

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017527.D
 Acq On : 7 Jun 2015 10:31
 Operator : TP/IZ
 Sample : G2552-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-032

Quant Time: Jun 08 07:33:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

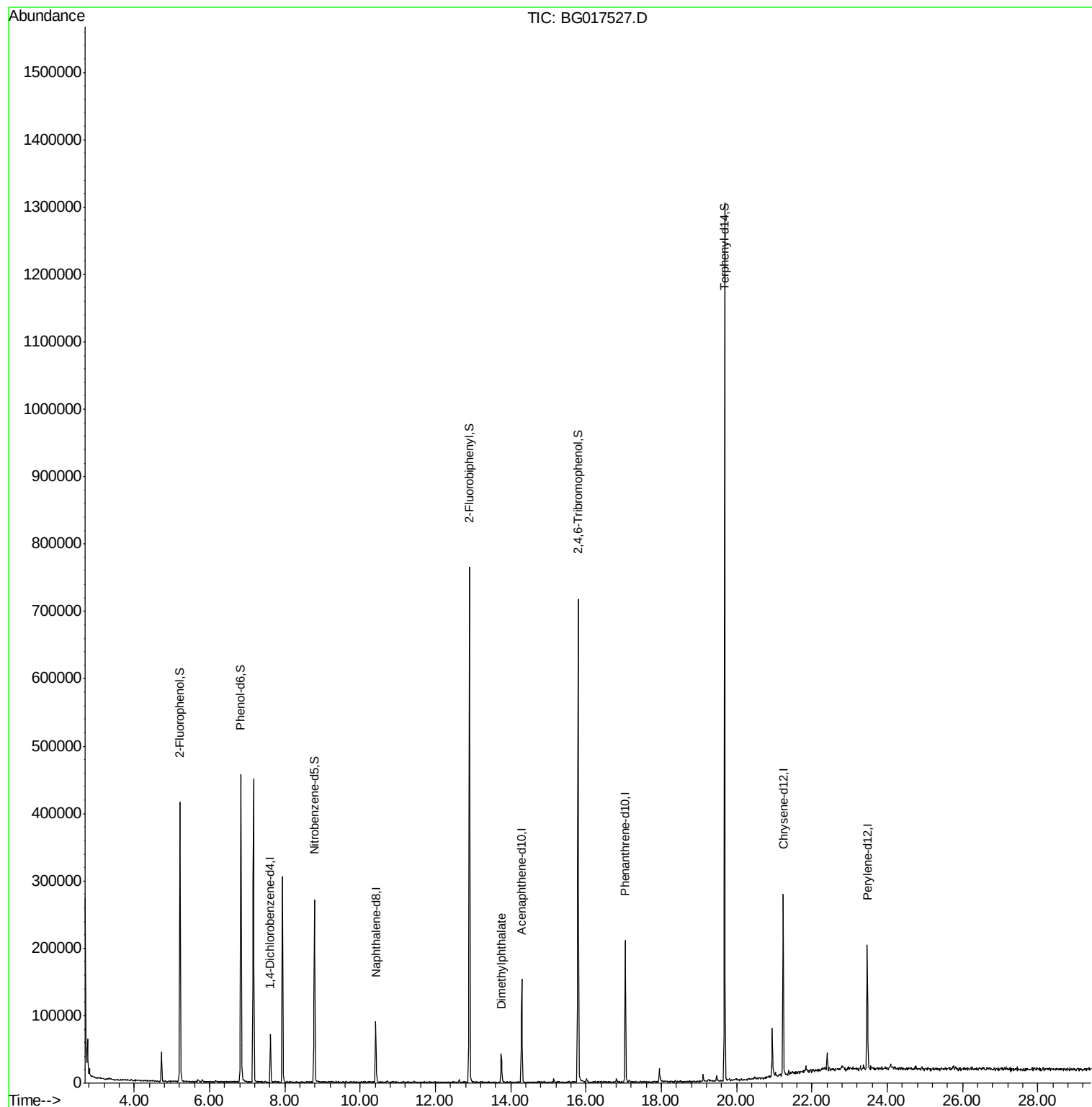
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16527	20.00	ng	-0.01
21) Naphthalene-d8	10.41	136	66936	20.00	ng	-0.01
38) Acenaphthene-d10	14.29	164	47694	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	107679	20.00	ng	0.00
75) Chrysene-d12	21.24	240	117452	20.00	ng	0.00
86) Perylene-d12	23.48	264	115253	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	138739	147.90	ng	0.00
7) Phenol-d6	6.83	99	195816	153.22	ng	0.00
23) Nitrobenzene-d5	8.78	82	141996	105.90	ng	-0.01
41) 2,4,6-Tribromophenol	15.79	330	100479	151.68	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	328188	103.80	ng	0.00
78) Terphenyl-d14	19.69	244	498111	87.65	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.76	163	29340	7.07	ng	Qvalue # 97

