

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017510.D
 Acq On : 6 Jun 2015 22:58
 Operator : TP/IZ
 Sample : G2505-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BE-2

Quant Time: Jun 08 05:16:32 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

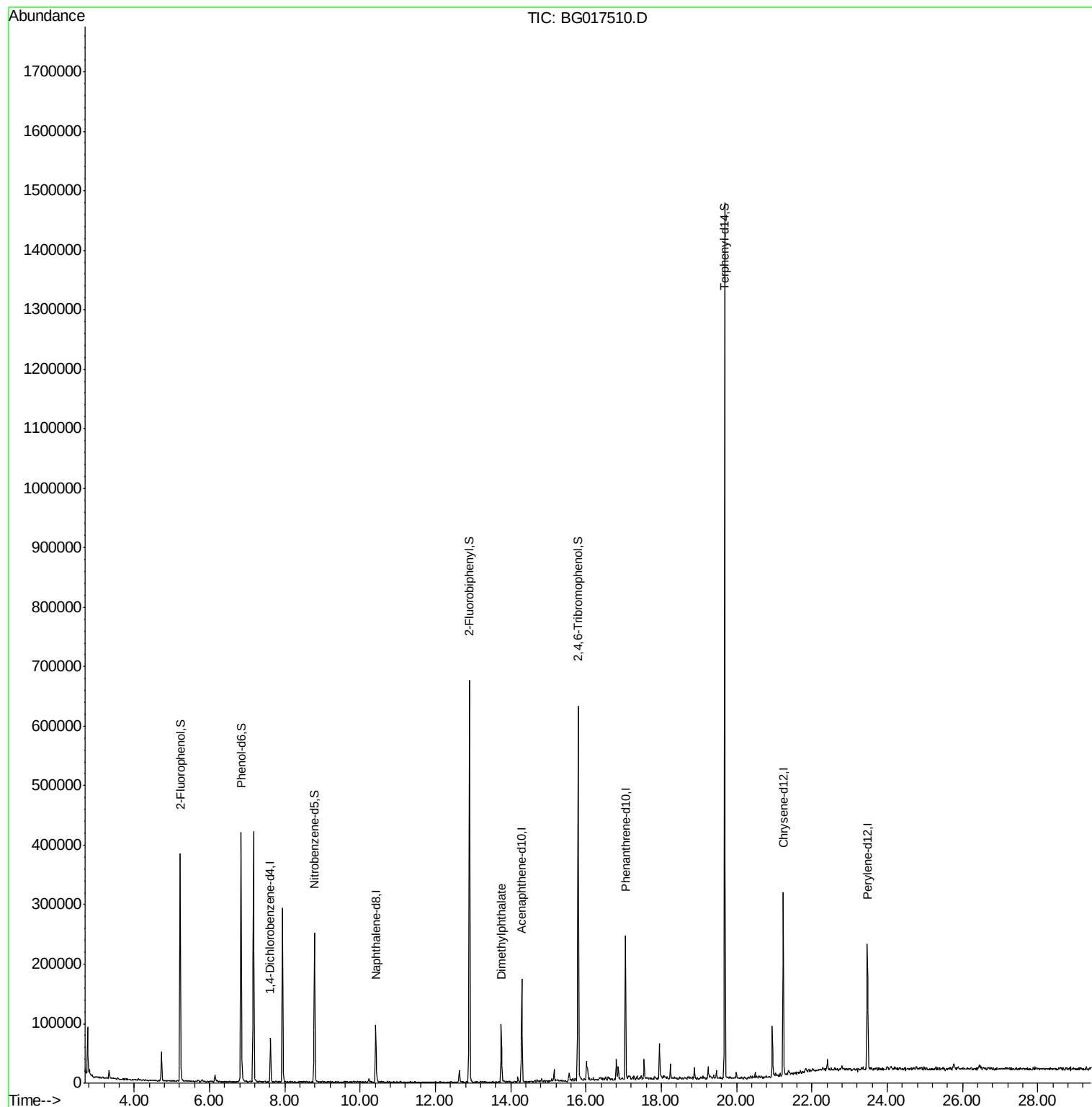
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16805	20.00	ng	-0.01
21) Naphthalene-d8	10.41	136	71082	20.00	ng	-0.01
38) Acenaphthene-d10	14.29	164	50903	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	123156	20.00	ng	0.00
75) Chrysene-d12	21.24	240	145231	20.00	ng	0.00
86) Perylene-d12	23.48	264	141202	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	133637	140.10	ng	0.00
7) Phenol-d6	6.84	99	177570	136.65	ng	0.00
23) Nitrobenzene-d5	8.79	82	126330	88.72	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	90632	128.19	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	286205	84.82	ng	0.00
78) Terphenyl-d14	19.69	244	544065	77.43	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.75	163	56612	12.78	ng	Qvalue # 95

