

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016378.D
 Acq On : 14 Apr 2015 3:08
 Operator : TP/IZ
 Sample : G1849-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMP

Quant Time: Apr 14 04:22:46 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 03:43:26 2015
 Response via : Initial Calibration

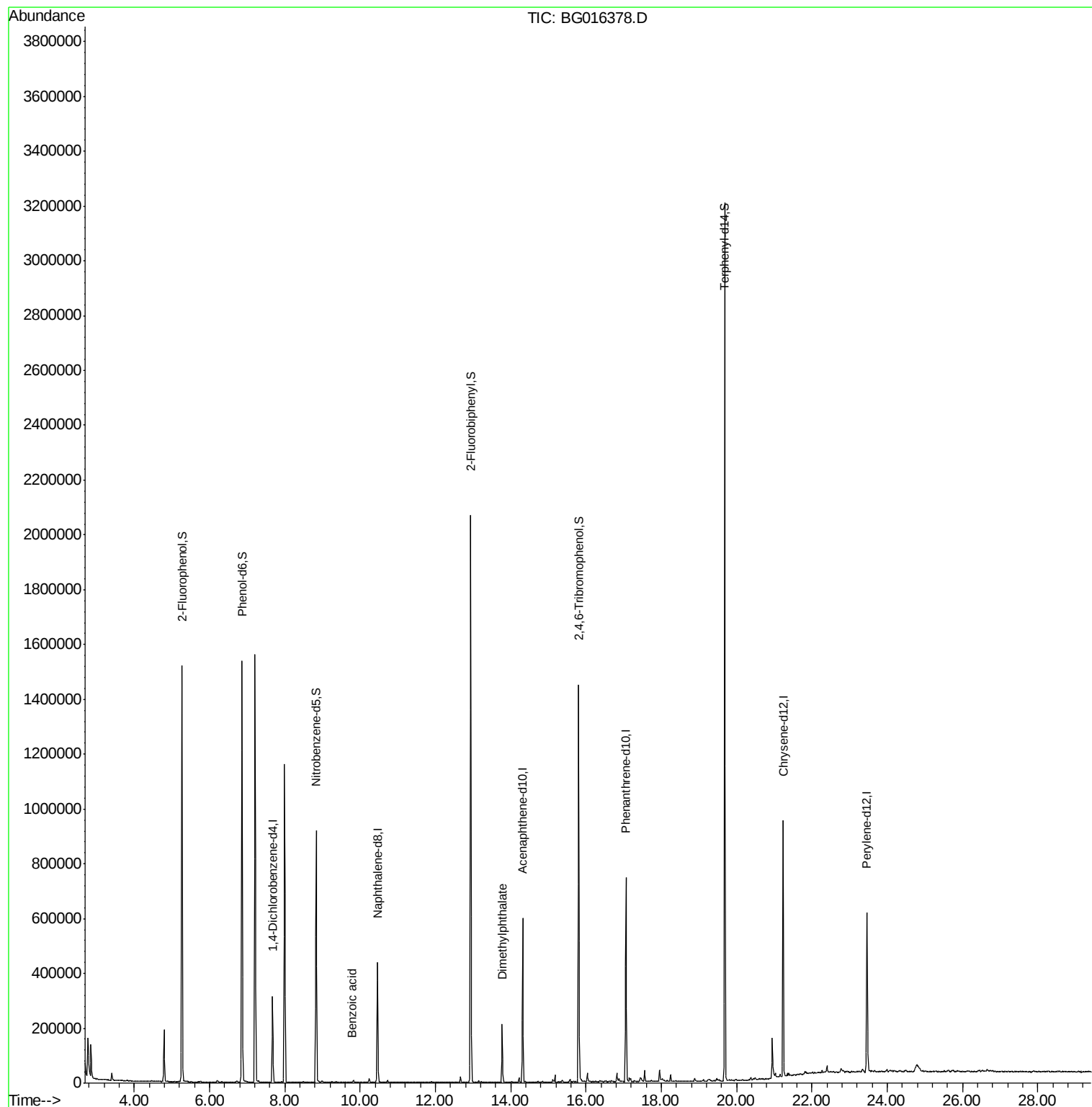
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	84770	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	357076	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	194368	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	405935	20.00	ng	0.00
75) Chrysene-d12	21.24	240	373128	20.00	ng	0.00
86) Perylene-d12	23.47	264	346589	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	716093	133.32	ng	0.00
7) Phenol-d6	6.86	99	998888	123.88	ng	0.00
23) Nitrobenzene-d5	8.83	82	527538	85.58	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	188771	143.61	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	998758	87.49	ng	0.00
78) Terphenyl-d14	19.69	244	1124763	70.55	ng	0.00
Target Compounds						
32) Benzoic acid	9.79	122	257	8.79	ng	Qvalue # 42
49) Dimethylphthalate	13.77	163	132008	9.27	ng	99

