

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018652.D
 Acq On : 11 Sep 2015 23:15
 Operator : UM/IZ
 Sample : G3638-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 091015-EFF-GRAB

Quant Time: Sep 12 01:04:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

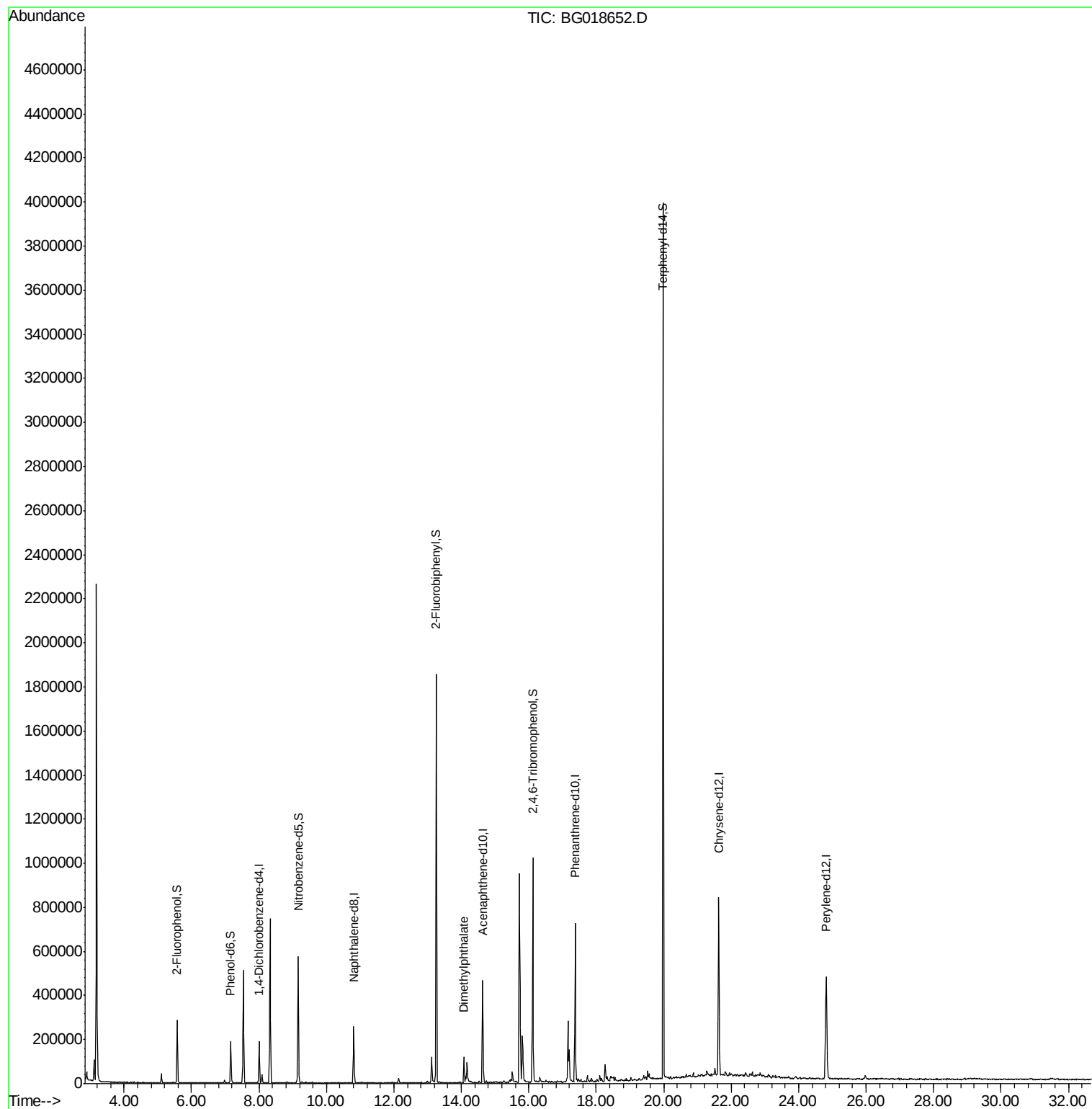
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	55585	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	229525	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	154269	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	445545	20.00	ng	0.00
75) Chrysene-d12	21.63	240	490791	20.00	ng	0.00
86) Perylene-d12	24.82	264	485026	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	141062	43.84	ng	0.00
7) Phenol-d6	7.16	99	123338	26.73	ng	0.00
23) Nitrobenzene-d5	9.16	82	364924	88.97	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	193060	92.94	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	952623	85.72	ng	0.00
78) Terphenyl-d14	19.98	244	1611006	86.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.08	163	79181	6.20	ng	Qvalue 98

