

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 07:12:45 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

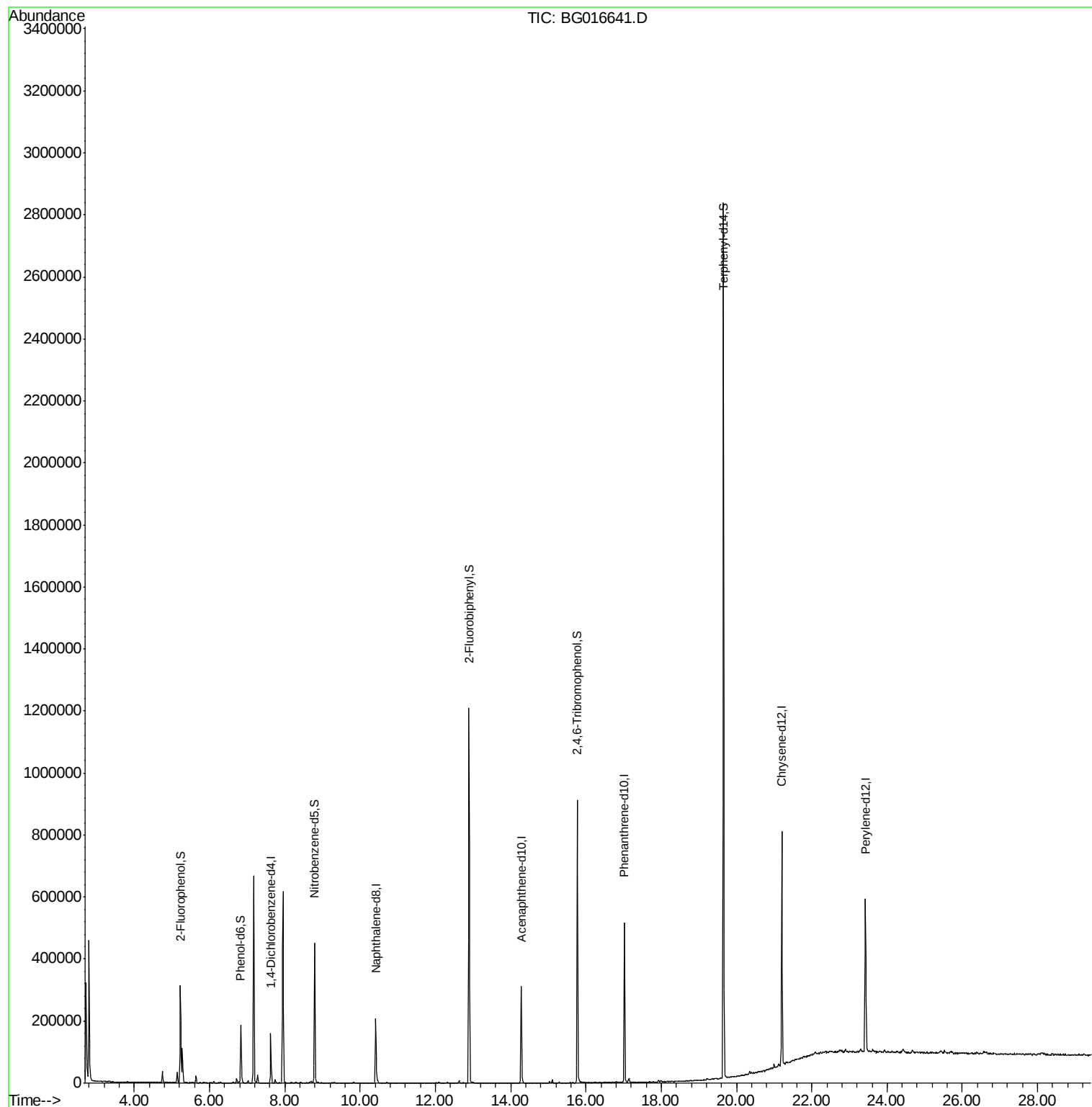
Target Compounds Qvalue

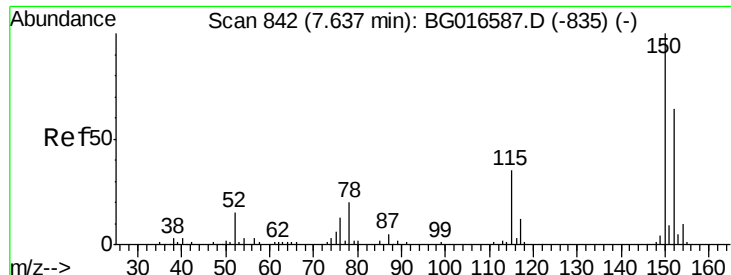
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Quant Time: Apr 23 07:12:45 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



