

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
 Data File : BG016412.D
 Acq On : 15 Apr 2015 00:16
 Operator : TP/IZ
 Sample : G1826-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-26

Quant Time: Apr 15 03:40:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	64382	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	280772	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	165357	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	359446	20.00	ng	0.00
75) Chrysene-d12	21.23	240	344487	20.00	ng	0.00
86) Perylene-d12	23.46	264	310274	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	258119	63.27	ng	0.00
7) Phenol-d6	6.85	99	221950	36.24	ng	0.00
23) Nitrobenzene-d5	8.82	82	425373	87.76	ng	-0.01
41) 2,4,6-Tribromophenol	15.80	330	177750	158.95	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	917153	94.43	ng	0.00
78) Terphenyl-d14	19.68	244	1205340	81.89	ng	0.00

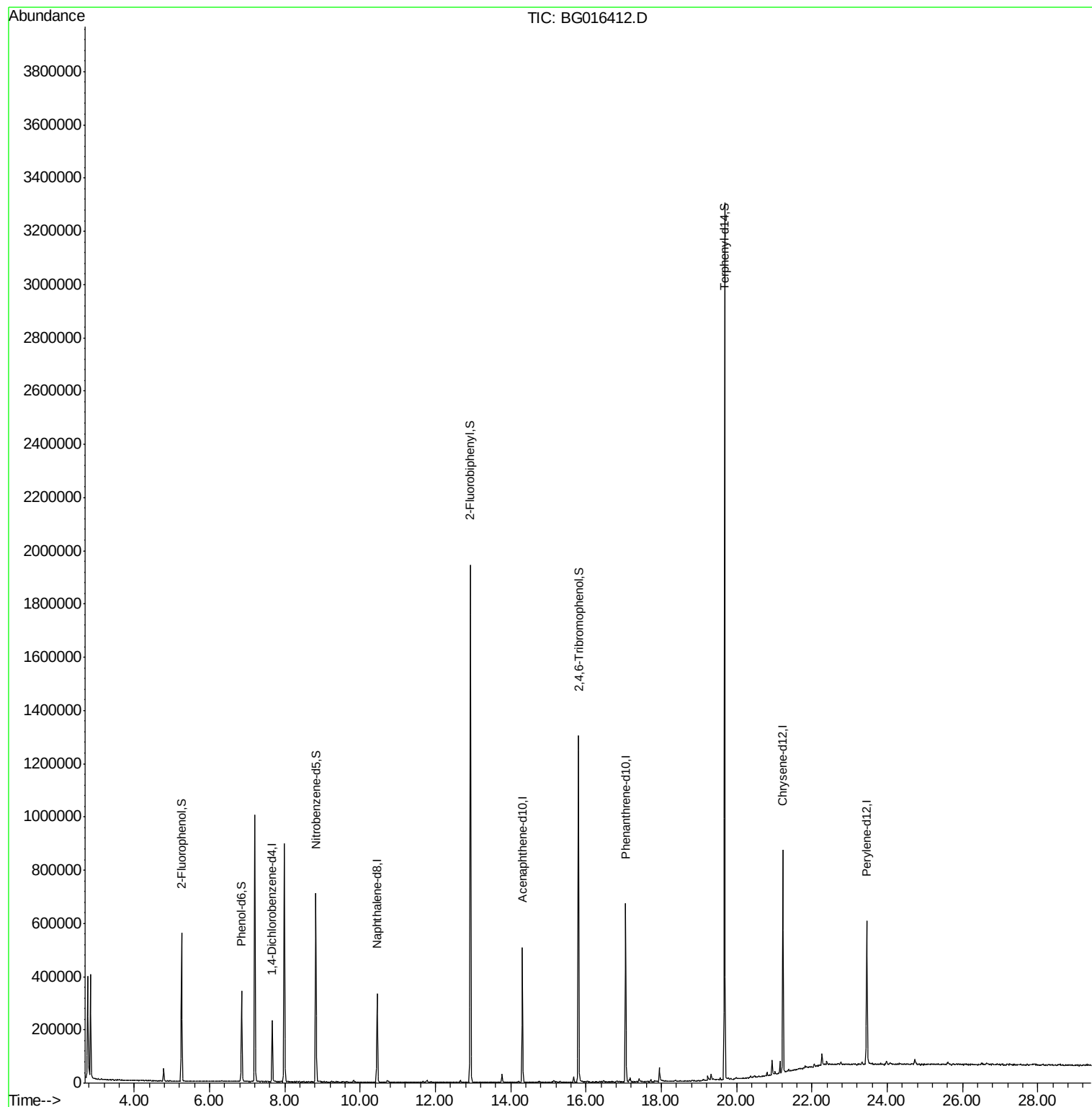
Target Compounds	Qvalue
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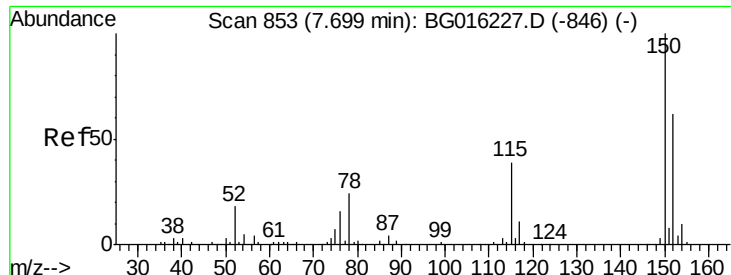
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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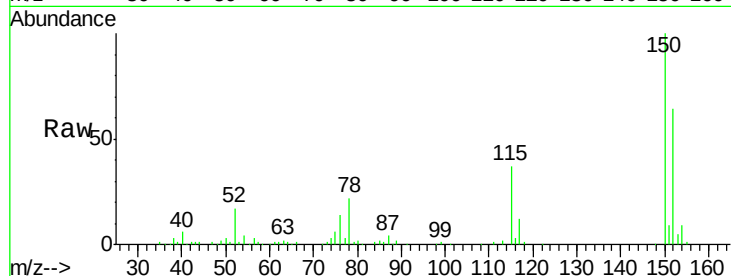


