

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022619.D
 Acq On : 26 Jun 2016 21:24
 Operator : UM/SJ
 Sample : H3741-06
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GPW-01

Quant Time: Jun 27 02:08:30 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

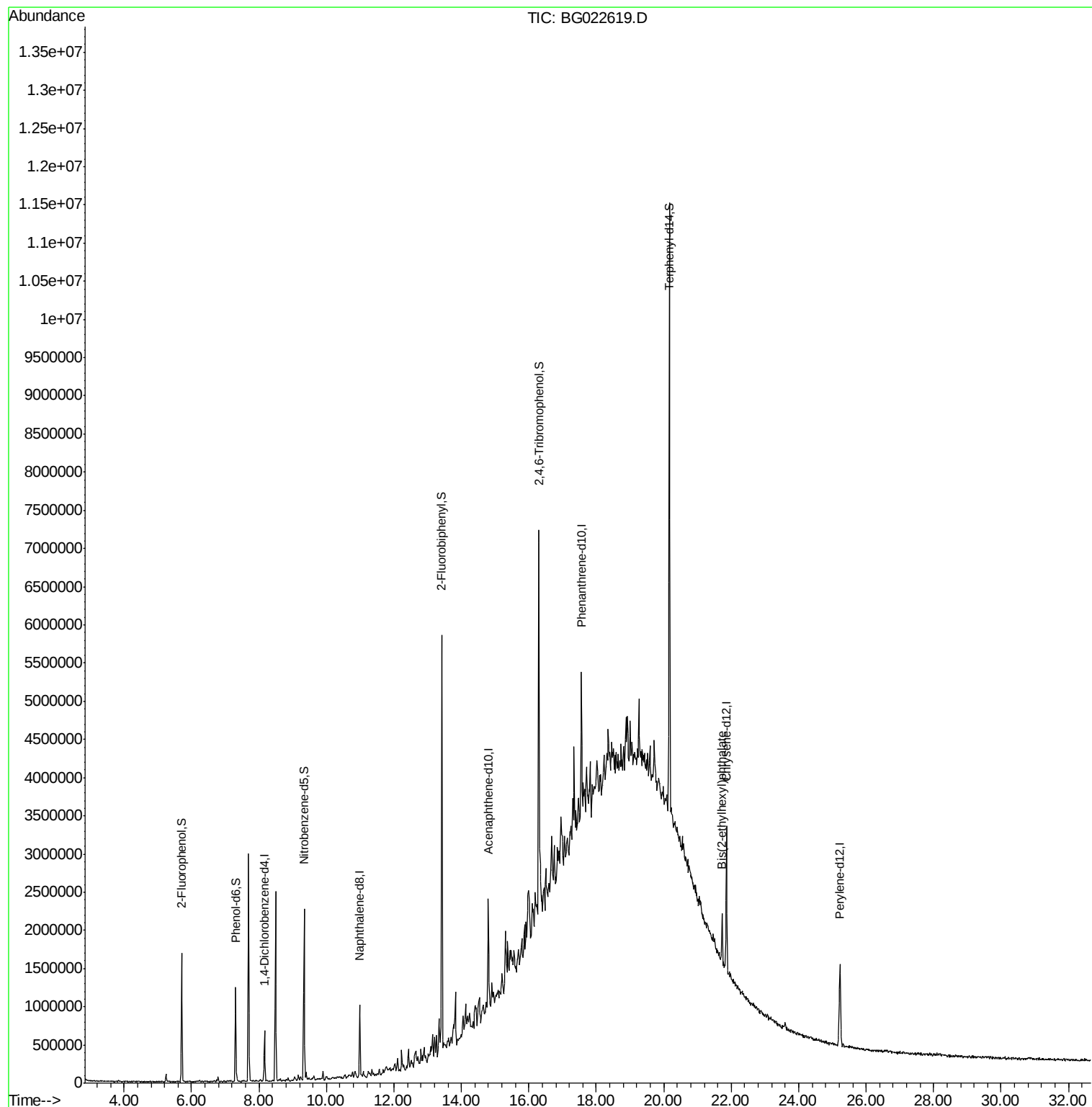
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	161250	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	704915	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	487976	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1086179	20.00	ng	0.01
75) Chrysene-d12	21.86	240	1208602	20.00	ng	0.02
86) Perylene-d12	25.22	264	1278811	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	698230	69.45	ng	0.00
7) Phenol-d6	7.31	99	693592	48.95	ng	0.00
23) Nitrobenzene-d5	9.34	82	1465664	88.00	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	1005222	130.97	ng	0.01
44) 2-Fluorobiphenyl	13.42	172	2529307	82.20	ng	0.00
78) Terphenyl-d14	20.16	244	2828342	62.00	ng	0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.73	149	259619	6.62	ng	Qvalue 98