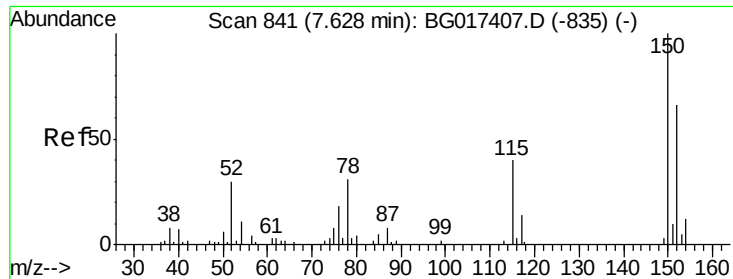
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_G
ClientSampleId :
BE-2

Quant Time: Jun 08 05:16:32 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

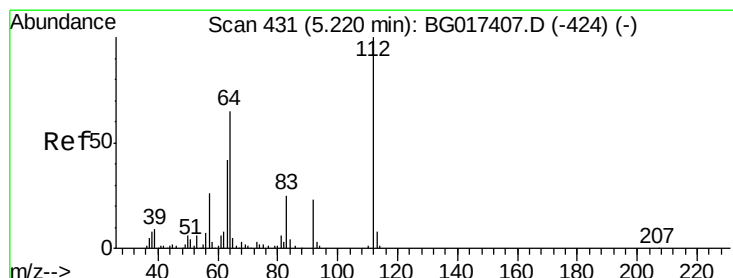
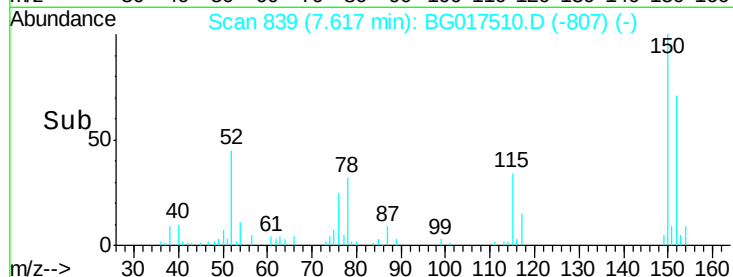
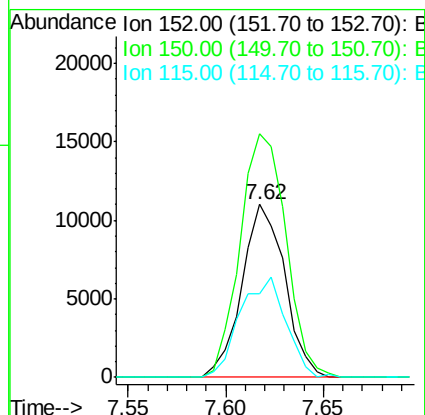
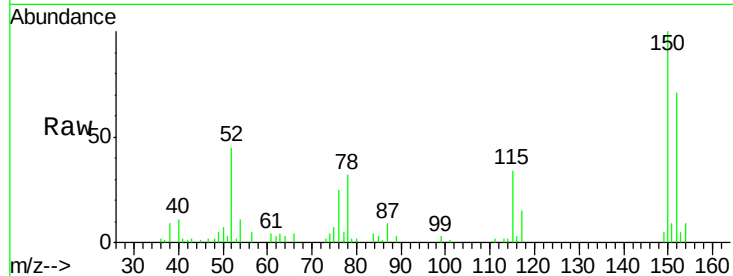




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.62 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BG017510.D
 Acq: 6 Jun 2015 22:58

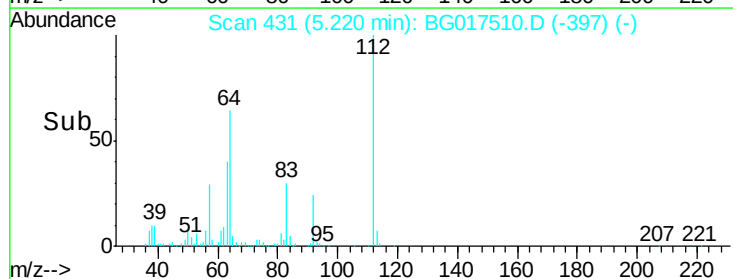
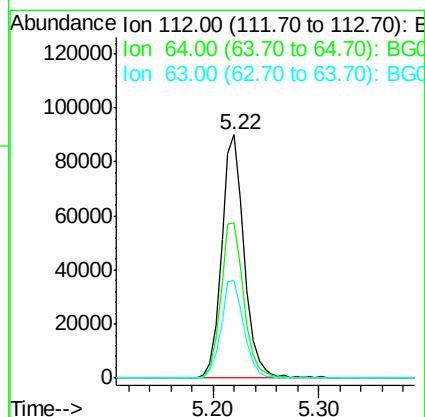
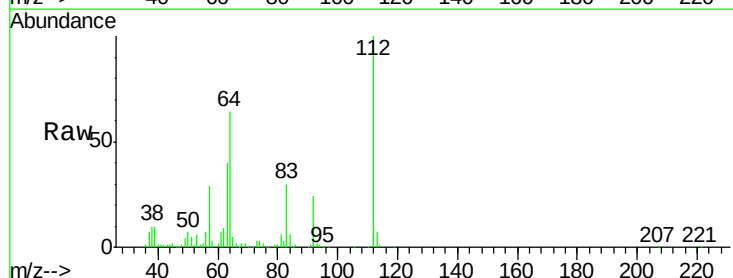
Instrument :
 BNA_G
 ClientSampled :
 BE-2

