

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017680.D
 Acq On : 13 Jun 2015 18:50
 Operator : TP/IZ
 Sample : G2607-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SK-NYW-01(MTA)

Quant Time: Jun 15 05:54:27 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	18623	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	65957	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	52161	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	161261	20.00	ng	0.00
75) Chrysene-d12	21.16	240	240376	20.00	ng	0.00
86) Perylene-d12	23.37	264	220233	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	131432	136.68	ng	0.00
7) Phenol-d6	6.73	99	163367	115.95	ng	0.00
23) Nitrobenzene-d5	8.69	82	139603	88.85	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	121737	135.21	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	330870	87.73	ng	0.00
78) Terphenyl-d14	19.61	244	993799	86.25	ng	0.00

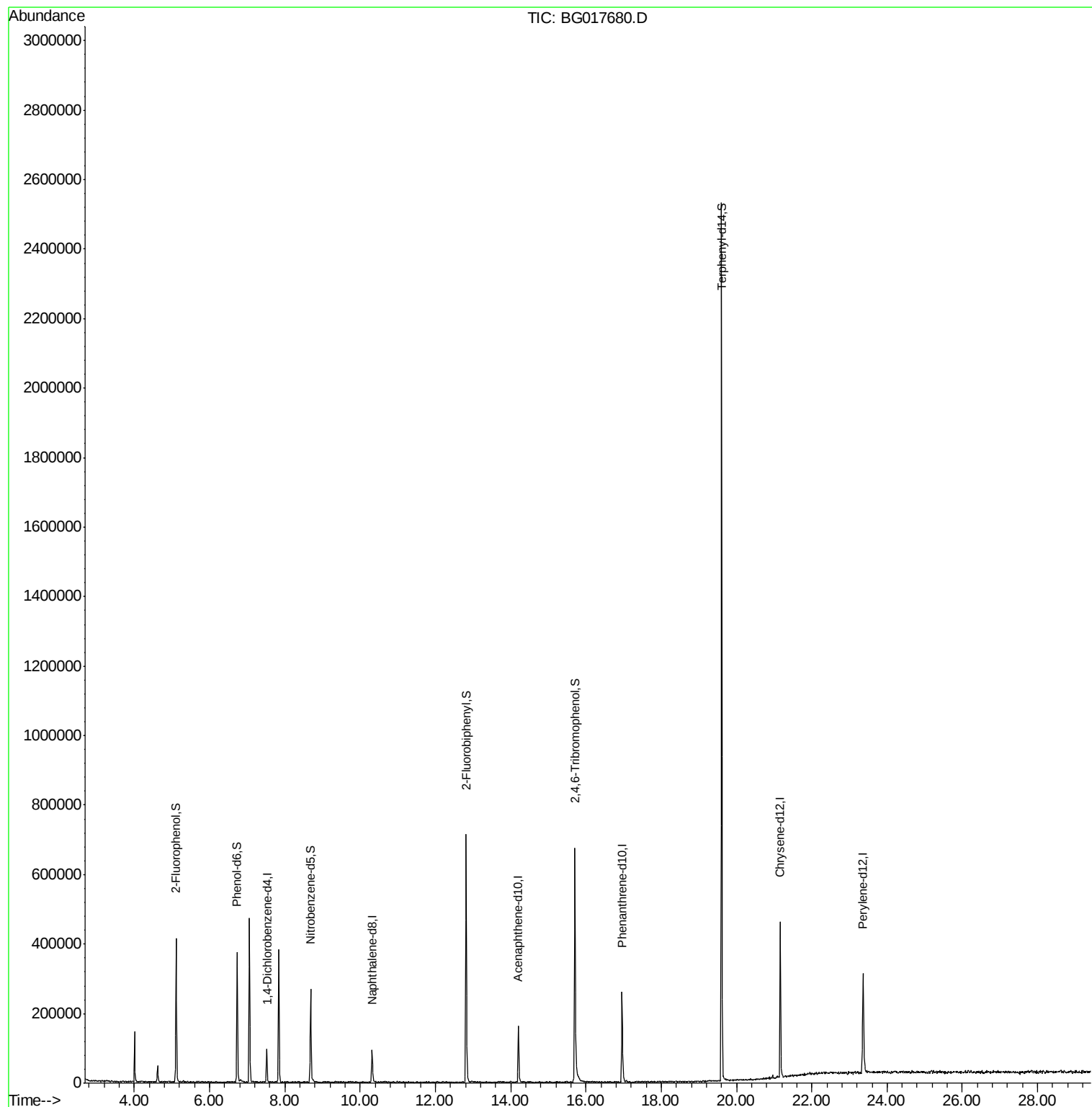
Target Compounds	Qvalue
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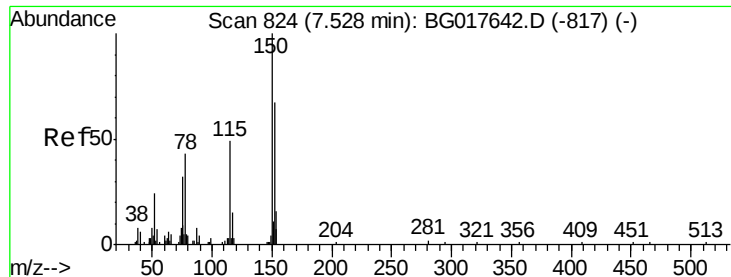
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG017680.D