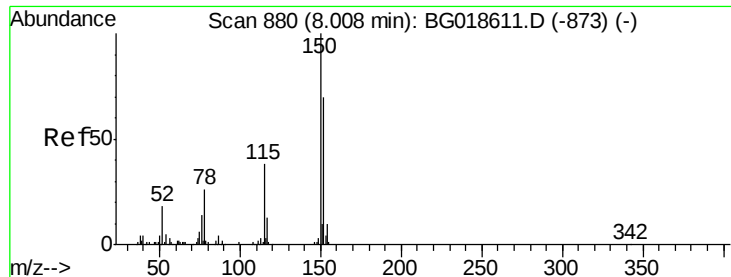
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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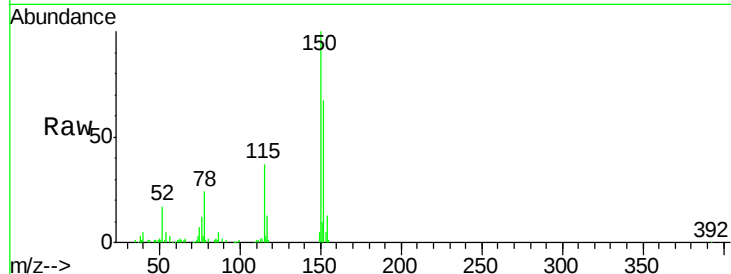


#1

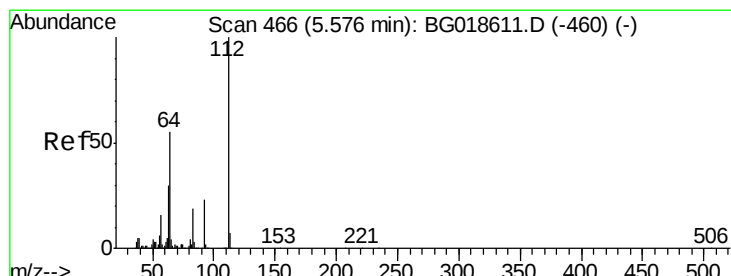
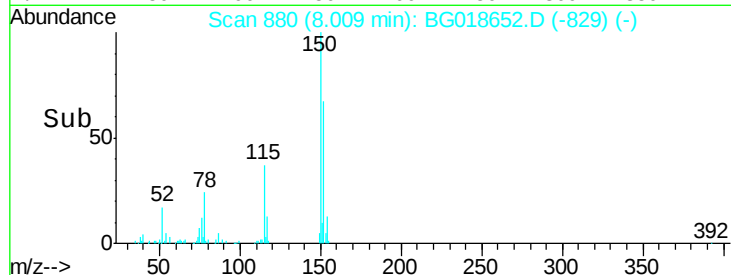
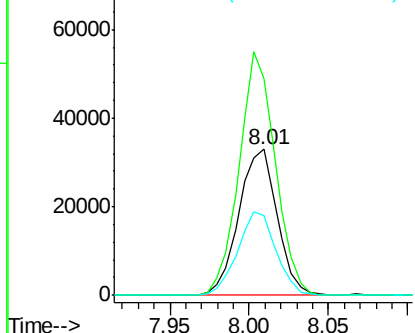
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG018652.D
Acq: 11 Sep 2015 23:15

Instrument :
BNA_G
ClientSampleId :
091015-EFF-GRAB

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.8	115.0	172.4
115	54.6	43.9	65.9



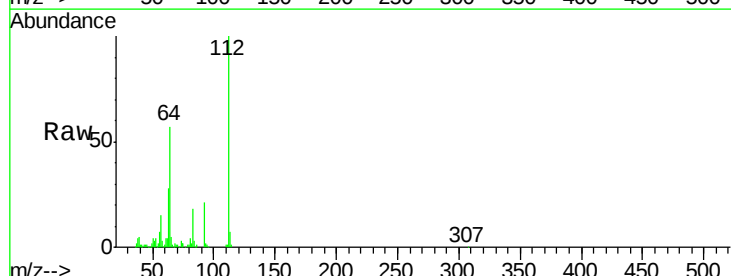
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



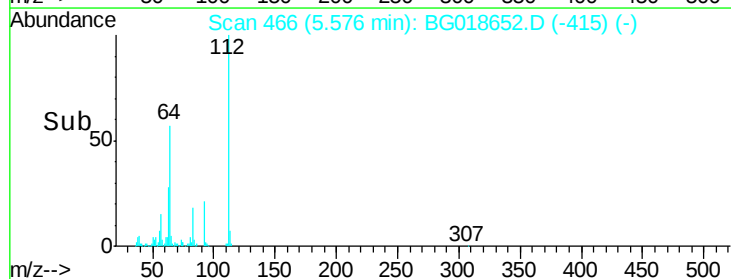
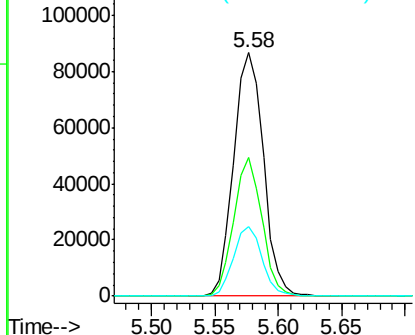
#5