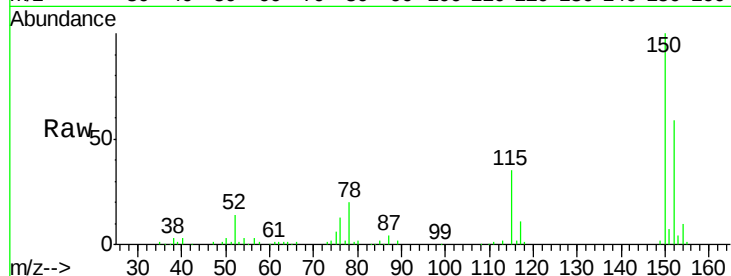


#1

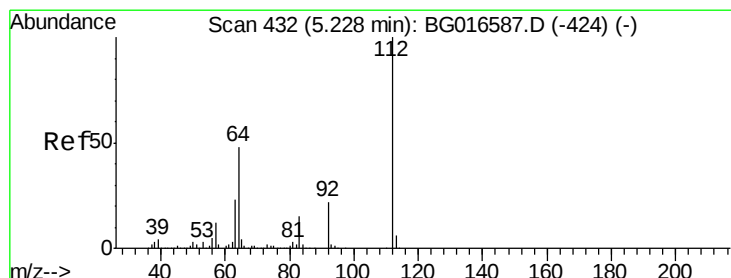
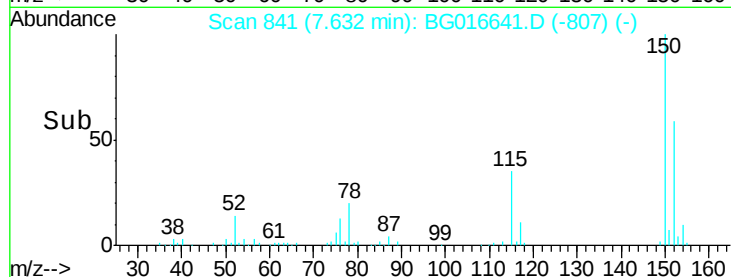
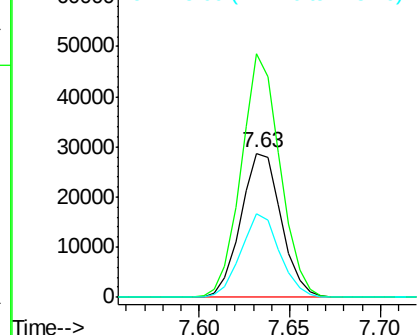
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG016641.D
 Acq: 23 Apr 2015 6:06

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

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



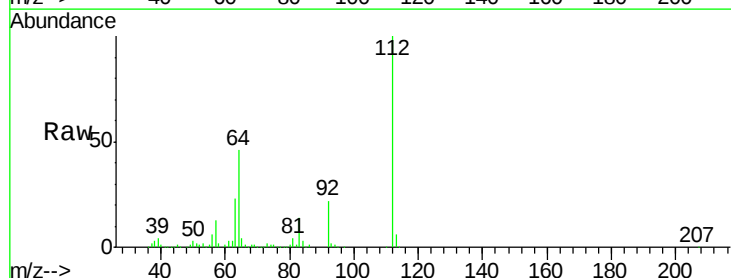
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



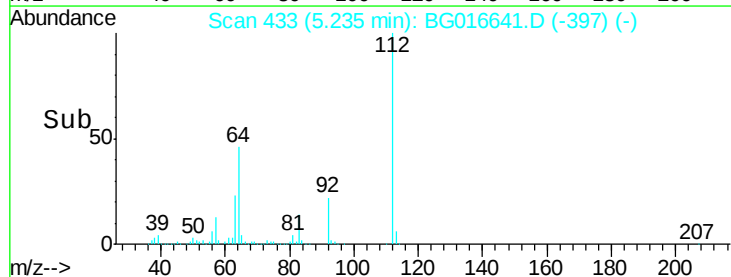
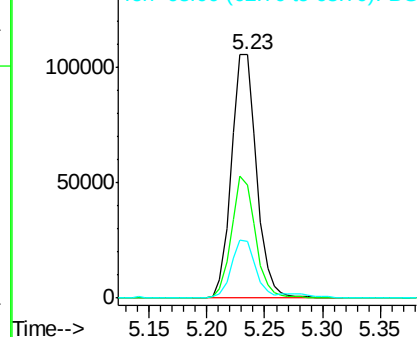
#5

