

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016322.D
 Acq On : 10 Apr 2015 17:11
 Operator : TP/IZ
 Sample : G1805-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-34

Quant Time: Apr 11 03:45:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 03:24:57 2015
 Response via : Initial Calibration

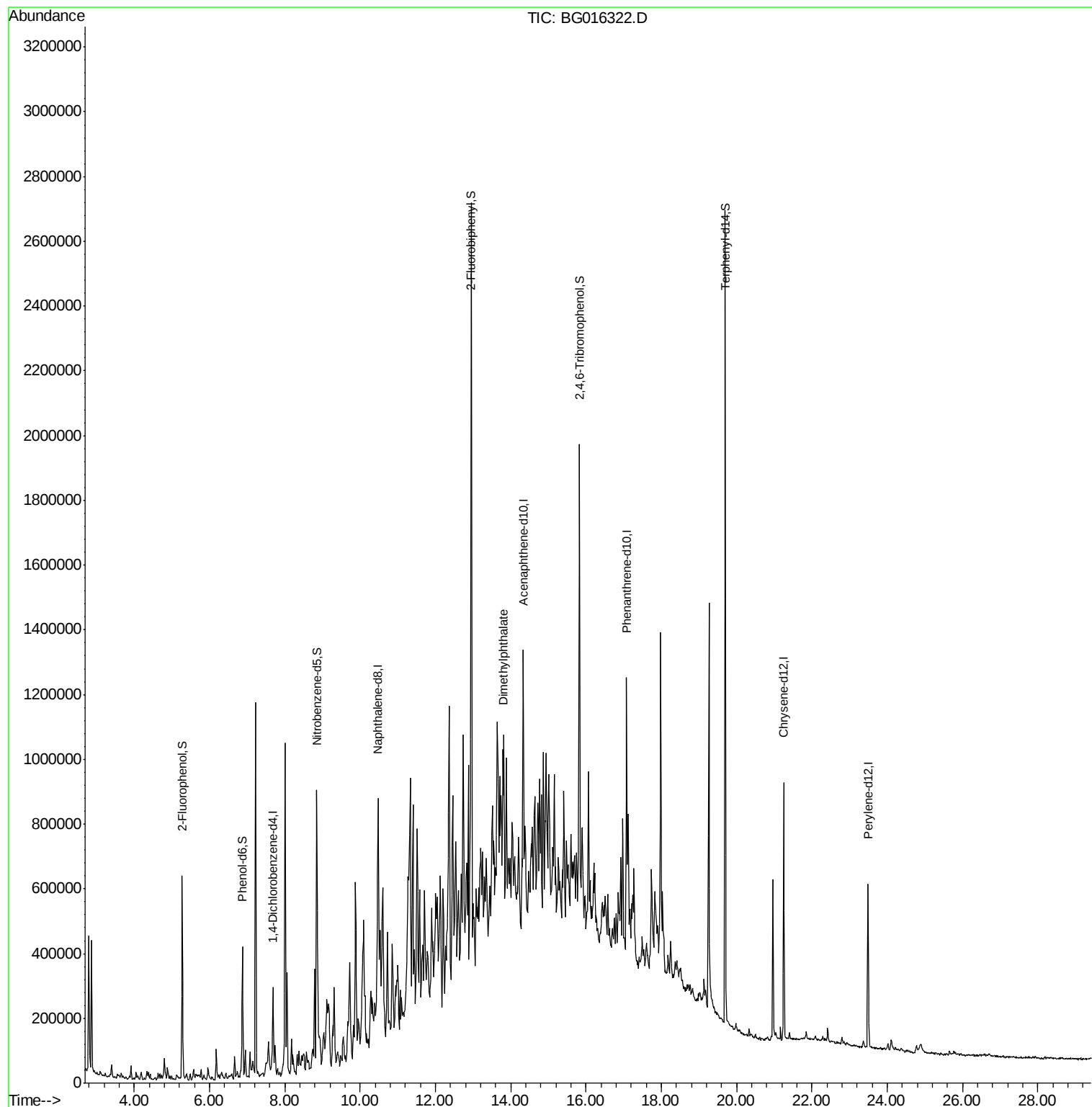
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	72619	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	336823	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	207638	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	393059	20.00	ng	0.00
75) Chrysene-d12	21.25	240	327238	20.00	ng	0.00
86) Perylene-d12	23.49	264	290081	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	291117	63.27	ng	0.00
7) Phenol-d6	6.87	99	261936	37.92	ng	0.00
23) Nitrobenzene-d5	8.85	82	491384	84.51	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	195132	138.96	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1038229	85.13	ng	0.00
78) Terphenyl-d14	19.70	244	947531	67.77	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.79	163	40248	2.64	ng	Qvalue # 92