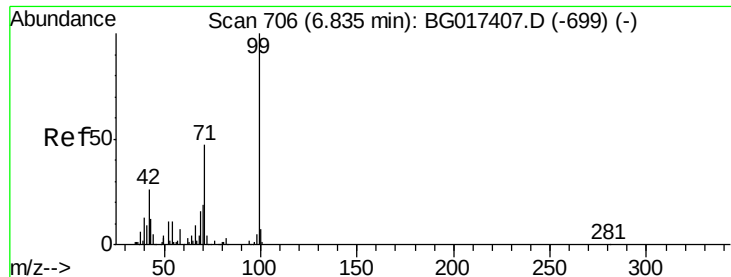
Tgt Ion:152 Resp: 16805
 Ion Ratio Lower Upper
 152 100
 150 140.8 121.7 182.5
 115 48.6 48.6 73.0#



#5
 2-Fluorophenol
 Concen: 140.10 ng
 RT: 5.22 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: BG017510.D
 Acq: 6 Jun 2015 22:58

Tgt Ion:112 Resp: 133637
 Ion Ratio Lower Upper
 112 100
 64 64.0 51.6 77.4
 63 40.2 33.3 49.9





#7

Phenol-d6

Concen: 136.65 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017510.D

Acq: 6 Jun 2015 22:58

Instrument :

BNA_G

ClientSampleId :

BE-2

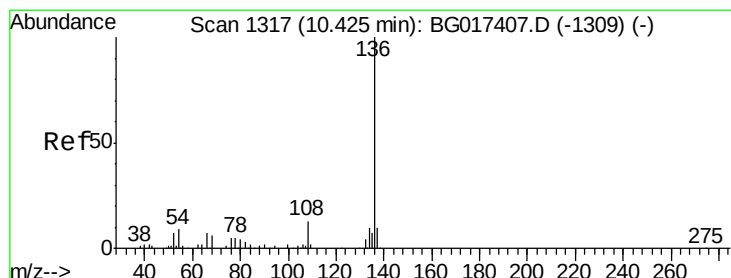
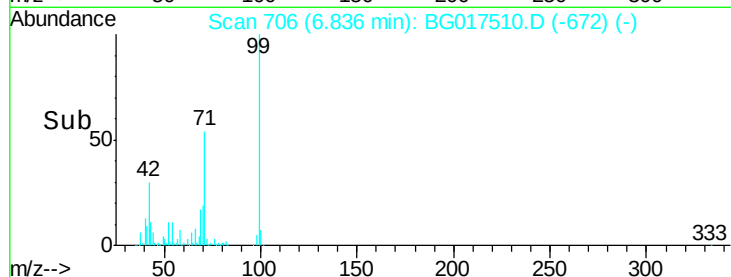
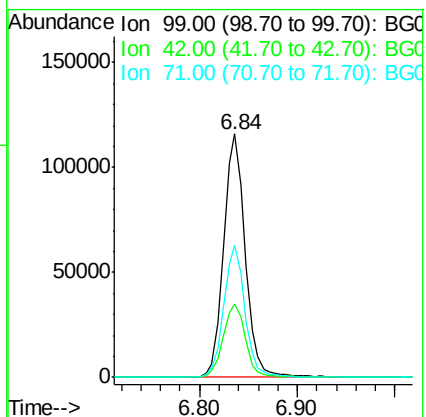
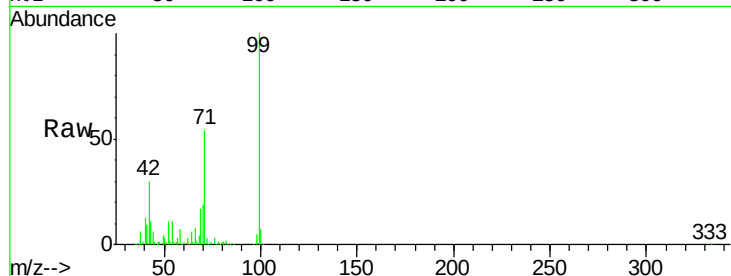
Tgt Ion: 99 Resp: 177570