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

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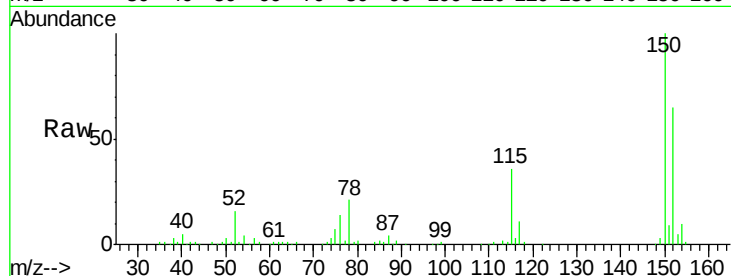




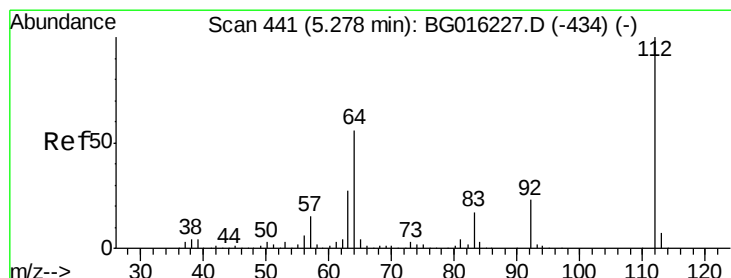
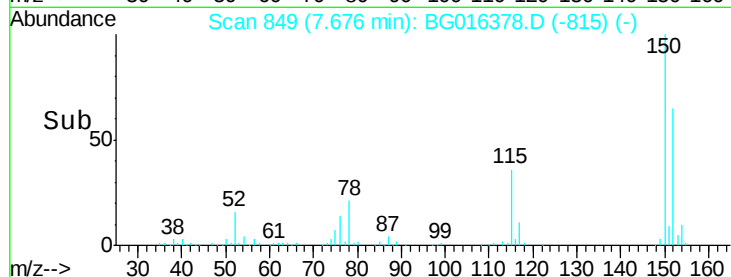
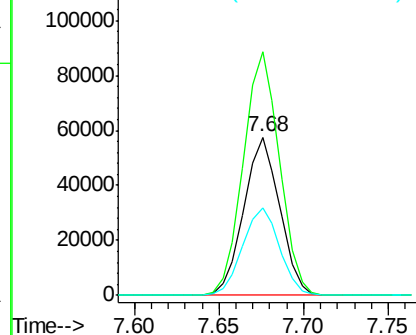
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG016378.D
 Acq: 14 Apr 2015 3:08

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMP

Tgt Ion:152 Resp: 84770
 Ion Ratio Lower Upper
 152 100
 150 154.1 130.1 195.1
 115 55.5 50.5 75.7