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

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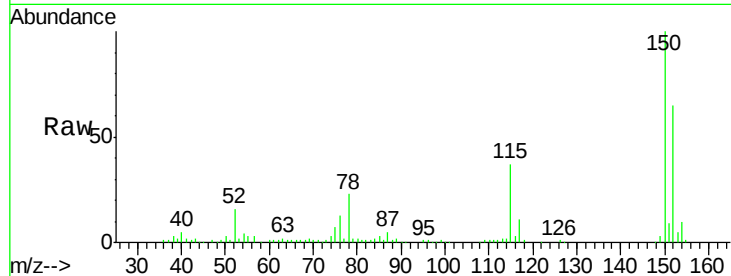


#1

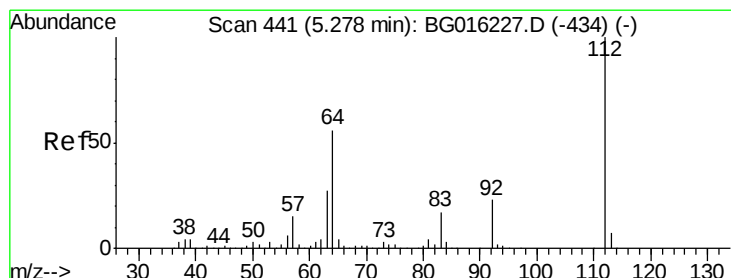
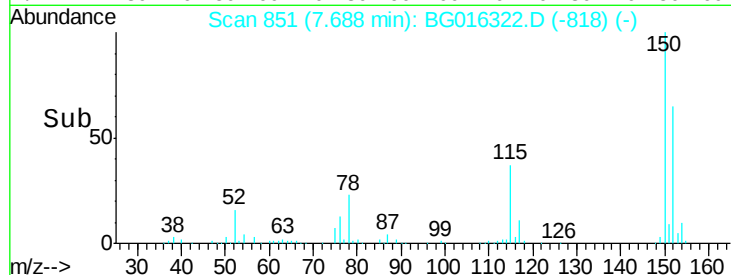
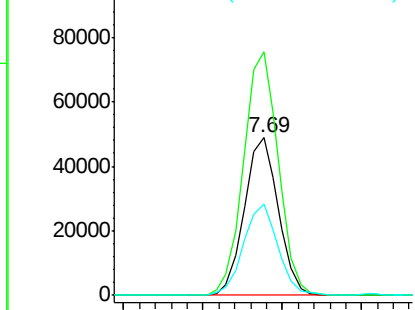
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion:152 Resp: 72619
Ion Ratio Lower Upper
152 100
150 154.6 130.1 195.1
115 57.9 50.5 75.7



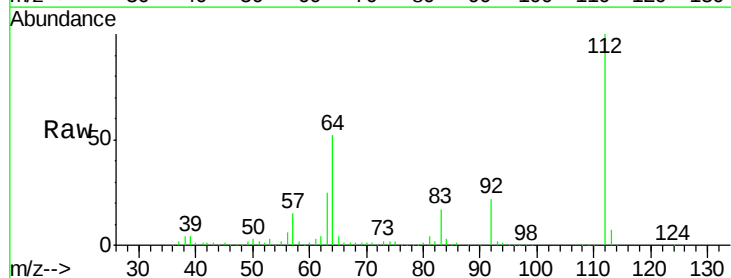
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



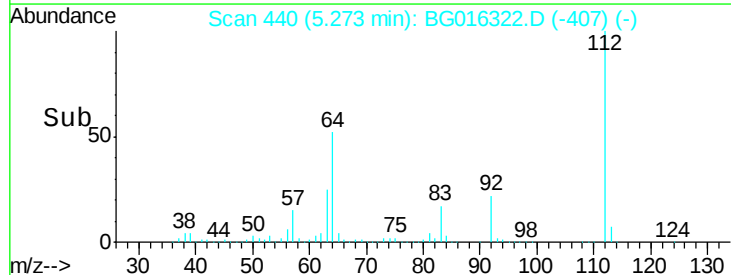
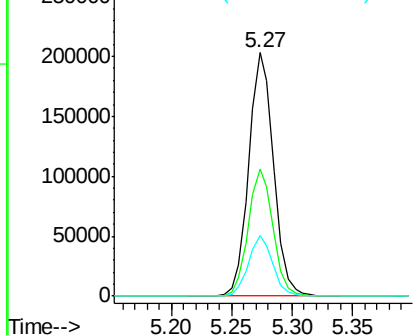
#5

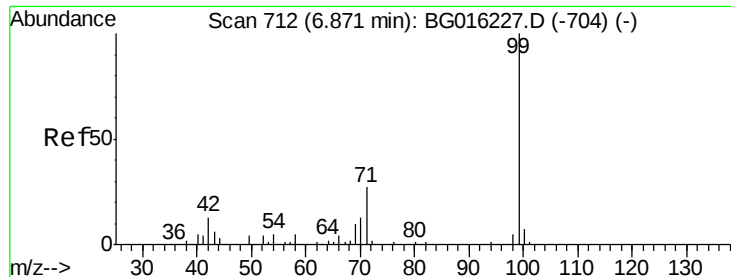
2-Fluorophenol
Concen: 63.27 ng
RT: 5.27 min Scan# 440
Delta R.T. -0.01 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Tgt Ion:112 Resp: 291117
Ion Ratio Lower Upper
112 100
64 52.5 44.5 66.7
63 24.6 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: 37.92 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG016322.D

