

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022557.D
 Acq On : 25 Jun 2016 3:27
 Operator : UM/SJ
 Sample : H3633-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PO-011

Quant Time: Jun 25 05:47:49 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

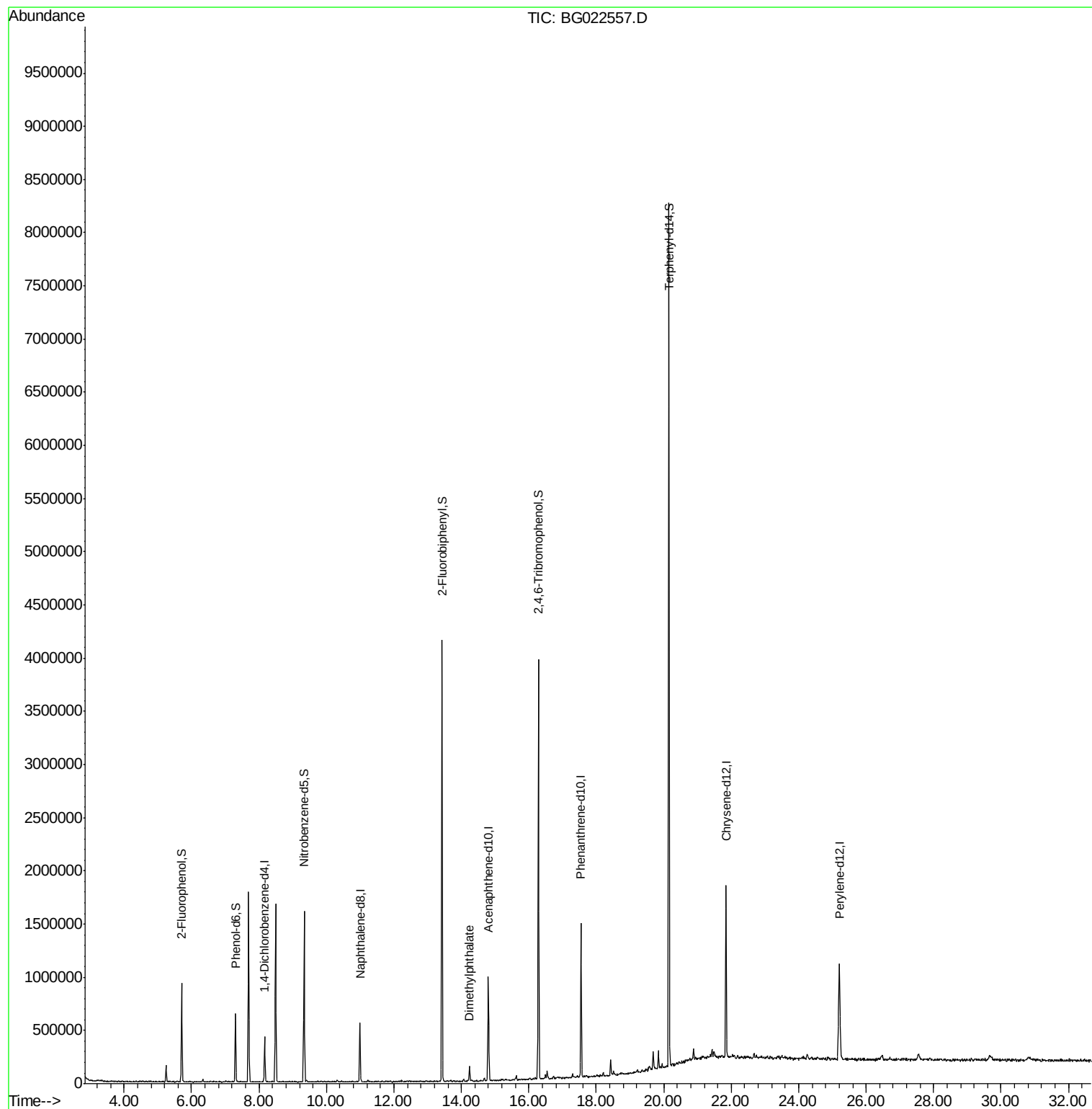
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	108224	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	437843	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	314623	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	840286	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1006882	20.00	ng	0.00
86) Perylene-d12	25.21	264	1034117	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	367799	54.51	ng	0.00
7) Phenol-d6	7.30	99	342720	36.04	ng	0.00
23) Nitrobenzene-d5	9.34	82	974611	94.21	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	701916	141.84	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	1930340	97.30	ng	0.00
78) Terphenyl-d14	20.15	244	2887663	75.98	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	82393	3.16	ng	Qvalue 98

