

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
 Data File : BG015901.D
 Acq On : 20 Jan 2015 21:01
 Operator : TP/IZ
 Sample : G1101-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20

Quant Time: Jan 21 13:01:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 17:47:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	100277	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	414814	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	374765	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	919688	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1278974	20.00	ng	0.00
86) Perylene-d12	23.52	264	1241753	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	300248	44.59	ng	0.00
7) Phenol-d6	6.87	99	296619	27.33	ng	0.00
23) Nitrobenzene-d5	8.85	82	1125102	78.18	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	594691	86.68	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1948654	81.58	ng	0.00
78) Terphenyl-d14	19.71	244	3509910	74.84	ng	0.00

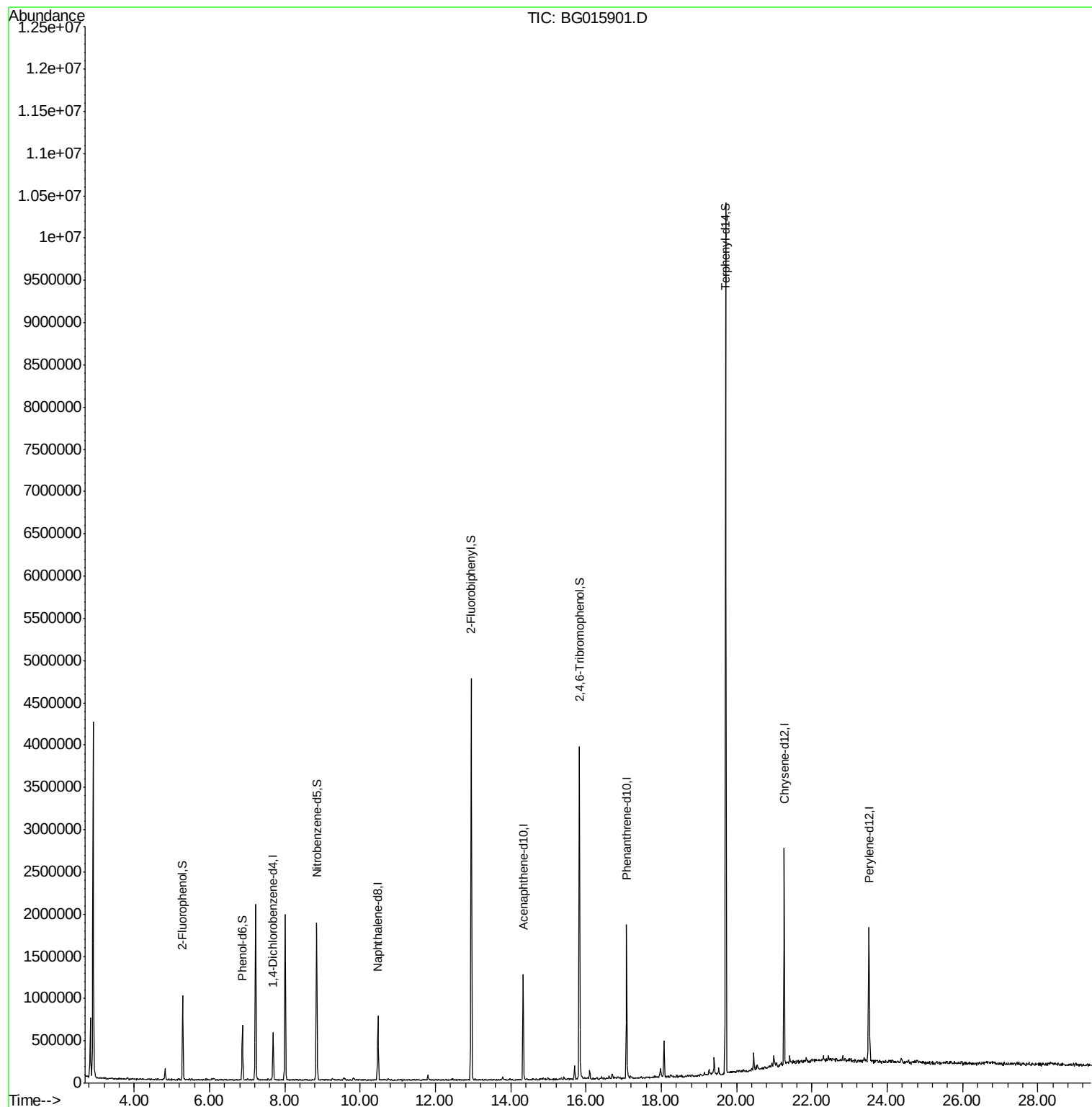
Target Compounds	Qvalue
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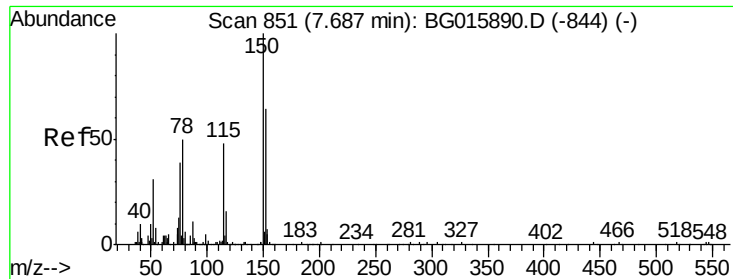
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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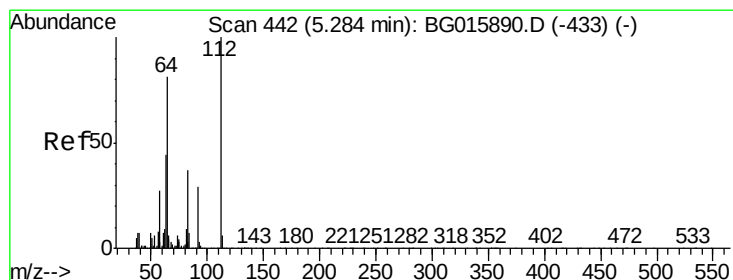
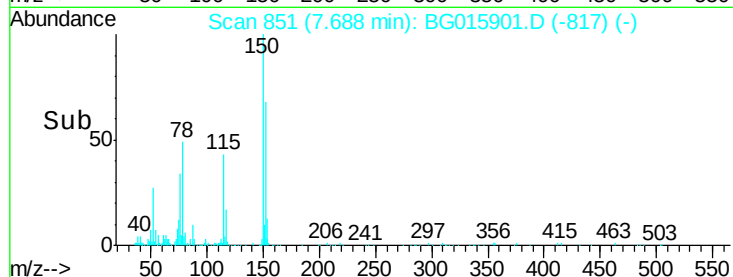
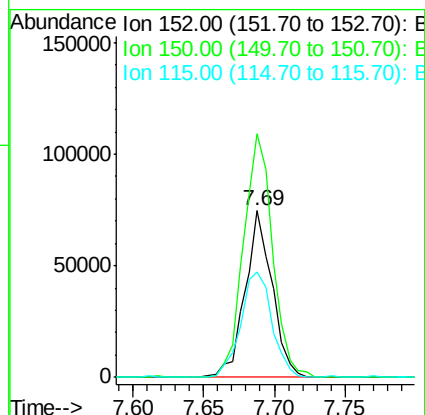
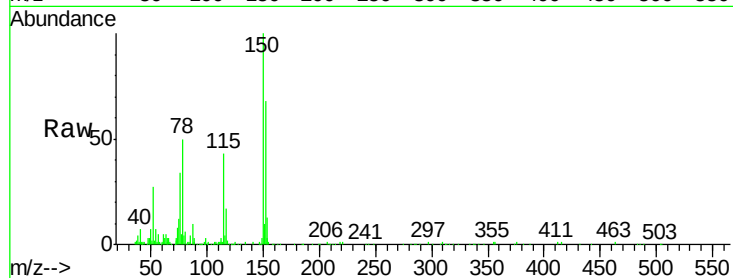


