

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040715\
 Data File : BG016267.D
 Acq On : 7 Apr 2015 21:17
 Operator : TP/IZ
 Sample : G1777-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-20

Quant Time: Apr 08 02:41:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 03:25:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	65591	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	319516	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	199105	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	409121	20.00	ng	0.00
75) Chrysene-d12	21.25	240	359393	20.00	ng	0.00
86) Perylene-d12	23.50	264	331653	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	254630	61.27	ng	0.00
7) Phenol-d6	6.87	99	231892	37.17	ng	0.00
23) Nitrobenzene-d5	8.86	82	506122	91.76	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	216903	161.08	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1090962	93.29	ng	0.00
78) Terphenyl-d14	19.71	244	1334339	86.89	ng	0.00

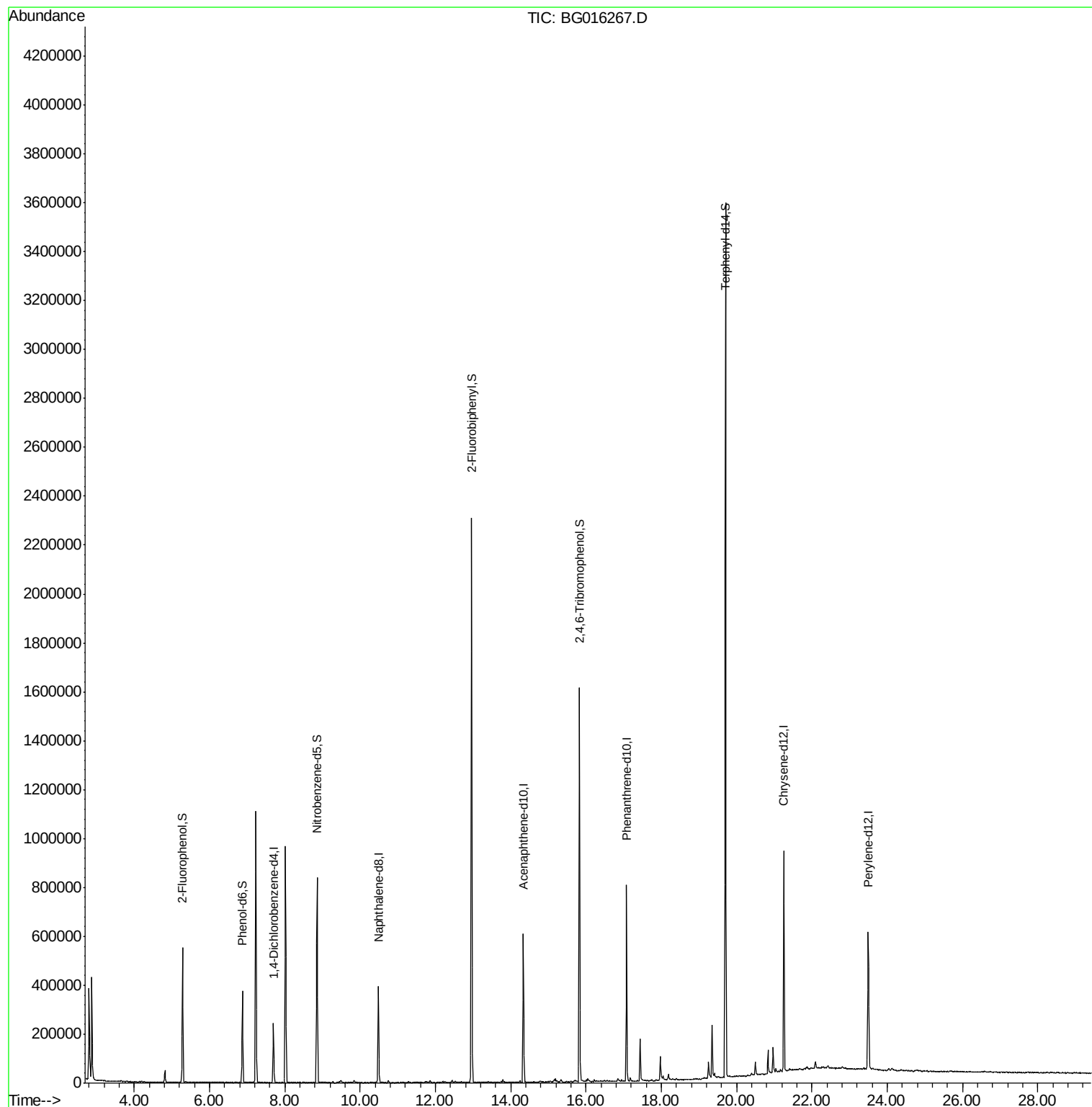
Target Compounds	Qvalue
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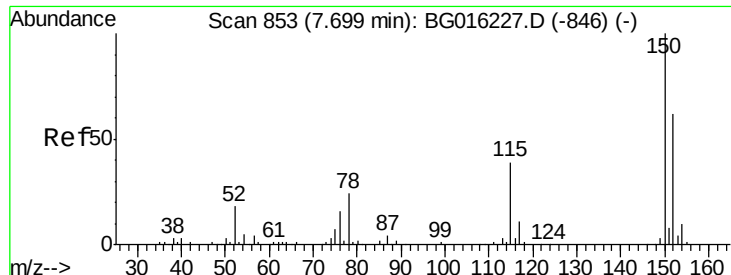
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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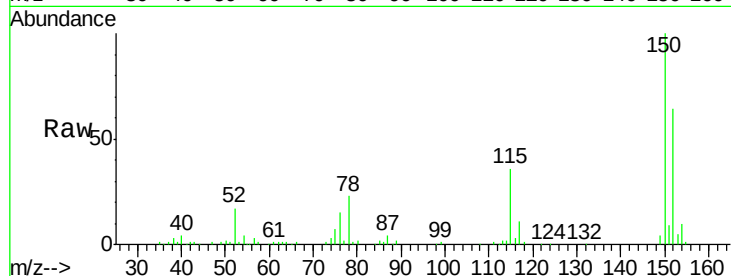