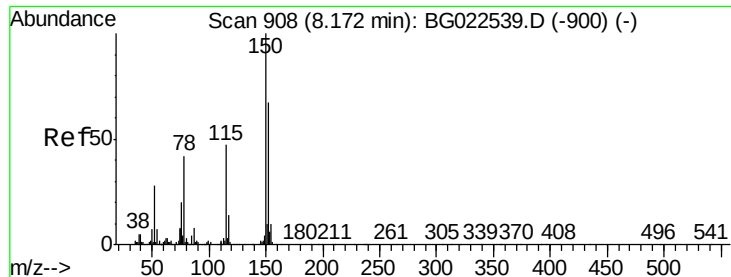
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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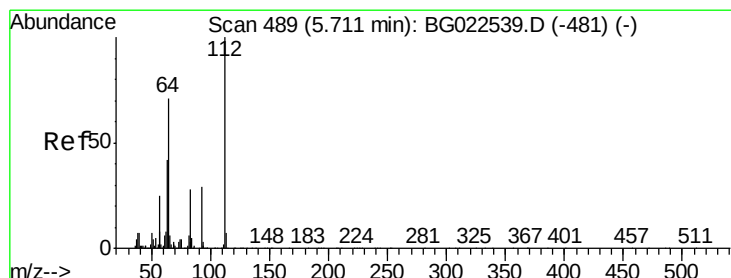
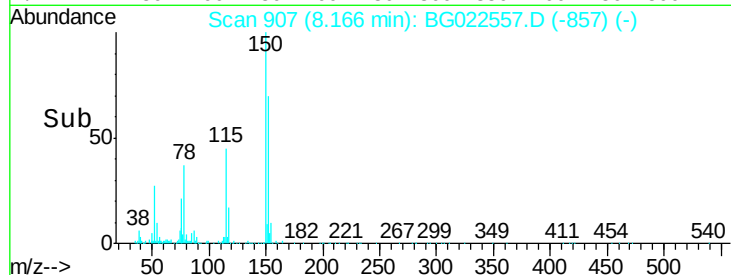
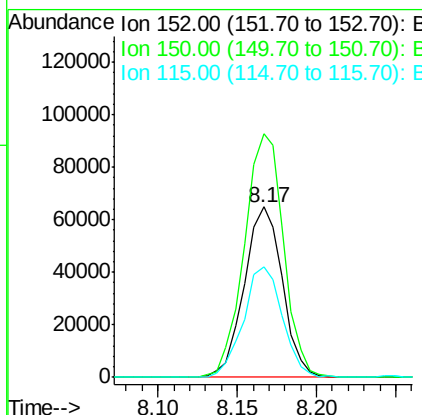
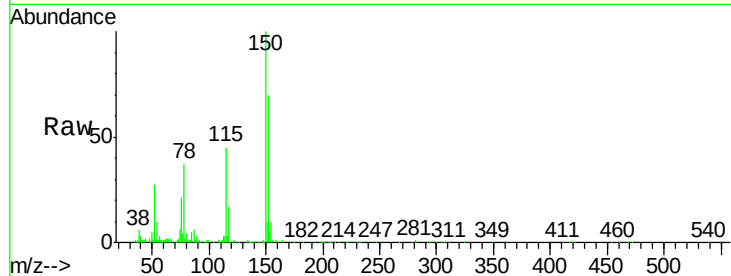


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG022557.D
Acq: 25 Jun 2016 3:27

Instrument :
BNA_G
ClientSampleId :
PO-011

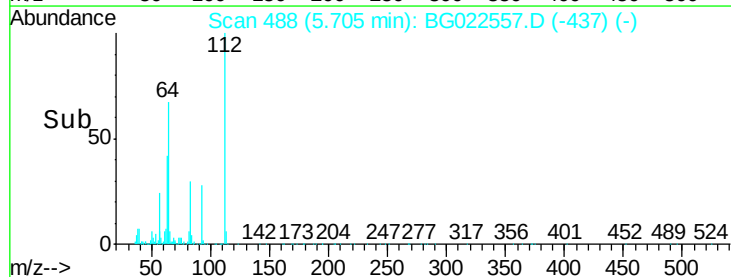
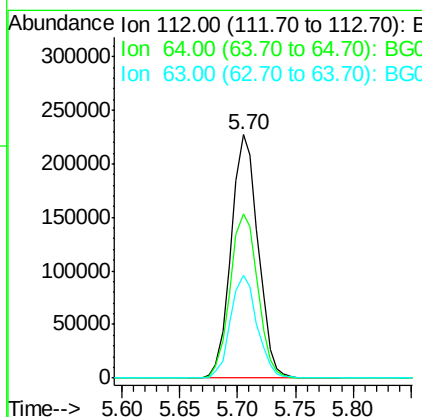
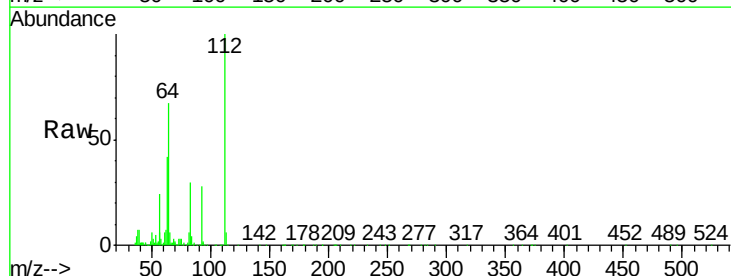
Tgt Ion	Ratio	Lower	Upper
152	100		
150	143.1	144.7	217.1#
115	64.7	64.0	96.0

