

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017512.D
 Acq On : 7 Jun 2015 00:07
 Operator : TP/IZ
 Sample : G2457-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-1

Quant Time: Jun 08 05:17:19 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	15388	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	62295	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	43582	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	107115	20.00	ng	0.00
75) Chrysene-d12	21.24	240	125105	20.00	ng	0.00
86) Perylene-d12	23.48	264	119248	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	123368	141.25	ng	0.00
7) Phenol-d6	6.84	99	143839	120.88	ng	0.00
23) Nitrobenzene-d5	8.79	82	117817	94.41	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	82727	136.66	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	270028	93.46	ng	0.00
78) Terphenyl-d14	19.69	244	557402	92.09	ng	0.00

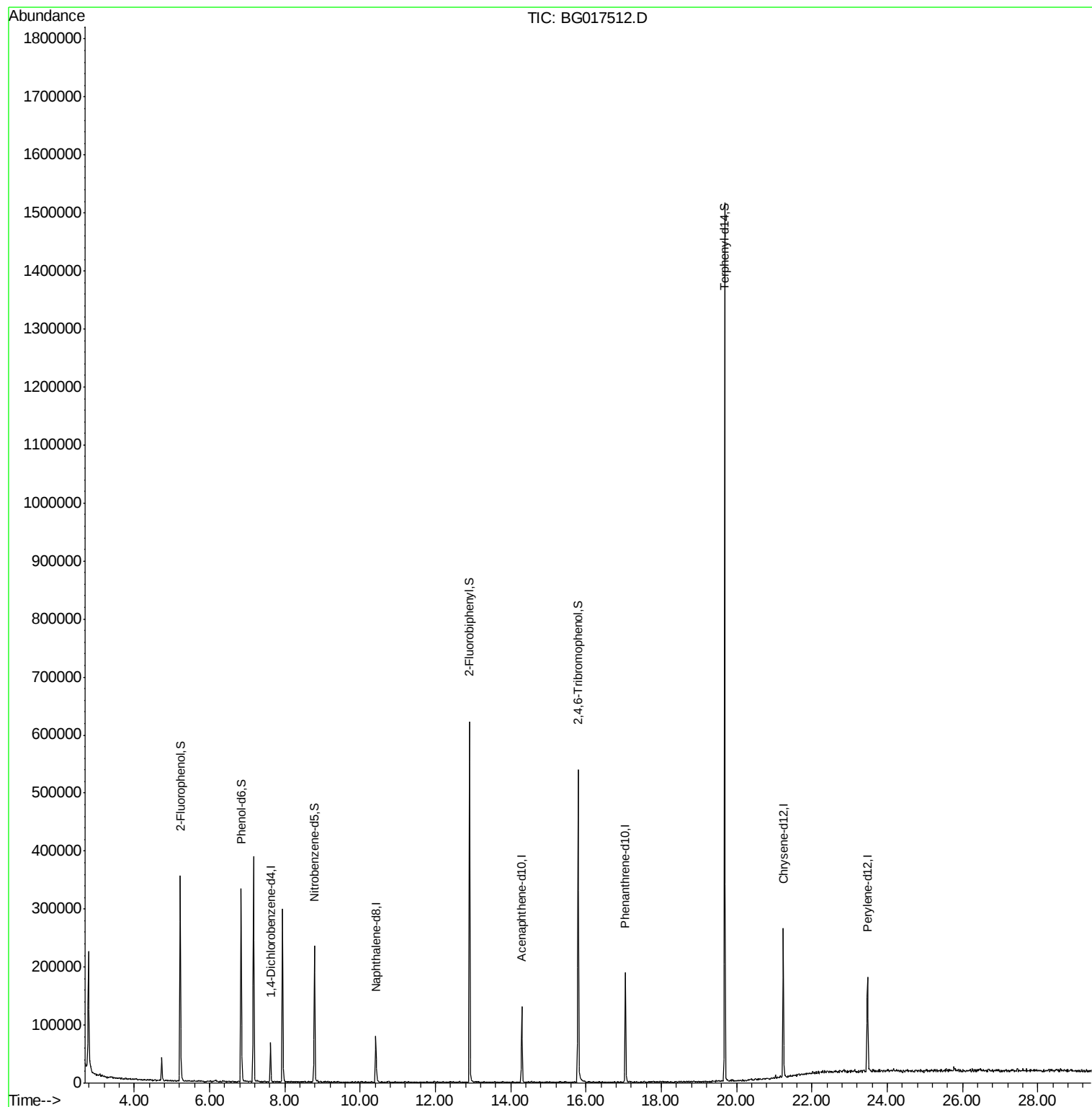
Target Compounds	Qvalue
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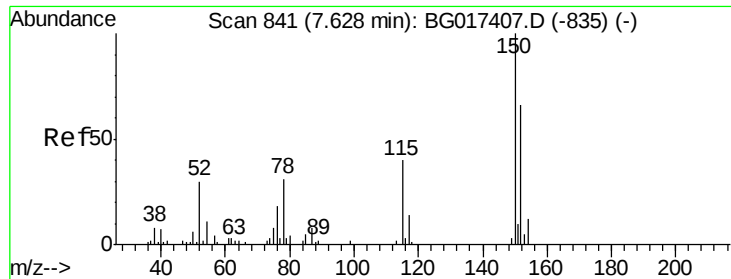
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017512.D
Acq On : 7 Jun 2015 00:07
Operator : TP/IZ
Sample : G2457-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1

