

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042215\
 Data File : BG016641.D
 Acq On : 23 Apr 2015 6:06
 Operator : TP/IZ
 Sample : G1976-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB-S8-2015-1

Quant Time: Apr 23 07:04:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 03:17:21 2015
 Response via : Initial Calibration

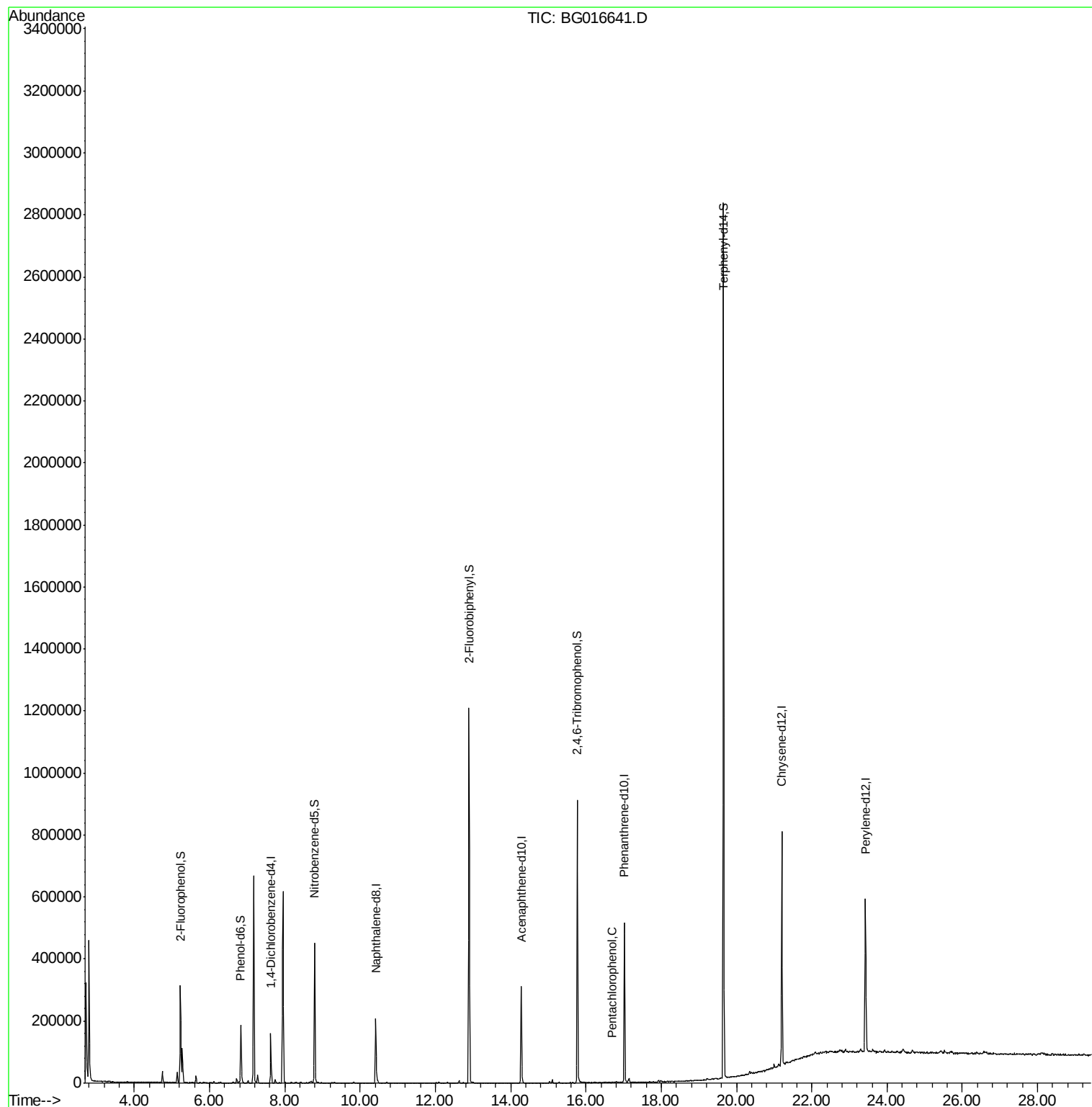
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	44506	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	188370	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	110911	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	285308	20.00	ng	0.00
75) Chrysene-d12	21.20	240	305622	20.00	ng	0.00
86) Perylene-d12	23.43	264	288281	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	159576	57.47	ng	0.00
7) Phenol-d6	6.83	99	128726	33.18	ng	0.00
23) Nitrobenzene-d5	8.80	82	277715	90.78	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	132071	175.33	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	624658	93.28	ng	0.00
78) Terphenyl-d14	19.65	244	1031532	81.31	ng	0.00
Target Compounds						
69) Pentachlorophenol	16.69	266	331	6.49	ng	Qvalue # 52

