

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016132.D
 Acq On : 26 Mar 2015 9:32
 Operator : TP/IZ
 Sample : G1611-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-27

Quant Time: Mar 26 16:33:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 15:24:59 2015
 Response via : Initial Calibration

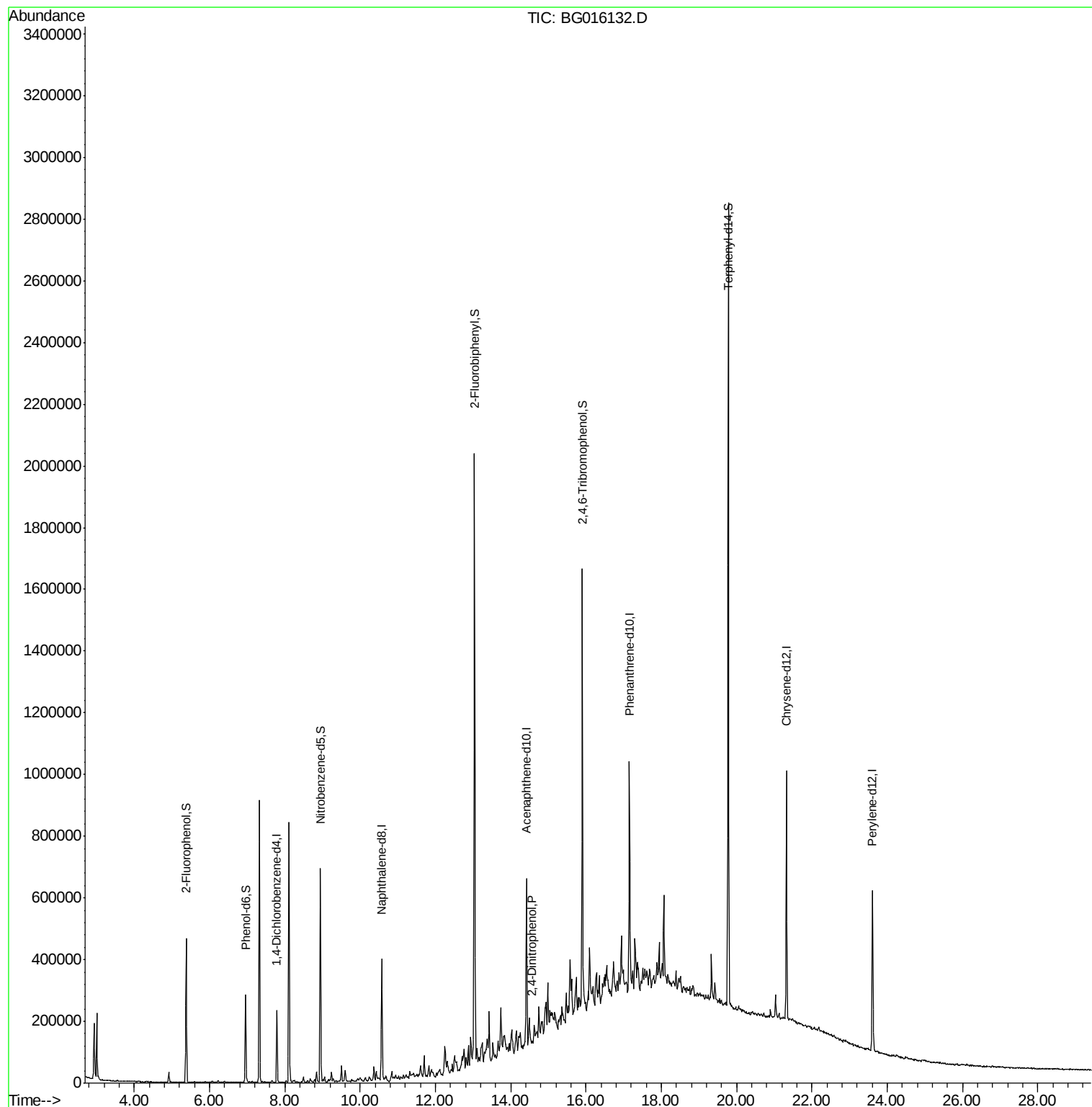
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	67925	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	310242	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	190578	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	380819	20.00	ng	0.00
75) Chrysene-d12	21.32	240	371398	20.00	ng	0.00
86) Perylene-d12	23.61	264	370941	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	220919	54.43	ng	0.00
7) Phenol-d6	6.96	99	192926	34.15	ng	0.00
23) Nitrobenzene-d5	8.95	82	405736	81.09	ng	0.00
41) 2,4,6-Tribromophenol	15.91	330	279715	127.82	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	973703	85.52	ng	0.00
78) Terphenyl-d14	19.78	244	1117423	75.77	ng	0.00
Target Compounds						
53) 2,4-Dinitrophenol	14.57	184	61	5.40	ng	Qvalue # 1

