

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017459.D
 Acq On : 5 Jun 2015 3:40
 Operator : TP/IZ
 Sample : G2464-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-13D

Quant Time: Jun 05 04:41:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 04:39:41 2015
 Response via : Initial Calibration

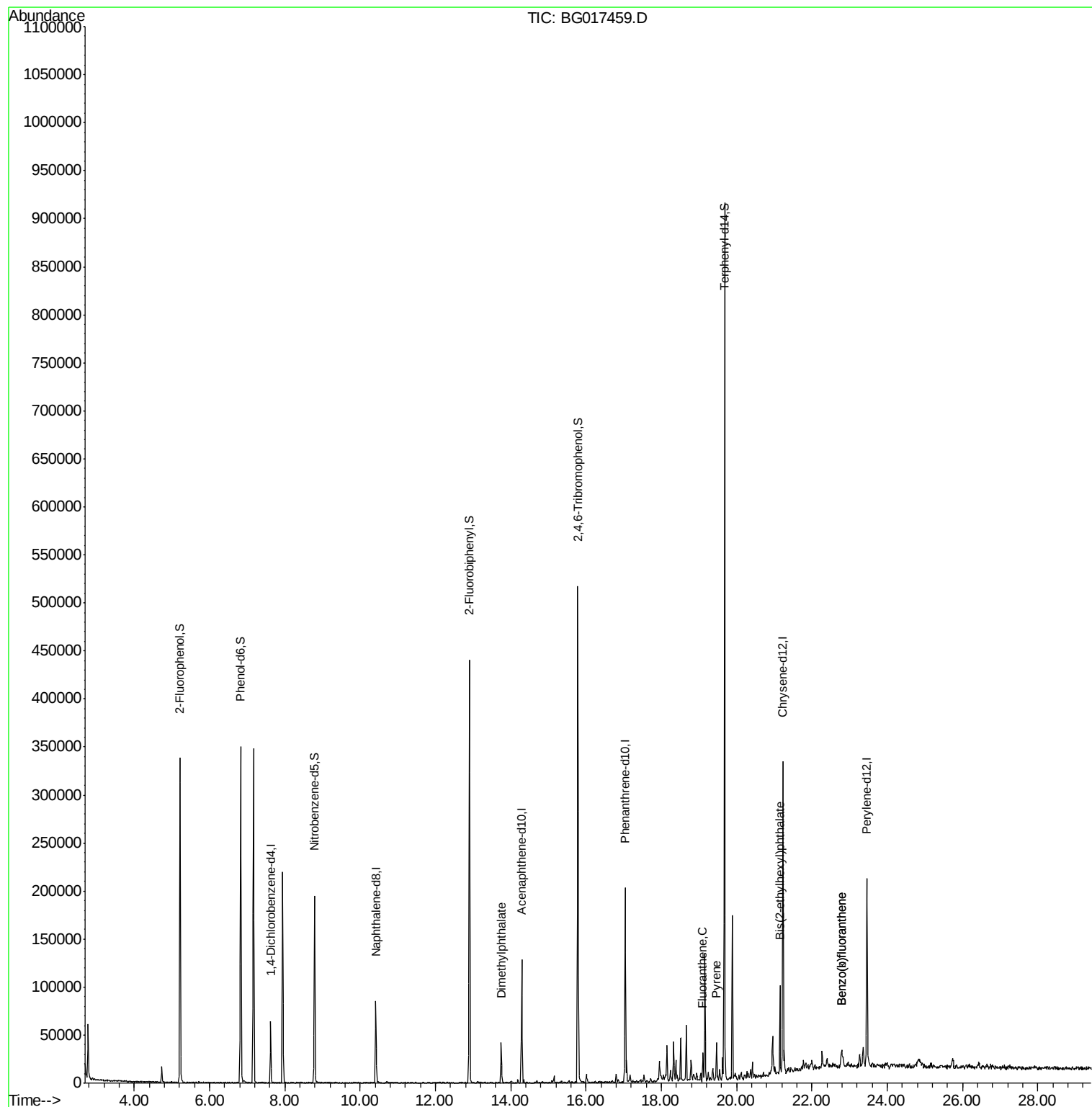
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	15115	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	60306	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	43307	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	106094	20.00	ng	0.00
75) Chrysene-d12	21.23	240	126809	20.00	ng	0.00
86) Perylene-d12	23.46	264	128485	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	113149	131.89	ng	0.00
7) Phenol-d6	6.83	99	149960	128.30	ng	0.00
23) Nitrobenzene-d5	8.79	82	99169	82.09	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	74111	123.21	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	195877	68.23	ng	0.00
78) Terphenyl-d14	19.68	244	361097	58.85	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.75	163	23992	6.36	ng	Qvalue # 96
74) Fluoranthene	19.11	202	15865	2.05	ng	96
77) Pyrene	19.47	202	22267	2.85	ng	97
83) Bis(2-ethylhexyl)phthalate	21.15	149	26917	5.52	ng	# 96
87) Benzo(b)fluoranthene	22.79	252	17655	2.17	ng	99
88) Benzo(k)fluoranthene	22.79	252	17655	2.27	ng	99

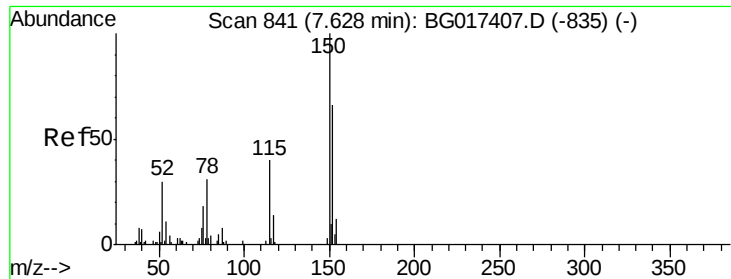
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SB-13D

Quant Time: Jun 05 04:41:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 04:39:41 2015
Response via : Initial Calibration



