

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015954.D
 Acq On : 27 Jan 2015 20:50
 Operator : TP/IZ
 Sample : G1136-15
 Misc : W
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-04

Quant Time: Jan 28 02:33:16 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 28 01:36:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	72358	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	280178	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	238047	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	671438	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1007976	20.00	ng	0.00
86) Perylene-d12	23.52	264	887192	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	629967	129.65	ng	0.00
7) Phenol-d6	6.87	99	917835	117.22	ng	0.00
23) Nitrobenzene-d5	8.84	82	819393	84.30	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	625598	143.56	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1584701	104.45	ng	0.00
78) Terphenyl-d14	19.72	244	3372554	102.83	ng	0.00

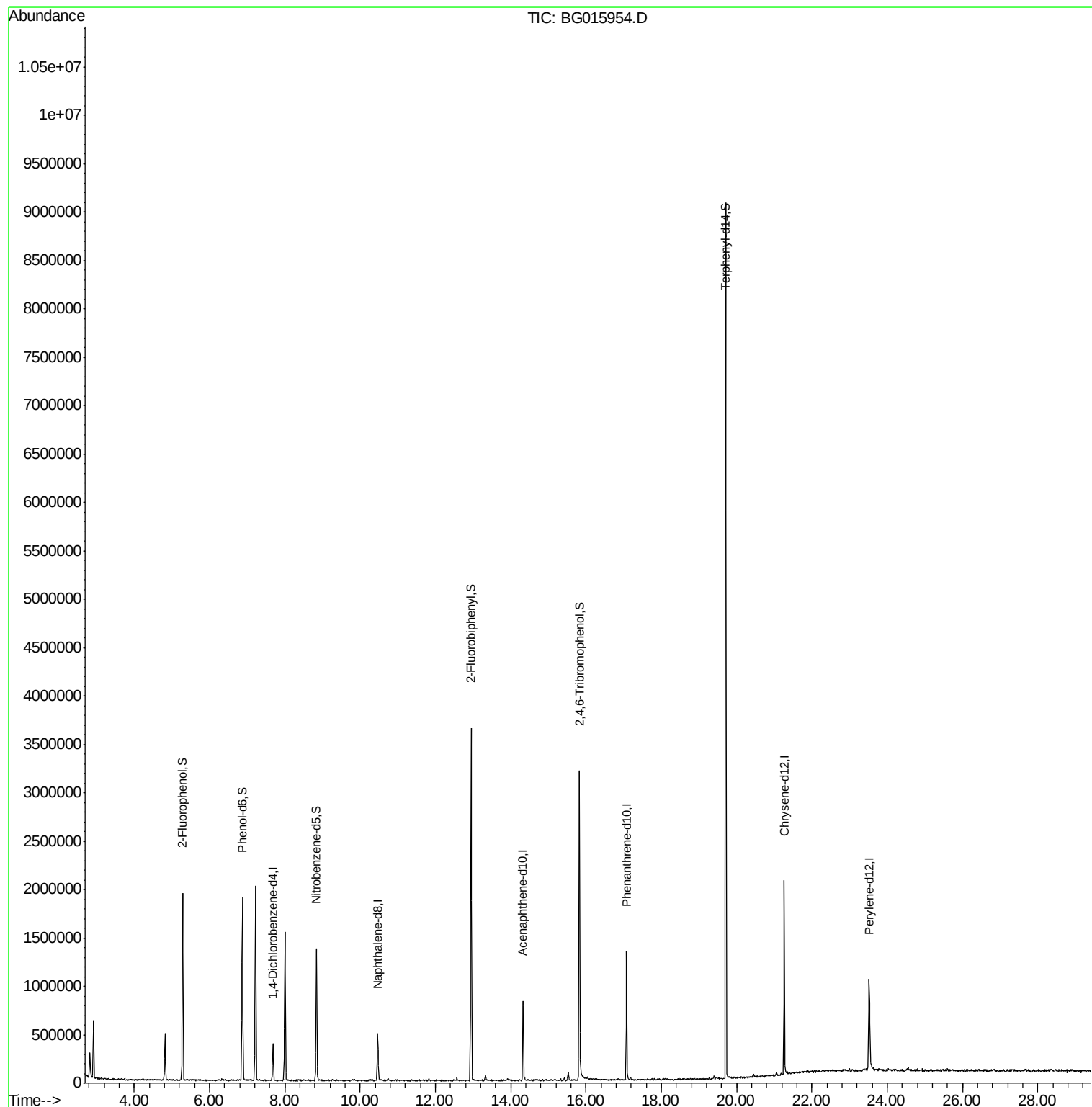
Target Compounds	Qvalue
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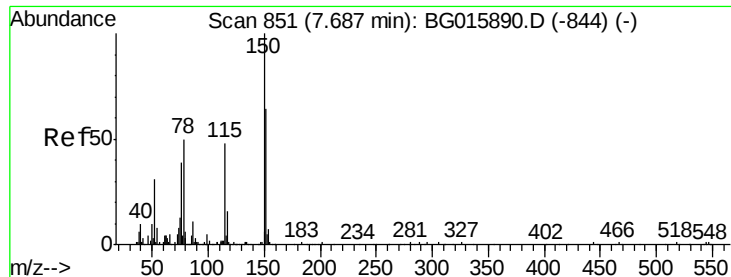
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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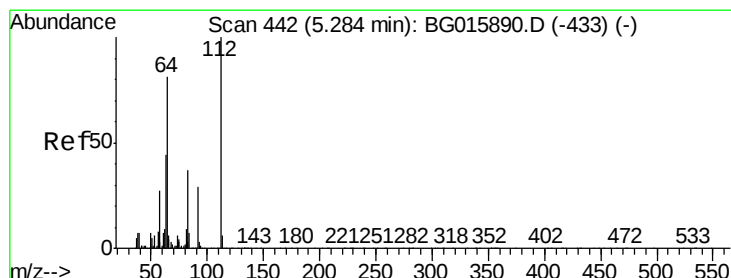
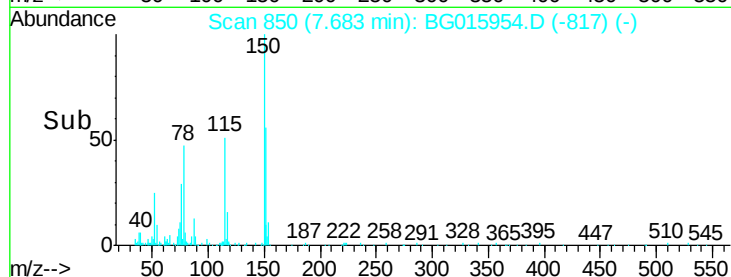
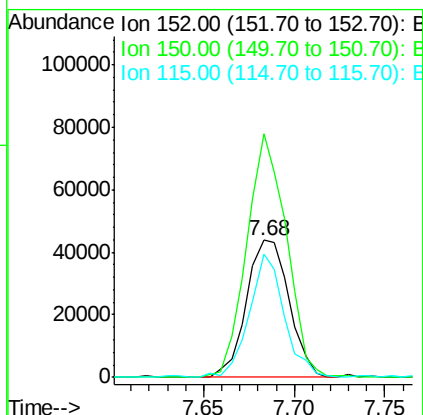
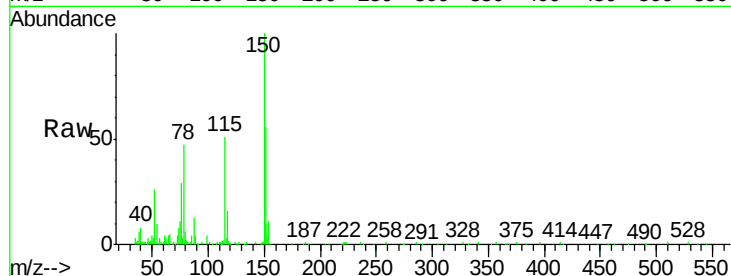