Acq: 13 Jun 2015 18:50

Instrument :

BNA_G

ClientSampleId :

SK-NYW-01(MTA)

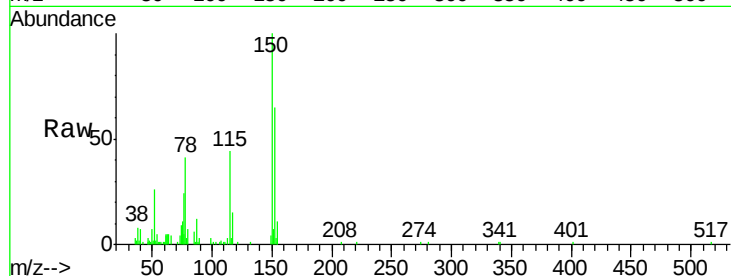
Tgt Ion:152 Resp: 18623

Ion Ratio Lower Upper

152 100

150 153.7 119.4 179.0

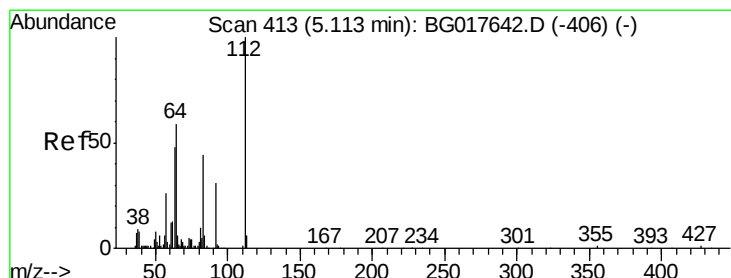
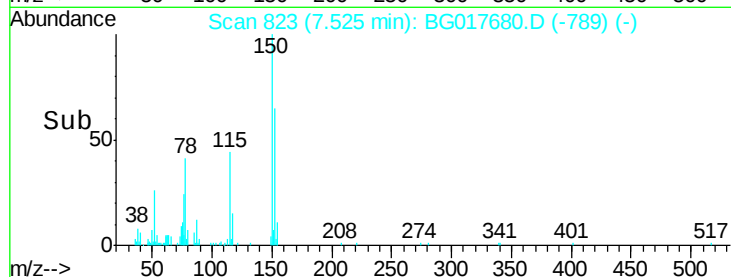
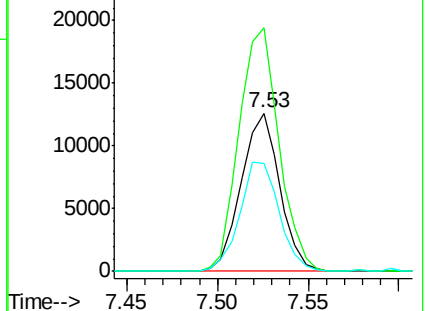
115 68.0 58.2 87.2



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: 136.68 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017680.D