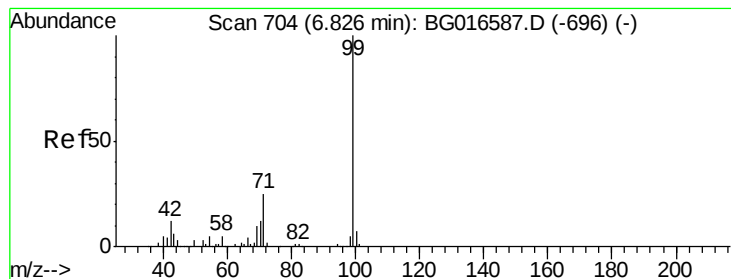
2-Fluorophenol
 Concen: 57.47 ng
 RT: 5.23 min Scan# 433
 Delta R.T. 0.01 min
 Lab File: BG016641.D
 Acq: 23 Apr 2015 6:06

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): BGC
 Ion 63.00 (62.70 to 63.70): BGC





#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

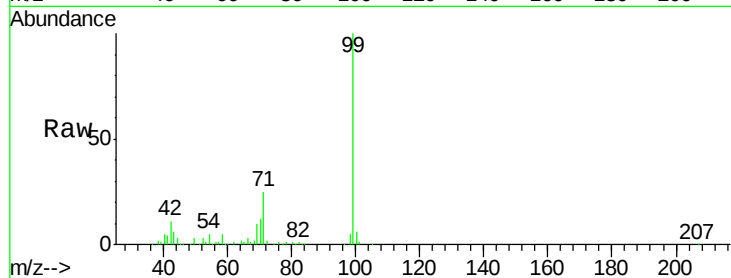
Tot Ion: 99 Resp: 128726

Ion Ratio Lower Upper

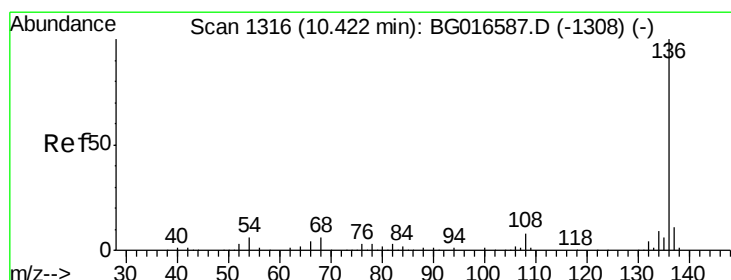
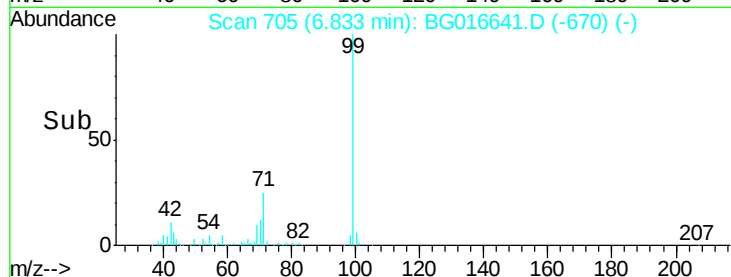
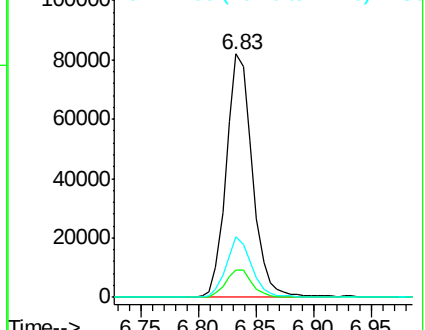
99 100