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

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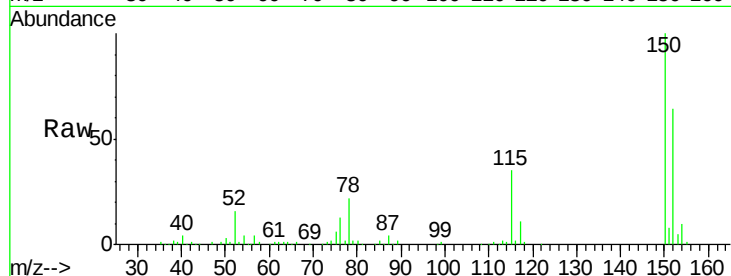




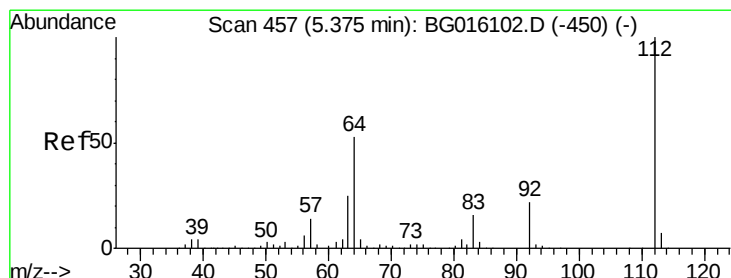
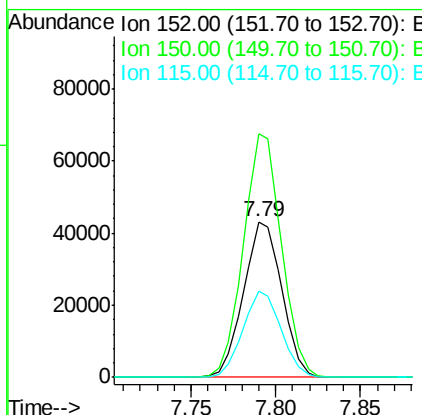
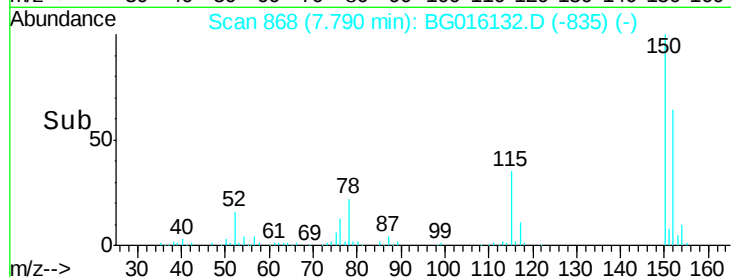
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.79 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG016132.D
 Acq: 26 Mar 2015 9:32

Instrument :
 BNA_G
 ClientSampleId :
 MW-27

Tgt Ion:152 Resp: 67925
 Ion Ratio Lower Upper
 152 100
 150 156.2 126.1 189.1
 115 54.9 43.7 65.5

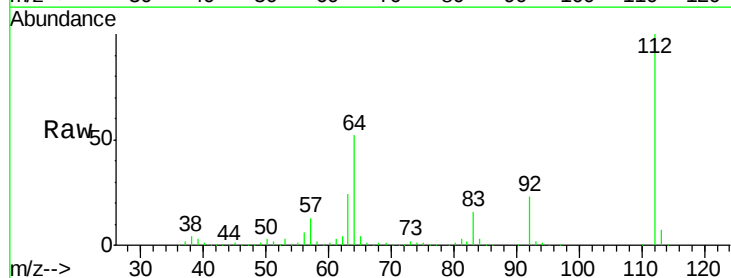


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

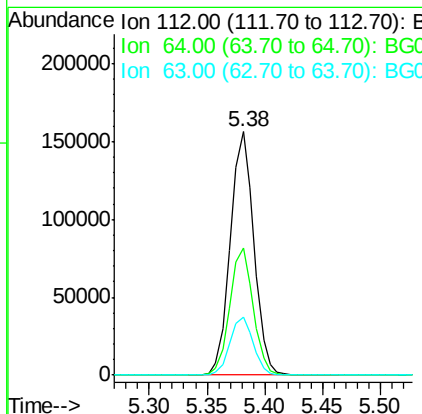
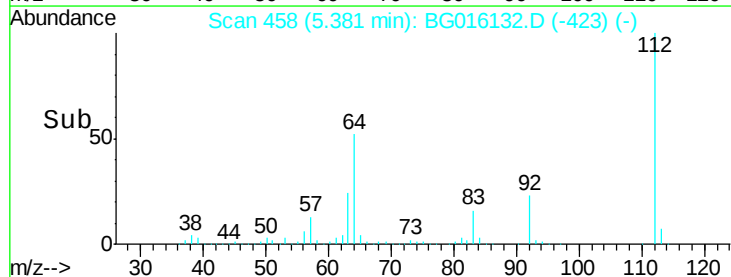


