

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017516.D
 Acq On : 7 Jun 2015 2:26
 Operator : TP/IZ
 Sample : G2457-25
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-5

Quant Time: Jun 08 06:41:58 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	15885	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	70353	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	47490	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	120794	20.00	ng	0.00
75) Chrysene-d12	21.24	240	132844	20.00	ng	0.00
86) Perylene-d12	23.48	264	131119	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	127699	141.63	ng	0.00
7) Phenol-d6	6.84	99	155576	126.66	ng	0.00
23) Nitrobenzene-d5	8.79	82	128107	90.90	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	92393	140.07	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	303074	96.27	ng	0.00
78) Terphenyl-d14	19.69	244	595604	92.66	ng	0.00

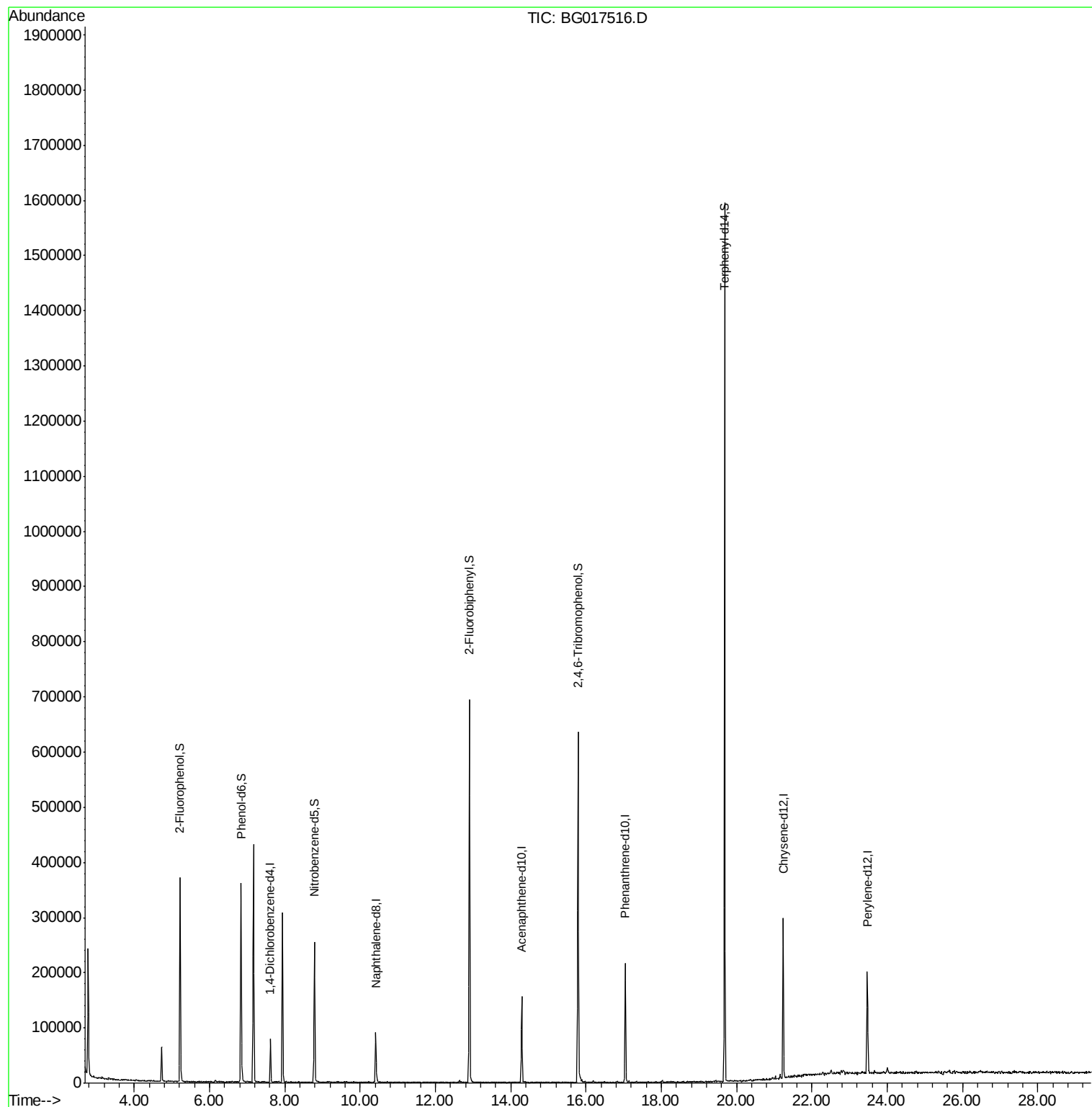
Target Compounds	Qvalue
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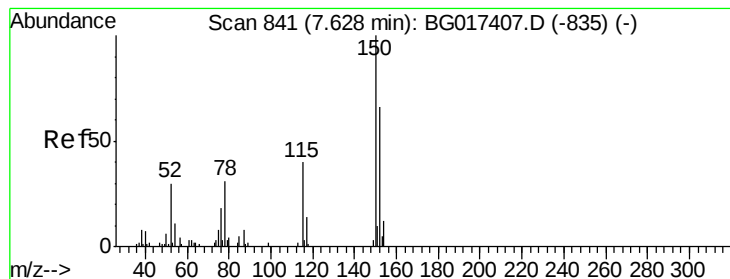
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017516.D
Acq On : 7 Jun 2015 2:26
Operator : TP/IZ
Sample : G2457-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-5

