

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
 Data File : BG018675.D
 Acq On : 14 Sep 2015 23:25
 Operator : UM/IZ
 Sample : G3650-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SES-EFFLUENT-CS-7

Quant Time: Sep 15 02:36:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 01:23:14 2015
 Response via : Initial Calibration

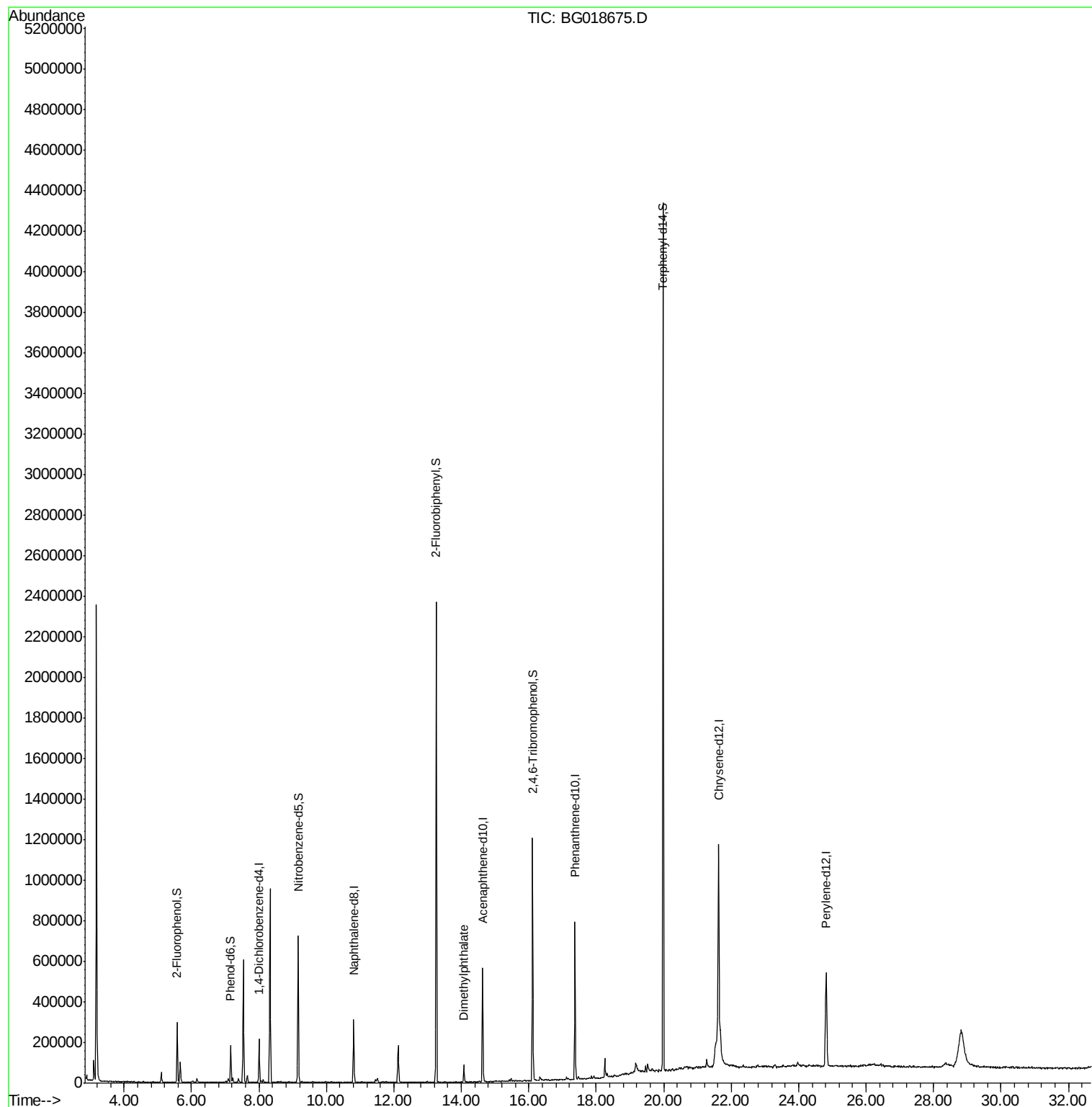
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	65344	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	275427	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	190638	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	488292	20.00	ng	0.00
75) Chrysene-d12	21.63	240	483857	20.00	ng	0.00
86) Perylene-d12	24.81	264	506972	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	140922	37.25	ng	0.00
7) Phenol-d6	7.16	99	121657	22.43	ng	0.00
23) Nitrobenzene-d5	9.16	82	459206	93.29	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	246266	95.94	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1274818	92.83	ng	0.00
78) Terphenyl-d14	19.98	244	1757111	95.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.07	163	61113	3.87	ng	Qvalue 97

