

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017514.D
 Acq On : 7 Jun 2015 1:17
 Operator : TP/IZ
 Sample : G2457-29
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-7

Quant Time: Jun 08 06:37:56 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	16981	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	66660	20.00	ng	-0.01
38) Acenaphthene-d10	14.29	164	45531	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	113002	20.00	ng	0.00
75) Chrysene-d12	21.24	240	131927	20.00	ng	0.00
86) Perylene-d12	23.48	264	127953	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	115772	120.11	ng	0.00
7) Phenol-d6	6.84	99	137047	104.37	ng	0.00
23) Nitrobenzene-d5	8.79	82	114685	85.88	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	80685	127.59	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	271829	90.06	ng	0.00
78) Terphenyl-d14	19.69	244	578512	90.63	ng	0.00

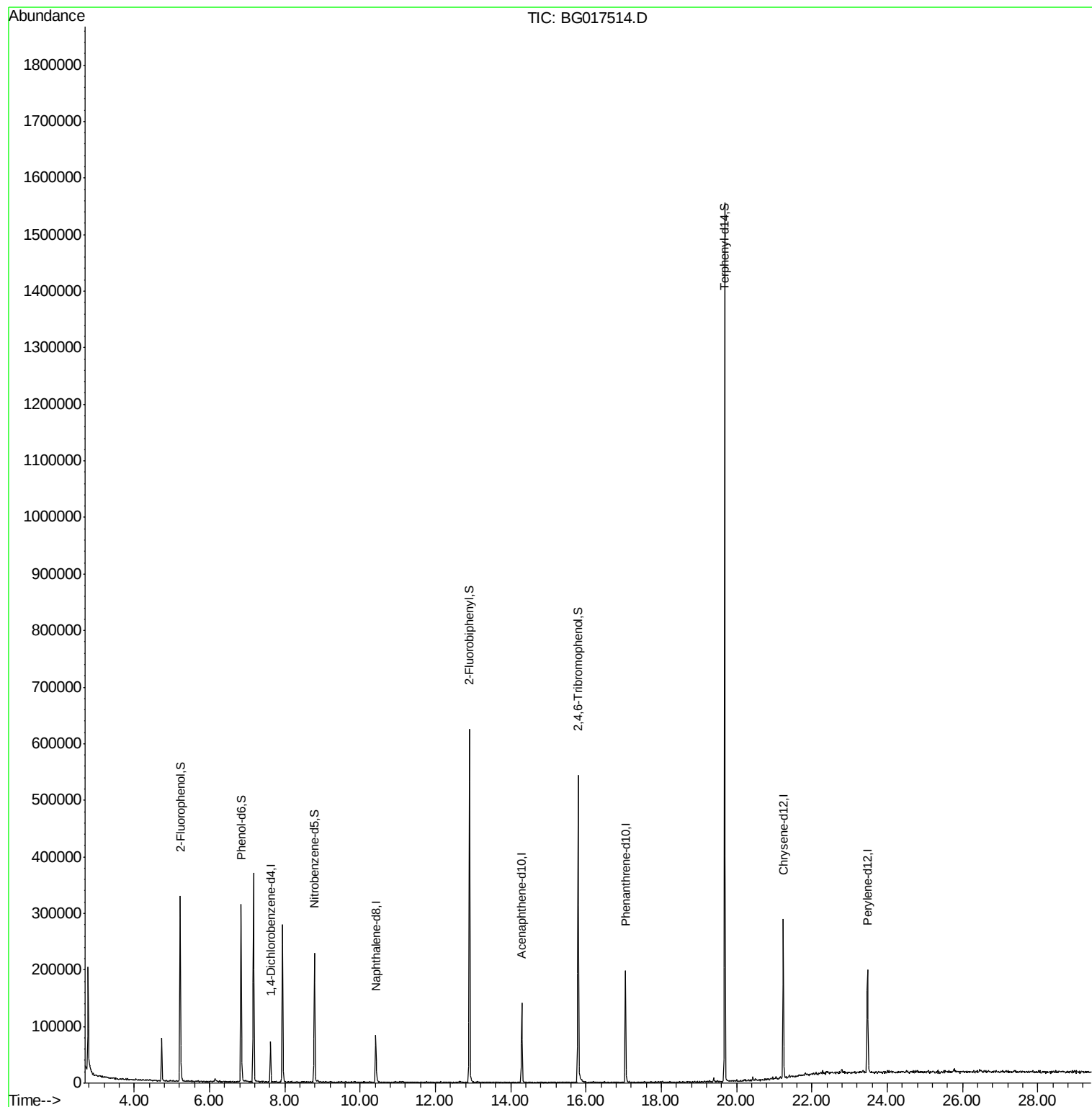
Target Compounds	Qvalue
------------------	--------