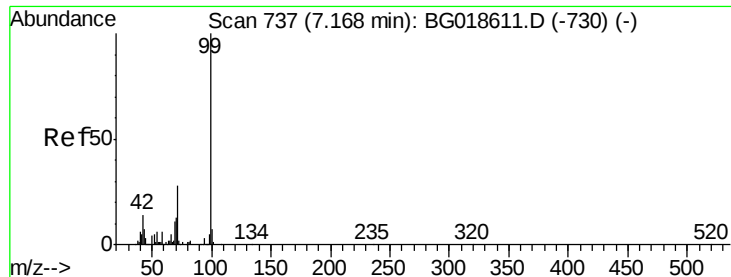
2-Fluorophenol
Concen: 43.84 ng
RT: 5.58 min Scan# 466
Delta R.T. 0.00 min
Lab File: BG018652.D
Acq: 11 Sep 2015 23:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	43.7	65.5
63	28.4	24.0	36.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 26.73 ng

RT: 7.16 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG018652.D

Acq: 11 Sep 2015 23:15

Instrument :

BNA_G

ClientSampleId :

091015-EFF-GRAB

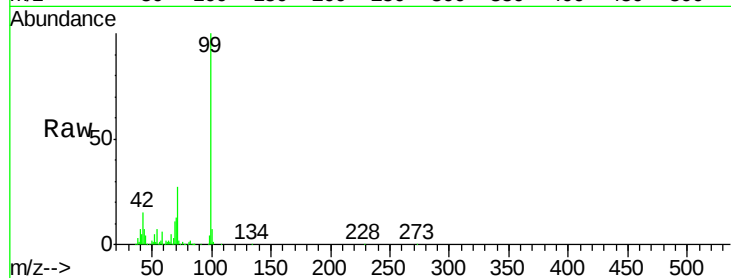
Tgt Ion: 99 Resp: 123338

Ion Ratio Lower Upper

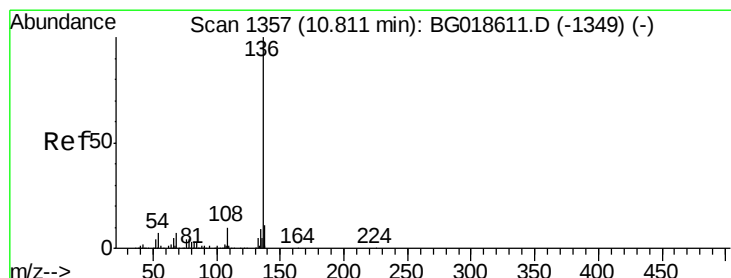
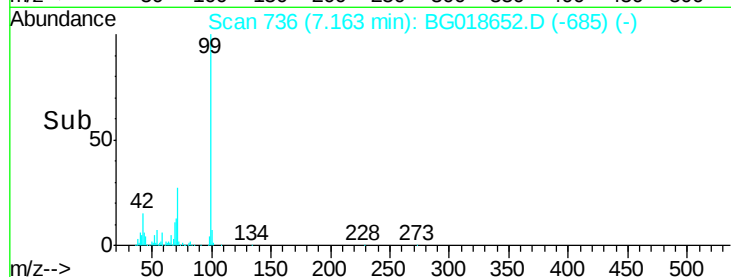
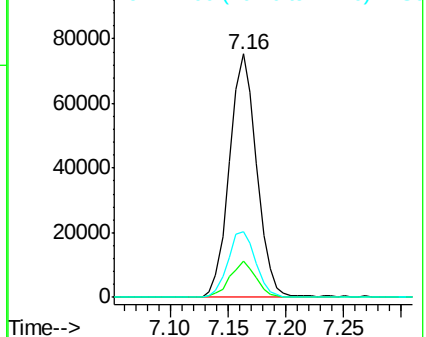
99 100

42 15.1 11.5 17.3

71 27.0 22.6 34.0



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: 10.81 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BG018652.D