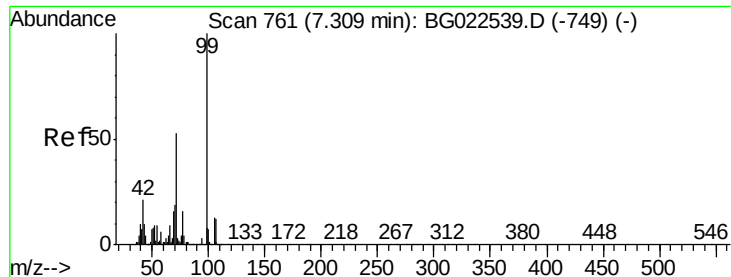


#5

2-Fluorophenol
Concen: 54.51 ng
RT: 5.70 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG022557.D
Acq: 25 Jun 2016 3:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.5	59.0	88.4
63	42.1	37.8	56.8





#7

Phenol-d6

Concen: 36.04 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022557.D

Acq: 25 Jun 2016 3:27

Instrument :

BNA_G

ClientSampleId :

PO-011

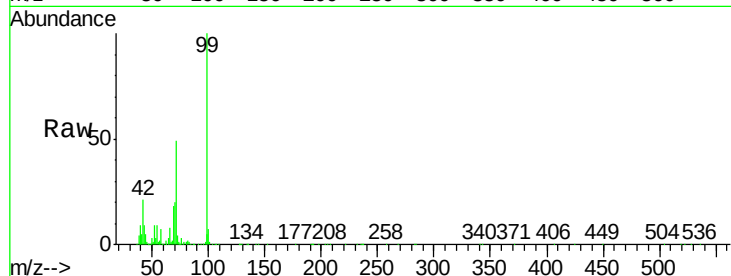
Tgt Ion: 99 Resp: 342720

Ion Ratio Lower Upper

99 100

42 20.8 17.8 26.6

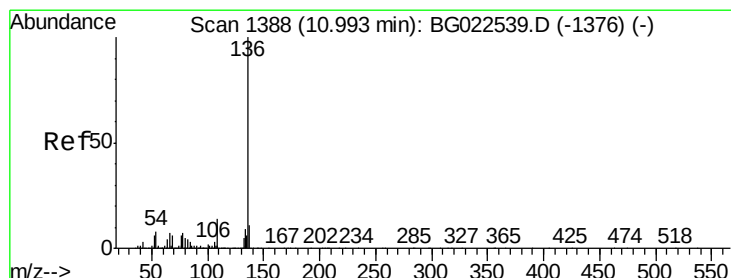
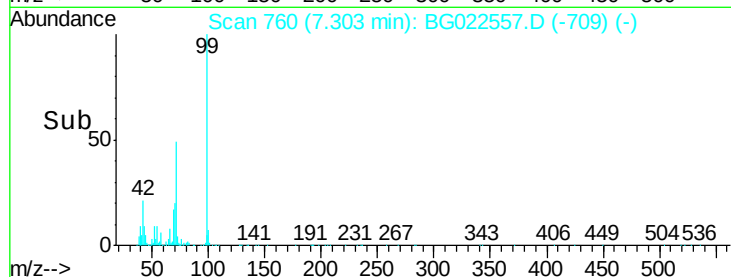
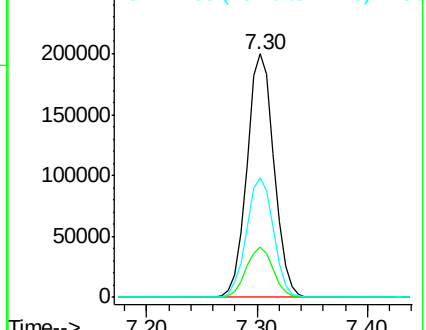
71 48.8 41.5 62.3