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

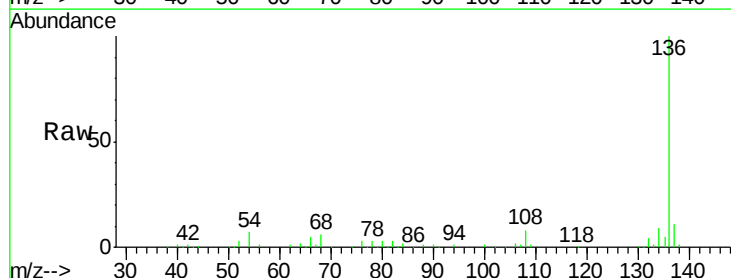
Ion Ratio Lower Upper

136 100

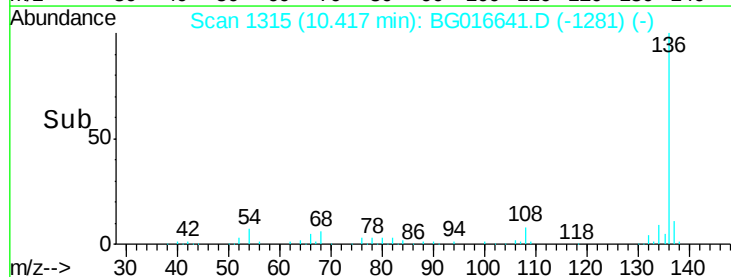
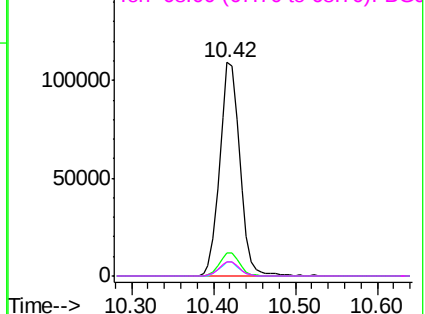
137 10.6 8.8 13.2

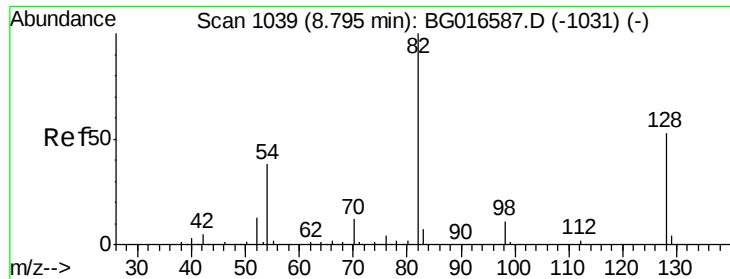
54 6.8 4.9 7.3

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

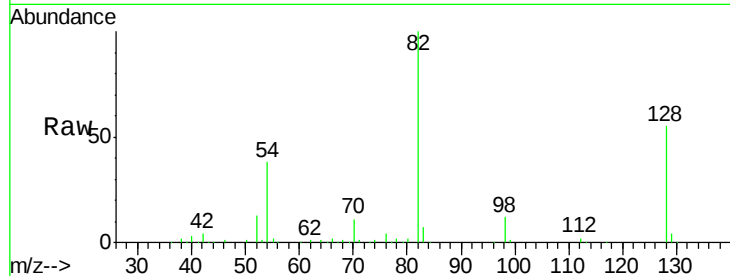




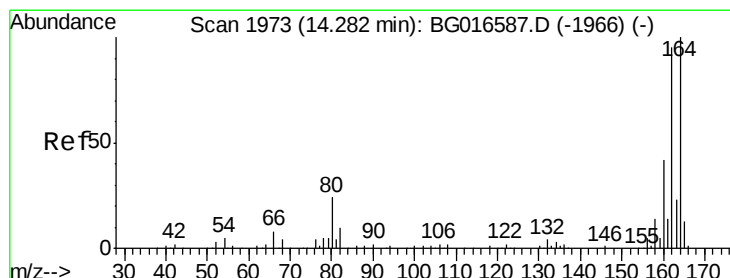
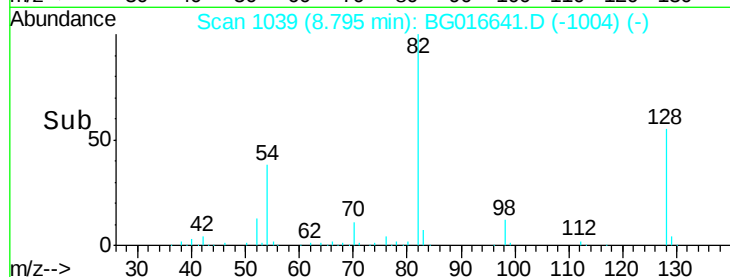
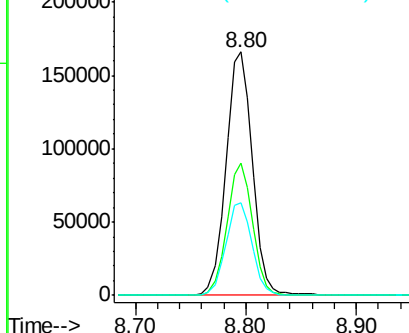
#23
 Nitrobenzene-d5
 Concen: 90.78 ng
 RT: 8.80 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG016641.D
 Acq: 23 Apr 2015 6:06