Quant Time: Jun 08 06:41:58 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: BG017516.D

Acq: 7 Jun 2015 2:26

Instrument :

BNA_G

ClientSampled :

SP-5

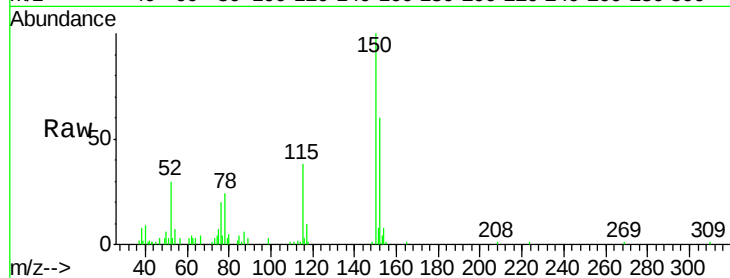
Tgt Ion:152 Resp: 15885

Ion Ratio Lower Upper

152 100

150 167.6 121.7 182.5

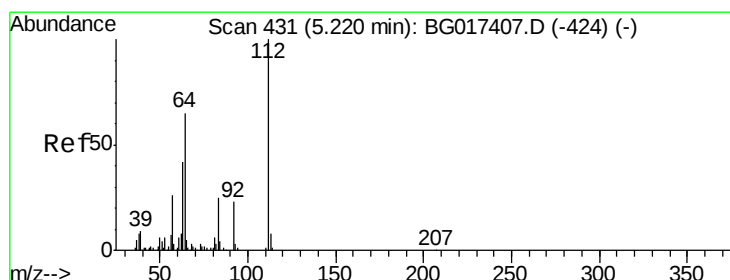
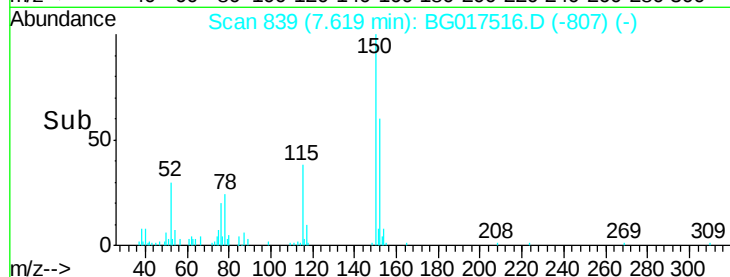
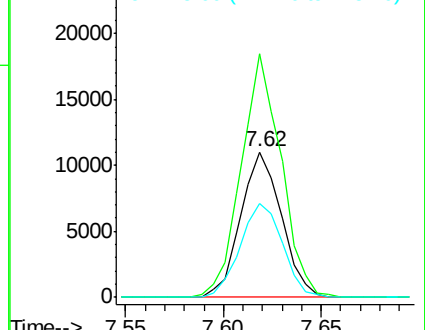
115 64.2 48.6 73.0



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: 141.63 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017516.D