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# 1388

Delta R.T. -0.00 min

Lab File: BG022557.D

Acq: 25 Jun 2016 3:27

Tgt Ion: 136 Resp: 437843

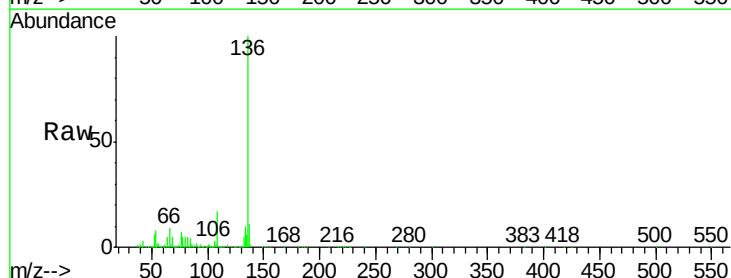
Ion Ratio Lower Upper

136 100

137 11.4 9.6 14.4

54 8.2 7.3 10.9

68 4.6 5.3 7.9#

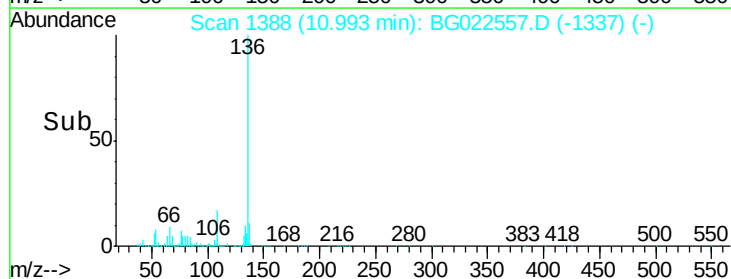
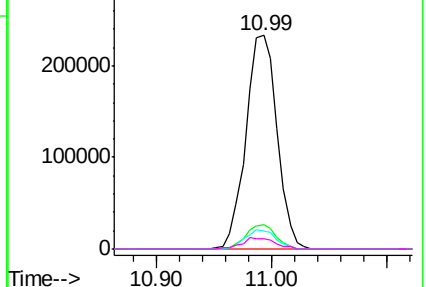


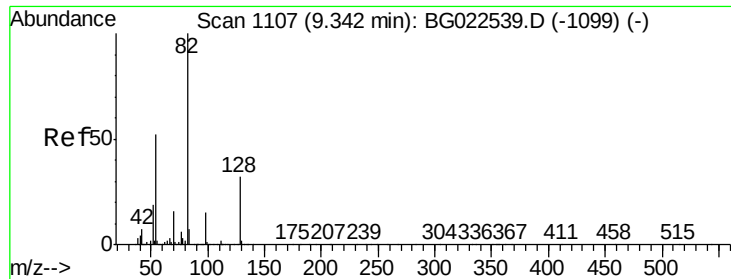
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

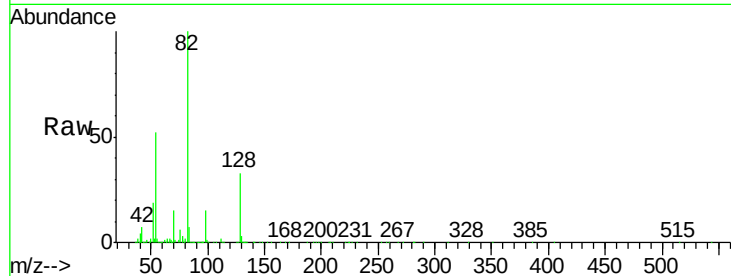




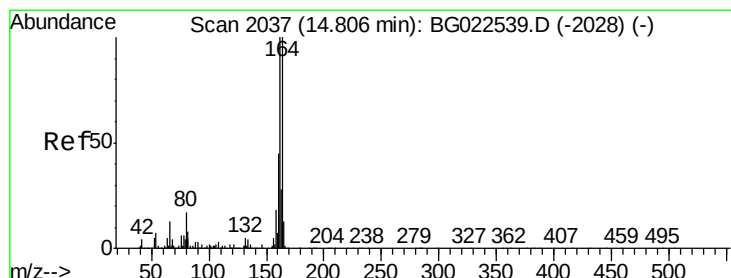
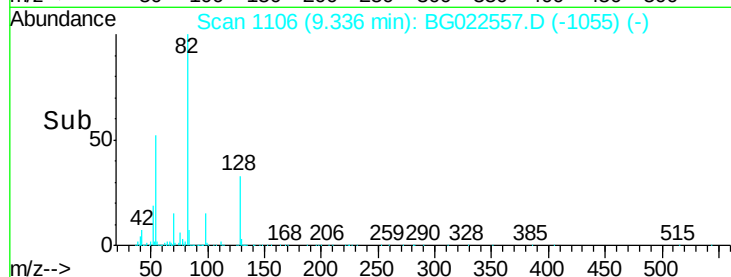
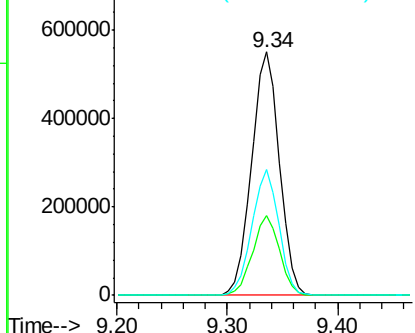
#23
 Nitrobenzene-d5
 Concen: 94.21 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022557.D
 Acq: 25 Jun 2016 3:27

Instrument :
 BNA_G
 ClientSampleId :
 PO-011

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.8	24.4	36.6
54	51.8	41.4	62.0