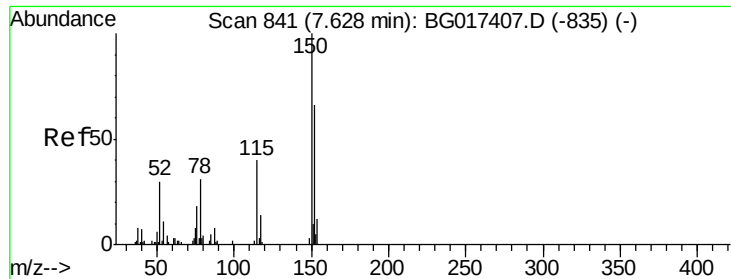
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017527.D
Acq On : 7 Jun 2015 10:31
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Sample : G2552-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-032

Quant Time: Jun 08 07:33:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration



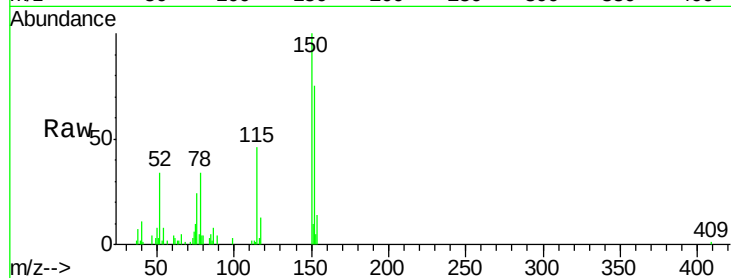


#1

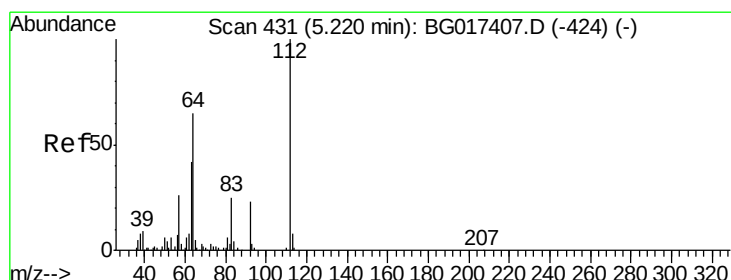
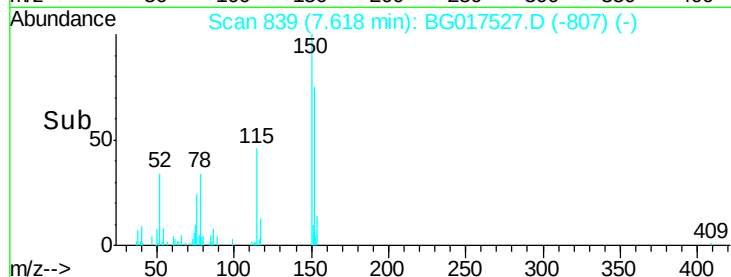
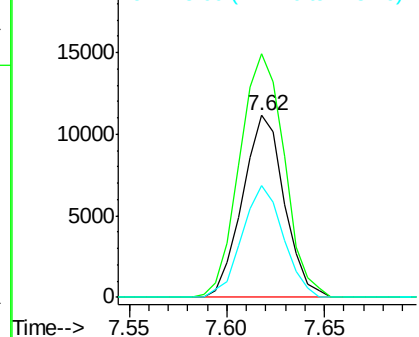
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG017527.D
Acq: 7 Jun 2015 10:31

Instrument :
BNA_G
ClientSampleId :
SW-032

Tgt Ion:152 Resp: 16527
Ion Ratio Lower Upper
152 100
150 133.7 121.7 182.5
115 61.5 48.6 73.0



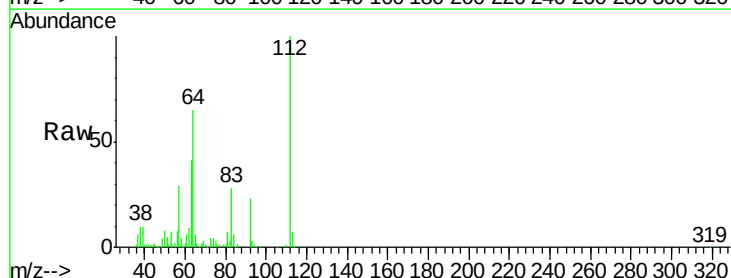
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



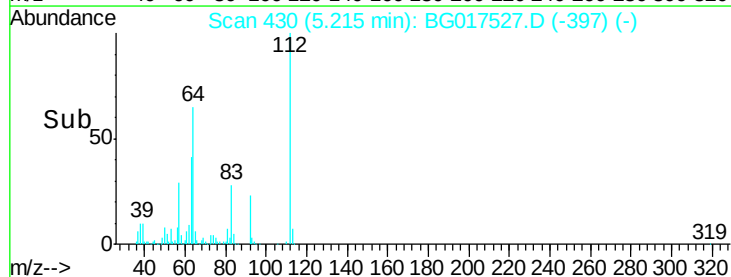
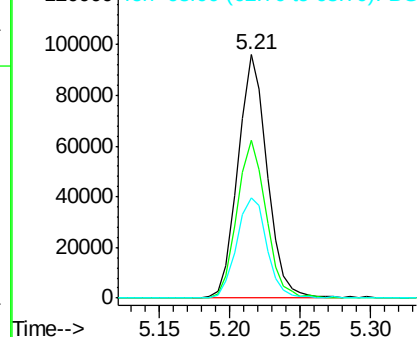
#5

