

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017506.D
 Acq On : 6 Jun 2015 20:39
 Operator : TP/IZ
 Sample : G2550-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-038

Quant Time: Jun 08 05:45:43 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

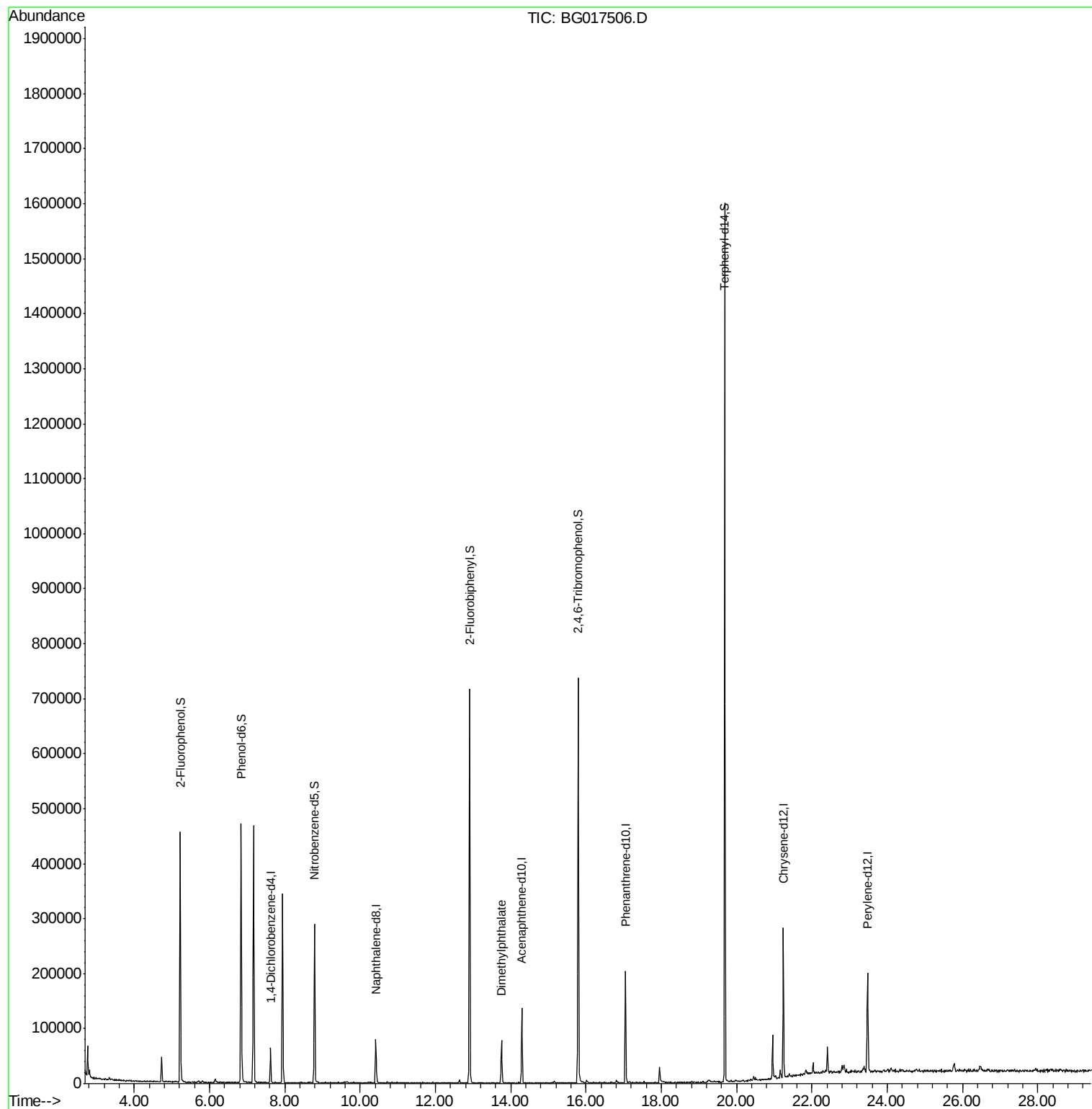
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	15781	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	61667	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	45816	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	108320	20.00	ng	0.00
75) Chrysene-d12	21.24	240	120699	20.00	ng	0.00
86) Perylene-d12	23.48	264	124008	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	152275	170.00	ng	0.00
7) Phenol-d6	6.83	99	204892	167.90	ng	0.00
23) Nitrobenzene-d5	8.79	82	141765	114.76	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	110419	173.52	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	329671	108.54	ng	0.00
78) Terphenyl-d14	19.68	244	612348	104.86	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.76	163	50232	12.60	ng	Qvalue 96

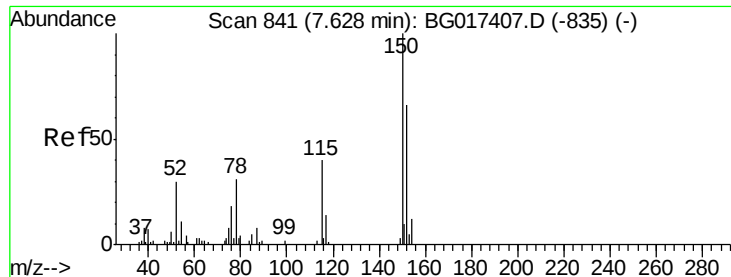
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
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ALS Vial : 4 Sample Multiplier: 1