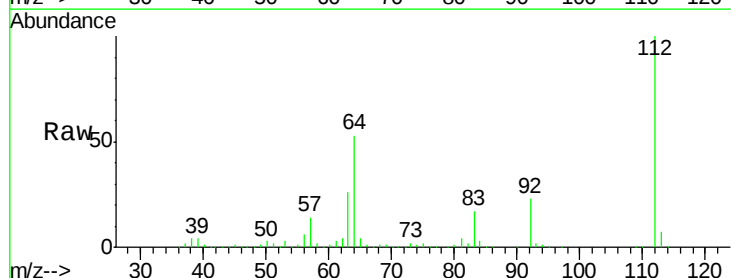


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

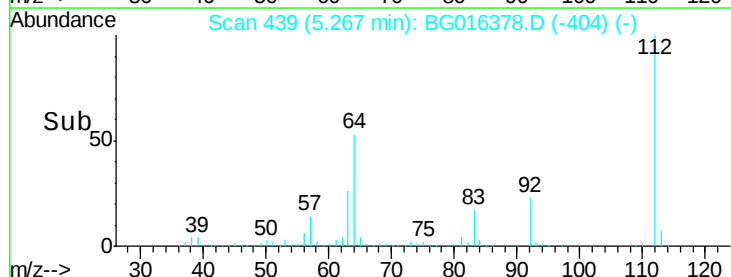
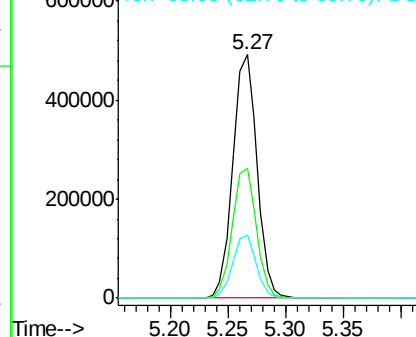


#5
 2-Fluorophenol
 Concen: 133.32 ng
 RT: 5.27 min Scan# 439
 Delta R.T. 0.01 min
 Lab File: BG016378.D
 Acq: 14 Apr 2015 3:08

Tgt Ion:112 Resp: 716093
 Ion Ratio Lower Upper
 112 100
 64 53.1 44.5 66.7
 63 25.7 21.4 32.0



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: 123.88 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG016378.D

Acq: 14 Apr 2015 3:08

Instrument :

BNA_G

ClientSampleId :

SB-01-COMP

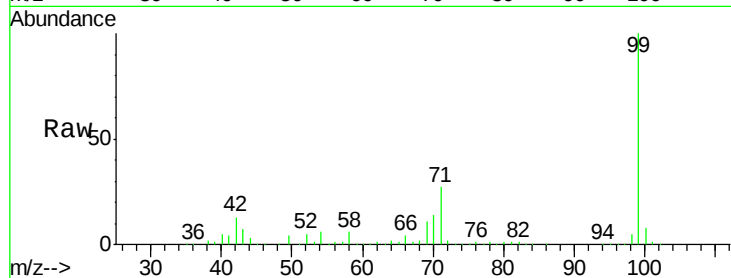
Tgt Ion: 99 Resp: 998888

Ion Ratio Lower Upper

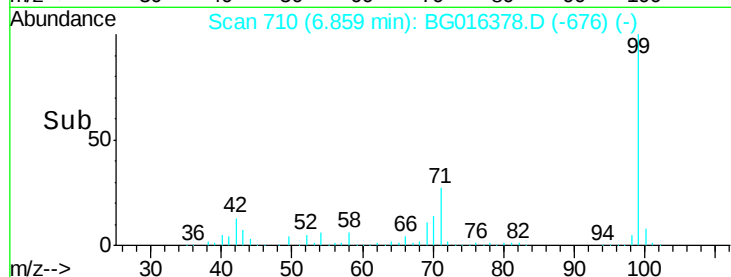
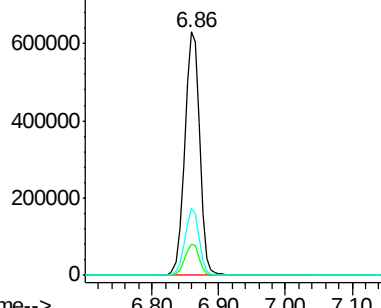
99 100

42 12.9 10.0 15.0

71 27.3 21.5 32.3



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: 10.46 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BG016378.D