#1

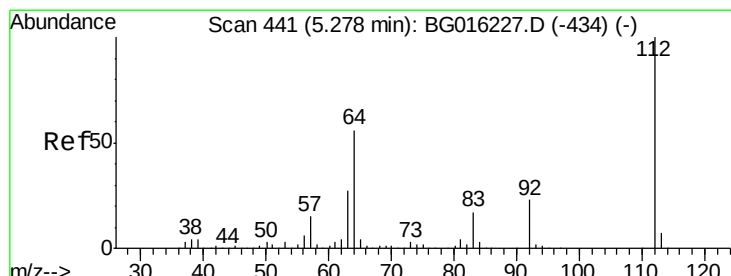
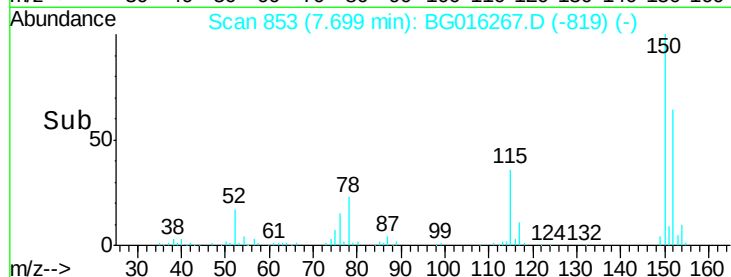
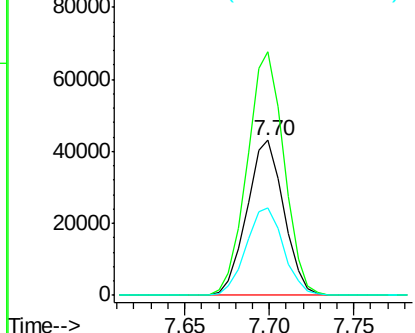
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG016267.D
Acq: 7 Apr 2015 21:17

Instrument :
BNA_G
ClientSampled :
MW-20

Tgt Ion:152 Resp: 65591
Ion Ratio Lower Upper
152 100
150 157.1 130.1 195.1
115 56.7 50.5 75.7



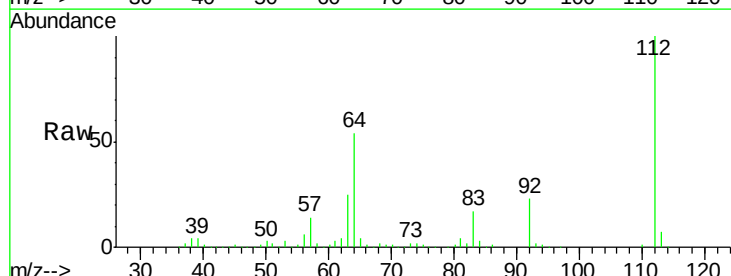
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