Quant Time: Jun 08 05:17:19 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



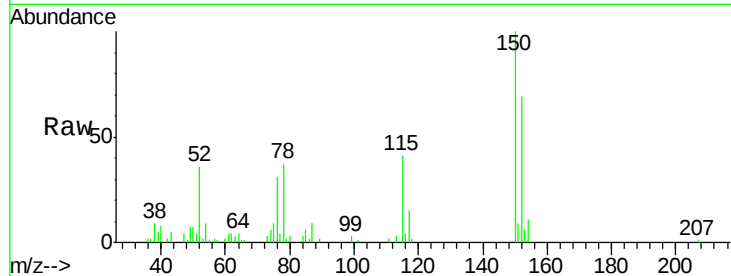


#1

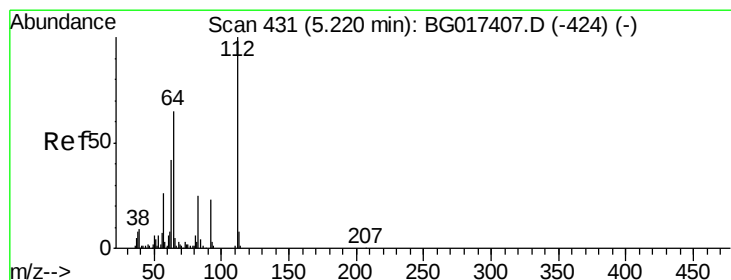
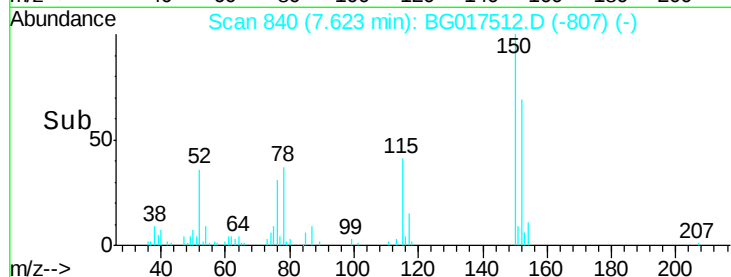
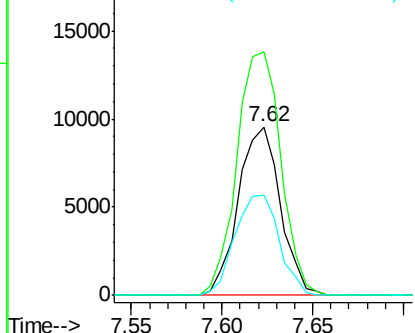
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG017512.D
Acq: 7 Jun 2015 00:07

Instrument :
BNA_G
ClientSampleId :
SP-1

Tgt Ion:152 Resp: 15388
Ion Ratio Lower Upper
152 100
150 144.6 121.7 182.5
115 59.9 48.6 73.0



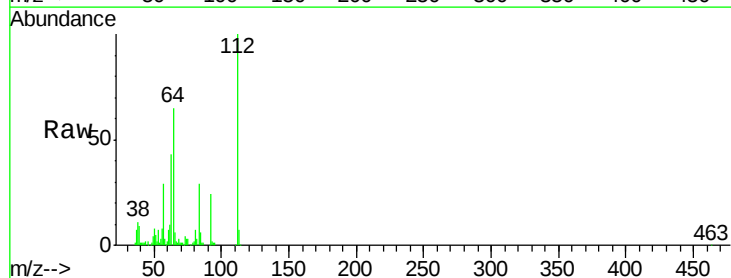
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