Acq: 14 Apr 2015 3:08

Tgt Ion: 136 Resp: 357076

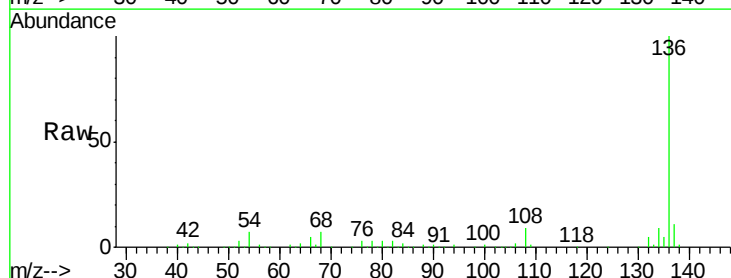
Ion Ratio Lower Upper

136 100

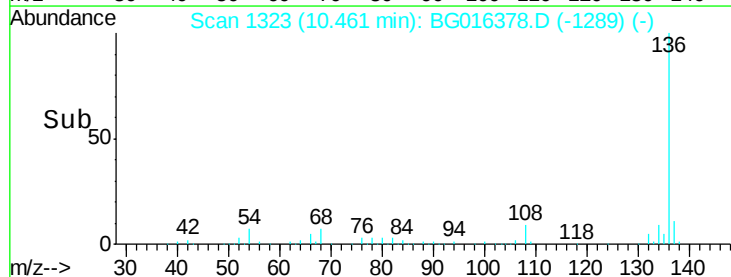
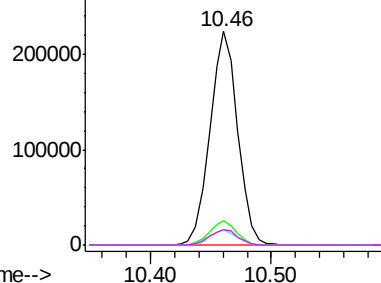
137 11.1 8.7 13.1

54 7.2 6.3 9.5

68 7.4 6.5 9.7



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

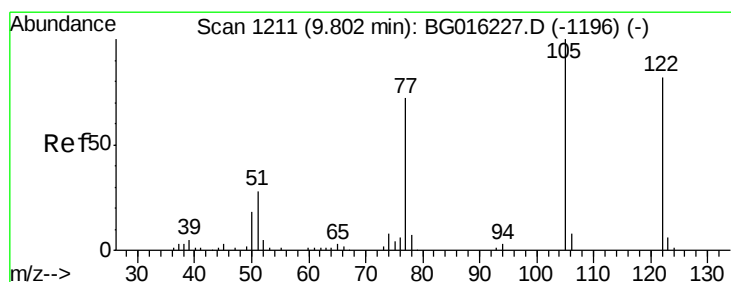
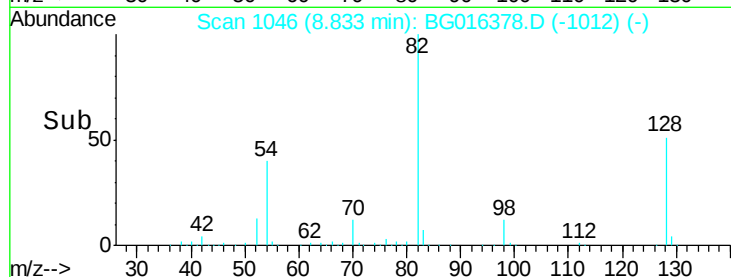
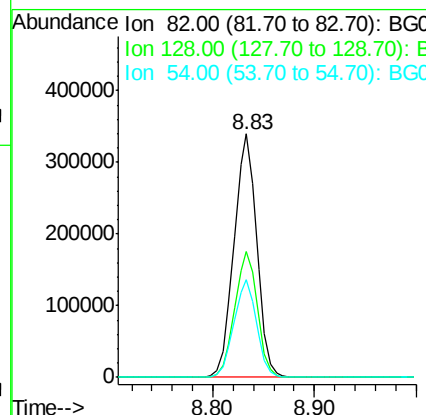
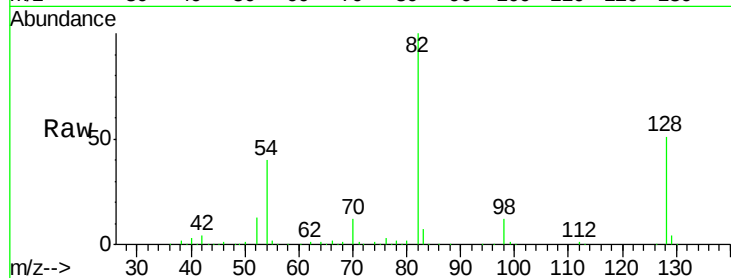




#23
 Nitrobenzene-d5
 Concen: 85.58 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG016378.D
 Acq: 14 Apr 2015 3:08