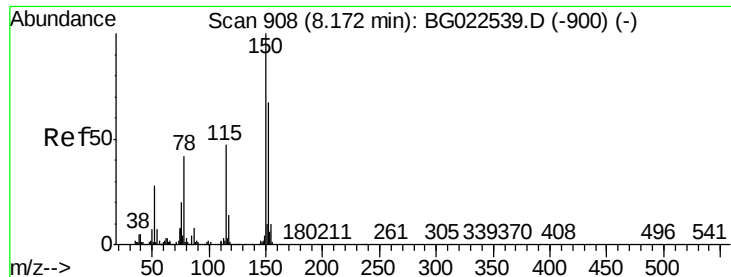
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
Data File : BG022619.D
Acq On : 26 Jun 2016 21:24
Operator : UM/SJ
Sample : H3741-06
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GPW-01

Quant Time: Jun 27 02:08:30 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022619.D

Acq: 26 Jun 2016 21:24

Instrument :

BNA_G

ClientSampleId :

GPW-01

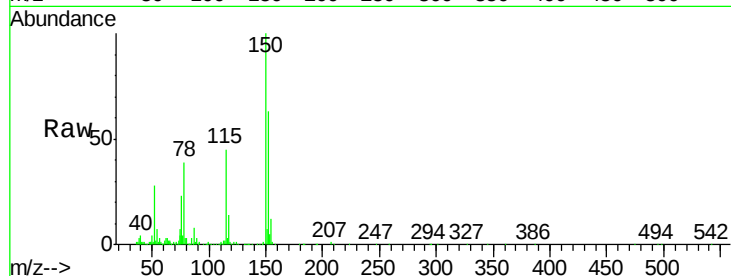
Tgt Ion:152 Resp: 161250

Ion Ratio Lower Upper

152 100

150 159.5 144.7 217.1

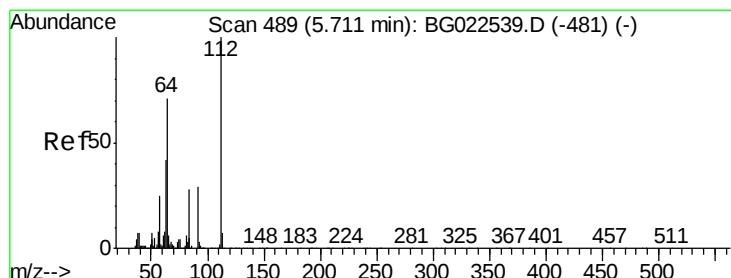
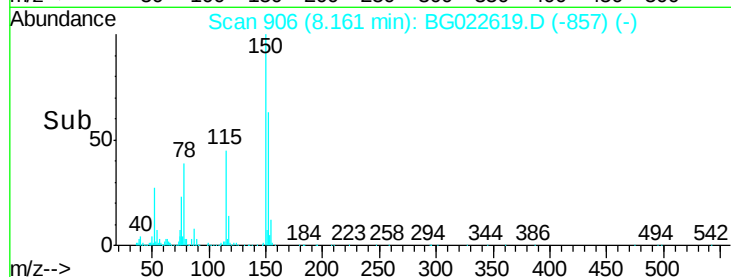
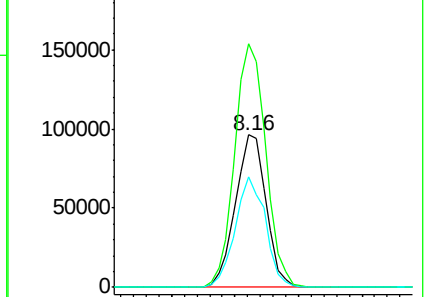
115 72.3 64.0 96.0



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: 69.45 ng

RT: 5.70 min Scan# 488

Delta R.T. -0.00 min

Lab File: BG022619.D

Acq: 26 Jun 2016 21:24

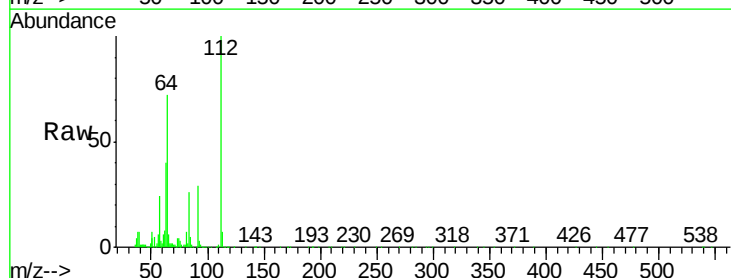
Tgt Ion:112 Resp: 698230

Ion Ratio Lower Upper

112 100

64 72.3 59.0 88.4

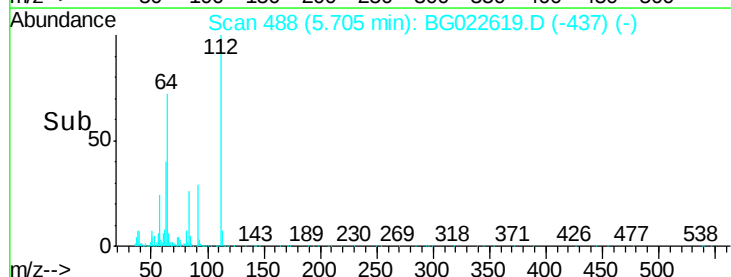
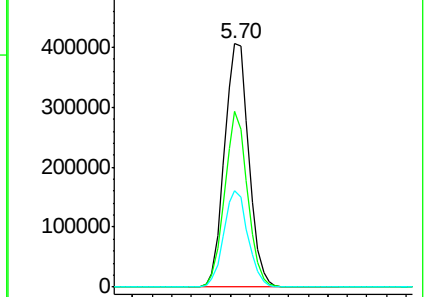
63 39.9 37.8 56.8