#1

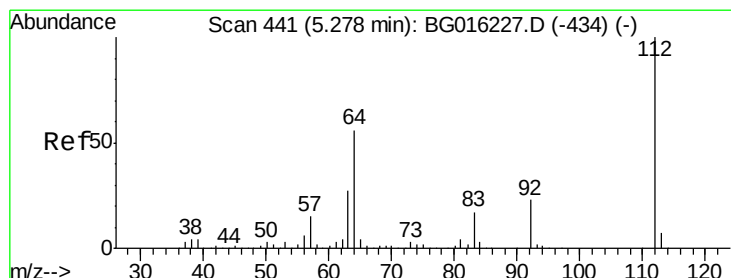
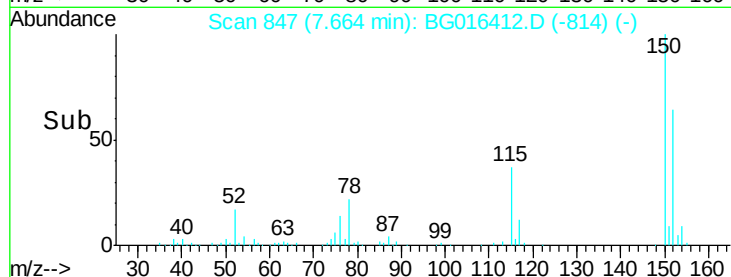
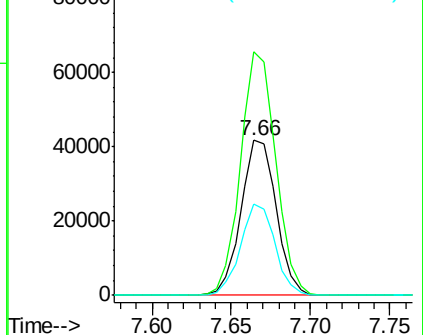
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG016412.D
Acq: 15 Apr 2015 00:16

Instrument :
BNA_G
ClientSampled :
MW-26

Tgt Ion:152 Resp: 64382
Ion Ratio Lower Upper
152 100
150 156.8 130.1 195.1
115 58.7 50.5 75.7



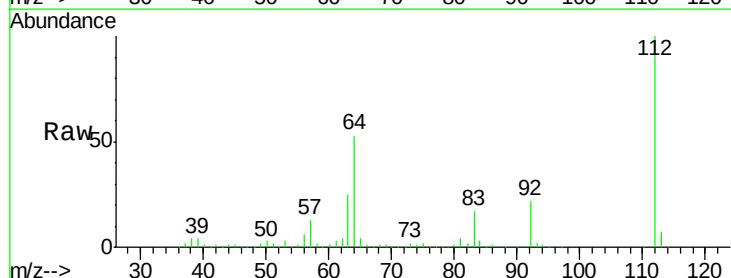
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



