

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016955.D
 Acq On : 8 May 2015 14:14
 Operator : TP/IZ
 Sample : G2058-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEM-7

Quant Time: May 09 00:22:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 23:46:35 2015
 Response via : Initial Calibration

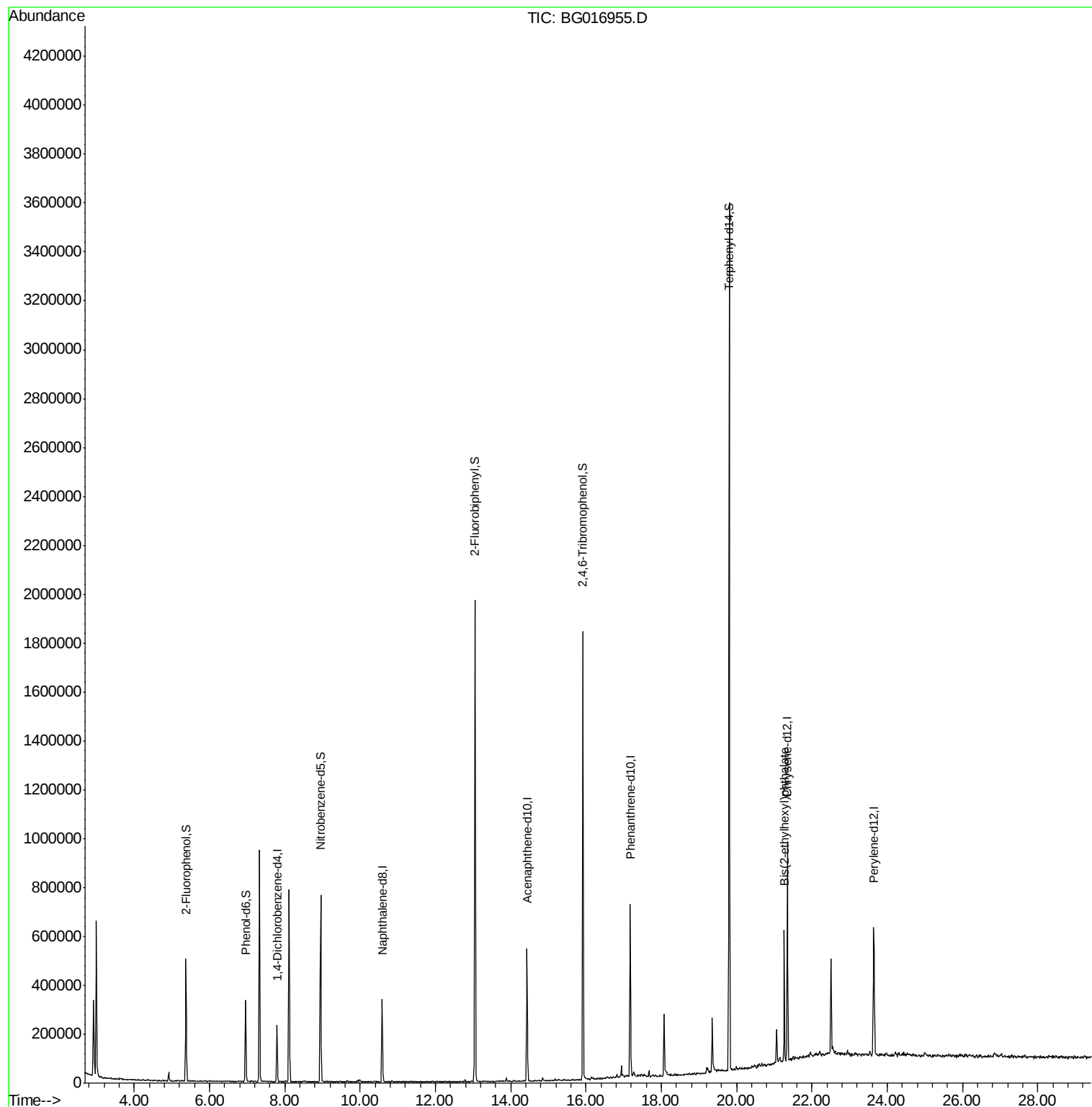
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	53207	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	241575	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	171360	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	391073	20.00	ng	0.00
75) Chrysene-d12	21.35	240	376818	20.00	ng	-0.01
86) Perylene-d12	23.65	264	369790	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	175149	57.32	ng	0.00
7) Phenol-d6	6.96	99	154975	35.50	ng	0.00
23) Nitrobenzene-d5	8.95	82	401572	81.21	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	255621	148.59	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	870997	76.70	ng	0.00
78) Terphenyl-d14	19.80	244	1339477	83.33	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.27	149	159540	11.03	ng	Qvalue 97