Acq: 7 Jun 2015 2:26

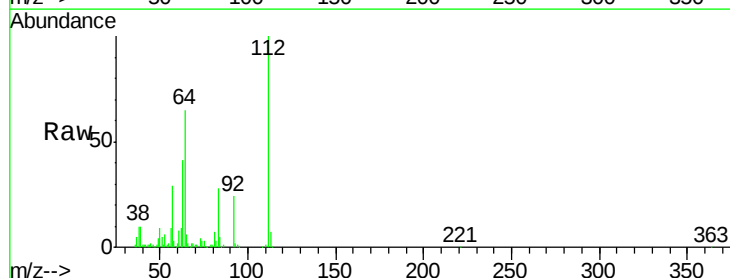
Tgt Ion:112 Resp: 127699

Ion Ratio Lower Upper

112 100

64 64.9 51.6 77.4

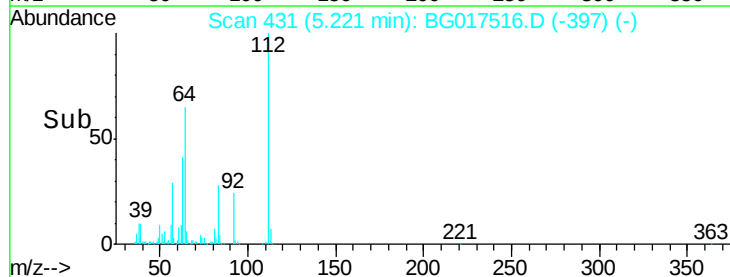
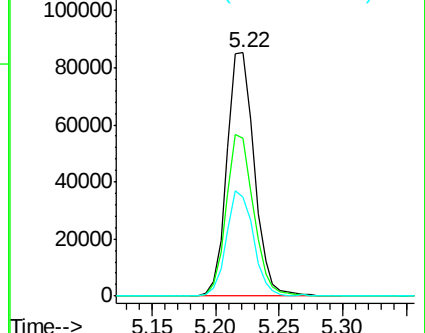
63 40.8 33.3 49.9



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: 126.66 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017516.D

Acq: 7 Jun 2015 2:26

Instrument :

BNA_G

ClientSampleId :

SP-5

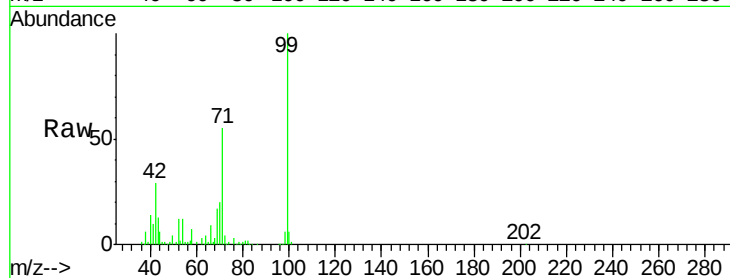
Tgt Ion: 99 Resp: 155576

Ion Ratio Lower Upper

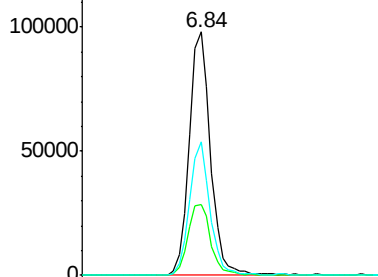
99 100

42 29.2 21.0 31.6

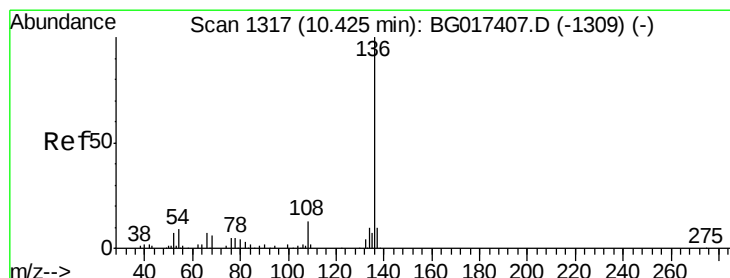
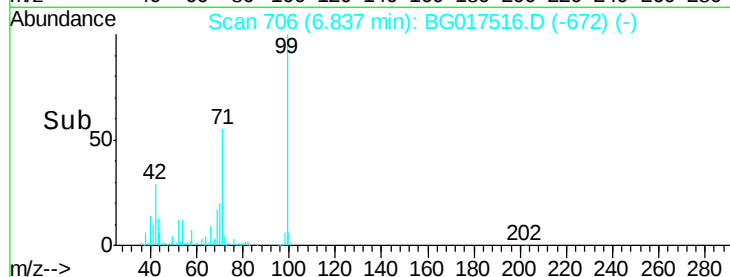
71 55.0 37.2 55.8