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20

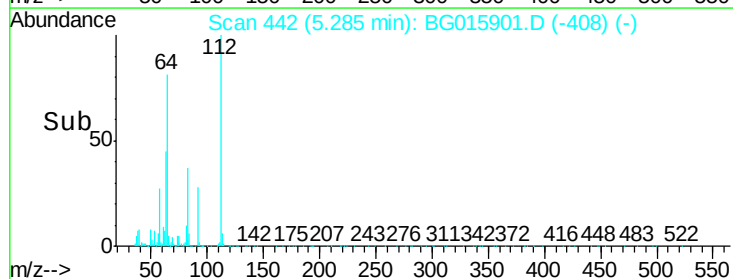
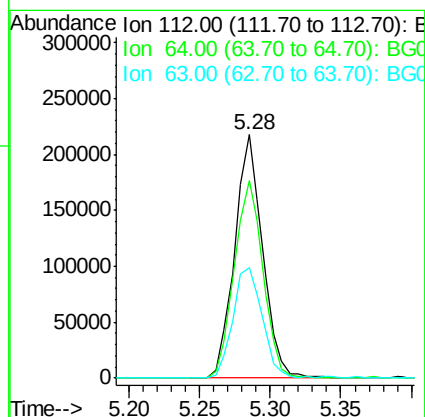
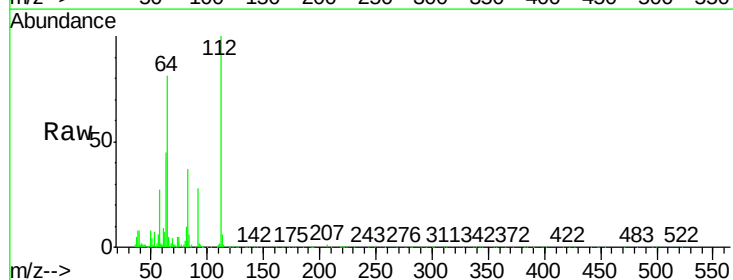
Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.5	124.5	186.7
115	63.4	60.4	90.6

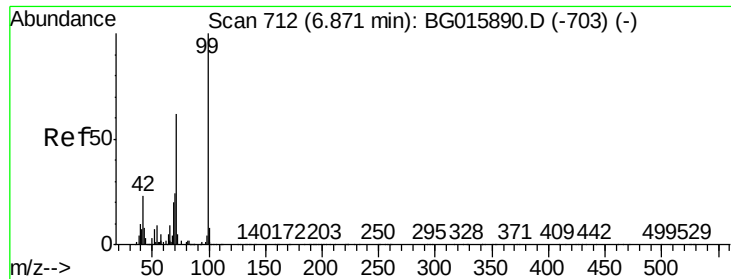


#5

2-Fluorophenol
Concen: 44.59 ng
RT: 5.28 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	81.0	64.4	96.6
63	45.4	35.1	52.7





