

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040715\
Data File : BG016273.D
Acq On : 8 Apr 2015 00:45
Operator : TP/IZ
Sample : G1779-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TW-6

Quant Time: Apr 08 15:55:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	63955	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	308570	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	194207	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	402425	20.00	ng	0.00
75) Chrysene-d12	21.25	240	339962	20.00	ng	0.00
86) Perylene-d12	23.50	264	310973	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	247204	61.00	ng	0.00
7) Phenol-d6	6.87	99	223223	36.69	ng	0.00
23) Nitrobenzene-d5	8.85	82	480275	90.16	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	199412	151.83	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1055673	92.55	ng	0.00
78) Terphenyl-d14	19.71	244	1289685	88.79	ng	0.00

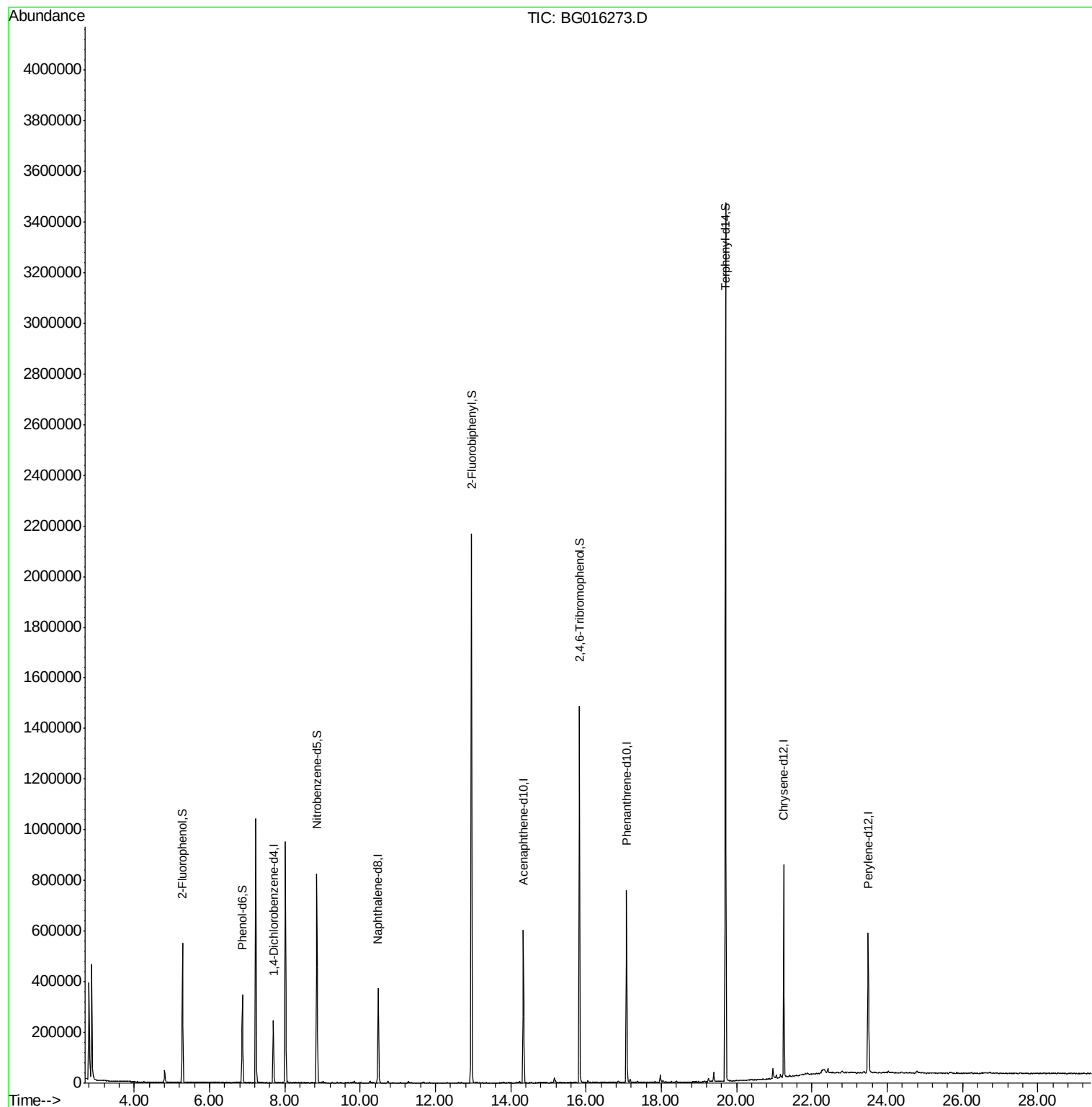
Target Compounds	Qvalue
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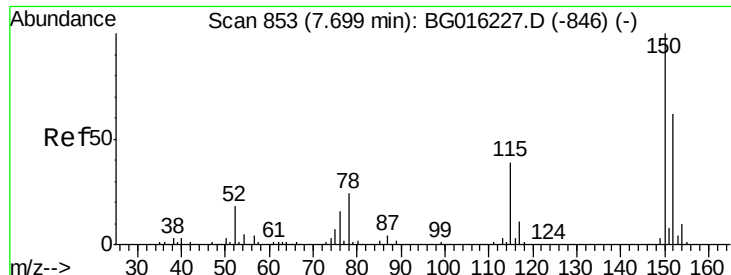
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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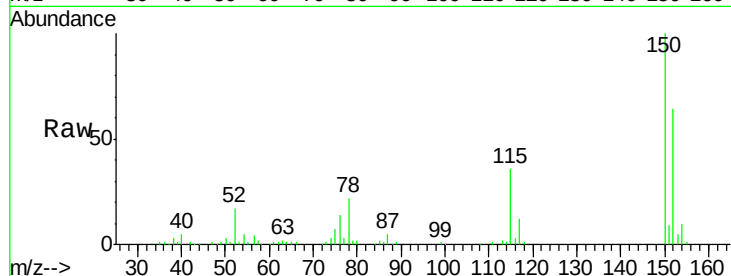