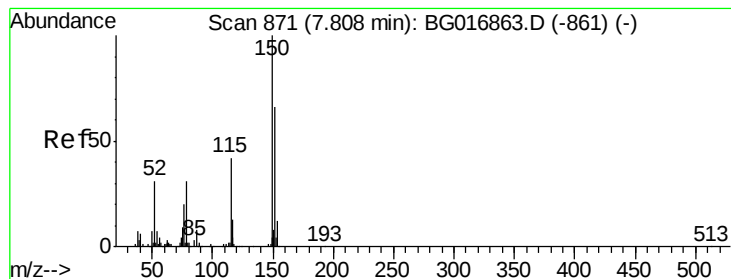
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016955.D

Acq: 8 May 2015 14:14

Instrument :

BNA_G

ClientSampleId :

BEM-7

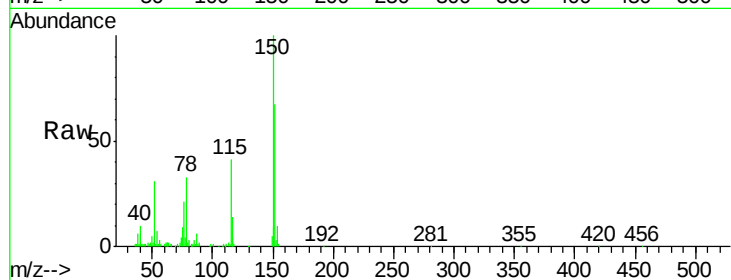
Tgt Ion:152 Resp: 53207

Ion Ratio Lower Upper

152 100

150 150.0 121.0 181.4

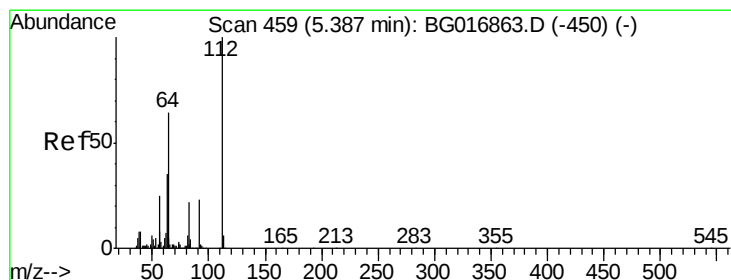
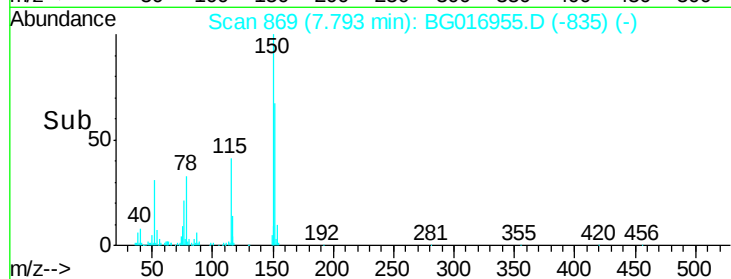
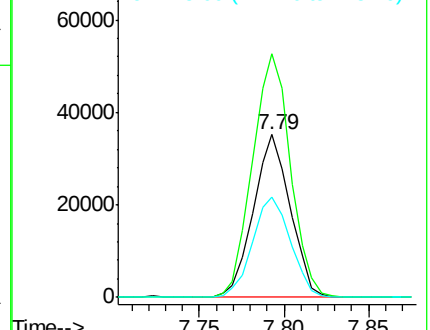
115 61.7 50.5 75.7



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: 57.32 ng

RT: 5.37 min Scan# 457

Delta R.T. -0.00 min

Lab File: BG016955.D

Acq: 8 May 2015 14:14

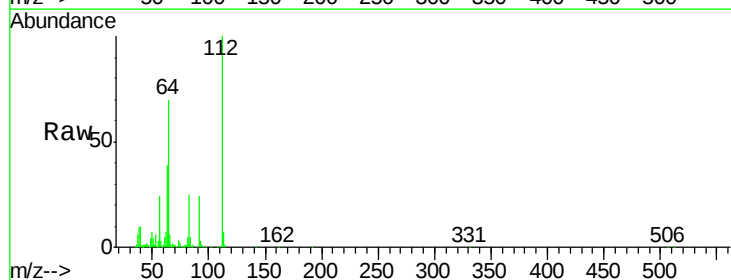
Tgt Ion:112 Resp: 175149

Ion Ratio Lower Upper

112 100

64 69.8 51.4 77.2

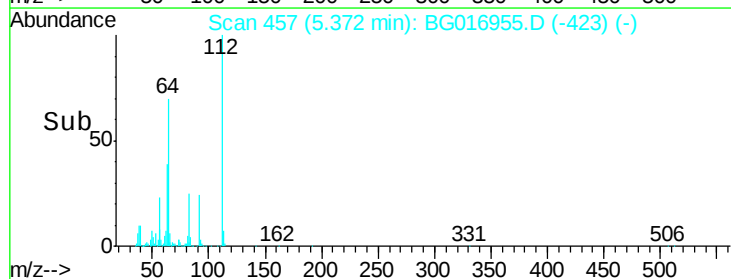
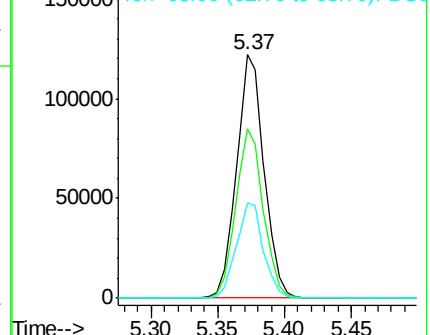
63 39.1 28.1 42.1

