

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015949.D
 Acq On : 27 Jan 2015 15:30
 Operator : TP/IZ
 Sample : G1121-13
 Misc : W
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBOE-TW1

Quant Time: Jan 28 01:00:30 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 27 23:52:02 2015
 Response via : Initial Calibration

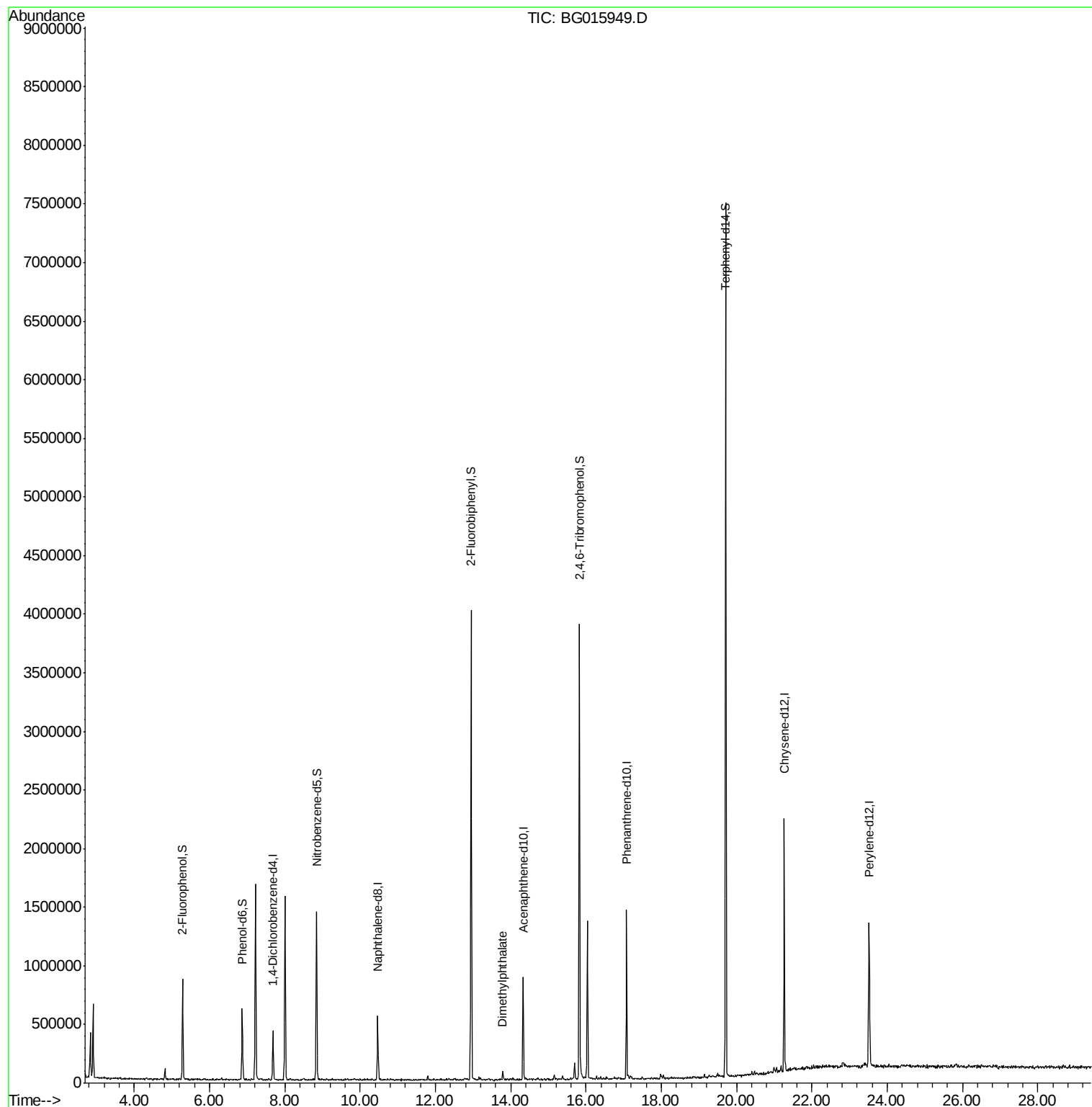
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	85145	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	328599	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	265549	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	742819	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1045103	20.00	ng	0.00
86) Perylene-d12	23.52	264	990633	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	290469	50.80	ng	0.00
7) Phenol-d6	6.87	99	292447	31.74	ng	0.00
23) Nitrobenzene-d5	8.85	82	862218	75.64	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	689815	141.90	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1689811	99.84	ng	0.00
78) Terphenyl-d14	19.71	244	2989518	79.55	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.79	163	42352	2.22	ng	Qvalue # 95

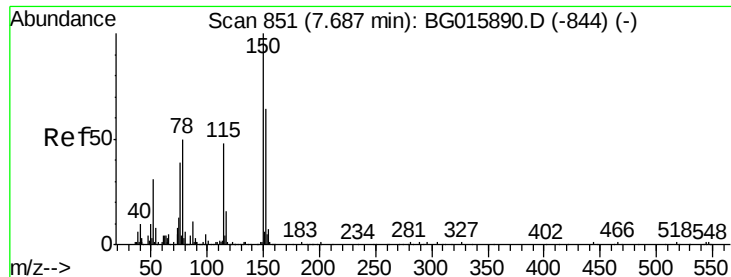
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG015949.D