#1

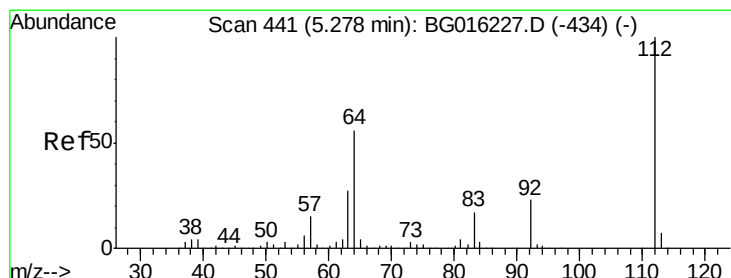
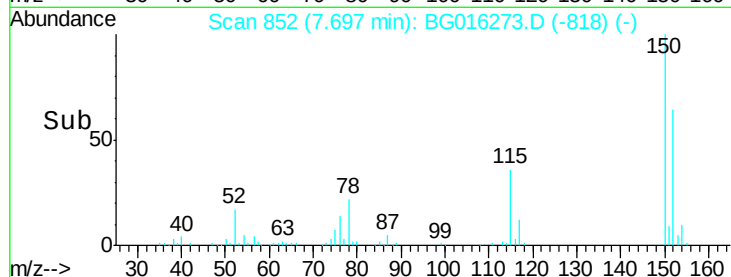
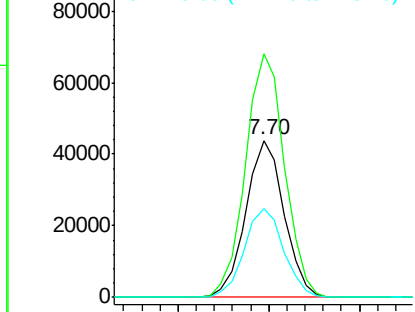
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG016273.D
Acq: 8 Apr 2015 00:45

Instrument :
BNA_G
ClientSampleId :
TW-6

Tgt Ion:152 Resp: 63955
Ion Ratio Lower Upper
152 100
150 155.2 130.1 195.1
115 56.3 50.5 75.7



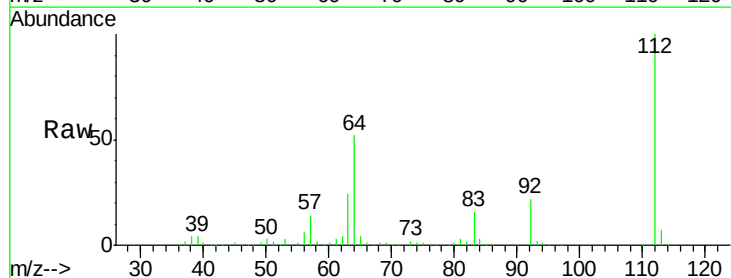
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