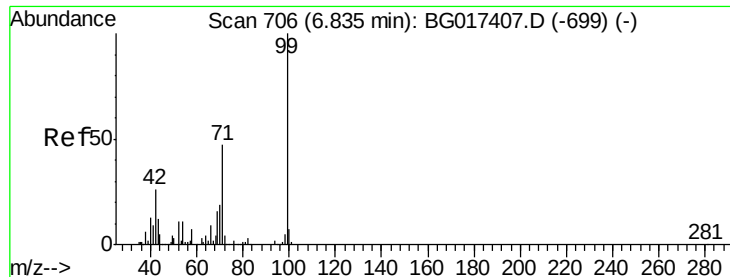
2-Fluorophenol
Concen: 147.90 ng
RT: 5.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: BG017527.D
Acq: 7 Jun 2015 10:31

Tgt Ion:112 Resp: 138739
Ion Ratio Lower Upper
112 100
64 64.9 51.6 77.4
63 41.4 33.3 49.9



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: 153.22 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG017527.D

Acq: 7 Jun 2015 10:31

Instrument :

BNA_G

ClientSampleId :

SW-032

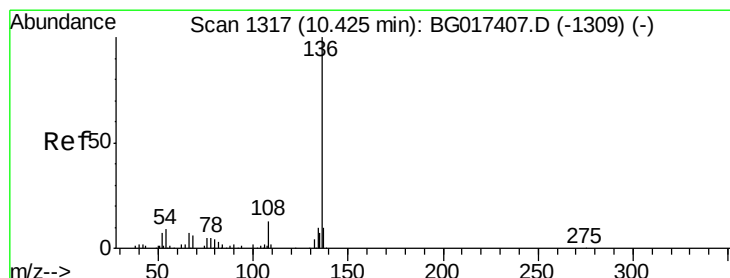
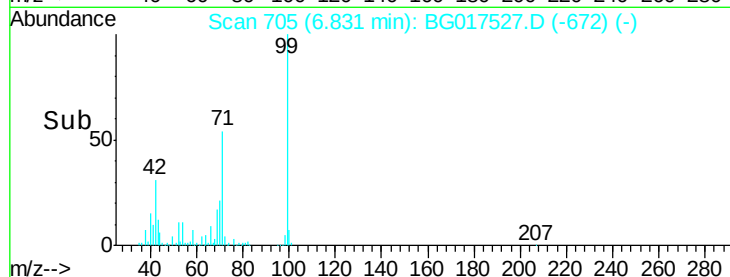
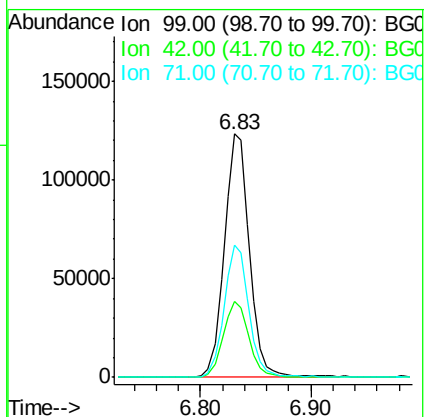
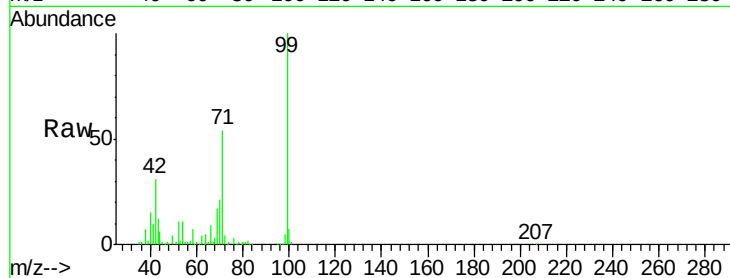
Tgt Ion: 99 Resp: 195816

Ion Ratio Lower Upper

99 100

42 31.4 21.0 31.6

71 54.1 37.2 55.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.41 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017527.D