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BNA_G
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FS-038

Quant Time: Jun 08 05:45:43 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



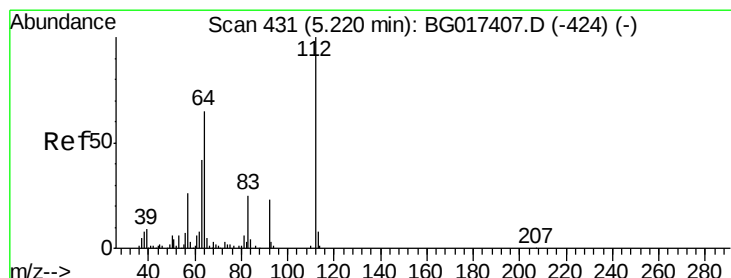
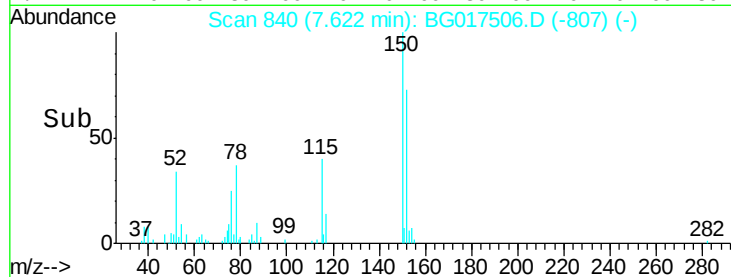
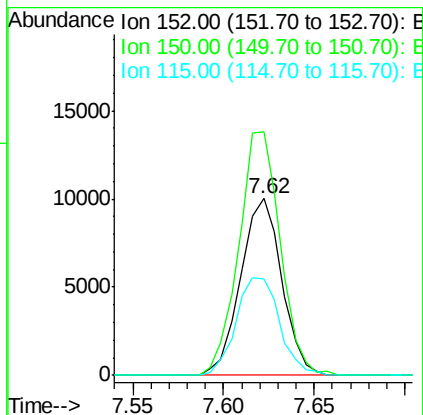
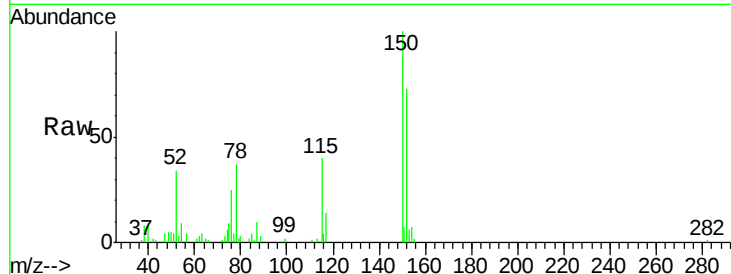


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG017506.D
Acq: 6 Jun 2015 20:39

Instrument :
BNA_G
ClientSampleId :
FS-038

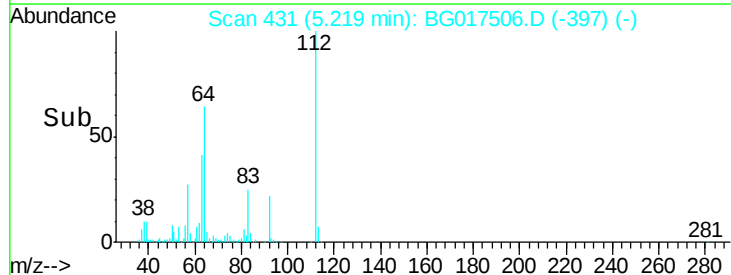
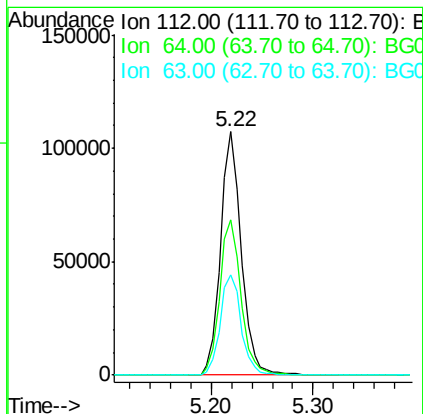
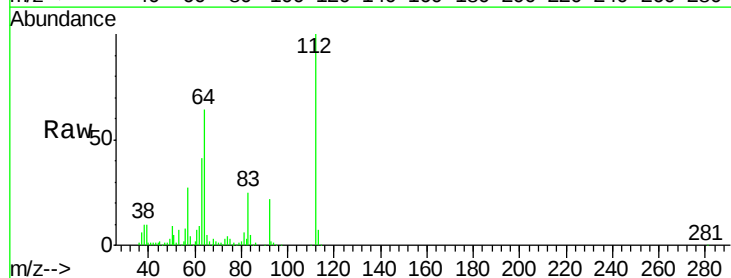
Tgt Ion:152 Resp: 15781
Ion Ratio Lower Upper
152 100
150 137.9 121.7 182.5
115 54.7 48.6 73.0