Acq: 13 Jun 2015 18:50

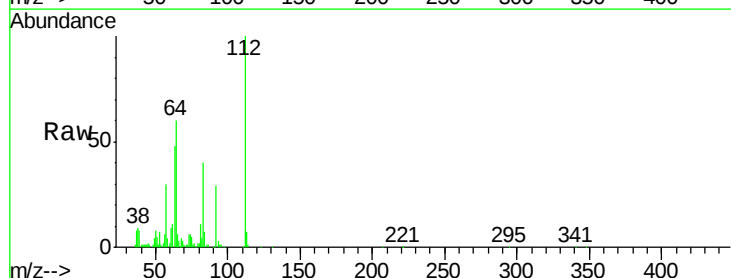
Tgt Ion:112 Resp: 131432

Ion Ratio Lower Upper

112 100

64 59.9 47.0 70.6

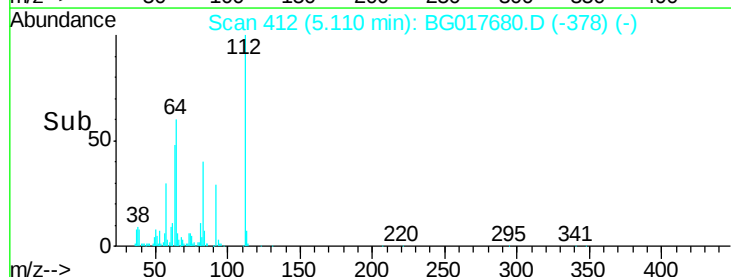
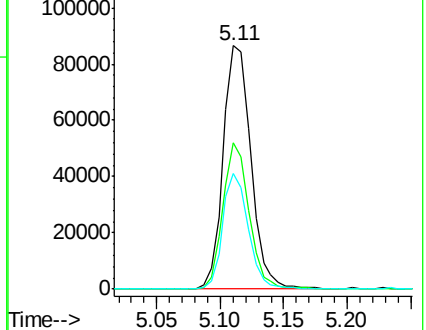
63 47.5 38.6 58.0

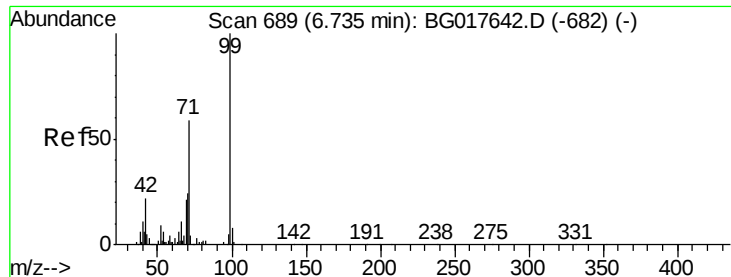


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 115.95 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017680.D

Acq: 13 Jun 2015 18:50

Instrument :

BNA_G

ClientSampleId :

SK-NYW-01(MTA)

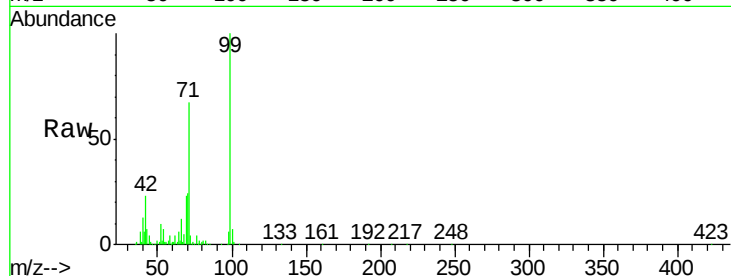
Tgt Ion: 99 Resp: 163367

Ion Ratio Lower Upper

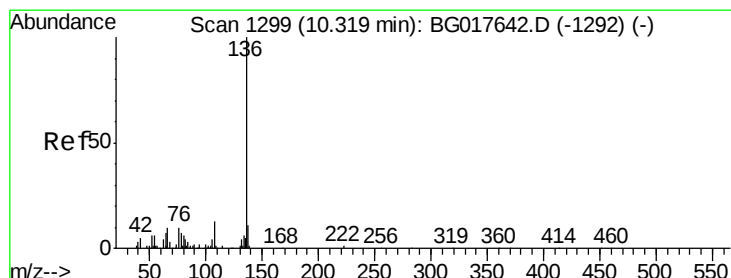
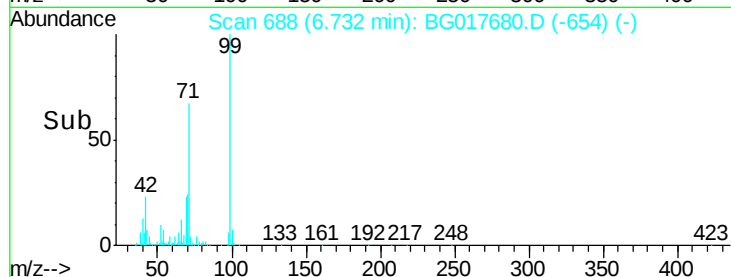
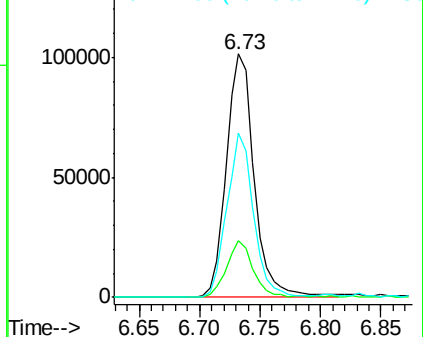
99 100