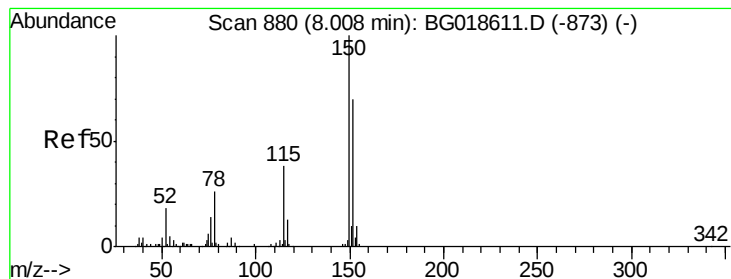
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 15 01:23:14 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG018675.D

Acq: 14 Sep 2015 23:25

Instrument :

BNA_G

ClientSampleId :

SES-EFFLUENT-CS-7

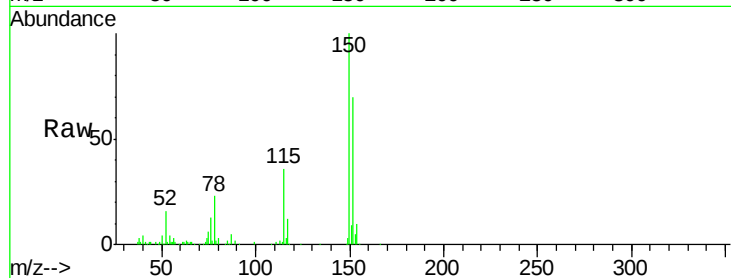
Tgt Ion:152 Resp: 65344

Ion Ratio Lower Upper

152 100

150 142.1 115.0 172.4

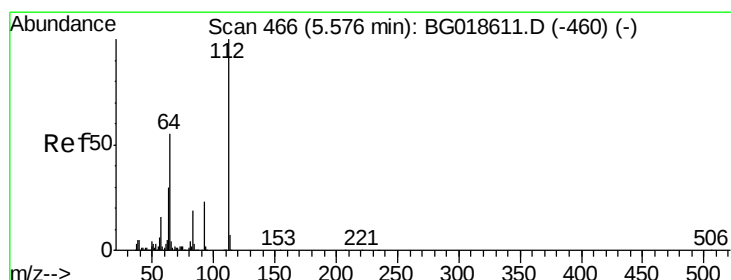
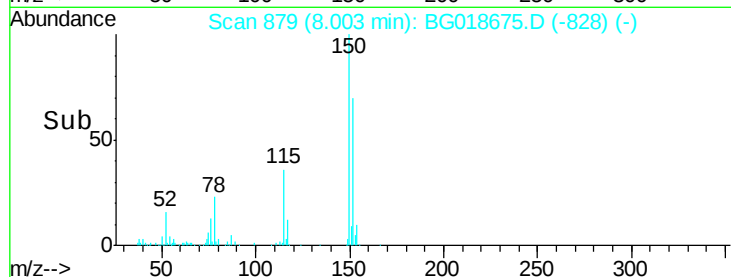
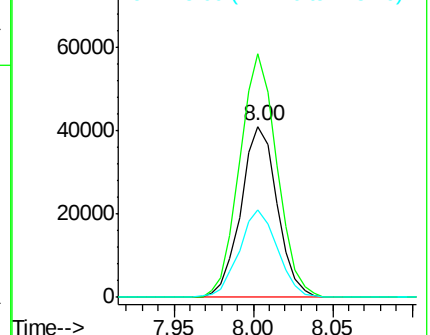
115 51.1 43.9 65.9



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: 37.25 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018675.D

Acq: 14 Sep 2015 23:25

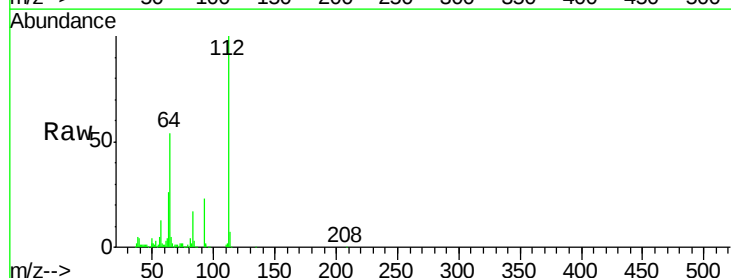
Tgt Ion:112 Resp: 140922

Ion Ratio Lower Upper

112 100

64 54.1 43.7 65.5

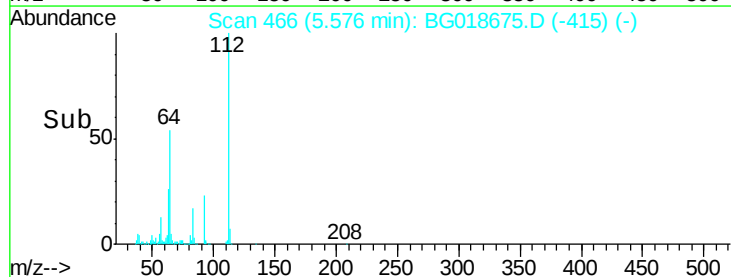
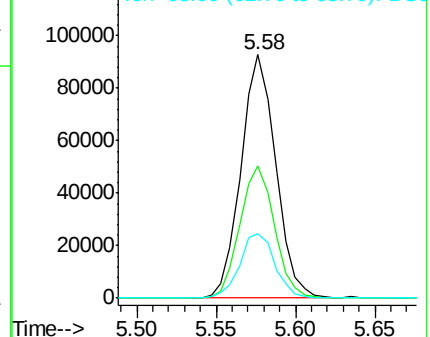
63 26.4 24.0 36.0