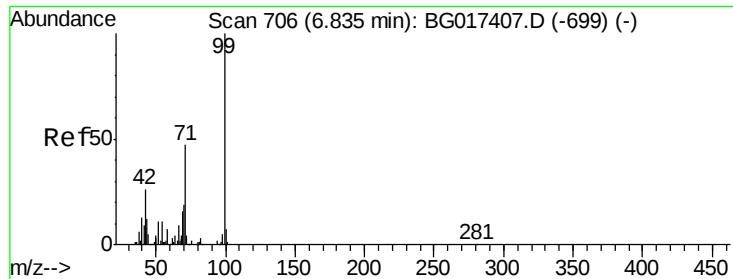


#5

2-Fluorophenol
Concen: 170.00 ng
RT: 5.22 min Scan# 431
Delta R.T. -0.00 min
Lab File: BG017506.D
Acq: 6 Jun 2015 20:39

Tgt Ion:112 Resp: 152275
Ion Ratio Lower Upper
112 100
64 63.6 51.6 77.4
63 41.0 33.3 49.9





#7

Phenol-d6

Concen: 167.90 ng

RT: 6.83 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG017506.D

Acq: 6 Jun 2015 20:39

Instrument :

BNA_G

ClientSampleId :

FS-038

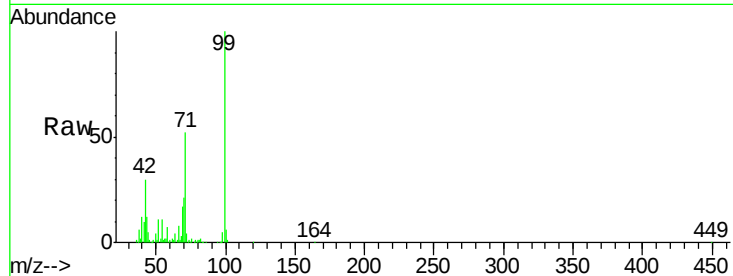
Tgt Ion: 99 Resp: 204892

Ion Ratio Lower Upper

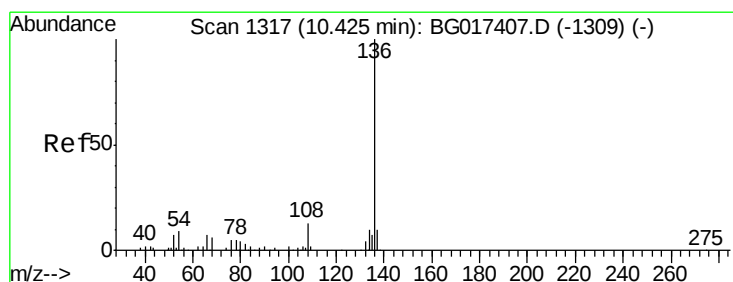
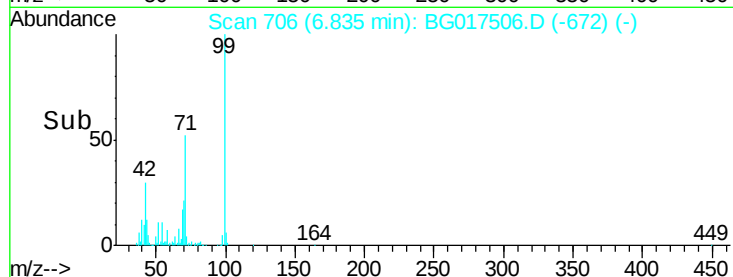
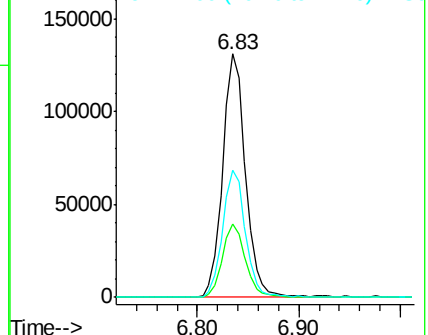
99 100

42 30.4 21.0 31.6

71 52.1 37.2 55.8



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: 10.42 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG017506.D