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG015954.D
Acq: 27 Jan 2015 20:50

Instrument :
BNA_G
ClientSampleId :
WC-04

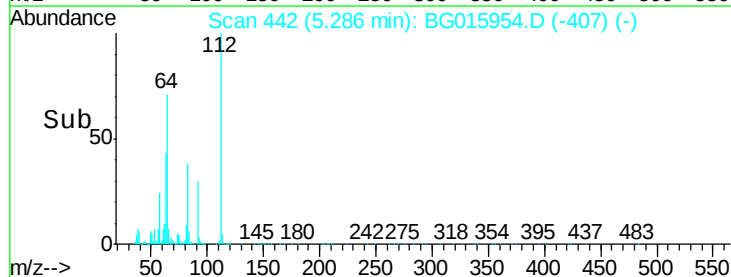
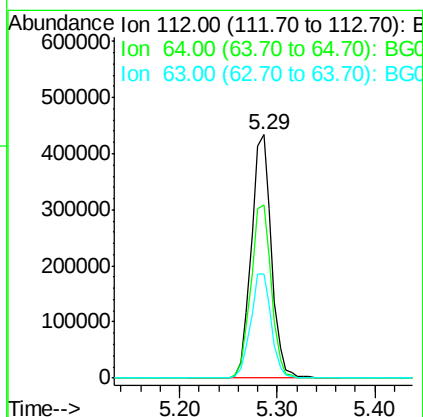
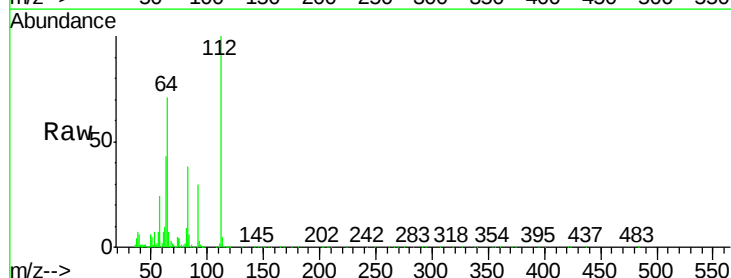
Tgt Ion	Ratio	Lower	Upper
152	100		
150	177.4	124.5	186.7
115	89.6	60.4	90.6