Acq: 27 Jan 2015 15:30

Instrument :

BNA_G

ClientSampleId :

RBOE-TW1

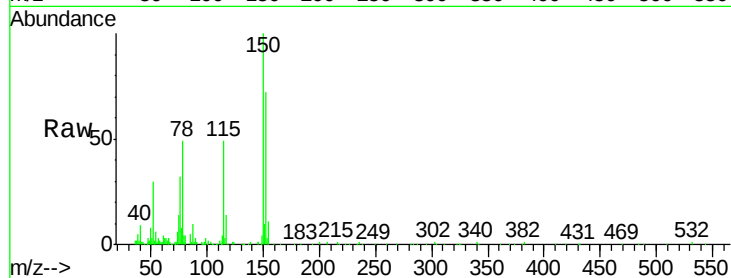
Tgt Ion:152 Resp: 85145

Ion Ratio Lower Upper

152 100

150 139.2 124.5 186.7

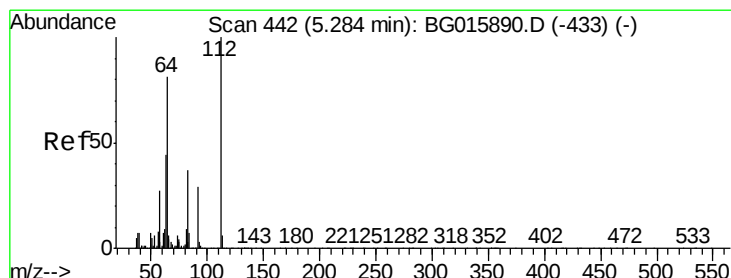
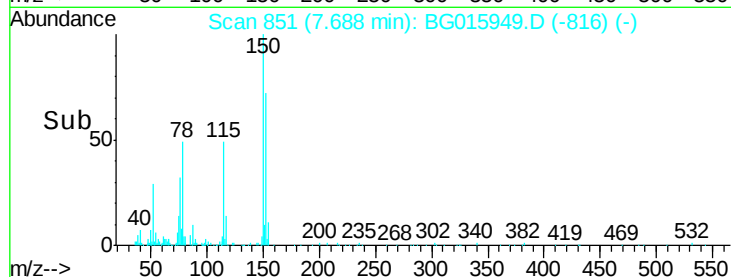
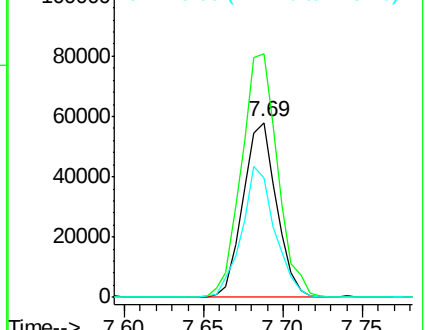
115 68.6 60.4 90.6



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: 50.80 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG015949.D

Acq: 27 Jan 2015 15:30

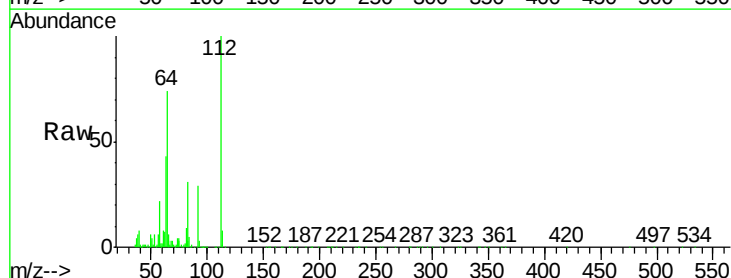
Tgt Ion:112 Resp: 290469

Ion Ratio Lower Upper

112 100

64 73.7 64.4 96.6

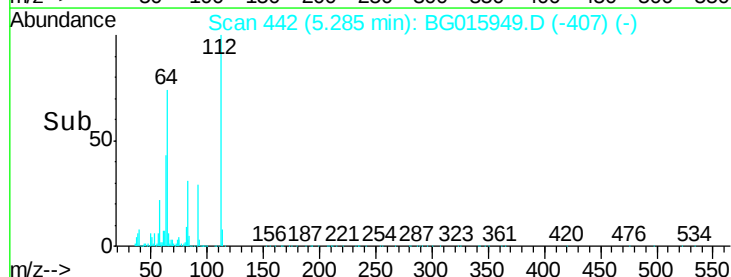
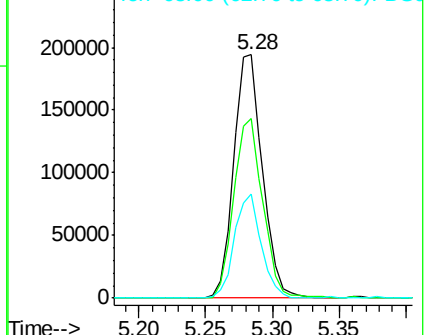
63 42.6 35.1 52.7

