT: 15.73 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG016739.D
 Acq: 27 Apr 2015 16:38

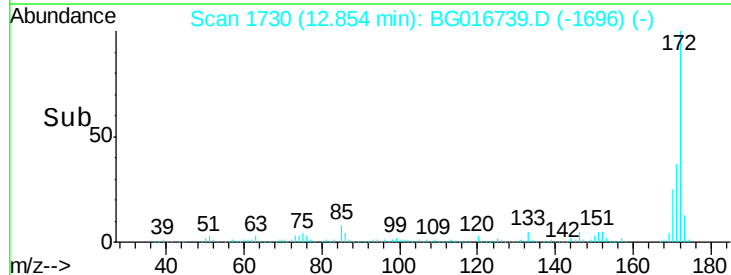
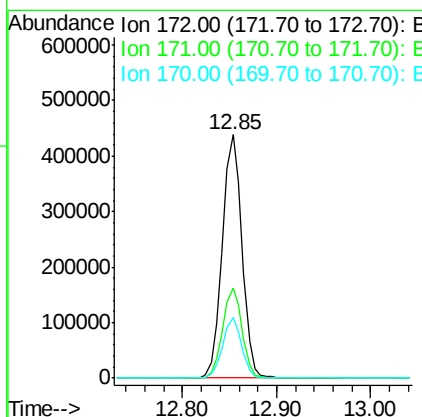
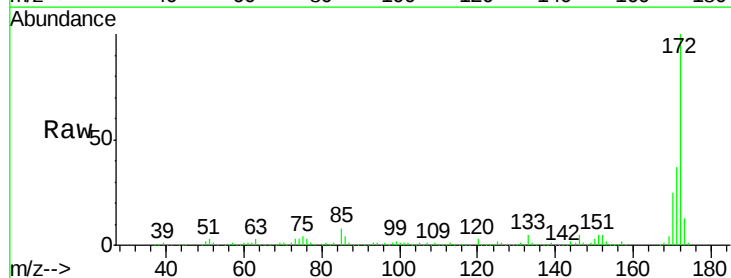
Instrument :
 BNA_G
 ClientSampleId :
 SB-1

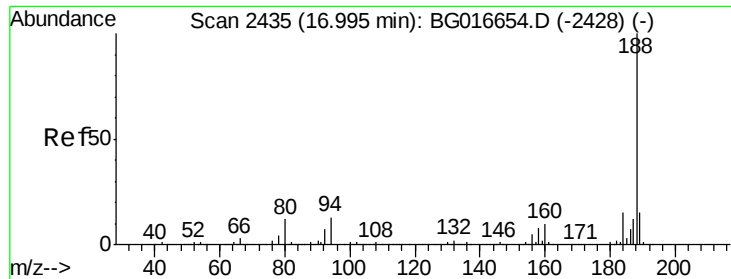
Tot Ion:330 Resp: 118351
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.2 114.4
 141 51.9 43.0 64.6



#44
 2-Fluorobiphenyl
 Concen: 51.14 ng
 RT: 12.85 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG016739.D
 Acq: 27 Apr 2015 16:38

Tgt Ion:172 Resp: 639637
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.9 44.9
 170 24.7 19.8 29.8

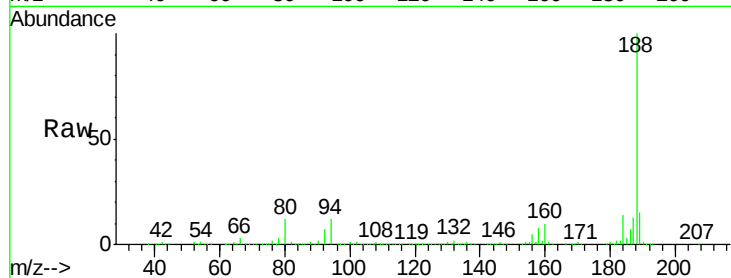




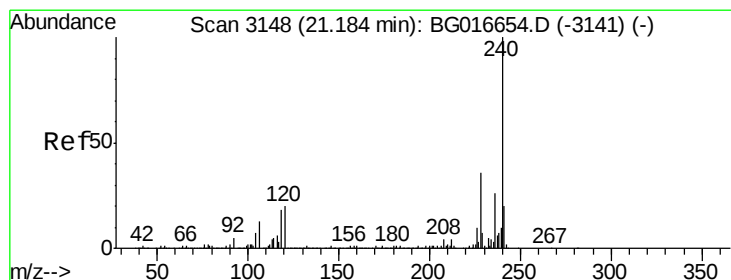
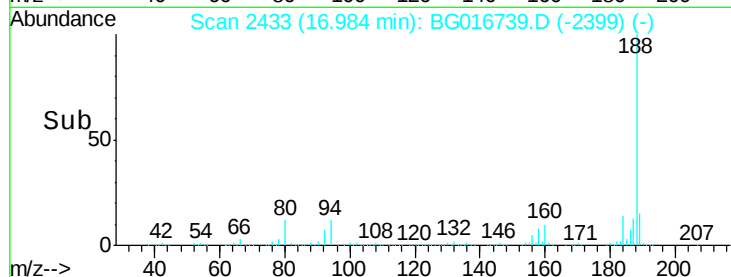
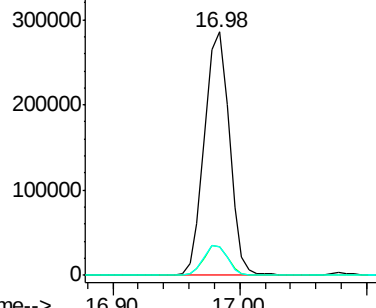
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.98 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG016739.D
Acq: 27 Apr 2015 16:38