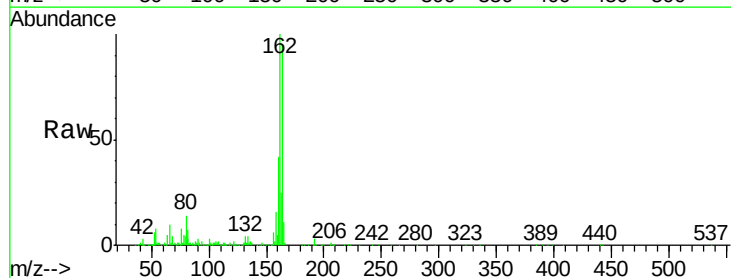


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

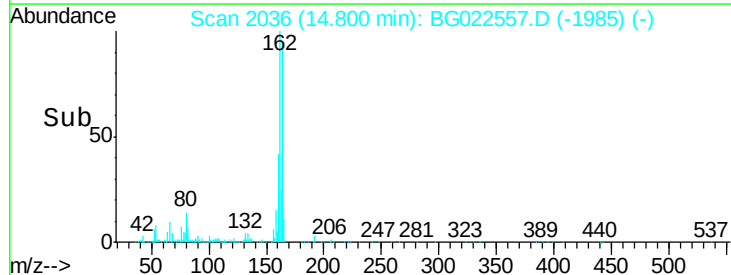
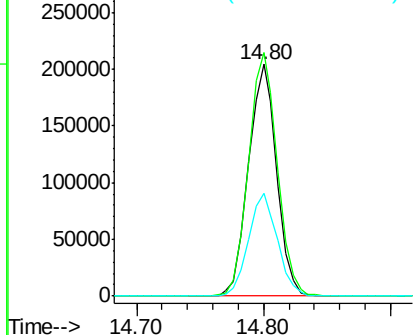


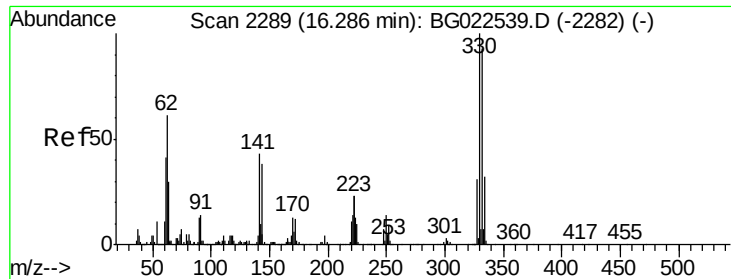
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG022557.D
 Acq: 25 Jun 2016 3:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	87.7	131.5
160	44.3	37.2	55.8



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

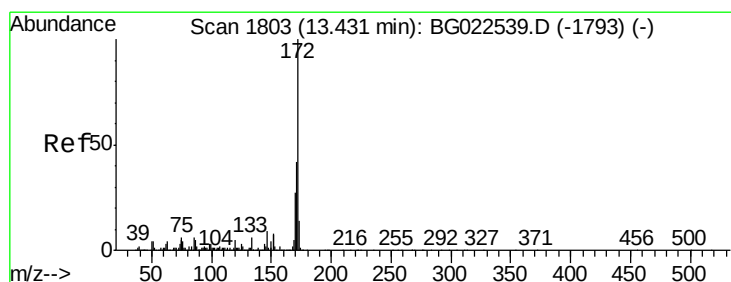
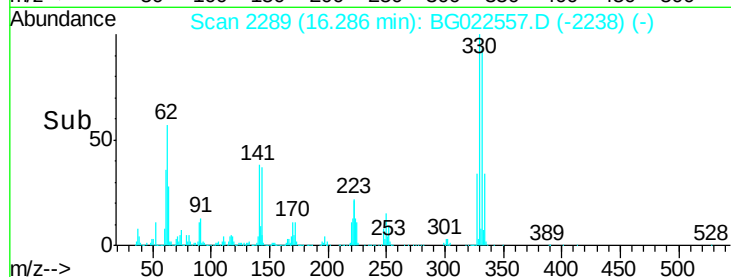
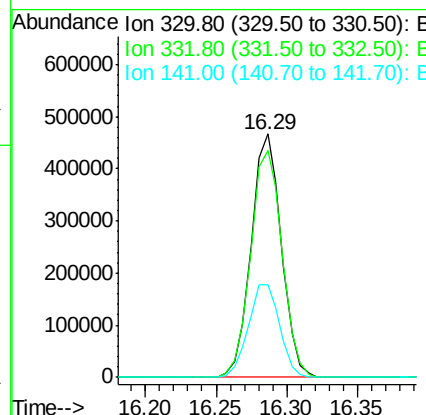
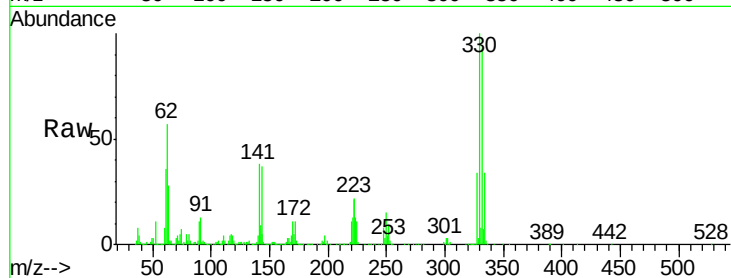




#41
 2,4,6-Tribromophenol
 Concen: 141.84 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BG022557.D
 Acq: 25 Jun 2016 3:27