Ion Ratio Lower Upper

99 100

42 30.4 21.0 31.6

71 54.2 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: BG017510.D

Acq: 6 Jun 2015 22:58

Tgt Ion: 136 Resp: 71082

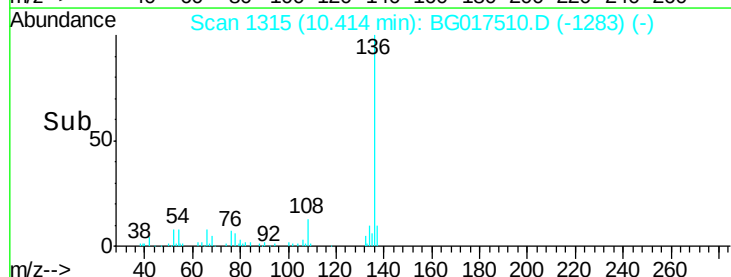
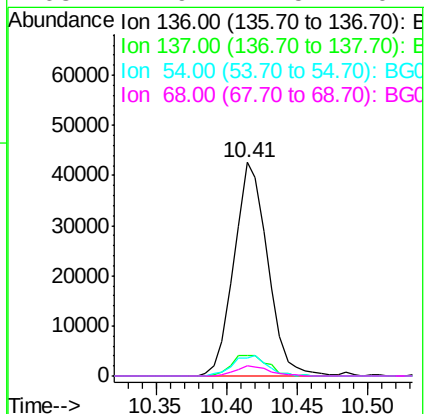
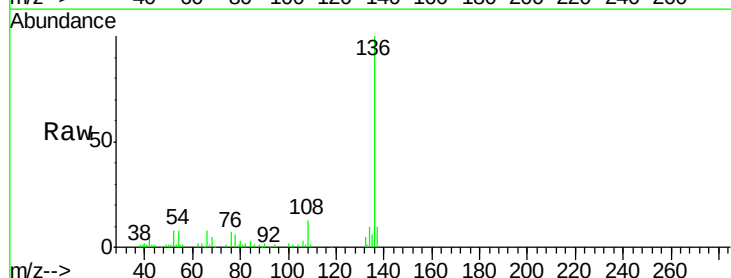
Ion Ratio Lower Upper

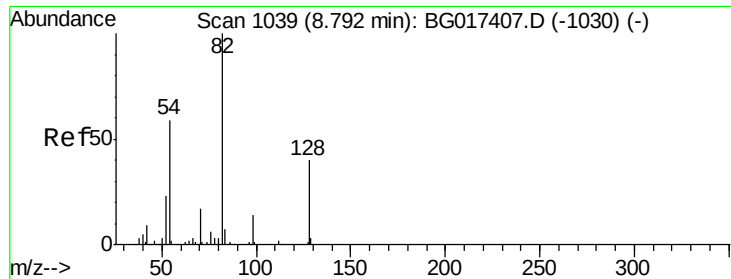
136 100

137 9.6 7.9 11.9

54 8.1 7.2 10.8

68 4.9 4.5 6.7

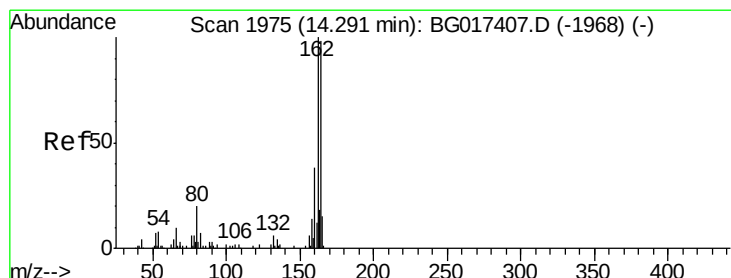
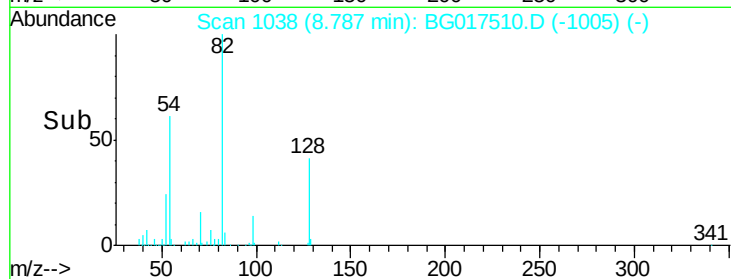
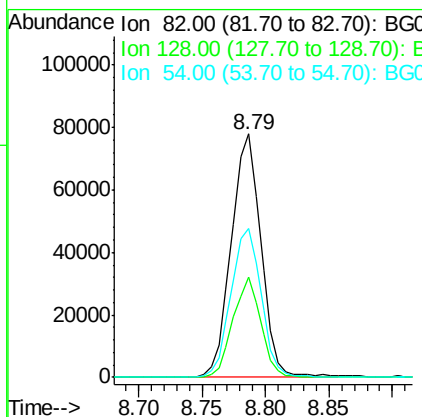
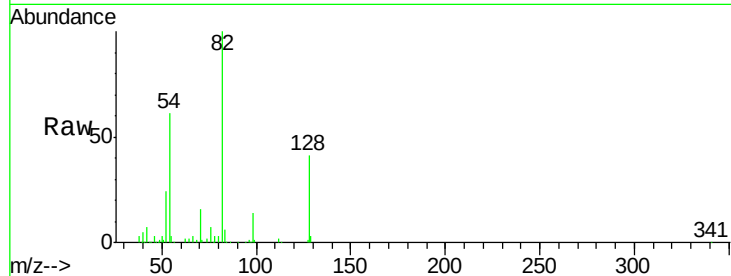