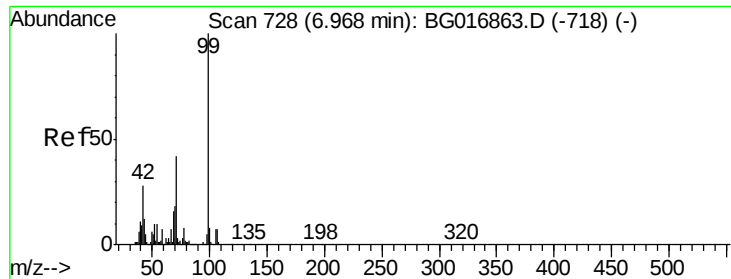


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 35.50 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG016955.D

Acq: 8 May 2015 14:14

Instrument :

BNA_G

ClientSampleId :

BEM-7

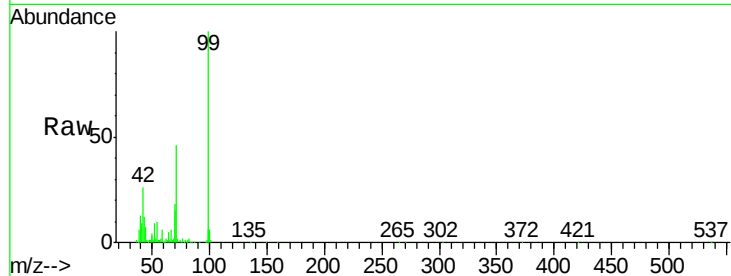
Tgt Ion: 99 Resp: 154975

Ion Ratio Lower Upper

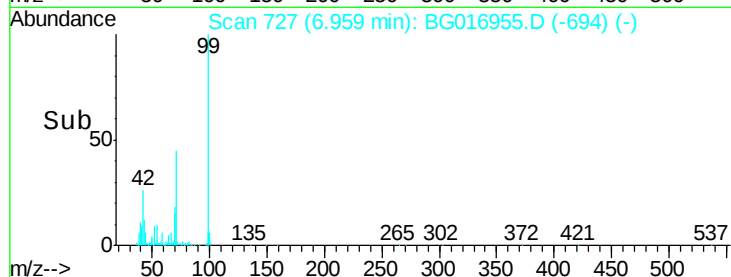
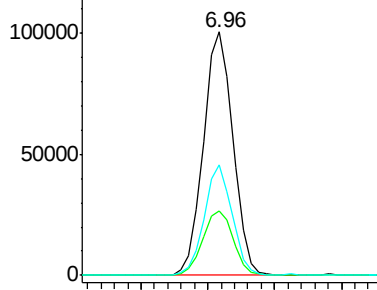
99 100

42 26.5 22.1 33.1

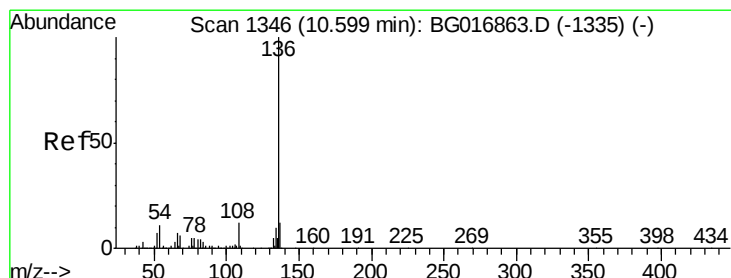
71 45.6 33.4 50.0



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: 10.58 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BG016955.D