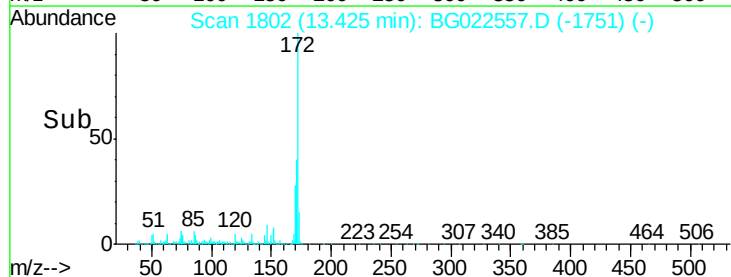
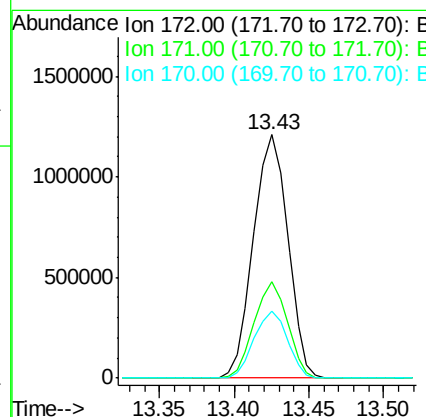
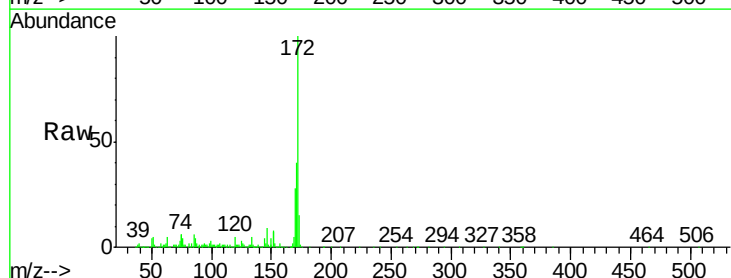
Instrument :
 BNA_G
 ClientSampleId :
 PO-011

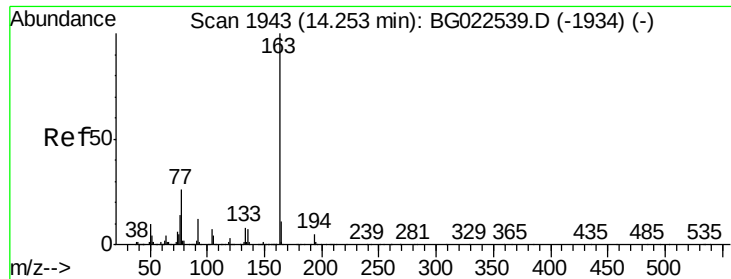
Tgt Ion:330 Resp: 701916
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 39.9 31.7 47.5



#44
 2-Fluorobiphenyl
 Concen: 97.30 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG022557.D
 Acq: 25 Jun 2016 3:27

Tgt Ion:172 Resp: 1930340
 Ion Ratio Lower Upper
 172 100
 171 39.8 31.6 47.4
 170 27.7 21.3 31.9





#49

Dimethylphthalate

Concen: 3.16 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG022557.D

Acq: 25 Jun 2016 3:27

Instrument :

BNA_G

ClientSampleId :

PO-011

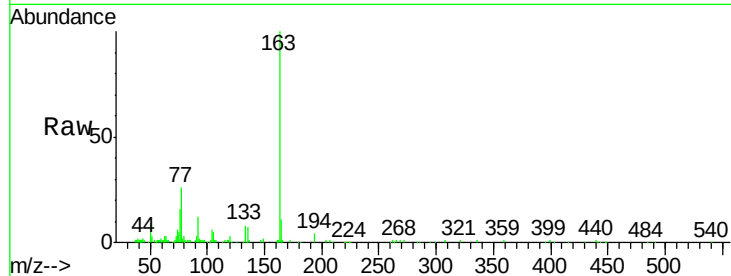
Tgt Ion:163 Resp: 82393

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

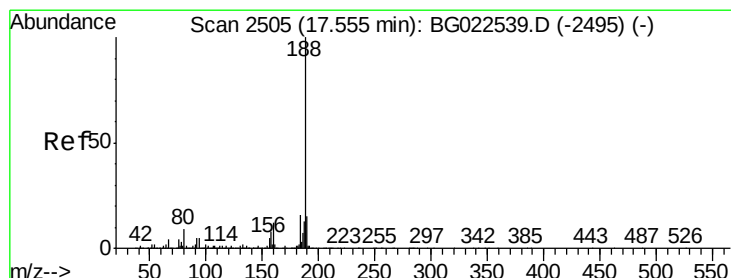
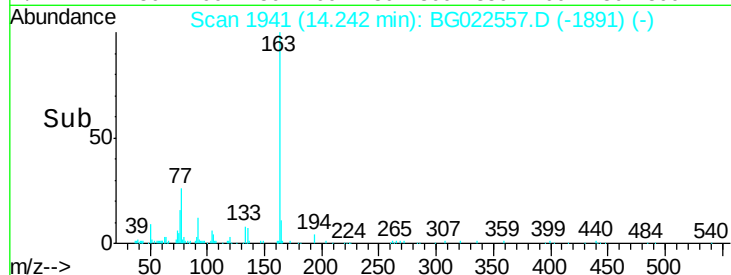
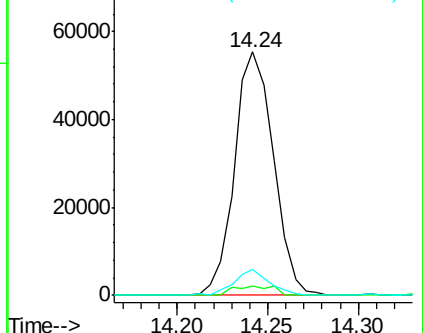
164 10.9 8.1 12.1