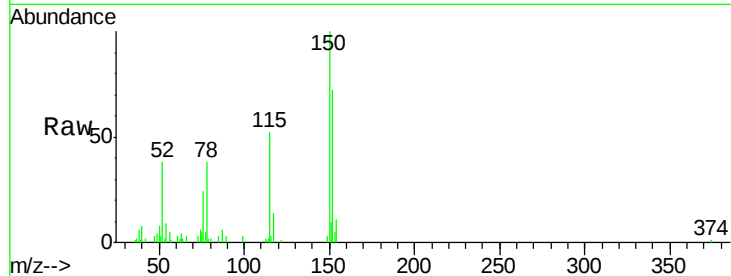


#1

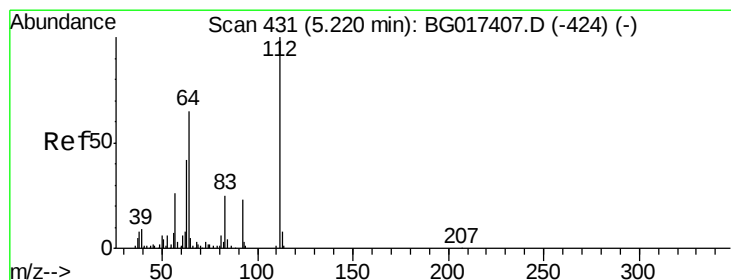
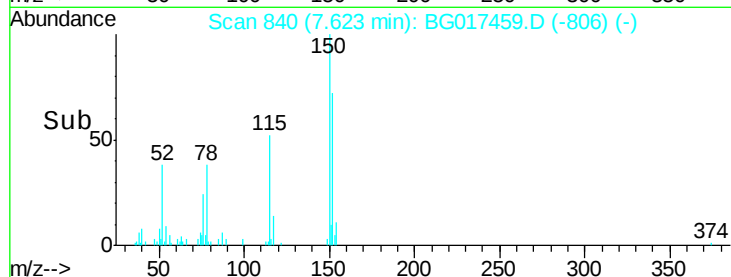
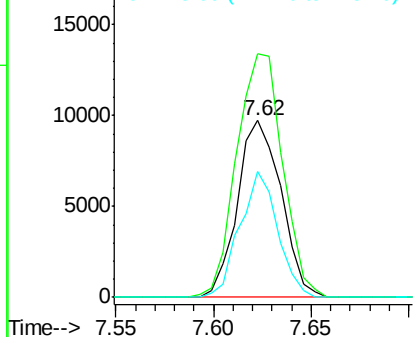
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG017459.D
Acq: 5 Jun 2015 3:40

Instrument :
BNA_G
ClientSampleId :
SB-13D

Tgt Ion:152 Resp: 15115
Ion Ratio Lower Upper
152 100
150 138.0 121.7 182.5
115 71.2 48.6 73.0



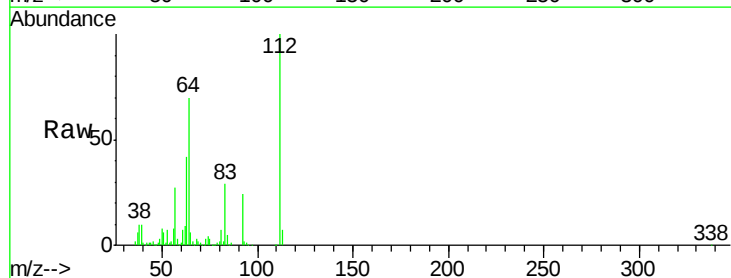
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



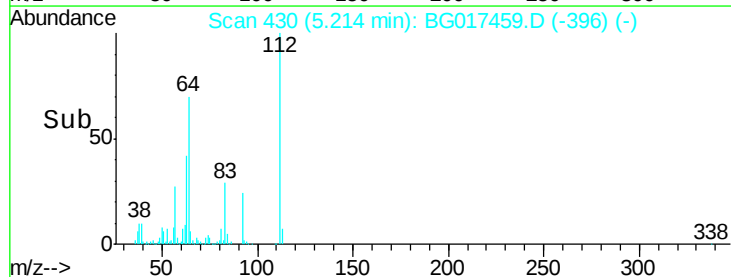
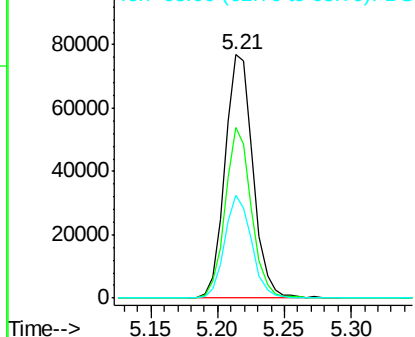
#5

2-Fluorophenol
Concen: 131.89 ng
RT: 5.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: BG017459.D
Acq: 5 Jun 2015 3:40

Tgt Ion:112 Resp: 113149
Ion Ratio Lower Upper
112 100
64 70.1 51.6 77.4
63 42.4 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: 128.30 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG017459.D

Acq: 5 Jun 2015 3:40

Instrument :

BNA_G

ClientSampleId :

SB-13D

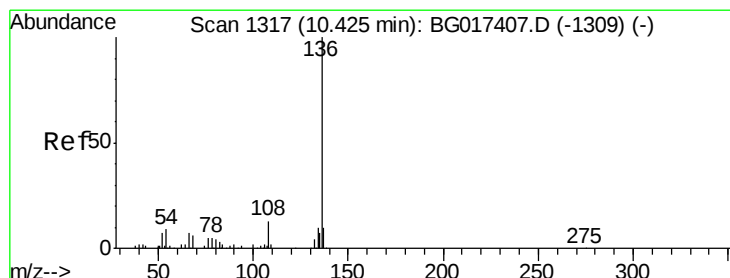
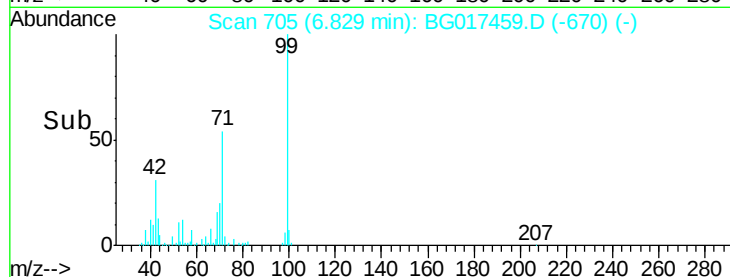
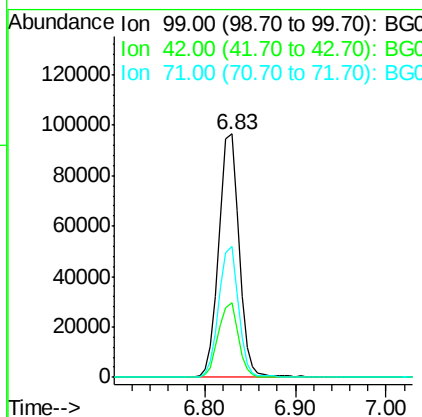
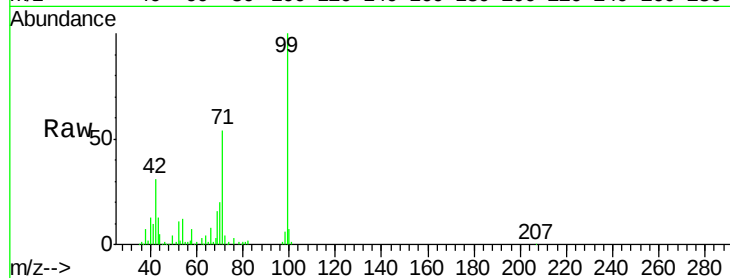
Tgt Ion: 99 Resp: 149960