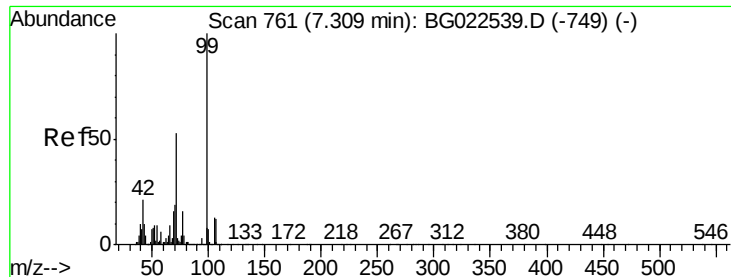


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 48.95 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022619.D

Acq: 26 Jun 2016 21:24

Instrument :

BNA_G

ClientSampleId :

GPW-01

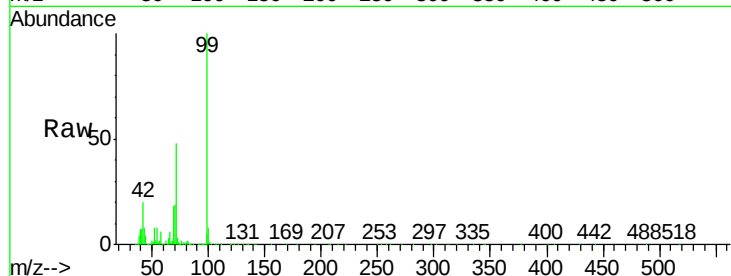
Tgt Ion: 99 Resp: 693592

Ion Ratio Lower Upper

99 100

42 19.9 17.8 26.6

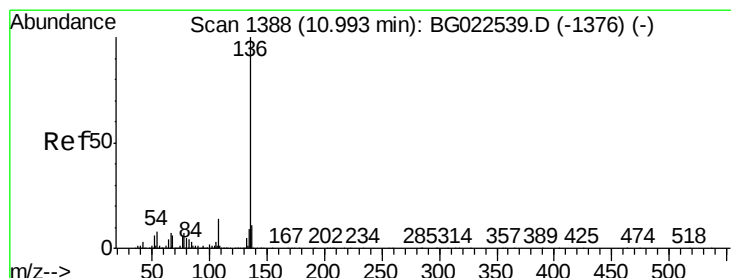
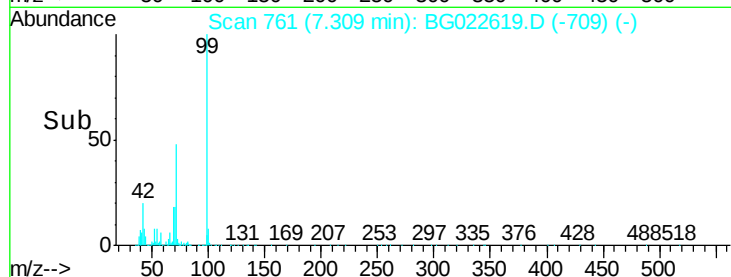
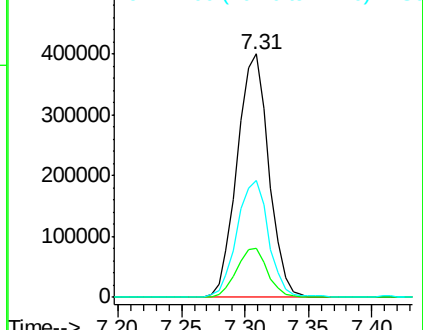
71 48.1 41.5 62.3



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: 10.99 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BG022619.D