Acq: 8 May 2015 14:14

Tgt Ion: 136 Resp: 241575

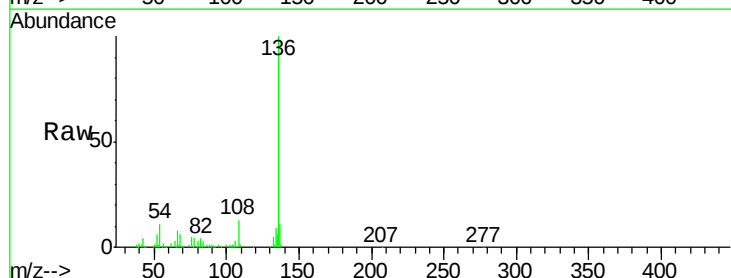
Ion Ratio Lower Upper

136 100

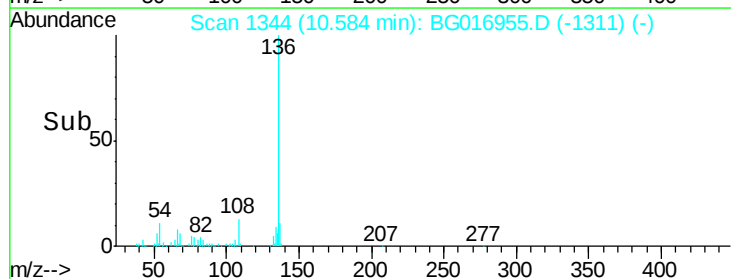
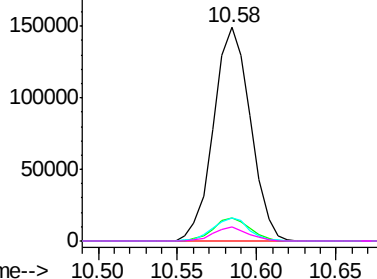
137 10.9 9.8 14.8

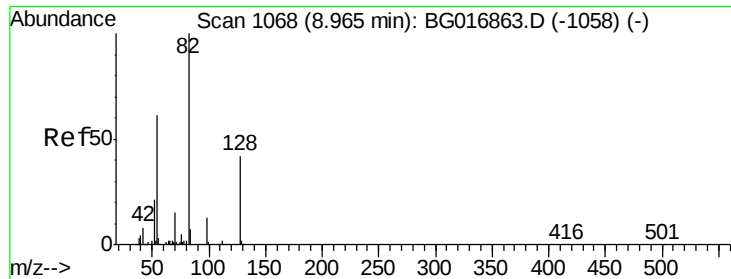
54 10.8 8.7 13.1

68 6.4 5.0 7.4



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

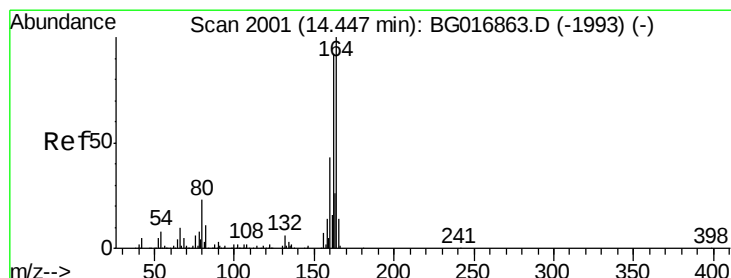
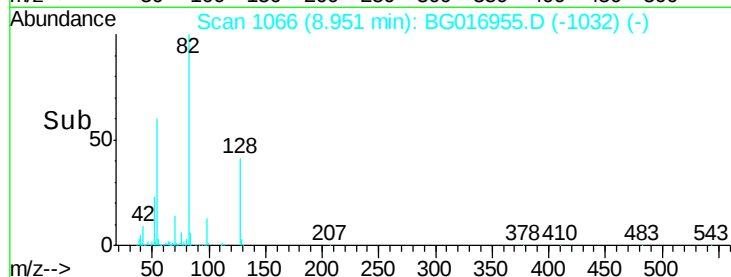
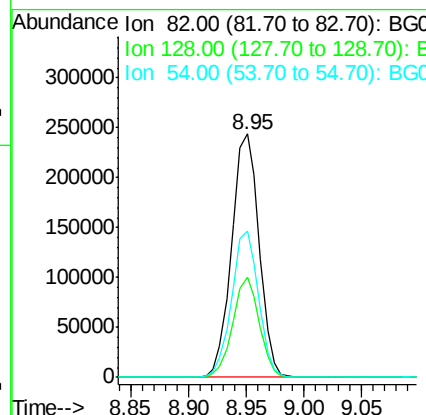
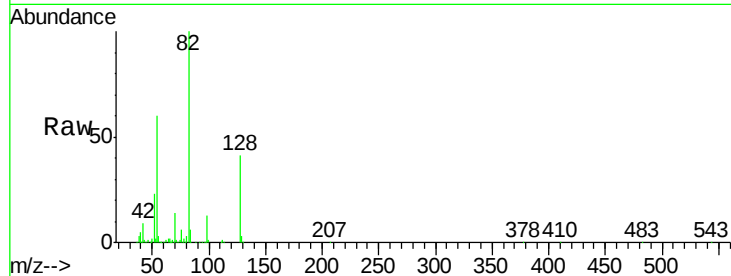




#23
 Nitrobenzene-d5
 Concen: 81.21 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BG016955.D
 Acq: 8 May 2015 14:14