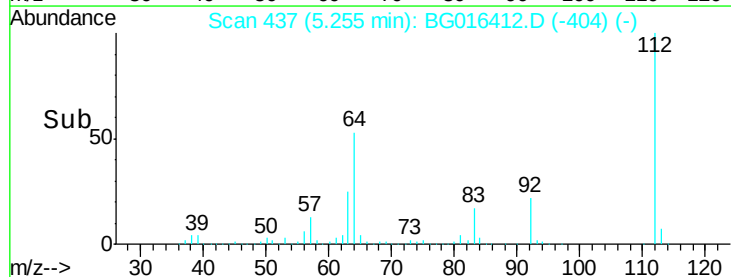
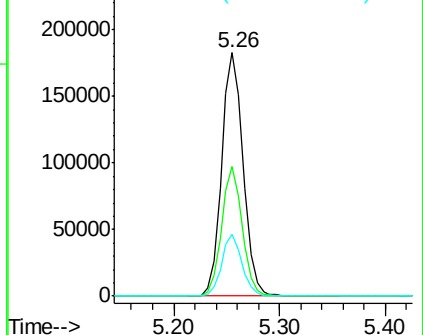
#5

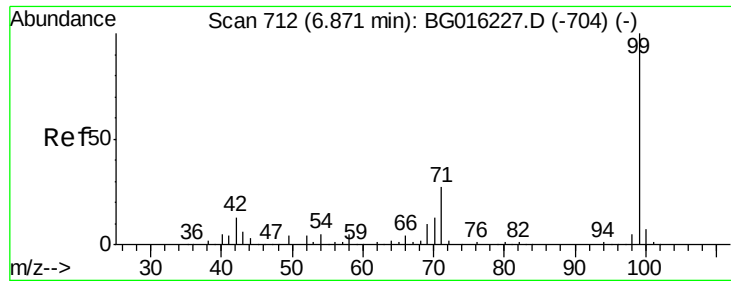
2-Fluorophenol
Concen: 63.27 ng
RT: 5.26 min Scan# 437
Delta R.T. -0.01 min
Lab File: BG016412.D
Acq: 15 Apr 2015 00:16

Tgt Ion:112 Resp: 258119
Ion Ratio Lower Upper
112 100
64 53.3 44.5 66.7
63 25.3 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: 36.24 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG016412.D

Acq: 15 Apr 2015 00:16

Instrument :

BNA_G

ClientSampleId :

MW-26

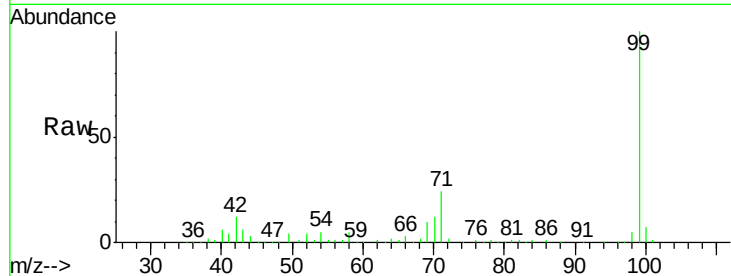
Tgt Ion: 99 Resp: 221950

Ion Ratio Lower Upper

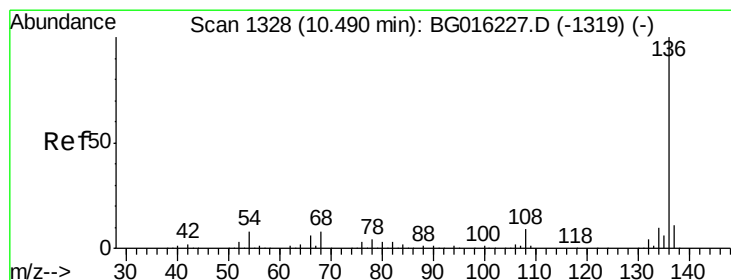
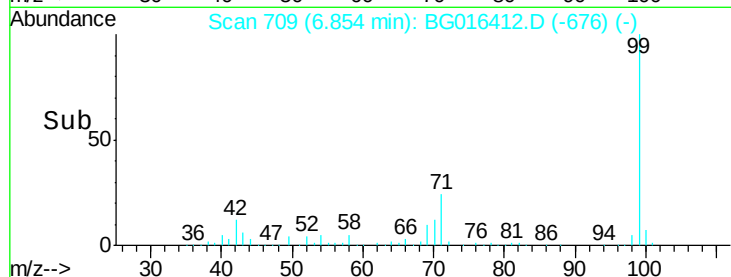
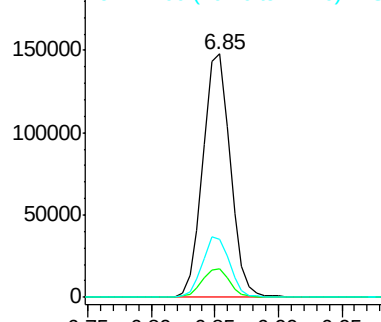
99 100

42 11.7 10.0 15.0

71 23.6 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: 10.46 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BG016412.D