Acq: 26 Jun 2016 21:24

Tgt Ion: 136 Resp: 704915

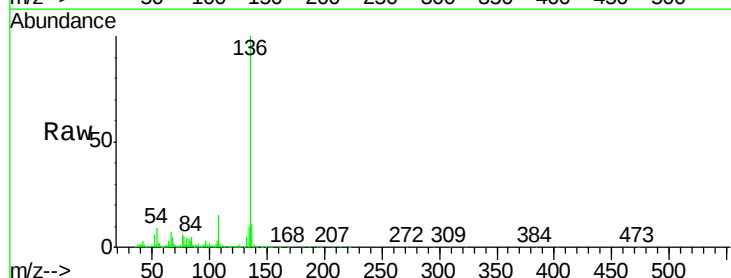
Ion Ratio Lower Upper

136 100

137 11.3 9.6 14.4

54 8.8 7.3 10.9

68 5.5 5.3 7.9

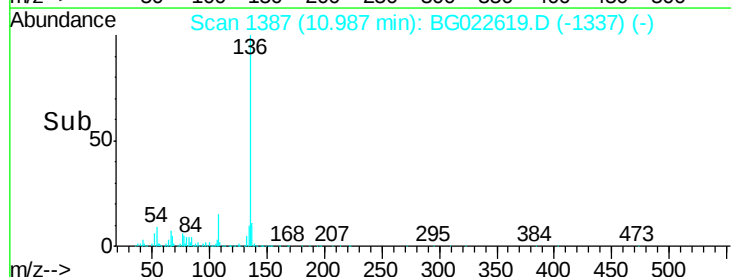
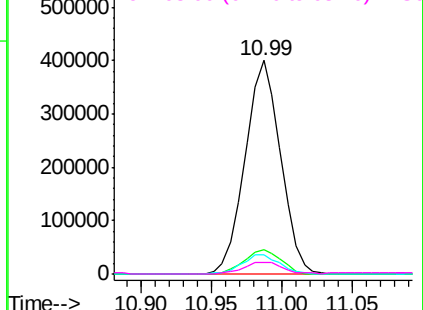


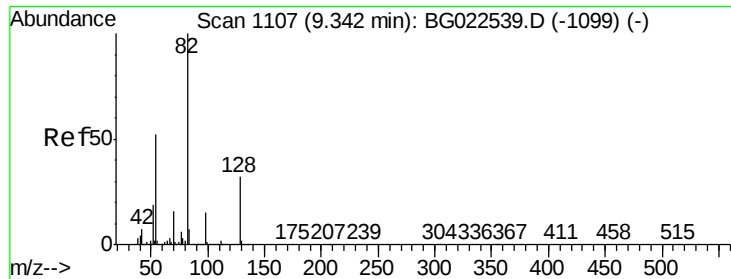
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

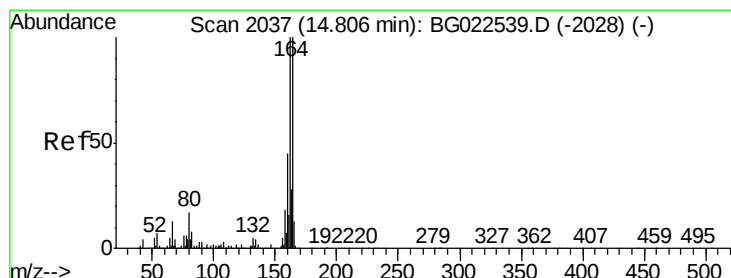
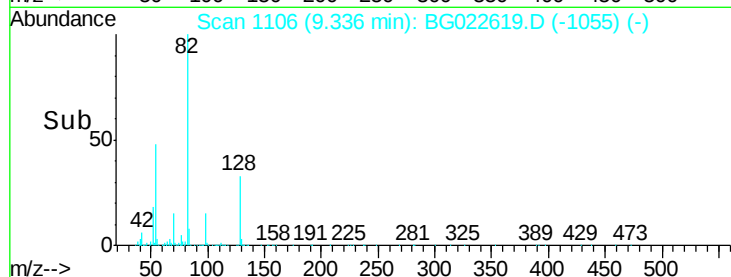
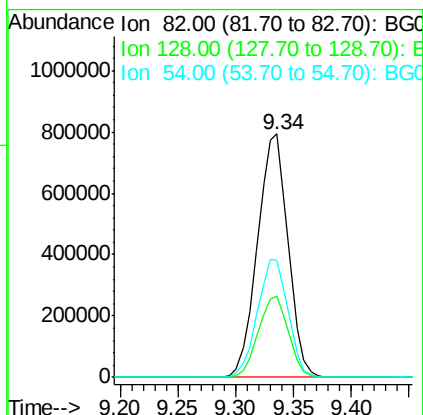
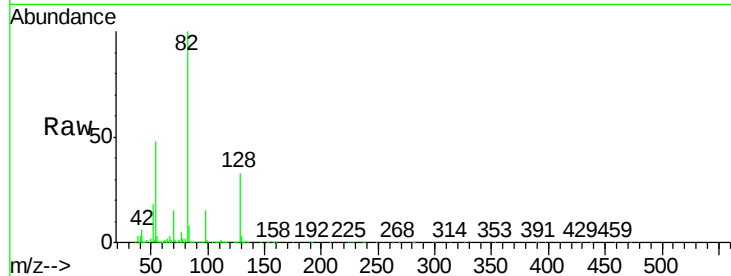




#23
 Nitrobenzene-d5
 Concen: 88.00 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022619.D
 Acq: 26 Jun 2016 21:24