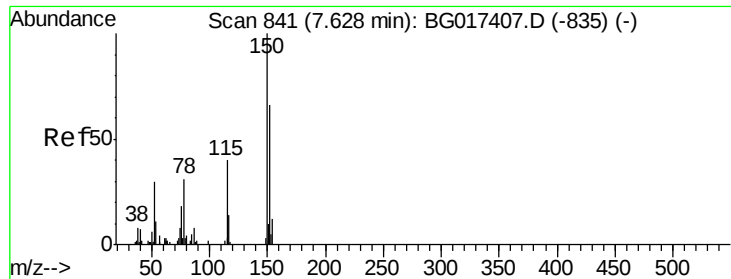
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017514.D
Acq On : 7 Jun 2015 1:17
Operator : TP/IZ
Sample : G2457-29
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-7

Quant Time: Jun 08 06:37:56 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



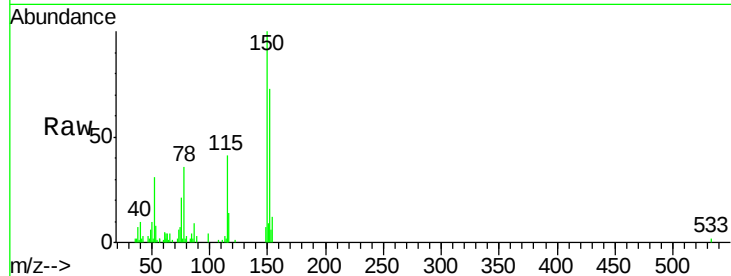


#1

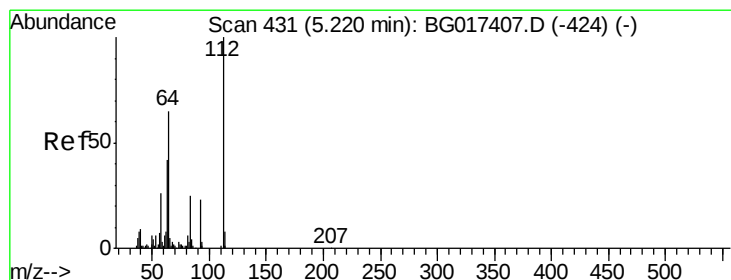
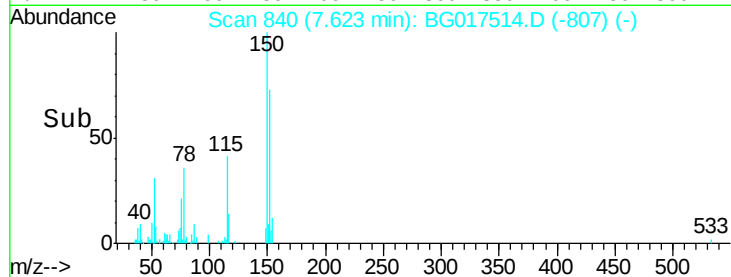
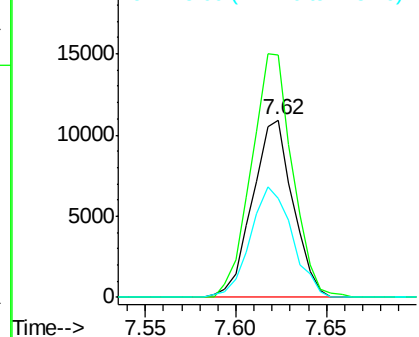
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG017514.D
Acq: 7 Jun 2015 1:17

Instrument :
BNA_G
ClientSampleId :
SP-7

Tgt Ion:152 Resp: 16981
Ion Ratio Lower Upper
152 100
150 136.9 121.7 182.5
115 55.6 48.6 73.0



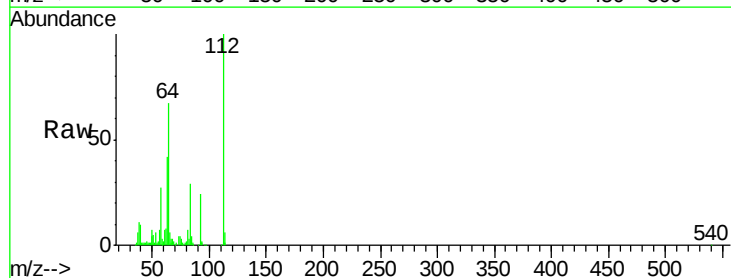
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