42 23.2 17.4 26.2

71 67.3 47.4 71.0



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG017680.D

Acq: 13 Jun 2015 18:50

Tgt Ion: 136 Resp: 65957

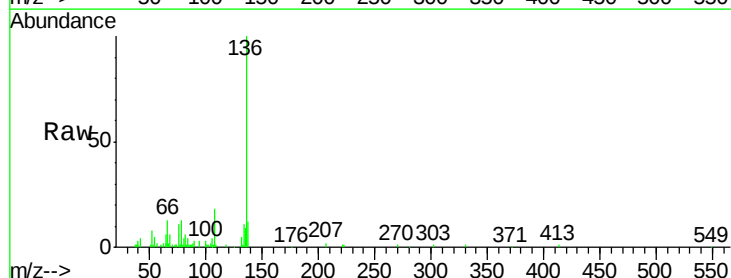
Ion Ratio Lower Upper

136 100

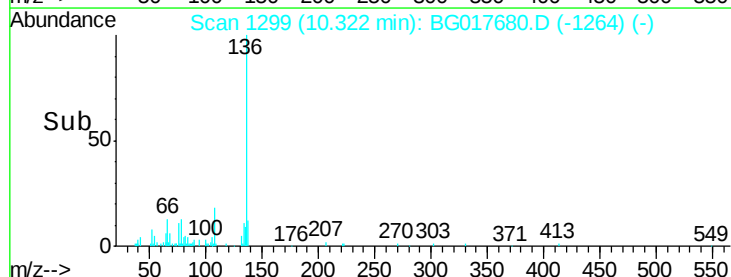
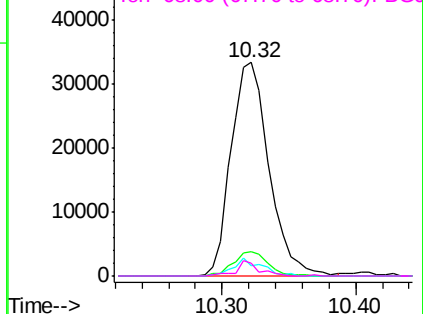
137 11.6 8.7 13.1

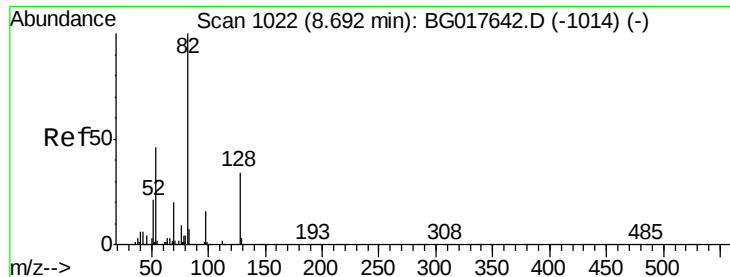
54 4.7 4.7 7.1#

68 6.2 2.4 3.6#



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

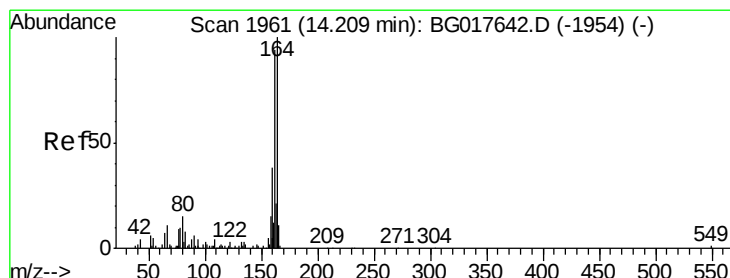
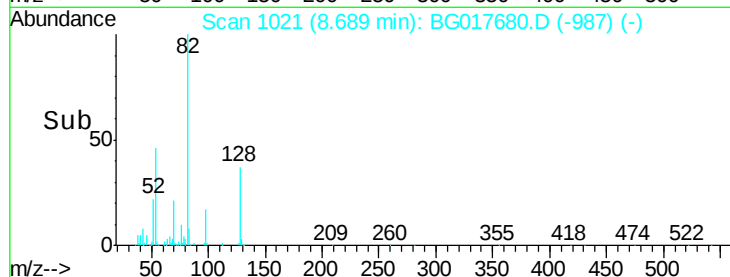
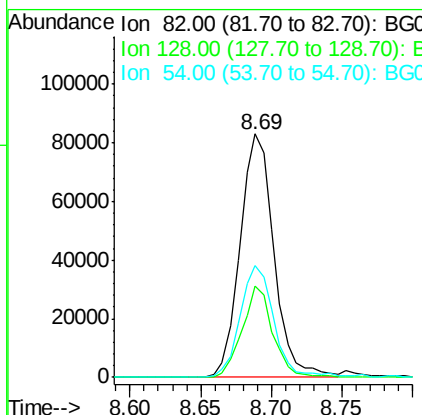
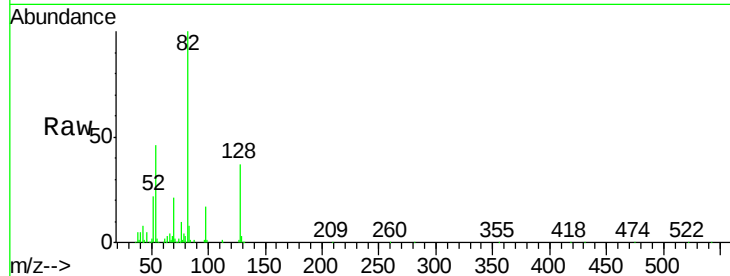