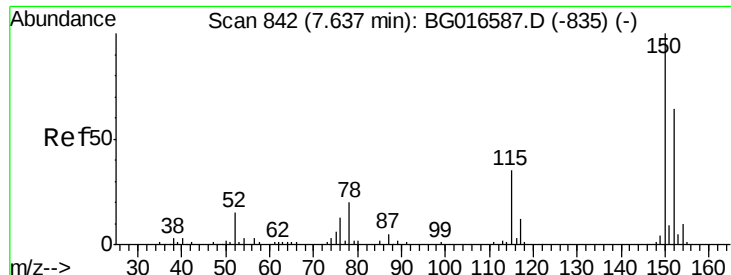
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_G
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EB-S8-2015-1

Quant Time: Apr 23 07:04:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 03:17:21 2015
Response via : Initial Calibration



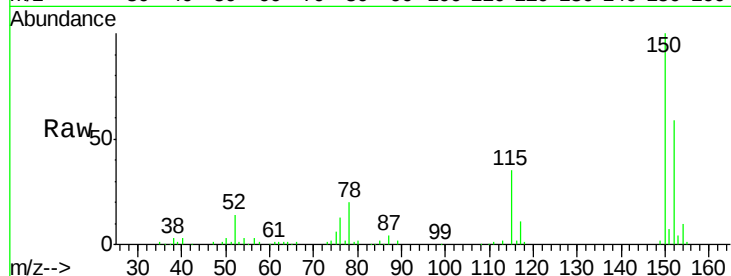


#1

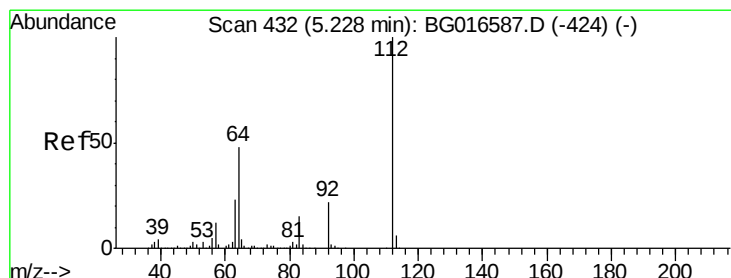
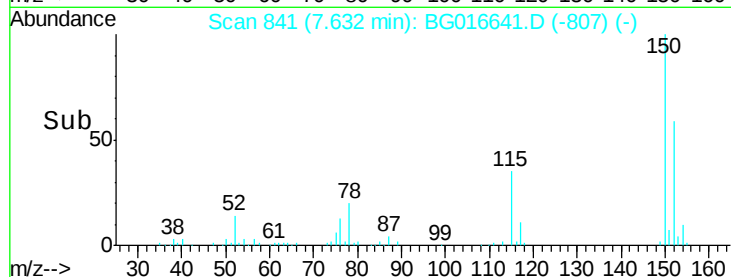
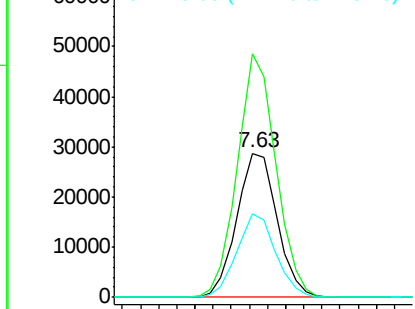
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG016641.D
Acq: 23 Apr 2015 6:06

Instrument :
BNA_G
ClientSampleId :
EB-S8-2015-1

Tgt Ion:152 Resp: 44506
Ion Ratio Lower Upper
152 100
150 168.7 125.5 188.3
115 58.4 44.5 66.7



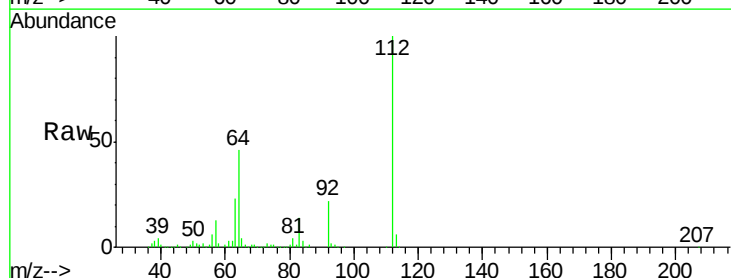
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