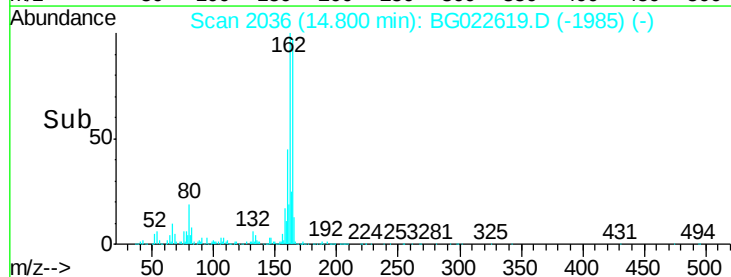
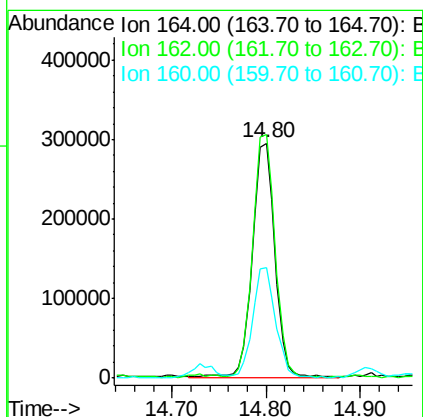
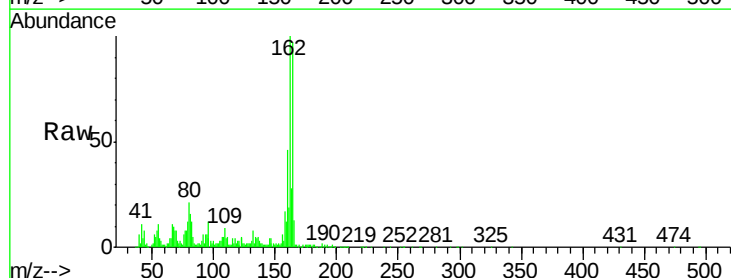
Instrument :
 BNA_G
 ClientSampleId :
 GPW-01

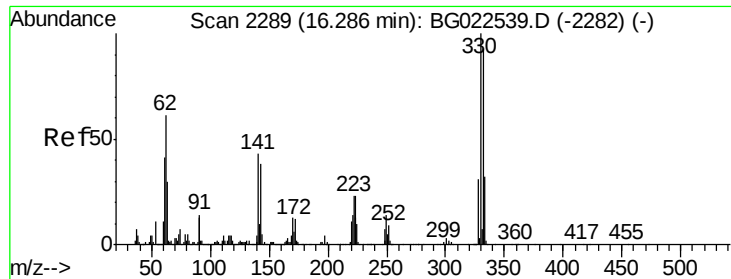
Tgt Ion: 82 Resp: 1465664
 Ion Ratio Lower Upper
 82 100
 128 33.2 24.4 36.6
 54 48.2 41.4 62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG022619.D
 Acq: 26 Jun 2016 21:24

Tgt Ion: 164 Resp: 487976
 Ion Ratio Lower Upper
 164 100
 162 103.6 87.7 131.5
 160 47.3 37.2 55.8

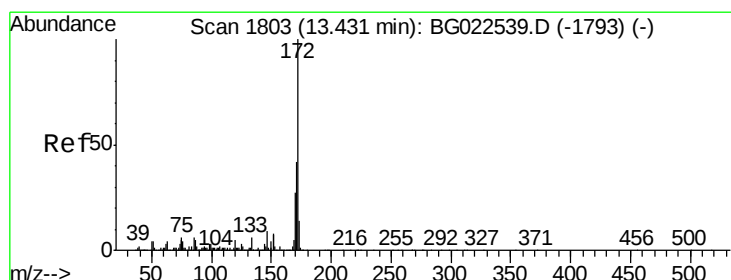
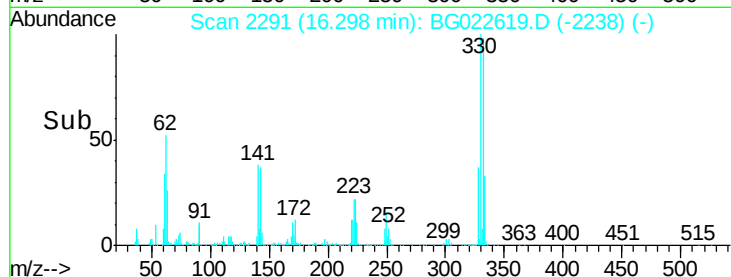
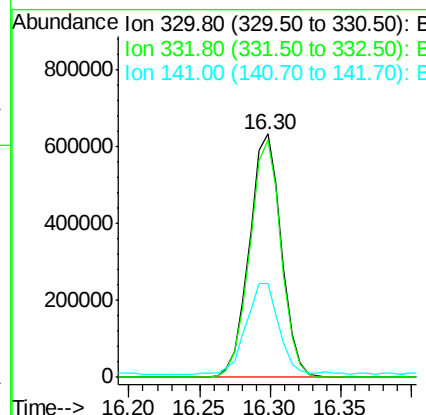
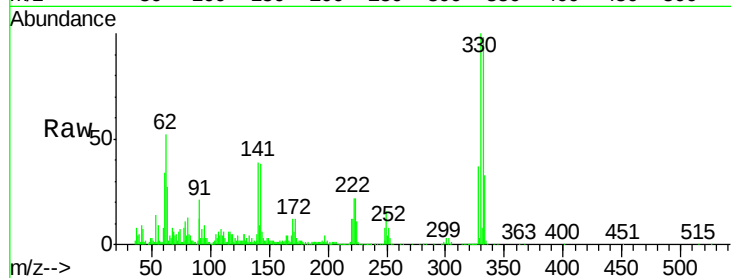