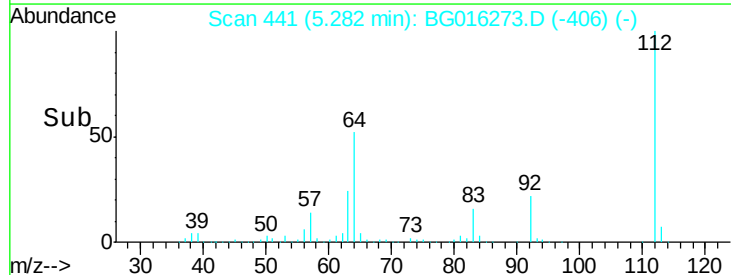
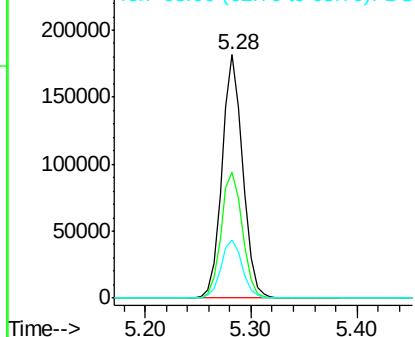
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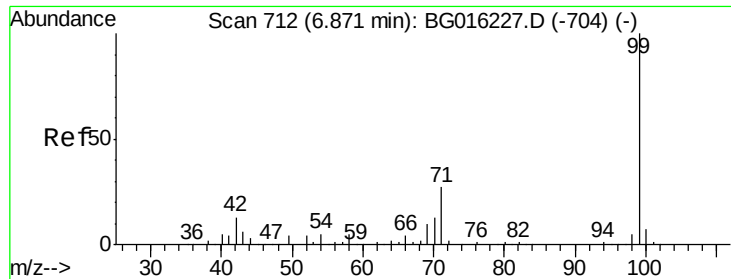
2-Fluorophenol
Concen: 61.00 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG016273.D
Acq: 8 Apr 2015 00:45

Tgt Ion:112 Resp: 247204
Ion Ratio Lower Upper
112 100
64 51.8 44.5 66.7
63 24.0 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: 36.69 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016273.D

Acq: 8 Apr 2015 00:45

Instrument :

BNA_G

ClientSampleId :

TW-6

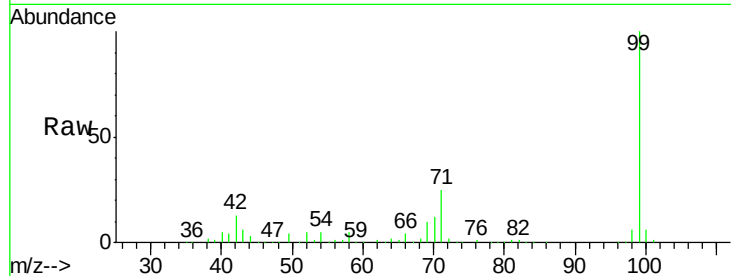
Tgt Ion: 99 Resp: 223223

Ion Ratio Lower Upper

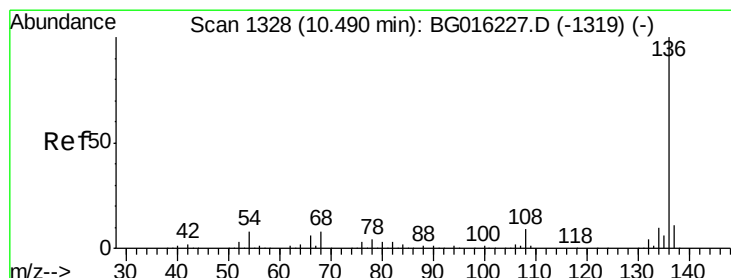
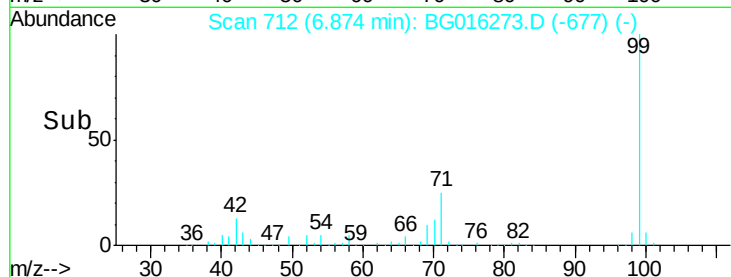
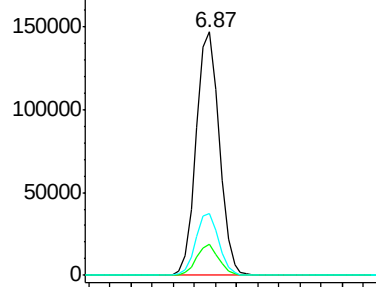
99 100