Acq: 11 Sep 2015 23:15

Tgt Ion: 136 Resp: 229525

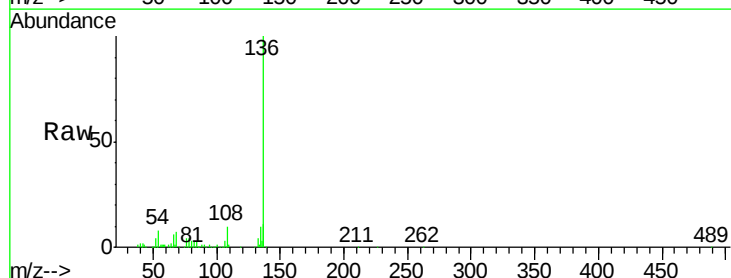
Ion Ratio Lower Upper

136 100

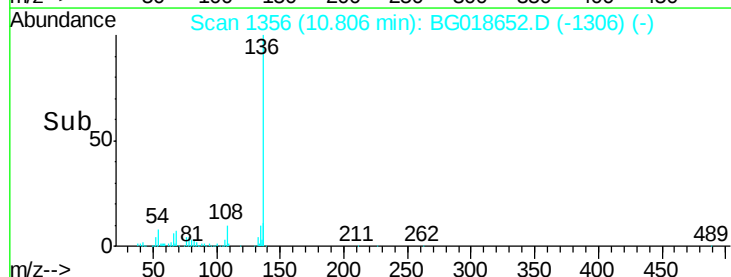
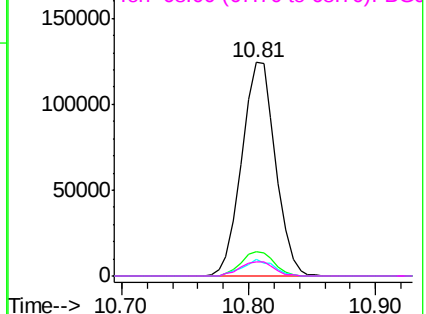
137 11.4 8.6 12.8

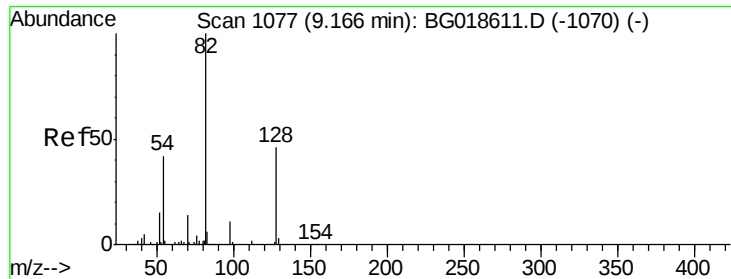
54 7.8 5.4 8.2

68 6.7 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

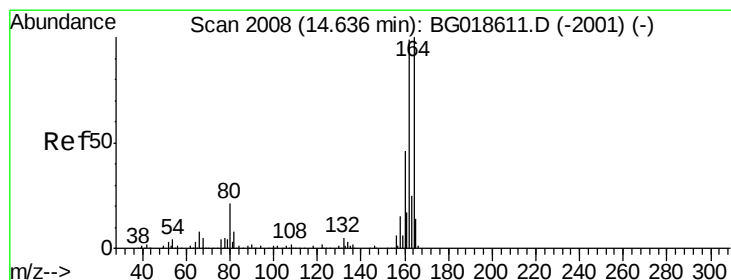
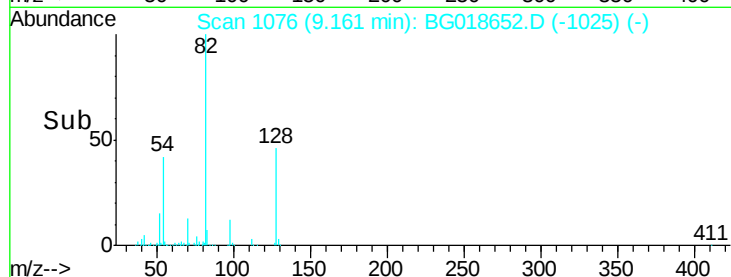
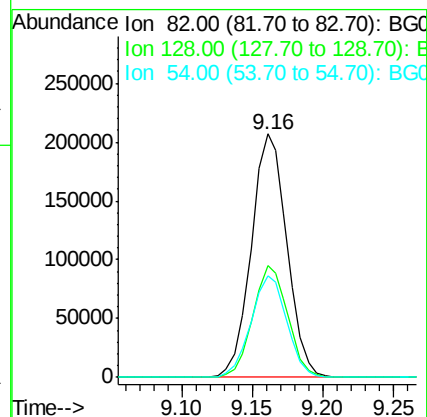
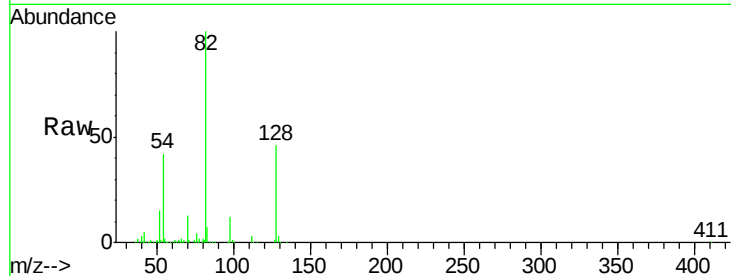




#23
 Nitrobenzene-d5
 Concen: 88.97 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BG018652.D
 Acq: 11 Sep 2015 23:15