#5
 2-Fluorophenol
 Concen: 54.43 ng
 RT: 5.38 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BG016132.D
 Acq: 26 Mar 2015 9:32

Tgt Ion:112 Resp: 220919
 Ion Ratio Lower Upper
 112 100
 64 52.1 42.6 64.0
 63 23.8 19.9 29.9



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: 34.15 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG016132.D

Acq: 26 Mar 2015 9:32

Instrument :

BNA_G

ClientSampleId :

MW-27

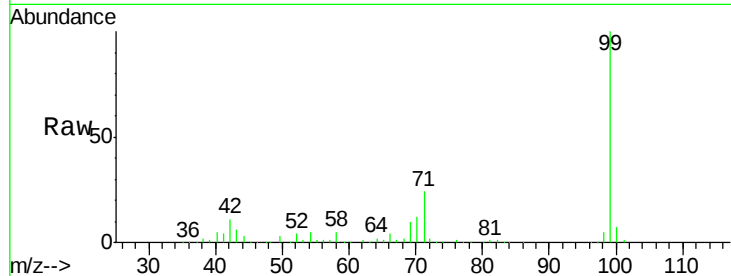
Tgt Ion: 99 Resp: 192926

Ion Ratio Lower Upper

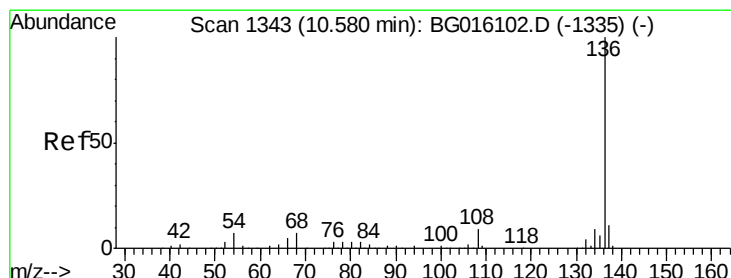
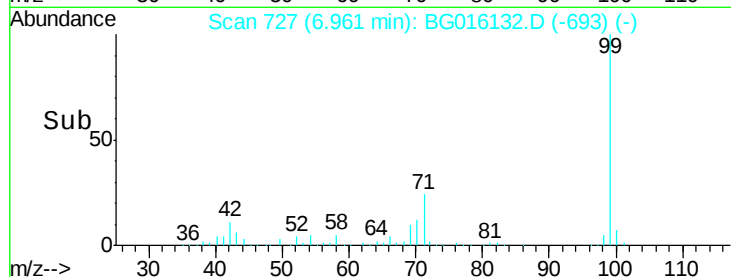
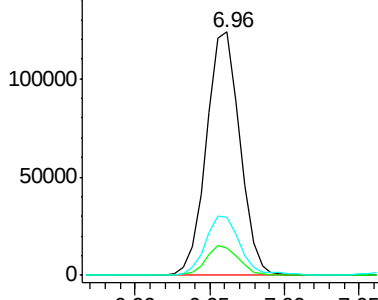
99 100

42 11.4 9.4 14.0

71 23.9 19.9 29.9



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: 10.58 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BG016132.D

Acq: 26 Mar 2015 9:32

Tgt Ion: 136 Resp: 310242

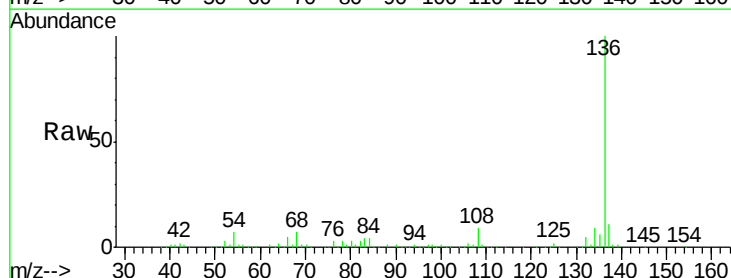
Ion Ratio Lower Upper

136 100

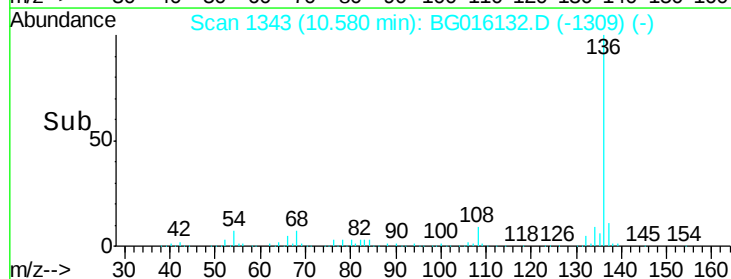
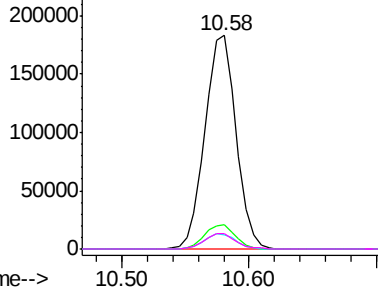
137 11.2 9.0 13.4