Acq: 15 Apr 2015 00:16

Tgt Ion: 136 Resp: 280772

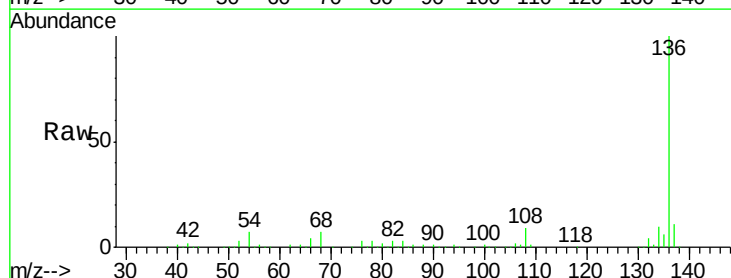
Ion Ratio Lower Upper

136 100

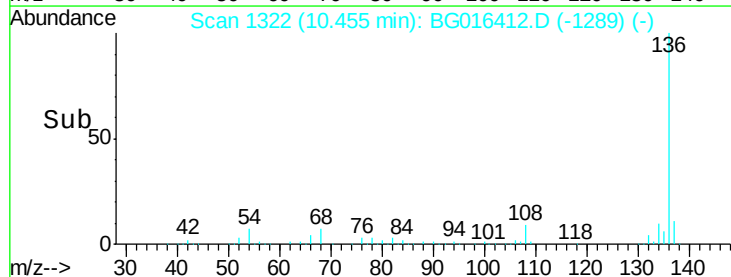
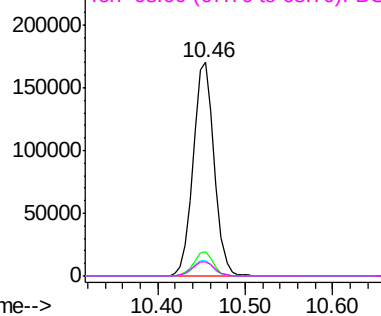
137 11.3 8.7 13.1

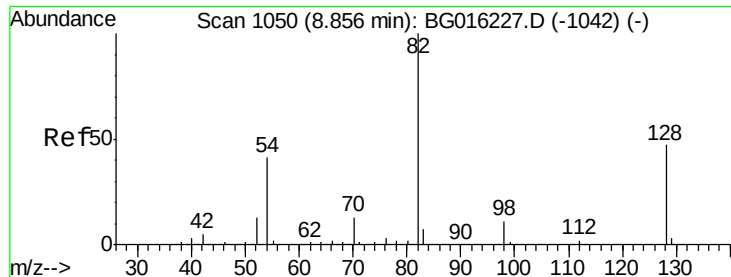
54 7.5 6.3 9.5

68 6.5 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: 87.76 ng

RT: 8.82 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BG016412.D

Acq: 15 Apr 2015 00:16

Instrument :

BNA_G

ClientSampleId :

MW-26

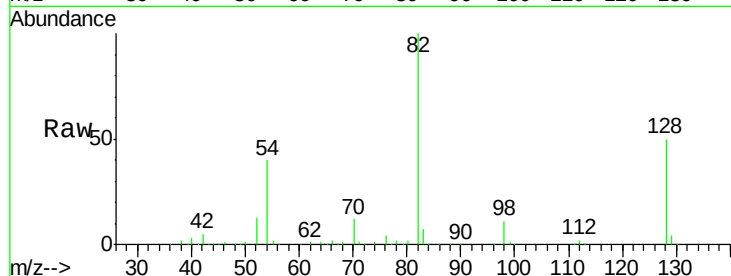
Tgt Ion: 82 Resp: 425373

Ion Ratio Lower Upper

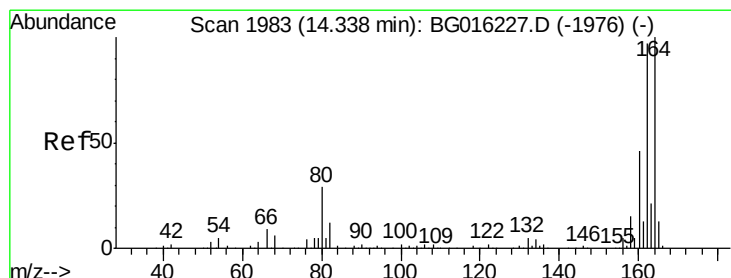
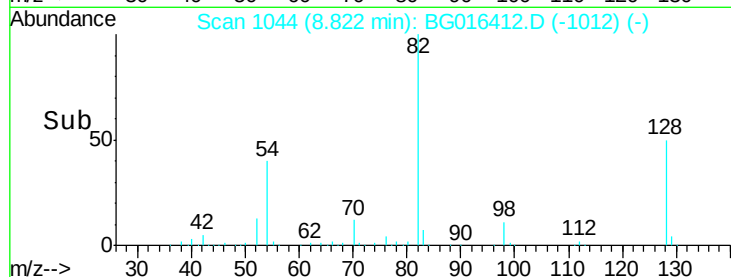
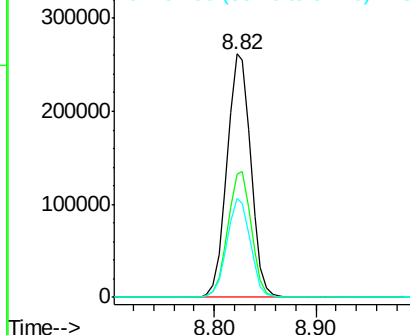
82 100