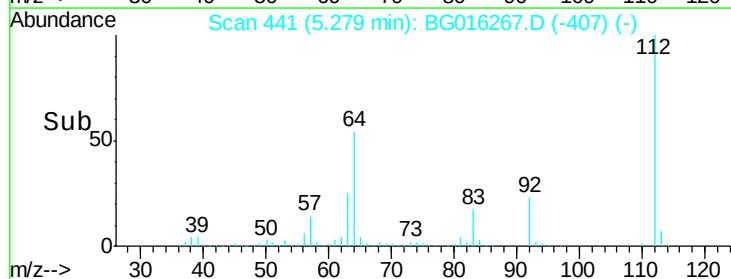
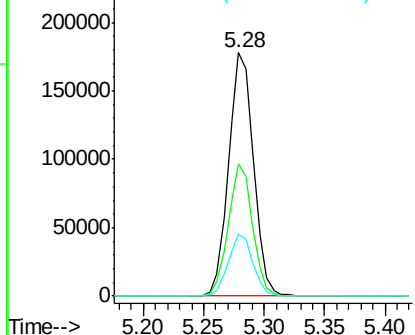
#5

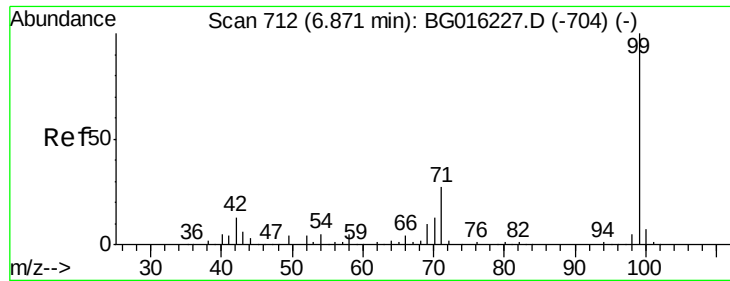
2-Fluorophenol
Concen: 61.27 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG016267.D
Acq: 7 Apr 2015 21:17

Tgt Ion:112 Resp: 254630
Ion Ratio Lower Upper
112 100
64 54.4 44.5 66.7
63 25.4 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: 37.17 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016267.D

Acq: 7 Apr 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-20

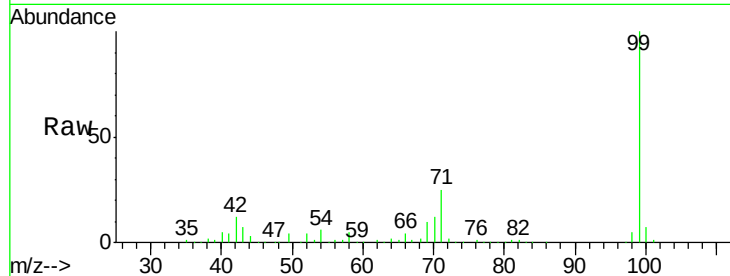
Tgt Ion: 99 Resp: 231892

Ion Ratio Lower Upper

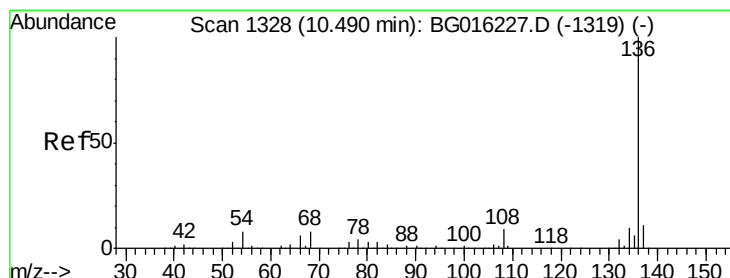
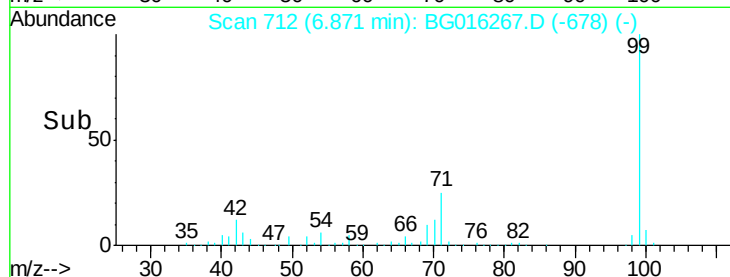
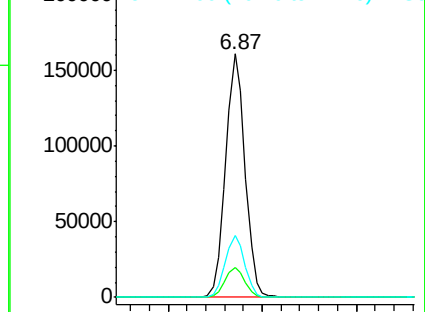
99 100

42 12.0 10.0 15.0

71 25.2 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: 10.48 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BG016267.D