#23
 Nitrobenzene-d5
 Concen: 88.85 ng
 RT: 8.69 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG017680.D
 Acq: 13 Jun 2015 18:50

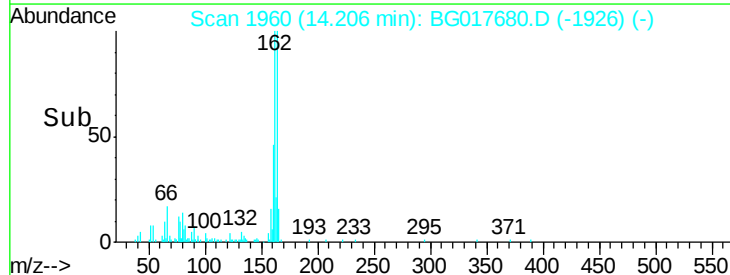
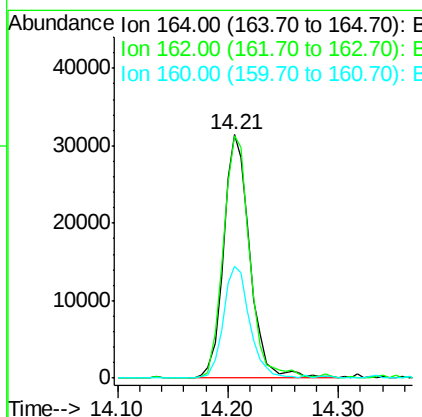
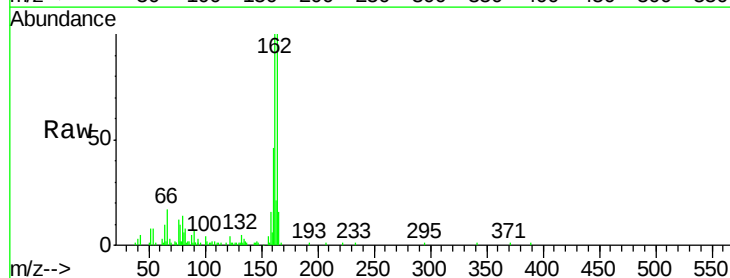
Instrument :
 BNA_G
 ClientSampleId :
 SK-NYW-01(MTA)

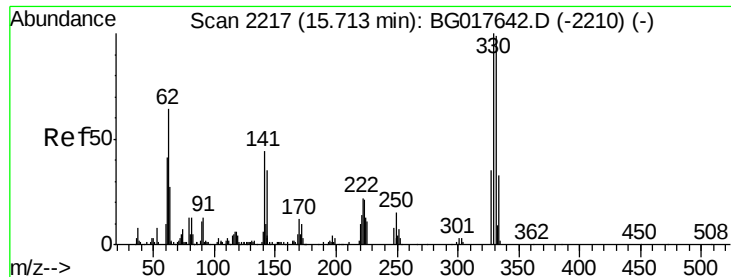
Tgt Ion: 82 Resp: 139603
 Ion Ratio Lower Upper
 82 100
 128 37.4 27.3 40.9
 54 46.0 37.0 55.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.21 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG017680.D
 Acq: 13 Jun 2015 18:50

Tgt Ion: 164 Resp: 52161
 Ion Ratio Lower Upper
 164 100
 162 99.7 75.0 112.4
 160 46.1 30.3 45.5#