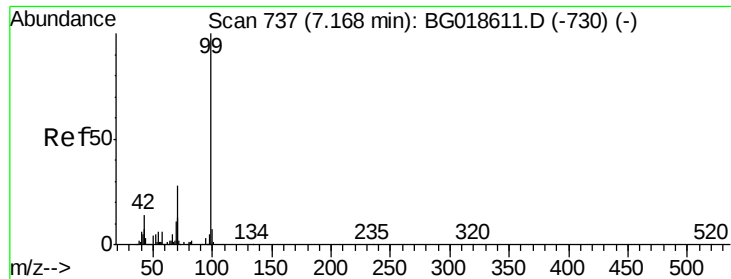


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 22.43 ng

RT: 7.16 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG018675.D

Acq: 14 Sep 2015 23:25

Instrument :

BNA_G

ClientSampleId :

SES-EFFLUENT-CS-7

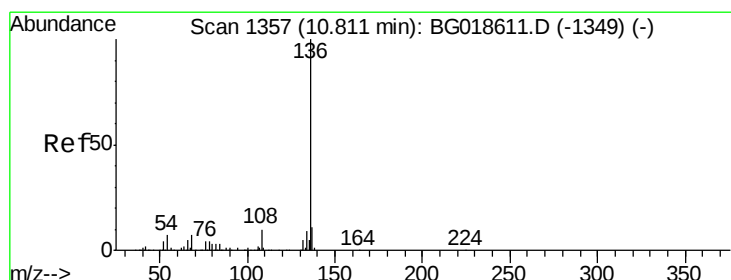
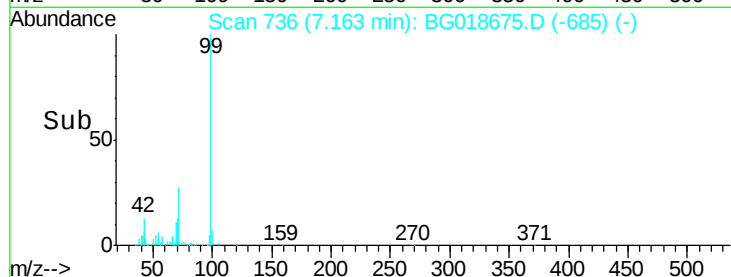
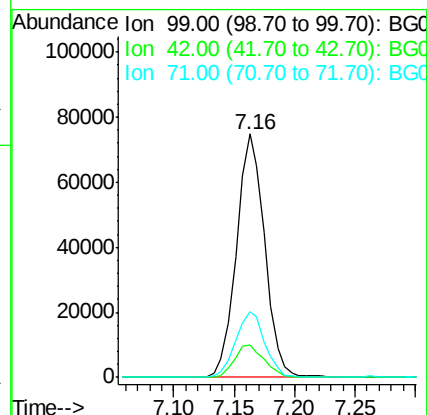
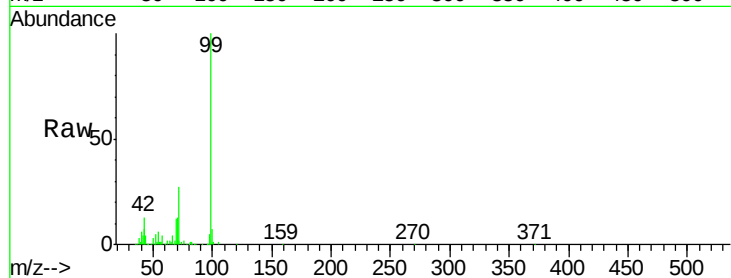
Tgt Ion: 99 Resp: 121657