Acq: 7 Apr 2015 21:17

Tgt Ion: 136 Resp: 319516

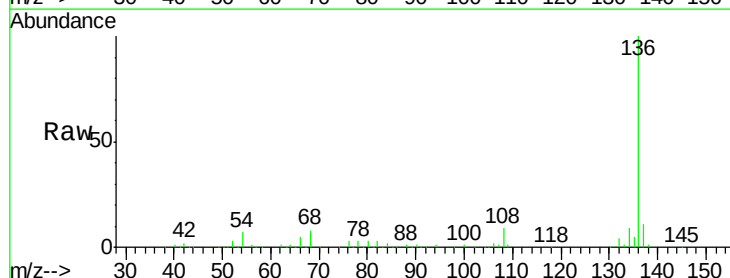
Ion Ratio Lower Upper

136 100

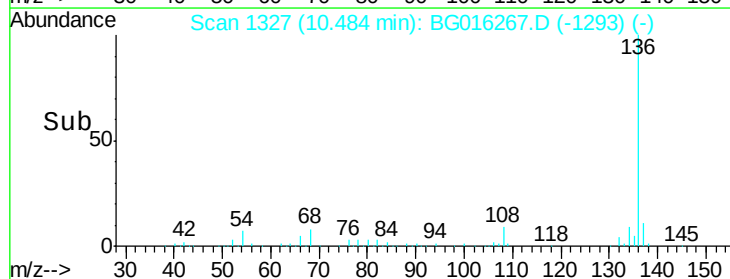
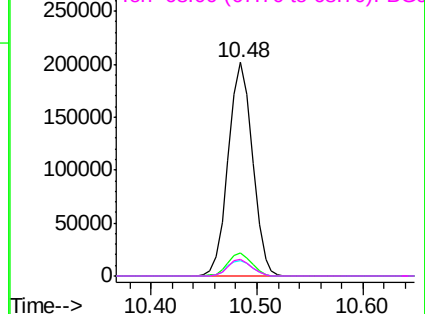
137 11.0 8.7 13.1

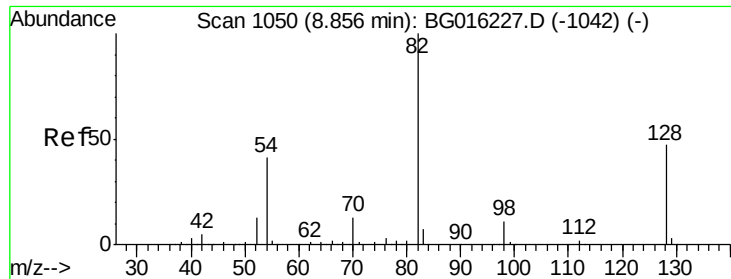
54 7.3 6.3 9.5

68 7.6 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

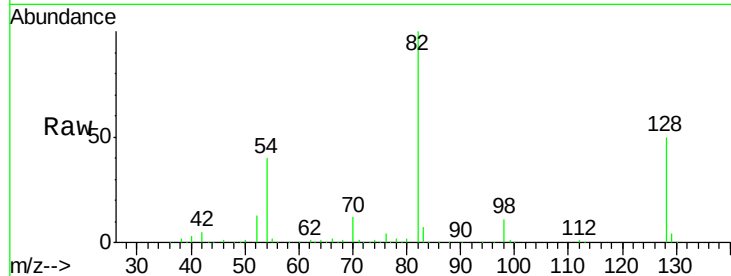




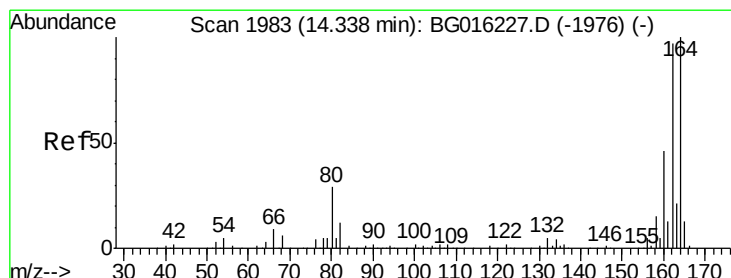
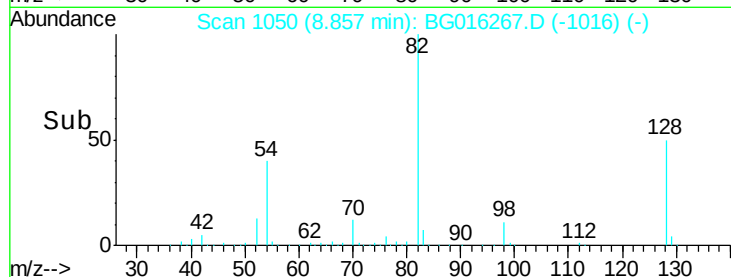
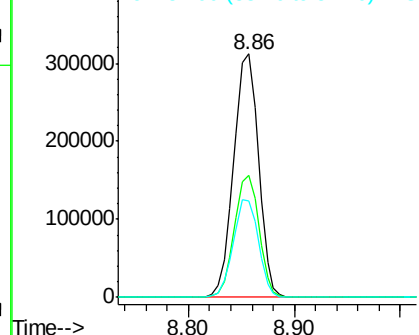
#23
 Nitrobenzene-d5
 Concen: 91.76 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016267.D
 Acq: 7 Apr 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-20