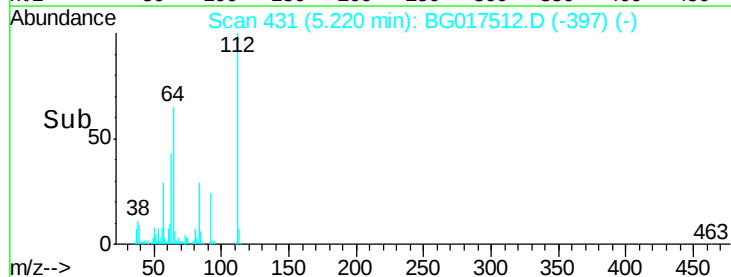
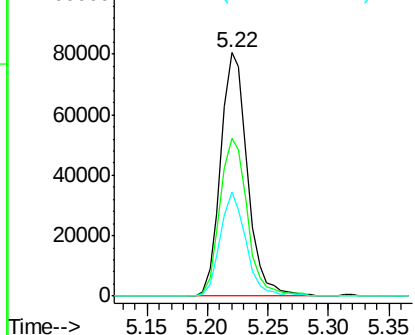
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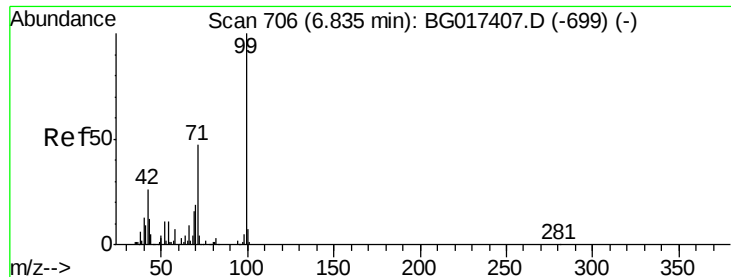
2-Fluorophenol
Concen: 141.25 ng
RT: 5.22 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG017512.D
Acq: 7 Jun 2015 00:07

Tgt Ion:112 Resp: 123368
Ion Ratio Lower Upper
112 100
64 64.7 51.6 77.4
63 42.9 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: 120.88 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017512.D

Acq: 7 Jun 2015 00:07

Instrument :

BNA_G

ClientSampleId :

SP-1

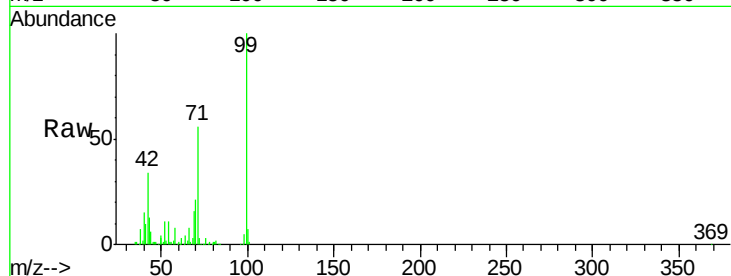
Tgt Ion: 99 Resp: 143839

Ion Ratio Lower Upper

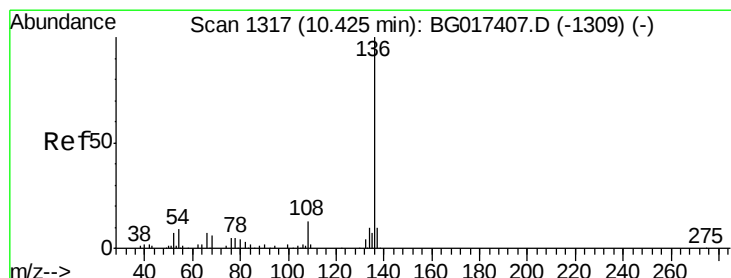
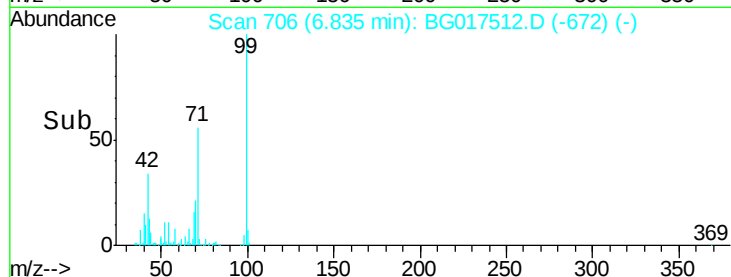
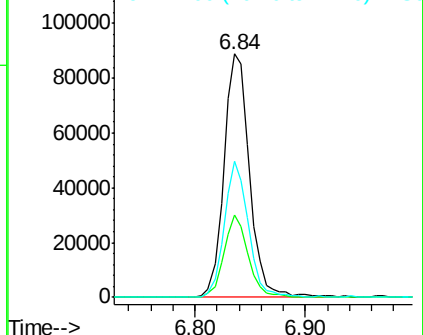
99 100