Acq: 6 Jun 2015 20:39

Tgt Ion: 136 Resp: 61667

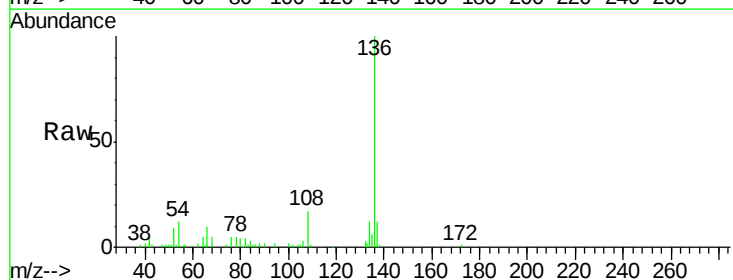
Ion Ratio Lower Upper

136 100

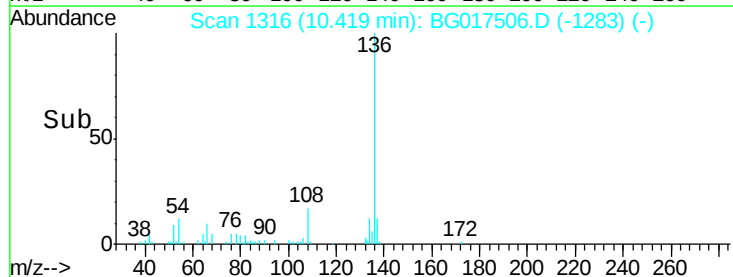
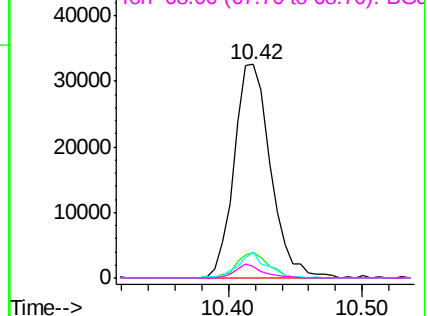
137 12.1 7.9 11.9#

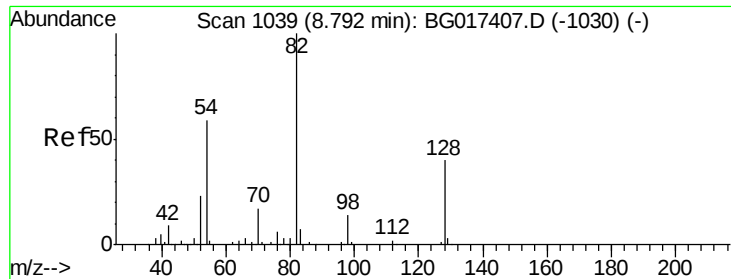
54 11.8 7.2 10.8#

68 5.1 4.5 6.7



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

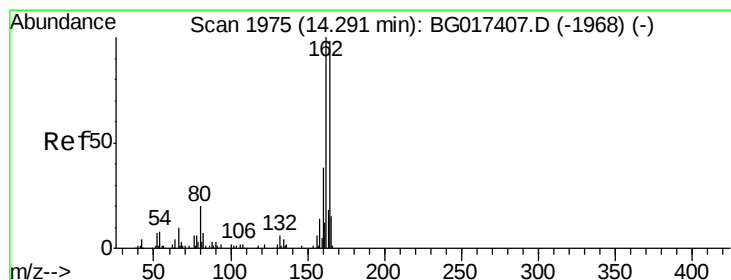
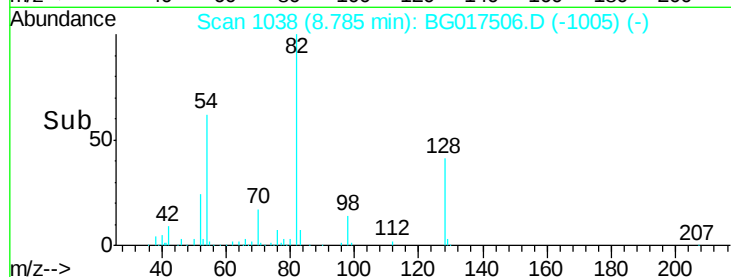
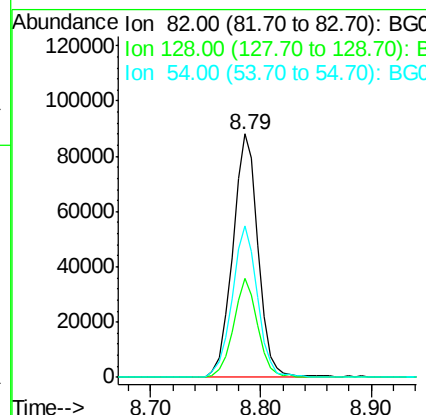
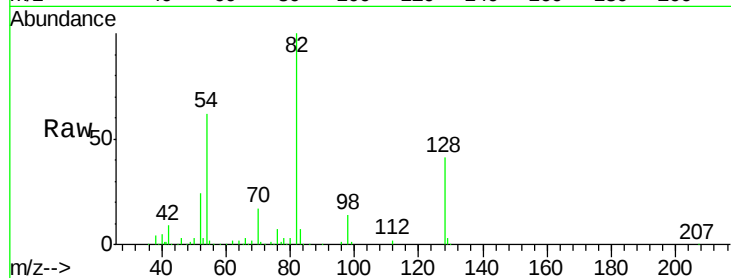




#23
 Nitrobenzene-d5
 Concen: 114.76 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG017506.D
 Acq: 6 Jun 2015 20:39