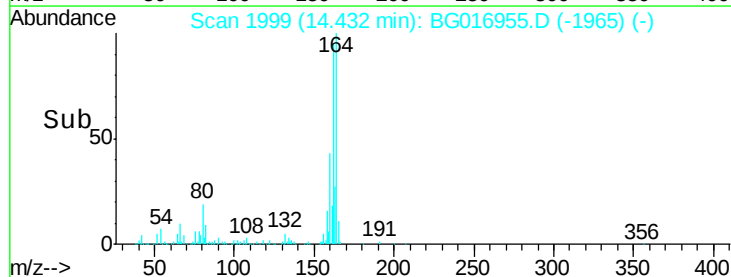
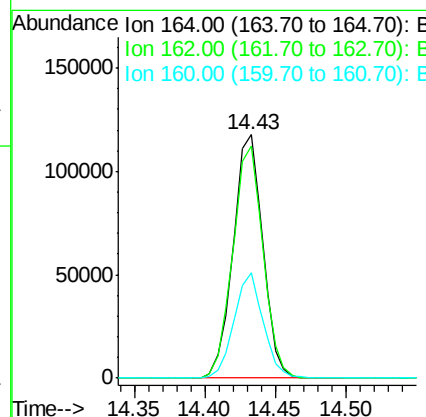
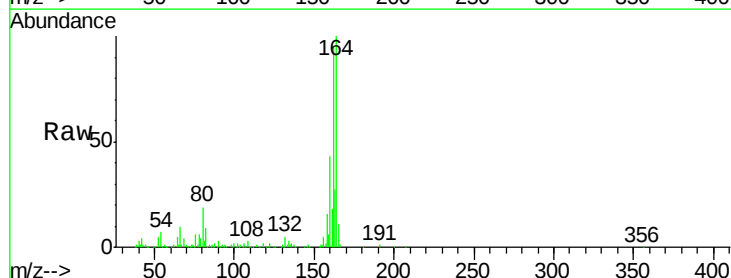
Instrument :
 BNA_G
 ClientSampleId :
 BEM-7

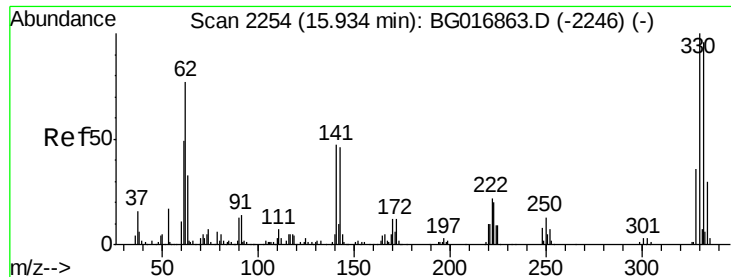
Tgt Ion: 82 Resp: 401572
 Ion Ratio Lower Upper
 82 100
 128 41.1 33.2 49.8
 54 60.0 48.6 72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG016955.D
 Acq: 8 May 2015 14:14

Tgt Ion: 164 Resp: 171360
 Ion Ratio Lower Upper
 164 100
 162 95.1 74.0 111.0
 160 43.3 34.7 52.1

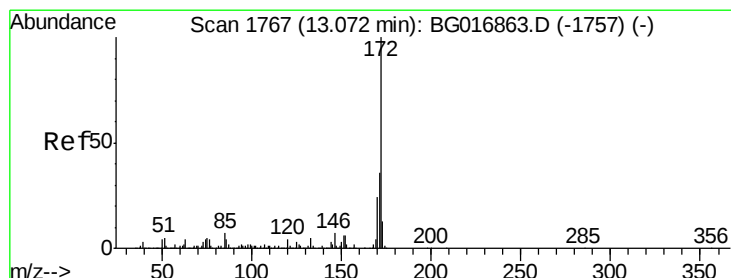
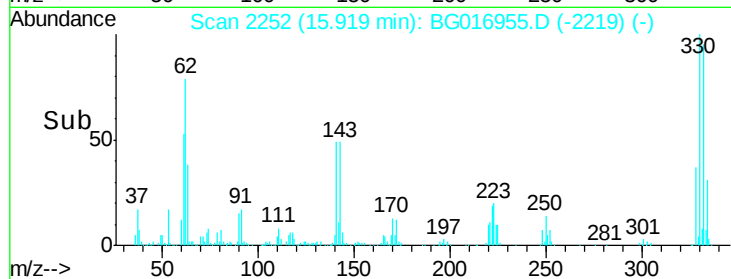
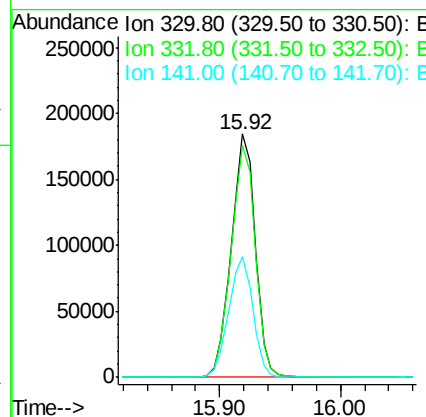
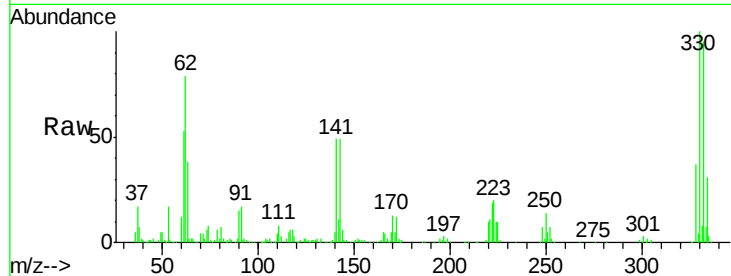