42 33.6 21.0 31.6#

71 55.9 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: BG017512.D

Acq: 7 Jun 2015 00:07

Tgt Ion: 136 Resp: 62295

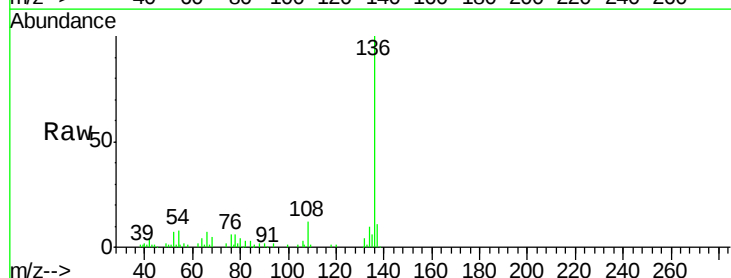
Ion Ratio Lower Upper

136 100

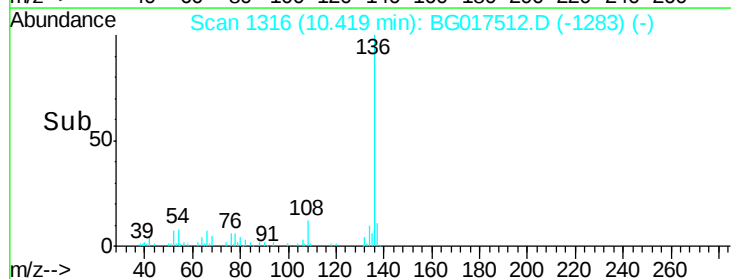
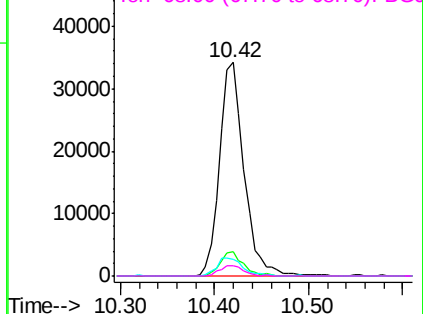
137 11.1 7.9 11.9

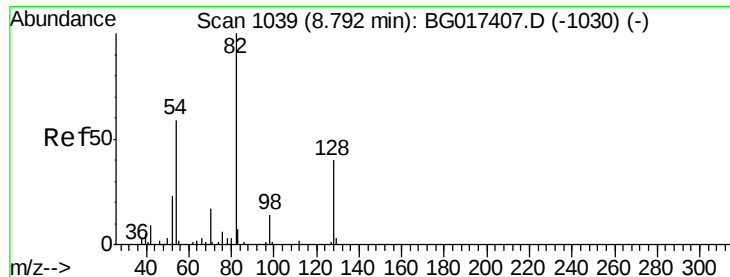
54 8.0 7.2 10.8

68 4.8 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

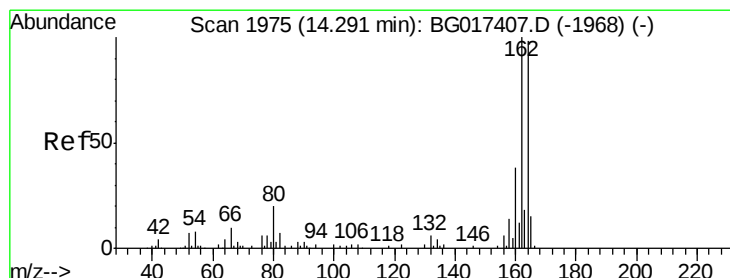
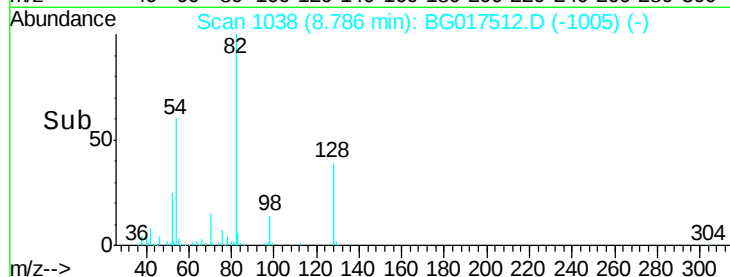
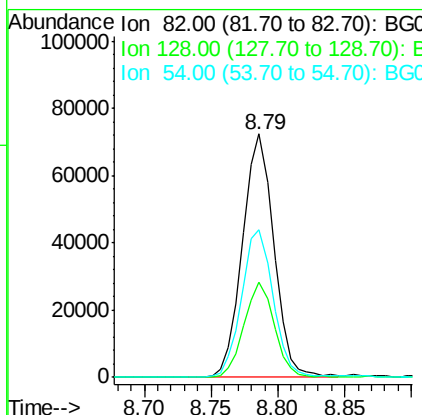
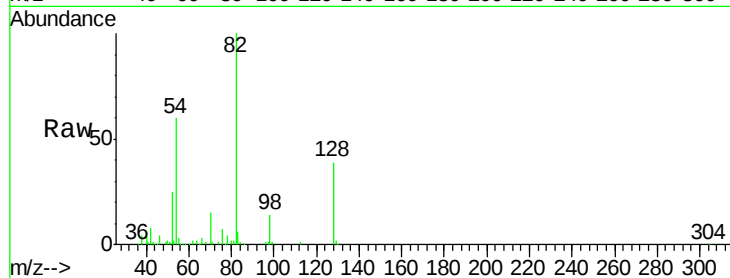