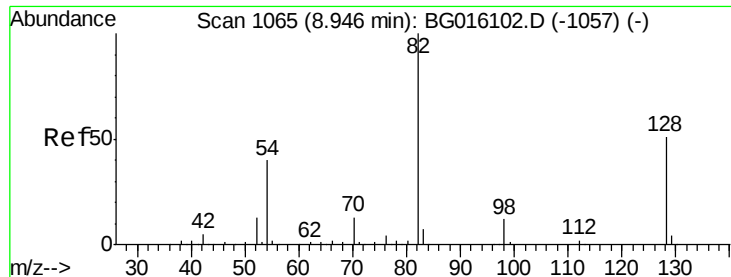
54 6.9 5.5 8.3

68 7.0 6.0 9.0



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

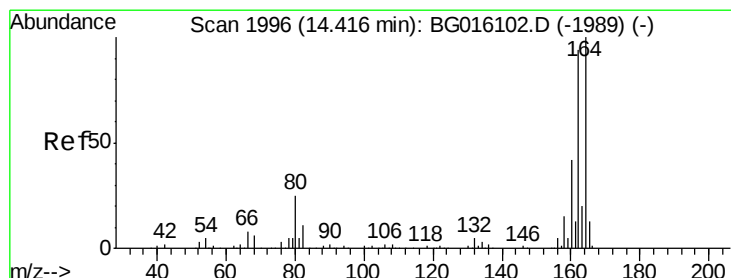
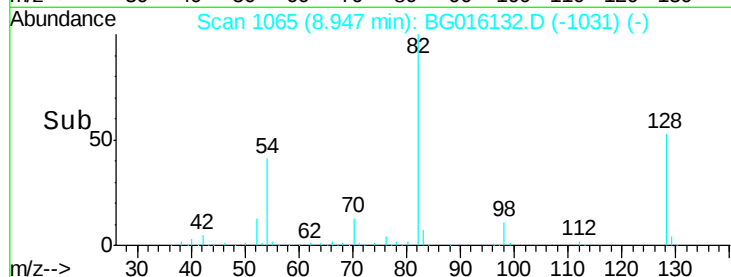
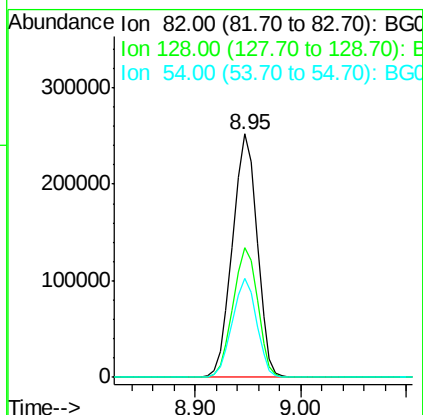
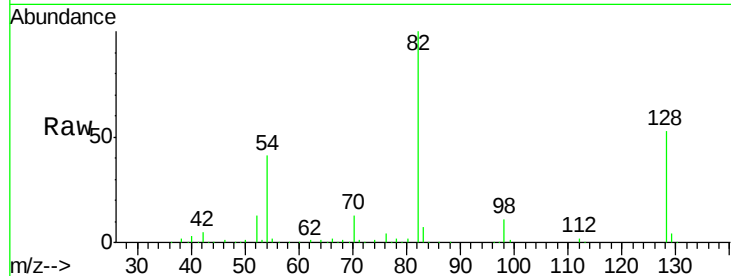




#23
Nitrobenzene-d5
Concen: 81.09 ng
RT: 8.95 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BG016132.D
Acq: 26 Mar 2015 9:32

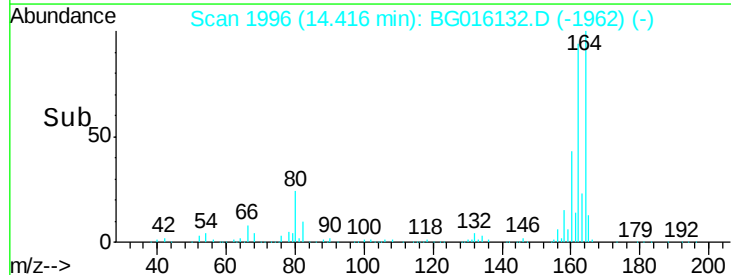
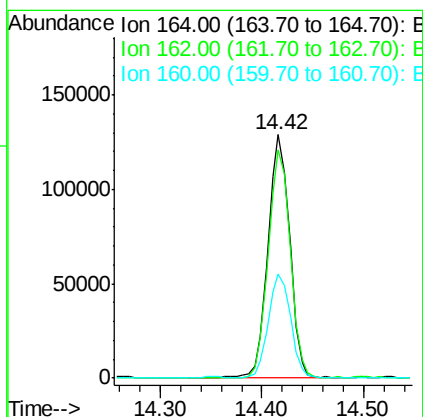
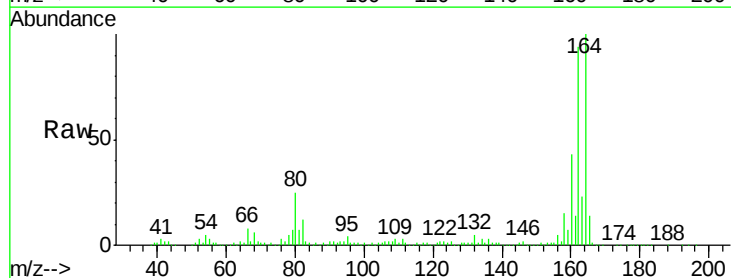
Instrument :
BNA_G
ClientSampleId :
MW-27