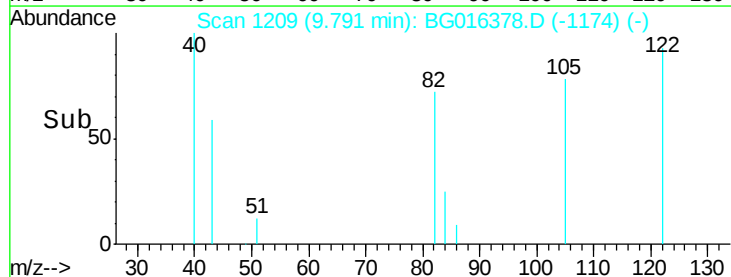
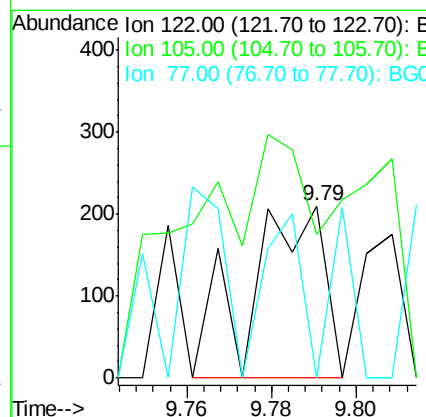
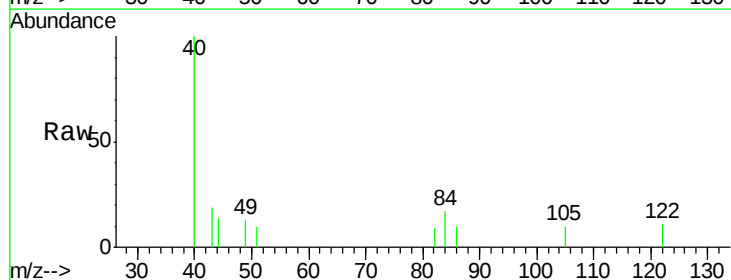
Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMP

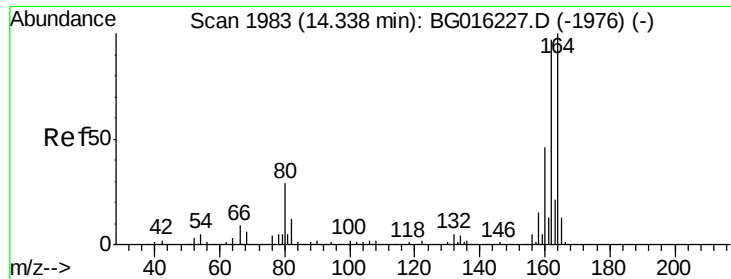
Tgt Ion: 82 Resp: 527538
 Ion Ratio Lower Upper
 82 100
 128 51.5 37.8 56.8
 54 40.1 32.6 49.0



#32
 Benzoic acid
 Concen: 8.79 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BG016378.D
 Acq: 14 Apr 2015 3:08

Tgt Ion: 122 Resp: 257
 Ion Ratio Lower Upper
 122 100
 105 83.8 99.7 139.7#
 77 0.0 66.8 106.8#

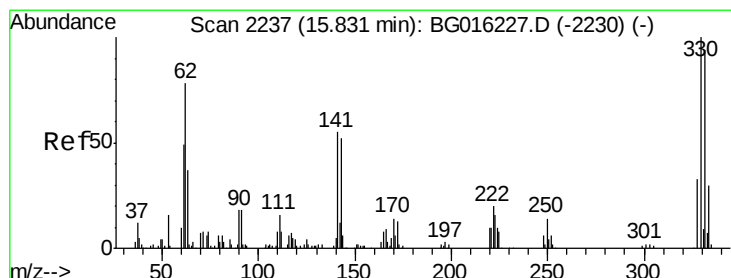
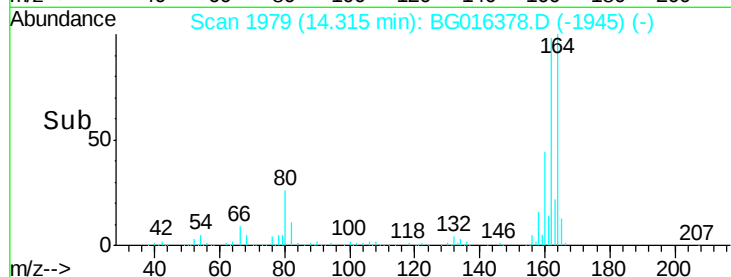
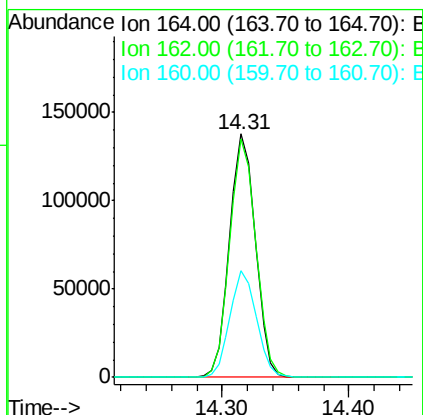
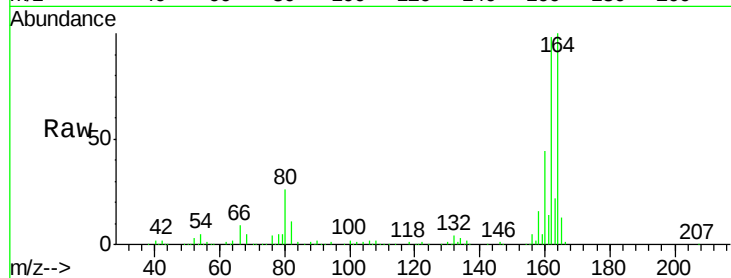