Acq: 7 Jun 2015 10:31

Tgt Ion: 136 Resp: 66936

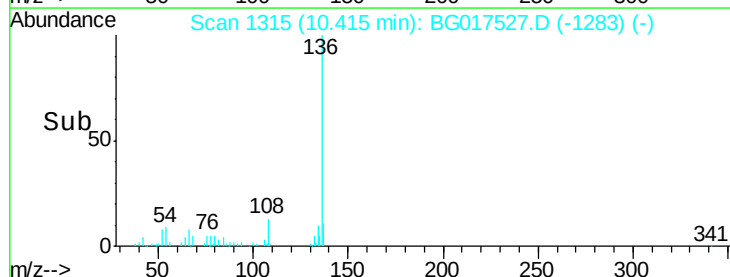
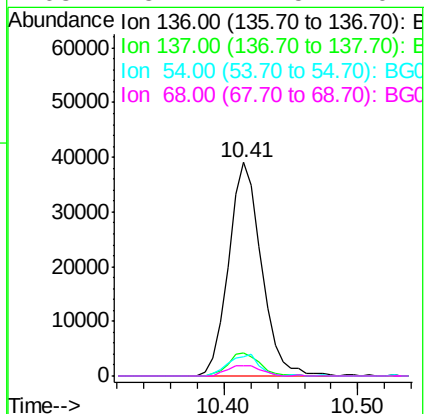
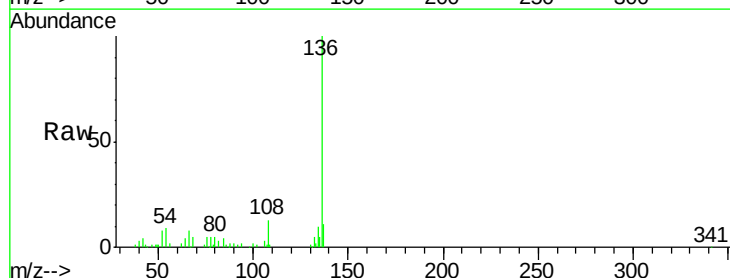
Ion Ratio Lower Upper

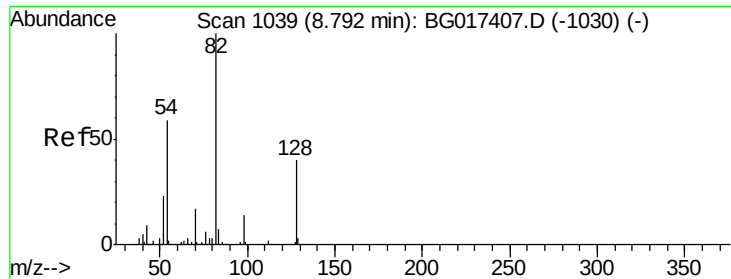
136 100

137 10.5 7.9 11.9

54 9.2 7.2 10.8

68 5.1 4.5 6.7

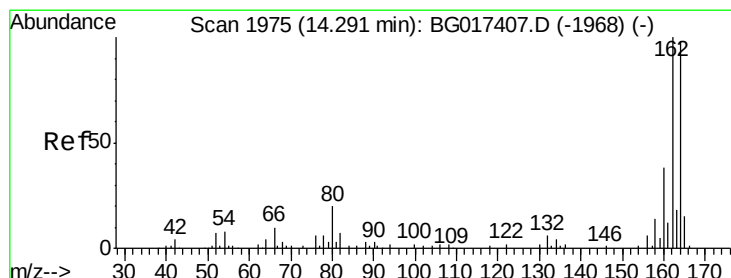
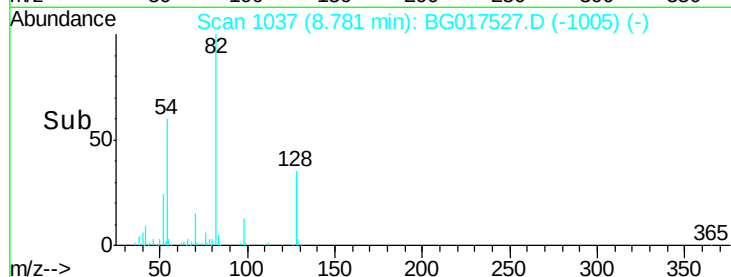
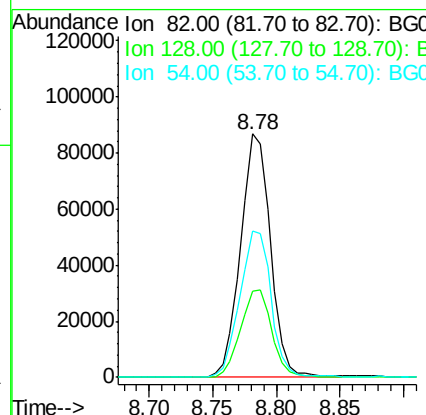
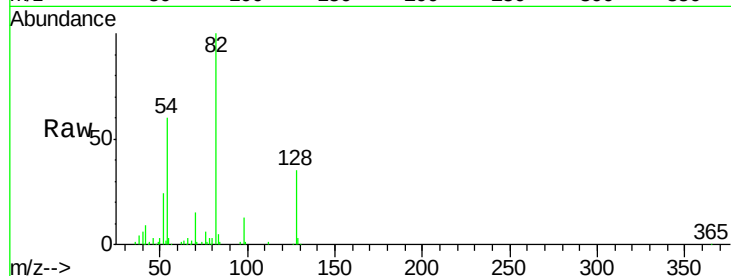