Ion Ratio Lower Upper

99 100

42 13.5 11.5 17.3

71 26.7 22.6 34.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BG018675.D

Acq: 14 Sep 2015 23:25

Tgt Ion: 136 Resp: 275427

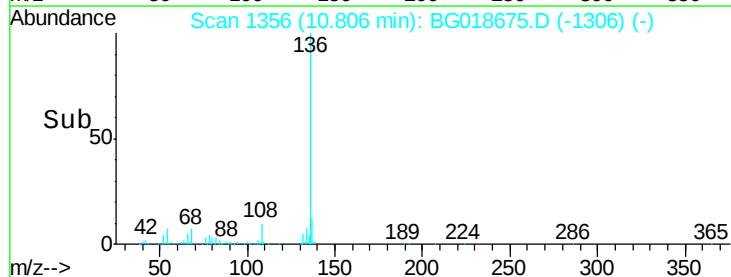
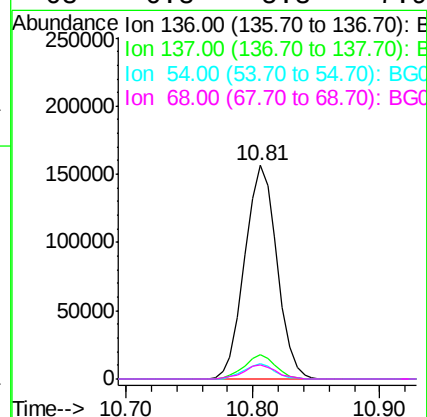
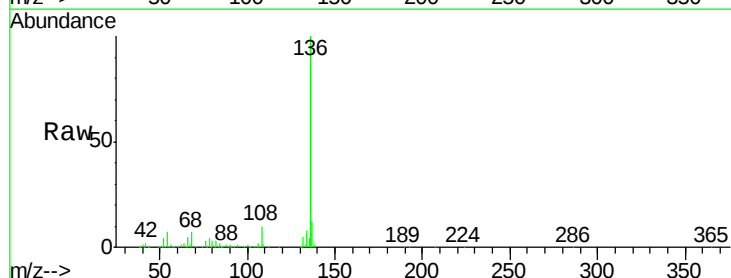
Ion Ratio Lower Upper

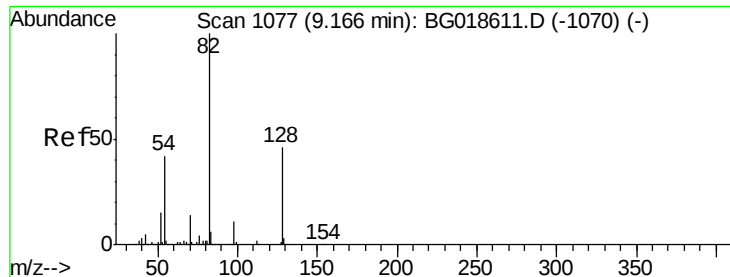
136 100

137 11.6 8.6 12.8

54 7.2 5.4 8.2

68 6.8 5.3 7.9

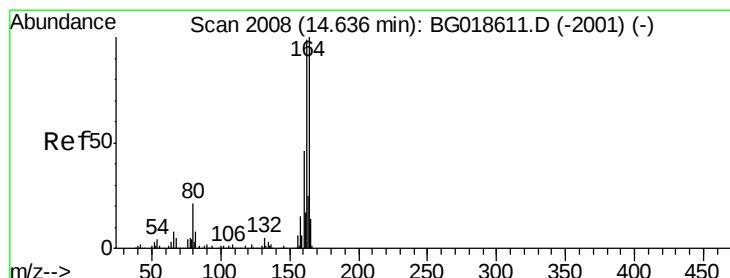
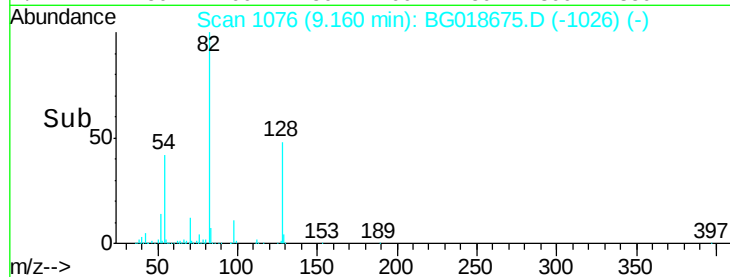
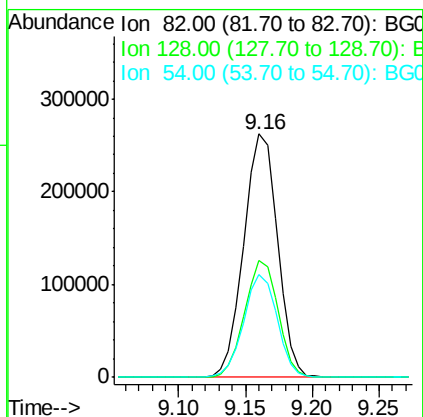
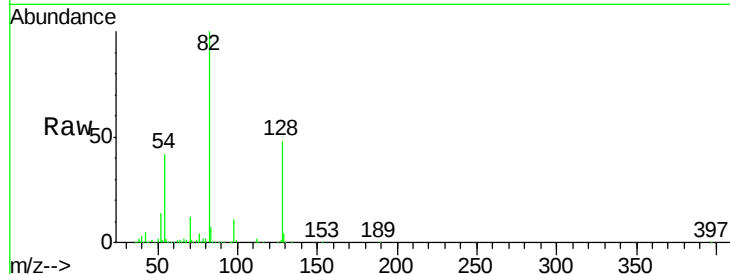




#23
 Nitrobenzene-d5
 Concen: 93.29 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BG018675.D
 Acq: 14 Sep 2015 23:25