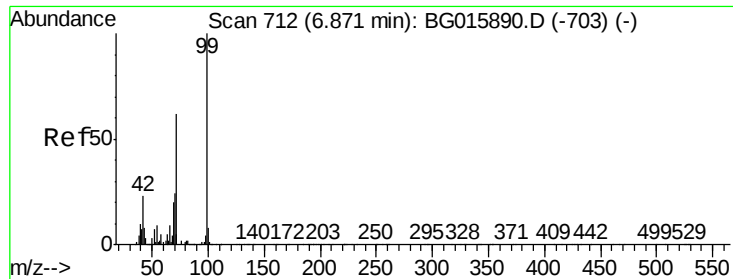


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 31.74 ng

RT: 6.87 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG015949.D

Acq: 27 Jan 2015 15:30

Instrument :

BNA_G

ClientSampleId :

RBOE-TW1

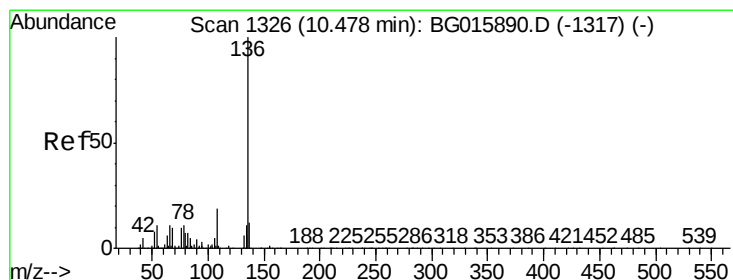
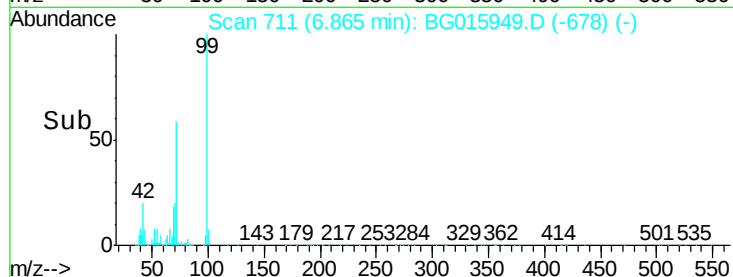
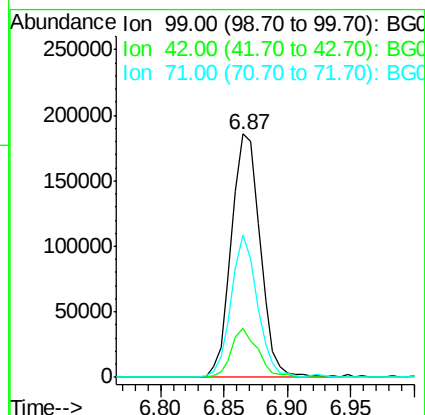
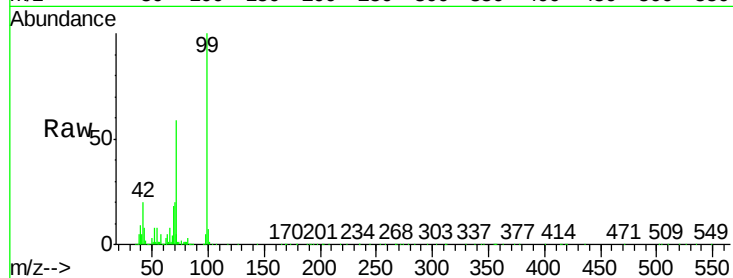
Tgt Ion: 99 Resp: 292447

Ion Ratio Lower Upper

99 100

42 20.1 18.1 27.1

71 58.8 49.8 74.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.47 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG015949.D

Acq: 27 Jan 2015 15:30

Tgt Ion: 136 Resp: 328599

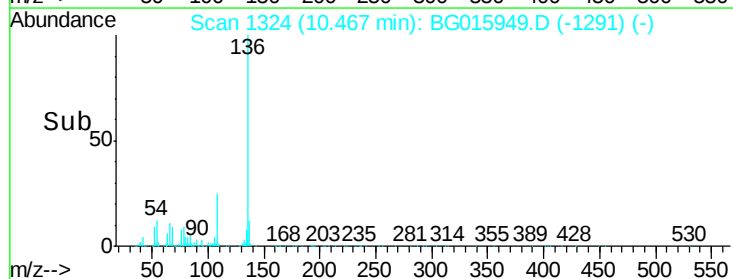
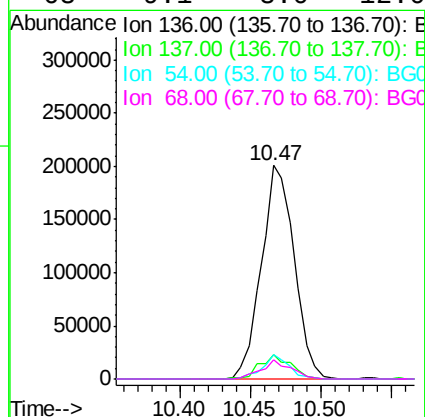
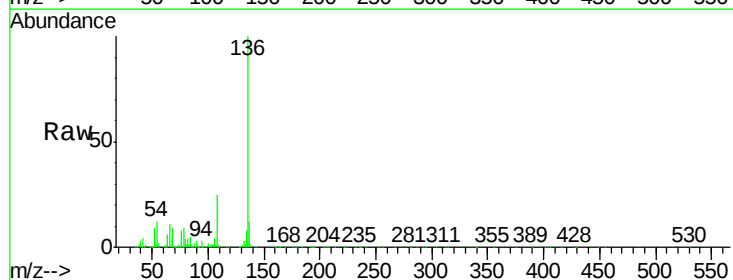
Ion Ratio Lower Upper