Instrument :
BNA_G
ClientSampleId :
SB-1

Tot Ion:188 Resp: 389706
Ion Ratio Lower Upper
188 100
94 11.7 10.7 16.1
80 11.6 9.9 14.9

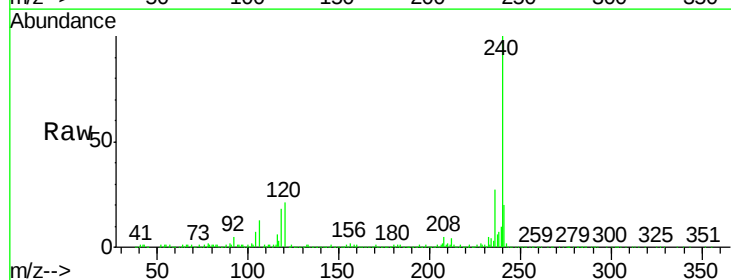


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): B
Ion 80.00 (79.70 to 80.70): B

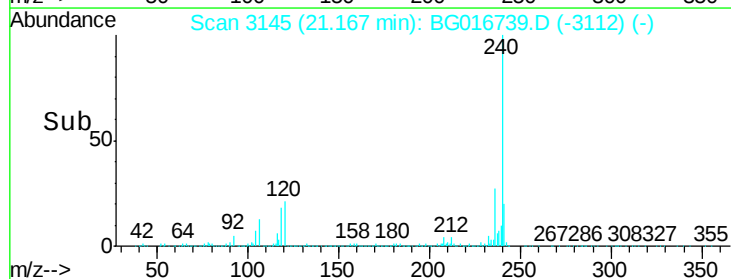
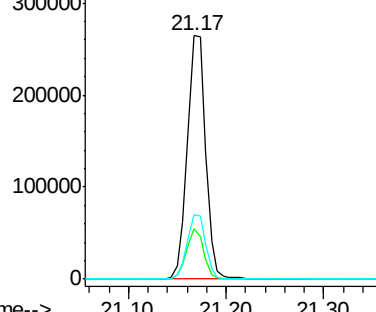


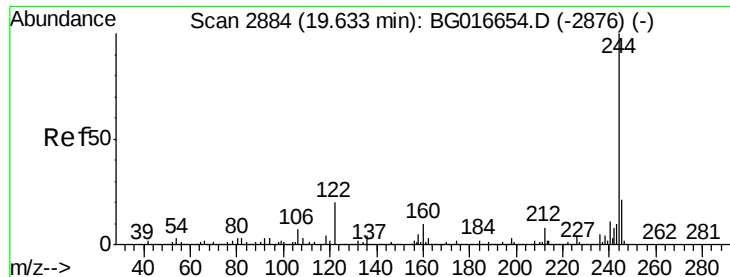
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG016739.D
Acq: 27 Apr 2015 16:38

Tgt Ion:240 Resp: 346767
Ion Ratio Lower Upper
240 100
120 20.8 16.3 24.5
236 26.6 21.1 31.7



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: 46.99 ng

RT: 19.62 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG016739.D

Acq: 27 Apr 2015 16:38

Instrument :

BNA_G

ClientSampleId :