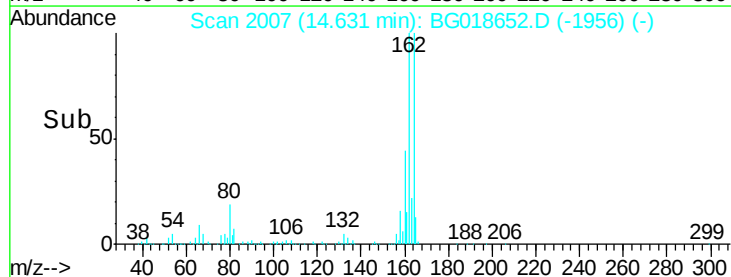
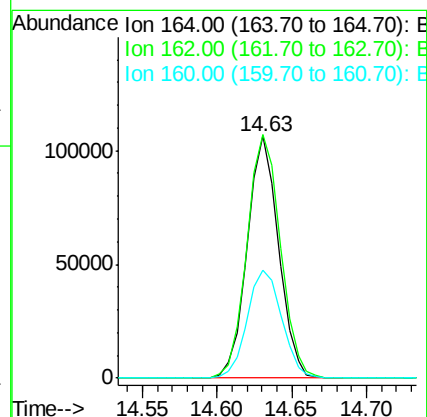
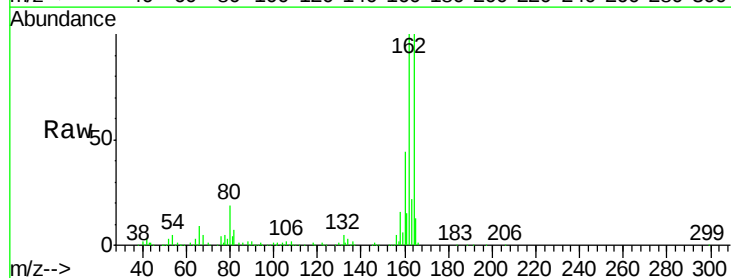
Instrument :
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 ClientSampleId :
 091015-EFF-GRAB

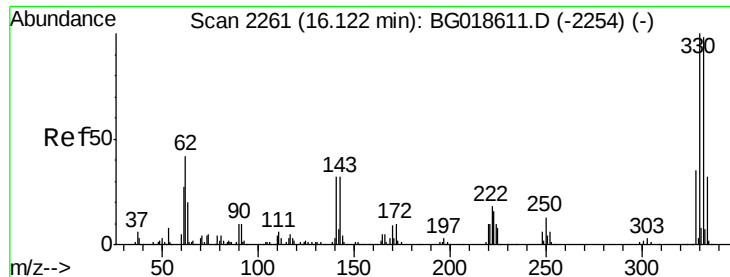
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.7	55.1
54	41.9	33.8	50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BG018652.D
 Acq: 11 Sep 2015 23:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	78.8	118.2
160	44.6	36.4	54.6

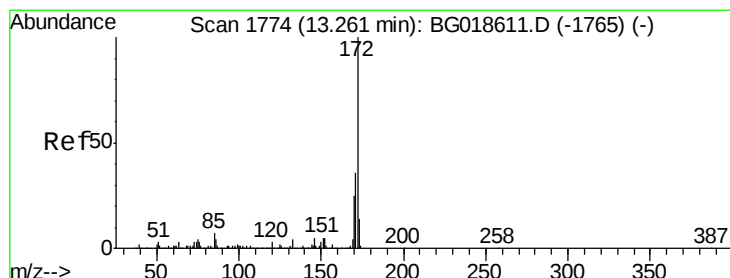
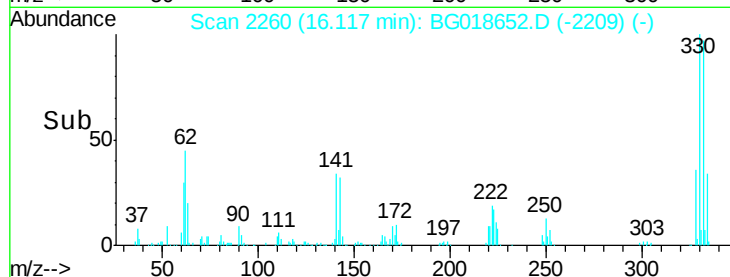
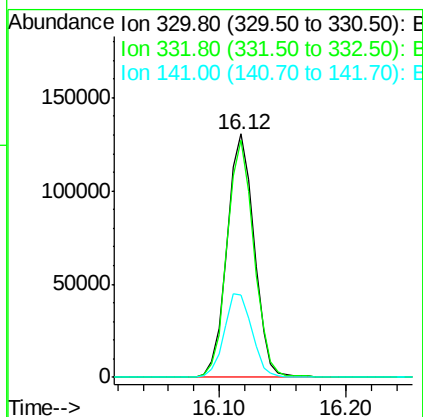
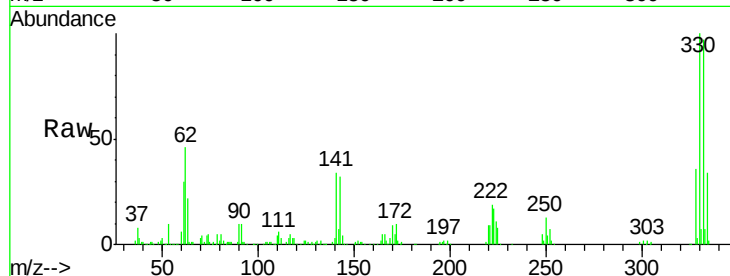