#41
 2,4,6-Tribromophenol
 Concen: 130.97 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.01 min
 Lab File: BG022619.D
 Acq: 26 Jun 2016 21:24

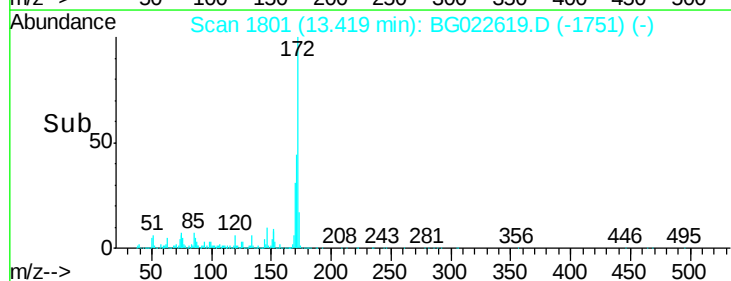
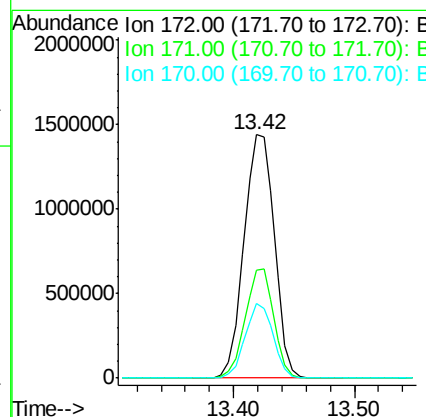
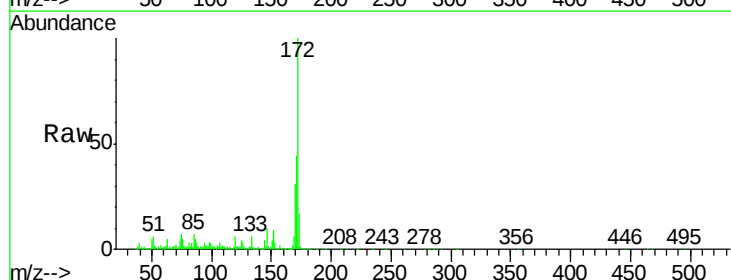
Instrument :
 BNA_G
 ClientSampleId :
 GPW-01

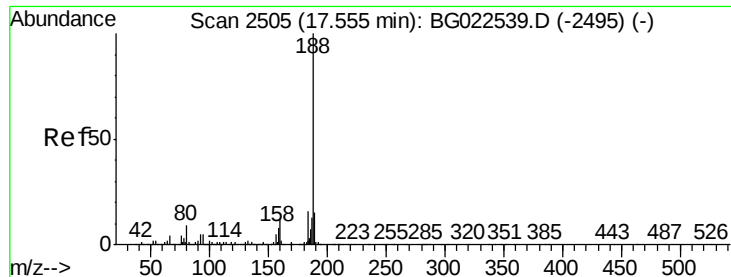
Tgt Ion:330 Resp: 1005222
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.4 116.2
 141 38.9 31.7 47.5



#44
 2-Fluorobiphenyl
 Concen: 82.20 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG022619.D
 Acq: 26 Jun 2016 21:24

Tgt Ion:172 Resp: 2529307
 Ion Ratio Lower Upper
 172 100
 171 44.4 31.6 47.4
 170 30.8 21.3 31.9

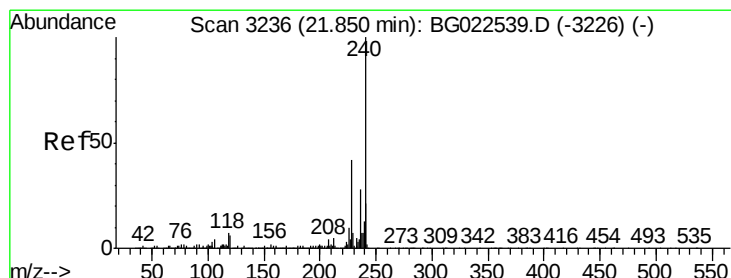
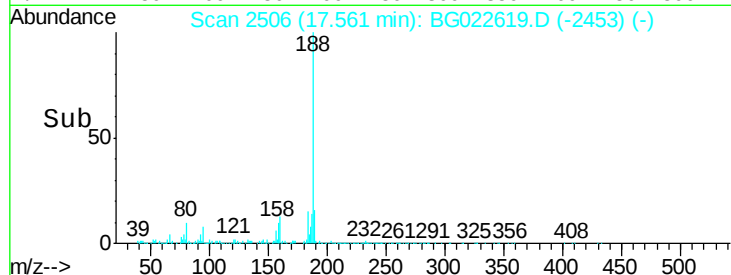
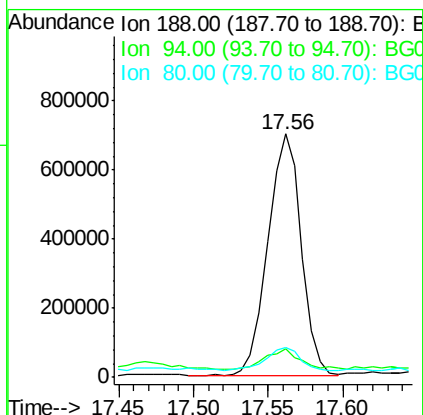
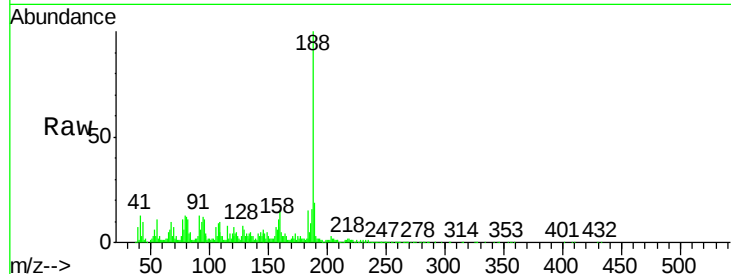