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

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

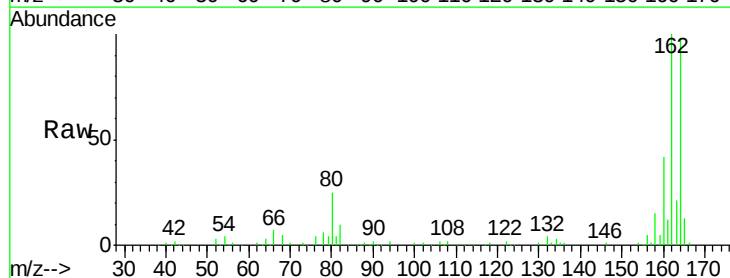


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

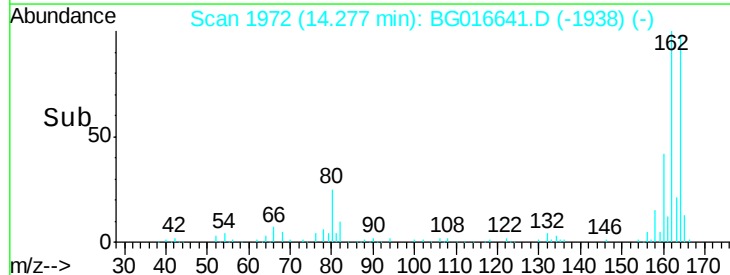
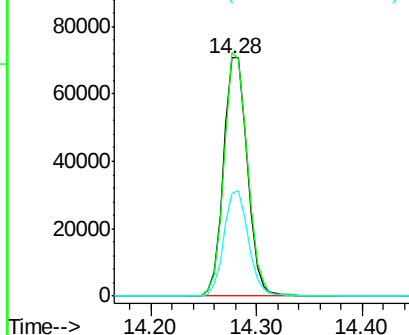


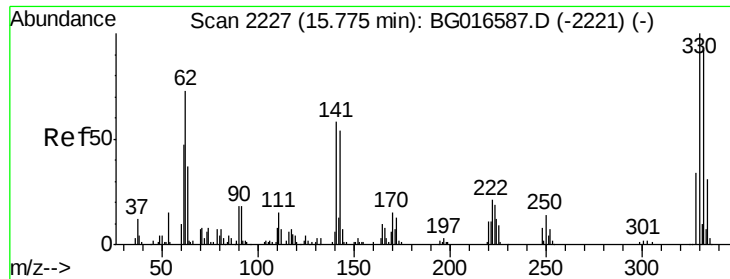
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.28 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG016641.D
 Acq: 23 Apr 2015 6:06

Tgt Ion	164	Resp	110911
Ion Ratio	100	Lower	Upper
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