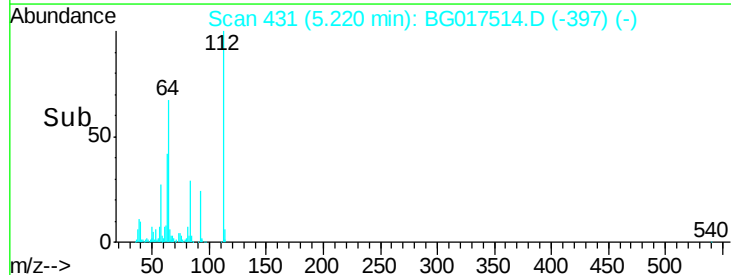
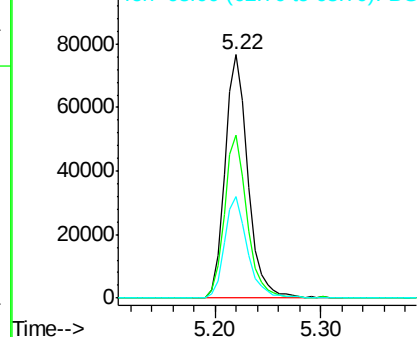
#5

2-Fluorophenol
Concen: 120.11 ng
RT: 5.22 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG017514.D
Acq: 7 Jun 2015 1:17

Tgt Ion:112 Resp: 115772
Ion Ratio Lower Upper
112 100
64 66.9 51.6 77.4
63 41.9 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 104.37 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017514.D

Acq: 7 Jun 2015 1:17

Instrument :

BNA_G

ClientSampleId :

SP-7

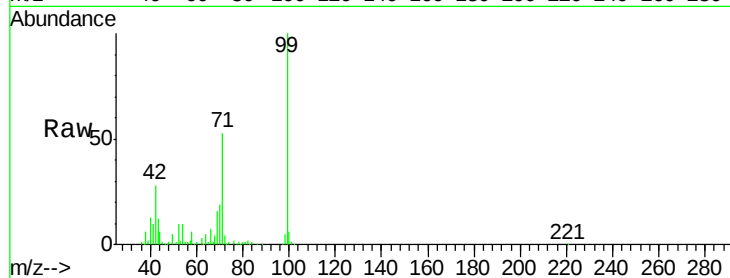
Tgt Ion: 99 Resp: 137047

Ion Ratio Lower Upper

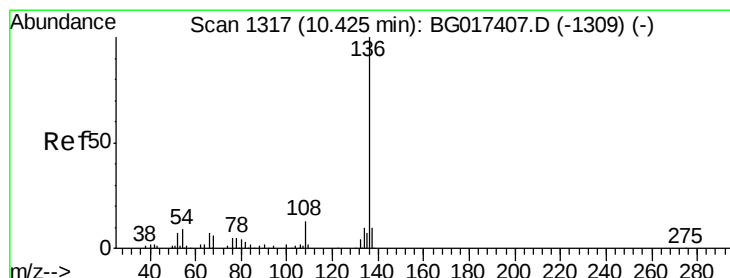
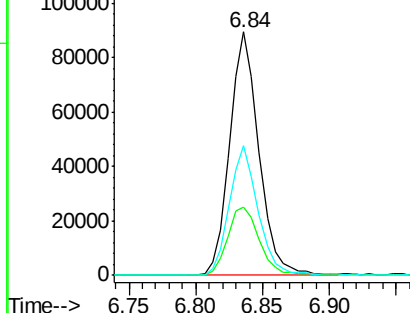
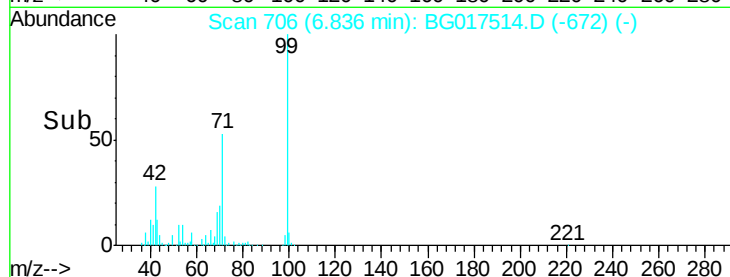
99 100

42 28.1 21.0 31.6

71 53.0 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.41 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG017514.D