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.01 min
Lab File: BG022619.D
Acq: 26 Jun 2016 21:24

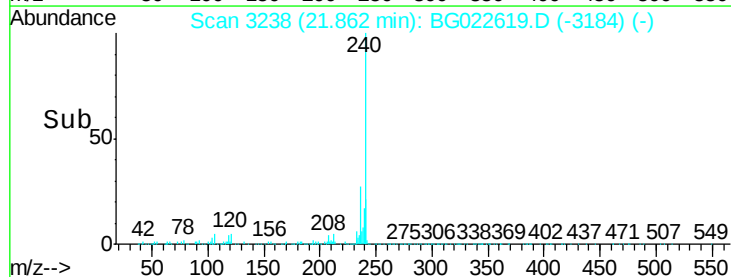
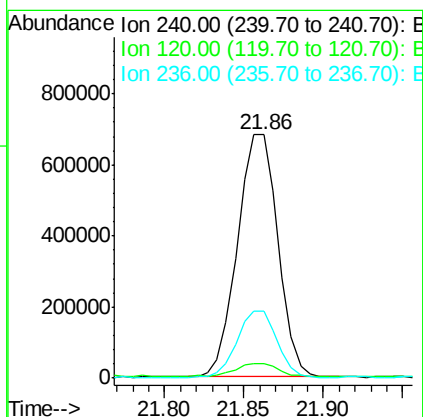
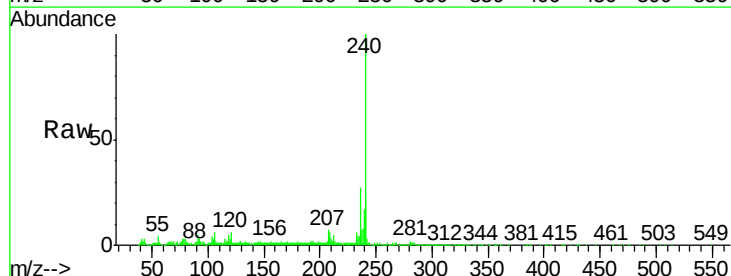
Instrument :
BNA_G
ClientSampleId :
GPW-01

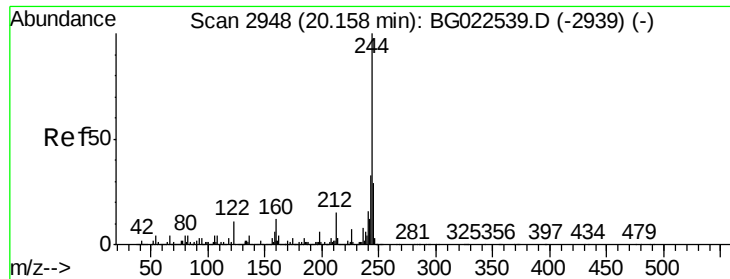
Tgt Ion:188 Resp: 1086179
Ion Ratio Lower Upper
188 100
94 12.0 5.2 7.8#
80 12.5 7.2 10.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. 0.02 min
Lab File: BG022619.D
Acq: 26 Jun 2016 21:24

Tgt Ion:240 Resp: 1208602
Ion Ratio Lower Upper
240 100
120 5.7 4.1 6.1
236 27.3 21.1 31.7





#78

Terphenyl-d14

Concen: 62.00 ng

RT: 20.16 min Scan# 2949

Delta R.T. 0.01 min

Lab File: BG022619.D

Acq: 26 Jun 2016 21:24

Instrument :

BNA_G

ClientSampleId :