#23
 Nitrobenzene-d5
 Concen: 105.90 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BG017527.D
 Acq: 7 Jun 2015 10:31

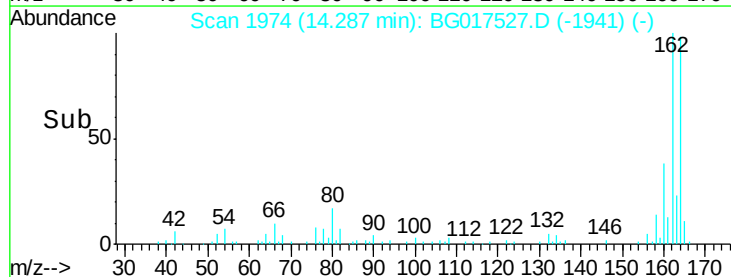
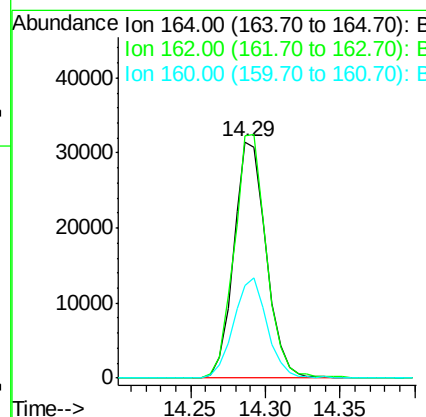
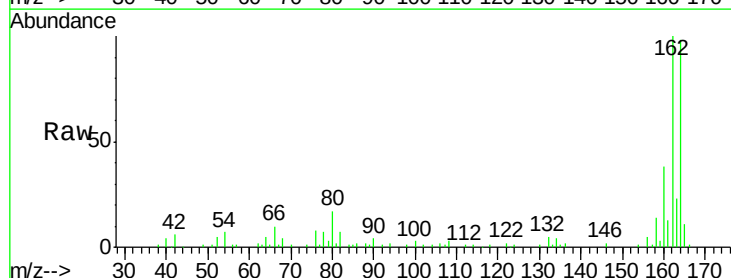
Instrument :
 BNA_G
 ClientSampleId :
 SW-032

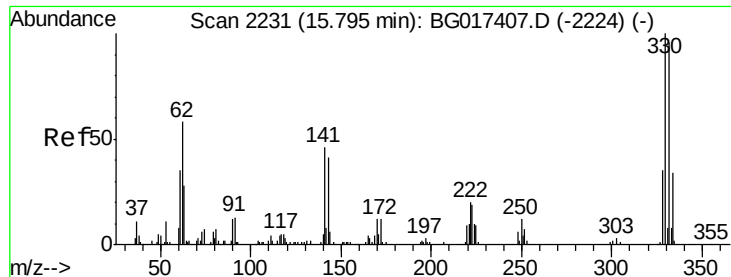
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.2	32.2	48.4
54	59.9	47.4	71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG017527.D
 Acq: 7 Jun 2015 10:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.8	122.6
160	39.1	31.0	46.4

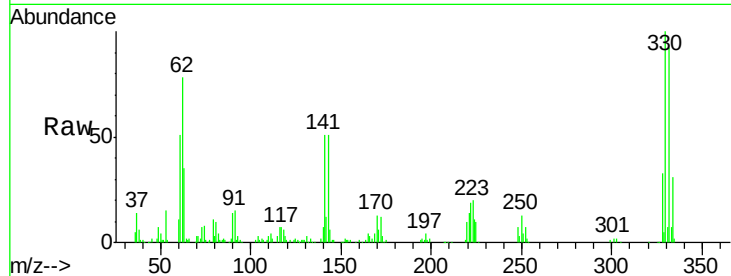




#41
 2,4,6-Tribromophenol
 Concen: 151.68 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017527.D
 Acq: 7 Jun 2015 10:31

Instrument :
 BNA_G
 ClientSampled :
 SW-032

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	75.9	113.9
141	51.9	40.2	60.4

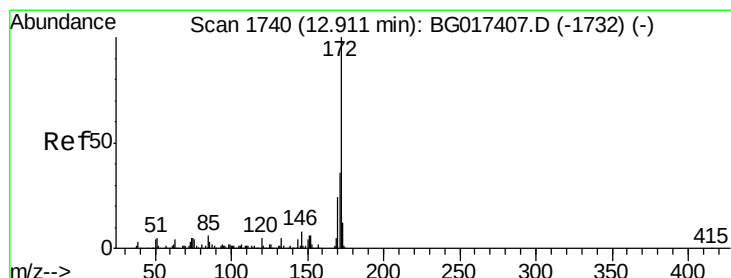
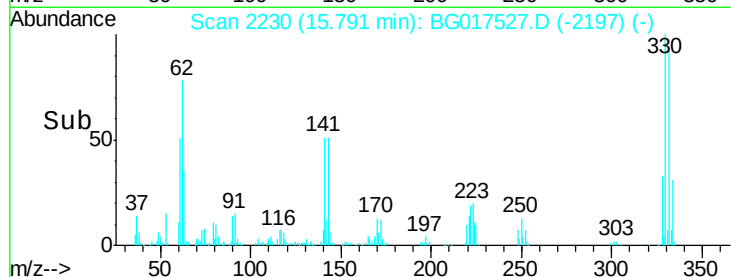
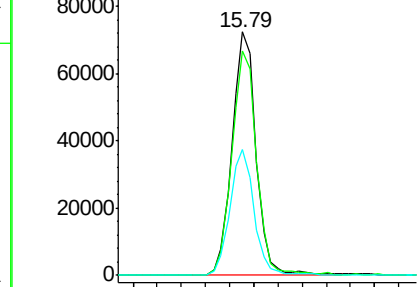