42 12.9 10.0 15.0

71 25.3 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# 1326

Delta R.T. -0.01 min

Lab File: BG016273.D

Acq: 8 Apr 2015 00:45

Tgt Ion: 136 Resp: 308570

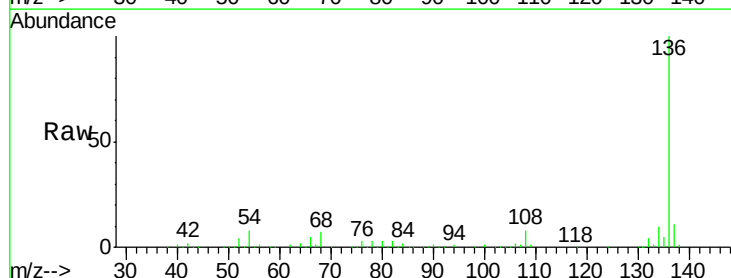
Ion Ratio Lower Upper

136 100

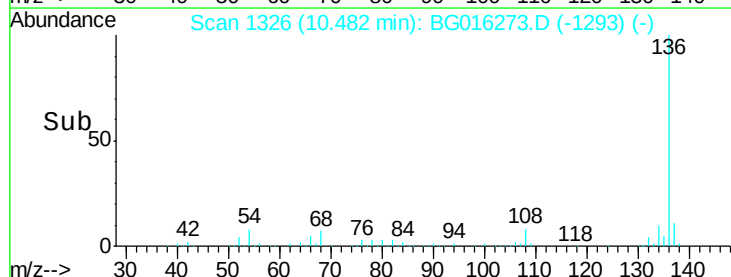
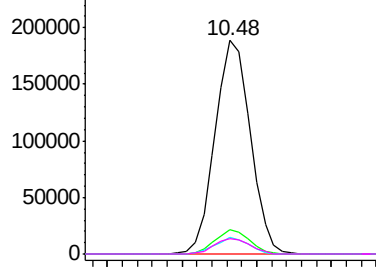
137 11.2 8.7 13.1

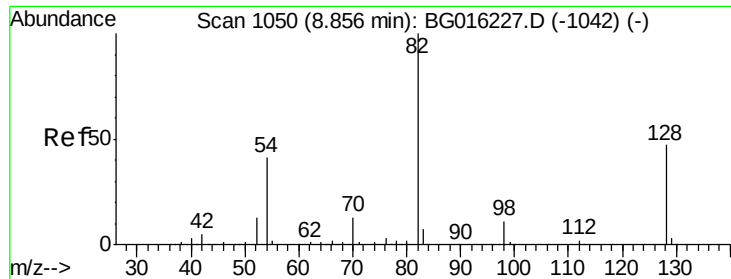
54 7.7 6.3 9.5

68 7.3 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

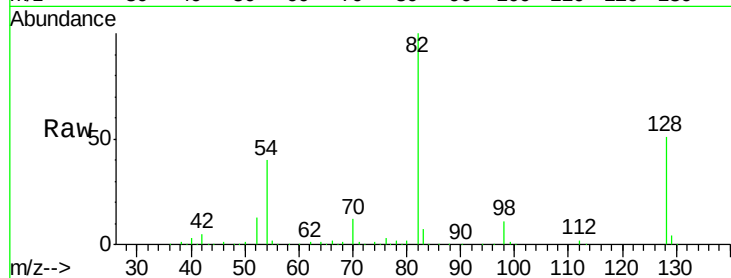




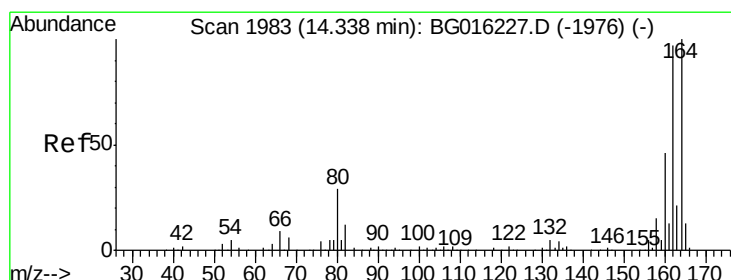
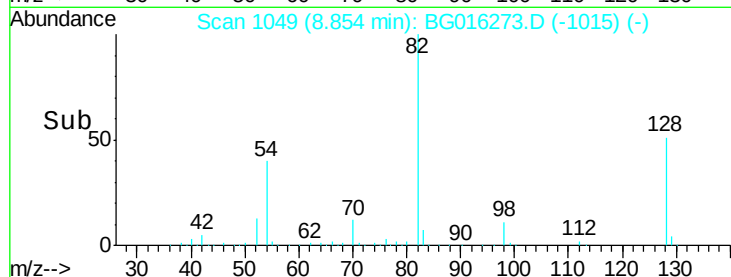
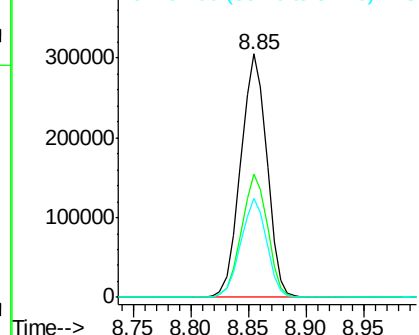
#23
 Nitrobenzene-d5
 Concen: 90.16 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG016273.D
 Acq: 8 Apr 2015 00:45