SB-1

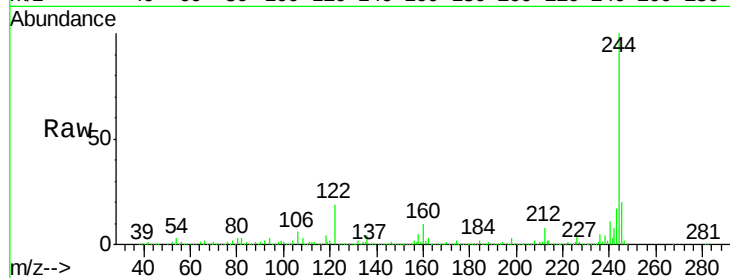
Tot Ion:244 Resp: 707365

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

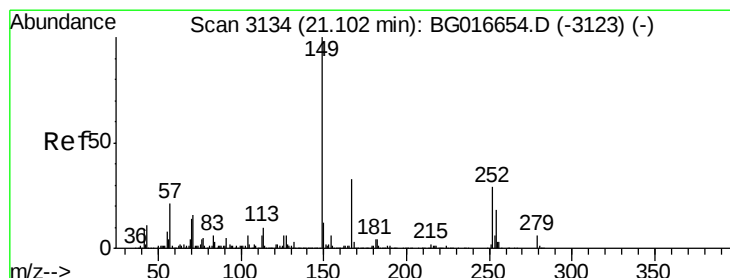
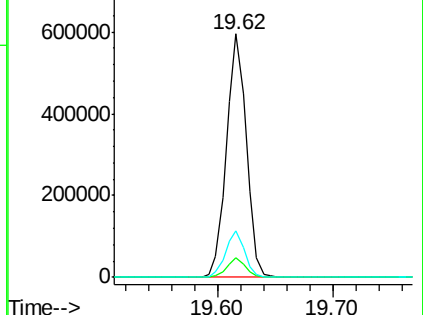
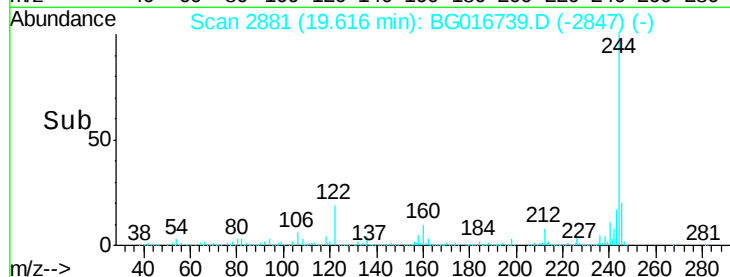
122 19.2 15.9 23.9



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.34 ng

RT: 21.09 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG016739.D

Acq: 27 Apr 2015 16:38

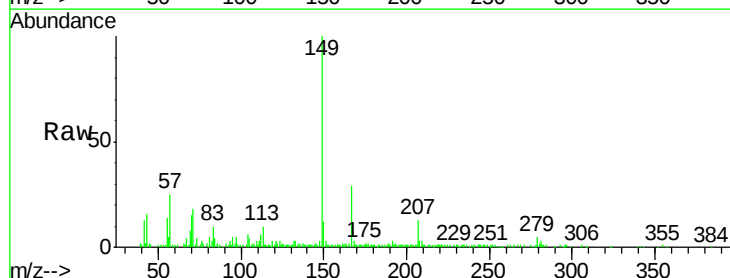
Tgt Ion:149 Resp: 38175

Ion Ratio Lower Upper

149 100

167 28.8 26.6 39.8

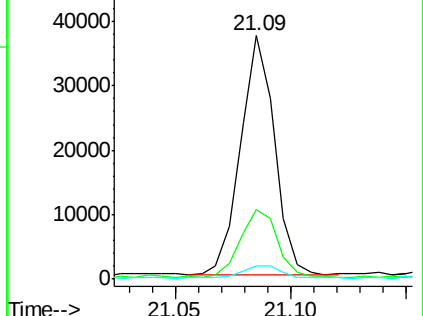
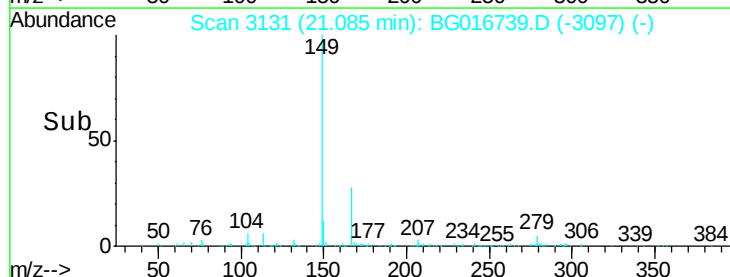
279 5.3 5.1 7.7

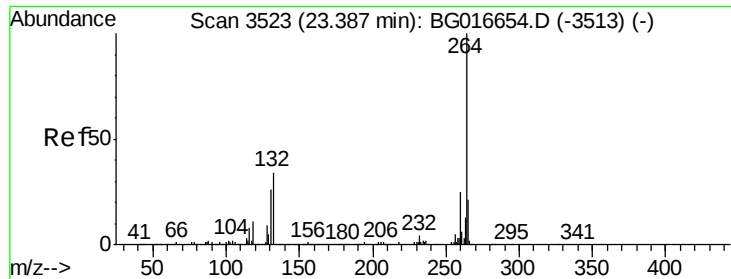


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

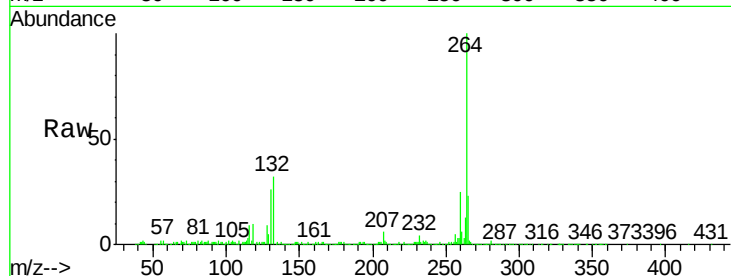




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.37 min Scan# 3520
Delta R.T. -0.00 min
Lab File: BG016739.D
Acq: 27 Apr 2015 16:38

Instrument :
BNA_G
ClientSampleId :
SB-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.0	30.0
265	23.0	16.8	25.2



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