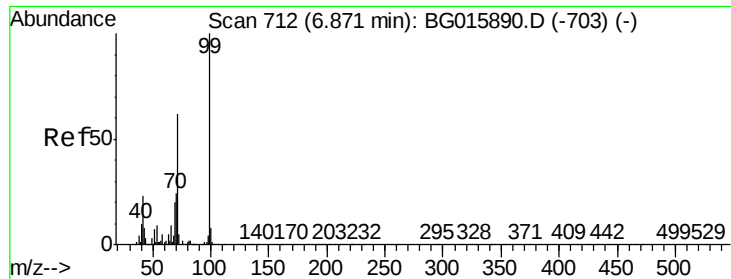


#5

2-Fluorophenol
Concen: 129.65 ng
RT: 5.29 min Scan# 442
Delta R.T. 0.01 min
Lab File: BG015954.D
Acq: 27 Jan 2015 20:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.9	64.4	96.6
63	42.9	35.1	52.7





#7

Phenol-d6

Concen: 117.22 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG015954.D

Acq: 27 Jan 2015 20:50

Instrument :

BNA_G

ClientSampleId :

WC-04

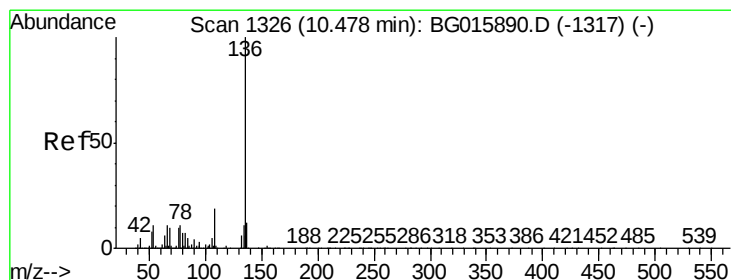
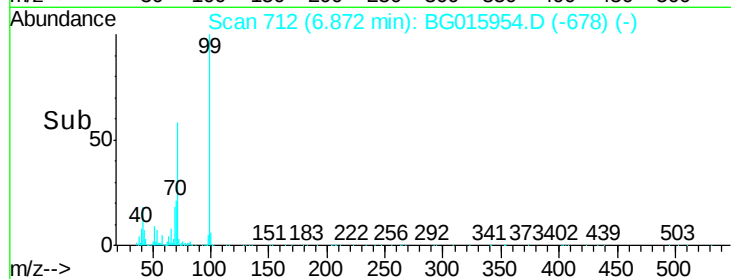
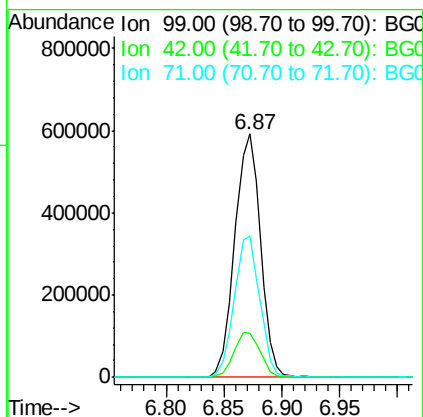
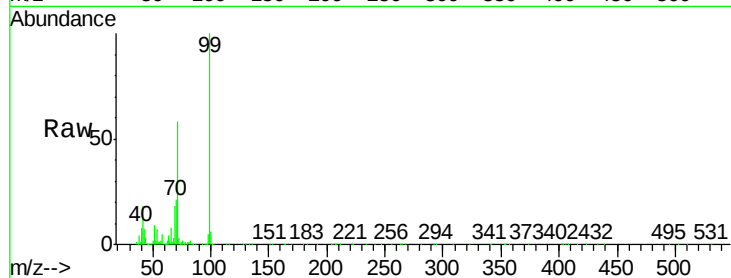
Tgt Ion: 99 Resp: 917835

Ion Ratio Lower Upper

99 100

42 18.0 18.1 27.1#

71 58.2 49.8 74.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.47 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BG015954.D