Abundance

Ion 329.80 (329.50 to 330.50): E

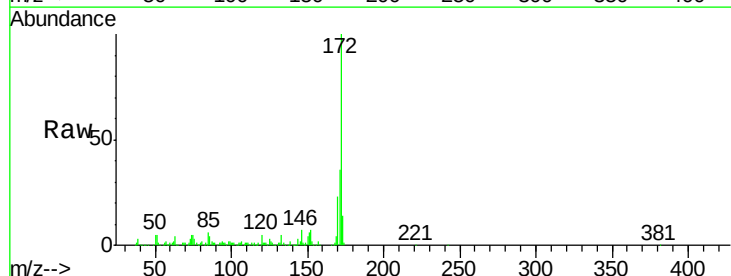
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 103.80 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017527.D
 Acq: 7 Jun 2015 10:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	22.6	18.9	28.3

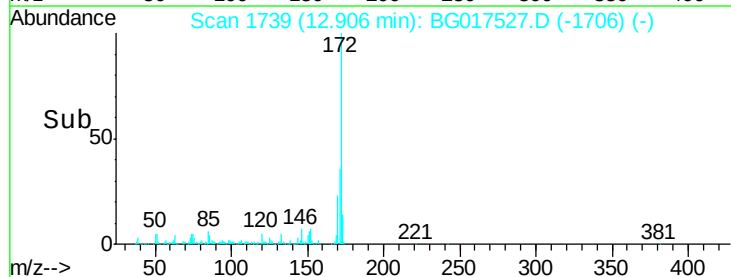
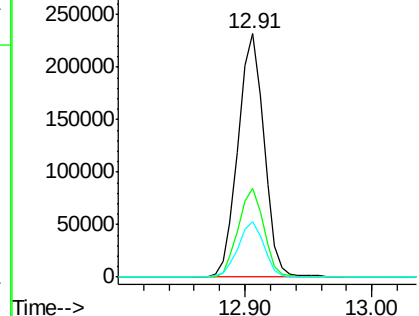


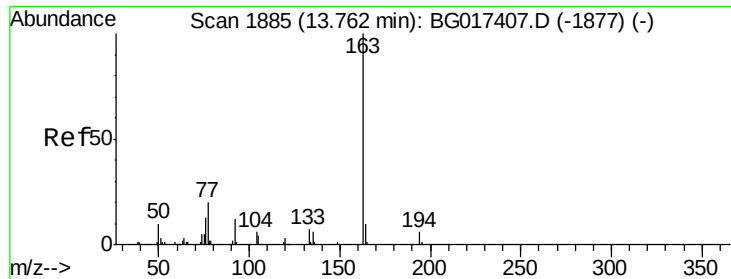
Abundance

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: 7.07 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017527.D

Acq: 7 Jun 2015 10:31

Instrument :

BNA_G

ClientSampleId :