Acq: 10 Apr 2015 17:11

Instrument :

BNA_G

ClientSampleId :

MW-34

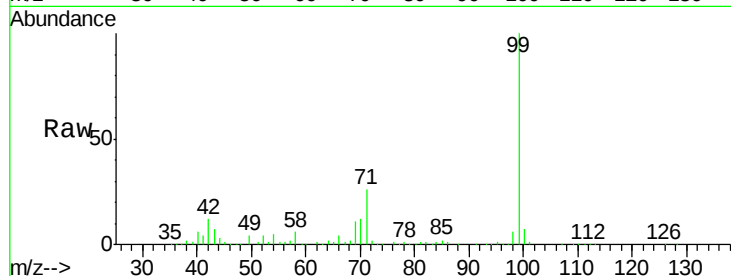
Tgt Ion: 99 Resp: 261936

Ion Ratio Lower Upper

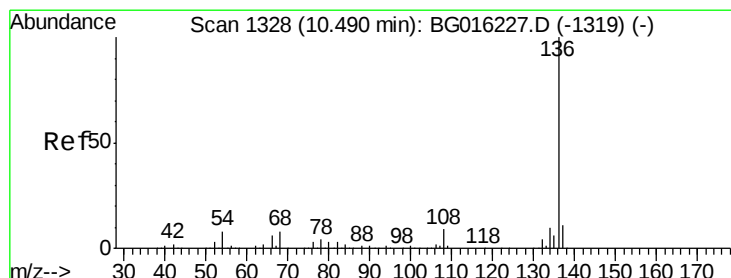
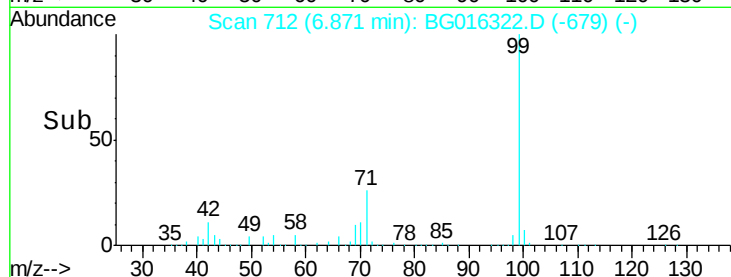
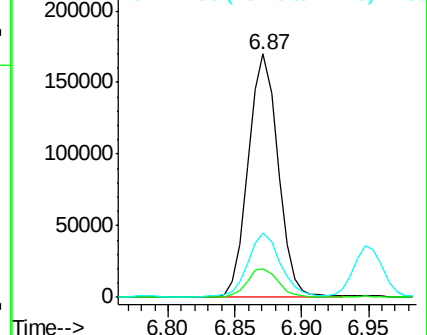
99 100

42 11.7 10.0 15.0

71 26.3 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: 10.47 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG016322.D

Acq: 10 Apr 2015 17:11

Tgt Ion: 136 Resp: 336823

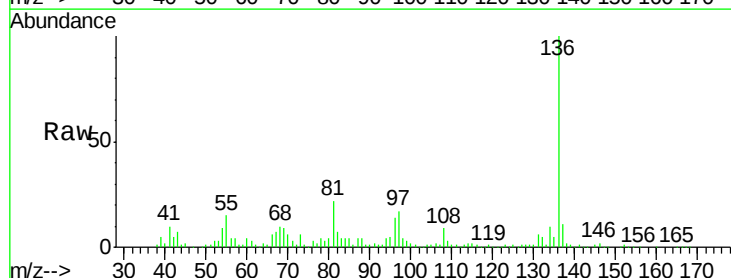
Ion Ratio Lower Upper

136 100

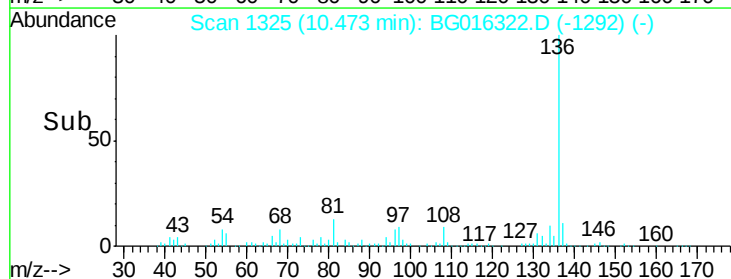
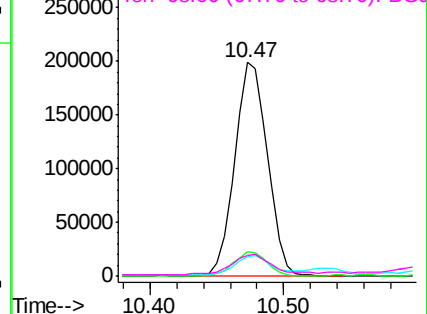
137 11.3 8.7 13.1