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG016378.D
Acq: 14 Apr 2015 3:08

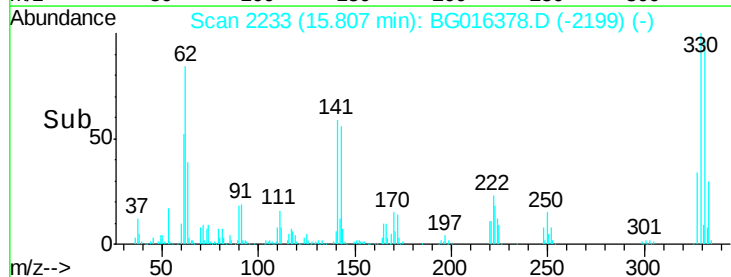
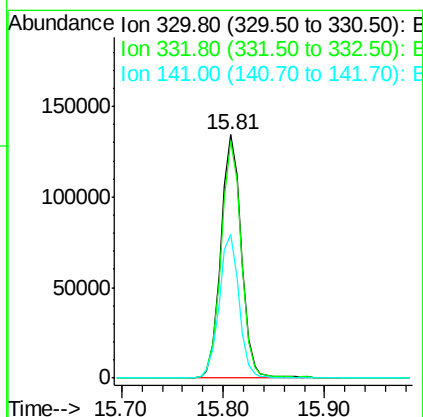
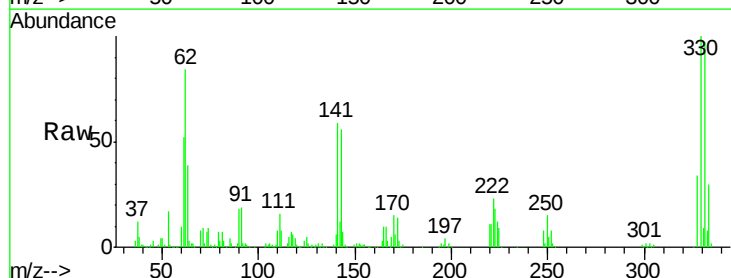
Instrument :
BNA_G
ClientSampleId :
SB-01-COMP

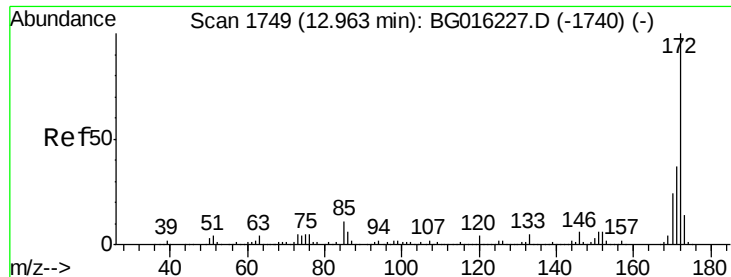
Tgt Ion:164 Resp: 194368
Ion Ratio Lower Upper
164 100
162 98.1 77.3 115.9
160 44.0 36.7 55.1



#41
2,4,6-Tribromophenol
Concen: 143.61 ng
RT: 15.81 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG016378.D
Acq: 14 Apr 2015 3:08

Tgt Ion:330 Resp: 188771
Ion Ratio Lower Upper
330 100
332 96.0 75.8 113.6
141 57.5 46.6 69.8