Acq: 7 Jun 2015 1:17

Tgt Ion: 136 Resp: 66660

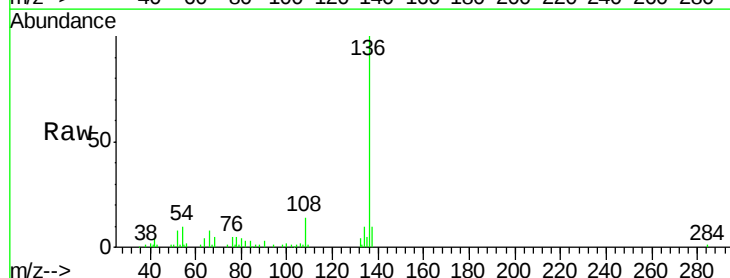
Ion Ratio Lower Upper

136 100

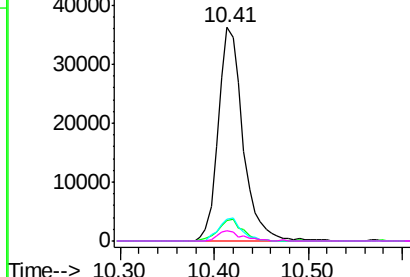
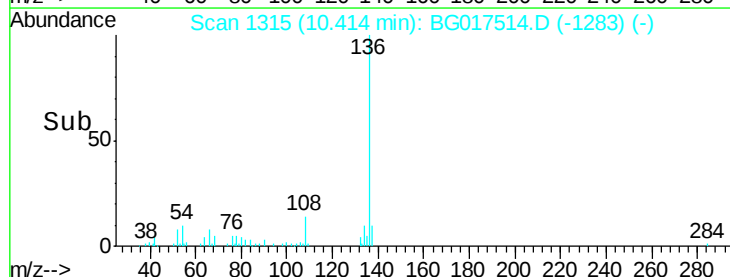
137 9.6 7.9 11.9

54 10.4 7.2 10.8

68 4.6 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: 85.88 ng

RT: 8.79 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BG017514.D

Acq: 7 Jun 2015 1:17

Instrument :

BNA_G

ClientSampled :

SP-7

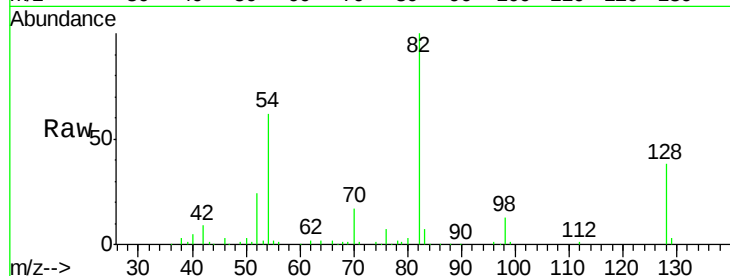
Tgt Ion: 82 Resp: 114685

Ion Ratio Lower Upper

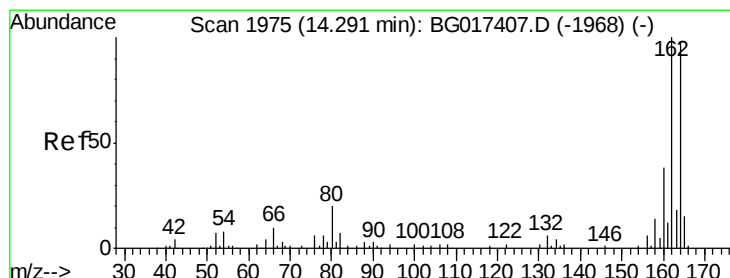
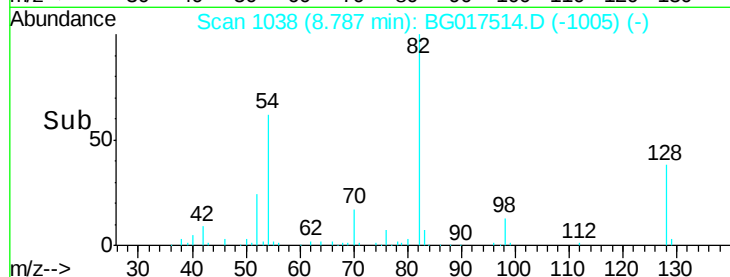
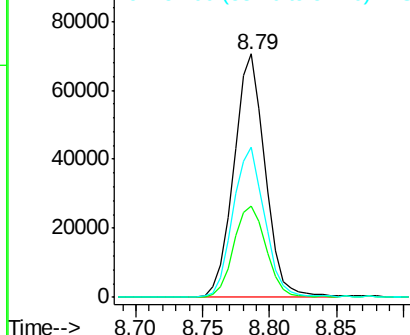
82 100

128 37.7 32.2 48.4

54 61.6 47.4 71.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.29 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG017514.D