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



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017516.D

Acq: 7 Jun 2015 2:26

Tgt Ion: 136 Resp: 70353

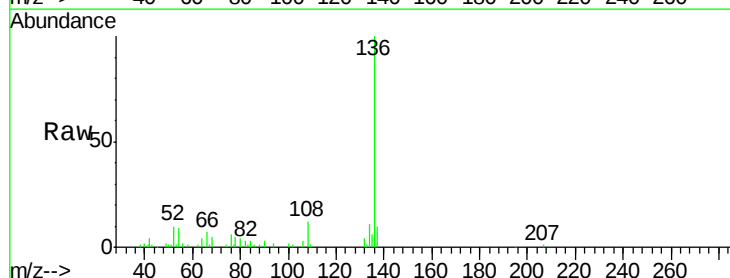
Ion Ratio Lower Upper

136 100

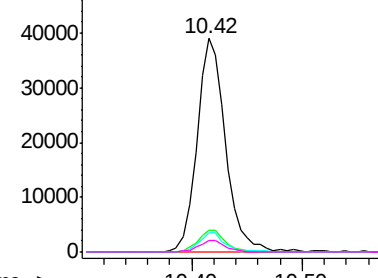
137 10.3 7.9 11.9

54 9.0 7.2 10.8

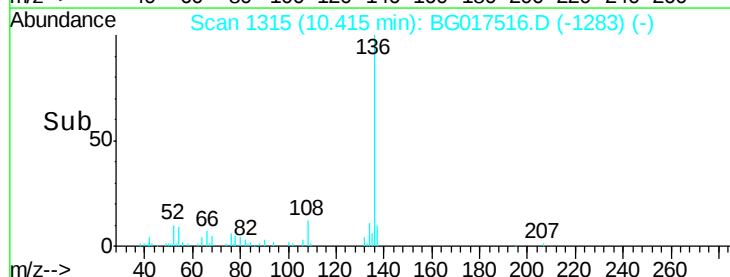
68 5.5 4.5 6.7

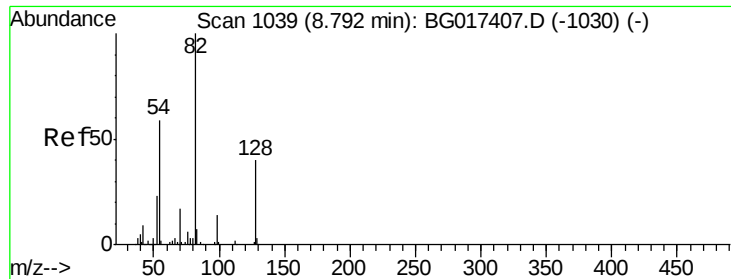


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time-->

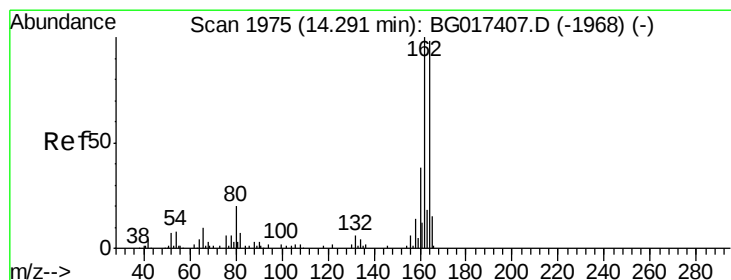
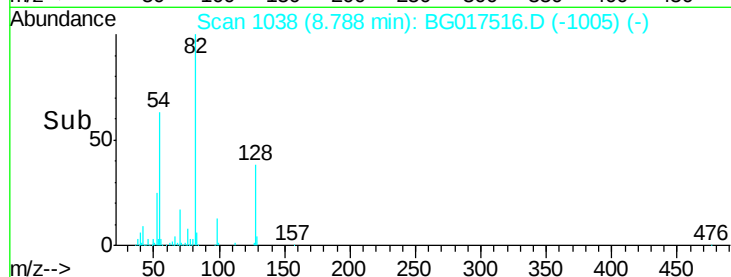
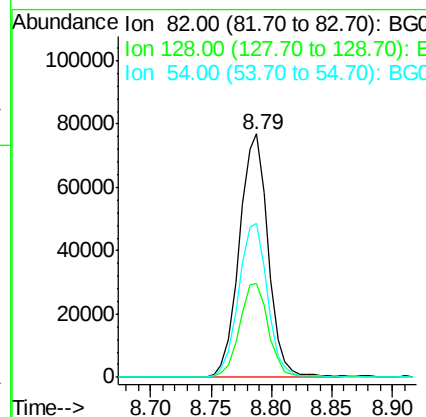
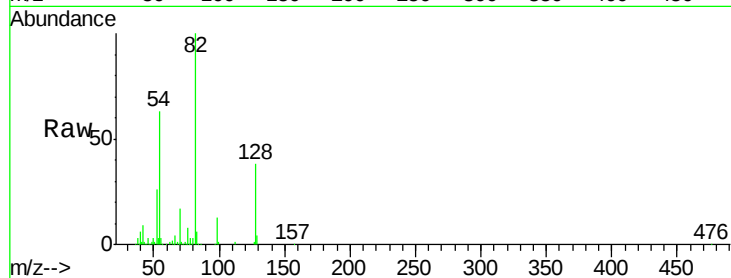