#7

Phenol-d6

Concen: 27.33 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG015901.D

Acq: 20 Jan 2015 21:01

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20

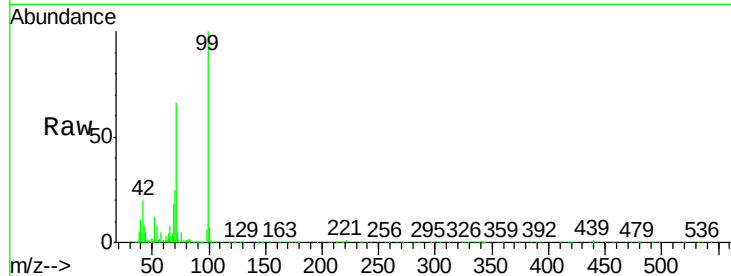
Tgt Ion: 99 Resp: 296619

Ion Ratio Lower Upper

99 100

42 20.3 18.1 27.1

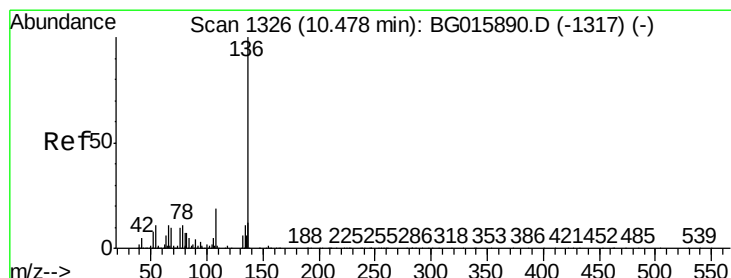
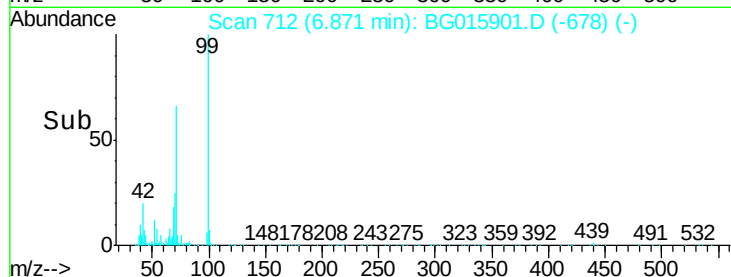
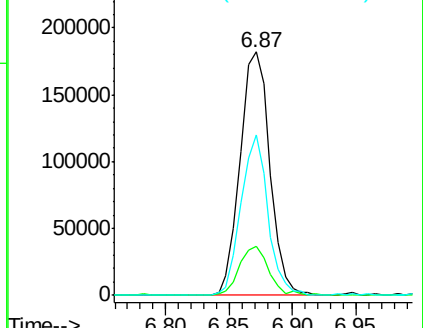
71 65.9 49.8 74.8



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: BG015901.D

Acq: 20 Jan 2015 21:01

Tgt Ion: 136 Resp: 414814

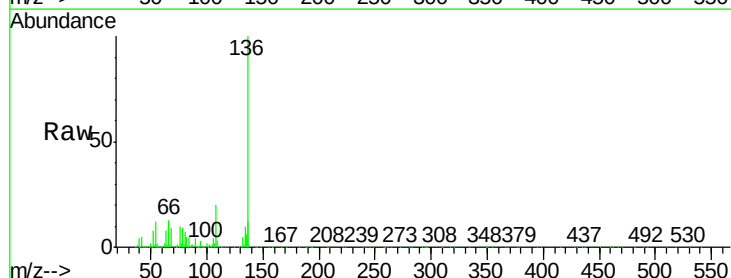
Ion Ratio Lower Upper

136 100

137 12.1 9.7 14.5

54 12.0 8.5 12.7

68 8.6 8.0 12.0

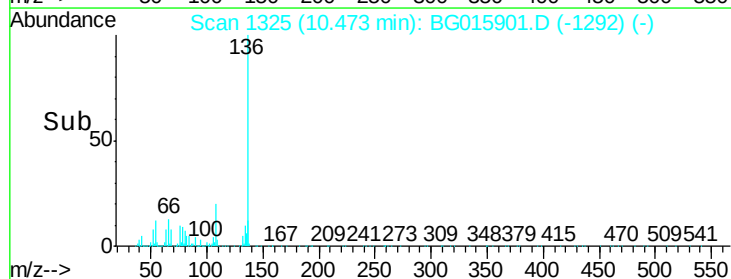
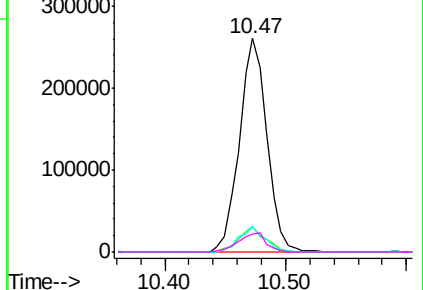


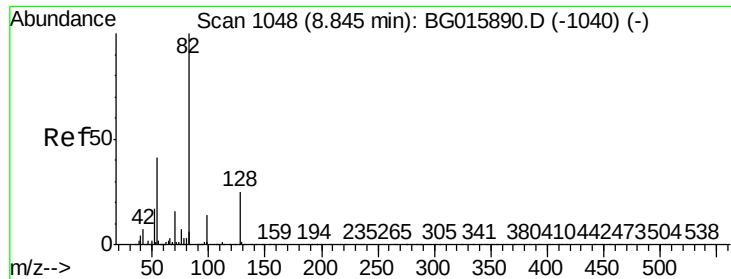
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