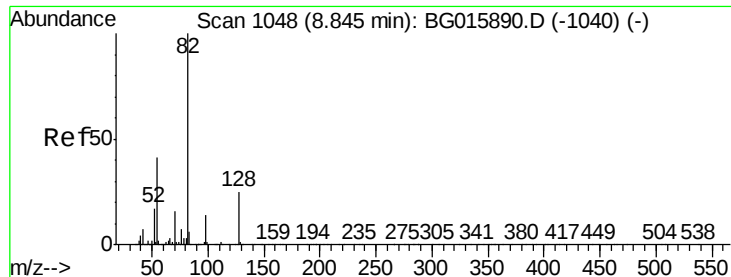
136 100

137 11.6 9.7 14.5

54 11.5 8.5 12.7

68 9.1 8.0 12.0

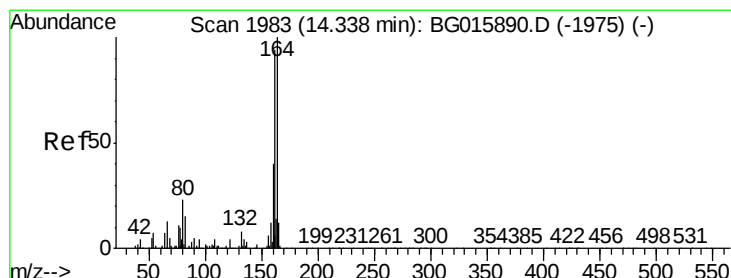
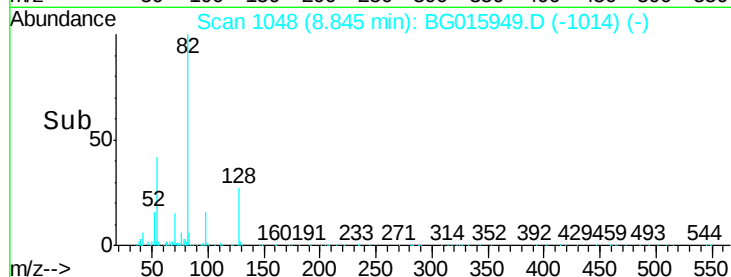
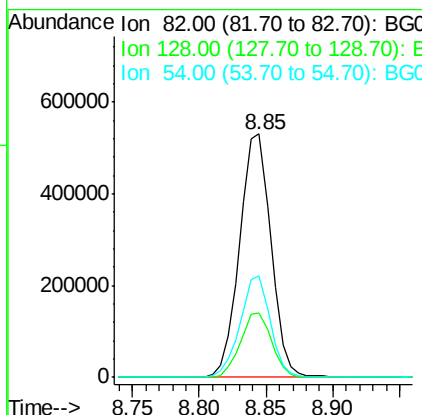
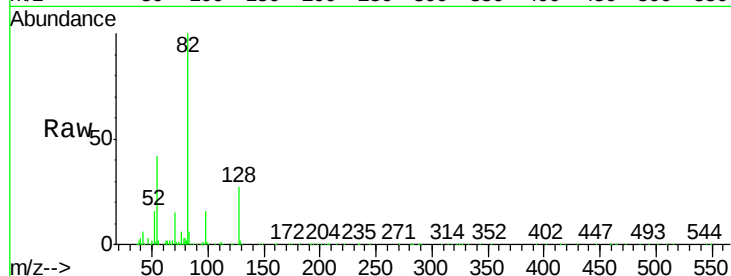




#23
 Nitrobenzene-d5
 Concen: 75.64 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG015949.D
 Acq: 27 Jan 2015 15:30