Tgt Ion: 82 Resp: 506122
 Ion Ratio Lower Upper
 82 100
 128 50.2 37.8 56.8
 54 39.8 32.6 49.0

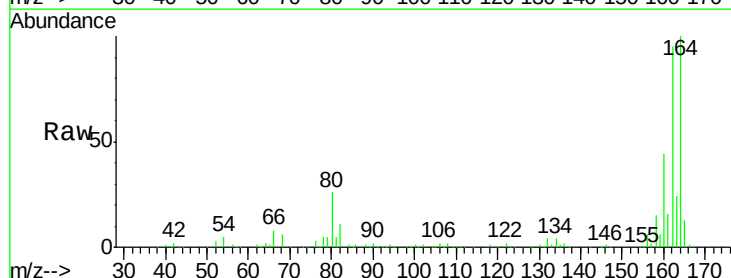


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

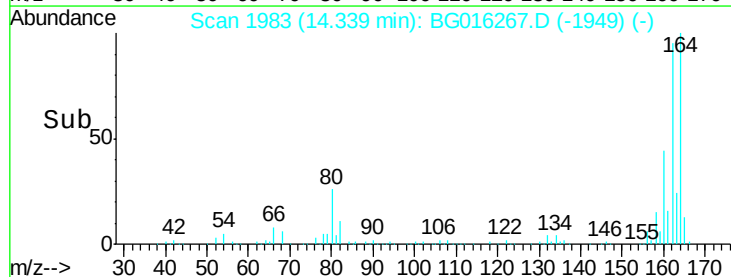
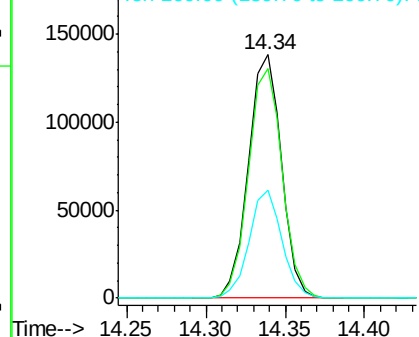


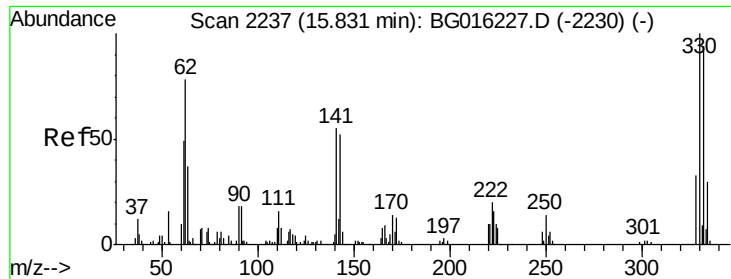
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG016267.D
 Acq: 7 Apr 2015 21:17

Tgt Ion: 164 Resp: 199105
 Ion Ratio Lower Upper
 164 100
 162 94.5 77.3 115.9
 160 44.1 36.7 55.1