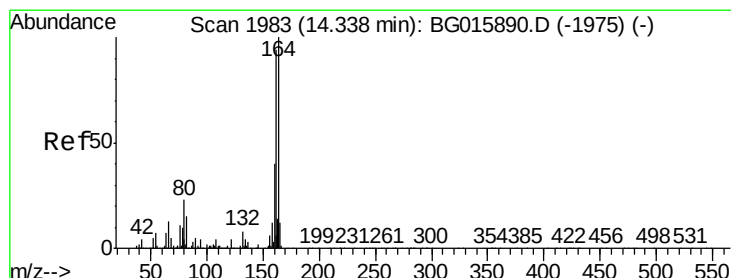
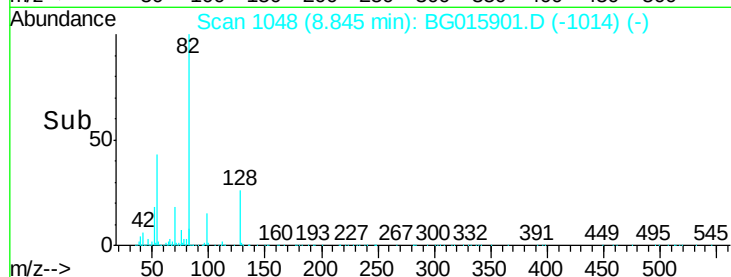
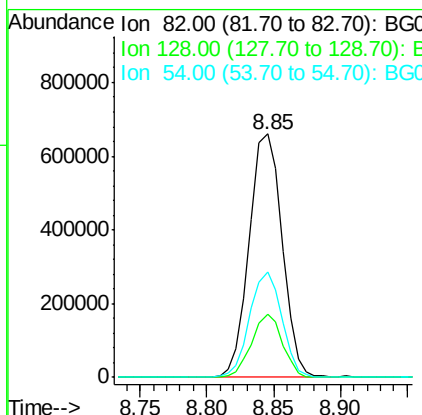
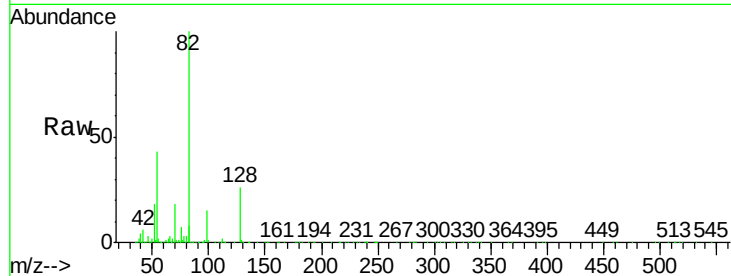




#23
 Nitrobenzene-d5
 Concen: 78.18 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG015901.D
 Acq: 20 Jan 2015 21:01

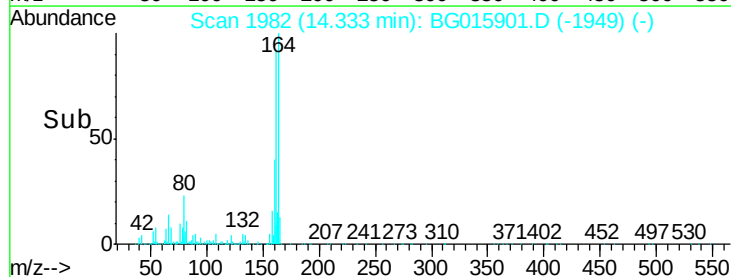
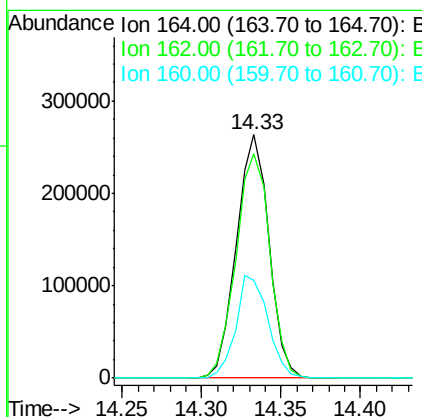
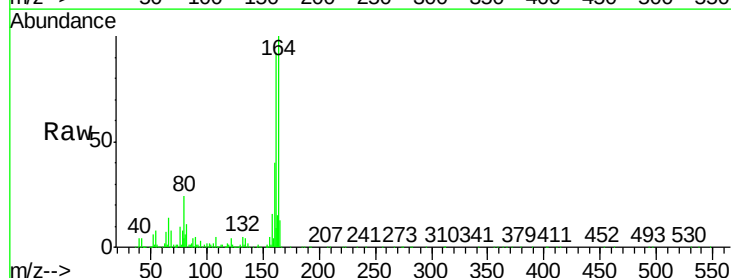
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-20