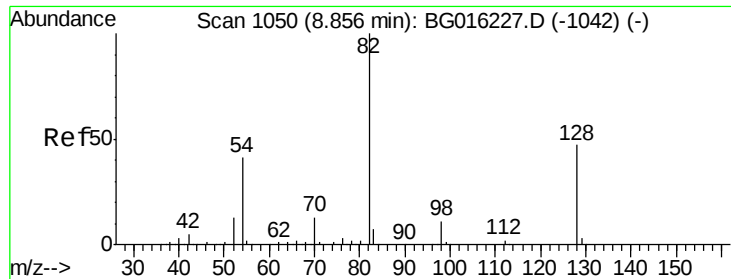
54 9.0 6.3 9.5

68 9.9 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

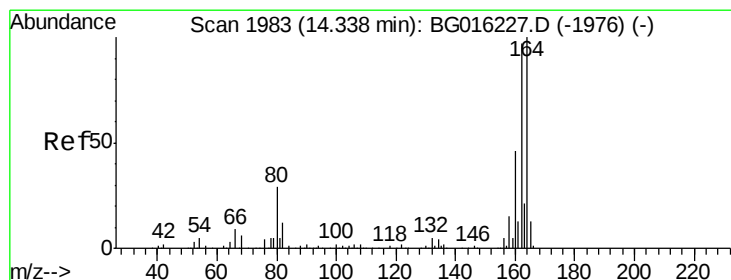
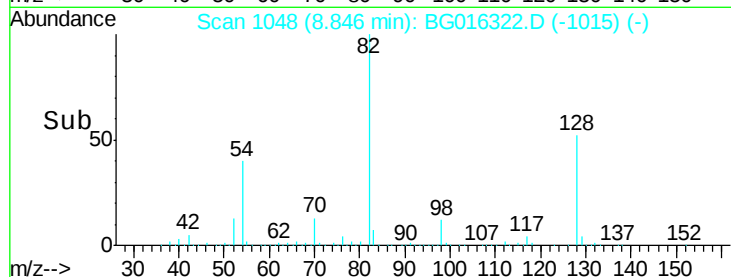
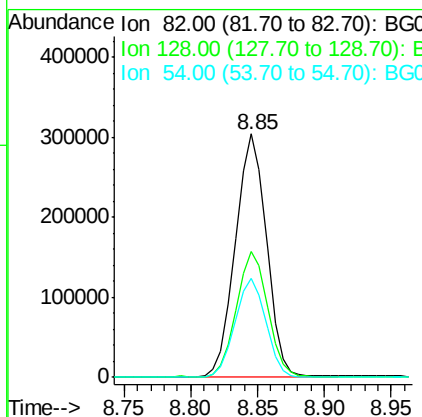
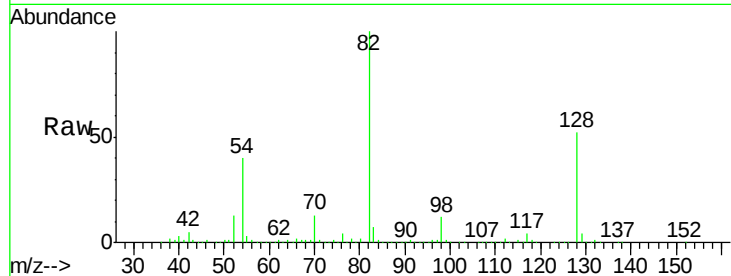




#23
 Nitrobenzene-d5
 Concen: 84.51 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG016322.D
 Acq: 10 Apr 2015 17:11