Ion Ratio Lower Upper

99 100

42 30.6 21.0 31.6

71 54.0 37.2 55.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG017459.D

Acq: 5 Jun 2015 3:40

Tgt Ion: 136 Resp: 60306

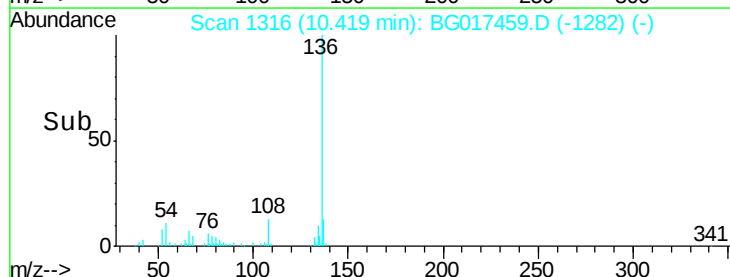
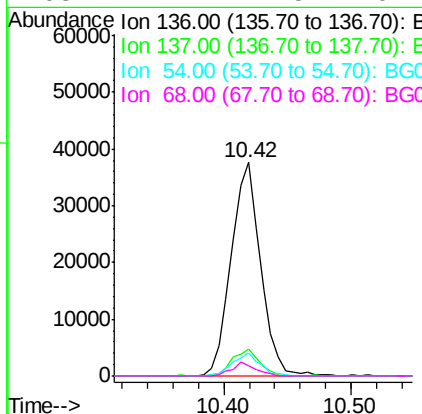
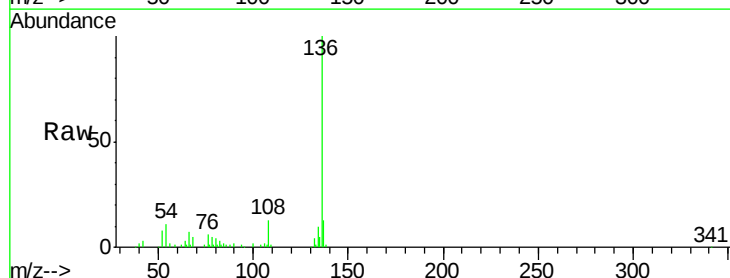
Ion Ratio Lower Upper

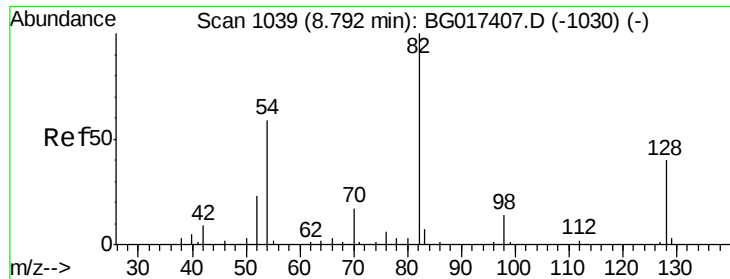
136 100

137 12.7 7.9 11.9#

54 11.1 7.2 10.8#

68 4.7 4.5 6.7

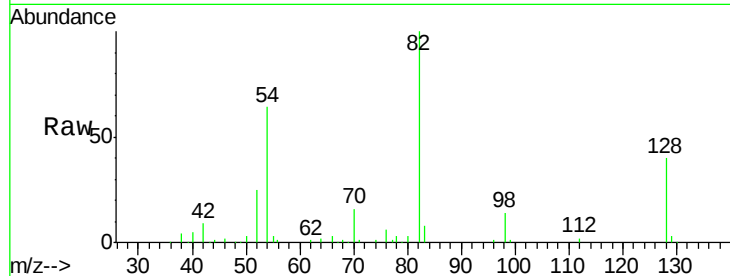




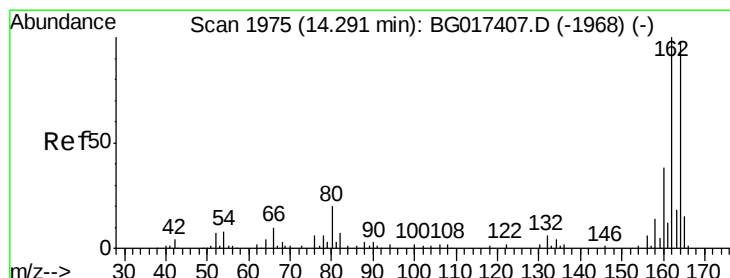
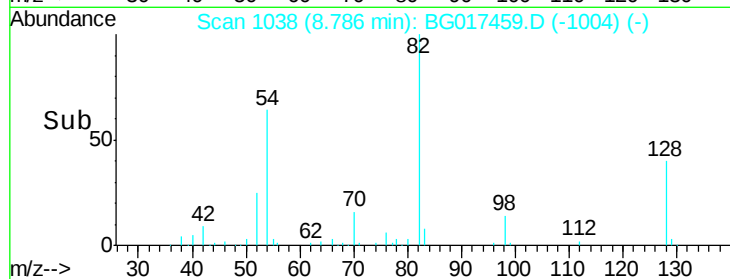
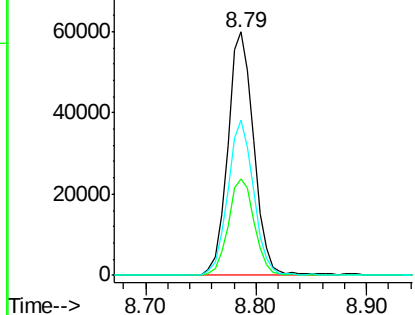
#23
 Nitrobenzene-d5
 Concen: 82.09 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017459.D
 Acq: 5 Jun 2015 3:40

Instrument :
 BNA_G
 ClientSampleId :
 SB-13D

Tgt Ion: 82 Resp: 99169
 Ion Ratio Lower Upper
 82 100
 128 39.7 32.2 48.4
 54 63.7 47.4 71.2