#23
 Nitrobenzene-d5
 Concen: 90.90 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017516.D
 Acq: 7 Jun 2015 2:26

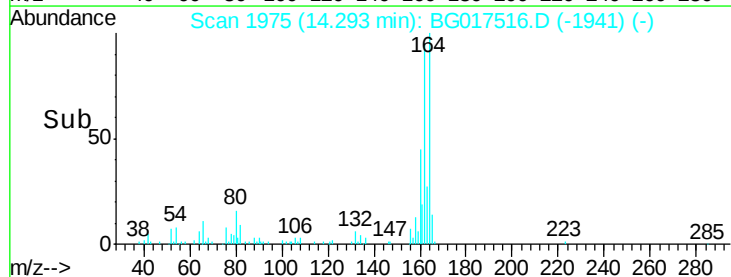
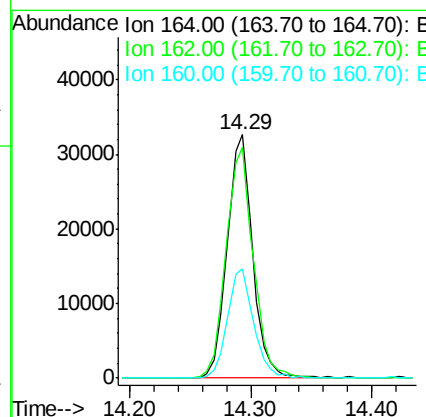
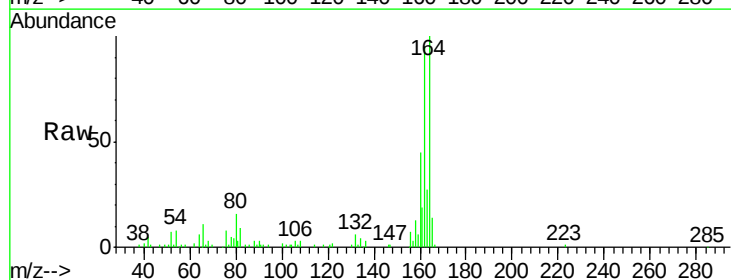
Instrument :
 BNA_G
 ClientSampled :
 SP-5

Tgt Ion: 82 Resp: 128107
 Ion Ratio Lower Upper
 82 100
 128 38.4 32.2 48.4
 54 63.5 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: BG017516.D
 Acq: 7 Jun 2015 2:26

Tgt Ion: 164 Resp: 47490
 Ion Ratio Lower Upper
 164 100
 162 95.0 81.8 122.6
 160 44.9 31.0 46.4

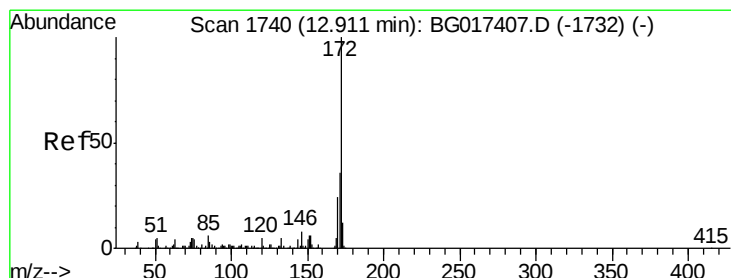
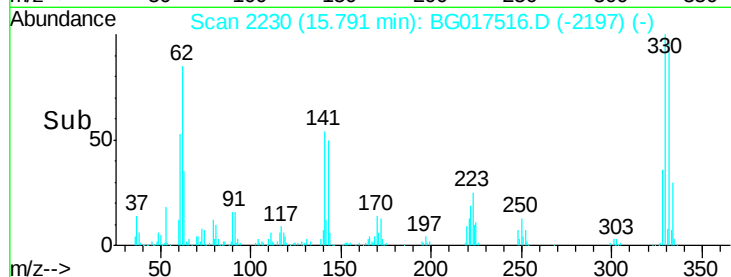
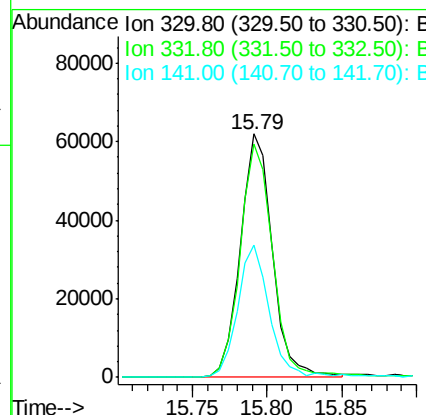
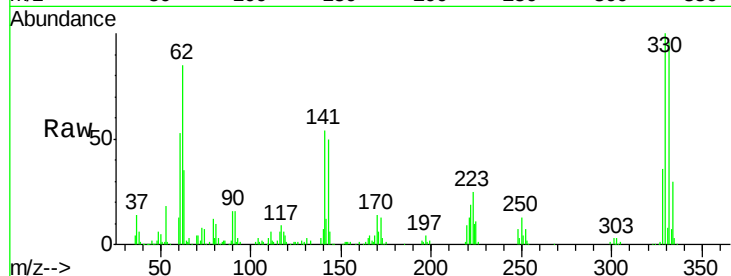