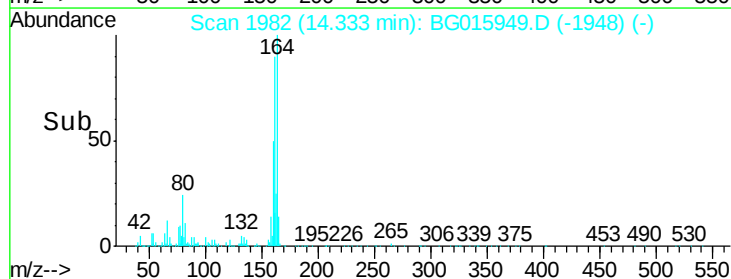
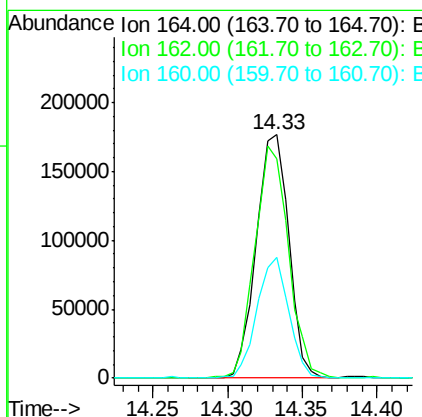
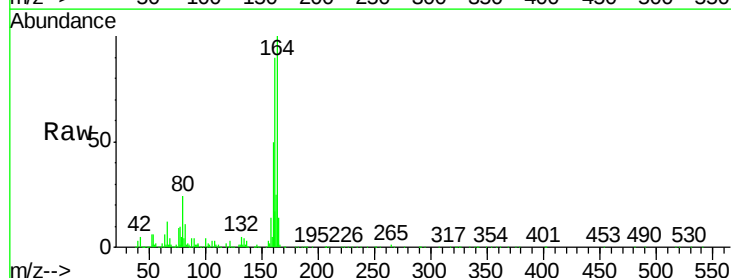
Instrument :
 BNA_G
 ClientSampleId :
 RBOE-TW1

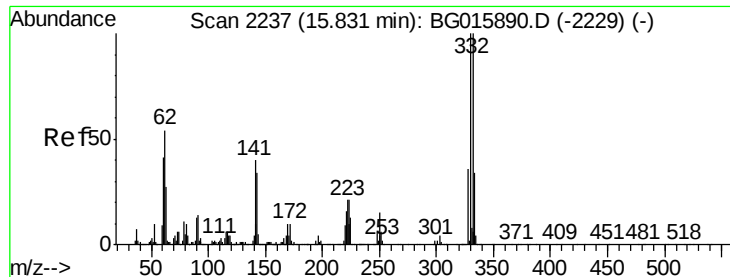
Tgt Ion	Ratio	Lower	Upper
82	100		
128	26.6	19.8	29.8
54	41.6	33.0	49.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG015949.D
 Acq: 27 Jan 2015 15:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	89.9	75.1	112.7
160	49.6	32.3	48.5





#41

2,4,6-Tribromophenol

Concen: 141.90 ng

RT: 15.83 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BG015949.D

Acq: 27 Jan 2015 15:30

Instrument :

BNA_G

ClientSampleId :

RBOE-TW1

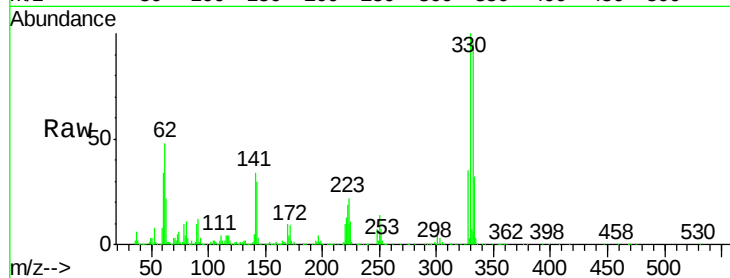
Tgt Ion:330 Resp: 689815

Ion Ratio Lower Upper

330 100

332 93.0 75.4 113.0

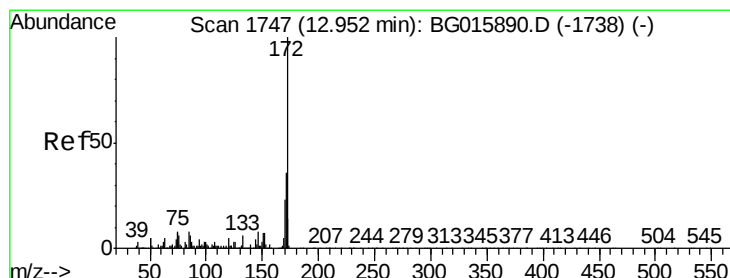
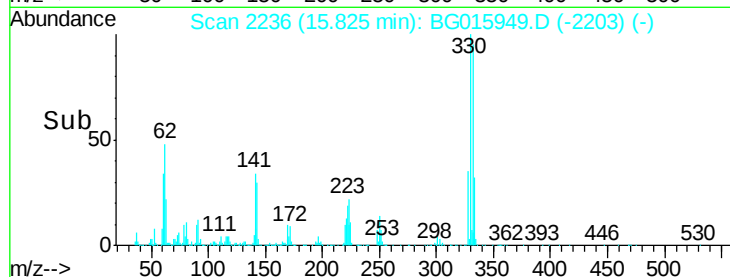
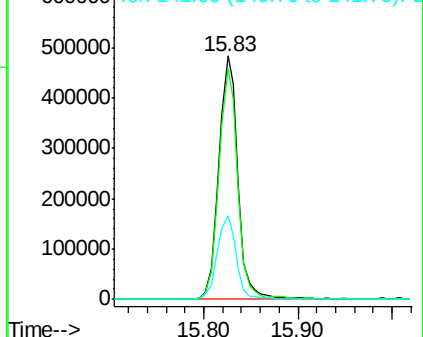
141 34.1 33.0 49.6