Instrument :
 BNA_G
 ClientSampleId :
 TW-6

Tgt Ion: 82 Resp: 480275
 Ion Ratio Lower Upper
 82 100
 128 50.7 37.8 56.8
 54 40.5 32.6 49.0

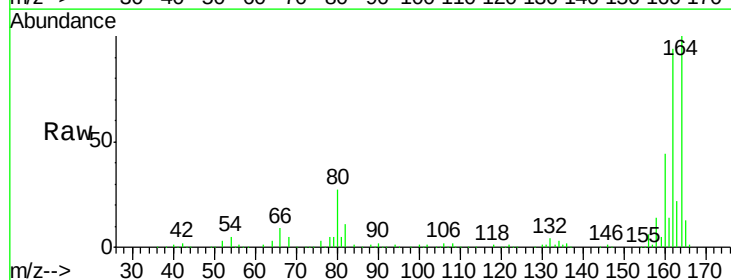


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

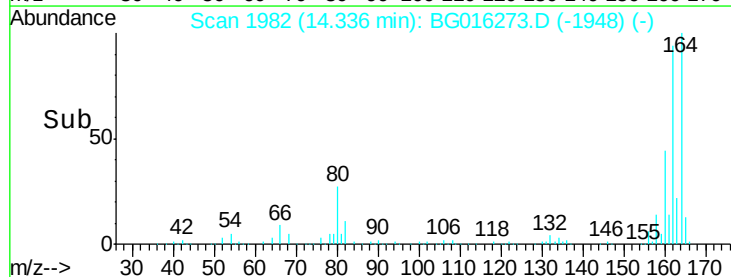
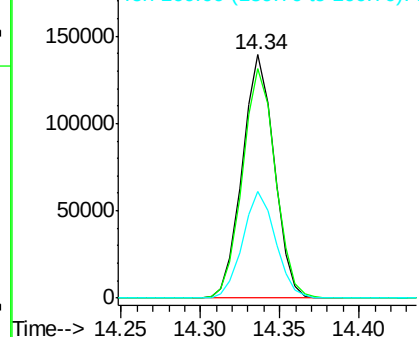


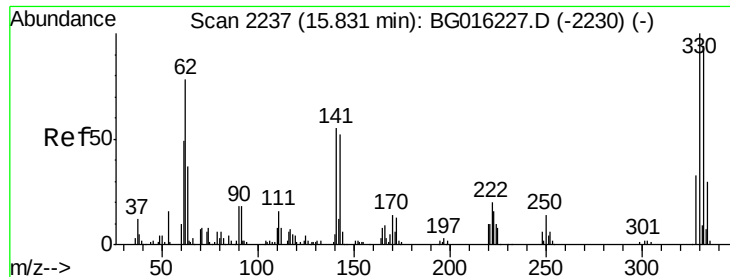
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG016273.D
 Acq: 8 Apr 2015 00:45

Tgt Ion: 164 Resp: 194207
 Ion Ratio Lower Upper
 164 100
 162 94.3 77.3 115.9
 160 43.9 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