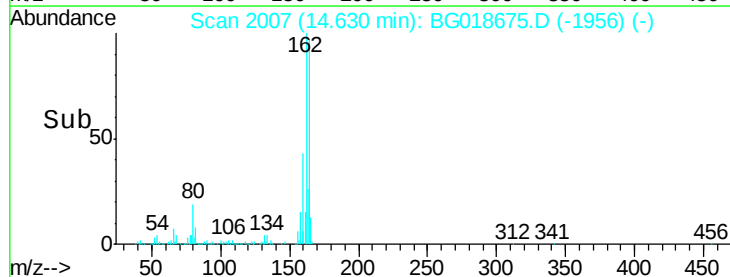
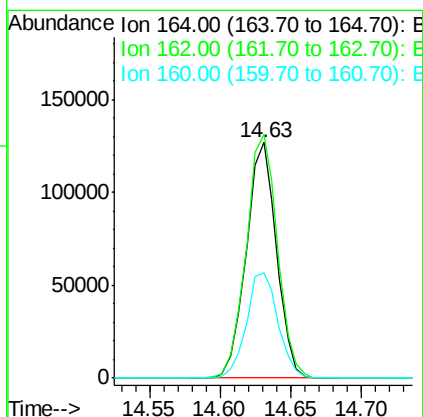
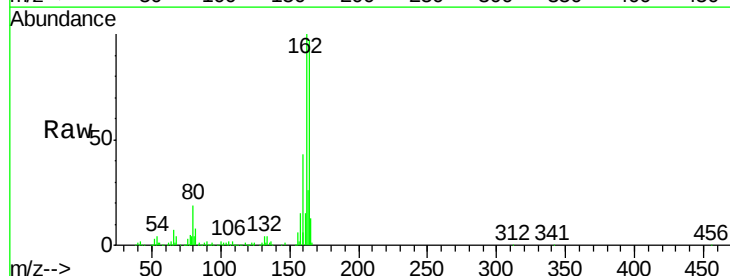
Instrument :
 BNA_G
 ClientSampleId :
 SES-EFFLUENT-CS-7

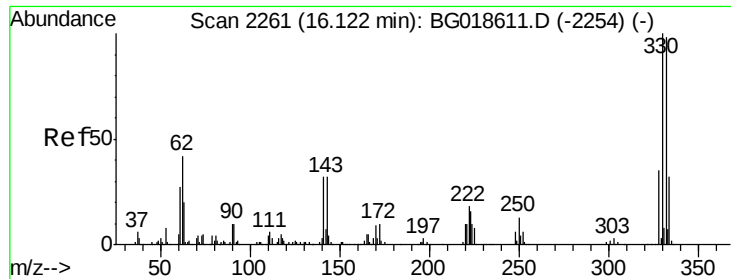
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.7	55.1
54	42.4	33.8	50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BG018675.D
 Acq: 14 Sep 2015 23:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	44.9	36.4	54.6

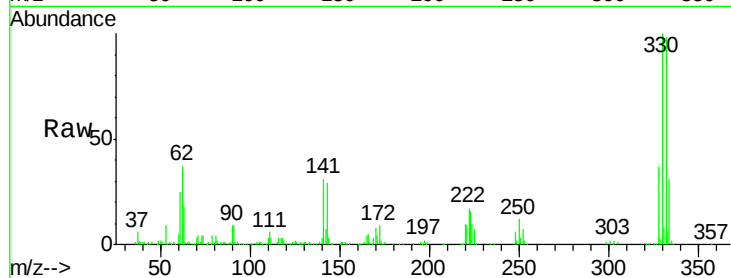




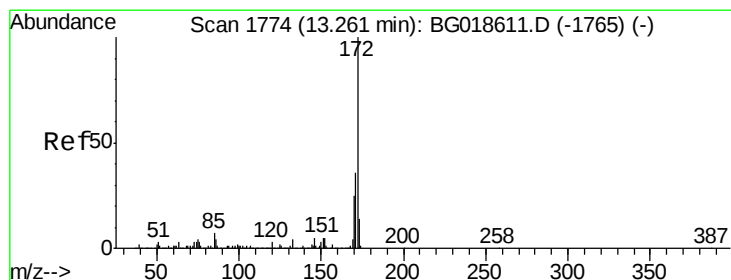
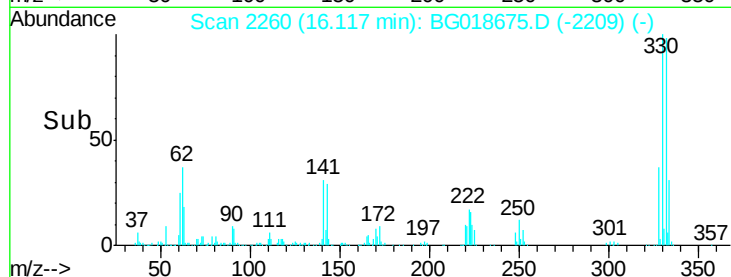
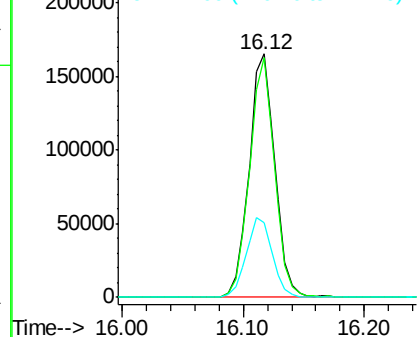
#41
 2,4,6-Tribromophenol
 Concen: 95.94 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BG018675.D
 Acq: 14 Sep 2015 23:25