#41
 2,4,6-Tribromophenol
 Concen: 148.59 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BG016955.D
 Acq: 8 May 2015 14:14

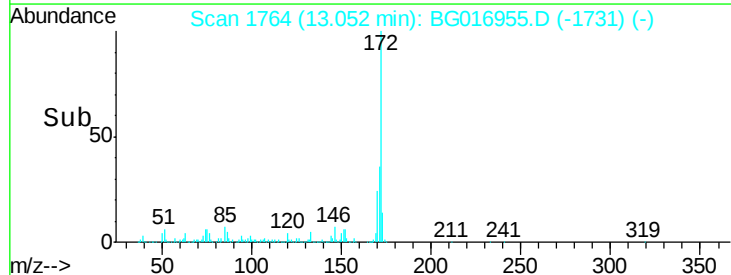
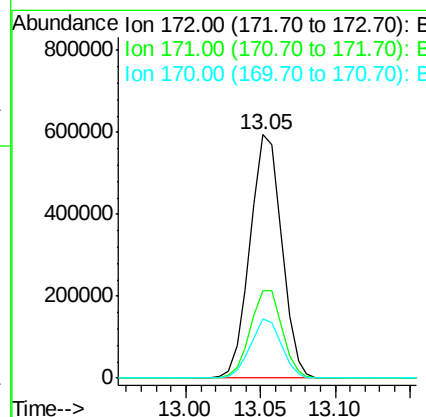
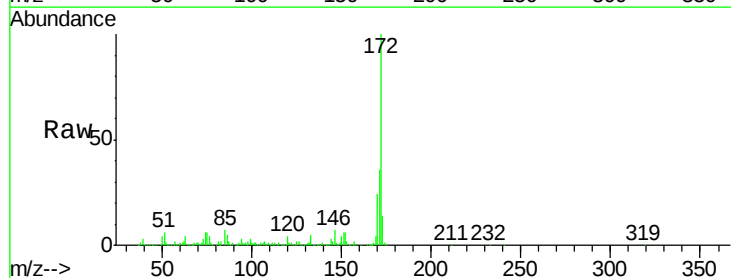
Instrument :
 BNA_G
 ClientSampled :
 BEM-7

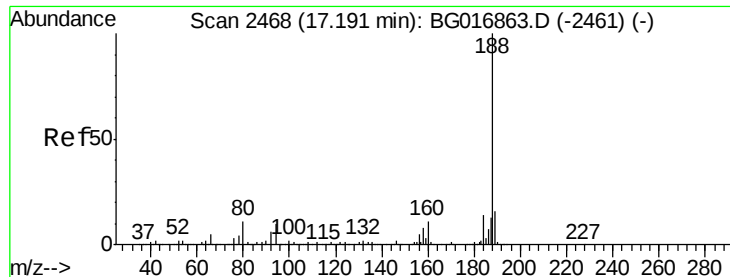
Tgt Ion: 330 Resp: 255621
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 50.0 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 76.70 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BG016955.D
 Acq: 8 May 2015 14:14

Tgt Ion: 172 Resp: 870997
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.4
 170 24.5 19.0 28.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BG016955.D

Acq: 8 May 2015 14:14

Instrument :

BNA_G

ClientSampleId :