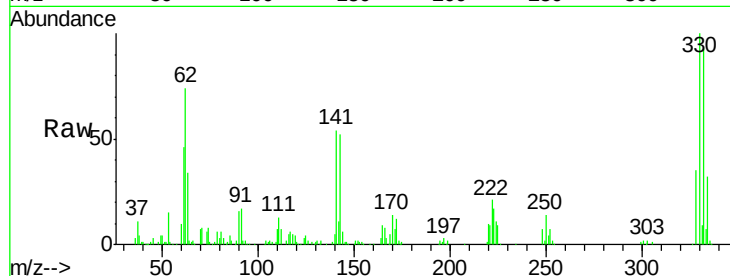




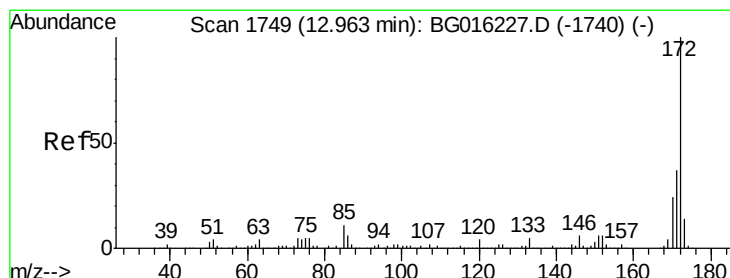
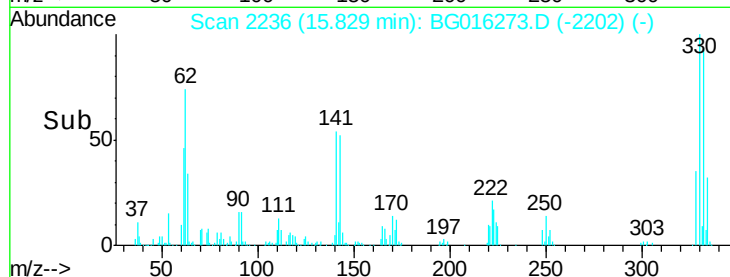
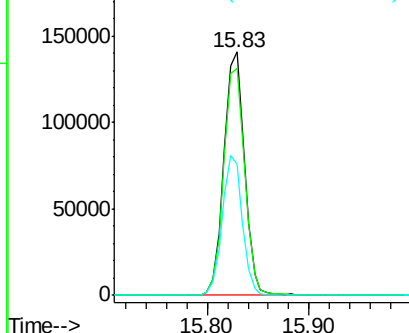
#41
 2,4,6-Tribromophenol
 Concen: 151.83 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BG016273.D
 Acq: 8 Apr 2015 00:45

Instrument :
 BNA_G
 ClientSampled :
 TW-6

Tgt Ion:330 Resp: 199412
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.8 113.6
 141 55.9 46.6 69.8

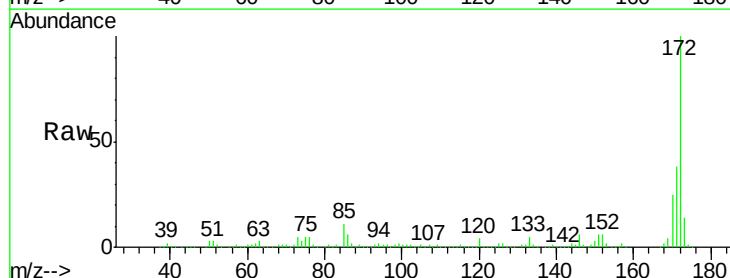


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

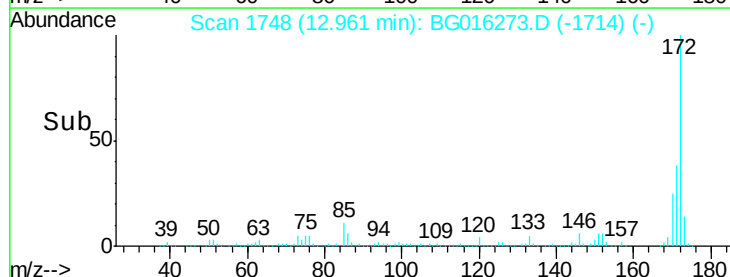
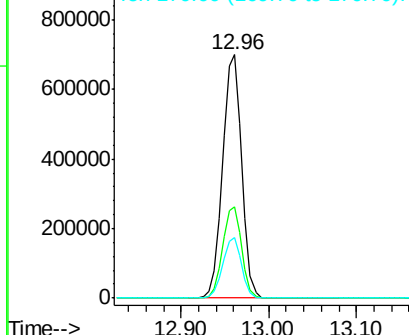


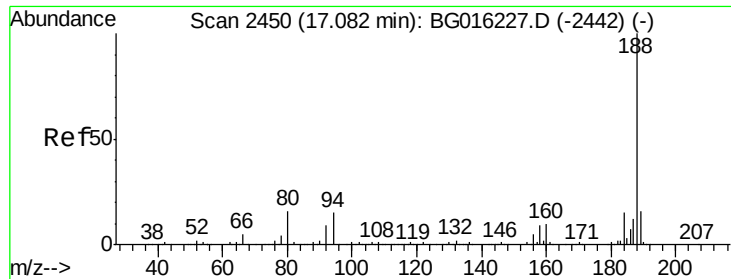
#44
 2-Fluorobiphenyl
 Concen: 92.55 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG016273.D
 Acq: 8 Apr 2015 00:45

Tgt Ion:172 Resp: 1055673
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.6 44.4
 170 24.8 19.4 29.2