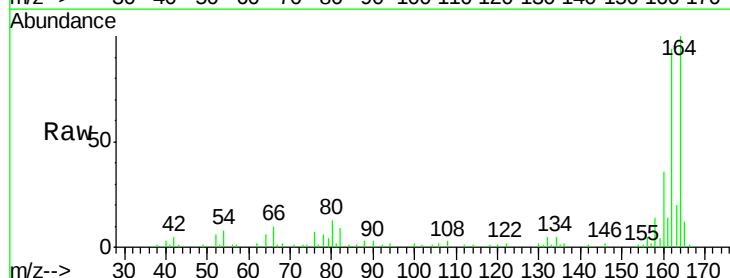


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

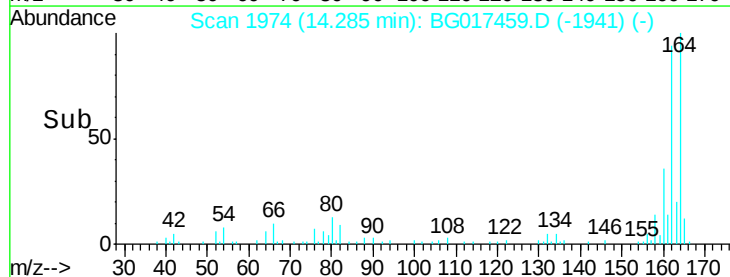
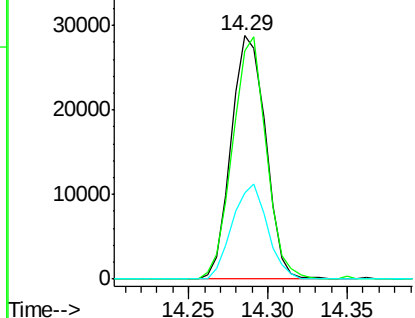


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG017459.D
 Acq: 5 Jun 2015 3:40

Tgt Ion: 164 Resp: 43307
 Ion Ratio Lower Upper
 164 100
 162 93.7 81.8 122.6
 160 35.7 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

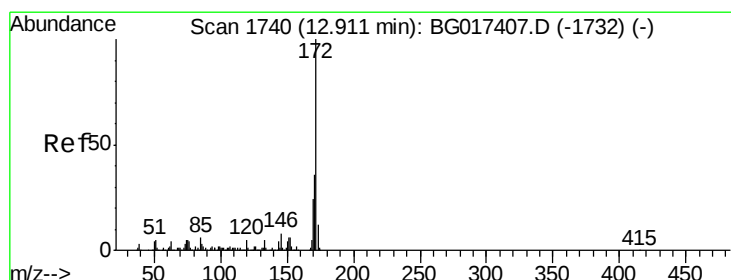
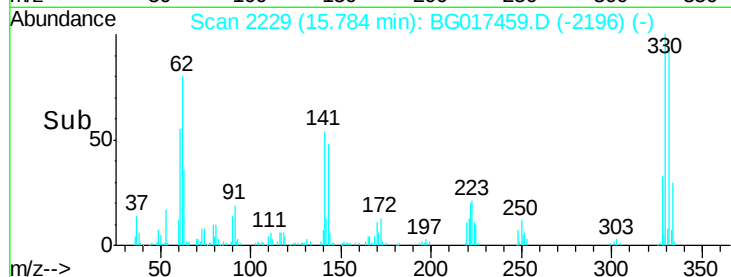
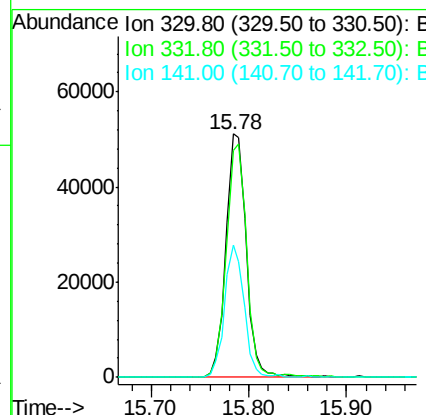
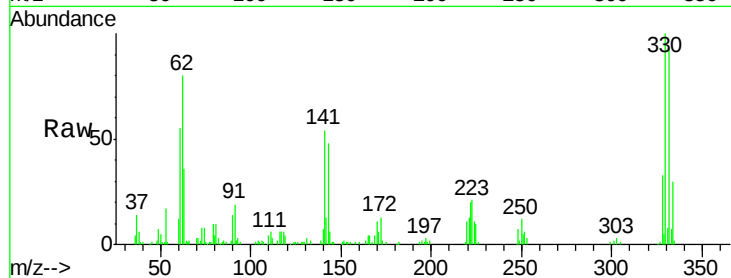




#41
 2,4,6-Tribromophenol
 Concen: 123.21 ng
 RT: 15.78 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG017459.D
 Acq: 5 Jun 2015 3:40

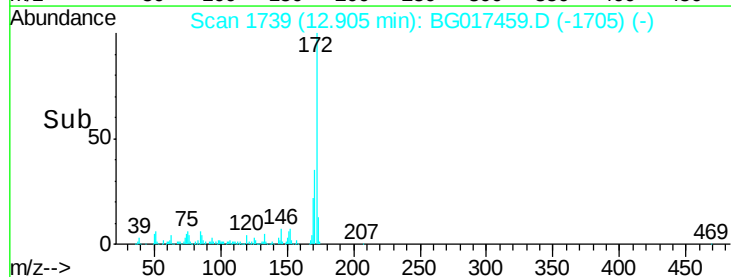
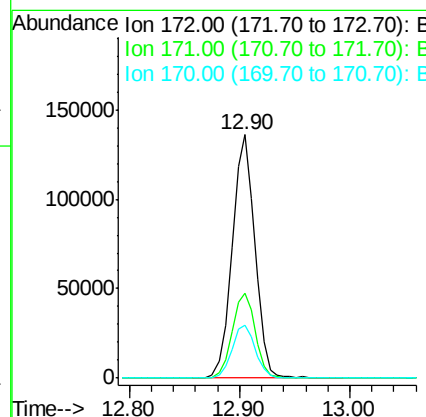
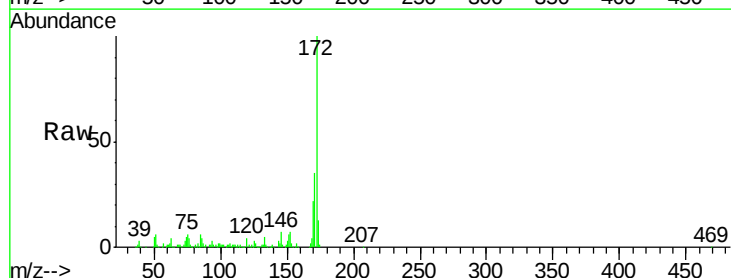
Instrument :
 BNA_G
 ClientSampleId :
 SB-13D