Acq: 27 Jan 2015 20:50

Tgt Ion: 136 Resp: 280178

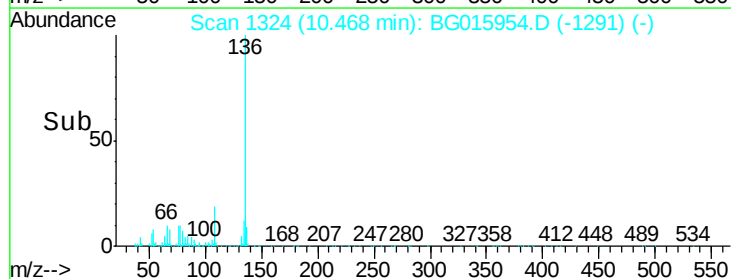
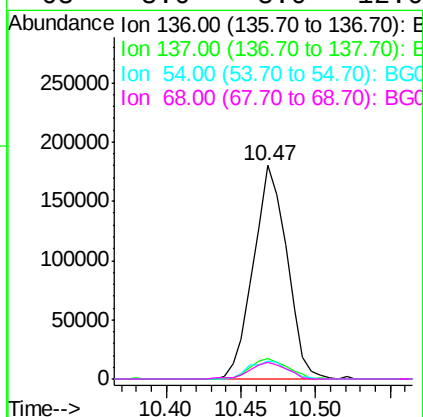
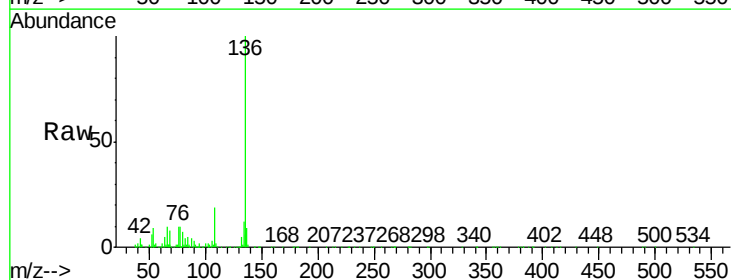
Ion Ratio Lower Upper

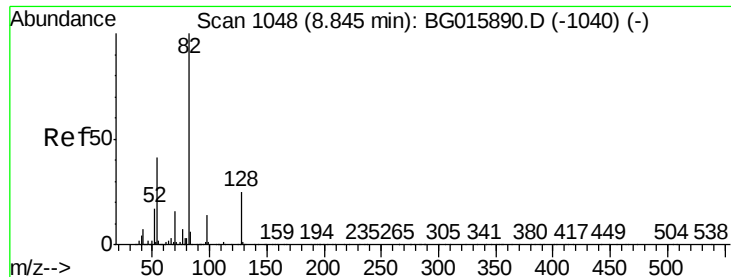
136 100

137 9.4 9.7 14.5#

54 8.5 8.5 12.7

68 8.0 8.0 12.0#

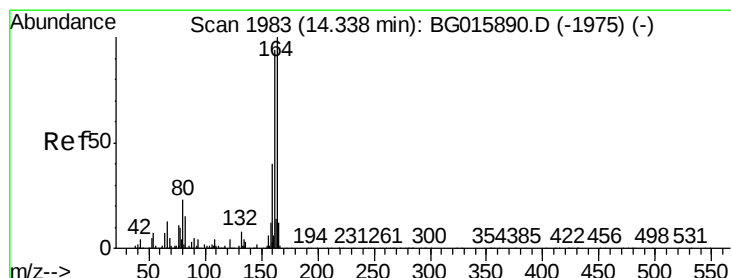
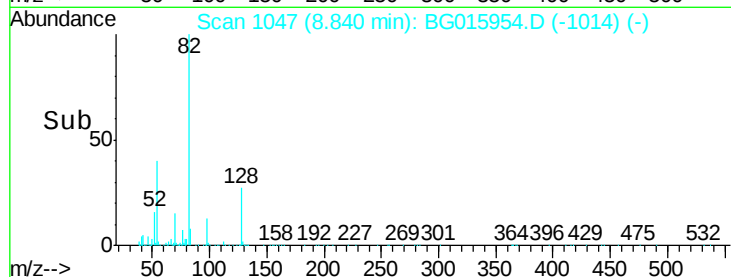
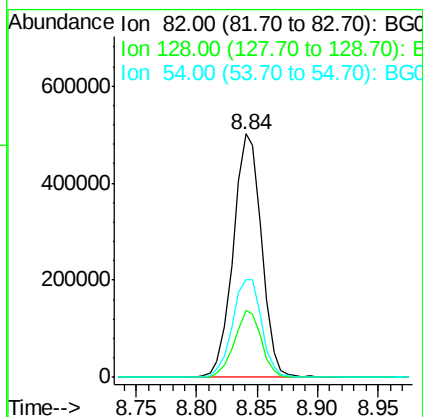
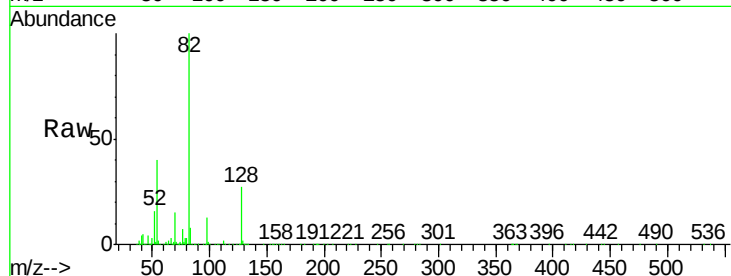