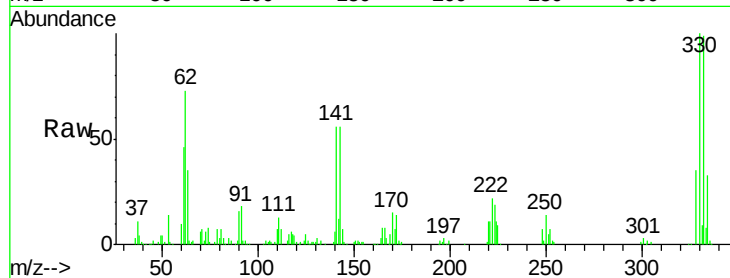




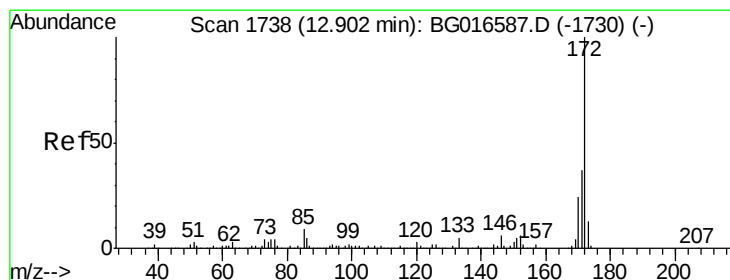
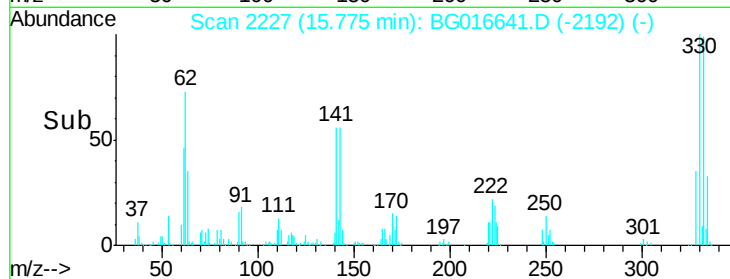
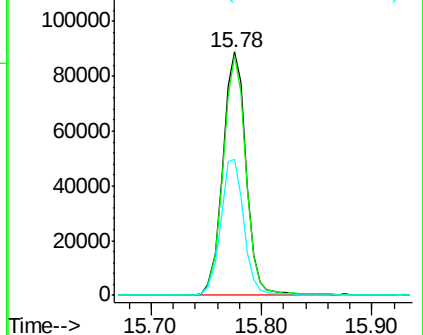
#41
 2,4,6-Tribromophenol
 Concen: 175.33 ng
 RT: 15.78 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BG016641.D
 Acq: 23 Apr 2015 6:06

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	114.8
141	55.2	45.9	68.9

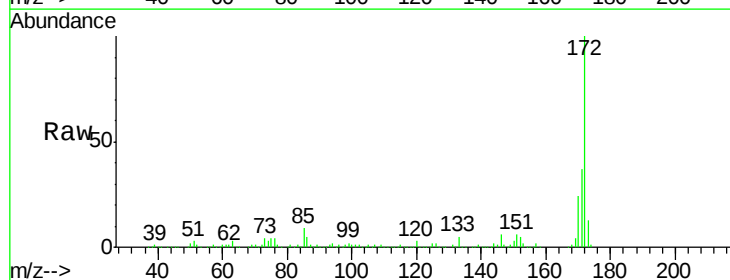


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

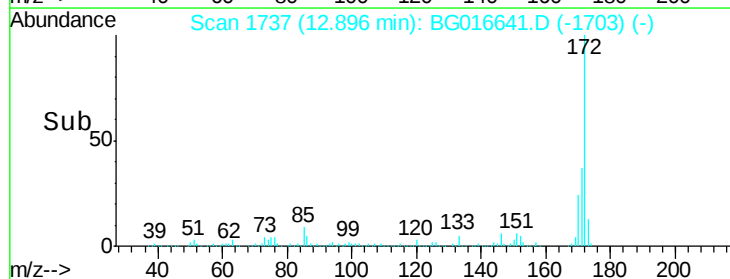
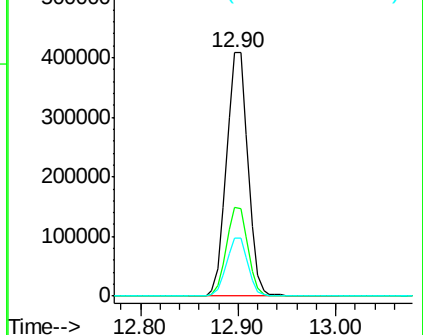


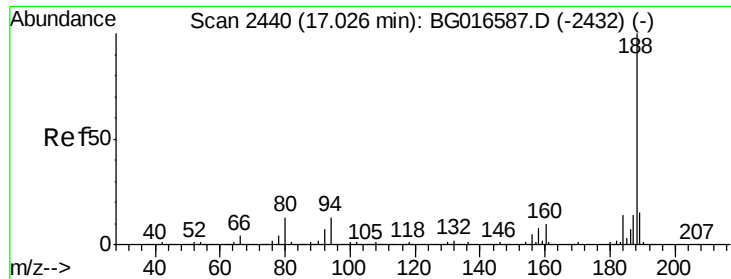
#44
 2-Fluorobiphenyl
 Concen: 93.28 ng
 RT: 12.90 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG016641.D
 Acq: 23 Apr 2015 6:06