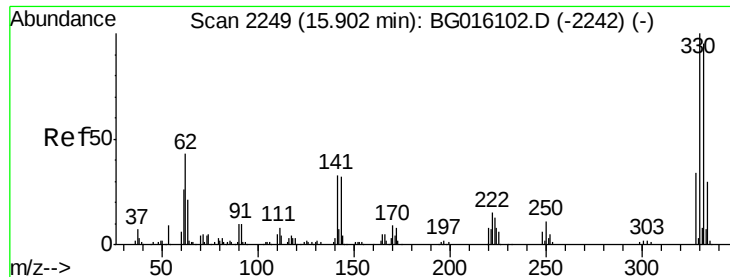
Tgt Ion: 82 Resp: 405736
Ion Ratio Lower Upper
82 100
128 53.1 40.4 60.6
54 40.6 32.1 48.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG016132.D
Acq: 26 Mar 2015 9:32

Tgt Ion: 164 Resp: 190578
Ion Ratio Lower Upper
164 100
162 93.9 75.2 112.8
160 42.8 33.9 50.9

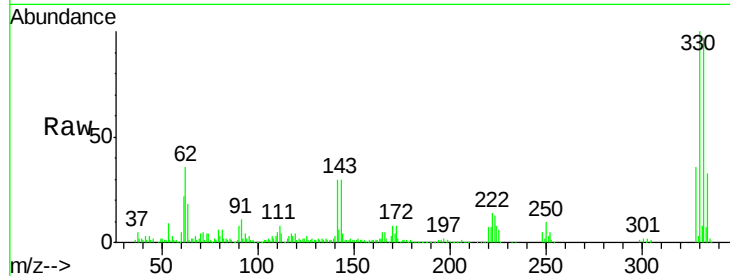




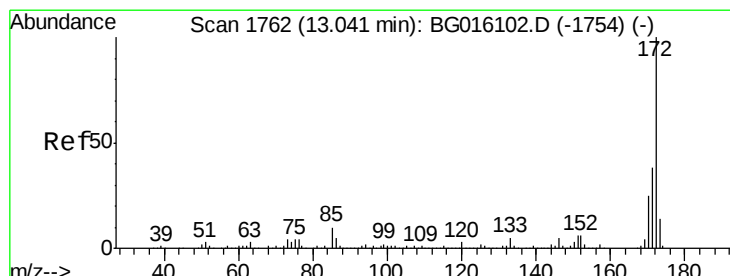
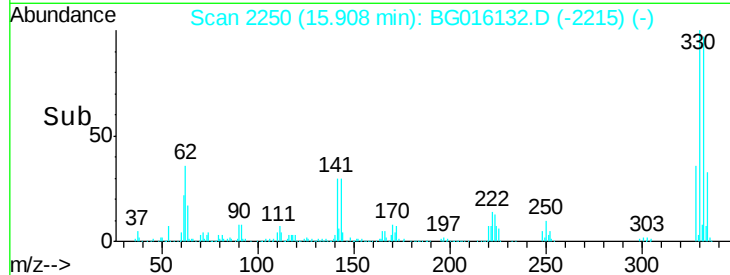
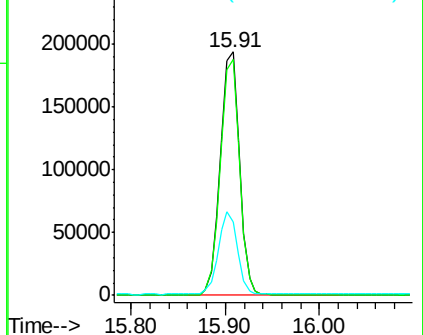
#41
 2,4,6-Tribromophenol
 Concen: 127.82 ng
 RT: 15.91 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BG016132.D
 Acq: 26 Mar 2015 9:32

Instrument :
 BNA_G
 ClientSampleId :
 MW-27

Tgt Ion:330 Resp: 279715
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 34.3 26.2 39.4