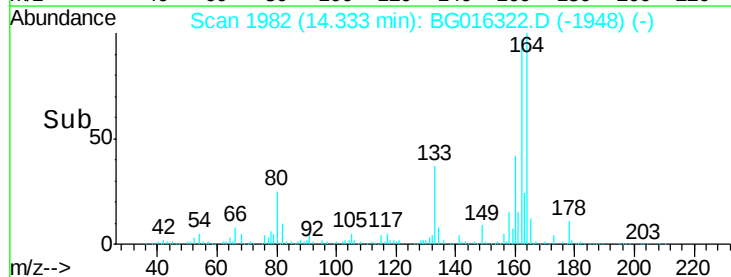
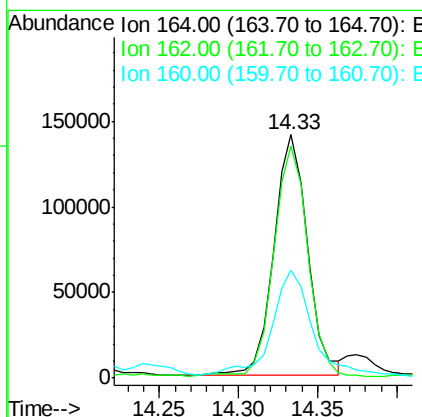
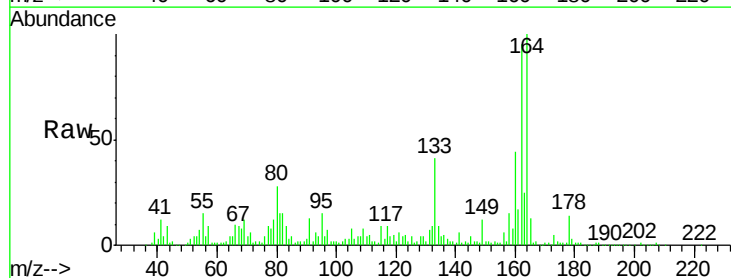
Instrument :
 BNA_G
 ClientSampleId :
 MW-34

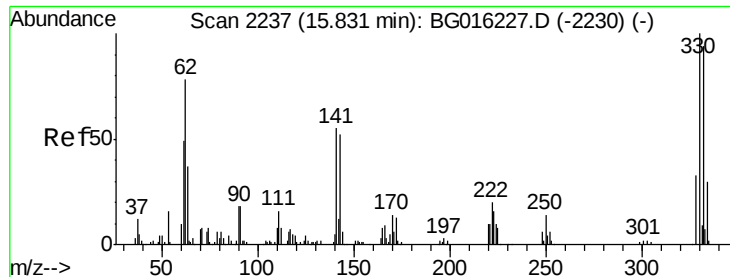
Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.9	37.8	56.8
54	40.4	32.6	49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BG016322.D
 Acq: 10 Apr 2015 17:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.2	77.3	115.9
160	44.1	36.7	55.1

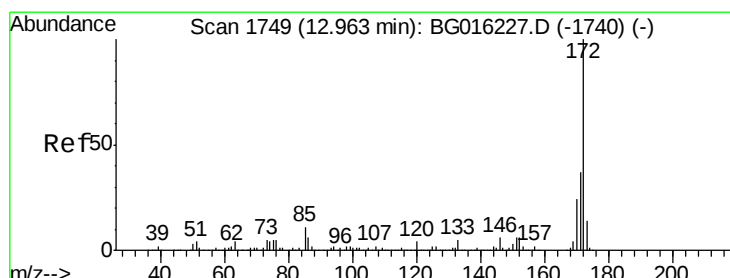
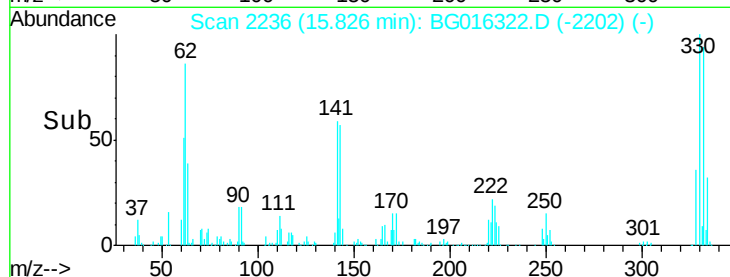
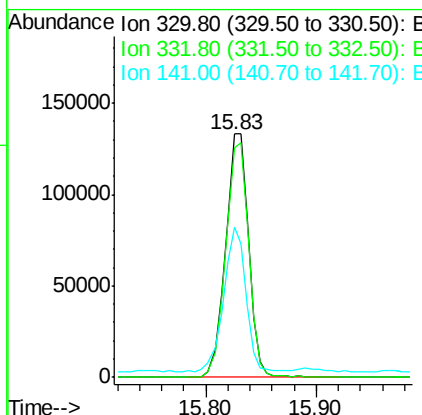
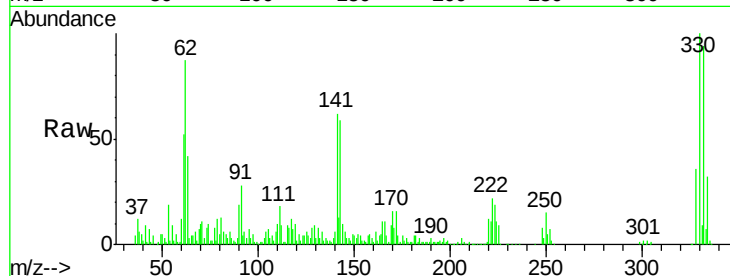




#41
 2,4,6-Tribromophenol
 Concen: 138.96 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BG016322.D
 Acq: 10 Apr 2015 17:11