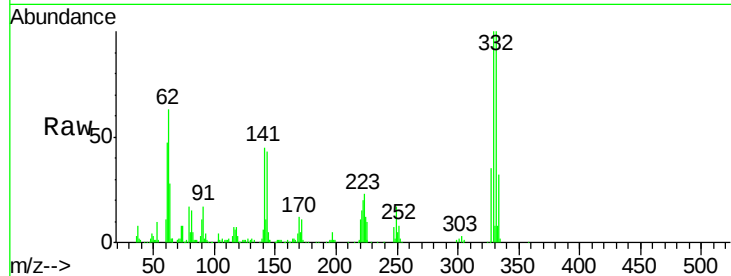




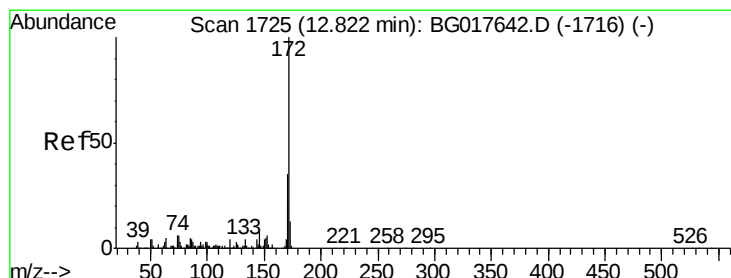
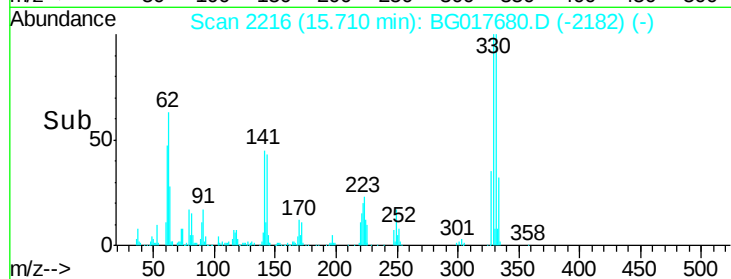
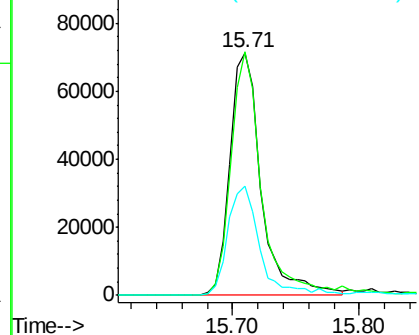
#41
 2,4,6-Tribromophenol
 Concen: 135.21 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017680.D
 Acq: 13 Jun 2015 18:50

Instrument :
 BNA_G
 ClientSampleId :
 SK-NYW-01(MTA)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.8	76.6	114.8
141	46.5	34.6	51.8

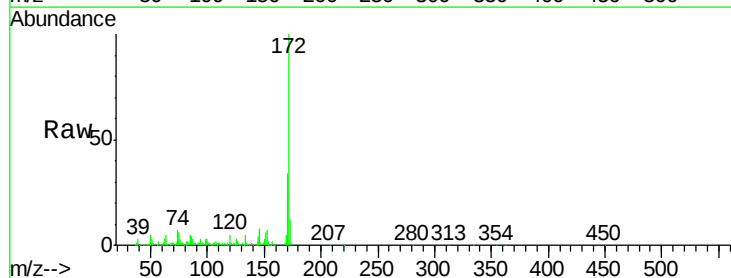


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

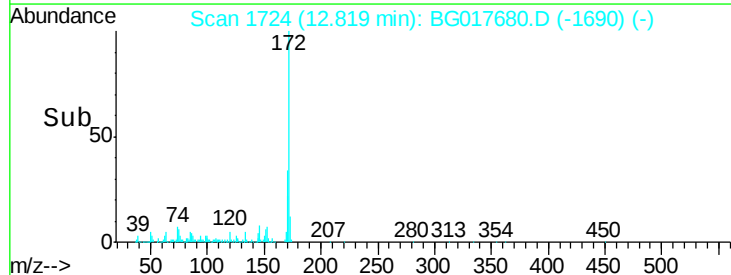
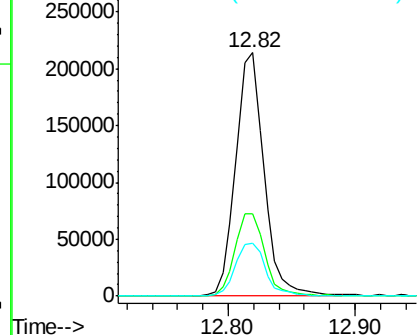


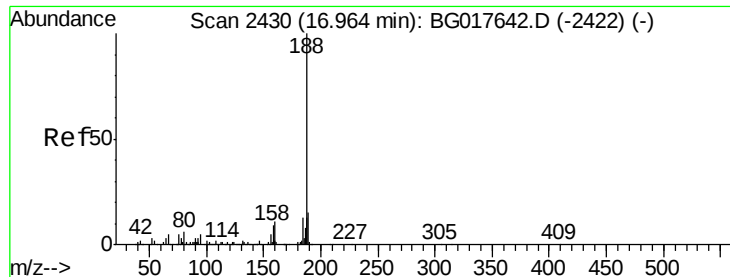
#44
 2-Fluorobiphenyl
 Concen: 87.73 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017680.D
 Acq: 13 Jun 2015 18:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.2	42.2
170	22.0	17.4	26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