Acq: 7 Jun 2015 1:17

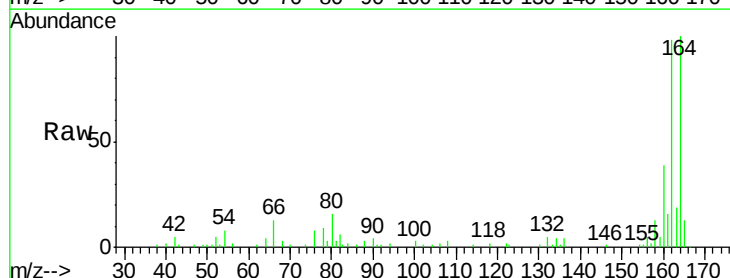
Tgt Ion: 164 Resp: 45531

Ion Ratio Lower Upper

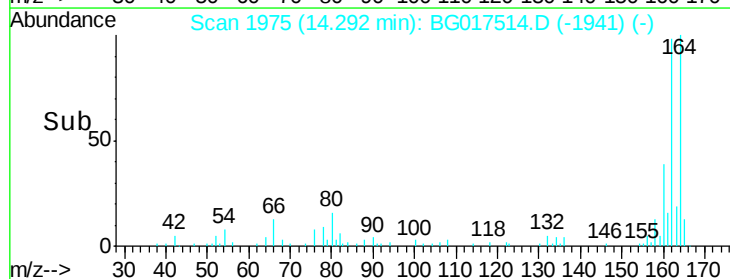
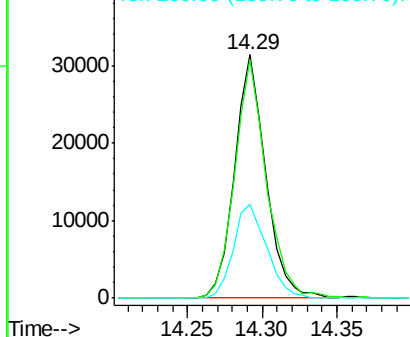
164 100

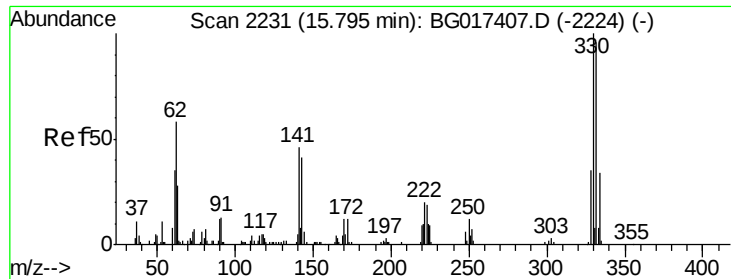
162 98.0 81.8 122.6

160 38.8 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

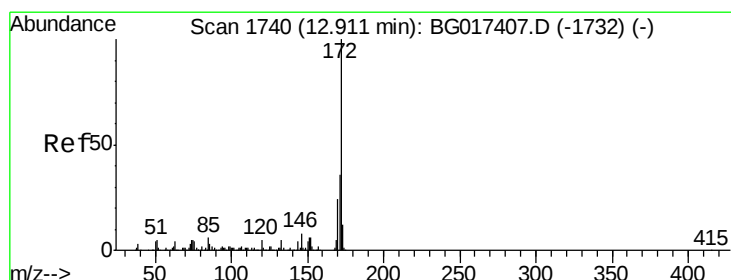
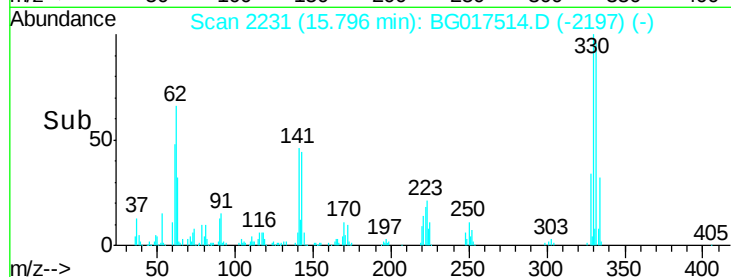
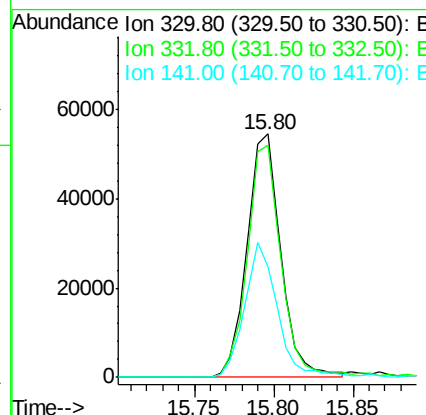
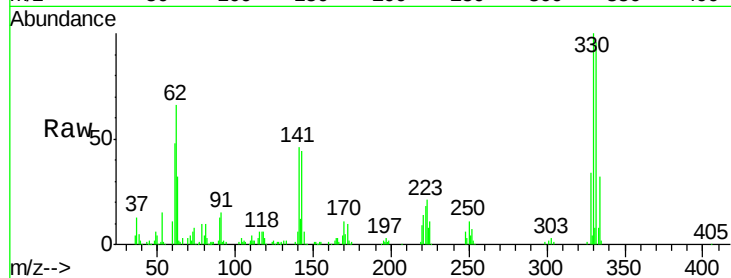