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

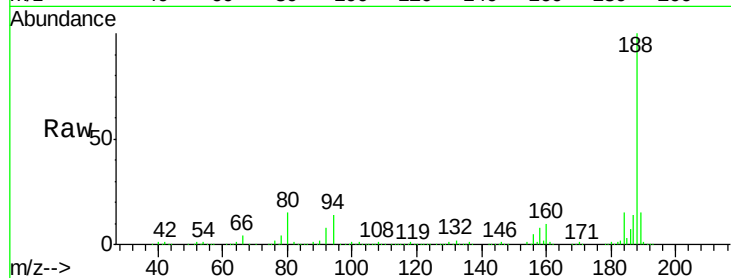




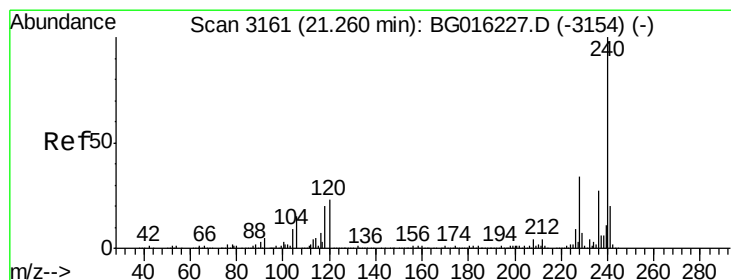
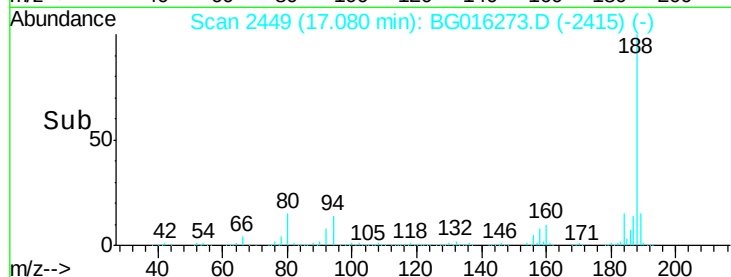
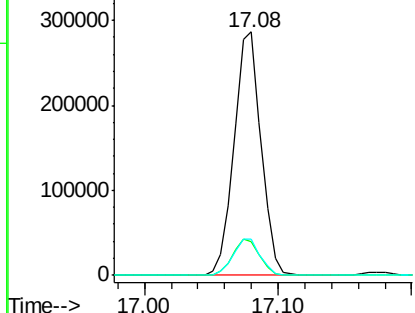
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG016273.D
Acq: 8 Apr 2015 00:45

Instrument :
BNA_G
ClientSampleId :
TW-6

Tgt Ion:188 Resp: 402425
Ion Ratio Lower Upper
188 100
94 13.8 12.2 18.4
80 15.0 12.8 19.2

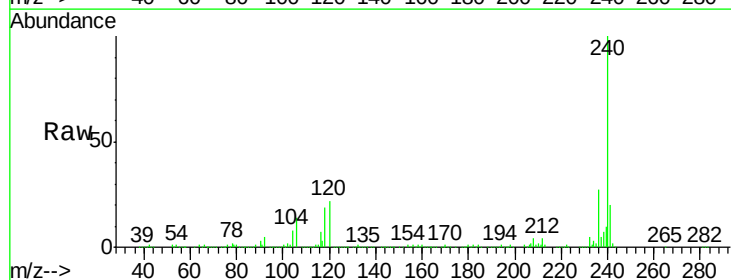


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

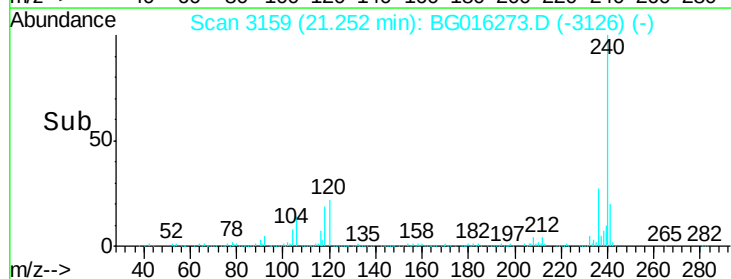
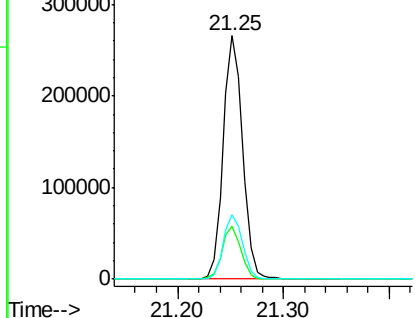