BEM-7

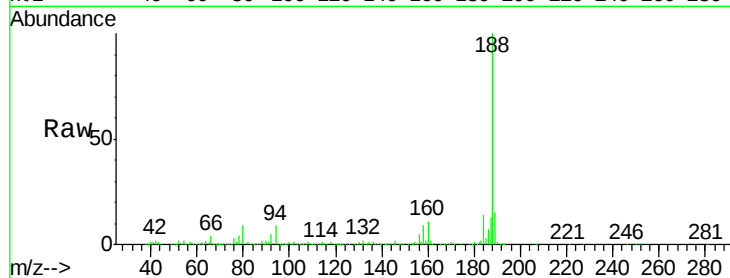
Tgt Ion:188 Resp: 391073

Ion Ratio Lower Upper

188 100

94 9.0 8.2 12.4

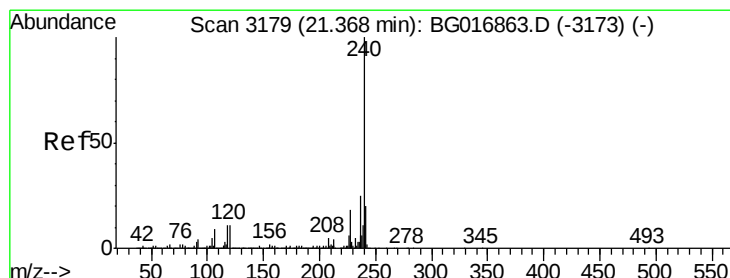
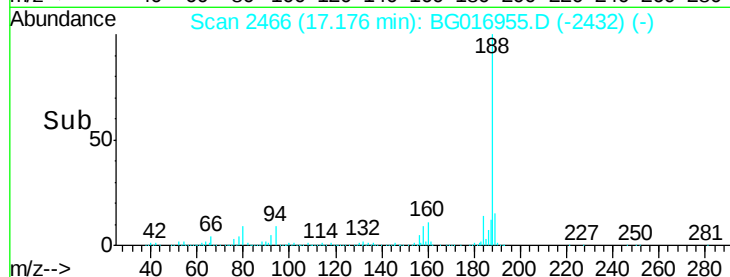
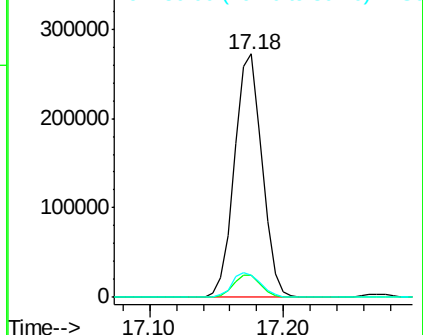
80 9.2 8.8 13.2



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: 21.35 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG016955.D

Acq: 8 May 2015 14:14

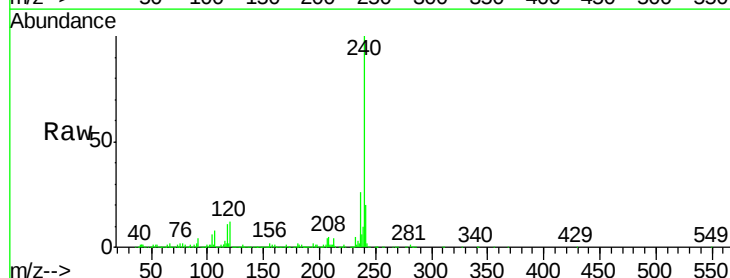
Tgt Ion:240 Resp: 376818

Ion Ratio Lower Upper

240 100

120 12.2 9.1 13.7

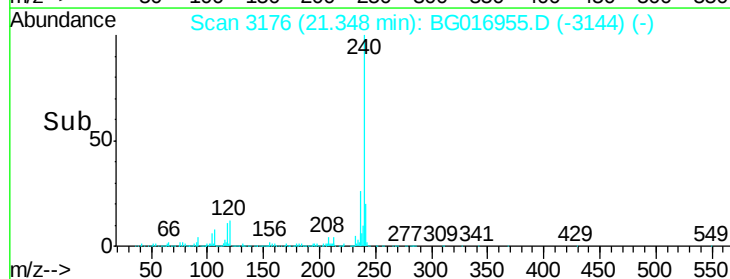
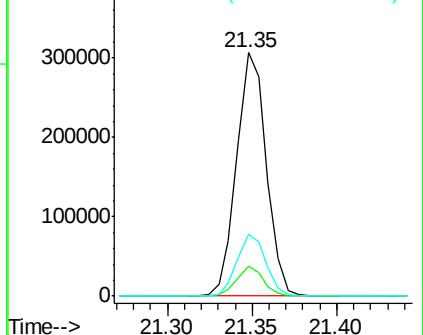
236 25.5 20.2 30.4

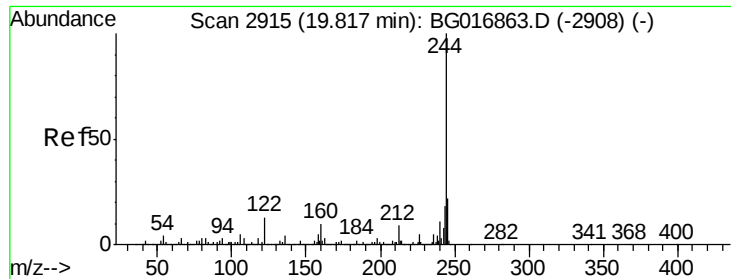


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 83.33 ng

RT: 19.80 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG016955.D

Acq: 8 May 2015 14:14

Instrument :

BNA_G

ClientSampled :