#41
 2,4,6-Tribromophenol
 Concen: 92.94 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018652.D
 Acq: 11 Sep 2015 23:15

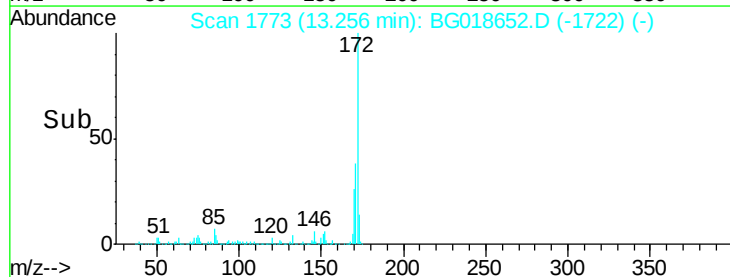
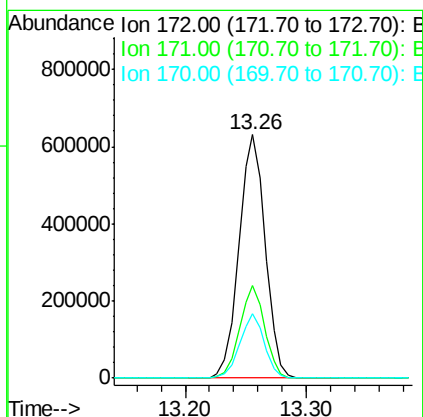
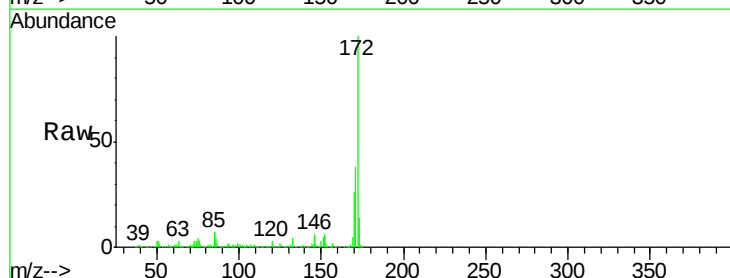
Instrument :
 BNA_G
 ClientSampleId :
 091015-EFF-GRAB

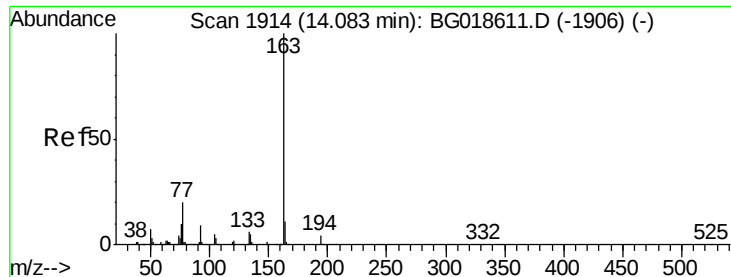
Tgt Ion:330 Resp: 193060
 Ion Ratio Lower Upper
 330 100
 332 96.2 78.1 117.1
 141 35.1 28.2 42.2



#44
 2-Fluorobiphenyl
 Concen: 85.72 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG018652.D
 Acq: 11 Sep 2015 23:15

Tgt Ion:172 Resp: 952623
 Ion Ratio Lower Upper
 172 100
 171 38.2 29.0 43.6
 170 26.3 19.9 29.9





#49

Dimethylphthalate

Concen: 6.20 ng

RT: 14.08 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG018652.D

Acq: 11 Sep 2015 23:15

Instrument :

BNA_G

ClientSampleId :