#23
 Nitrobenzene-d5
 Concen: 88.72 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG017510.D
 Acq: 6 Jun 2015 22:58

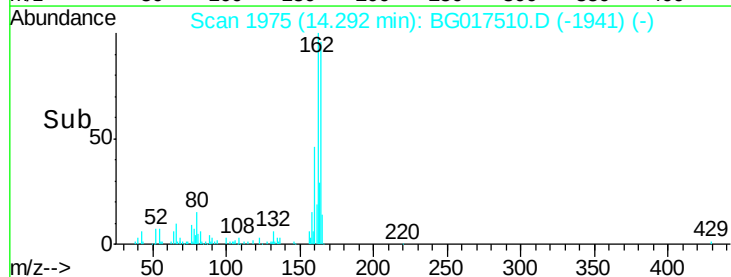
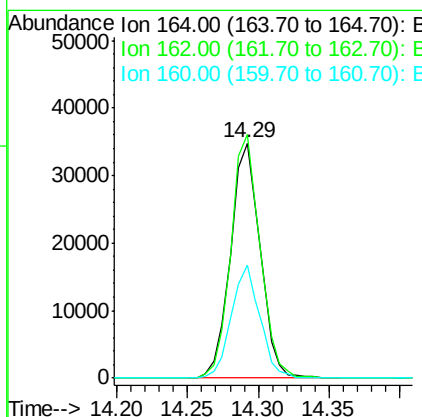
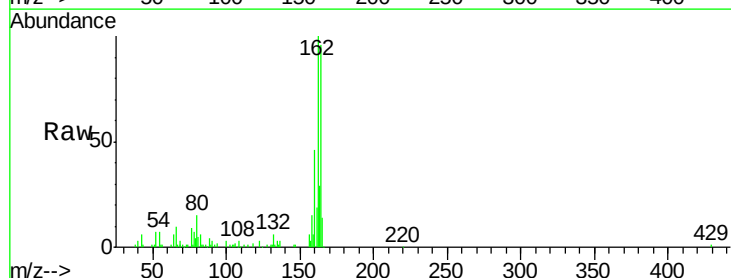
Instrument :
 BNA_G
 ClientSampleId :
 BE-2

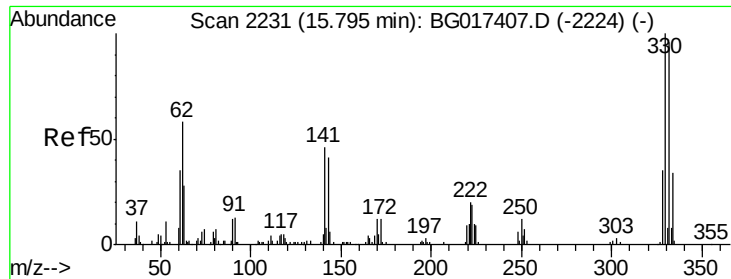
Tgt Ion: 82 Resp: 126330
 Ion Ratio Lower Upper
 82 100
 128 41.1 32.2 48.4
 54 61.3 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017510.D
 Acq: 6 Jun 2015 22:58

Tgt Ion: 164 Resp: 50903
 Ion Ratio Lower Upper
 164 100
 162 103.7 81.8 122.6
 160 48.0 31.0 46.4#

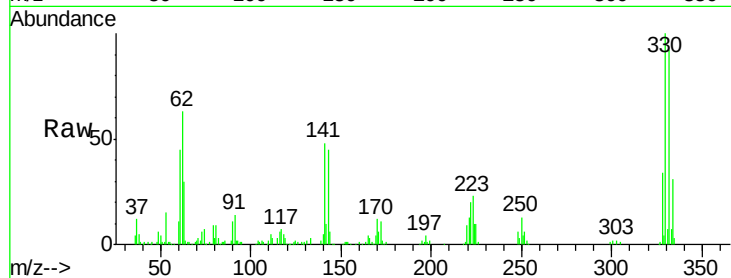




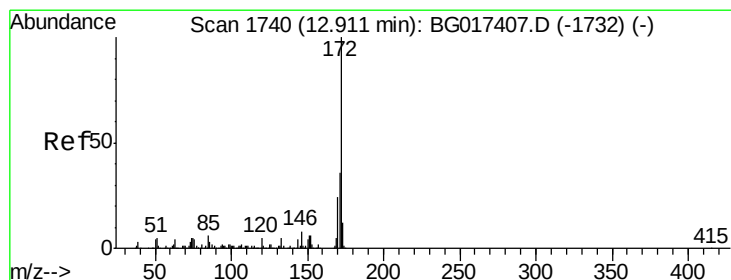
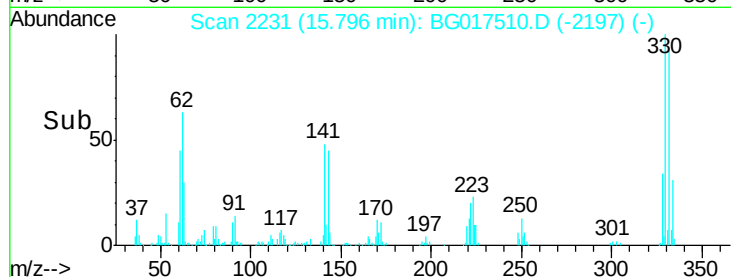
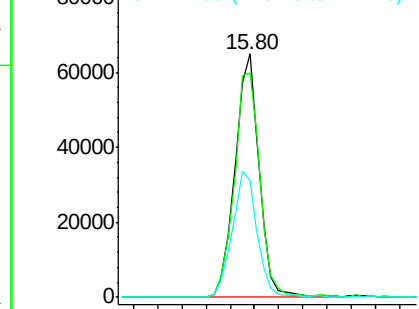
#41
 2,4,6-Tribromophenol
 Concen: 128.19 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017510.D
 Acq: 6 Jun 2015 22:58