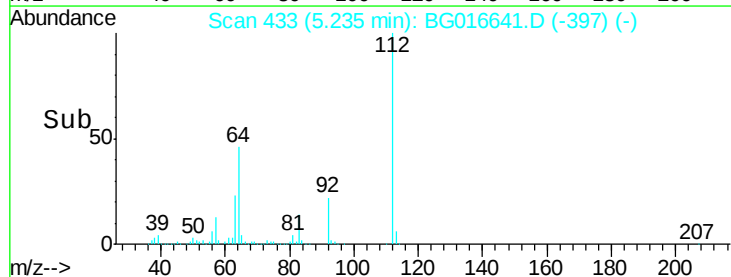
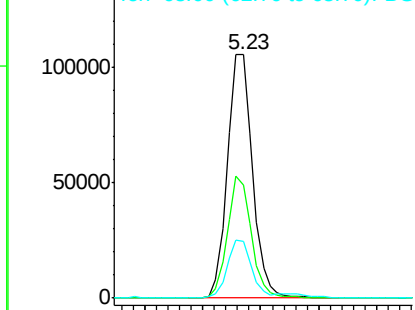
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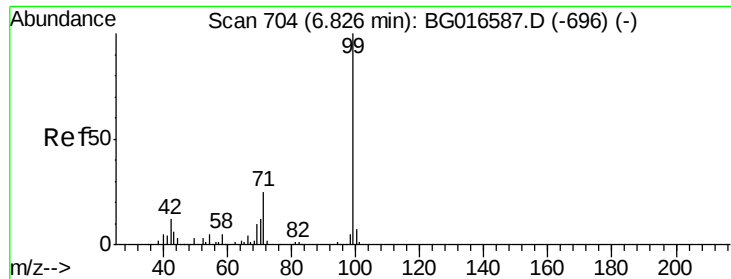
2-Fluorophenol
Concen: 57.47 ng
RT: 5.23 min Scan# 433
Delta R.T. 0.01 min
Lab File: BG016641.D
Acq: 23 Apr 2015 6:06

Tgt Ion:112 Resp: 159576
Ion Ratio Lower Upper
112 100
64 46.3 38.5 57.7
63 23.4 18.2 27.4



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: 33.18 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG016641.D

Acq: 23 Apr 2015 6:06

Instrument :

BNA_G

ClientSampleId :

EB-S8-2015-1

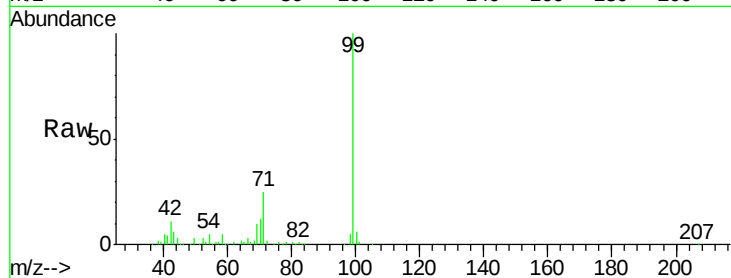
Tgt Ion: 99 Resp: 128726

Ion Ratio Lower Upper

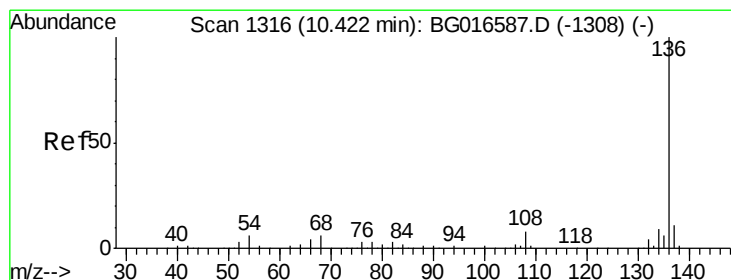
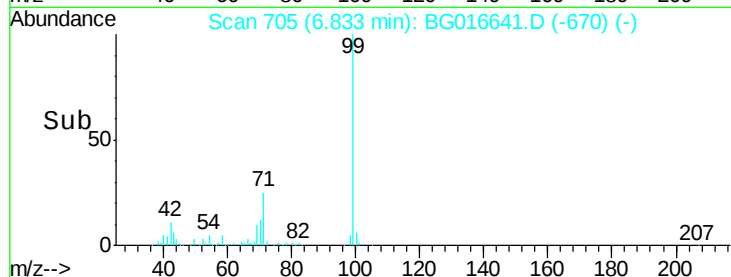
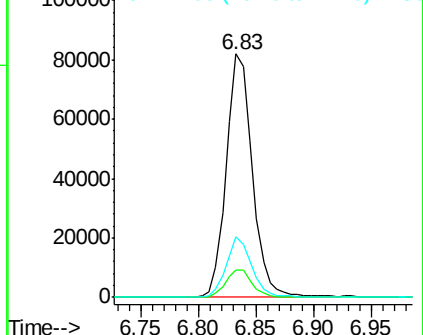
99 100

42 11.1 9.5 14.3

71 25.1 20.2 30.2



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: 10.42 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG016641.D