BEM-7

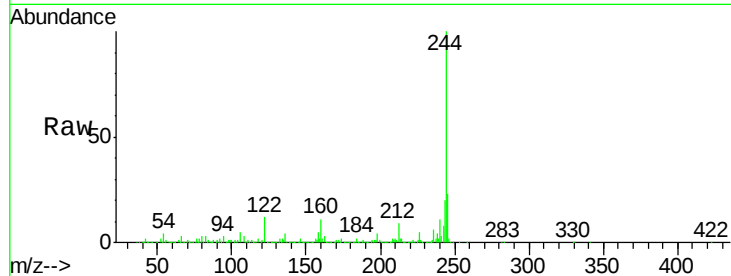
Tgt Ion:244 Resp: 1339477

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

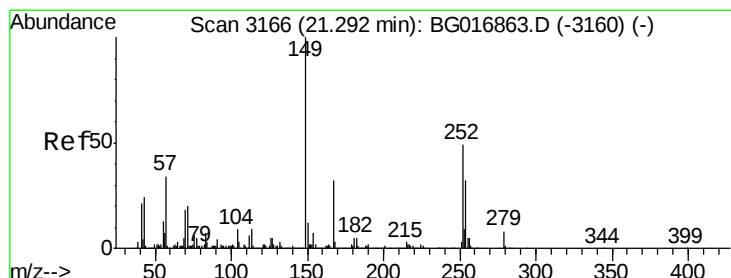
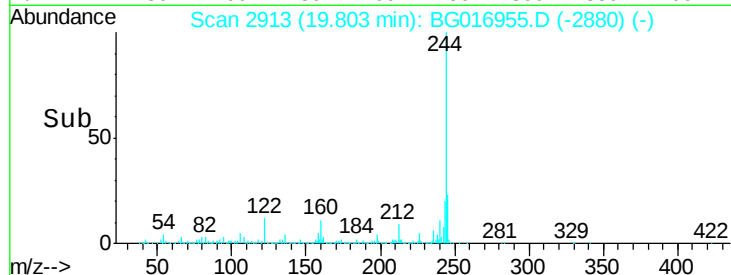
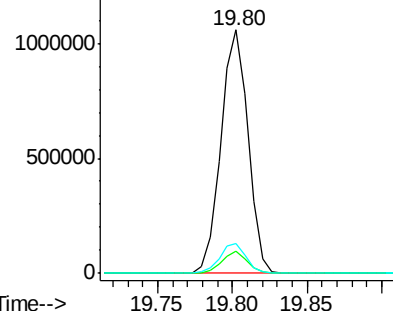
122 12.3 10.4 15.6



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: 11.03 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG016955.D

Acq: 8 May 2015 14:14

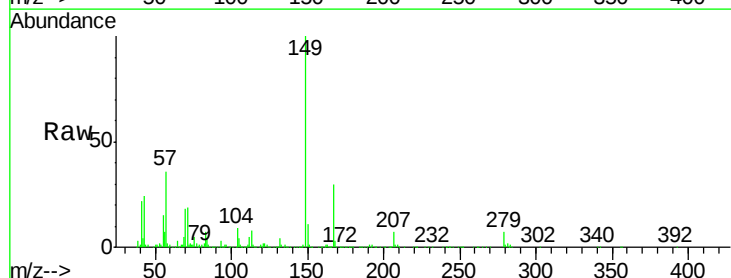
Tgt Ion:149 Resp: 159540

Ion Ratio Lower Upper

149 100

167 29.7 25.4 38.0

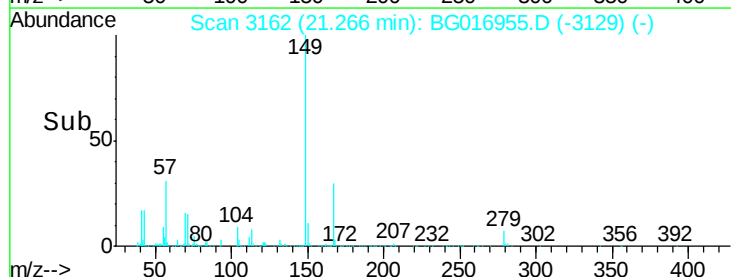
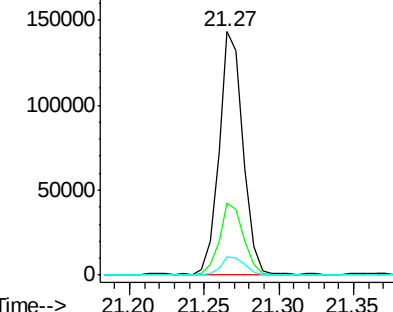
279 7.4 6.4 9.6

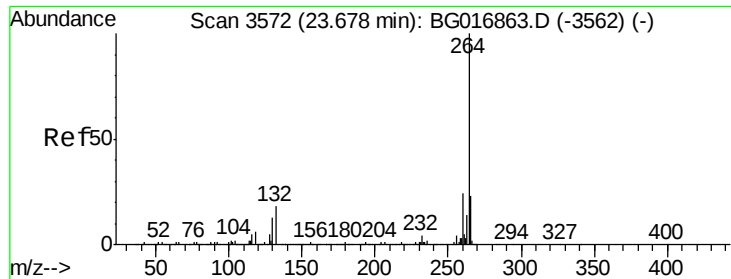


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.65 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BG016955.D
Acq: 8 May 2015 14:14

Instrument :
BNA_G
ClientSampleId :
BEM-7

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.9	18.5	27.7