#23
 Nitrobenzene-d5
 Concen: 84.30 ng
 RT: 8.84 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG015954.D
 Acq: 27 Jan 2015 20:50

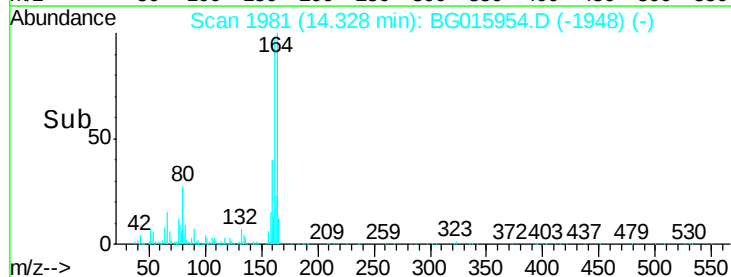
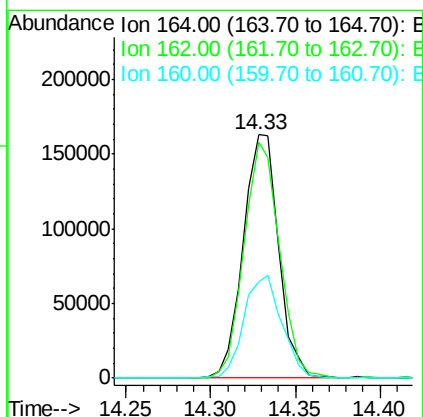
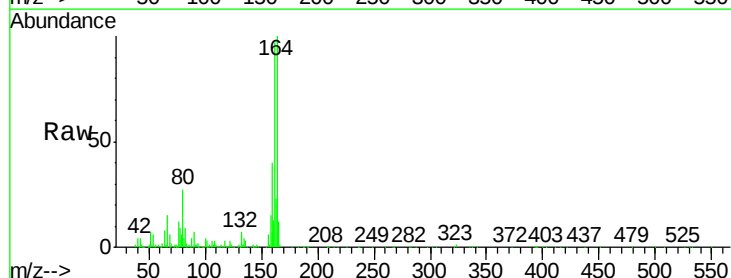
Instrument :
 BNA_G
 ClientSampleId :
 WC-04

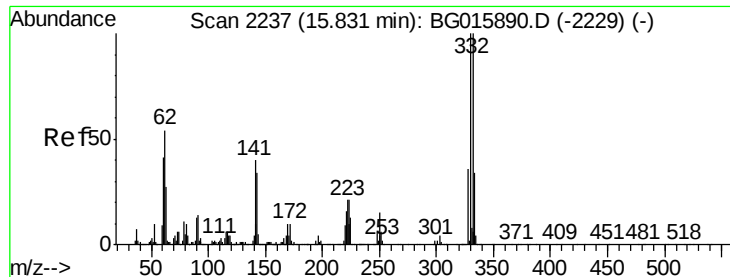
Tgt Ion: 82 Resp: 819393
 Ion Ratio Lower Upper
 82 100
 128 27.5 19.8 29.8
 54 40.4 33.0 49.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG015954.D
 Acq: 27 Jan 2015 20:50

Tgt Ion: 164 Resp: 238047
 Ion Ratio Lower Upper
 164 100
 162 96.9 75.1 112.7
 160 39.7 32.3 48.5