Instrument :
 BNA_G
 ClientSampleId :
 BE-2

Tgt Ion:330 Resp: 90632
 Ion Ratio Lower Upper
 330 100
 332 97.4 75.9 113.9
 141 52.6 40.2 60.4

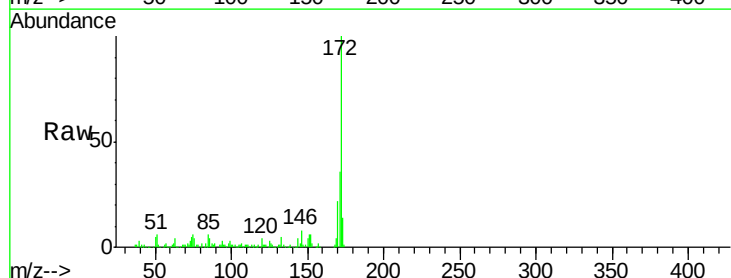


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

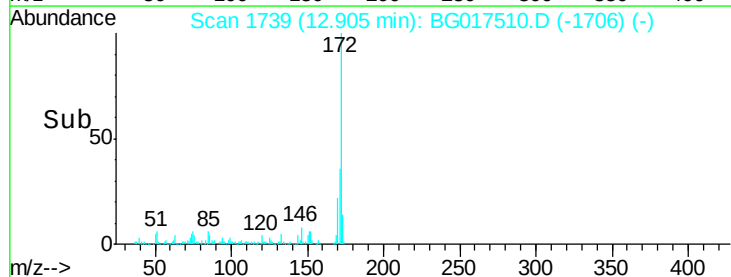
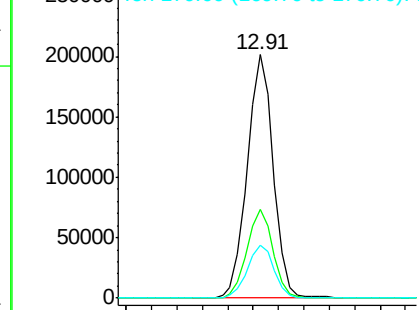


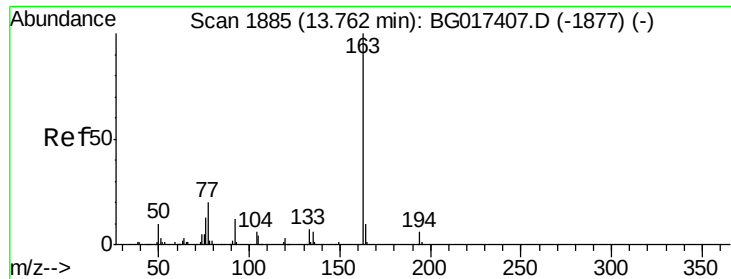
#44
 2-Fluorobiphenyl
 Concen: 84.82 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017510.D
 Acq: 6 Jun 2015 22:58

Tgt Ion:172 Resp: 286205
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.6
 170 21.9 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: 12.78 ng

RT: 13.75 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG017510.D

Acq: 6 Jun 2015 22:58

Instrument :

BNA_G

ClientSampleId :