128 50.5 37.8 56.8

54 40.4 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: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG016412.D

Acq: 15 Apr 2015 00:16

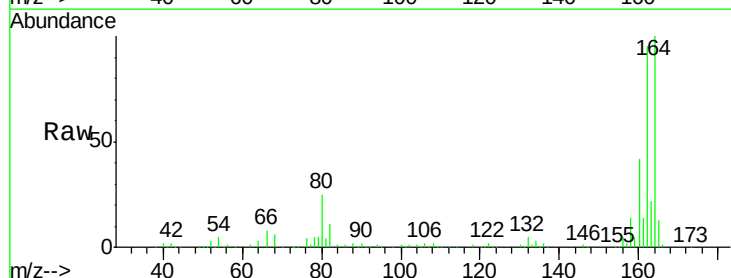
Tgt Ion: 164 Resp: 165357

Ion Ratio Lower Upper

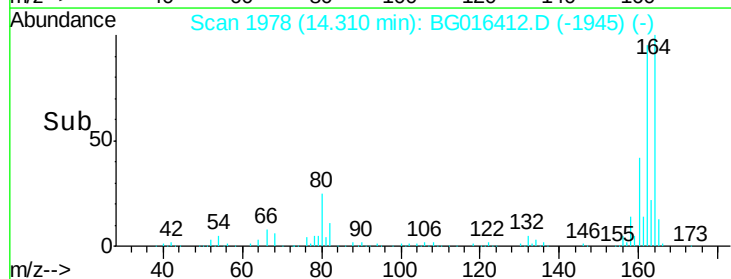
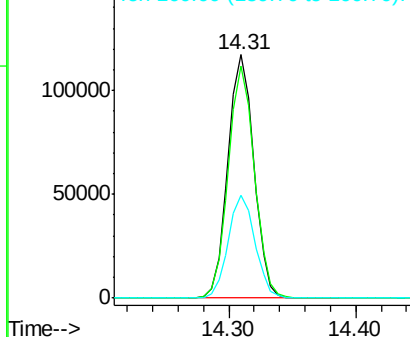
164 100