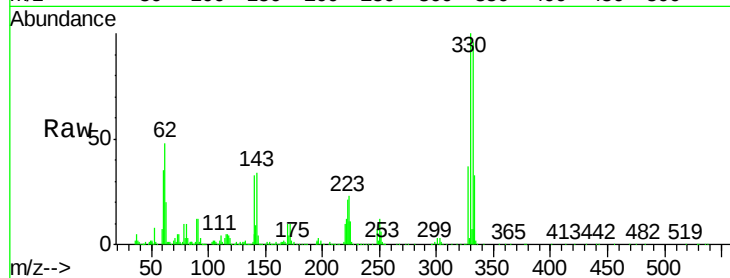




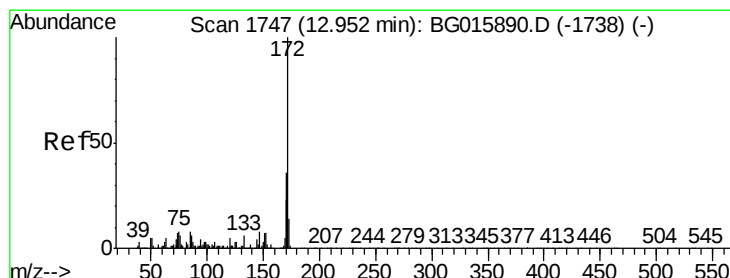
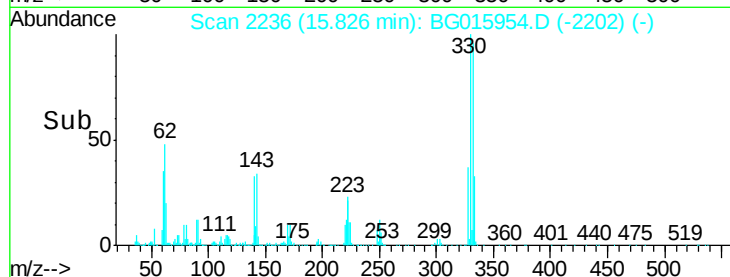
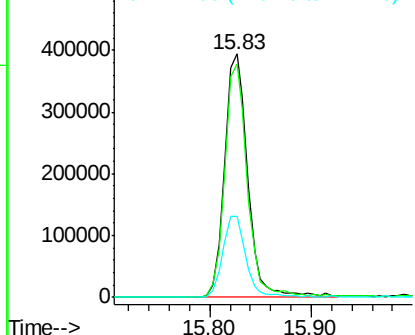
#41
2,4,6-Tribromophenol
Concen: 143.56 ng
RT: 15.83 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG015954.D
Acq: 27 Jan 2015 20:50

Instrument :
BNA_G
ClientSampleId :
WC-04

Tgt Ion:330 Resp: 625598
Ion Ratio Lower Upper
330 100
332 93.0 75.4 113.0
141 33.7 33.0 49.6

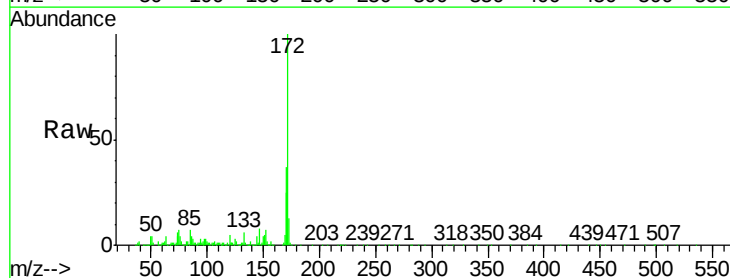


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

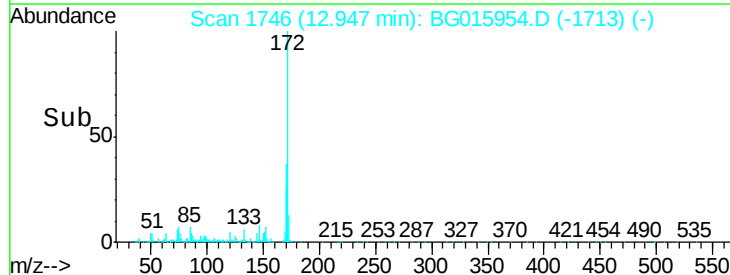
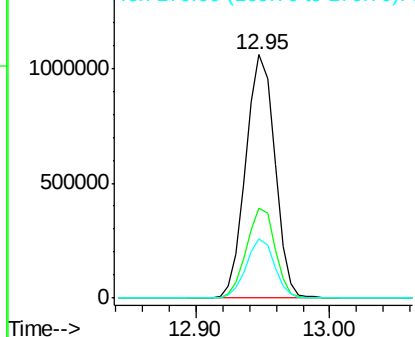


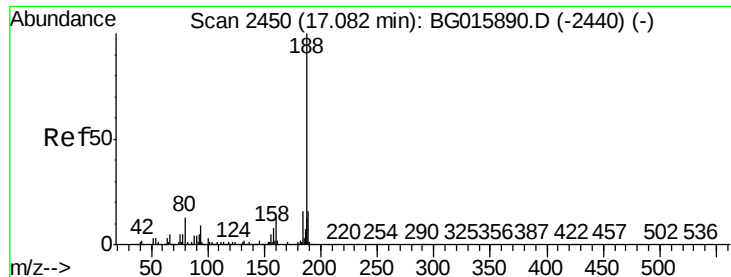
#44
2-Fluorobiphenyl
Concen: 104.45 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG015954.D
Acq: 27 Jan 2015 20:50