Instrument :
 BNA_G
 ClientSampleId :
 SES-EFFLUENT-CS-7

Tgt Ion:330 Resp: 246266
 Ion Ratio Lower Upper
 330 100
 332 95.7 78.1 117.1
 141 33.1 28.2 42.2

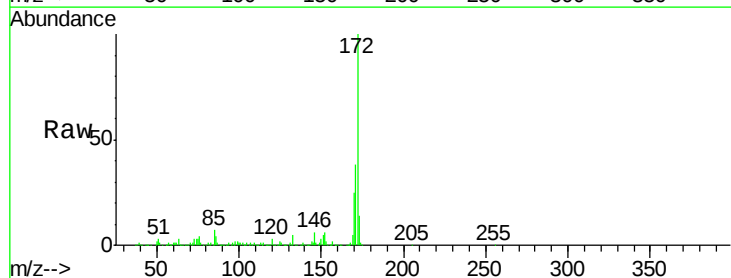


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

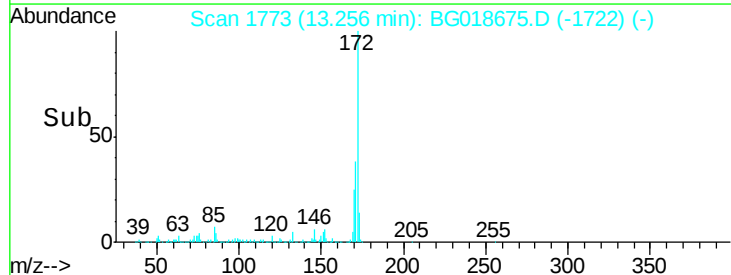
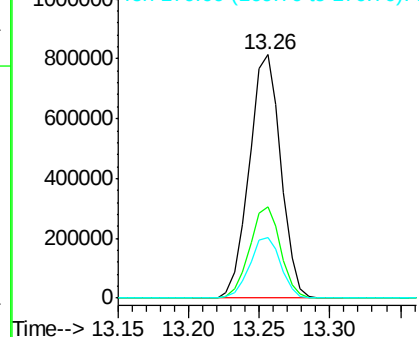


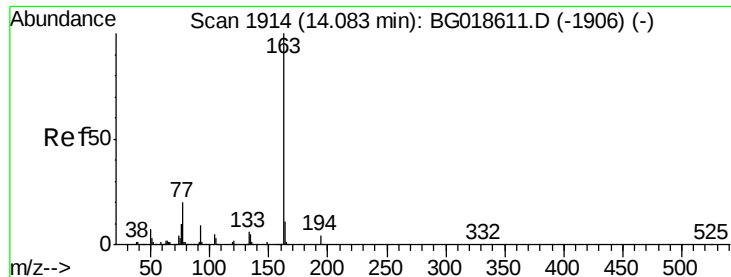
#44
 2-Fluorobiphenyl
 Concen: 92.83 ng
 RT: 13.26 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG018675.D
 Acq: 14 Sep 2015 23:25

Tgt Ion:172 Resp: 1274818
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.0 43.6
 170 24.9 19.9 29.9



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: 3.87 ng

RT: 14.07 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG018675.D

Acq: 14 Sep 2015 23:25

Instrument :

BNA_G

ClientSampleId :