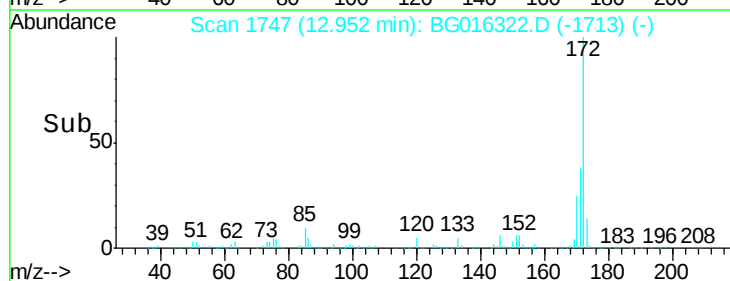
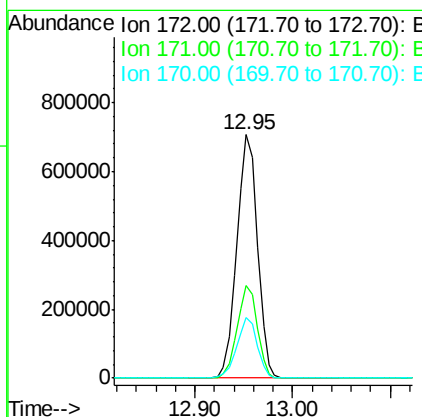
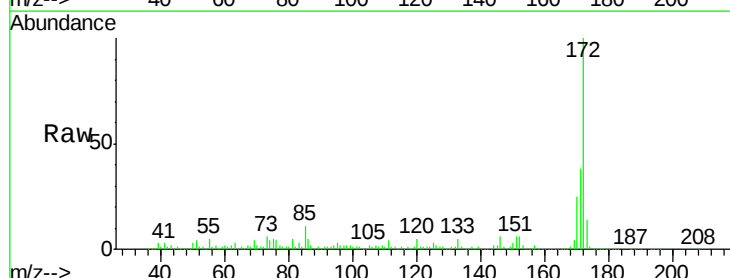
Instrument :
 BNA_G
 ClientSampleId :
 MW-34

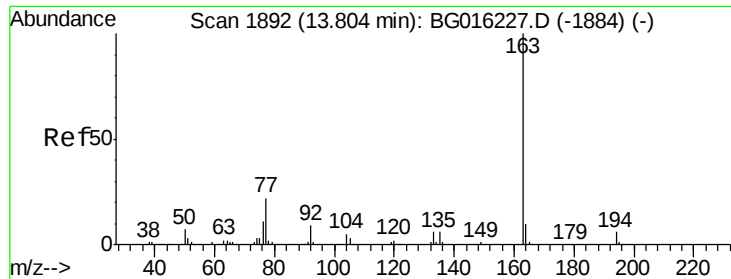
Tgt Ion:330 Resp: 195132
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.8 113.6
 141 56.2 46.6 69.8



#44
 2-Fluorobiphenyl
 Concen: 85.13 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG016322.D
 Acq: 10 Apr 2015 17:11

Tgt Ion:172 Resp: 1038229
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.6 44.4
 170 24.9 19.4 29.2





#49

Dimethylphthalate

Concen: 2.64 ng

RT: 13.79 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG016322.D

Acq: 10 Apr 2015 17:11

Instrument :

BNA_G

ClientSampleId :

MW-34

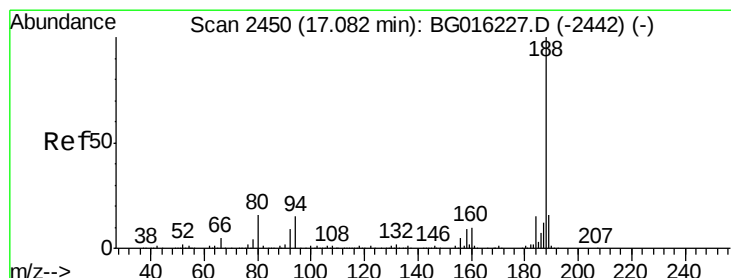
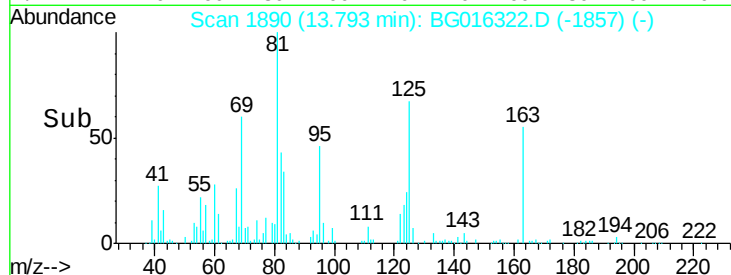
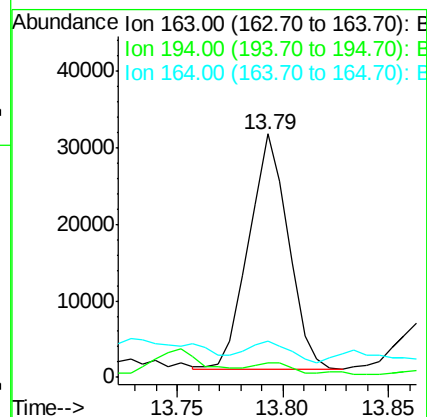
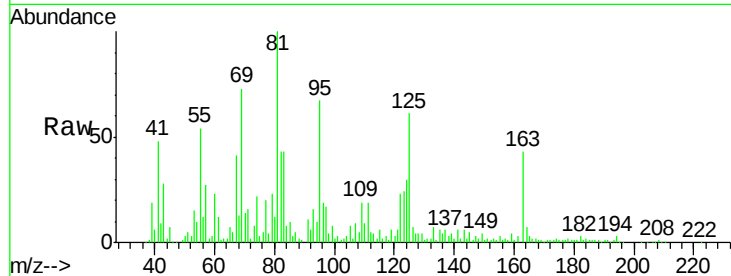
Tgt Ion:163 Resp: 40248