GPW-01

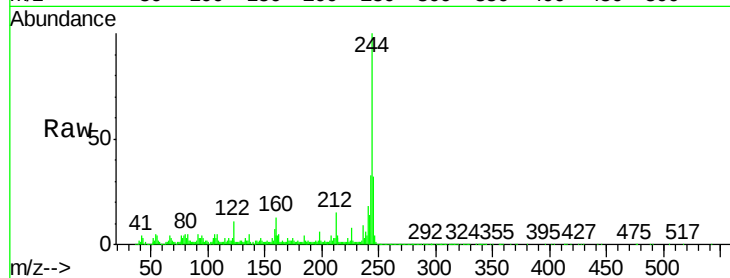
Tgt Ion:244 Resp: 2828342

Ion Ratio Lower Upper

244 100

212 14.9 10.8 16.2

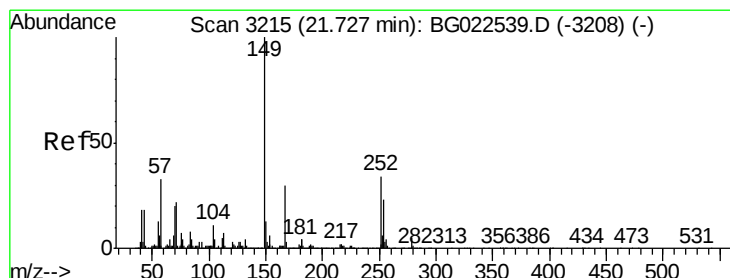
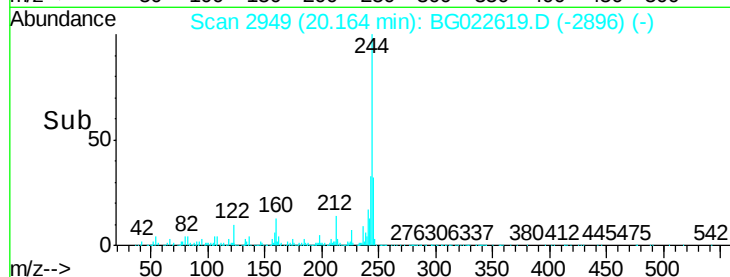
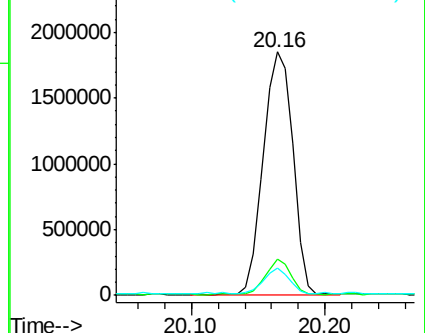
122 11.2 8.0 12.0



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: 6.62 ng

RT: 21.73 min Scan# 3215

Delta R.T. -0.00 min

Lab File: BG022619.D

Acq: 26 Jun 2016 21:24

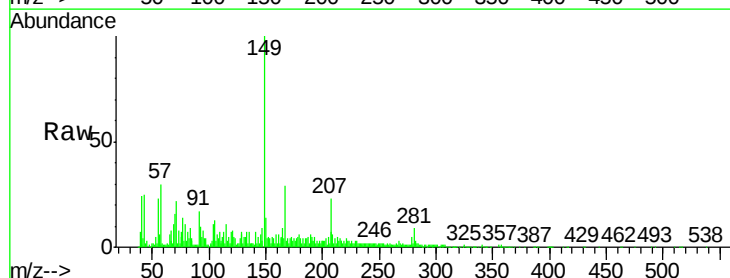
Tgt Ion:149 Resp: 259619

Ion Ratio Lower Upper

149 100

167 29.1 24.0 36.0

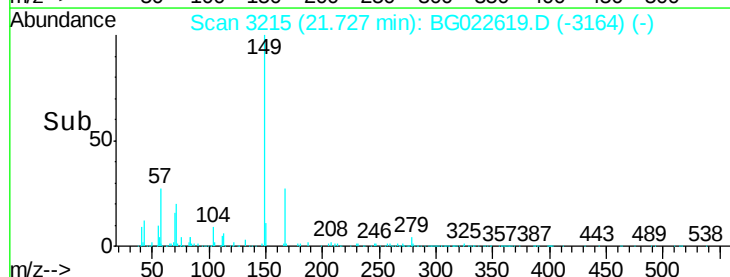
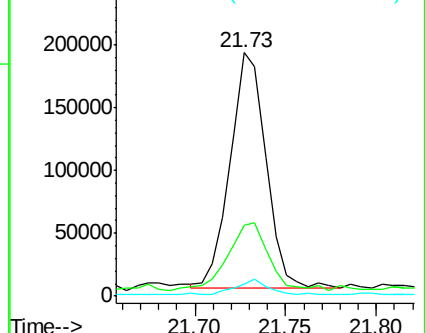
279 5.2 4.8 7.2

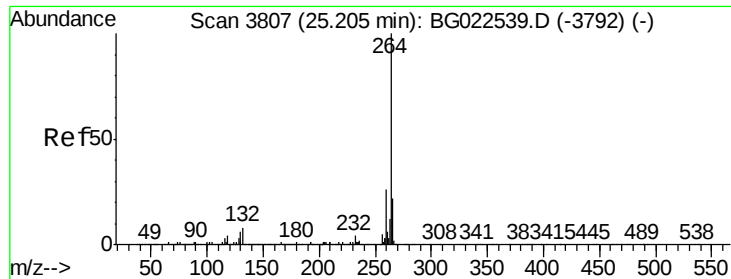


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3810
Delta R.T. 0.02 min
Lab File: BG022619.D
Acq: 26 Jun 2016 21:24

Instrument :
BNA_G
ClientSampleId :
GPW-01

Tgt Ion: 264 Resp: 1278811

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.4	27.6
265	23.8	18.9	28.3