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: 17.55 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG022557.D

Acq: 25 Jun 2016 3:27

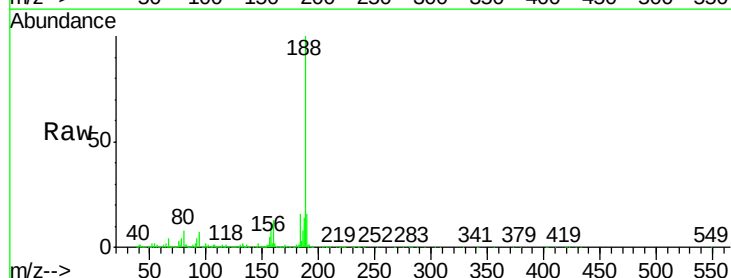
Tgt Ion:188 Resp: 840286

Ion Ratio Lower Upper

188 100

94 7.0 5.2 7.8

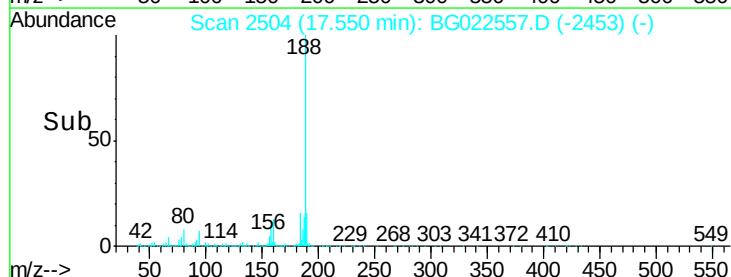
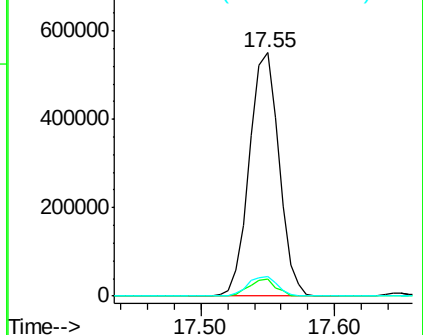
80 8.0 7.2 10.8

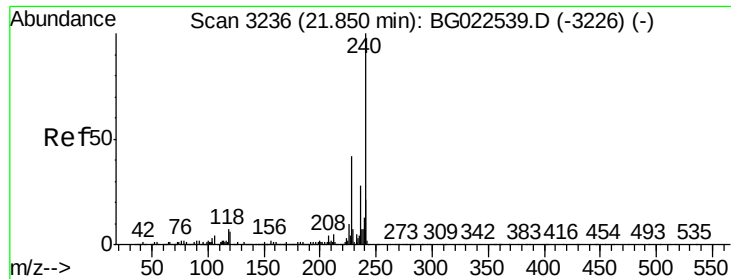


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

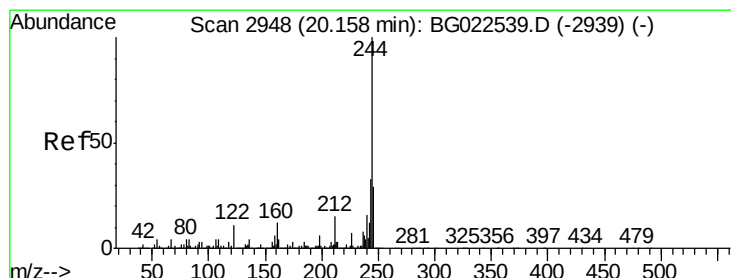
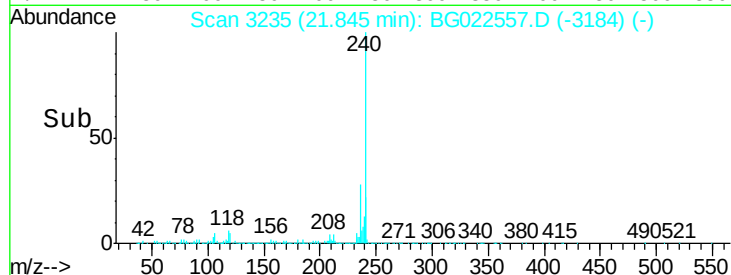
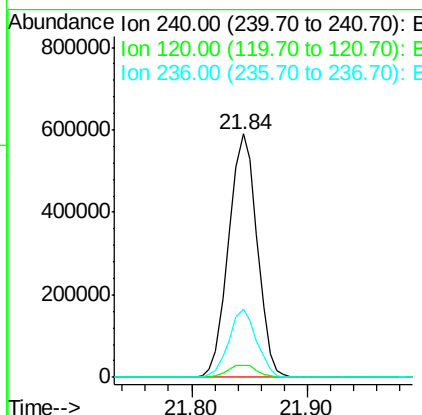
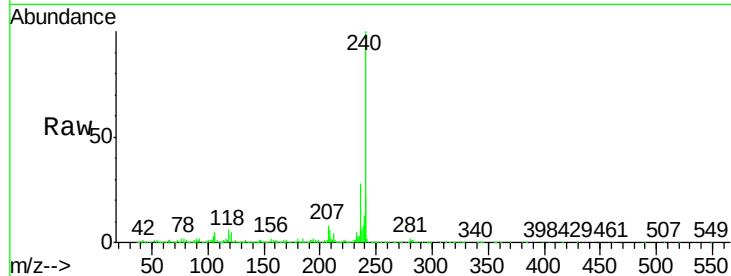