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: 99.84 ng

RT: 12.95 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG015949.D

Acq: 27 Jan 2015 15:30

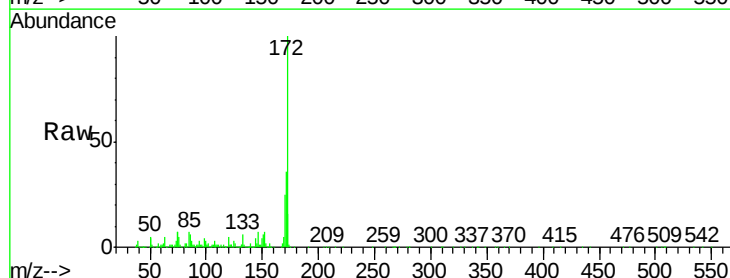
Tgt Ion:172 Resp: 1689811

Ion Ratio Lower Upper

172 100

171 36.0 29.2 43.8

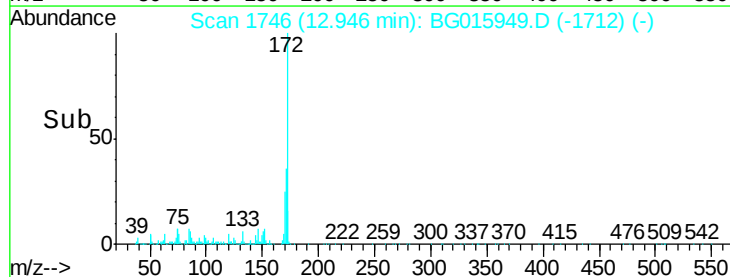
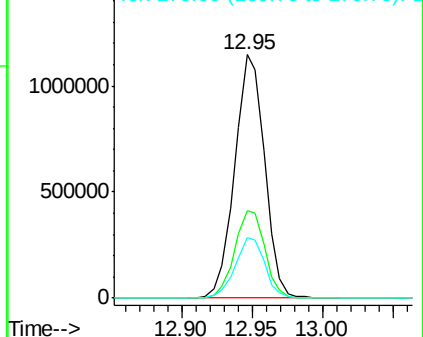
170 25.1 18.6 27.8

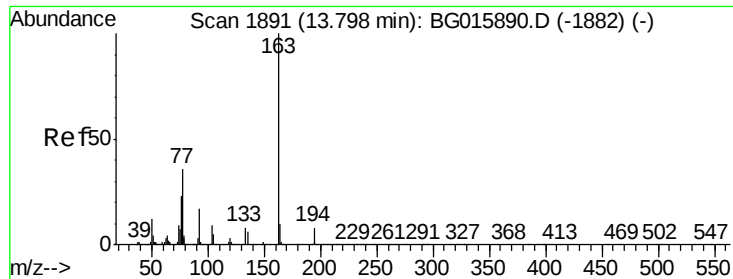


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.22 ng

RT: 13.79 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG015949.D

Acq: 27 Jan 2015 15:30

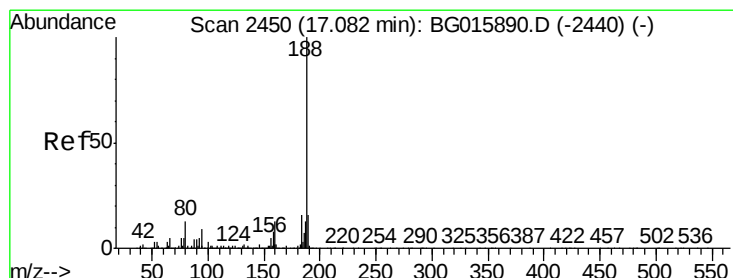
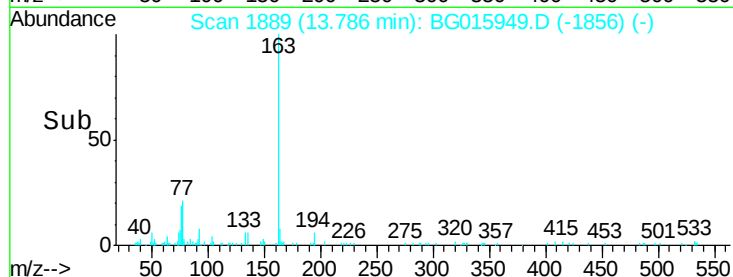
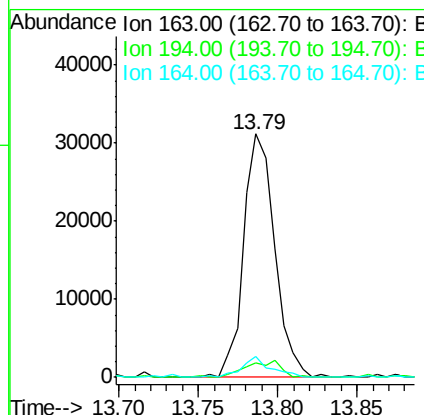
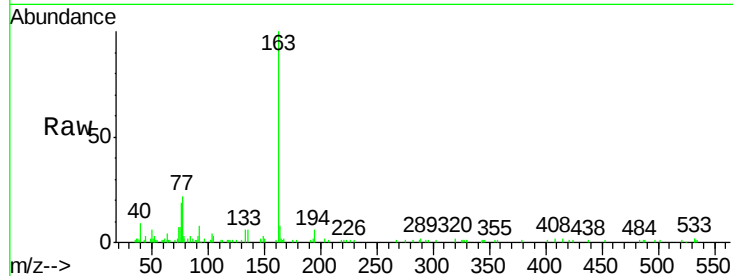
Instrument :