#23
 Nitrobenzene-d5
 Concen: 94.41 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG017512.D
 Acq: 7 Jun 2015 00:07

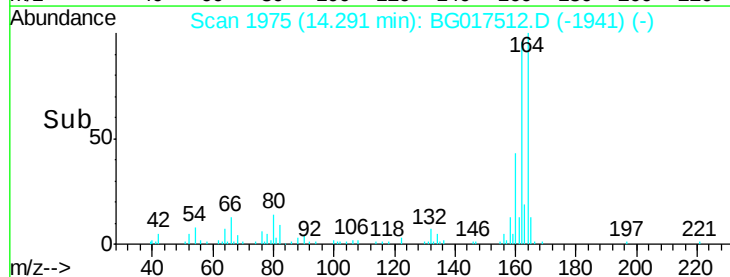
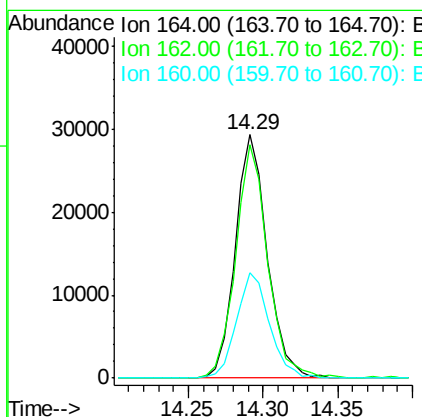
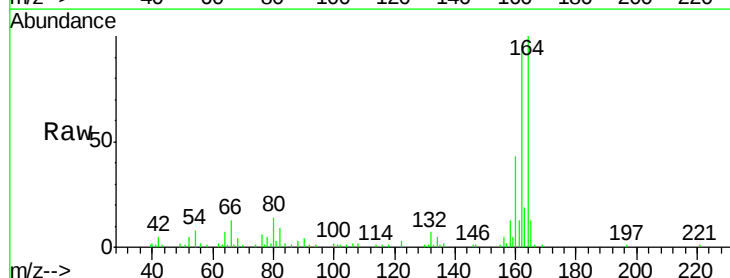
Instrument :
 BNA_G
 ClientSampleId :
 SP-1

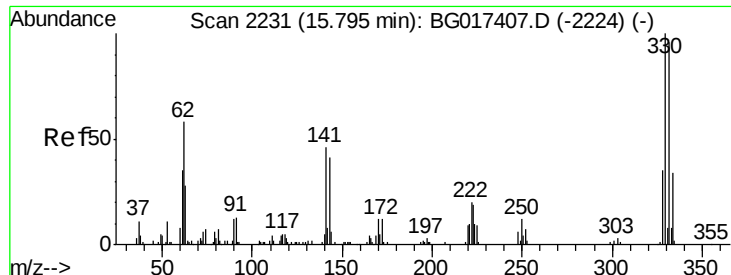
Tgt Ion: 82 Resp: 117817
 Ion Ratio Lower Upper
 82 100
 128 39.2 32.2 48.4
 54 60.4 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017512.D
 Acq: 7 Jun 2015 00:07

Tgt Ion: 164 Resp: 43582
 Ion Ratio Lower Upper
 164 100
 162 96.1 81.8 122.6
 160 43.4 31.0 46.4