Tgt Ion:172 Resp: 1584701
Ion Ratio Lower Upper
172 100
171 37.0 29.2 43.8
170 24.6 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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.08 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG015954.D

Acq: 27 Jan 2015 20:50

Instrument :

BNA_G

ClientSampleId :

WC-04

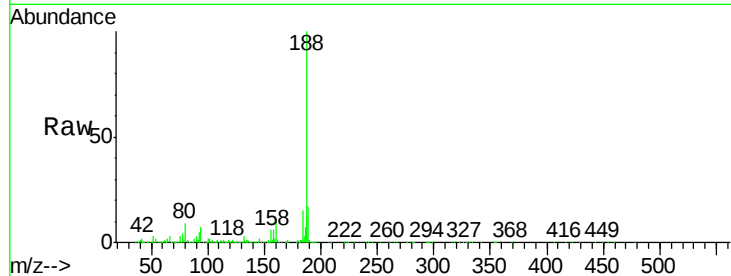
Tgt Ion:188 Resp: 671438

Ion Ratio Lower Upper

188 100

94 7.3 7.8 11.8#

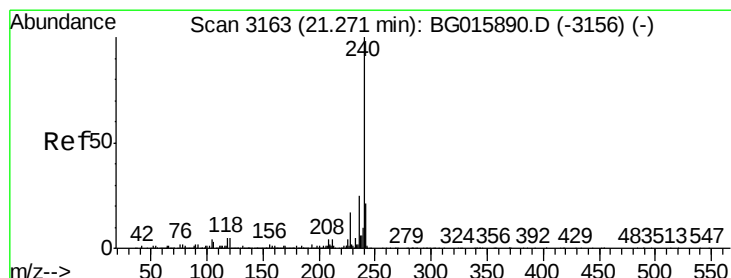
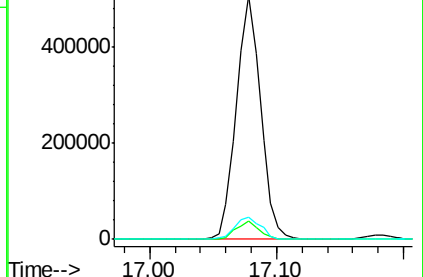
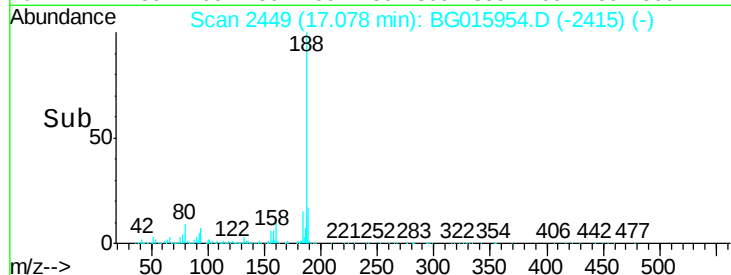
80 8.9 10.6 16.0#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG015954.D (-2415) (-)

Ion 80.00 (79.70 to 80.70): BG015954.D (-2415) (-)



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG015954.D

Acq: 27 Jan 2015 20:50

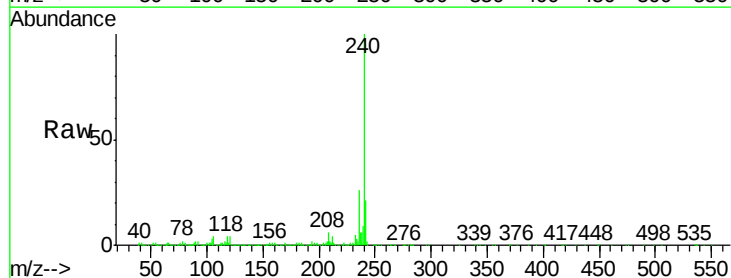
Tgt Ion:240 Resp: 1007976

Ion Ratio Lower Upper

240 100

120 4.0 3.9 5.9

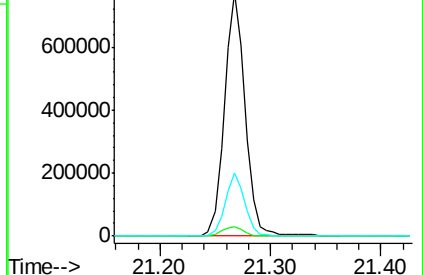
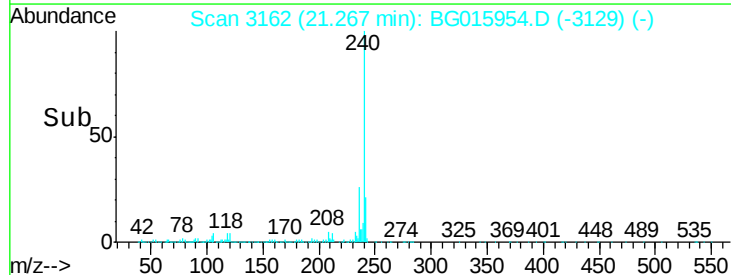
236 26.1 20.0 30.0