SES-EFFLUENT-CS-7

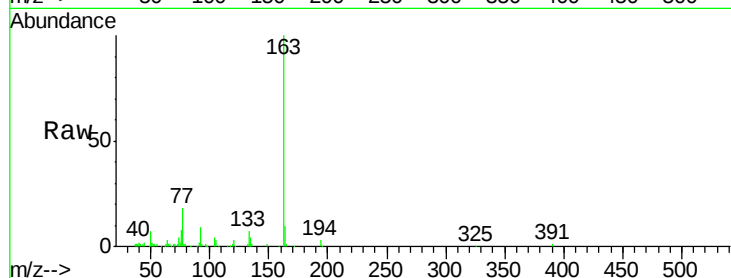
Tgt Ion:163 Resp: 61113

Ion Ratio Lower Upper

163 100

194 3.3 3.1 4.7

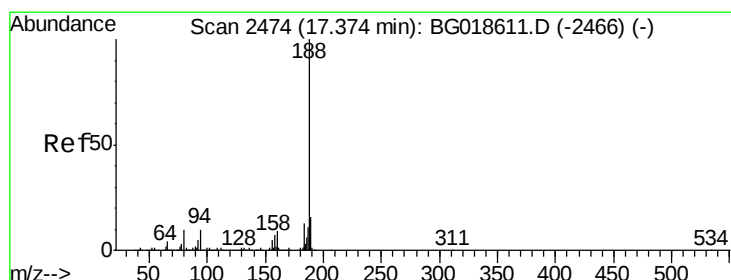
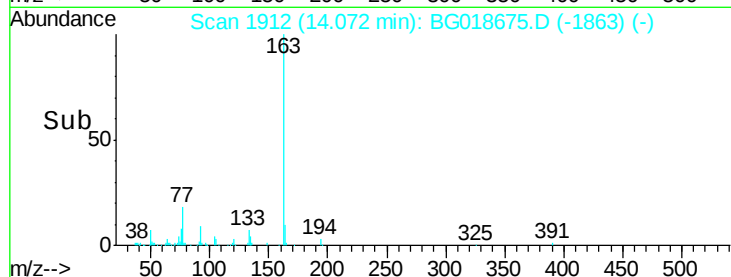
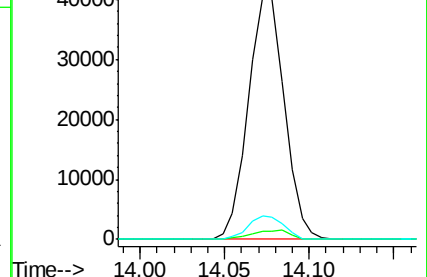
164 9.7 8.8 13.2



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# 2473

Delta R.T. -0.01 min

Lab File: BG018675.D

Acq: 14 Sep 2015 23:25

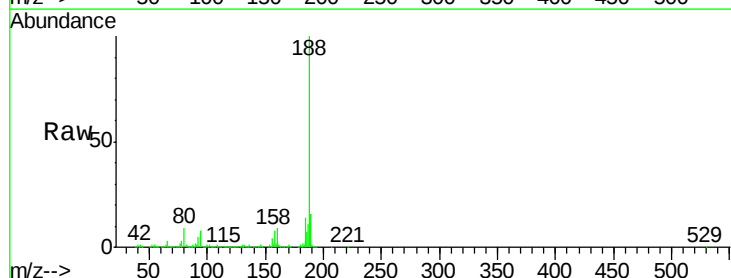
Tgt Ion:188 Resp: 488292

Ion Ratio Lower Upper

188 100

94 8.1 7.7 11.5

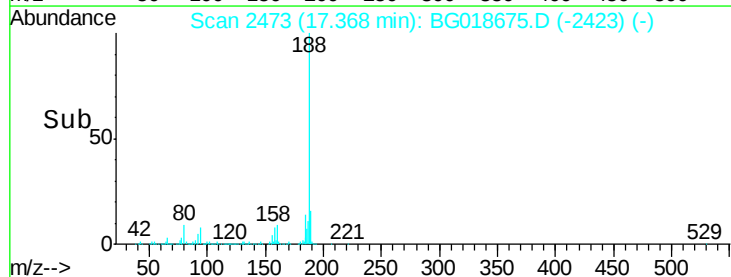
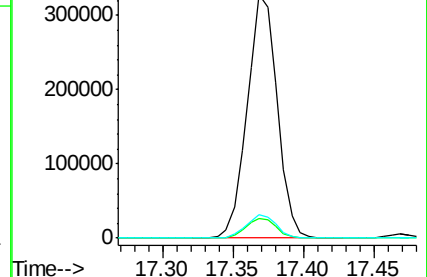
80 9.4 7.8 11.8

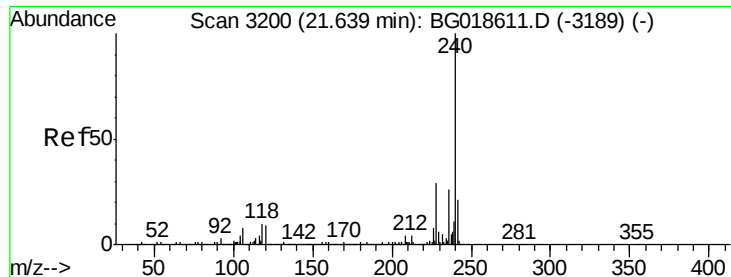


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.63 min Scan# 3198

Delta R.T. -0.01 min

Lab File: BG018675.D

Acq: 14 Sep 2015 23:25

Instrument :

BNA_G

ClientSampleId :