SW-032

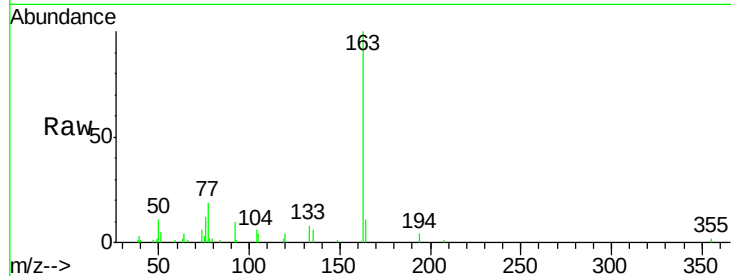
Tgt Ion:163 Resp: 29340

Ion Ratio Lower Upper

163 100

194 3.8 4.9 7.3#

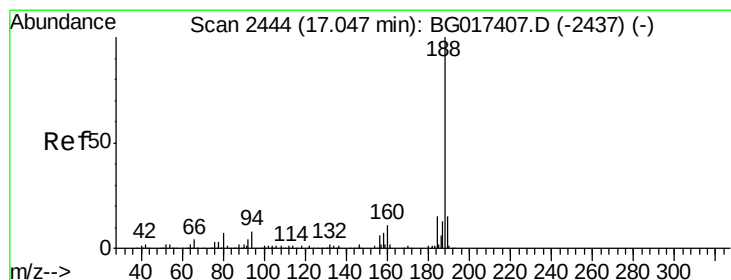
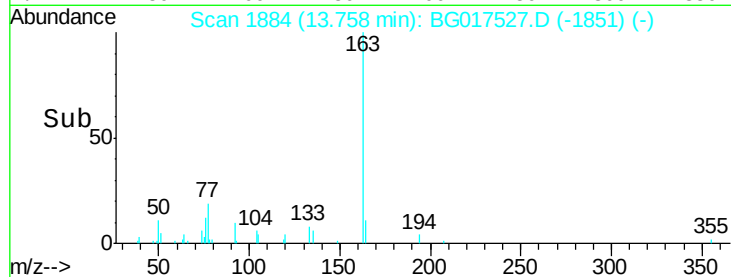
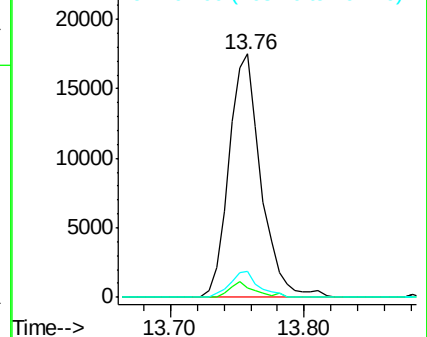
164 10.6 8.2 12.2



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: 17.04 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG017527.D

Acq: 7 Jun 2015 10:31

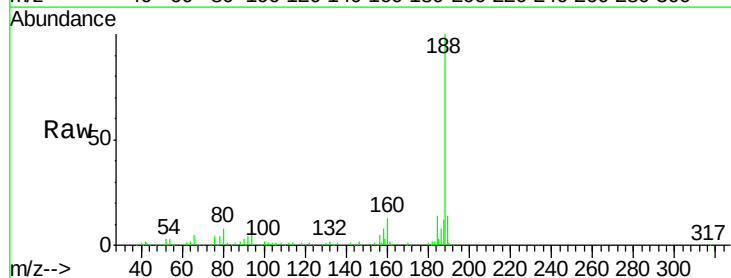
Tgt Ion:188 Resp: 107679

Ion Ratio Lower Upper

188 100

94 7.9 6.3 9.5

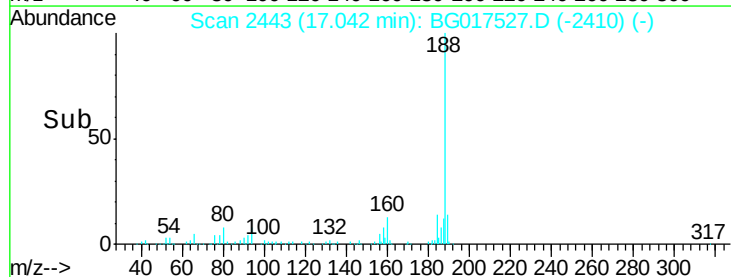
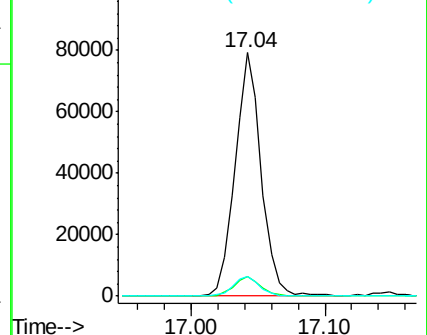
80 8.0 5.2 7.8#

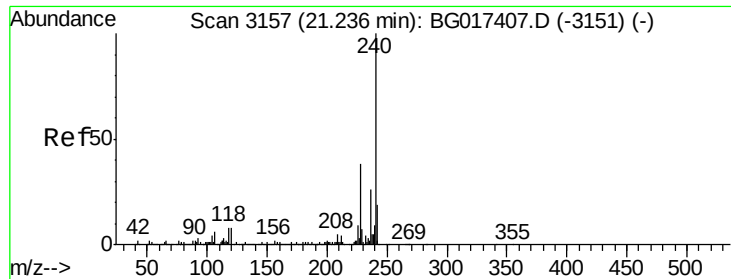


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017527.D

Acq: 7 Jun 2015 10:31

Instrument :

BNA_G

ClientSampleId :