Acq: 23 Apr 2015 6:06

Tgt Ion: 136 Resp: 188370

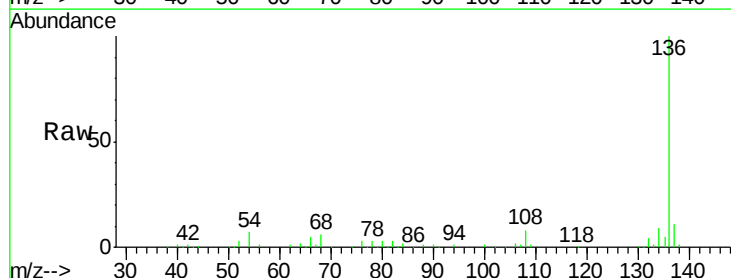
Ion Ratio Lower Upper

136 100

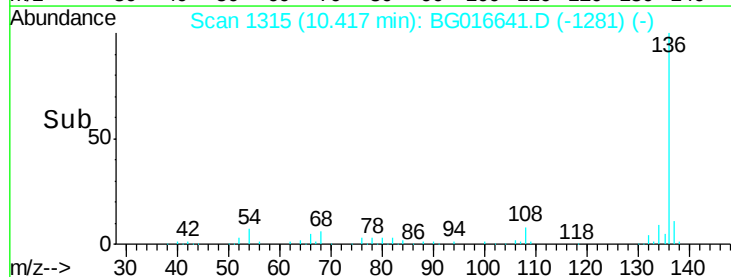
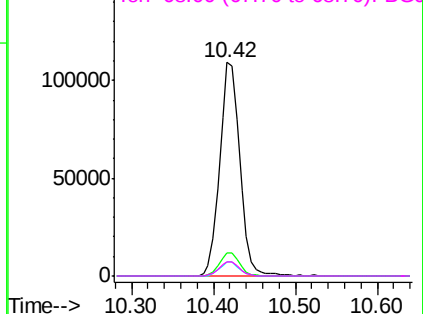
137 10.6 8.8 13.2

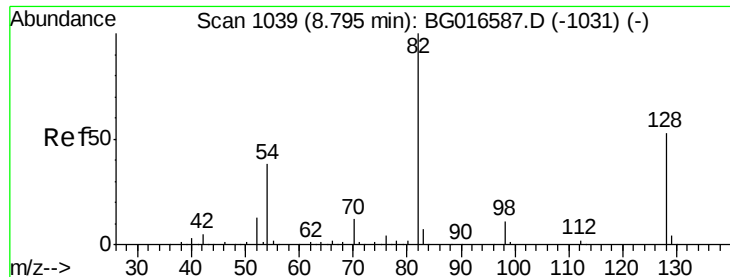
54 6.8 4.9 7.3

68 6.4 4.9 7.3



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

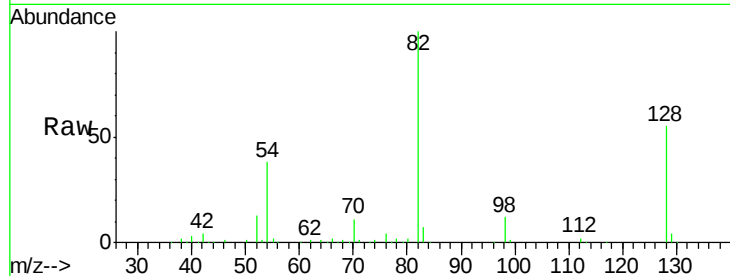




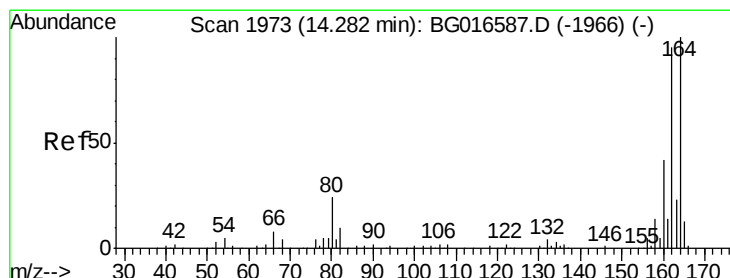
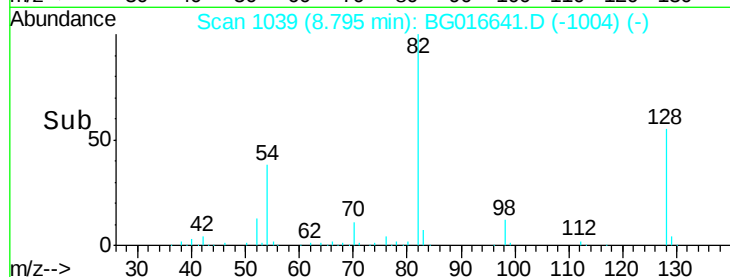
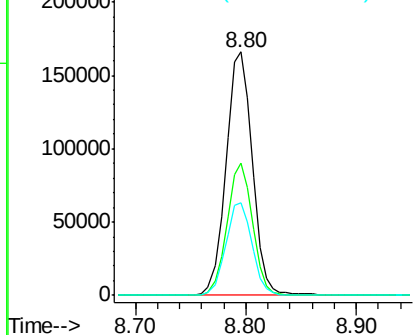
#23
 Nitrobenzene-d5
 Concen: 90.78 ng
 RT: 8.80 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG016641.D
 Acq: 23 Apr 2015 6:06