#41
 2,4,6-Tribromophenol
 Concen: 127.59 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017514.D
 Acq: 7 Jun 2015 1:17

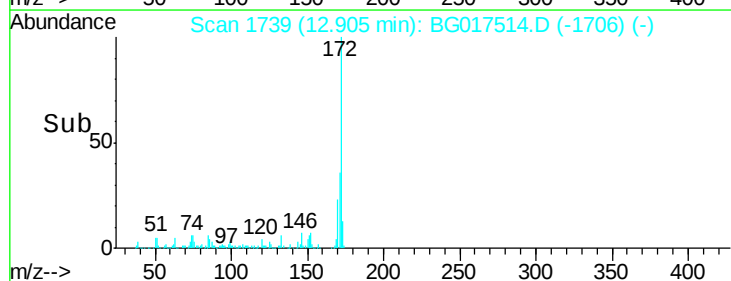
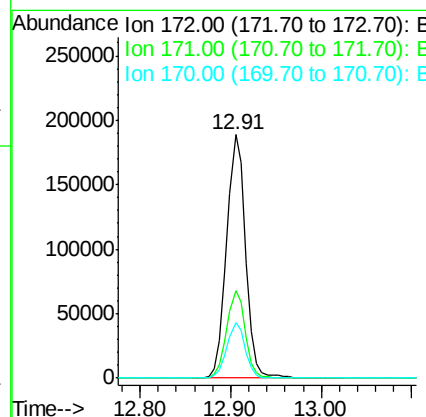
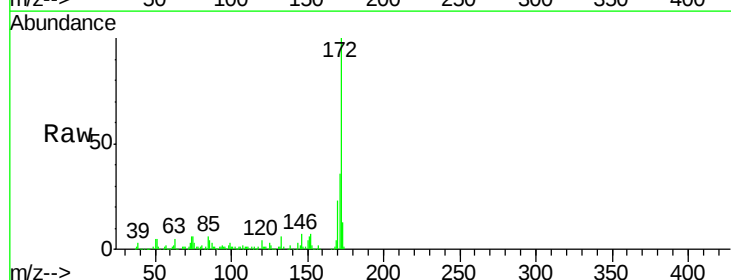
Instrument :
 BNA_G
 ClientSampleId :
 SP-7

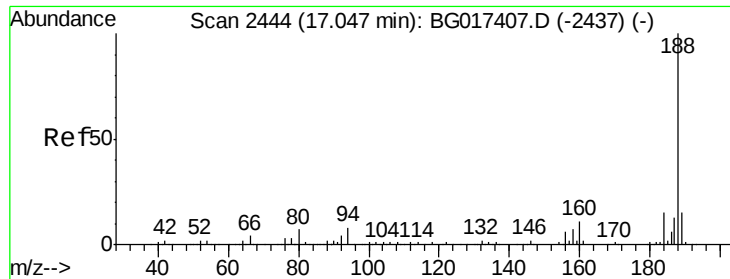
Tgt Ion:330 Resp: 80685
 Ion Ratio Lower Upper
 330 100
 332 97.5 75.9 113.9
 141 53.6 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 90.06 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017514.D
 Acq: 7 Jun 2015 1:17

Tgt Ion:172 Resp: 271829
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.0 43.6
 170 22.9 18.9 28.3