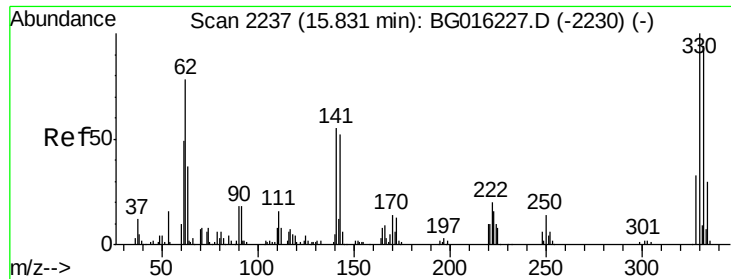
162 95.4 77.3 115.9

160 42.4 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

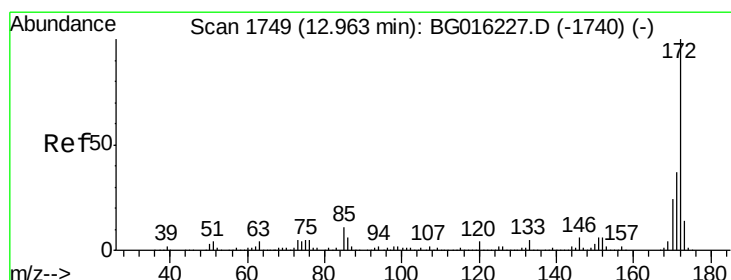
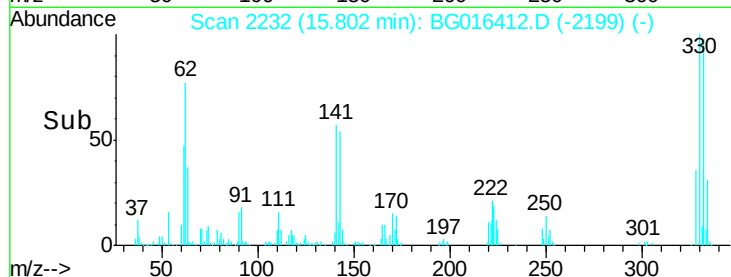
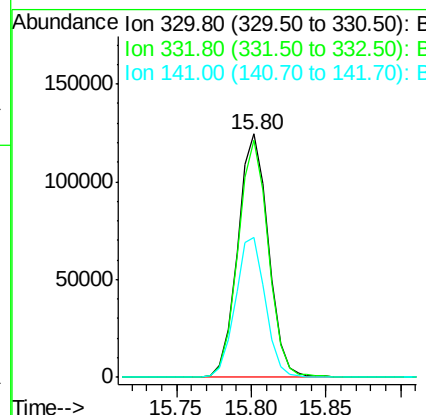
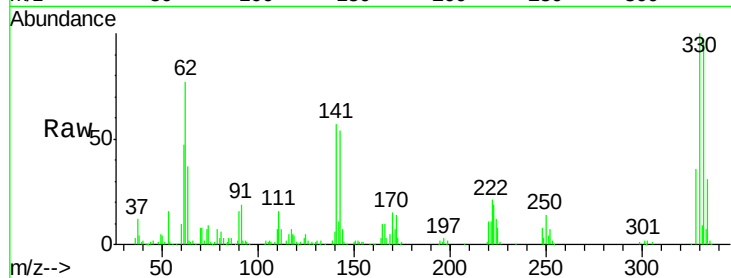




#41
 2,4,6-Tribromophenol
 Concen: 158.95 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG016412.D
 Acq: 15 Apr 2015 00:16

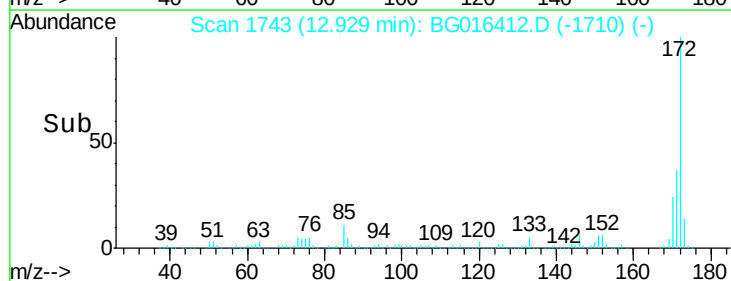
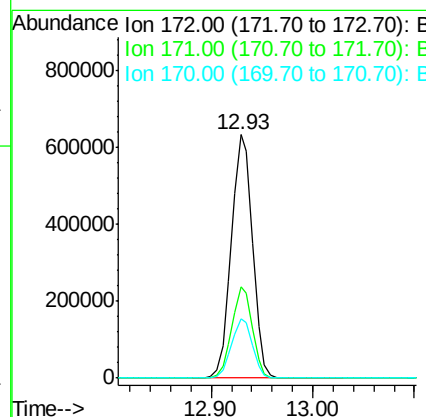
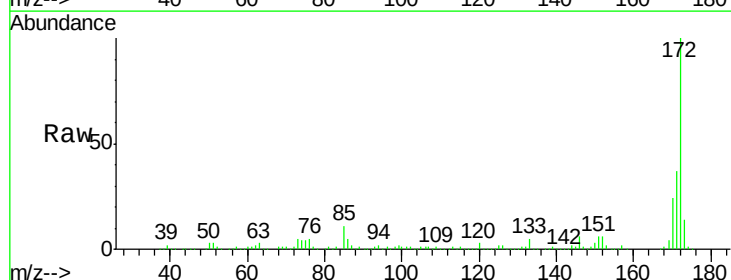
Instrument :
 BNA_G
 ClientSampleId :
 MW-26

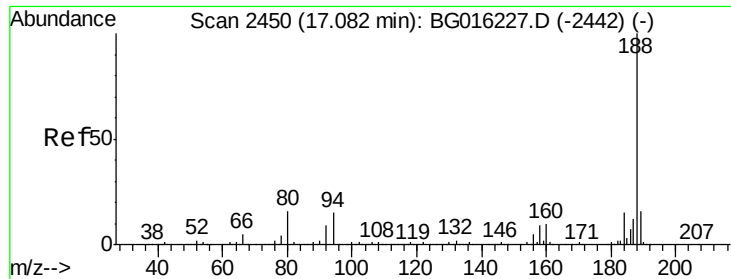
Tgt Ion:330 Resp: 177750
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.8 113.6
 141 56.8 46.6 69.8



#44
 2-Fluorobiphenyl
 Concen: 94.43 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016412.D
 Acq: 15 Apr 2015 00:16