#41
 2,4,6-Tribromophenol
 Concen: 140.07 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017516.D
 Acq: 7 Jun 2015 2:26

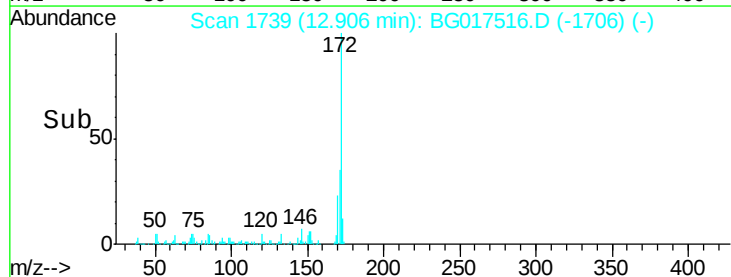
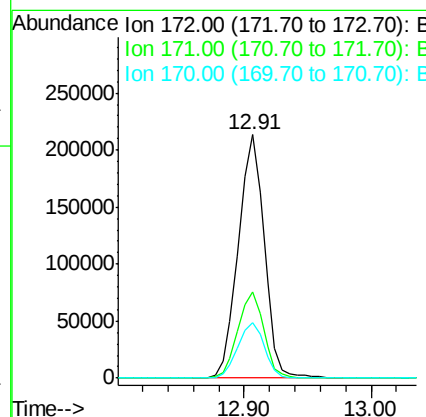
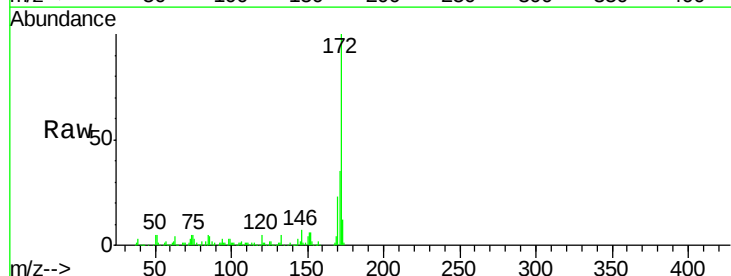
Instrument :
 BNA_G
 ClientSampleId :
 SP-5

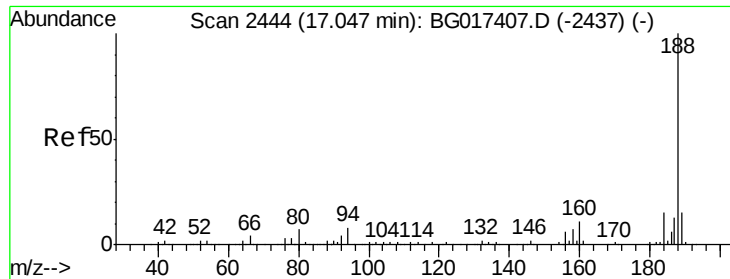
Tgt Ion:330 Resp: 92393
 Ion Ratio Lower Upper
 330 100
 332 98.7 75.9 113.9
 141 53.7 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 96.27 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017516.D
 Acq: 7 Jun 2015 2:26

Tgt Ion:172 Resp: 303074
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.0 43.6
 170 22.7 18.9 28.3