091015-EFF-GRAB

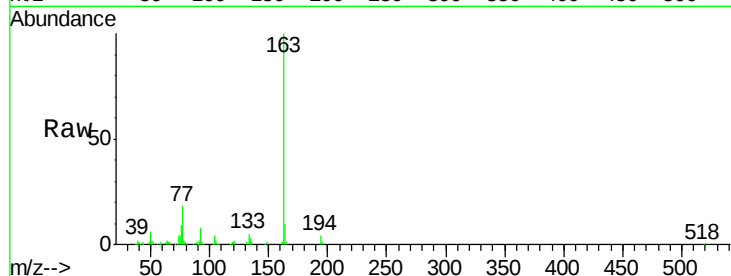
Tgt Ion:163 Resp: 79181

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

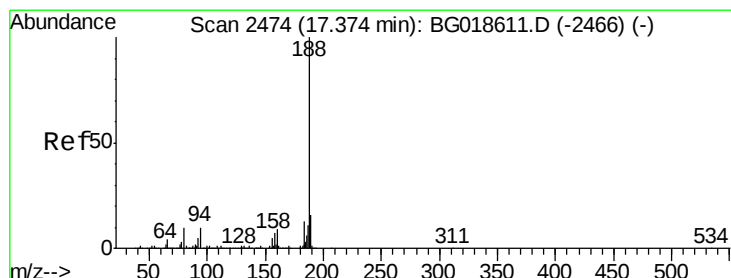
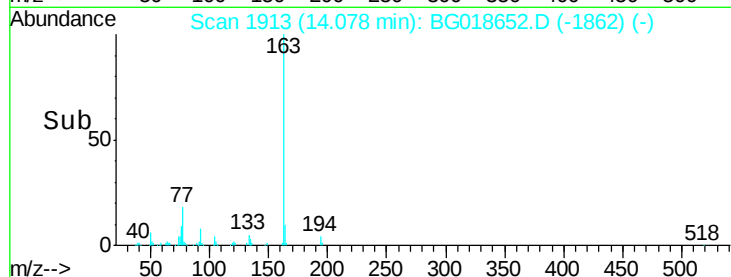
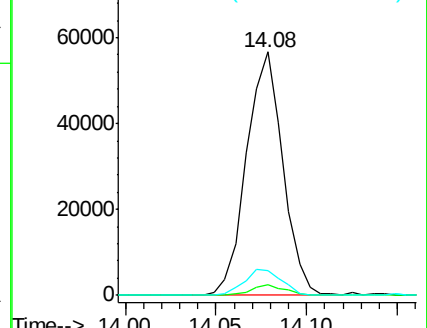
164 10.2 8.8 13.2



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: 17.37 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BG018652.D

Acq: 11 Sep 2015 23:15

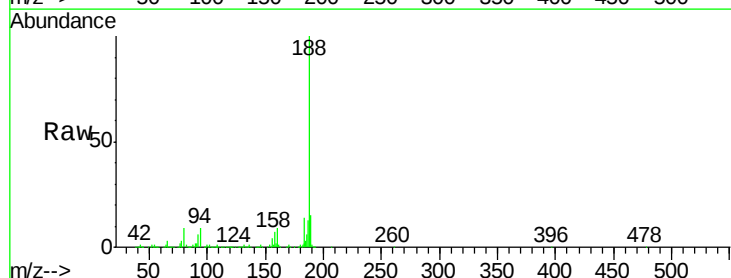
Tgt Ion:188 Resp: 445545

Ion Ratio Lower Upper

188 100

94 8.6 7.7 11.5

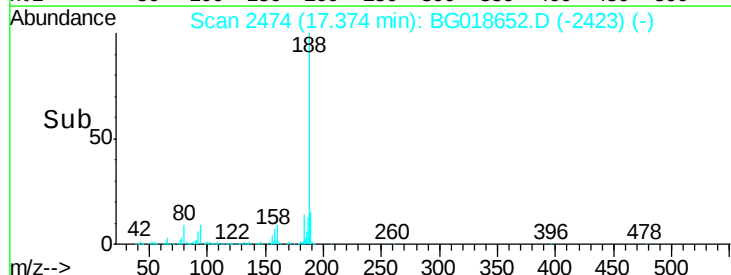
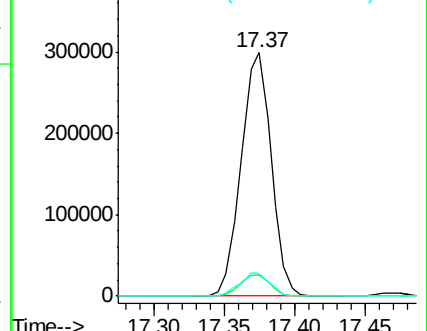
80 9.0 7.8 11.8

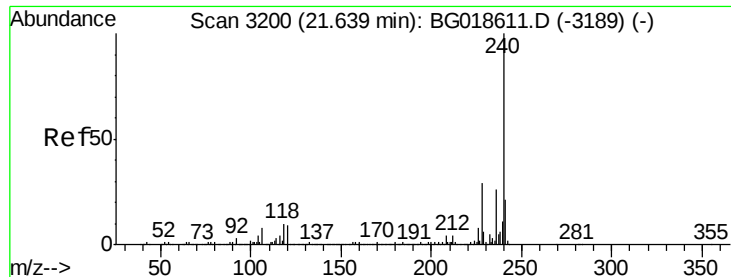


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.63 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BG018652.D

Acq: 11 Sep 2015 23:15

Instrument :

BNA_G

ClientSampleId :