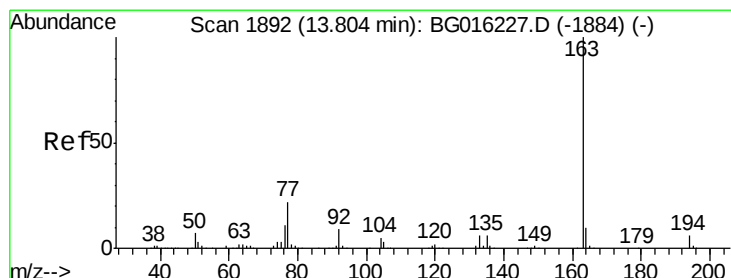
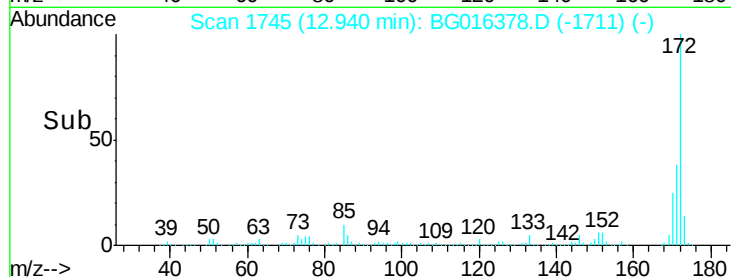
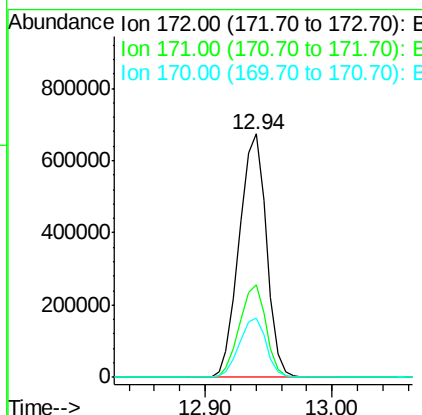
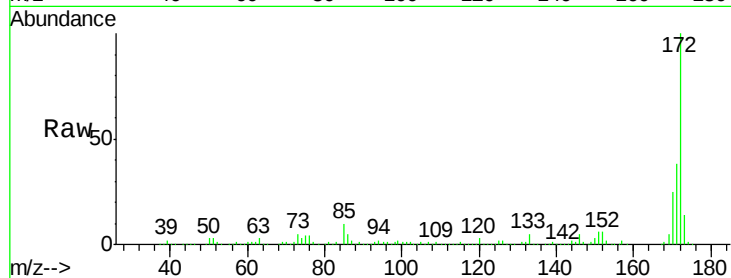




#44
 2-Fluorobiphenyl
 Concen: 87.49 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG016378.D
 Acq: 14 Apr 2015 3:08

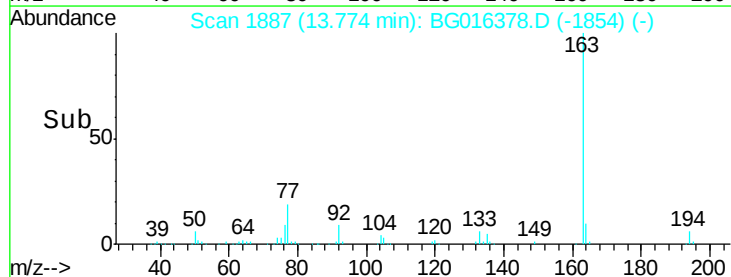
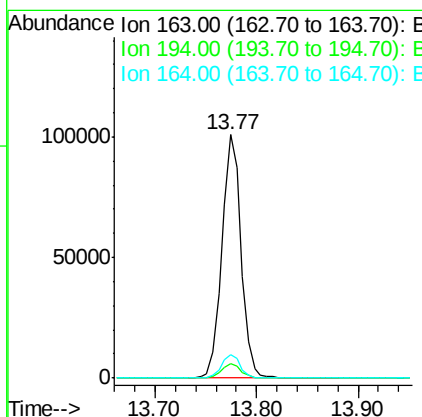
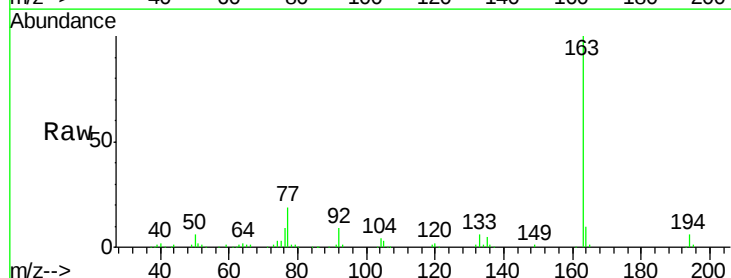
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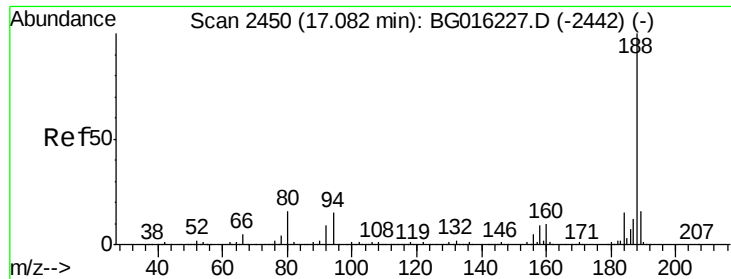
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.6	44.4
170	24.6	19.4	29.2