BNA_G

ClientSampleId :

RBOE-TW1

Tgt Ion:	163	Resp:	42352
Ion Ratio	Lower	Upper	
163	100		
194	5.9	6.2	9.4#
164	8.4	8.0	12.0



#63

Phenanthrene-d10

Concen: 20.00 ng

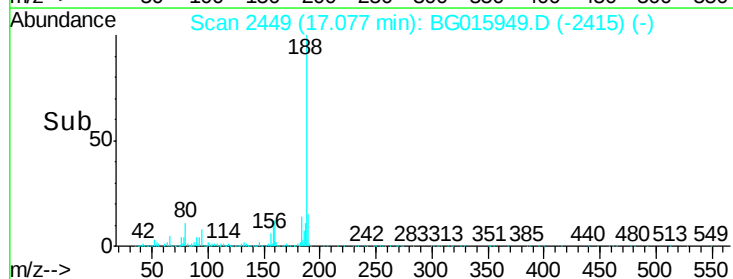
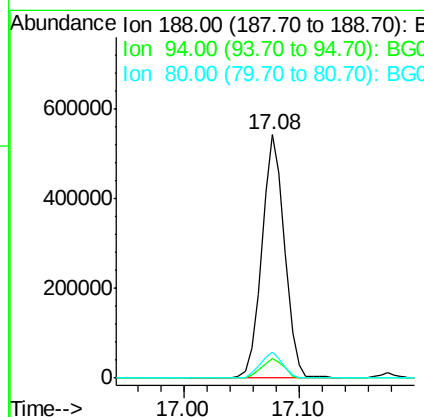
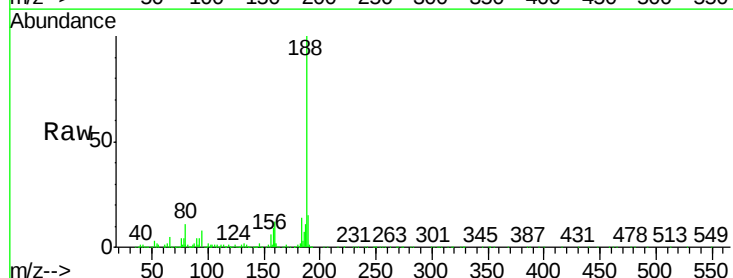
RT: 17.08 min Scan# 2449

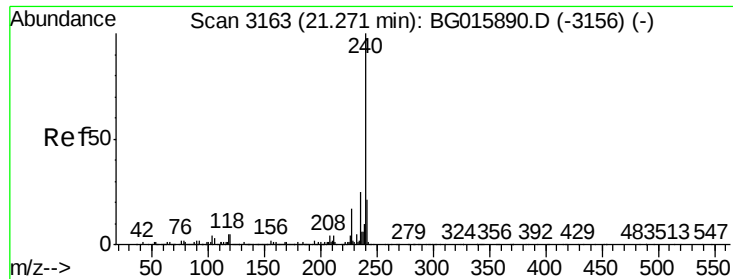
Delta R.T. -0.00 min

Lab File: BG015949.D

Acq: 27 Jan 2015 15:30

Tgt Ion:	188	Resp:	742819
Ion Ratio	Lower	Upper	
188	100		
94	8.1	7.8	11.8
80	10.6	10.6	16.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG015949.D

Acq: 27 Jan 2015 15:30

Instrument :

BNA_G

ClientSampleId :