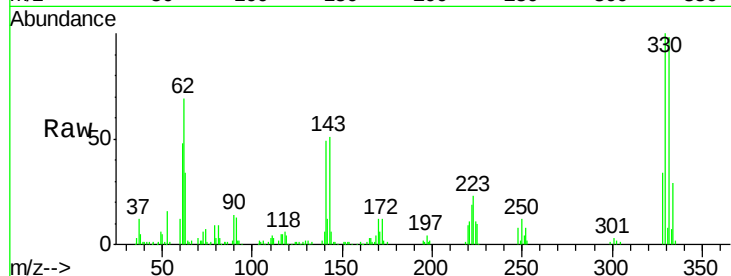




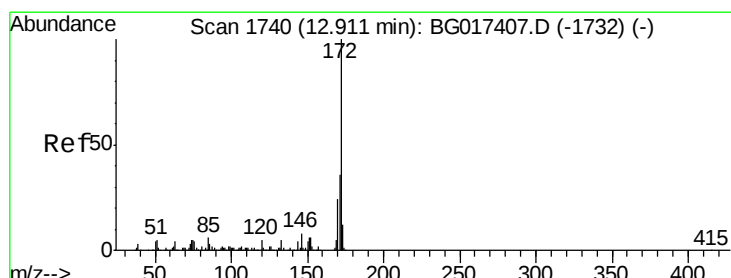
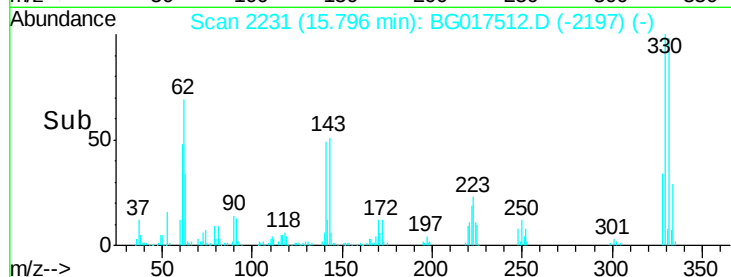
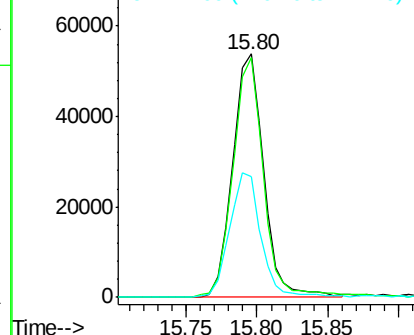
#41
 2,4,6-Tribromophenol
 Concen: 136.66 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017512.D
 Acq: 7 Jun 2015 00:07

Instrument :
 BNA_G
 ClientSampleId :
 SP-1

Tgt Ion:330 Resp: 82727
 Ion Ratio Lower Upper
 330 100
 332 97.8 75.9 113.9
 141 51.7 40.2 60.4

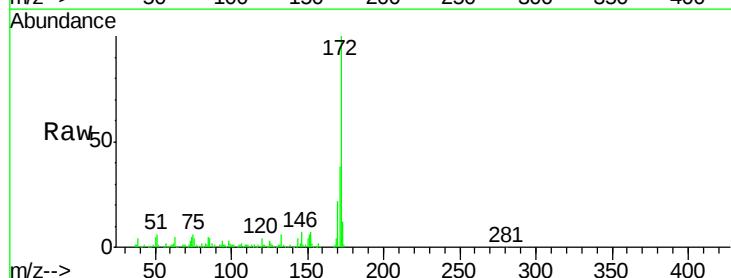


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

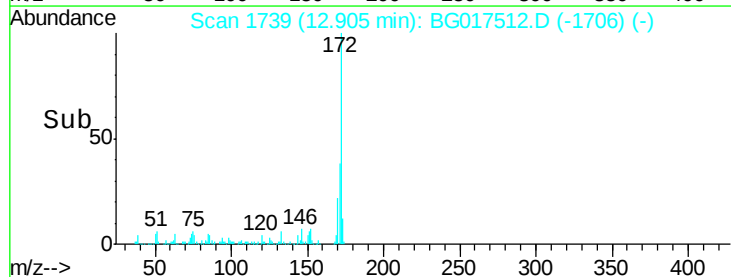
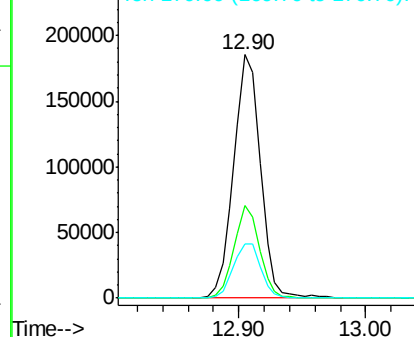


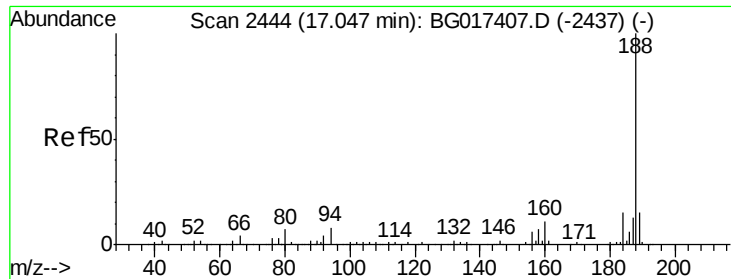
#44
 2-Fluorobiphenyl
 Concen: 93.46 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017512.D
 Acq: 7 Jun 2015 00:07

Tgt Ion:172 Resp: 270028
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.0 43.6
 170 22.2 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