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.84 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BG022557.D
 Acq: 25 Jun 2016 3:27

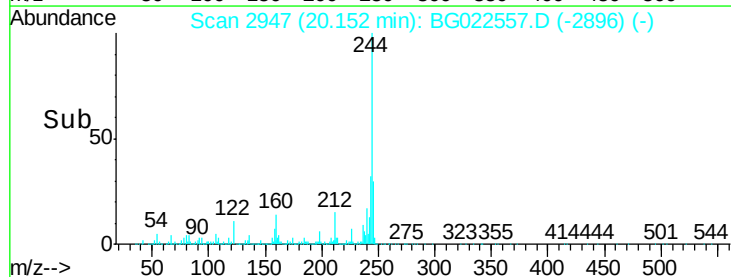
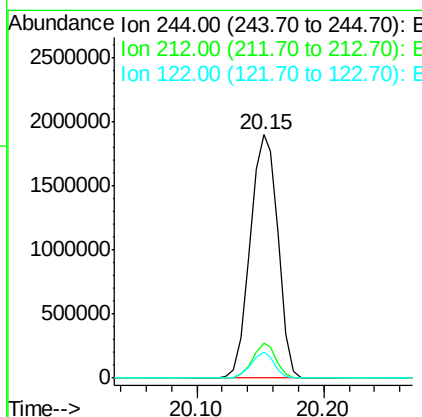
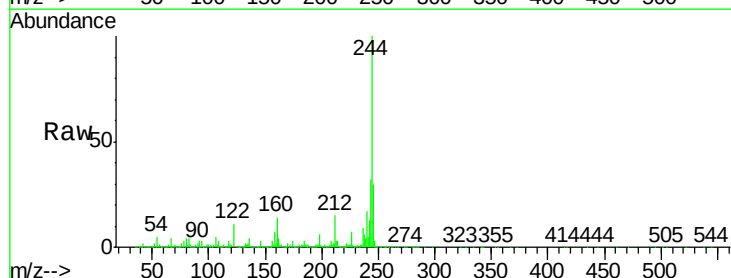
Instrument :
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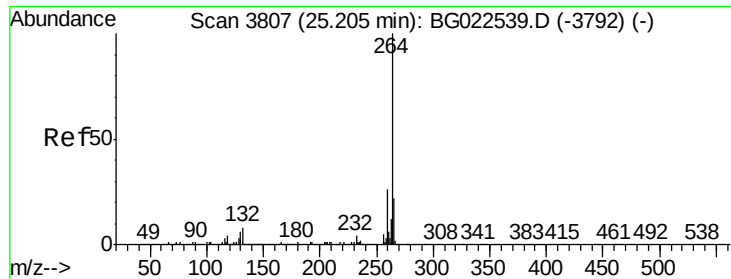
Tgt Ion:240 Resp: 1006882
 Ion Ratio Lower Upper
 240 100
 120 5.0 4.1 6.1
 236 28.1 21.1 31.7



#78
 Terphenyl-d14
 Concen: 75.98 ng
 RT: 20.15 min Scan# 2947
 Delta R.T. -0.00 min
 Lab File: BG022557.D
 Acq: 25 Jun 2016 3:27

Tgt Ion:244 Resp: 2887663
 Ion Ratio Lower Upper
 244 100
 212 14.6 10.8 16.2
 122 10.6 8.0 12.0



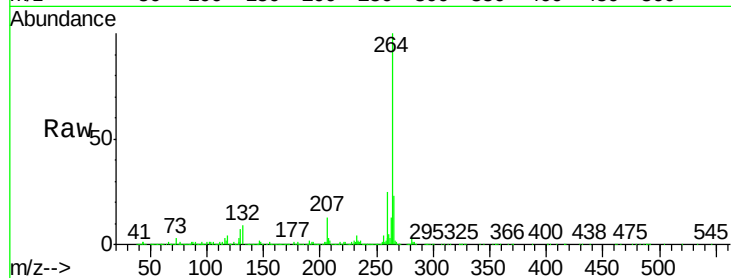


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. -0.00 min
Lab File: BG022557.D
Acq: 25 Jun 2016 3:27

Instrument :
BNA_G
ClientSampleId :
PO-011

Tgt Ion:264 Resp: 1034117

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.4	27.6
265	23.0	18.9	28.3



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