Ion Ratio Lower Upper

163 100

194 6.0 5.0 7.4

164 15.1 8.2 12.4#



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. 0.01 min

Lab File: BG016322.D

Acq: 10 Apr 2015 17:11

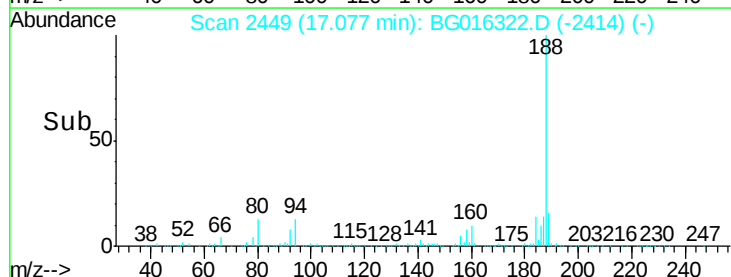
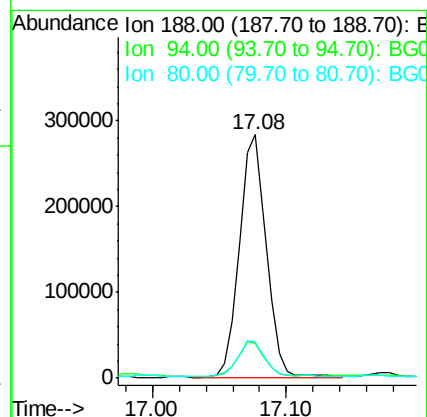
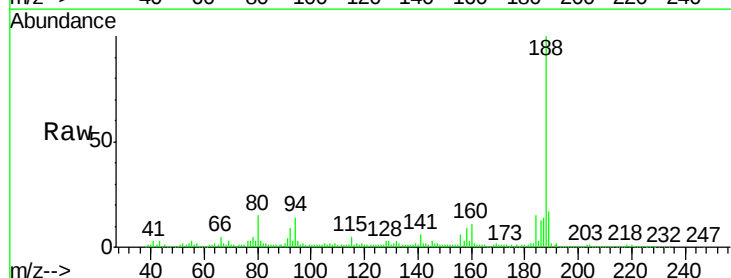
Tgt Ion:188 Resp: 393059

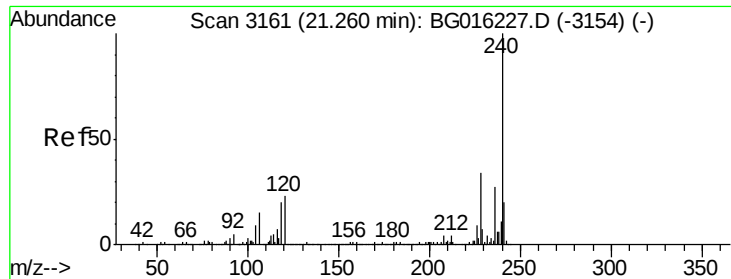
Ion Ratio Lower Upper

188 100

94 14.3 12.2 18.4

80 14.8 12.8 19.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG016322.D

Acq: 10 Apr 2015 17:11

Instrument :

BNA_G

ClientSampleId :