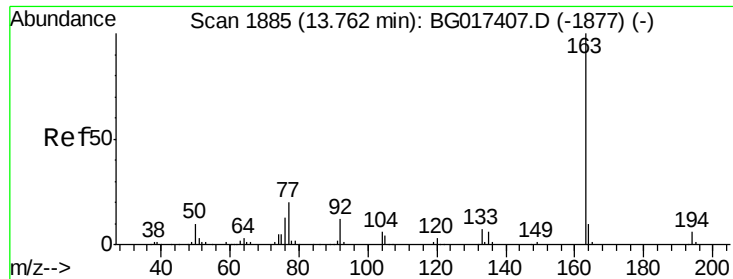
Tgt Ion:330 Resp: 74111
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.9 113.9
 141 52.1 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 68.23 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017459.D
 Acq: 5 Jun 2015 3:40

Tgt Ion:172 Resp: 195877
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.0 43.6
 170 21.8 18.9 28.3





#49

Dimethylphthalate

Concen: 6.36 ng

RT: 13.75 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG017459.D

Acq: 5 Jun 2015 3:40

Instrument :

BNA_G

ClientSampleId :

SB-13D

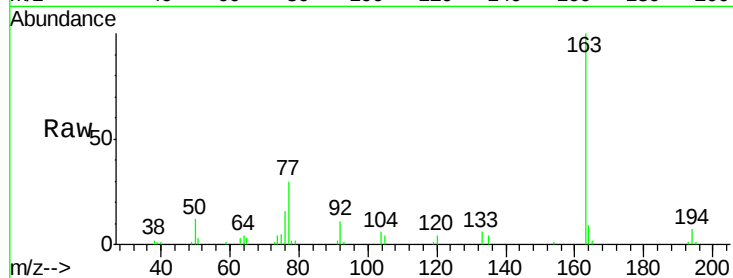
Tgt Ion:163 Resp: 23992

Ion Ratio Lower Upper

163 100

194 7.5 4.9 7.3#

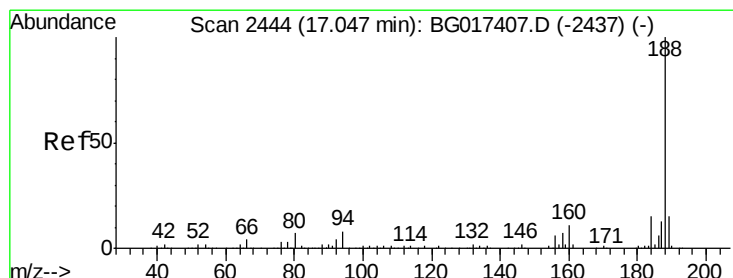
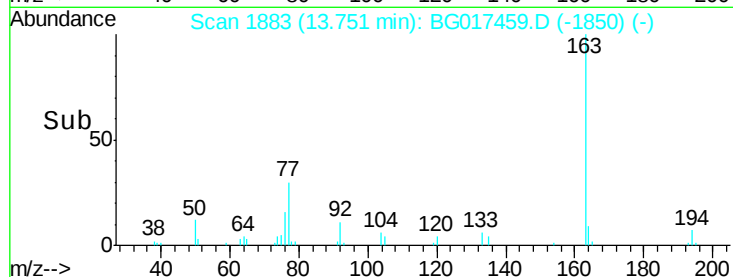
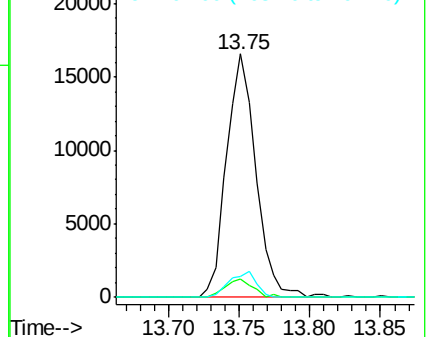
164 8.6 8.2 12.2



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: 17.04 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG017459.D

Acq: 5 Jun 2015 3:40

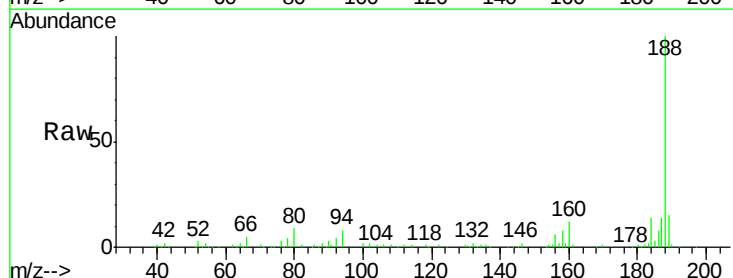
Tgt Ion:188 Resp: 106094

Ion Ratio Lower Upper

188 100

94 7.5 6.3 9.5

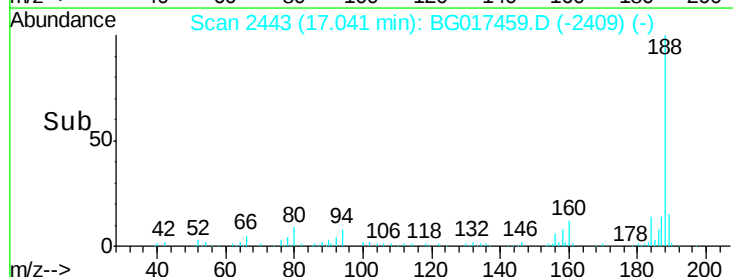
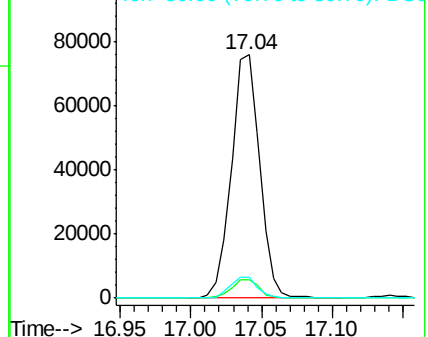
80 8.8 5.2 7.8#

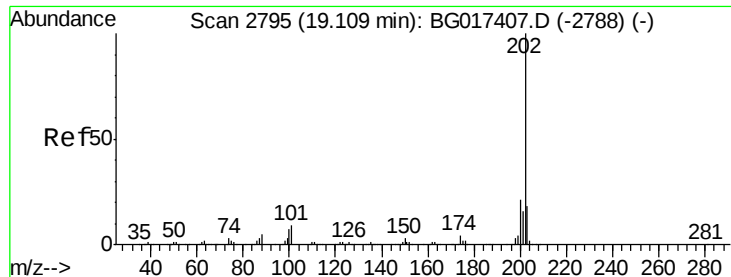


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#74

Fluoranthene

Concen: 2.05 ng

RT: 19.11 min Scan# 2795

Delta R.T. 0.01 min

Lab File: BG017459.D

Acq: 5 Jun 2015 3:40

Instrument :