Tgt Ion:172 Resp: 917153
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.6 44.4
 170 24.5 19.4 29.2

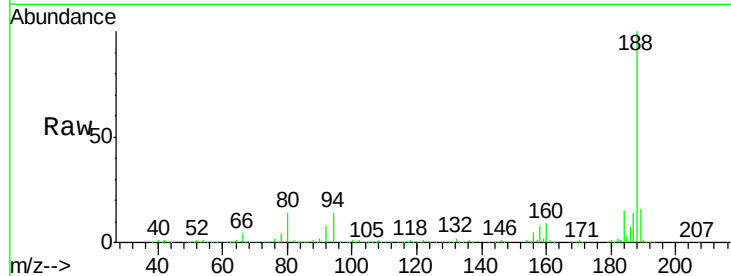




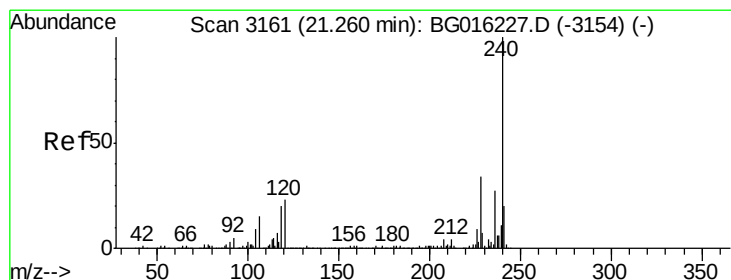
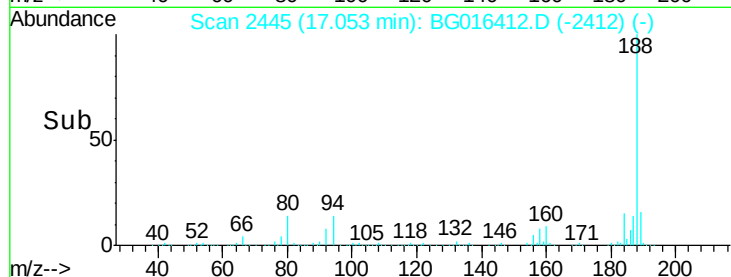
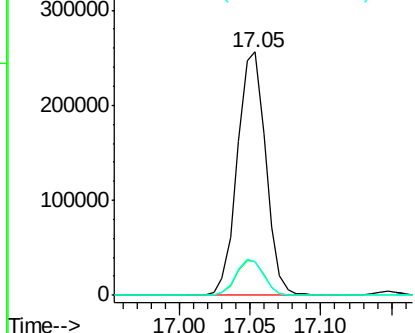
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG016412.D
Acq: 15 Apr 2015 00:16

Instrument :
BNA_G
ClientSampleId :
MW-26

Tgt Ion:188 Resp: 359446
Ion Ratio Lower Upper
188 100
94 14.0 12.2 18.4
80 13.6 12.8 19.2

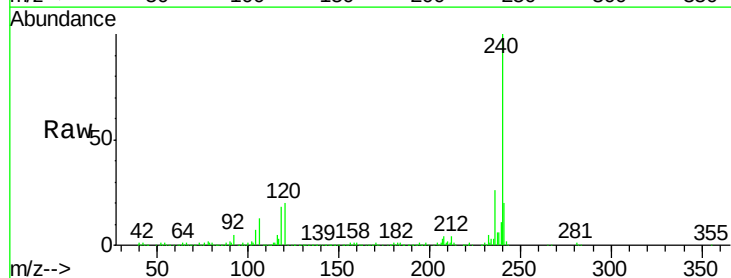


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

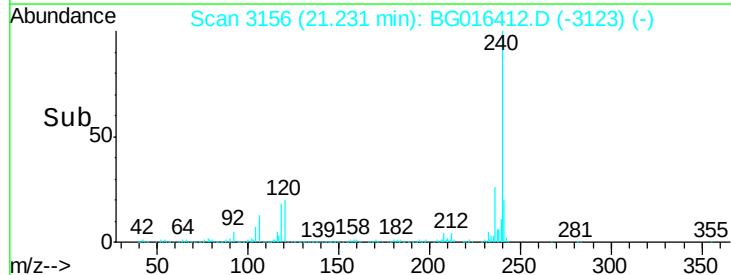
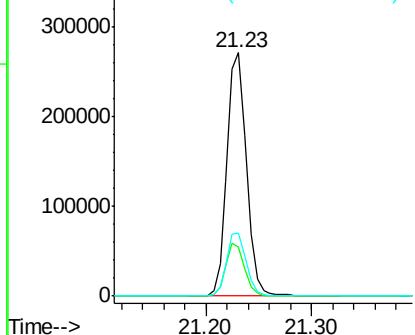