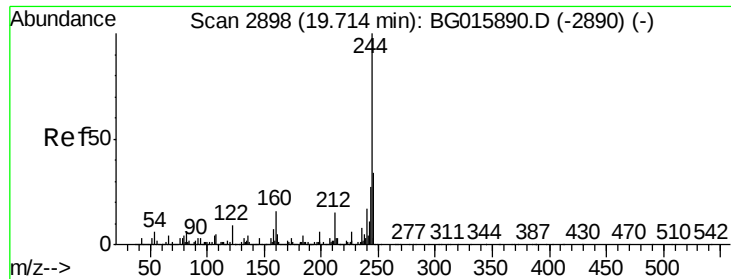


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 102.83 ng

RT: 19.72 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG015954.D

Acq: 27 Jan 2015 20:50

Instrument :

BNA_G

ClientSampleId :

WC-04

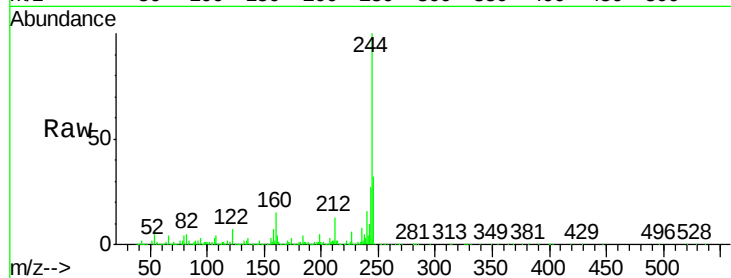
Tgt Ion:244 Resp: 3372554

Ion Ratio Lower Upper

244 100

212 12.8 11.6 17.4

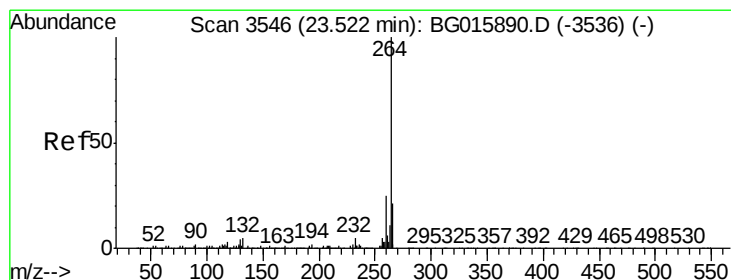
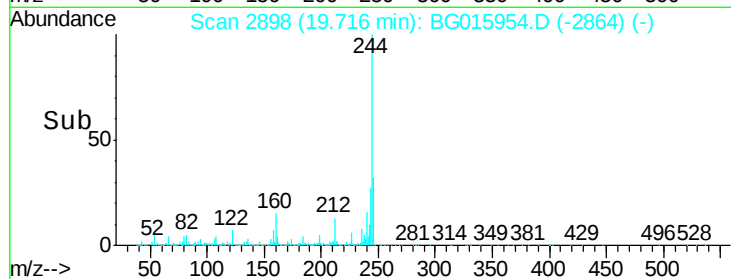
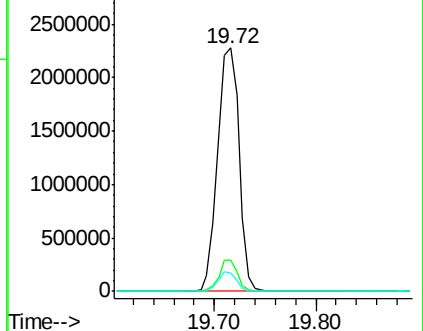
122 7.3 7.0 10.4



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: BG015954.D

Acq: 27 Jan 2015 20:50

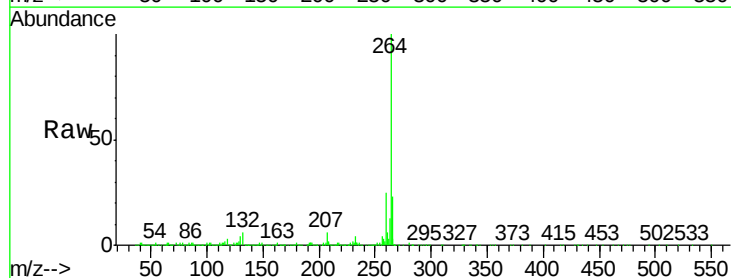
Tgt Ion:264 Resp: 887192

Ion Ratio Lower Upper

264 100

260 24.9 19.7 29.5

265 23.3 17.3 25.9



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