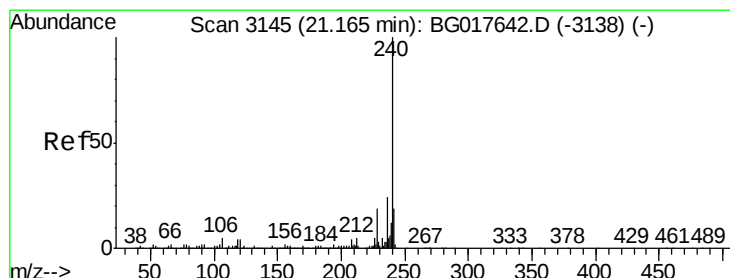
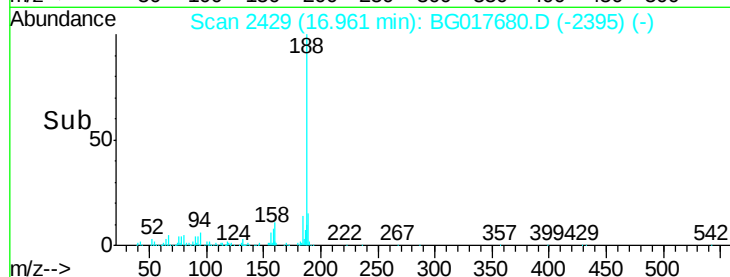
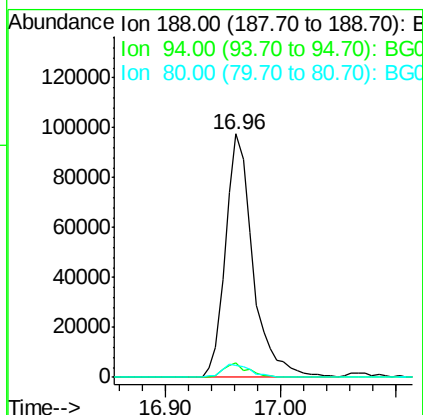
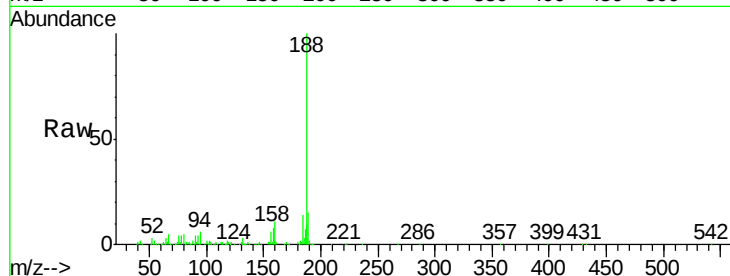




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017680.D
Acq: 13 Jun 2015 18:50

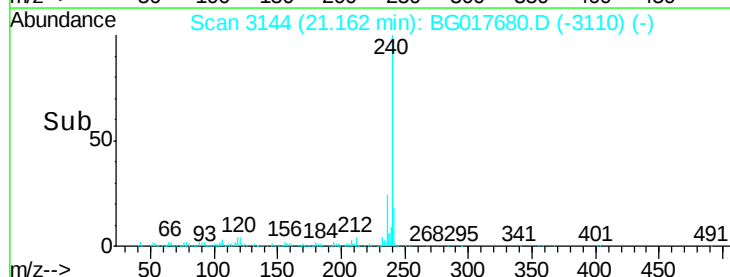
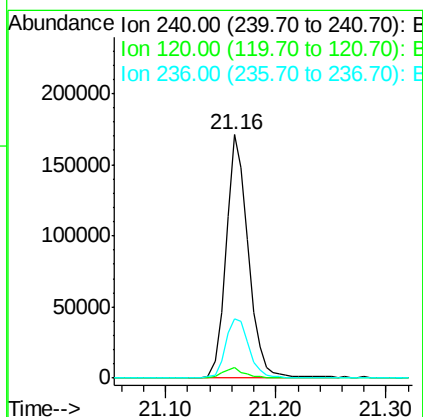
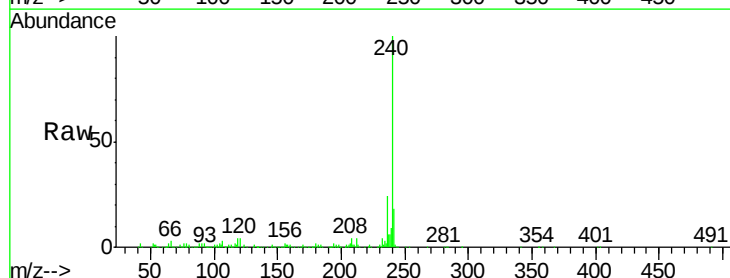
Instrument :
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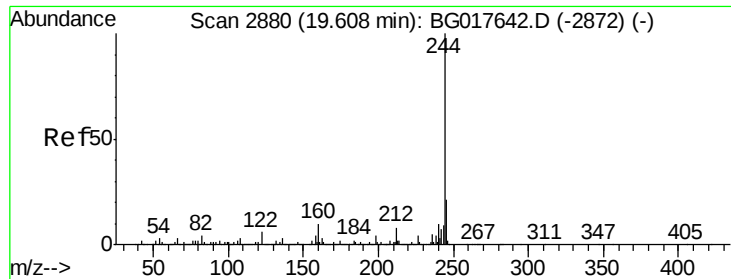
Tgt Ion:188 Resp: 161261
Ion Ratio Lower Upper
188 100
94 5.8 3.9 5.9
80 4.9 5.0 7.6#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG017680.D
Acq: 13 Jun 2015 18:50