#49
 Dimethylphthalate
 Concen: 9.27 ng
 RT: 13.77 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BG016378.D
 Acq: 14 Apr 2015 3:08

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.9	5.0	7.4
164	9.8	8.2	12.4

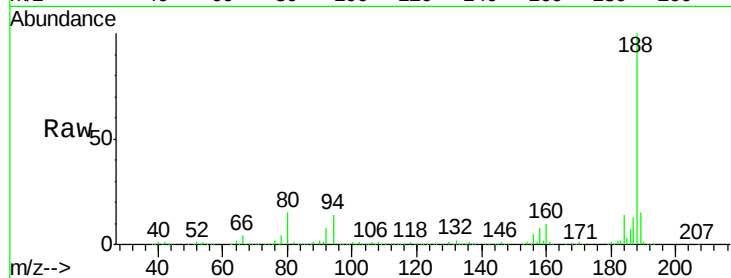




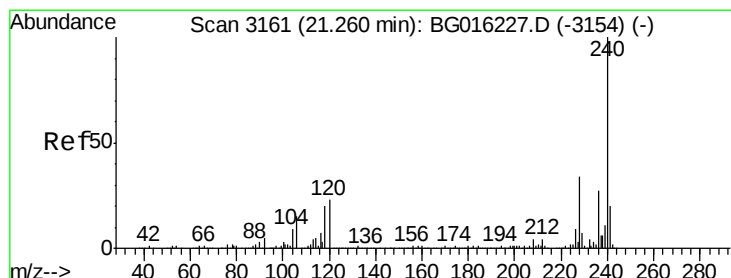
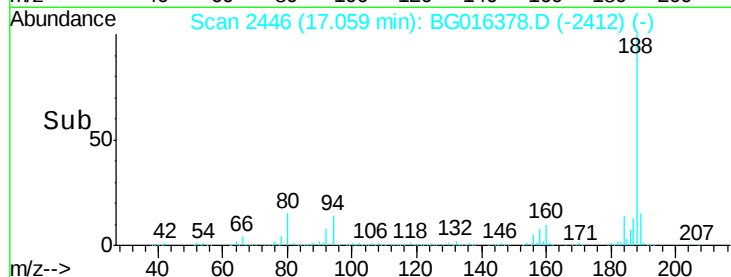
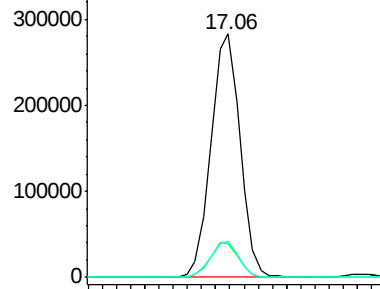
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG016378.D
Acq: 14 Apr 2015 3:08

Instrument :
BNA_G
ClientSampleId :
SB-01-COMP

Tgt Ion:188 Resp: 405935
Ion Ratio Lower Upper
188 100
94 14.0 12.2 18.4
80 15.0 12.8 19.2

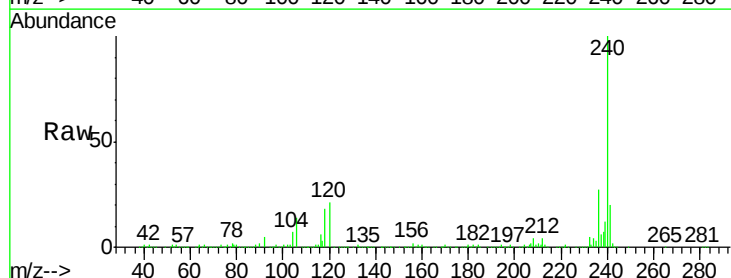


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG016378.D
Acq: 14 Apr 2015 3:08

Tgt Ion:240 Resp: 373128
Ion Ratio Lower Upper
240 100
120 20.7 18.6 28.0
236 26.6 21.7 32.5



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