Instrument :
 BNA_G
 ClientSampleId :
 EB-S8-2015-1

Tgt Ion: 82 Resp: 277715
 Ion Ratio Lower Upper
 82 100
 128 54.5 42.7 64.1
 54 37.8 30.6 45.8

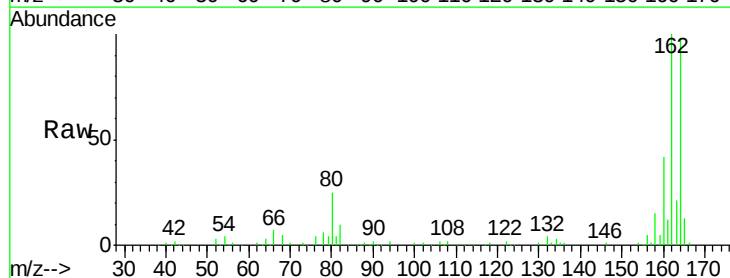


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

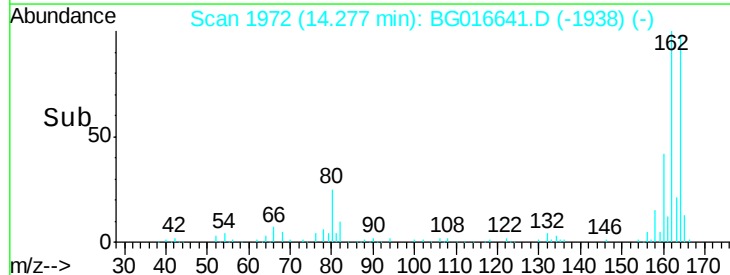
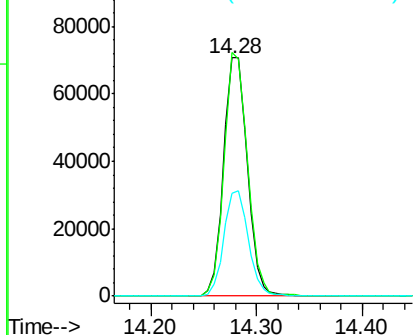


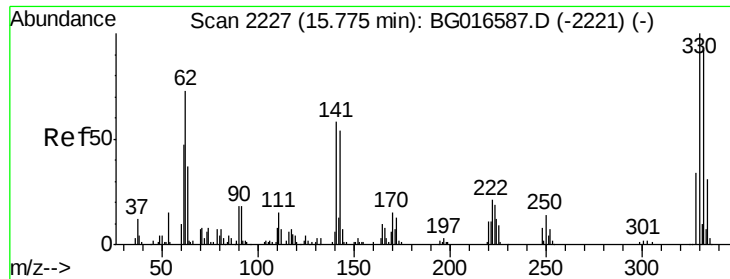
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.28 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG016641.D
 Acq: 23 Apr 2015 6:06

Tgt Ion: 164 Resp: 110911
 Ion Ratio Lower Upper
 164 100
 162 102.2 75.8 113.6
 160 43.3 33.8 50.6