Tgt Ion:240 Resp: 240376
Ion Ratio Lower Upper
240 100
120 4.4 3.5 5.3
236 24.5 19.5 29.3





#78

Terphenyl-d14

Concen: 86.25 ng

RT: 19.61 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017680.D

Acq: 13 Jun 2015 18:50

Instrument :

BNA_G

ClientSampleId :

SK-NYW-01(MTA)

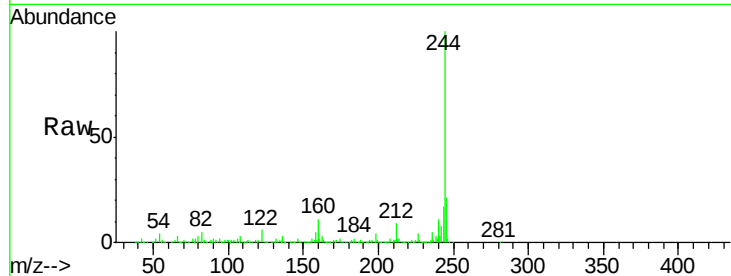
Tgt Ion:244 Resp: 993799

Ion Ratio Lower Upper

244 100

212 9.1 6.3 9.5

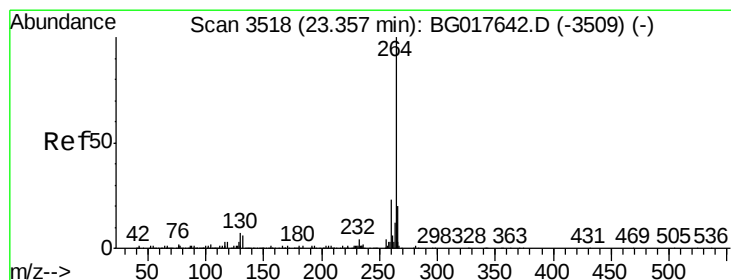
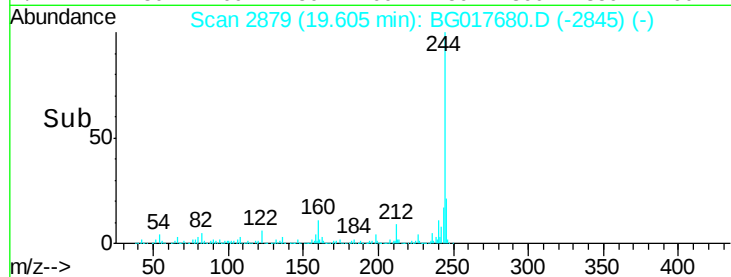
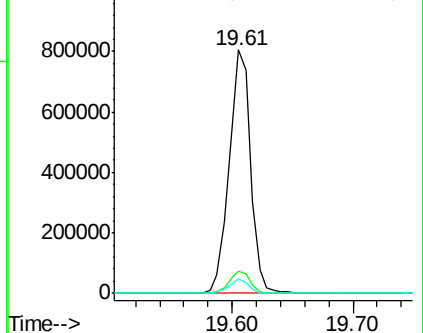
122 6.0 4.6 6.8



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: 23.37 min Scan# 3519

Delta R.T. 0.01 min

Lab File: BG017680.D

Acq: 13 Jun 2015 18:50

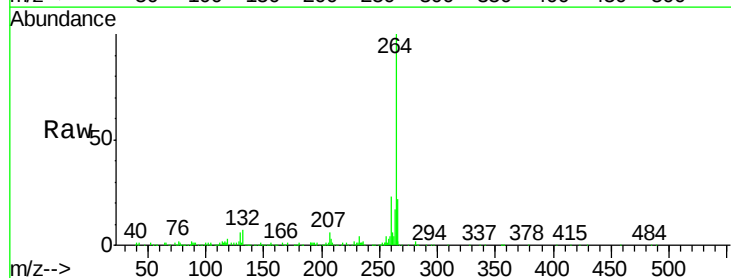
Tgt Ion:264 Resp: 220233

Ion Ratio Lower Upper

264 100

260 22.6 18.3 27.5

265 21.6 16.2 24.2



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