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

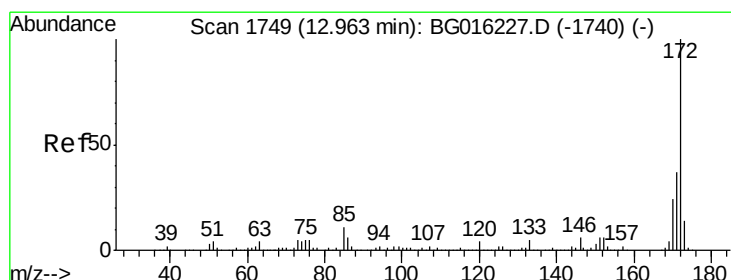
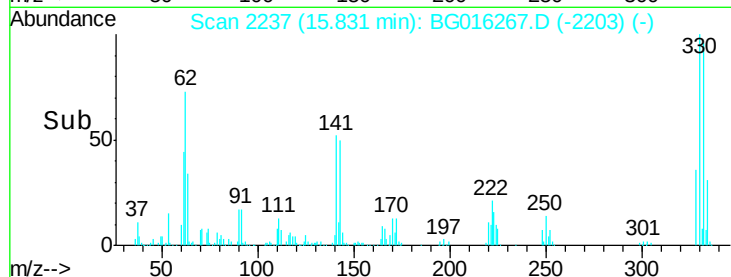
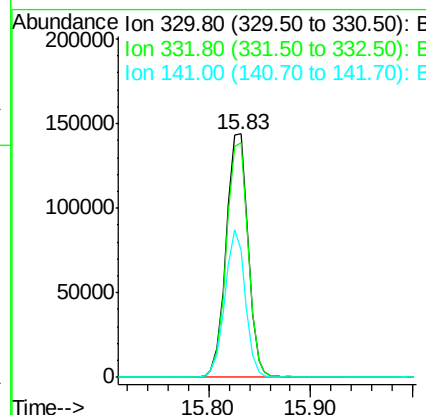
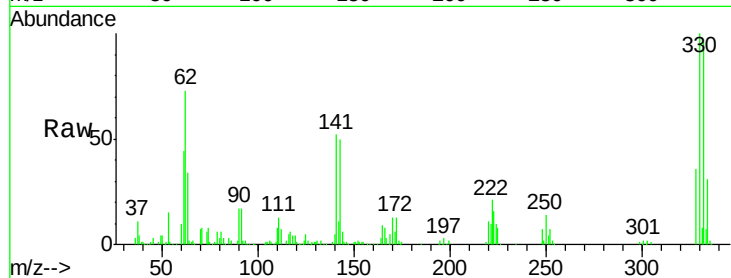




#41
 2,4,6-Tribromophenol
 Concen: 161.08 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG016267.D
 Acq: 7 Apr 2015 21:17

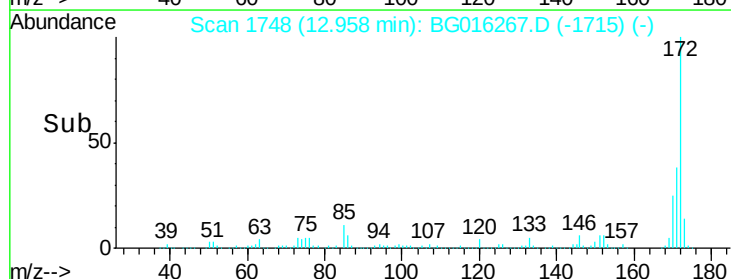
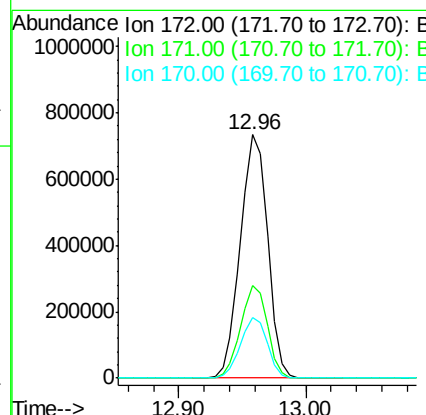
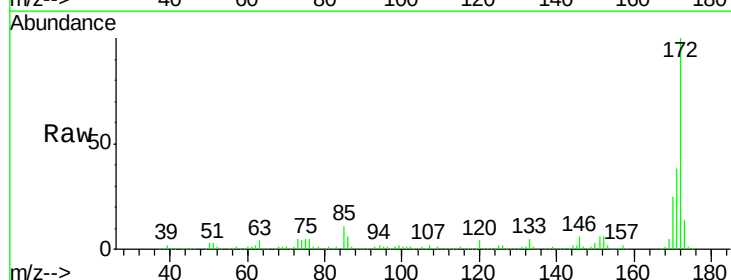
Instrument :
 BNA_G
 ClientSampleId :
 MW-20

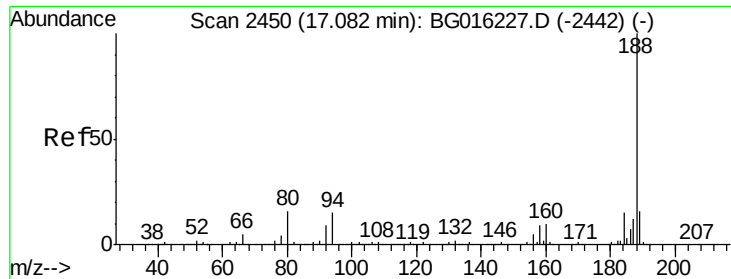
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.8	113.6
141	56.3	46.6	69.8



#44
 2-Fluorobiphenyl
 Concen: 93.29 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG016267.D
 Acq: 7 Apr 2015 21:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.6	44.4
170	24.6	19.4	29.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG016267.D