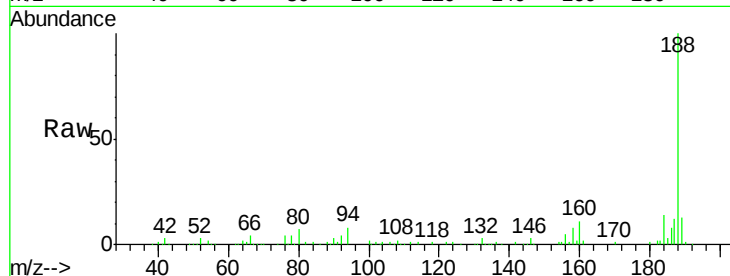




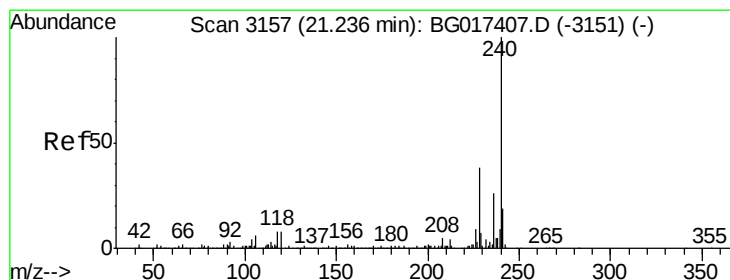
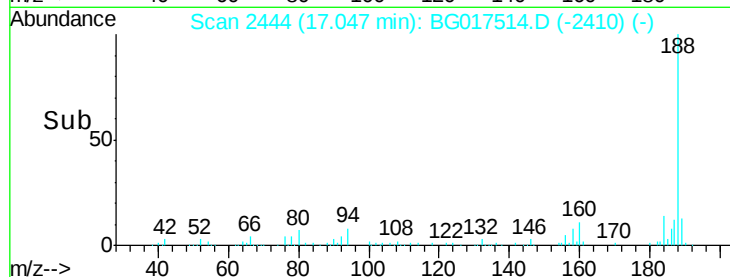
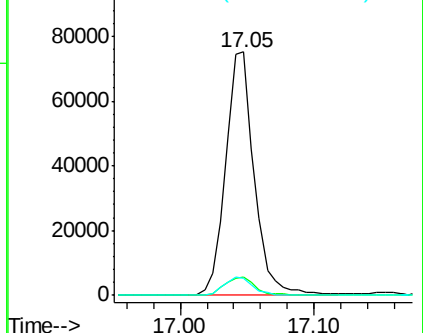
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG017514.D
Acq: 7 Jun 2015 1:17

Instrument :
BNA_G
ClientSampleId :
SP-7

Tgt Ion:188 Resp: 113002
Ion Ratio Lower Upper
188 100
94 7.6 6.3 9.5
80 7.0 5.2 7.8

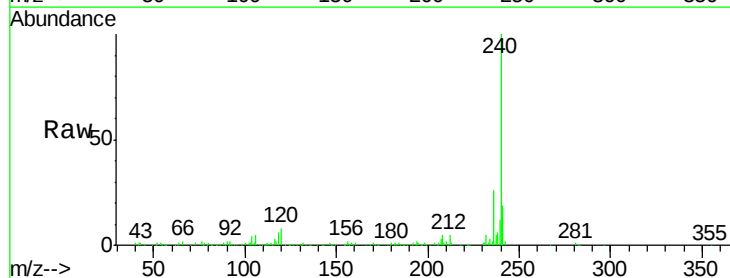


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

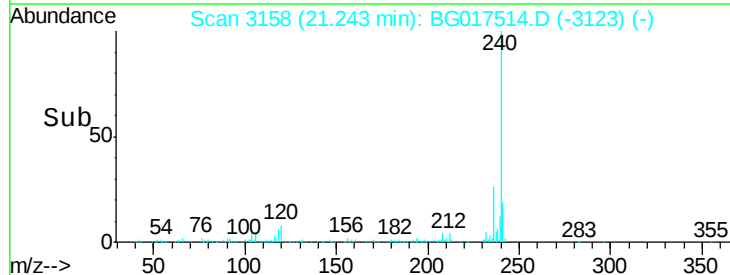
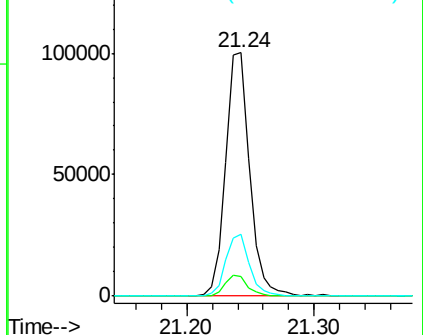


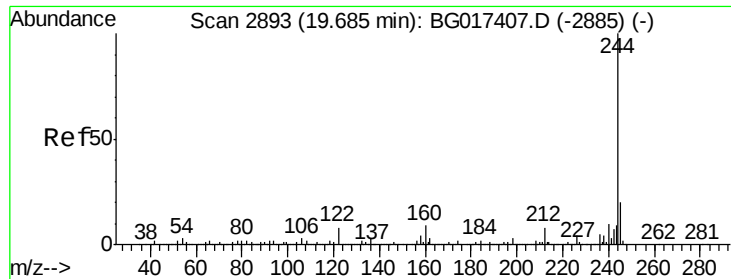
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.01 min
Lab File: BG017514.D
Acq: 7 Jun 2015 1:17