091015-EFF-GRAB

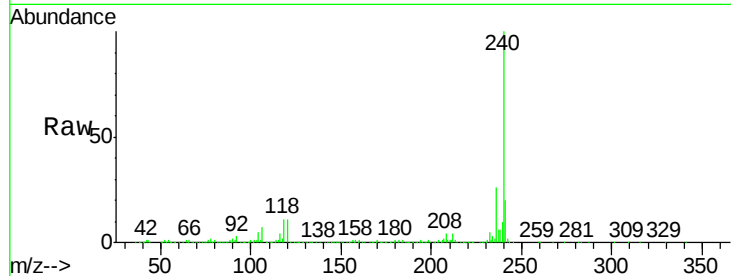
Tgt Ion:240 Resp: 490791

Ion Ratio Lower Upper

240 100

120 10.7 7.4 11.0

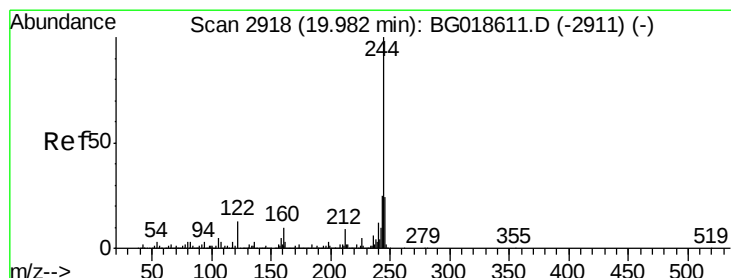
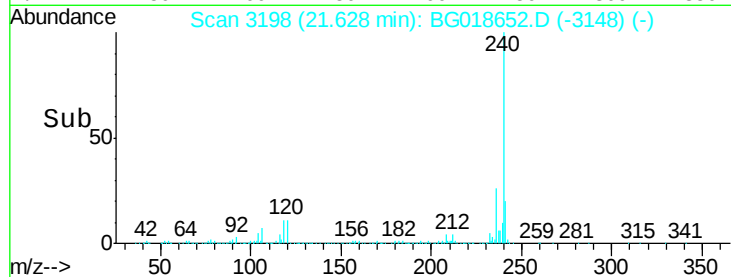
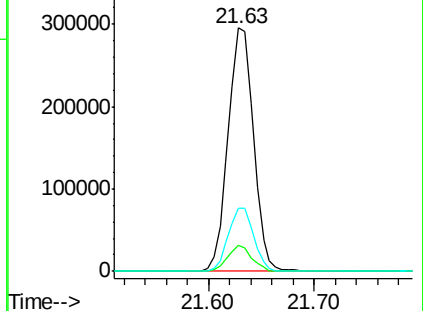
236 25.8 20.7 31.1



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: 86.20 ng

RT: 19.98 min Scan# 2918

Delta R.T. 0.00 min

Lab File: BG018652.D

Acq: 11 Sep 2015 23:15

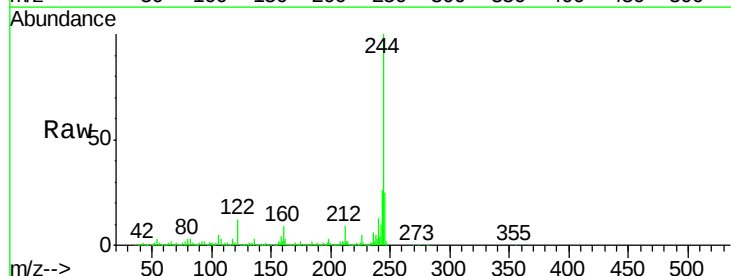
Tgt Ion:244 Resp: 1611006

Ion Ratio Lower Upper

244 100

212 9.0 6.9 10.3

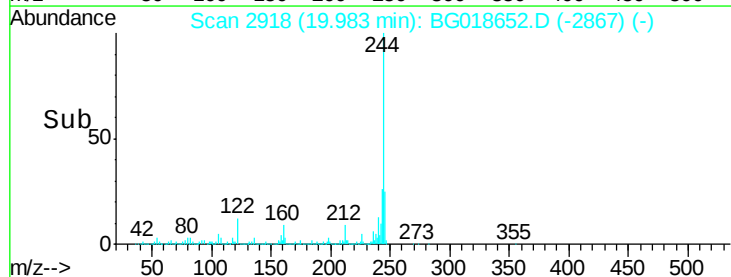
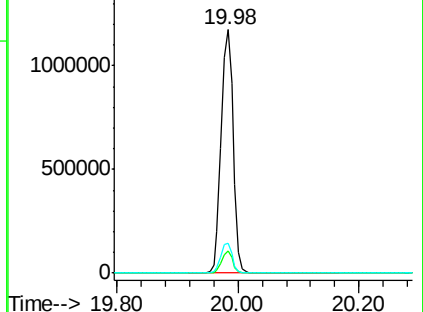
122 12.4 10.2 15.2

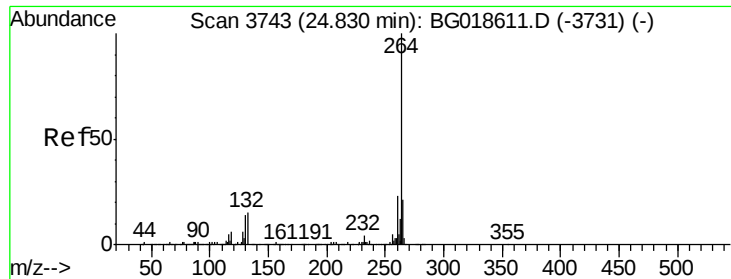


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.01 min
Lab File: BG018652.D
Acq: 11 Sep 2015 23:15

Instrument :
BNA_G
ClientSampleId :
091015-EFF-GRAB

Tgt Ion: 264 Resp: 485026
Ion Ratio Lower Upper
264 100
260 23.8 18.5 27.7
265 22.8 17.2 25.8