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

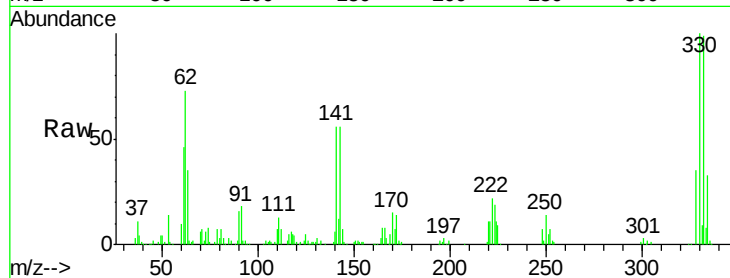




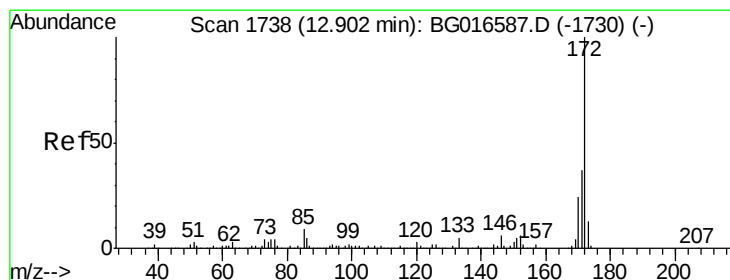
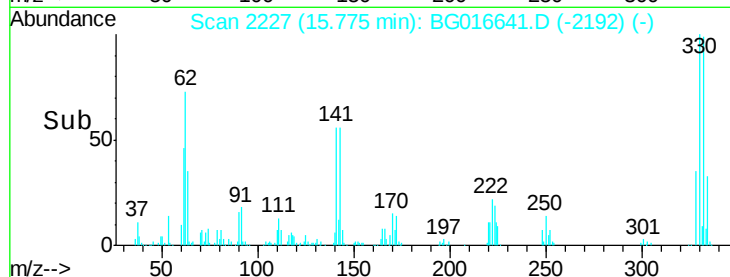
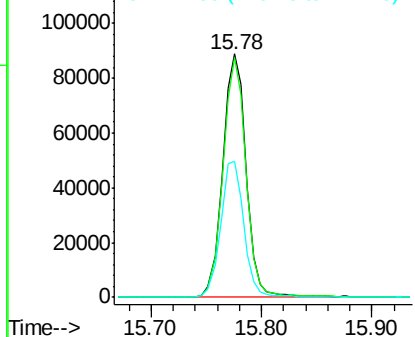
#41
 2,4,6-Tribromophenol
 Concen: 175.33 ng
 RT: 15.78 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BG016641.D
 Acq: 23 Apr 2015 6:06

Instrument :
 BNA_G
 ClientSampleId :
 EB-S8-2015-1

Tgt Ion:330 Resp: 132071
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 55.2 45.9 68.9

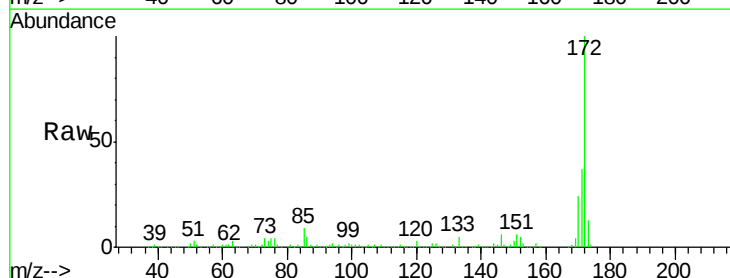


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

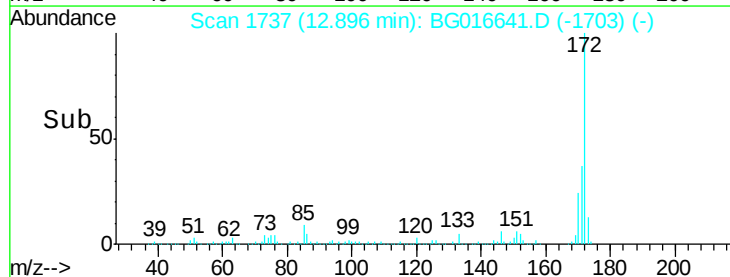
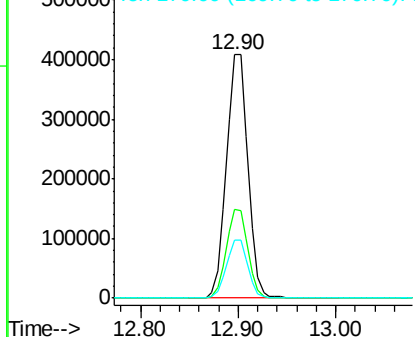


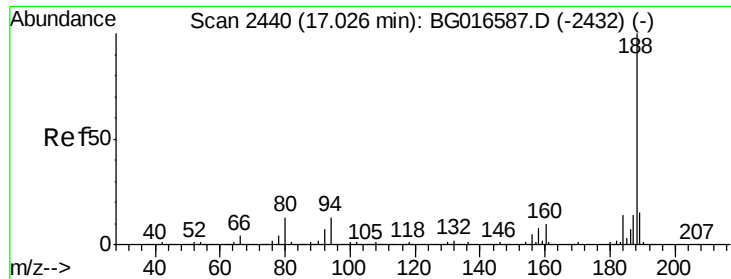
#44
 2-Fluorobiphenyl
 Concen: 93.28 ng
 RT: 12.90 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG016641.D
 Acq: 23 Apr 2015 6:06

Tgt Ion:172 Resp: 624658
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 23.9 19.4 29.0