Tgt Ion	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

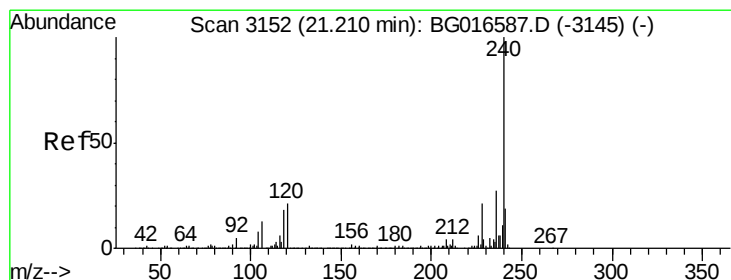
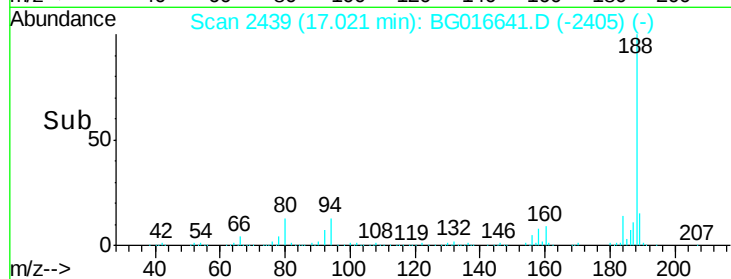
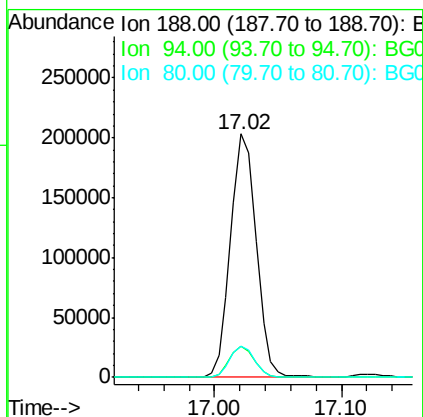
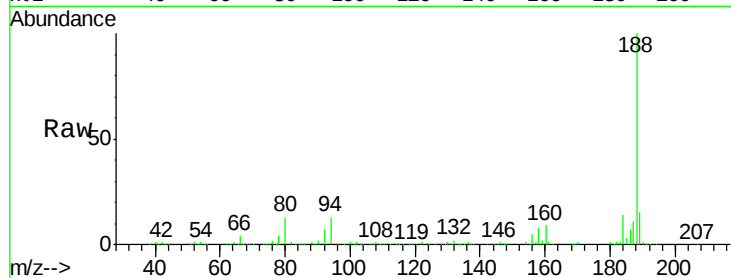




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG016641.D
Acq: 23 Apr 2015 6:06

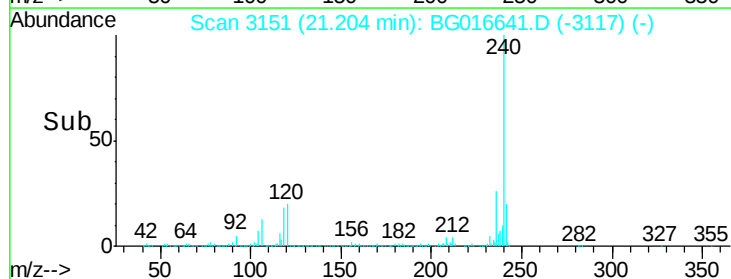
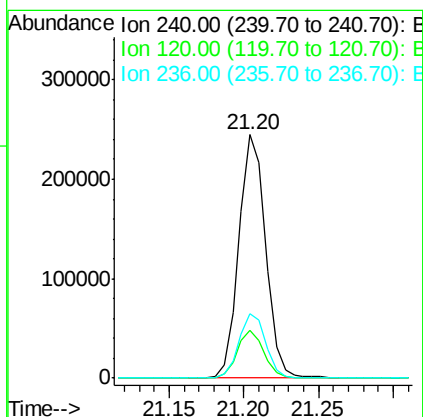
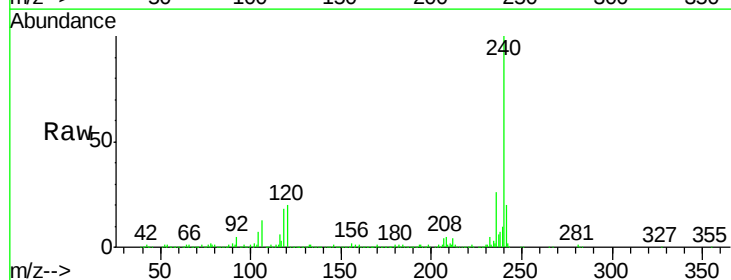
Instrument :
BNA_G
ClientSampleId :
EB-S8-2015-1