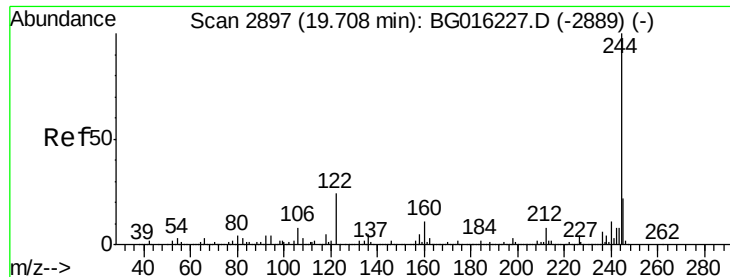
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG016412.D
Acq: 15 Apr 2015 00:16

Tgt Ion:240 Resp: 344487
Ion Ratio Lower Upper
240 100
120 20.2 18.6 28.0
236 26.0 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: 81.89 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG016412.D

Acq: 15 Apr 2015 00:16

Instrument :

BNA_G

ClientSampleId :

MW-26

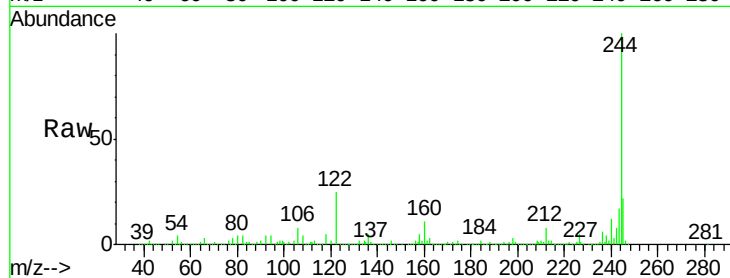
Tgt Ion:244 Resp: 1205340

Ion Ratio Lower Upper

244 100

212 8.5 6.6 9.8

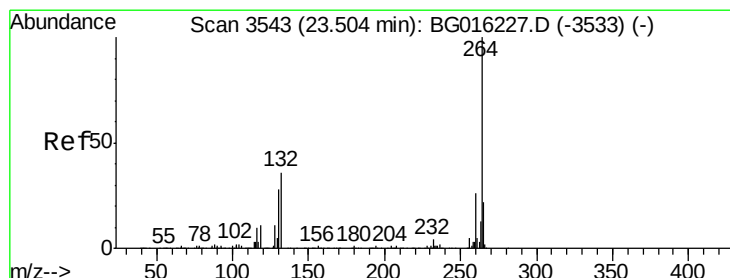
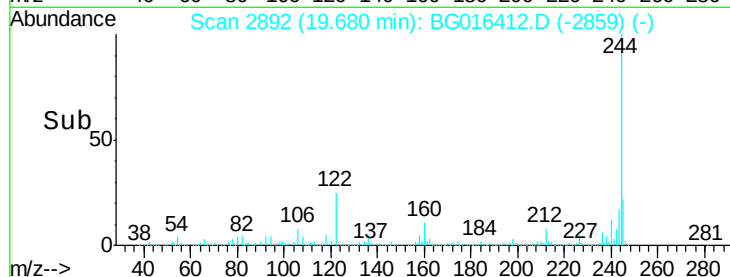
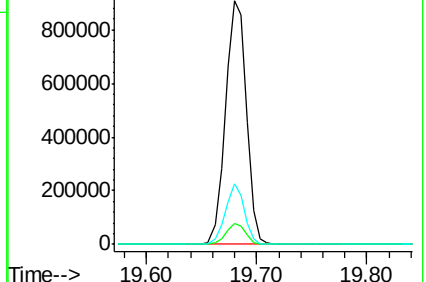
122 25.1 19.1 28.7



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: 23.46 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG016412.D

Acq: 15 Apr 2015 00:16

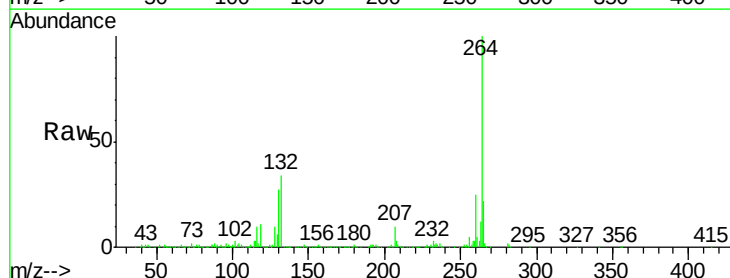
Tgt Ion:264 Resp: 310274

Ion Ratio Lower Upper

264 100

260 24.8 20.4 30.6

265 21.8 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