Acq: 7 Apr 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-20

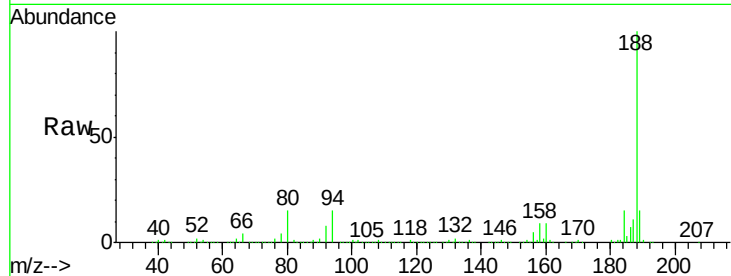
Tgt Ion:188 Resp: 409121

Ion Ratio Lower Upper

188 100

94 14.5 12.2 18.4

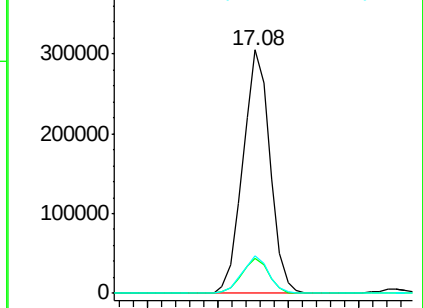
80 15.3 12.8 19.2



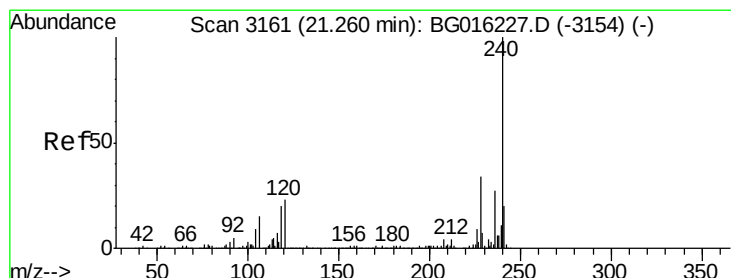
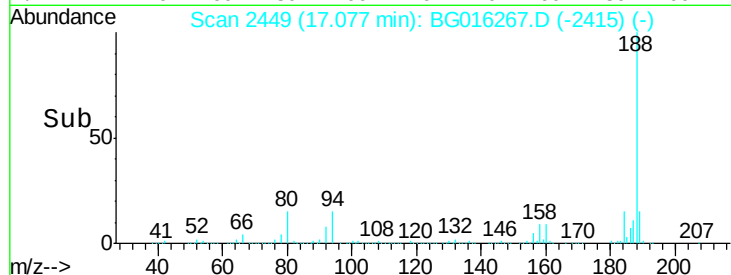
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time--> 17.00 17.05 17.10 17.15



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG016267.D

Acq: 7 Apr 2015 21:17

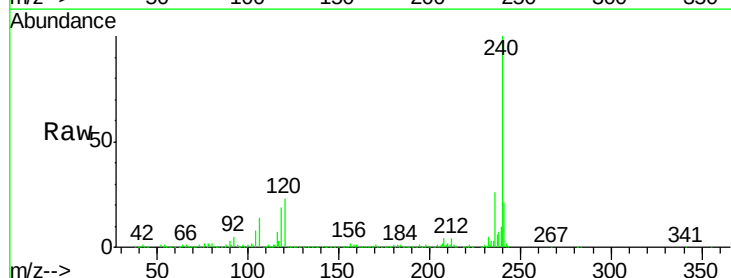
Tgt Ion:240 Resp: 359393

Ion Ratio Lower Upper

240 100

120 22.8 18.6 28.0

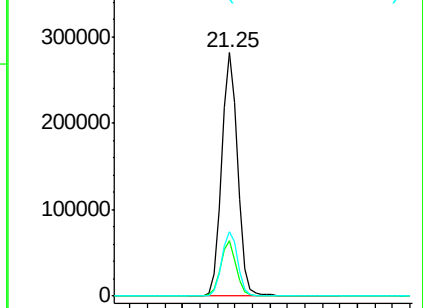
236 26.2 21.7 32.5



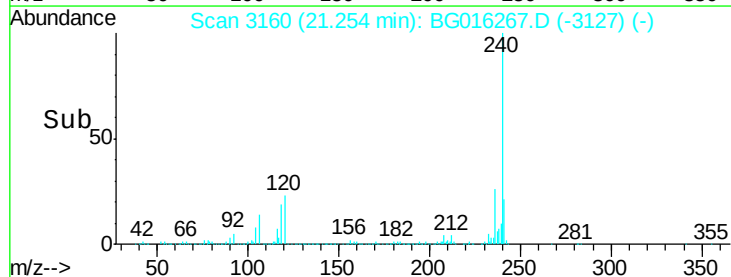
Abundance Ion 240.00 (239.70 to 240.70): E