Tgt Ion:240 Resp: 131927
Ion Ratio Lower Upper
240 100
120 8.3 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: 90.63 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017514.D

Acq: 7 Jun 2015 1:17

Instrument :

BNA_G

ClientSampleId :

SP-7

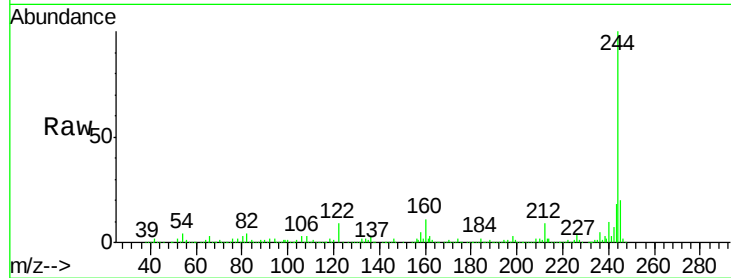
Tgt Ion:244 Resp: 578512

Ion Ratio Lower Upper

244 100

212 9.0 6.4 9.6

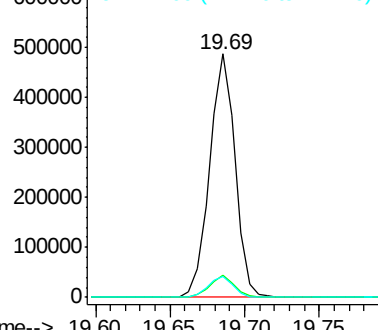
122 8.7 6.6 10.0



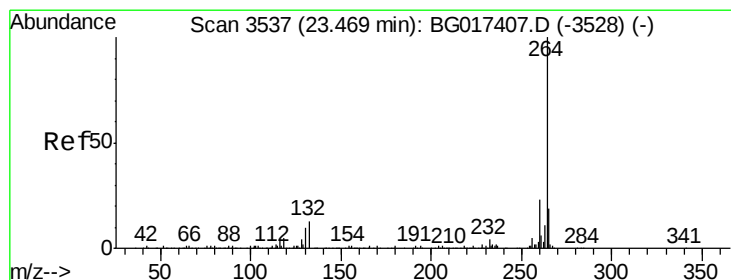
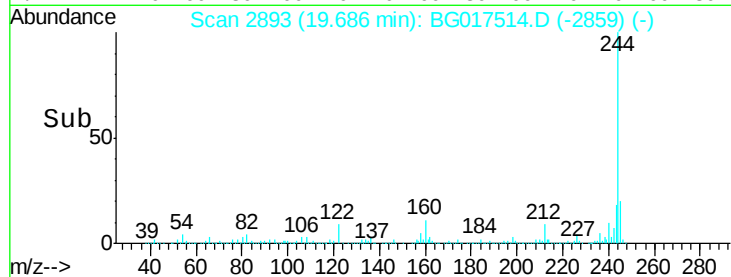
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.60 19.65 19.70 19.75



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.48 min Scan# 3539

Delta R.T. 0.01 min

Lab File: BG017514.D

Acq: 7 Jun 2015 1:17

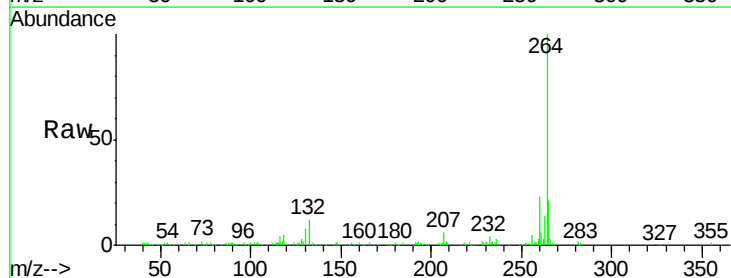
Tgt Ion:264 Resp: 127953

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.4

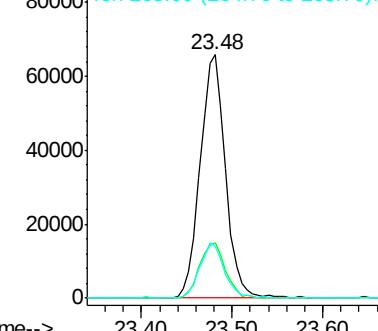
265 21.4 15.8 23.6



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



Time--> 23.40 23.50 23.60