MW-34

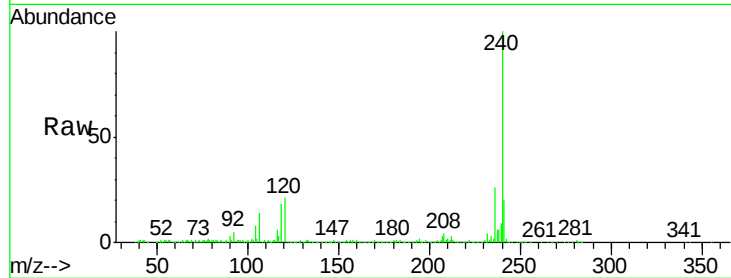
Tgt Ion:240 Resp: 327238

Ion Ratio Lower Upper

240 100

120 20.6 18.6 28.0

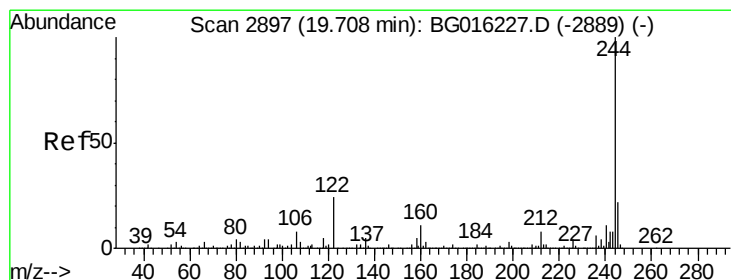
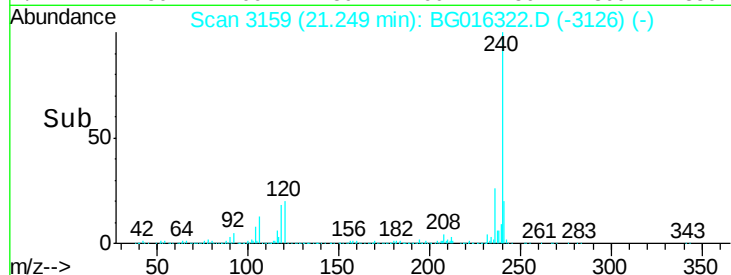
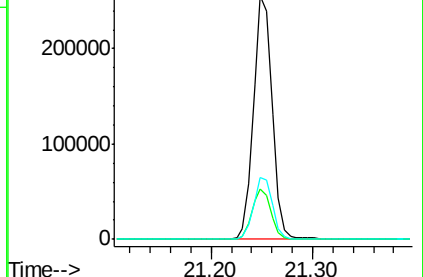
236 25.6 21.7 32.5



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: 67.77 ng

RT: 19.70 min Scan# 2896

Delta R.T. 0.00 min

Lab File: BG016322.D

Acq: 10 Apr 2015 17:11

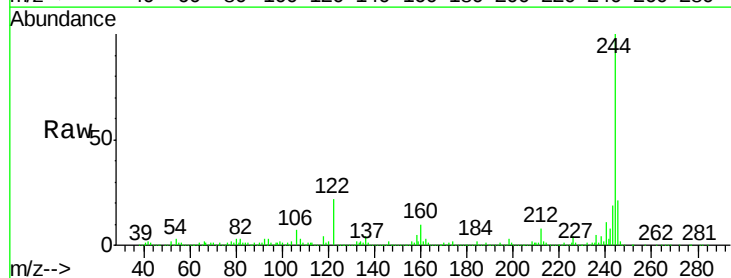
Tgt Ion:244 Resp: 947531

Ion Ratio Lower Upper

244 100

212 7.6 6.6 9.8

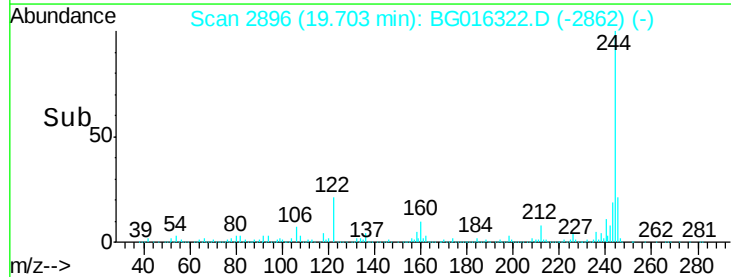
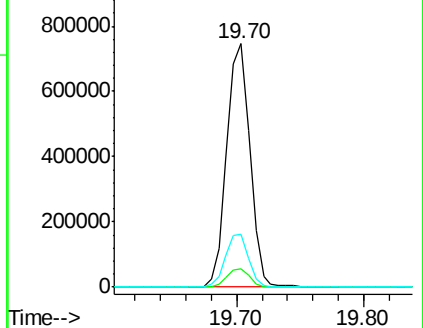
122 21.5 19.1 28.7

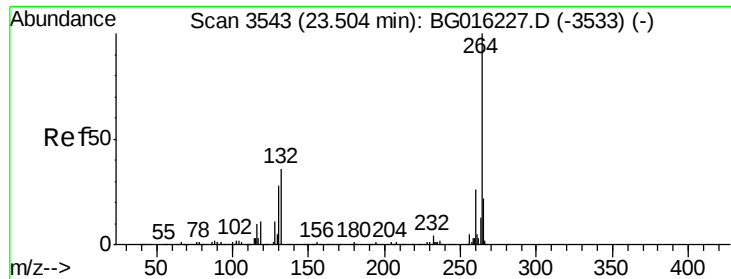


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.49 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BG016322.D
Acq: 10 Apr 2015 17:11

Instrument :
BNA_G
ClientSampleId :
MW-34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.4	30.6
265	22.3	17.2	25.8