BE-2

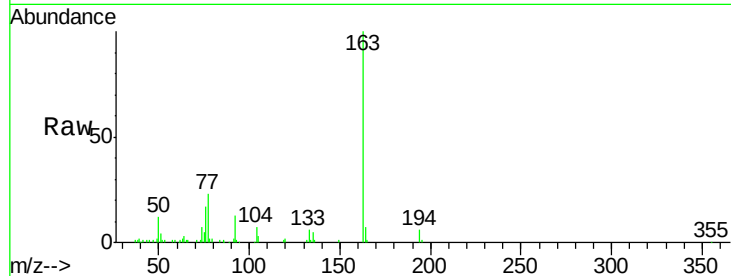
Tgt Ion:163 Resp: 56612

Ion Ratio Lower Upper

163 100

194 5.7 4.9 7.3

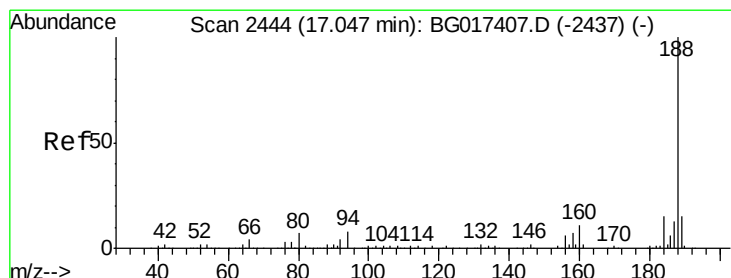
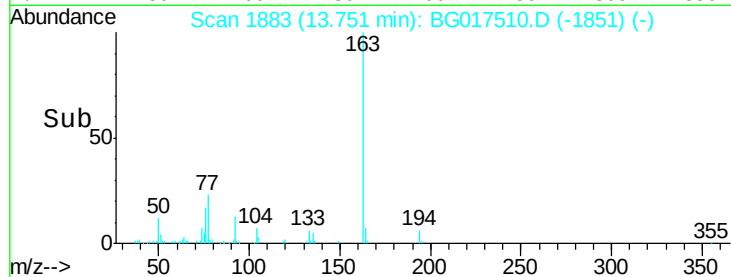
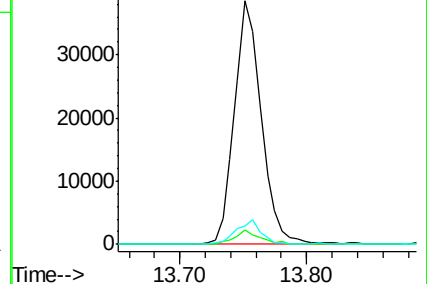
164 7.5 8.2 12.2#



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: BG017510.D

Acq: 6 Jun 2015 22:58

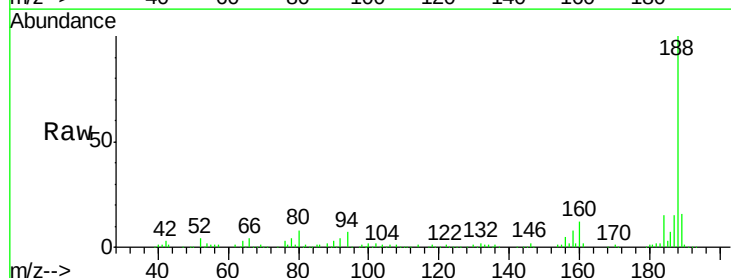
Tgt Ion:188 Resp: 123156

Ion Ratio Lower Upper

188 100

94 6.7 6.3 9.5

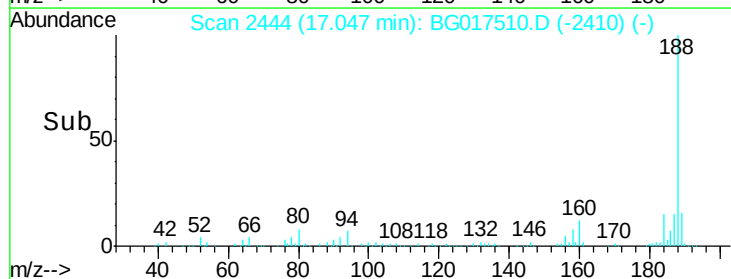
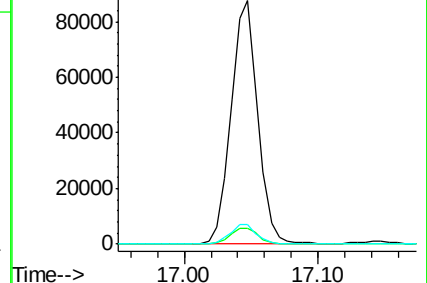
80 7.8 5.2 7.8#

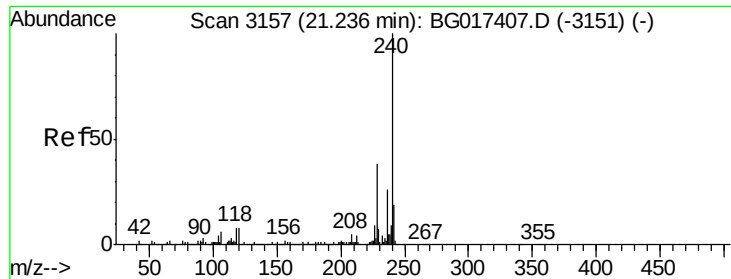


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3158

Delta R.T. 0.01 min

Lab File: BG017510.D

Acq: 6 Jun 2015 22:58

Instrument :

BNA_G

ClientSampleId :