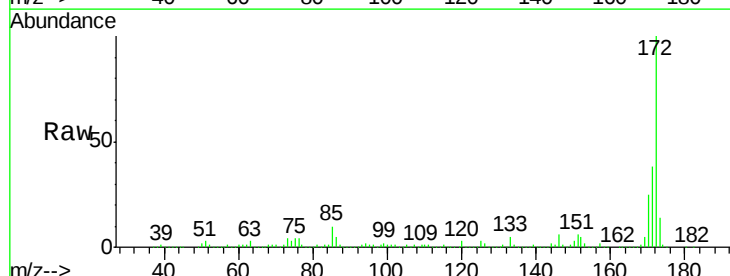


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

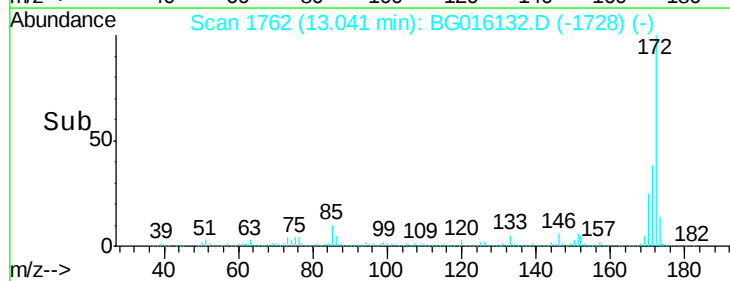
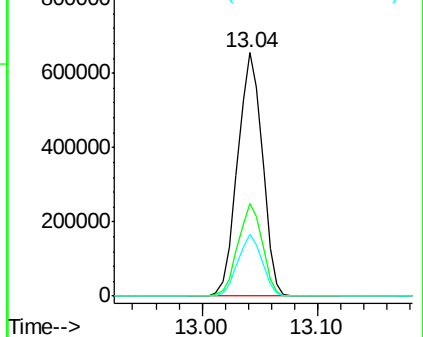


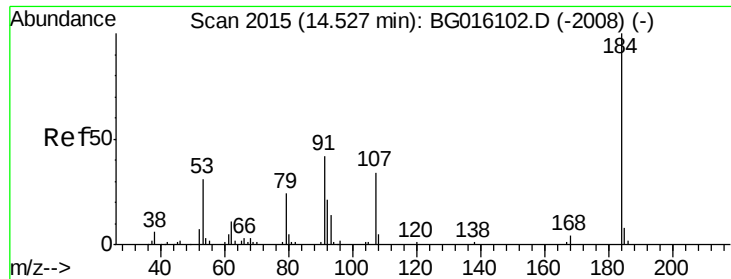
#44
 2-Fluorobiphenyl
 Concen: 85.52 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG016132.D
 Acq: 26 Mar 2015 9:32

Tgt Ion:172 Resp: 973703
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.3 45.5
 170 25.4 19.8 29.8



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

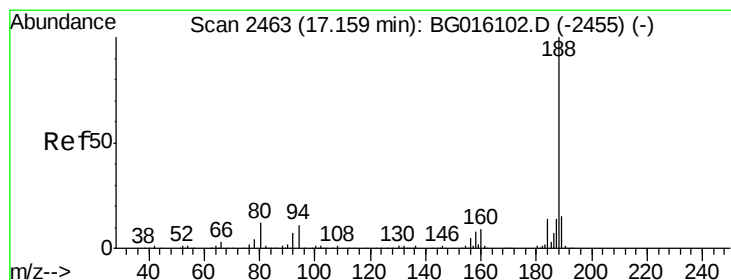
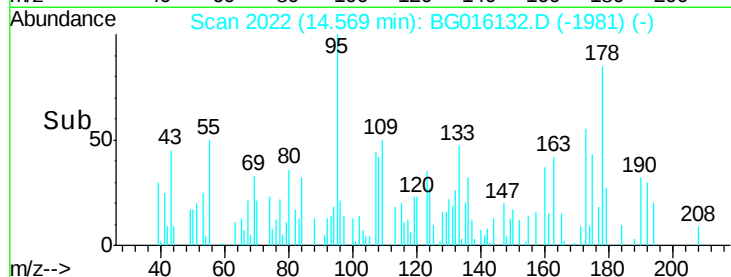
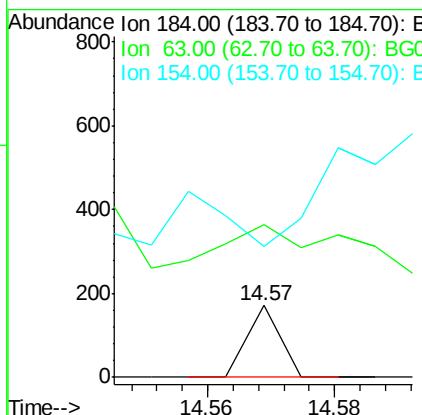
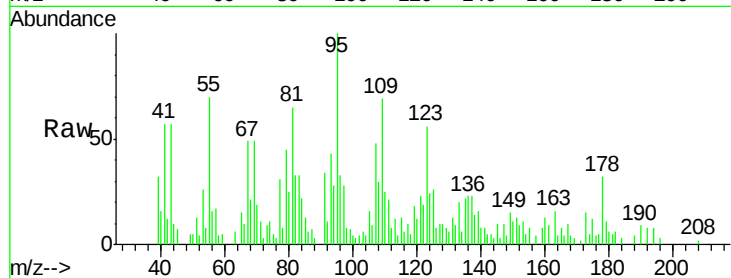