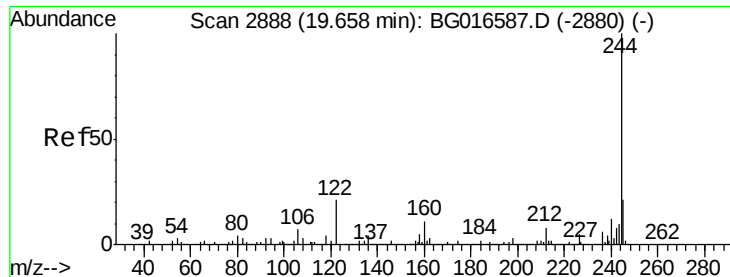
Tot Ion:188 Resp: 285308
Ion Ratio Lower Upper
188 100
94 12.8 10.5 15.7
80 13.0 10.6 16.0



#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

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





#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

Instrument :

BNA_G

ClientSampleId :

EB-S8-2015-1

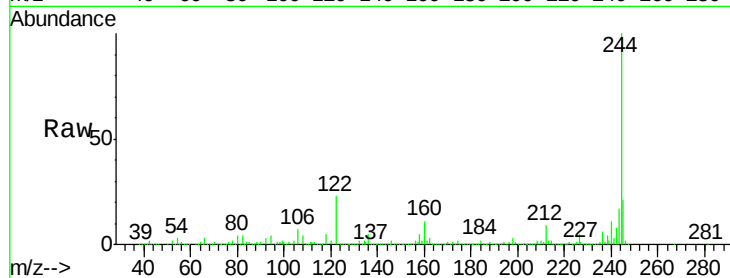
Tot Ion:244 Resp: 1031532

Ion Ratio Lower Upper

244 100

212 8.8 6.8 10.2

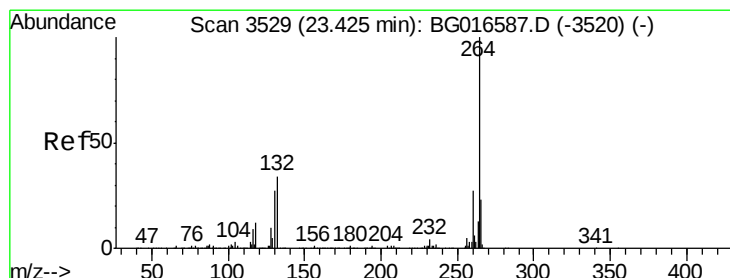
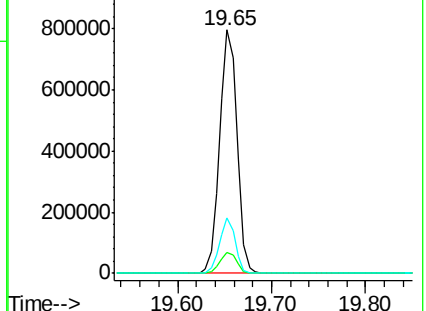
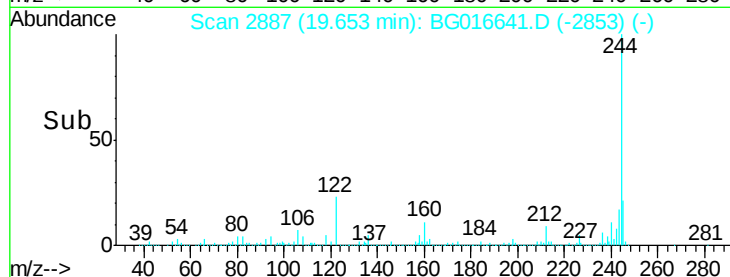
122 22.8 17.0 25.6



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.43 min Scan# 3529

Delta R.T. 0.00 min

Lab File: BG016641.D

Acq: 23 Apr 2015 6:06

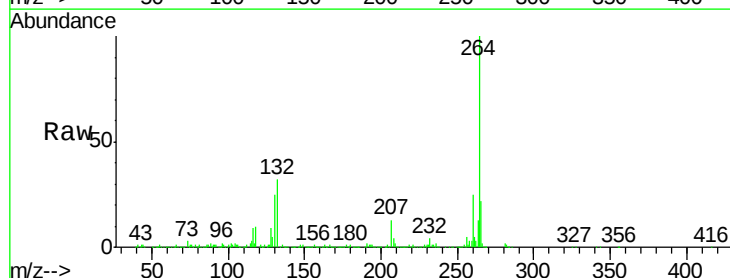
Tgt Ion:264 Resp: 288281

Ion Ratio Lower Upper

264 100

260 25.3 21.4 32.2

265 21.6 18.7 28.1



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