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

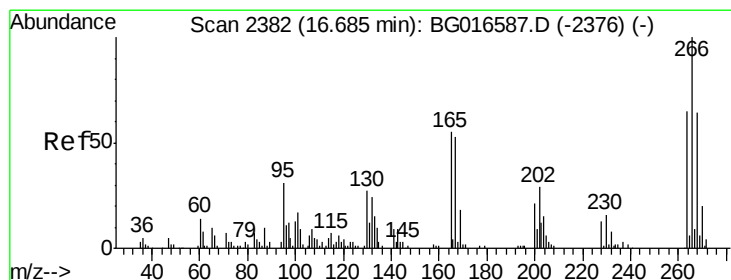
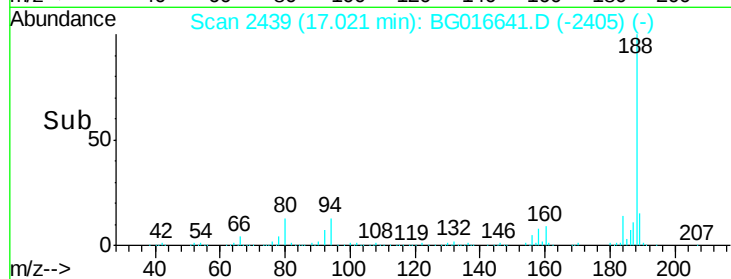
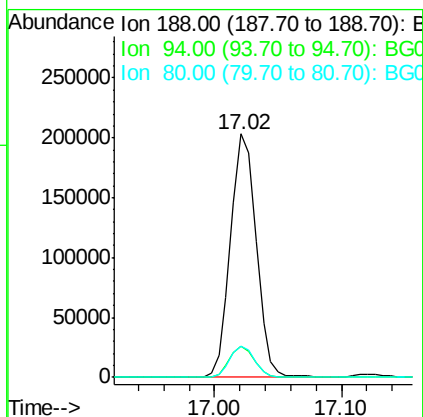
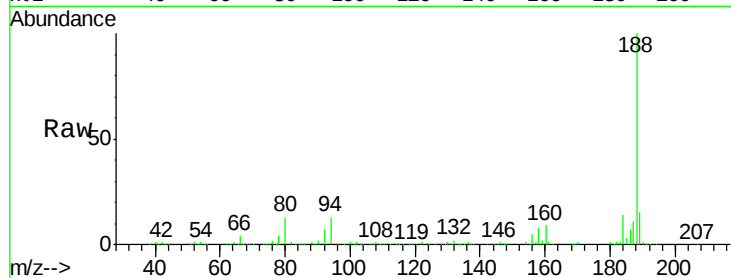




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.02 min Scan# 2439
 Delta R.T. -0.00 min
 Lab File: BG016641.D
 Acq: 23 Apr 2015 6:06

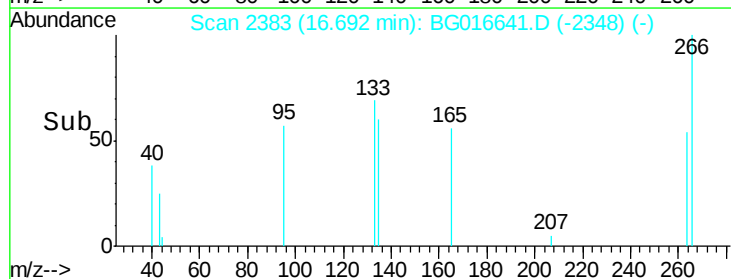
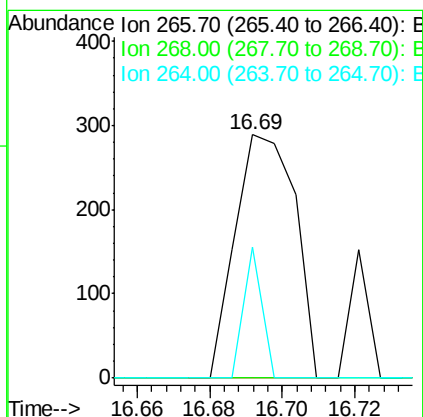
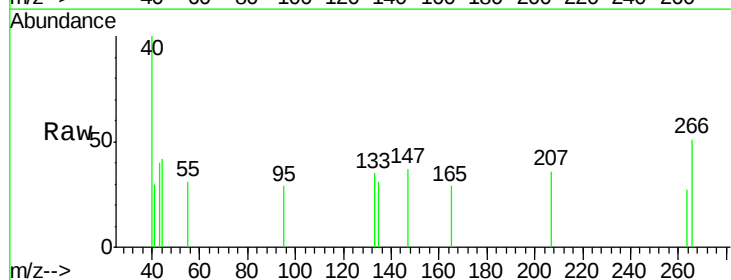
Instrument :
 BNA_G
 ClientSampleId :
 EB-S8-2015-1