BNA_G

ClientSampleId :

SB-13D

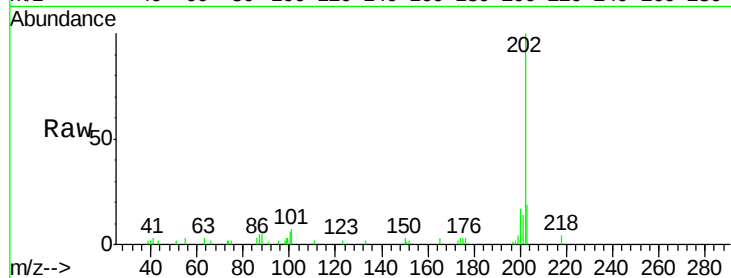
Tgt Ion:202 Resp: 15865

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.8

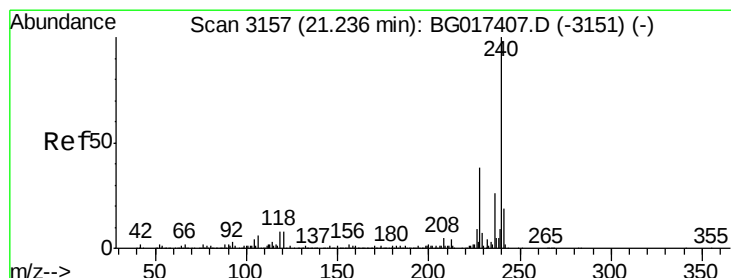
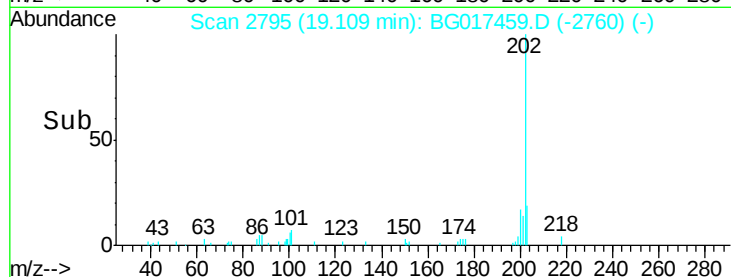
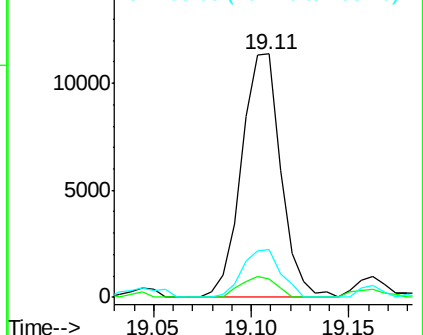
203 19.4 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG017459.D

Acq: 5 Jun 2015 3:40

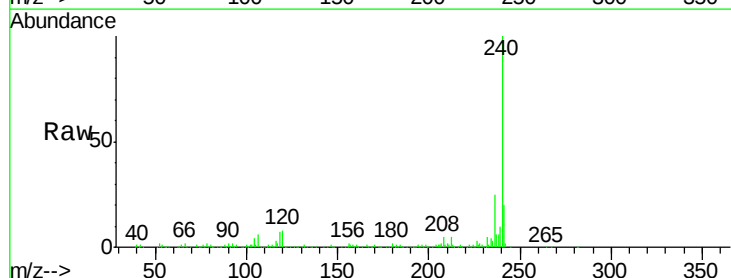
Tgt Ion:240 Resp: 126809

Ion Ratio Lower Upper

240 100

120 8.1 6.5 9.7

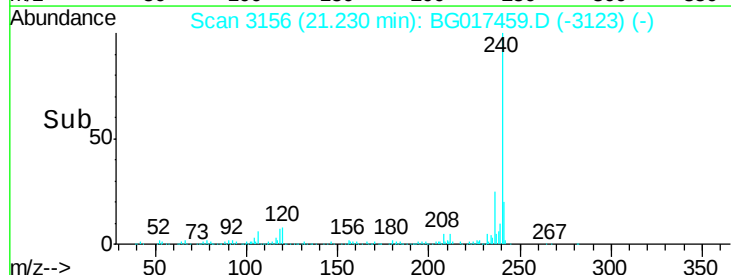
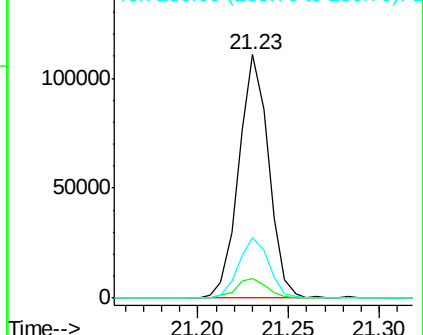
236 25.1 20.8 31.2

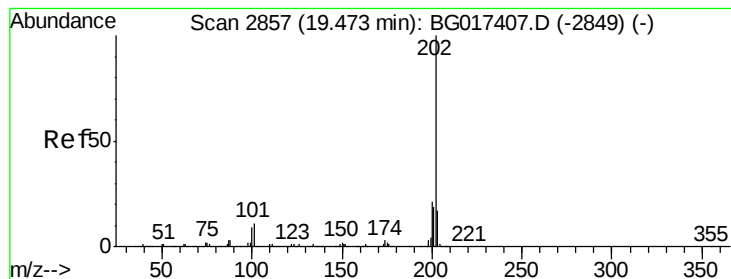


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 2.85 ng

RT: 19.47 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG017459.D

Acq: 5 Jun 2015 3:40

Instrument :