#53
2,4-Dinitrophenol
Concen: 5.40 ng
RT: 14.57 min Scan# 2022
Delta R.T. 0.04 min
Lab File: BG016132.D
Acq: 26 Mar 2015 9:32

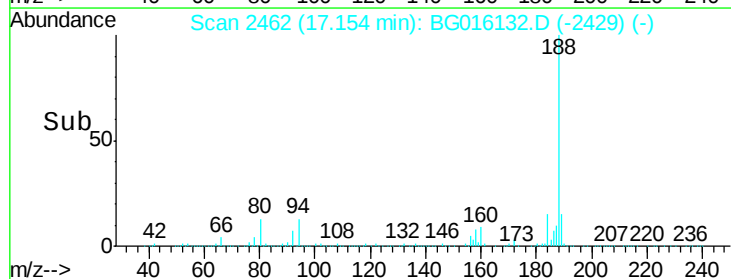
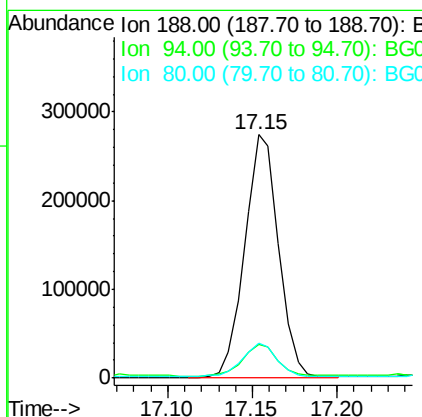
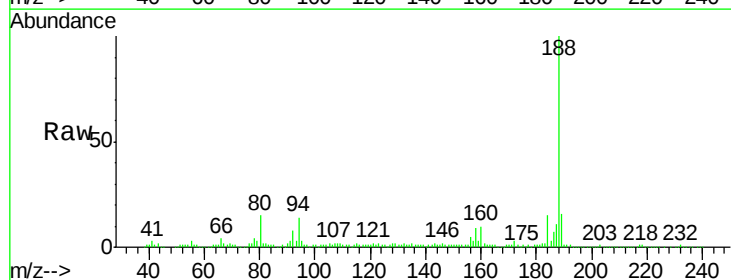
Instrument :
BNA_G
ClientSampled :
MW-27

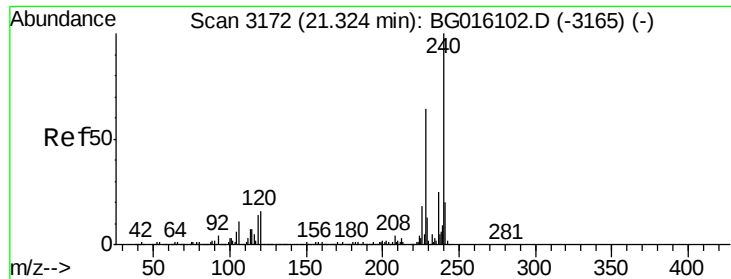
Tgt Ion:184 Resp: 61
Ion Ratio Lower Upper
184 100
63 212.8 36.5 54.7#
154 181.4 30.2 45.4#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG016132.D
Acq: 26 Mar 2015 9:32

Tgt Ion:188 Resp: 380819
Ion Ratio Lower Upper
188 100
94 13.9 9.1 13.7#
80 14.5 9.8 14.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BG016132.D

Acq: 26 Mar 2015 9:32

Instrument :

BNA_G

ClientSampleId :