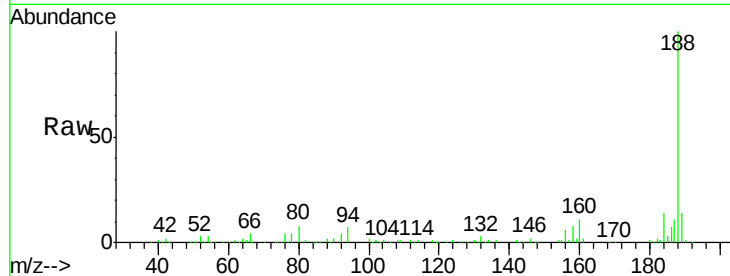




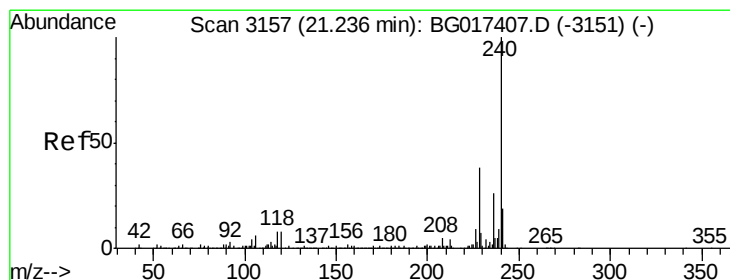
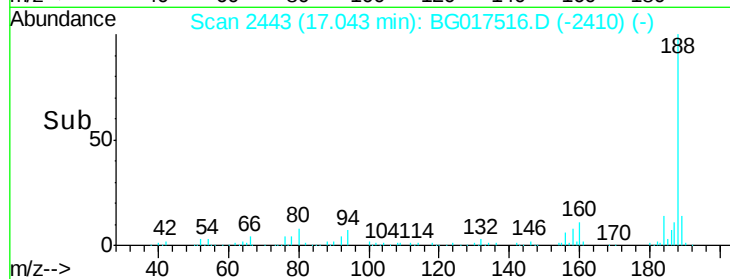
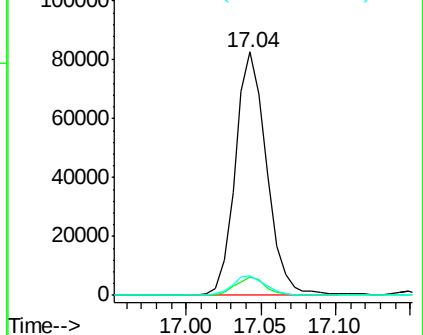
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017516.D
Acq: 7 Jun 2015 2:26

Instrument :
BNA_G
ClientSampleId :
SP-5

Tgt Ion:188 Resp: 120794
Ion Ratio Lower Upper
188 100
94 7.3 6.3 9.5
80 8.1 5.2 7.8#

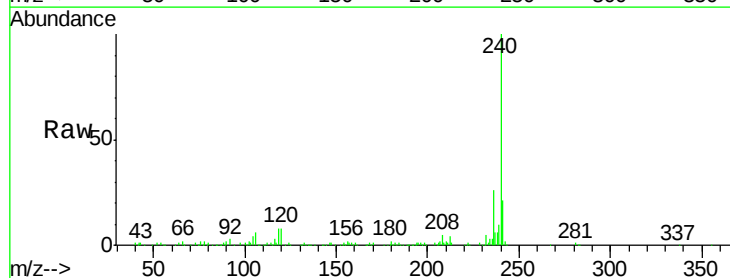


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

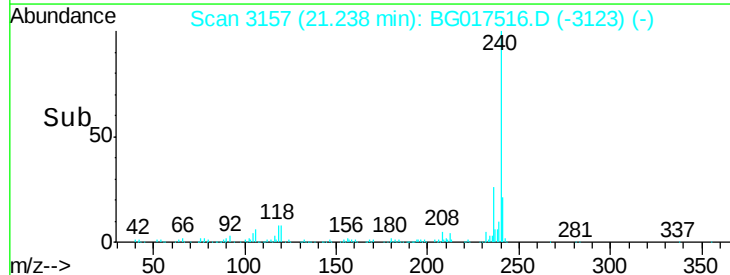
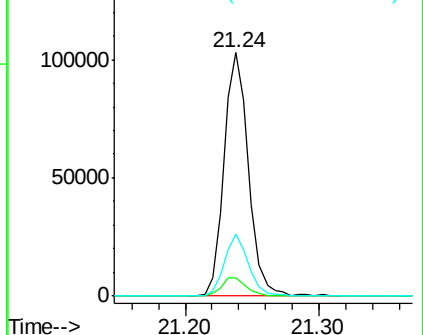