SW-032

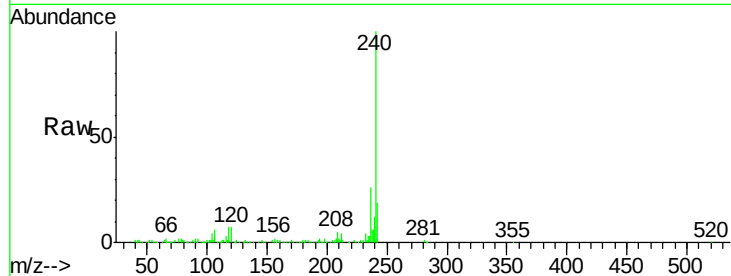
Tgt Ion:240 Resp: 117452

Ion Ratio Lower Upper

240 100

120 7.5 6.5 9.7

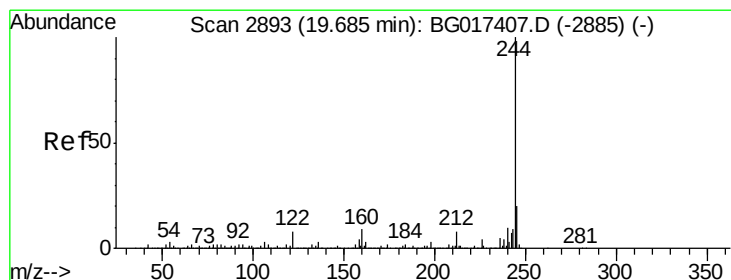
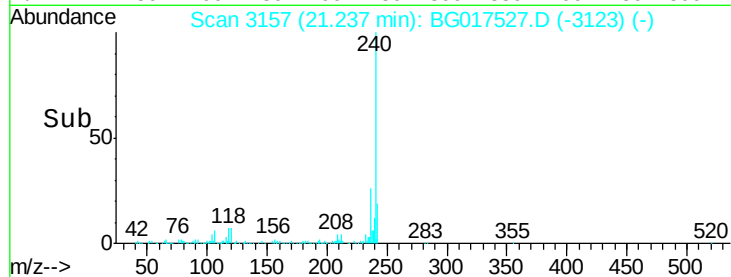
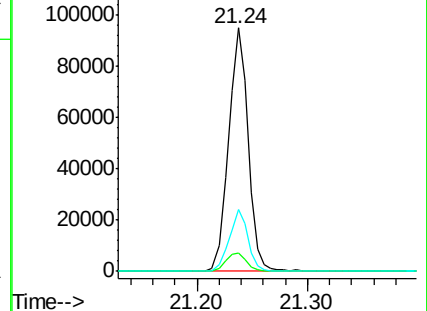
236 25.6 20.8 31.2



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: 87.65 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017527.D

Acq: 7 Jun 2015 10:31

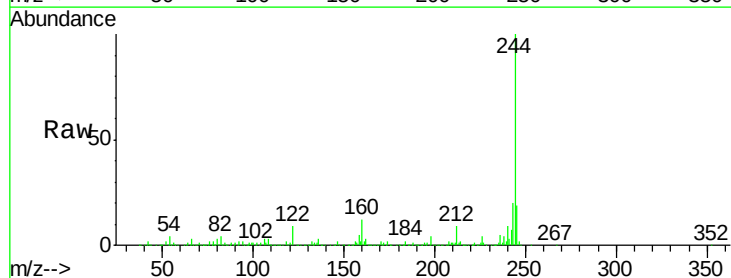
Tgt Ion:244 Resp: 498111

Ion Ratio Lower Upper

244 100

212 9.1 6.4 9.6

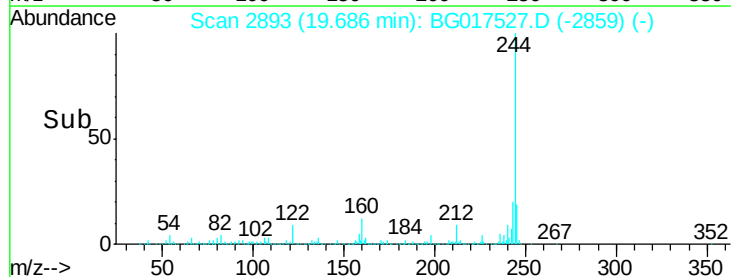
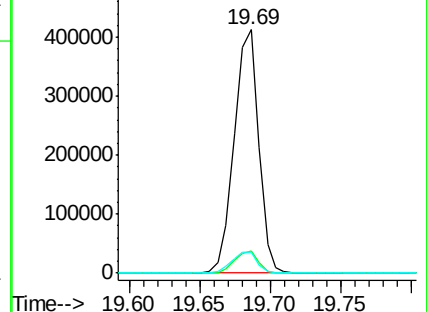
122 8.6 6.6 10.0

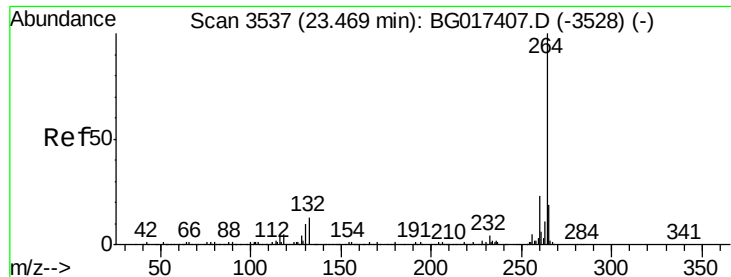


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.48 min Scan# 3538
Delta R.T. 0.01 min
Lab File: BG017527.D
Acq: 7 Jun 2015 10:31

Instrument :
BNA_G
ClientSampleId :
SW-032

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	24.1	15.8	23.6