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SB-13D

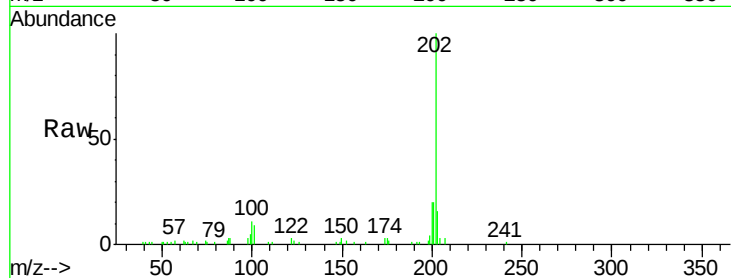
Tgt Ion:202 Resp: 22267

Ion Ratio Lower Upper

202 100

200 19.6 17.0 25.4

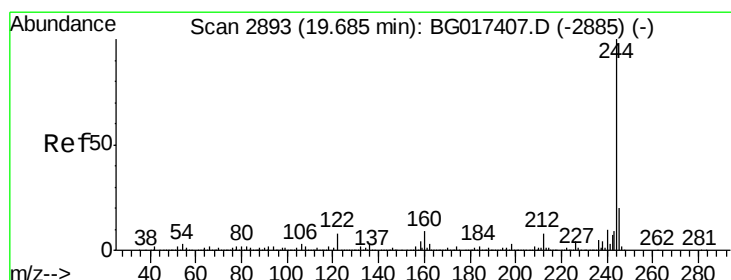
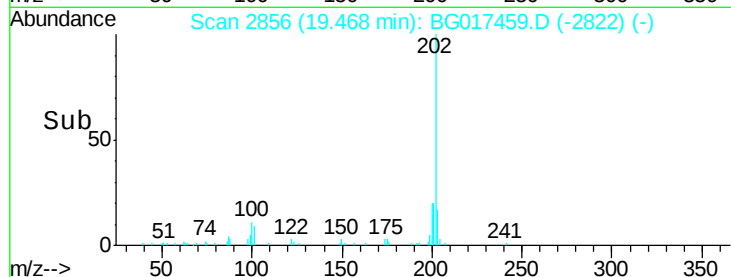
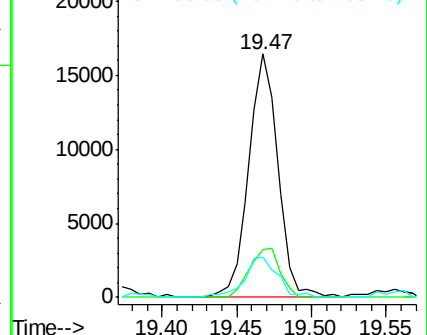
203 16.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 58.85 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG017459.D

Acq: 5 Jun 2015 3:40

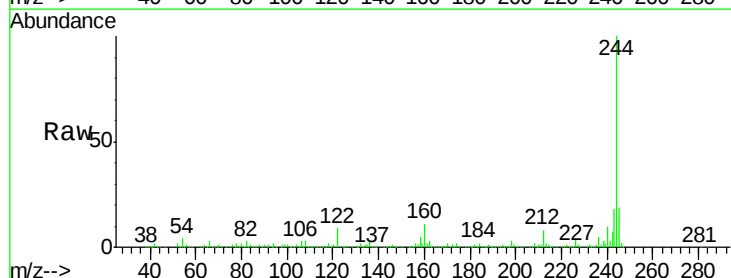
Tgt Ion:244 Resp: 361097

Ion Ratio Lower Upper

244 100

212 8.3 6.4 9.6

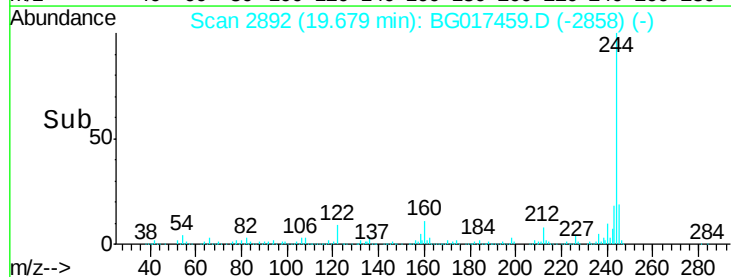
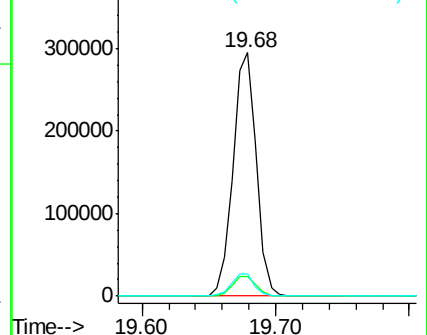
122 9.0 6.6 10.0

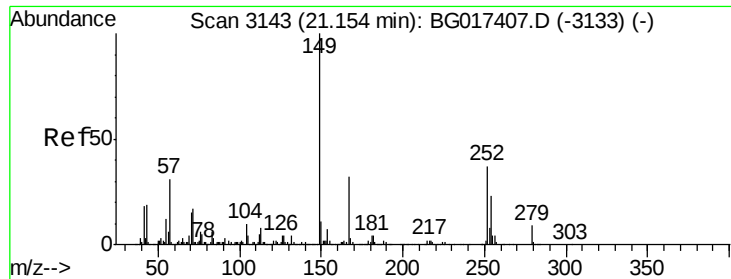


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

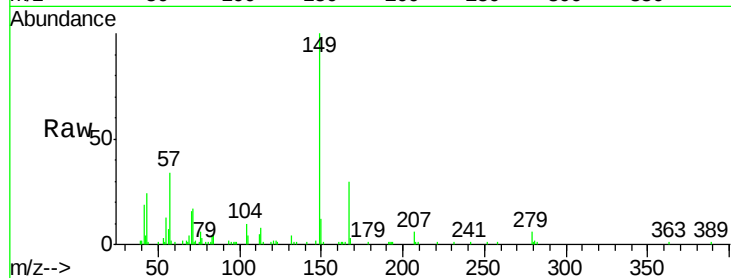




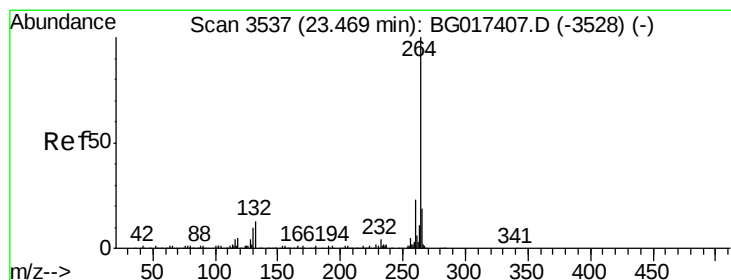
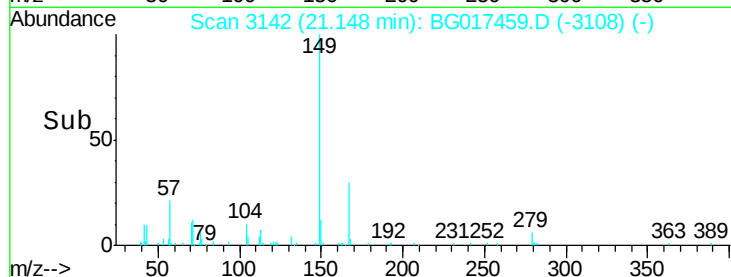
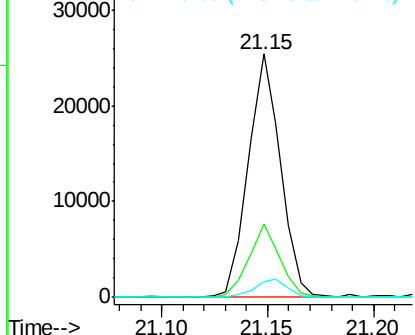
#83
Bis(2-ethylhexyl)phthalate
Concen: 5.52 ng
RT: 21.15 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG017459.D
Acq: 5 Jun 2015 3:40