SES-EFFLUENT-CS-7

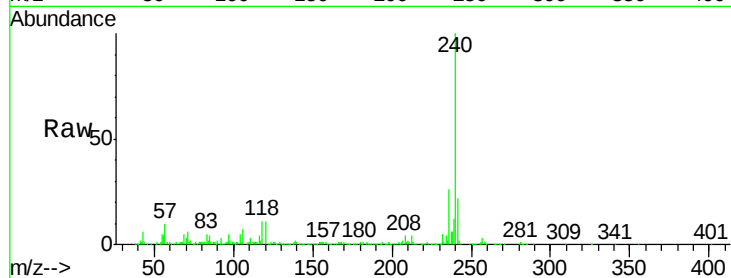
Tgt Ion:240 Resp: 483857

Ion Ratio Lower Upper

240 100

120 10.7 7.4 11.0

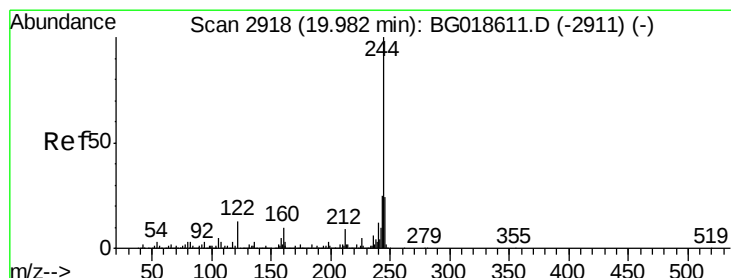
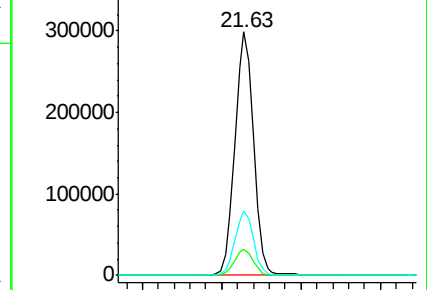
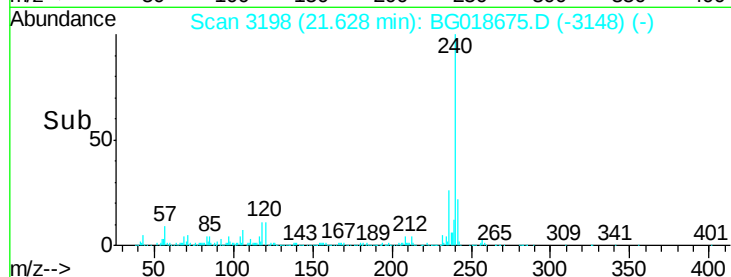
236 26.3 20.7 31.1



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: 95.36 ng

RT: 19.98 min Scan# 2918

Delta R.T. 0.00 min

Lab File: BG018675.D

Acq: 14 Sep 2015 23:25

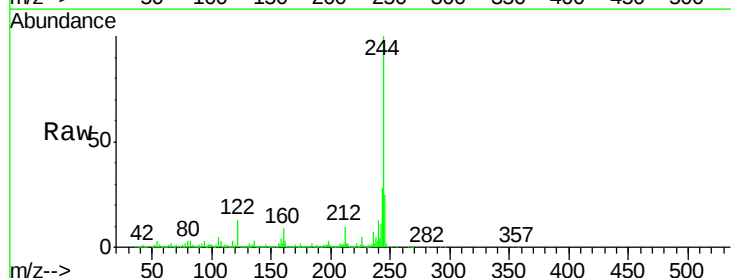
Tgt Ion:244 Resp: 1757111

Ion Ratio Lower Upper

244 100

212 9.6 6.9 10.3

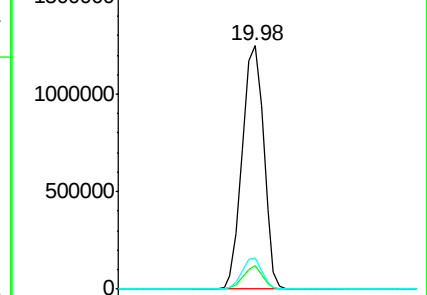
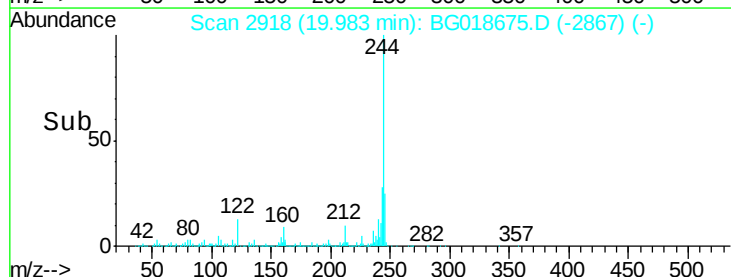
122 12.6 10.2 15.2

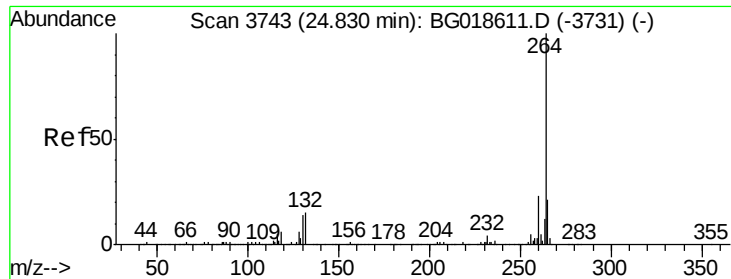


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.81 min Scan# 3740
Delta R.T. -0.01 min
Lab File: BG018675.D
Acq: 14 Sep 2015 23:25

Instrument :
BNA_G
ClientSampleId :
SES-EFFLUENT-CS-7

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.5	27.7
265	20.9	17.2	25.8