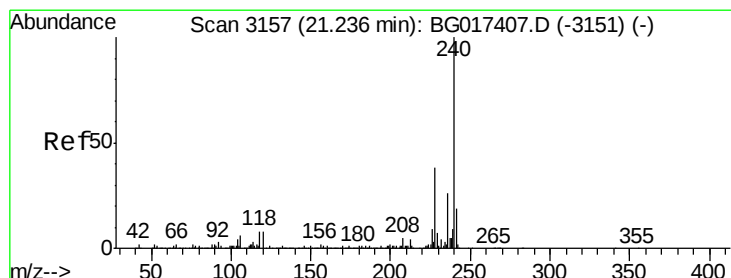
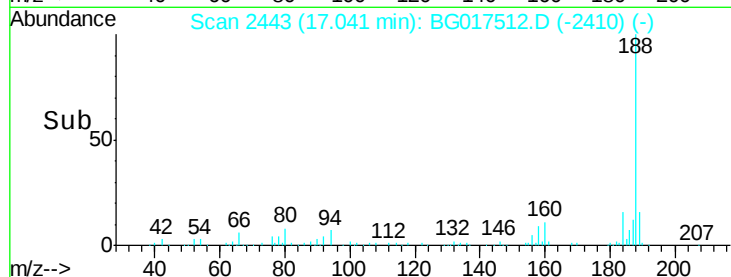
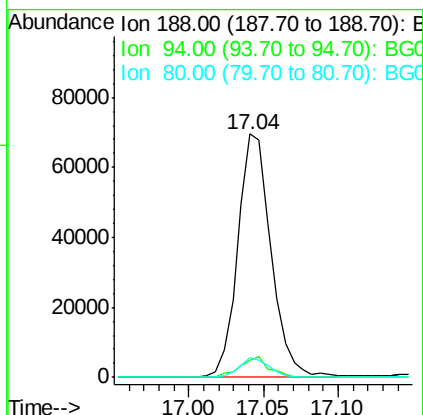
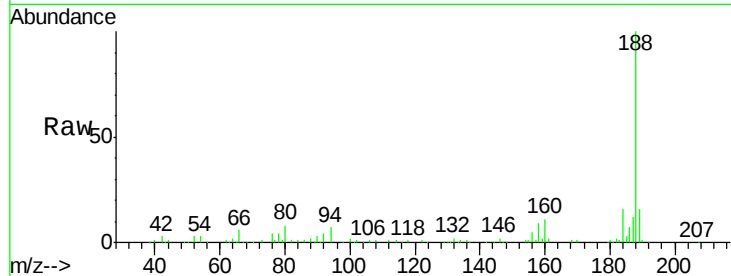




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG017512.D
Acq: 7 Jun 2015 00:07

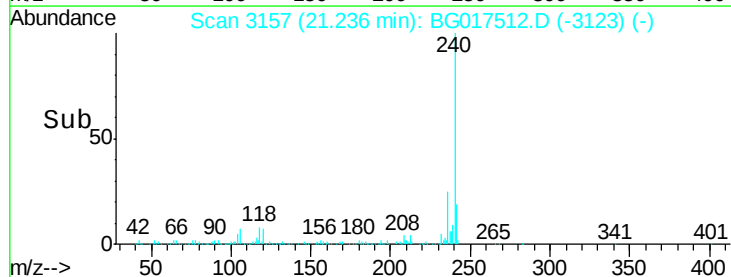
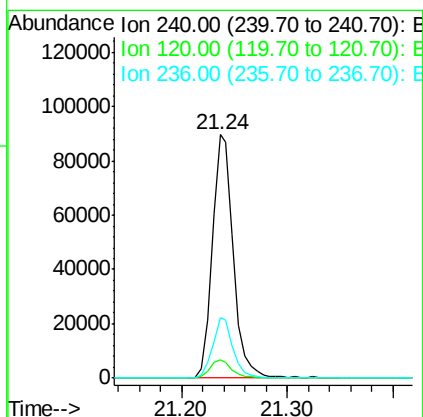
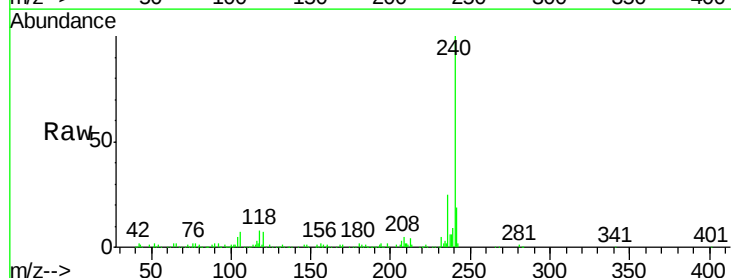
Instrument :
BNA_G
ClientSampleId :
SP-1