RBOE-TW1

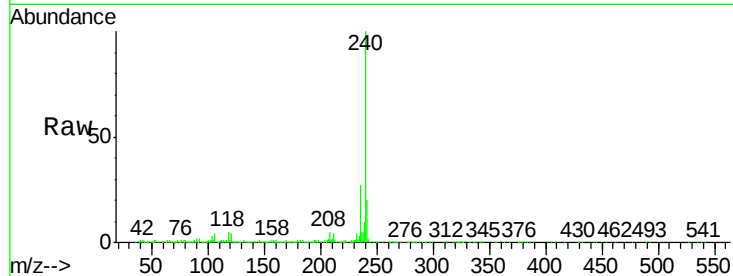
Tgt Ion:240 Resp: 1045103

Ion Ratio Lower Upper

240 100

120 4.1 3.9 5.9

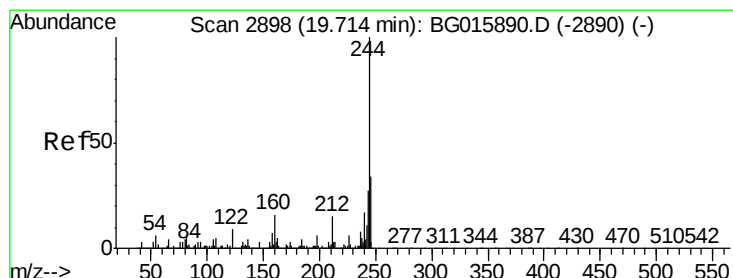
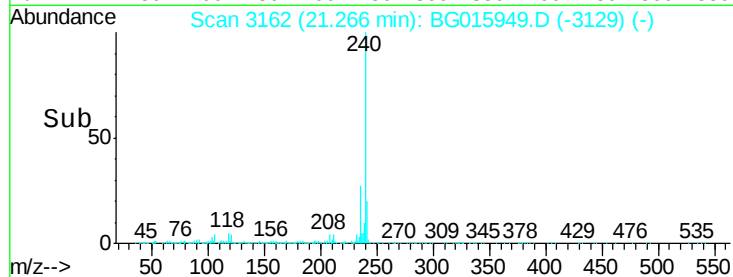
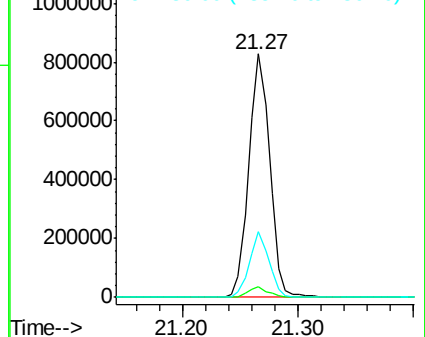
236 26.8 20.0 30.0



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: 79.55 ng

RT: 19.71 min Scan# 2898

Delta R.T. -0.00 min

Lab File: BG015949.D

Acq: 27 Jan 2015 15:30

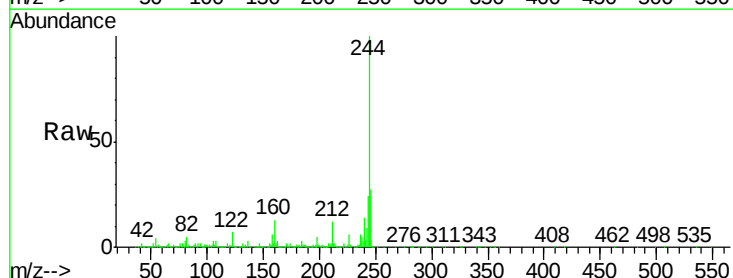
Tgt Ion:244 Resp: 2989518

Ion Ratio Lower Upper

244 100

212 12.3 11.6 17.4

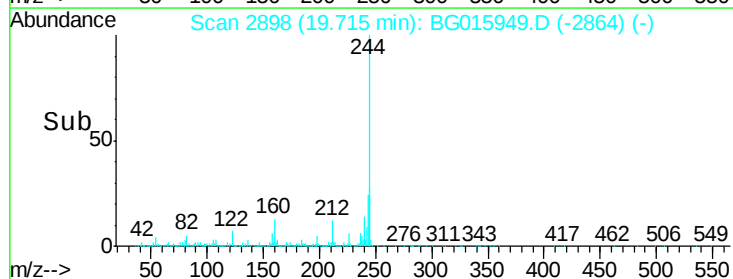
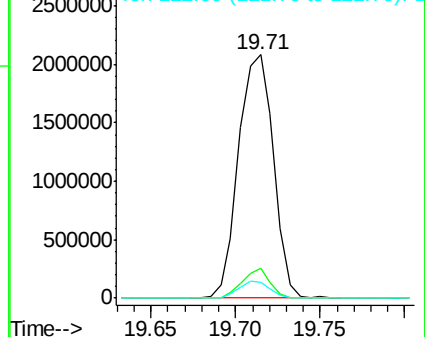
122 6.5 7.0 10.4#

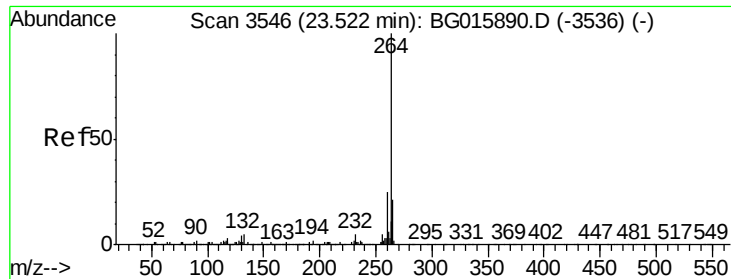


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.52 min Scan# 3546
Delta R.T. -0.00 min
Lab File: BG015949.D
Acq: 27 Jan 2015 15:30

Instrument :
BNA_G
ClientSampleId :
RBOE-TW1

Tgt Ion: 264 Resp: 990633

Ion	Ratio	Lower	Upper
264	100		
260	21.1	19.7	29.5
265	22.8	17.3	25.9