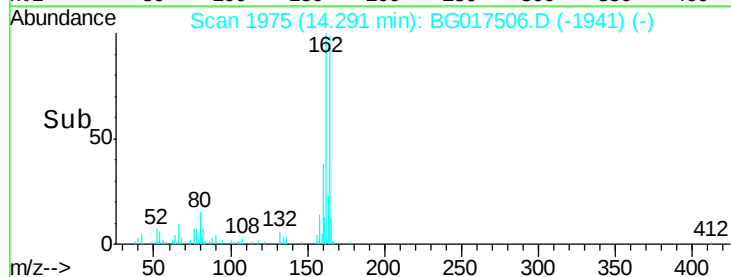
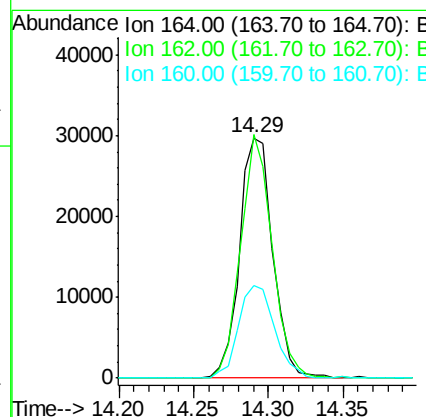
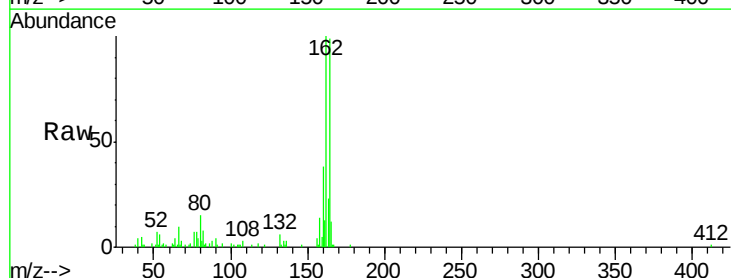
Instrument :
 BNA_G
 ClientSampleId :
 FS-038

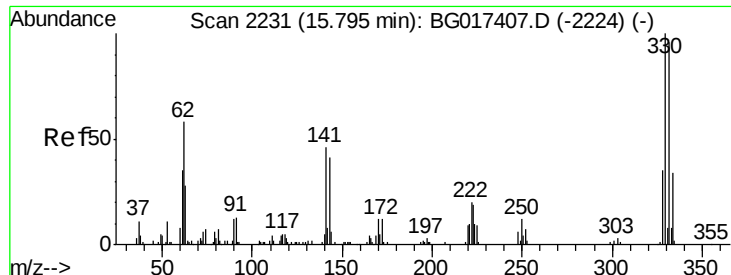
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.2	48.4
54	62.1	47.4	71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG017506.D
 Acq: 6 Jun 2015 20:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.8	122.6
160	38.6	31.0	46.4

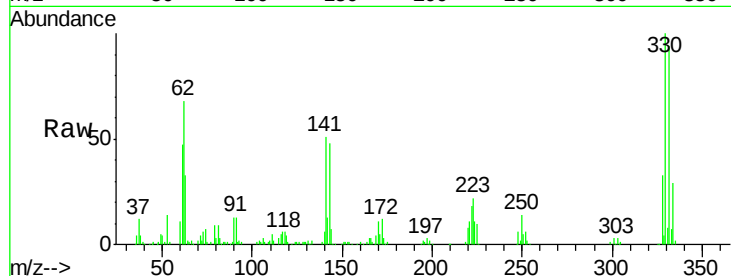




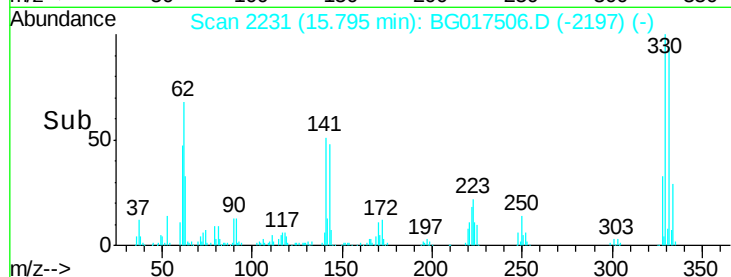
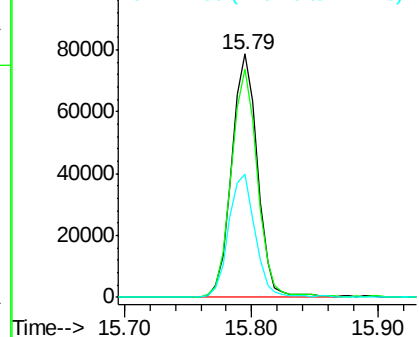
#41
 2,4,6-Tribromophenol
 Concen: 173.52 ng
 RT: 15.79 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG017506.D
 Acq: 6 Jun 2015 20:39

Instrument :
 BNA_G
 ClientSampleId :
 FS-038

Tgt Ion:330 Resp: 110419
 Ion Ratio Lower Upper
 330 100
 332 94.9 75.9 113.9
 141 51.9 40.2 60.4