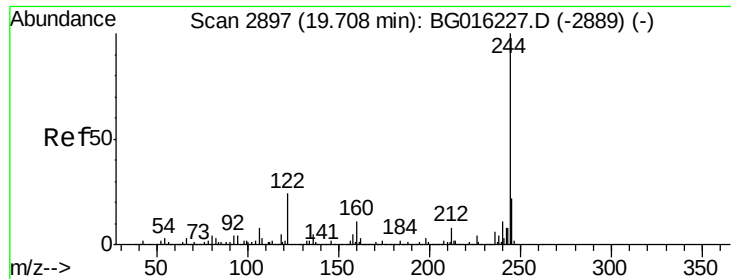
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.20 21.30 21.40





#78

Terphenyl-d14

Concen: 86.89 ng

RT: 19.71 min Scan# 2897

Delta R.T. 0.00 min

Lab File: BG016267.D

Acq: 7 Apr 2015 21:17

Instrument :

BNA_G

ClientSampled :

MW-20

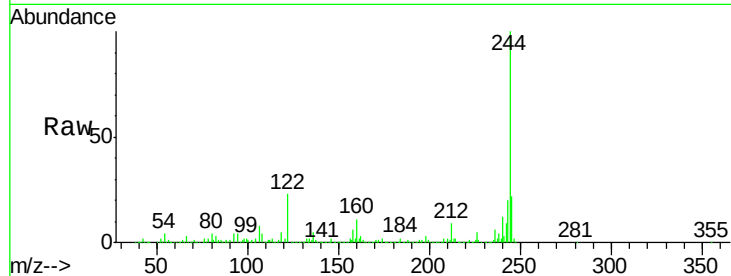
Tgt Ion:244 Resp: 1334339

Ion Ratio Lower Upper

244 100

212 8.6 6.6 9.8

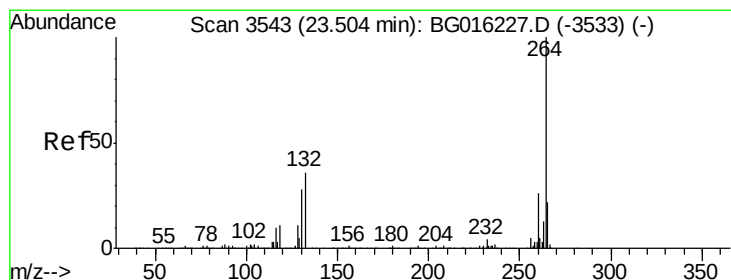
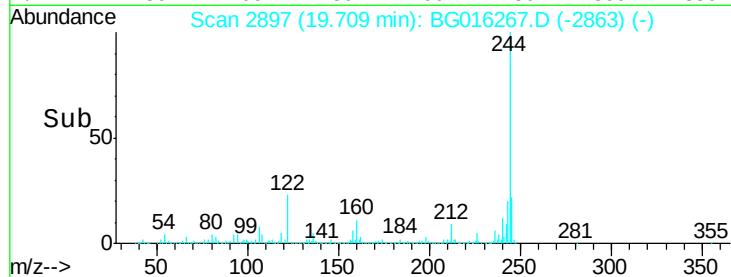
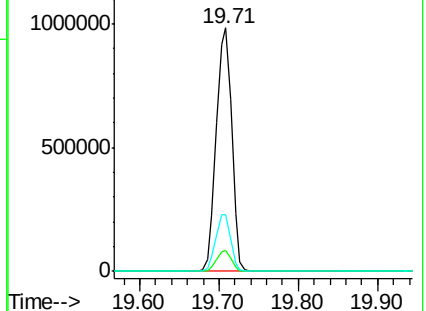
122 23.4 19.1 28.7



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: 23.50 min Scan# 3543

Delta R.T. 0.01 min

Lab File: BG016267.D

Acq: 7 Apr 2015 21:17

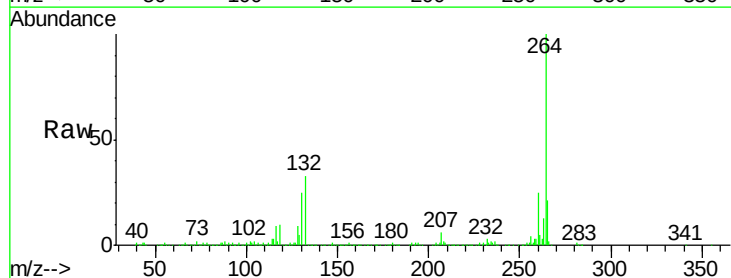
Tgt Ion:264 Resp: 331653

Ion Ratio Lower Upper

264 100

260 24.8 20.4 30.6

265 21.4 17.2 25.8



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