MW-27

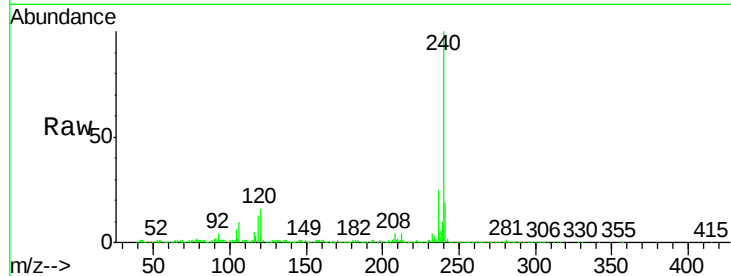
Tgt Ion:240 Resp: 371398

Ion Ratio Lower Upper

240 100

120 15.8 13.0 19.4

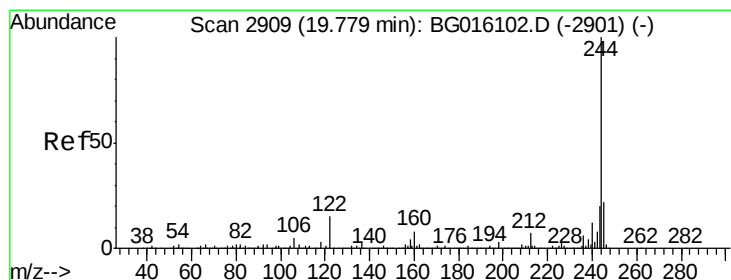
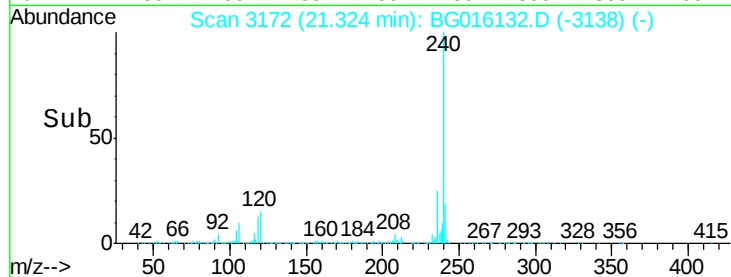
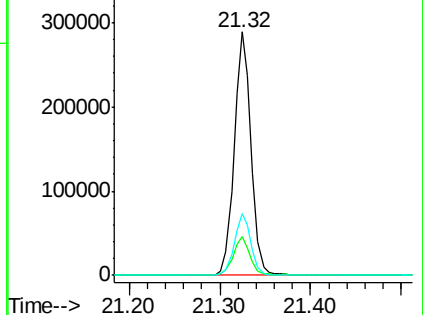
236 25.4 20.2 30.2



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: 75.77 ng

RT: 19.78 min Scan# 2909

Delta R.T. 0.00 min

Lab File: BG016132.D

Acq: 26 Mar 2015 9:32

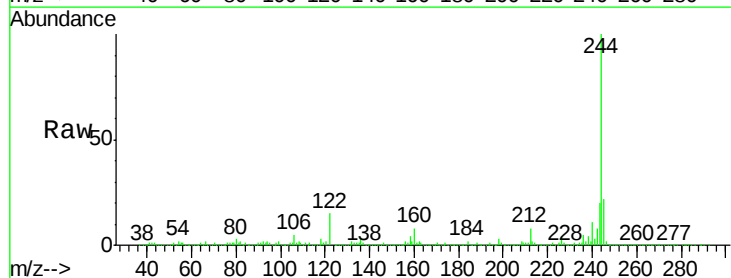
Tgt Ion:244 Resp: 1117423

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

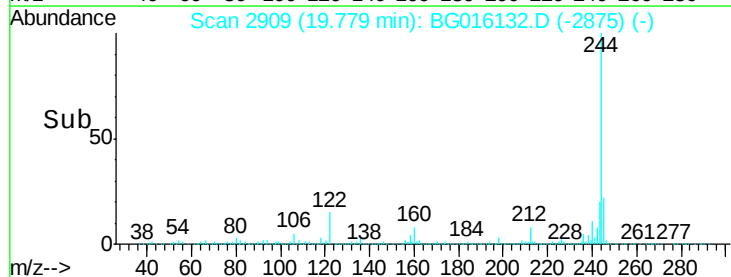
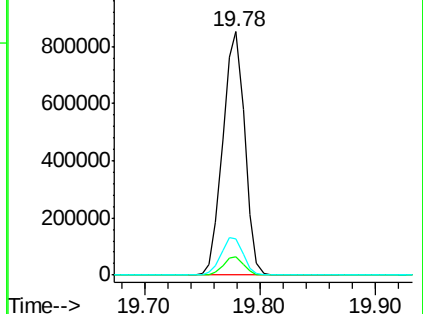
122 15.1 12.2 18.2

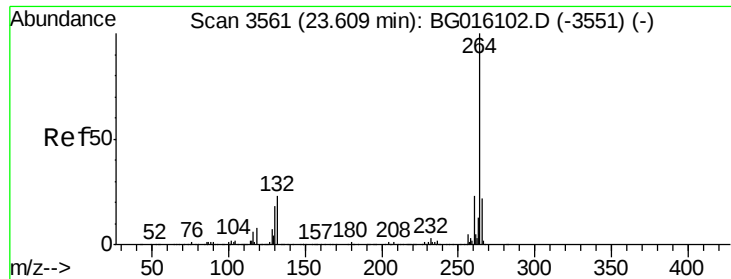


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.61 min Scan# 3561
Delta R.T. 0.00 min
Lab File: BG016132.D
Acq: 26 Mar 2015 9:32

Instrument :
BNA_G
ClientSampleId :
MW-27

Tgt Ion: 264 Resp: 370941
Ion Ratio Lower Upper
264 100
260 23.1 18.4 27.6
265 22.5 17.3 25.9