BE-2

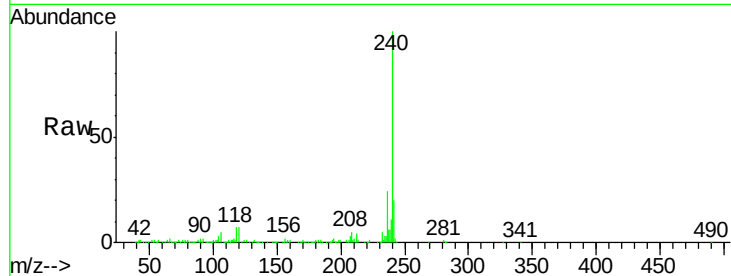
Tgt Ion:240 Resp: 145231

Ion Ratio Lower Upper

240 100

120 6.7 6.5 9.7

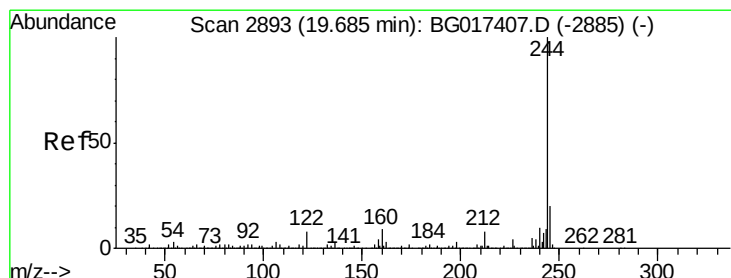
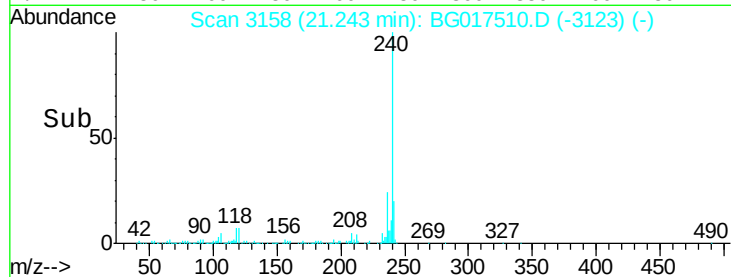
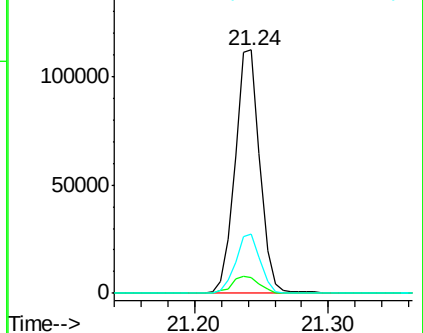
236 24.3 20.8 31.2



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: 77.43 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017510.D

Acq: 6 Jun 2015 22:58

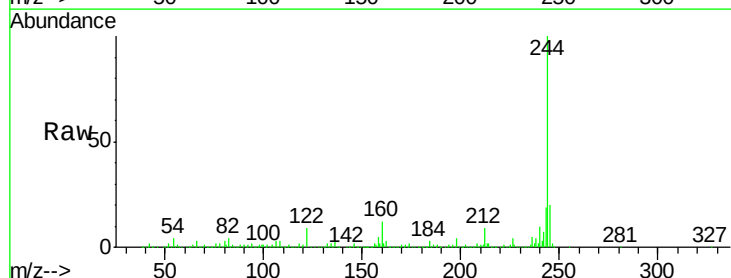
Tgt Ion:244 Resp: 544065

Ion Ratio Lower Upper

244 100

212 9.1 6.4 9.6

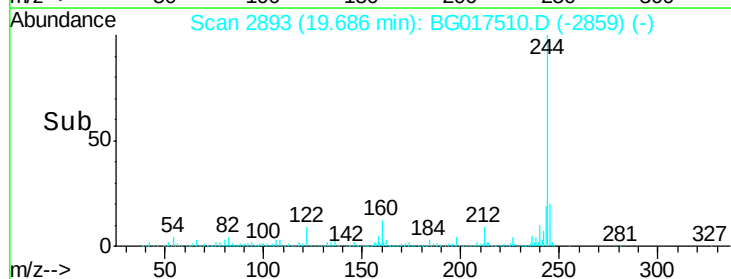
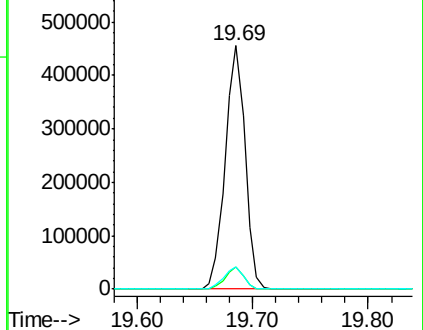
122 9.3 6.6 10.0

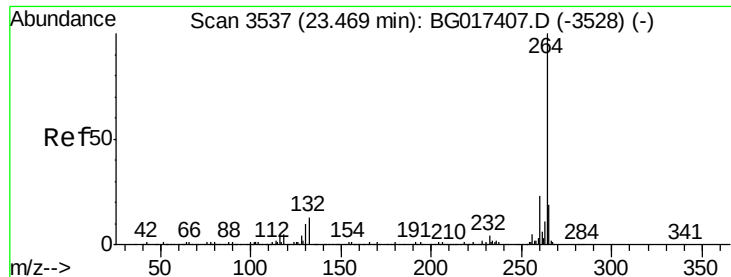


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG017510.D
Acq: 6 Jun 2015 22:58

Instrument :
BNA_G
ClientSampleId :
BE-2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	22.4	15.8	23.6