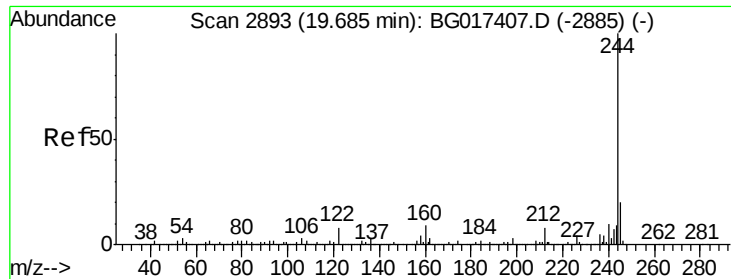
Tgt Ion:188 Resp: 107115
Ion Ratio Lower Upper
188 100
94 7.0 6.3 9.5
80 8.0 5.2 7.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017512.D
Acq: 7 Jun 2015 00:07

Tgt Ion:240 Resp: 125105
Ion Ratio Lower Upper
240 100
120 7.5 6.5 9.7
236 24.9 20.8 31.2





#78

Terphenyl-d14

Concen: 92.09 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017512.D

Acq: 7 Jun 2015 00:07

Instrument :

BNA_G

ClientSampleId :

SP-1

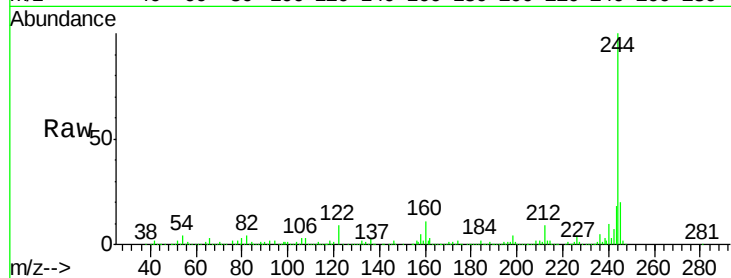
Tgt Ion:244 Resp: 557402

Ion Ratio Lower Upper

244 100

212 8.8 6.4 9.6

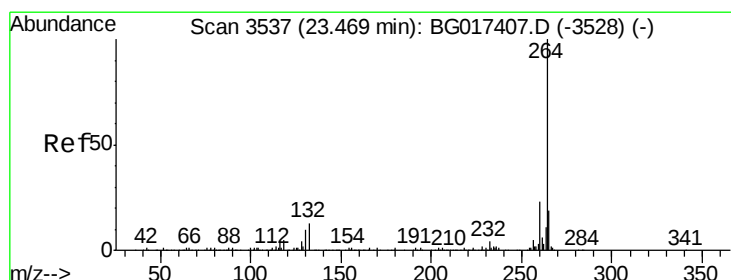
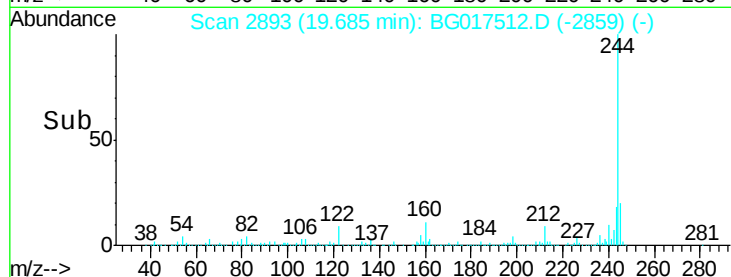
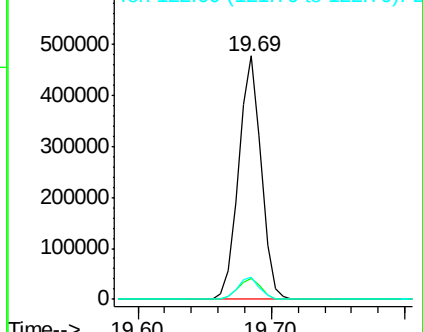
122 8.9 6.6 10.0



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: BG017512.D

Acq: 7 Jun 2015 00:07

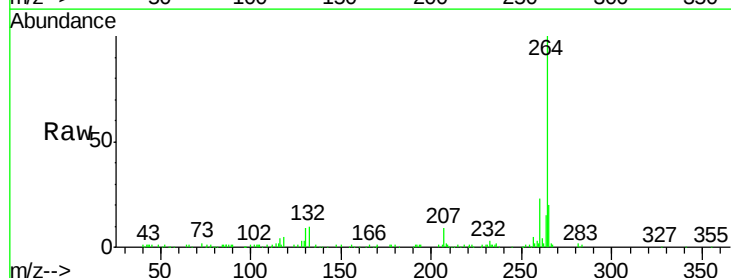
Tgt Ion:264 Resp: 119248

Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

265 20.2 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