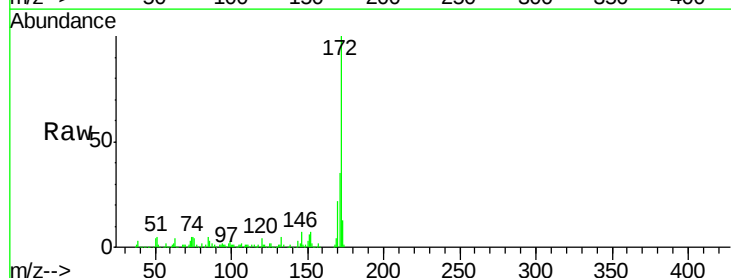


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

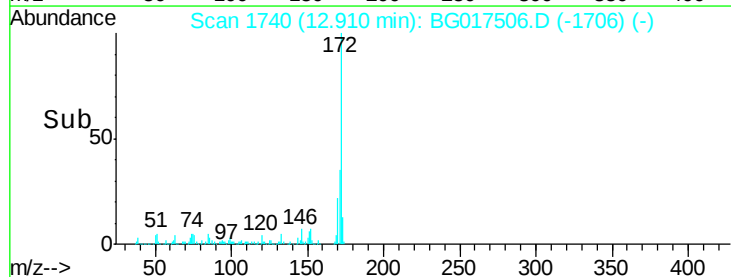
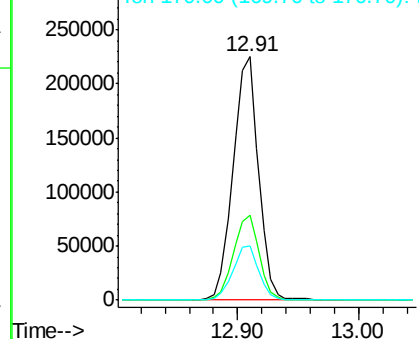


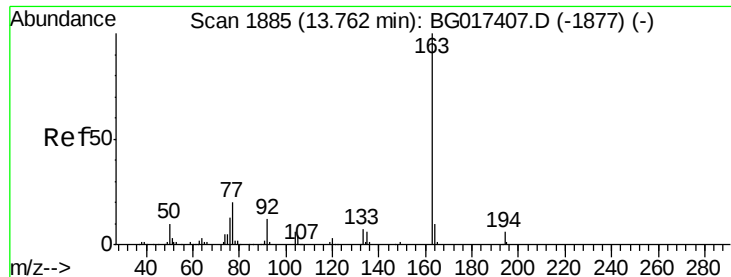
#44
 2-Fluorobiphenyl
 Concen: 108.54 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG017506.D
 Acq: 6 Jun 2015 20:39

Tgt Ion:172 Resp: 329671
 Ion Ratio Lower Upper
 172 100
 171 34.6 29.0 43.6
 170 22.0 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: 12.60 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG017506.D

Acq: 6 Jun 2015 20:39

Instrument :

BNA_G

ClientSampleId :

FS-038

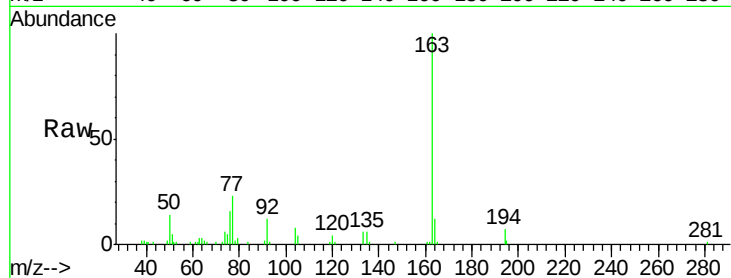
Tgt Ion:163 Resp: 50232

Ion Ratio Lower Upper

163 100

194 6.9 4.9 7.3

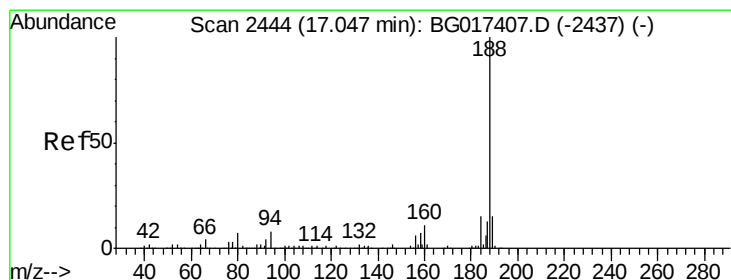
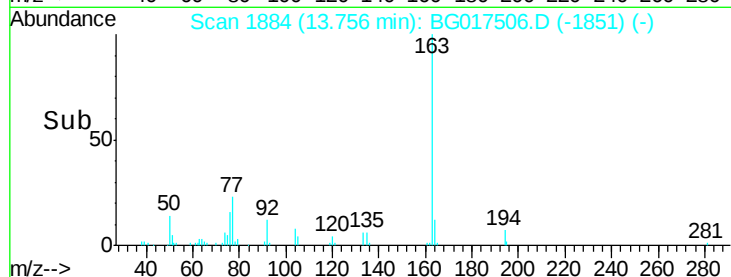
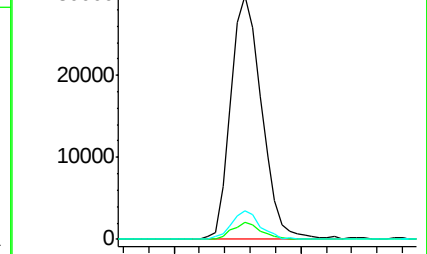
164 11.9 8.2 12.2