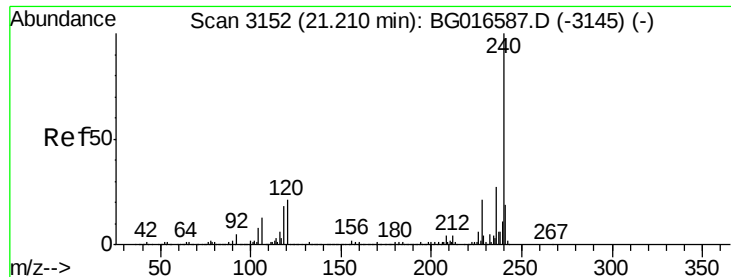
Tgt Ion:188 Resp: 285308
 Ion Ratio Lower Upper
 188 100
 94 12.8 10.5 15.7
 80 13.0 10.6 16.0



#69
 Pentachlorophenol
 Concen: 6.49 ng
 RT: 16.69 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG016641.D
 Acq: 23 Apr 2015 6:06

Tgt Ion:266 Resp: 331
 Ion Ratio Lower Upper
 266 100
 268 0.0 51.3 76.9#
 264 54.0 52.2 78.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG016641.D

Acq: 23 Apr 2015 6:06

Instrument :

BNA_G

ClientSampleId :

EB-S8-2015-1

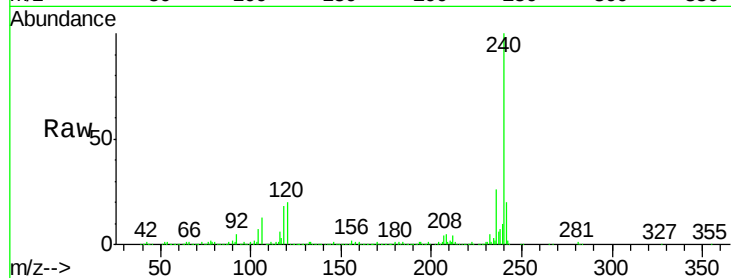
Tgt Ion:240 Resp: 305622

Ion Ratio Lower Upper

240 100

120 19.6 16.7 25.1

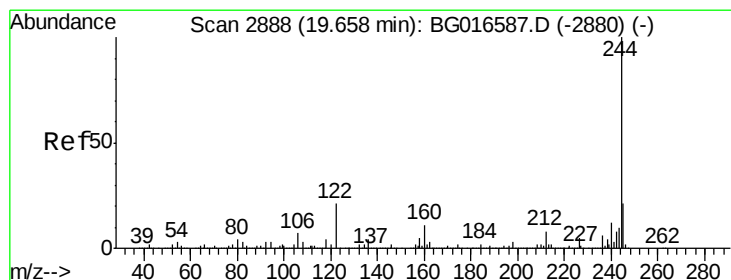
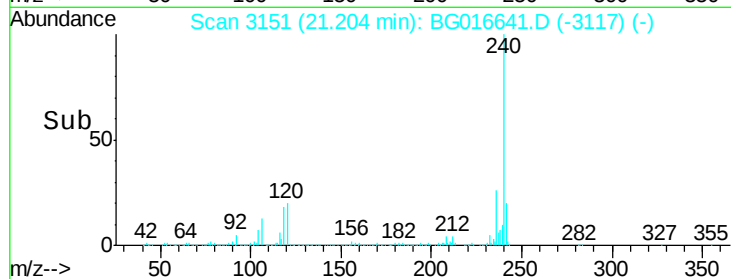
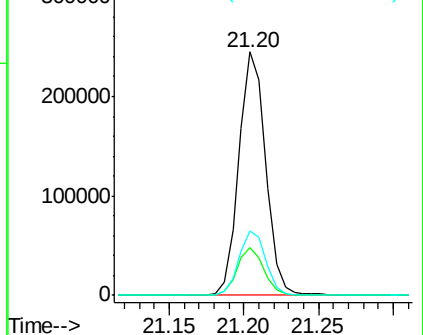
236 26.3 21.7 32.5



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



#78

Terphenyl-d14

Concen: 81.31 ng

RT: 19.65 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG016641.D

Acq: 23 Apr 2015 6:06

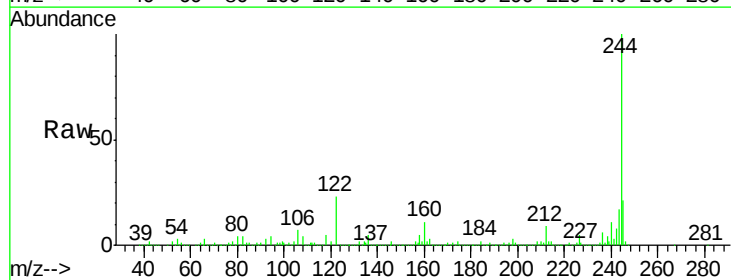
Tgt Ion:244 Resp: 1031532

Ion Ratio Lower Upper

244 100

212 8.8 6.8 10.2

122 22.8 17.0 25.6



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