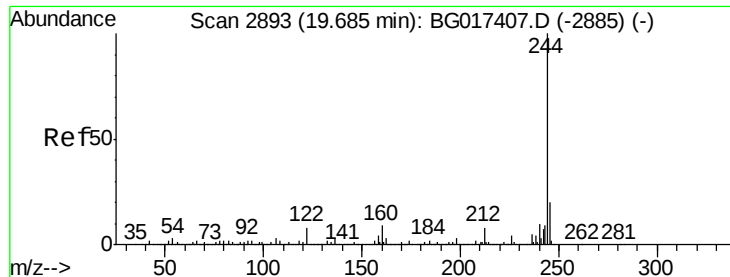
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017516.D
Acq: 7 Jun 2015 2:26

Tgt Ion:240 Resp: 132844
Ion Ratio Lower Upper
240 100
120 7.6 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: 92.66 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017516.D

Acq: 7 Jun 2015 2:26

Instrument :

BNA_G

ClientSampleId :

SP-5

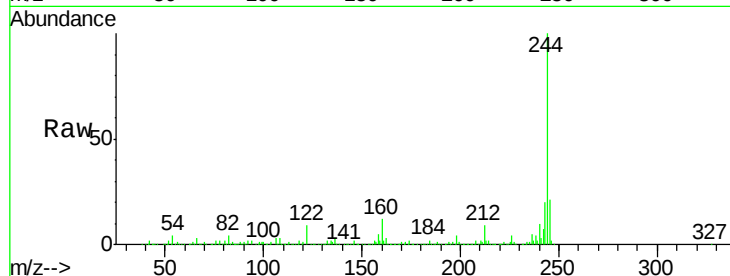
Tgt Ion:244 Resp: 595604

Ion Ratio Lower Upper

244 100

212 9.0 6.4 9.6

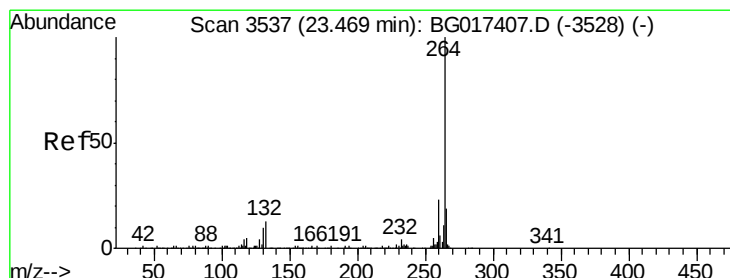
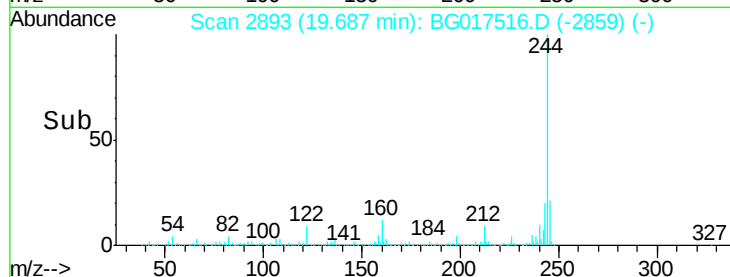
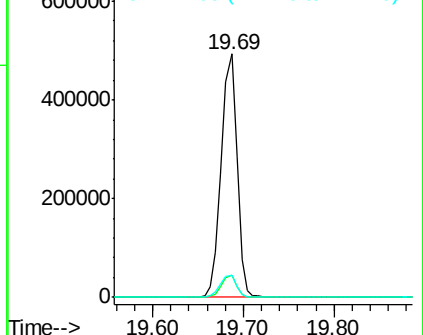
122 9.1 6.6 10.0



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: BG017516.D

Acq: 7 Jun 2015 2:26

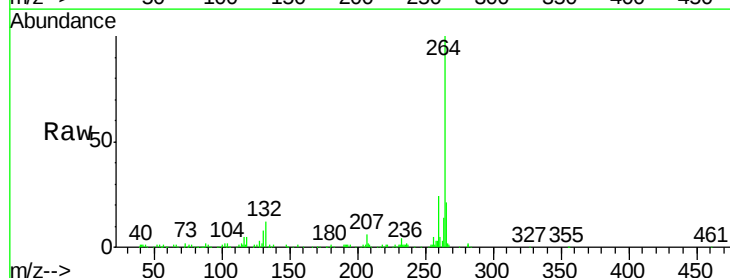
Tgt Ion:264 Resp: 131119

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

265 21.4 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