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: 17.05 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG017506.D

Acq: 6 Jun 2015 20:39

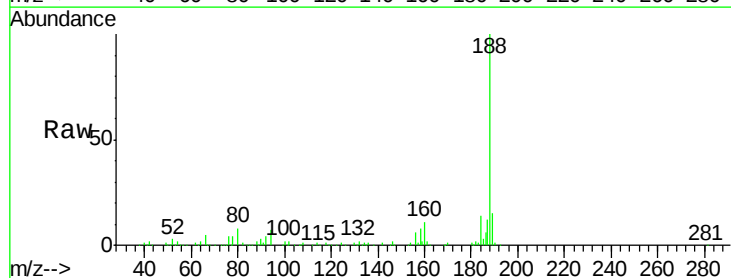
Tgt Ion:188 Resp: 108320

Ion Ratio Lower Upper

188 100

94 7.3 6.3 9.5

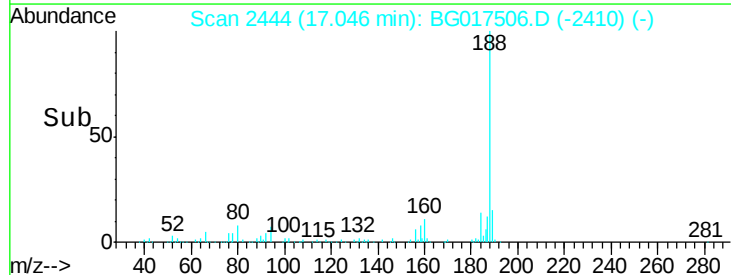
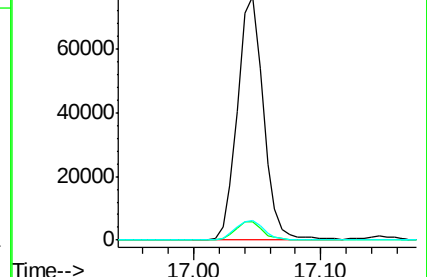
80 8.2 5.2 7.8

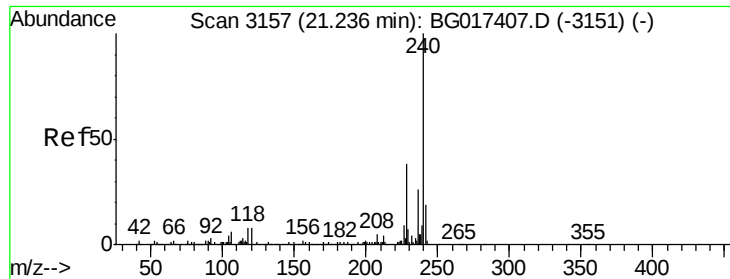


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.24 min Scan# 3158

Delta R.T. 0.01 min

Lab File: BG017506.D

Acq: 6 Jun 2015 20:39

Instrument :

BNA_G

ClientSampleId :

FS-038

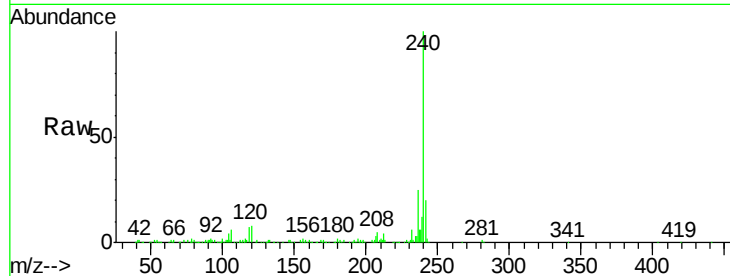
Tgt Ion:240 Resp: 120699

Ion Ratio Lower Upper

240 100

120 7.9 6.5 9.7

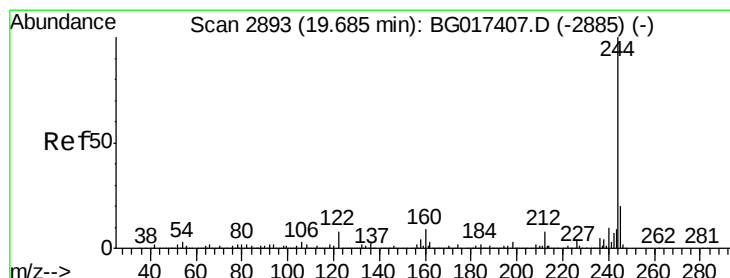
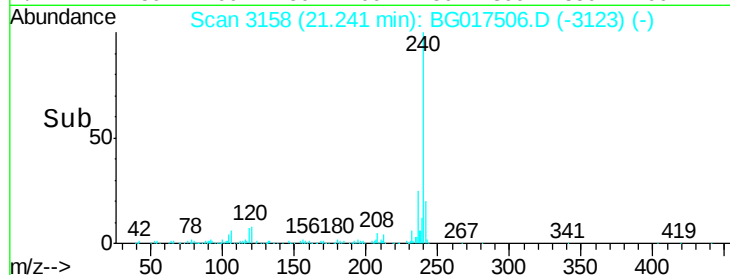
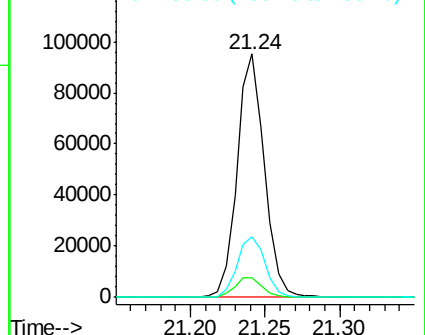
236 24.7 20.8 31.2