Instrument :
BNA_G
ClientSampleId :
SB-13D

Tgt Ion:149 Resp: 26917
Ion Ratio Lower Upper
149 100
167 30.0 25.4 38.2
279 6.3 7.1 10.7#

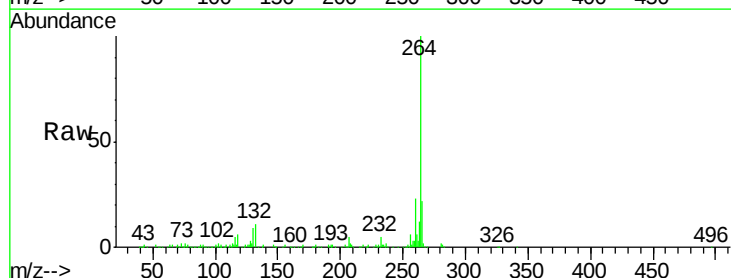


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

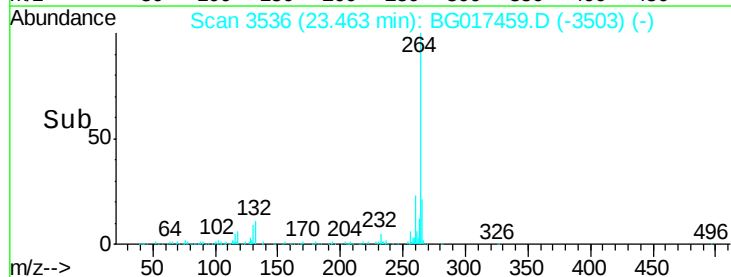
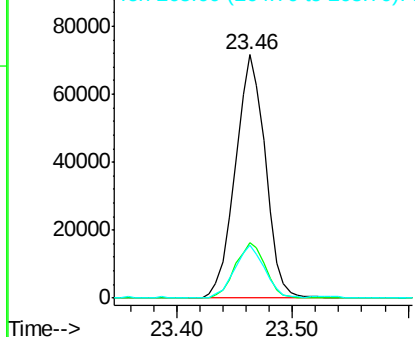


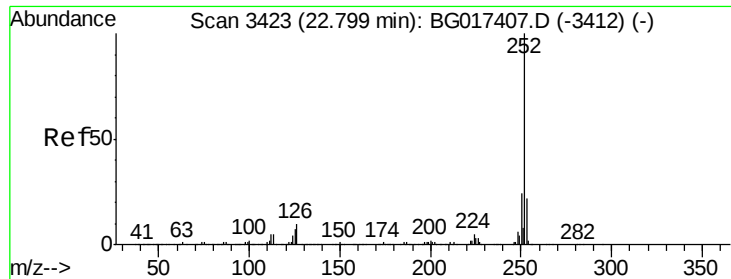
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3536
Delta R.T. -0.01 min
Lab File: BG017459.D
Acq: 5 Jun 2015 3:40

Tgt Ion:264 Resp: 128485
Ion Ratio Lower Upper
264 100
260 23.0 18.2 27.4
265 21.8 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

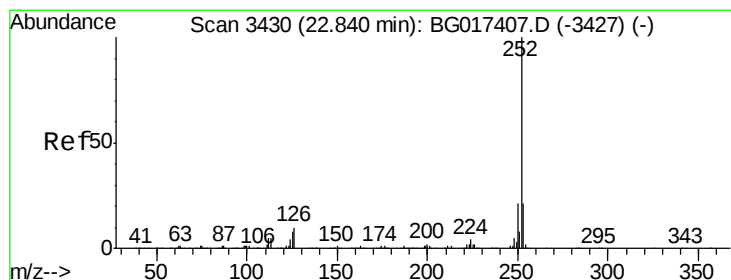
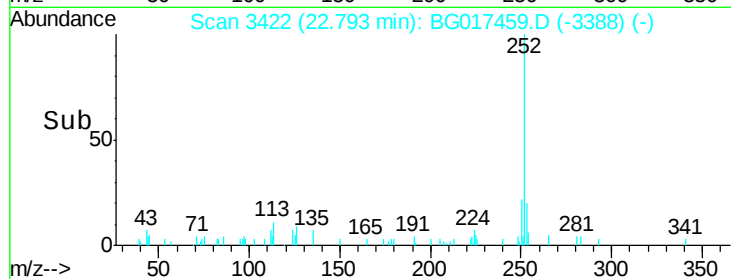
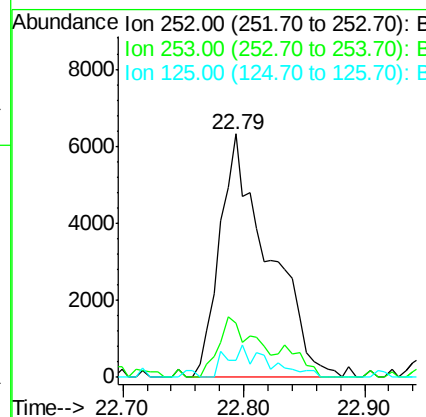
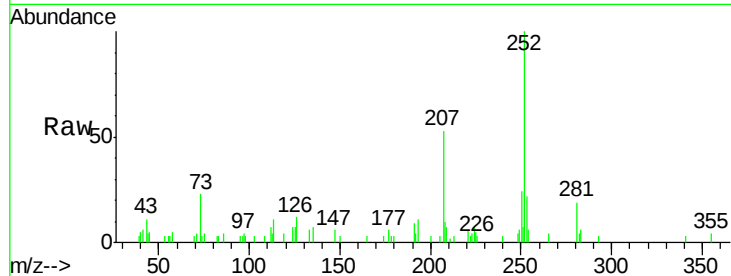




#87
Benzo(b)fluoranthene
Concen: 2.17 ng
RT: 22.79 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BG017459.D
Acq: 5 Jun 2015 3:40

Instrument :
BNA_G
ClientSampleId :
SB-13D

Tgt Ion:252 Resp: 17655
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 6.9 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 2.27 ng
RT: 22.79 min Scan# 3422
Delta R.T. -0.05 min
Lab File: BG017459.D
Acq: 5 Jun 2015 3:40

Tgt Ion:252 Resp: 17655
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 6.9 6.5 9.7