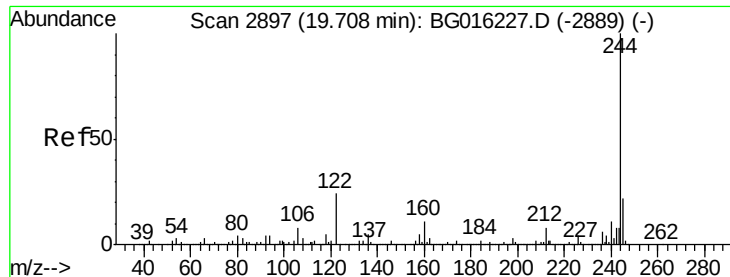
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG016273.D
Acq: 8 Apr 2015 00:45

Tgt Ion:240 Resp: 339962
Ion Ratio Lower Upper
240 100
120 21.8 18.6 28.0
236 26.5 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: 88.79 ng

RT: 19.71 min Scan# 2896

Delta R.T. -0.00 min

Lab File: BG016273.D

Acq: 8 Apr 2015 00:45

Instrument :

BNA_G

ClientSampleId :

TW-6

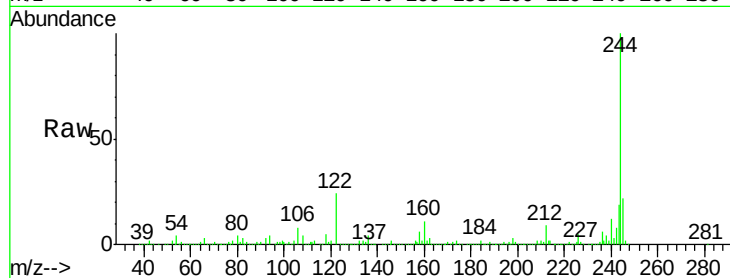
Tgt Ion:244 Resp: 1289685

Ion Ratio Lower Upper

244 100

212 8.8 6.6 9.8

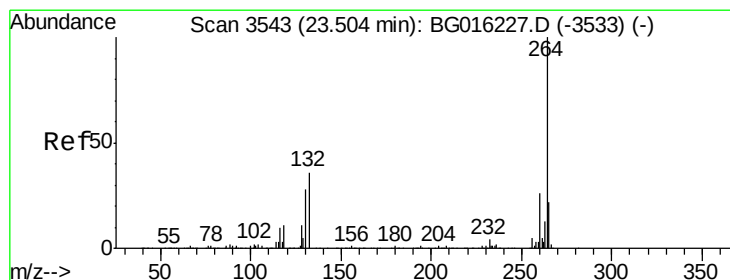
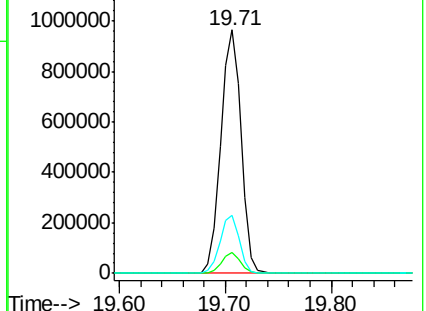
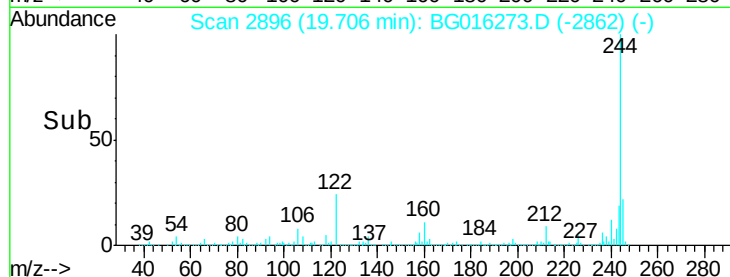
122 23.6 19.1 28.7



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# 3541

Delta R.T. -0.01 min

Lab File: BG016273.D

Acq: 8 Apr 2015 00:45

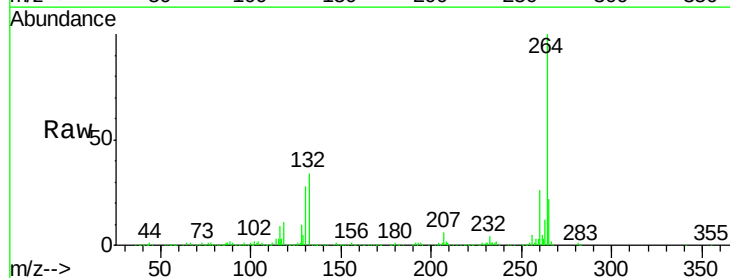
Tgt Ion:264 Resp: 310973

Ion Ratio Lower Upper

264 100

260 26.3 20.4 30.6

265 22.1 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