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: 104.86 ng

RT: 19.68 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG017506.D

Acq: 6 Jun 2015 20:39

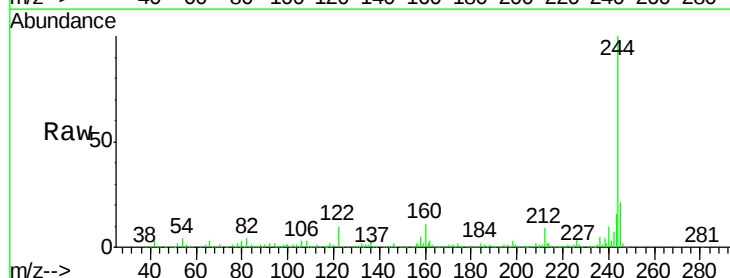
Tgt Ion:244 Resp: 612348

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

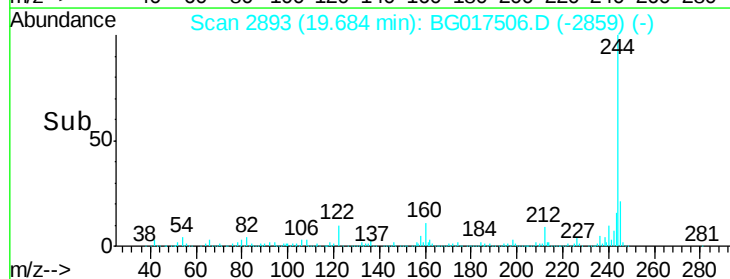
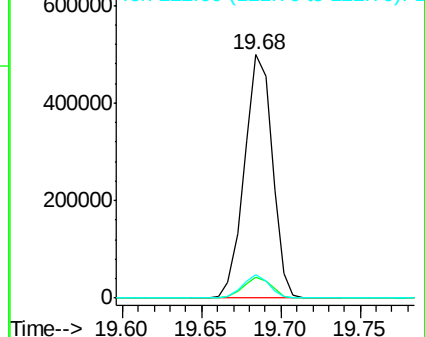
122 9.7 6.6 10.0

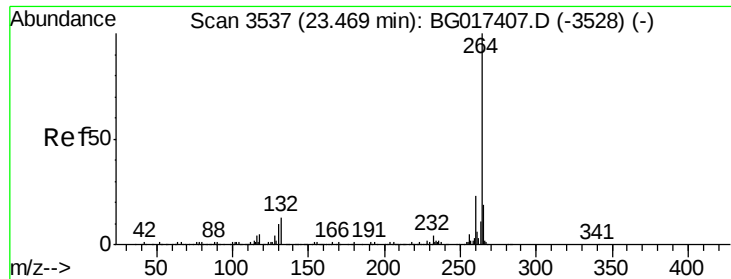


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3539

Delta R.T. 0.01 min

Lab File: BG017506.D

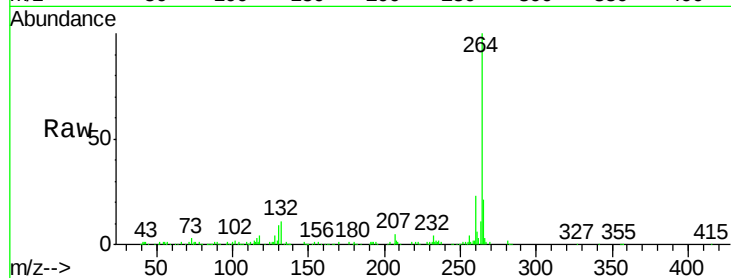
Acq: 6 Jun 2015 20:39

Instrument :

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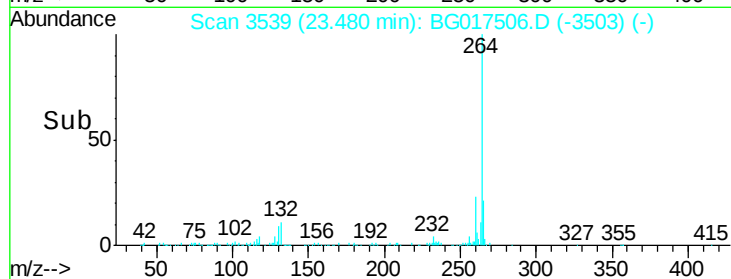
Tgt Ion: 264 Resp: 124008

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.4

265 21.5 15.8 23.6



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