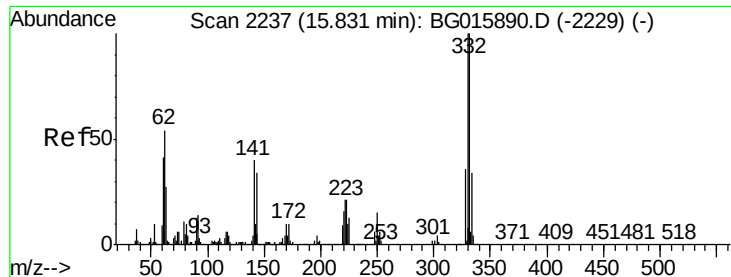
Tgt Ion: 82 Resp: 1125102
 Ion Ratio Lower Upper
 82 100
 128 26.1 19.8 29.8
 54 43.3 33.0 49.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BG015901.D
 Acq: 20 Jan 2015 21:01

Tgt Ion: 164 Resp: 374765
 Ion Ratio Lower Upper
 164 100
 162 92.3 75.1 112.7
 160 40.2 32.3 48.5

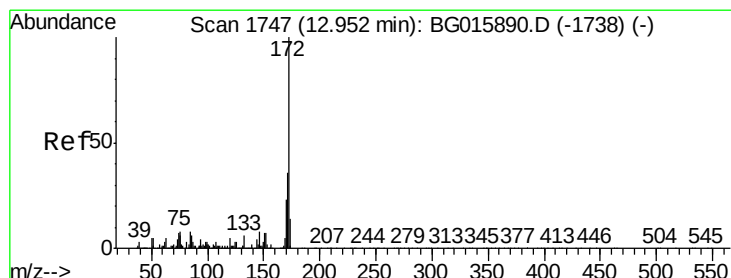
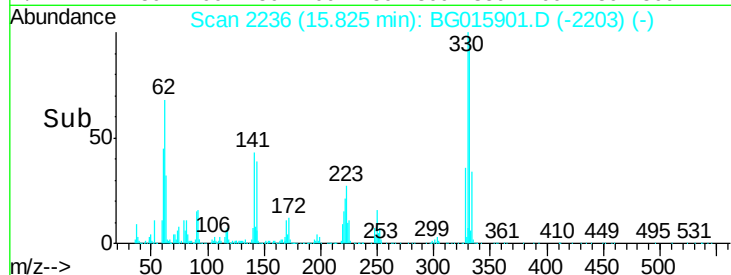
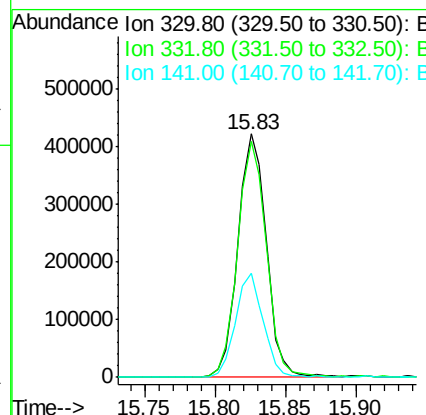
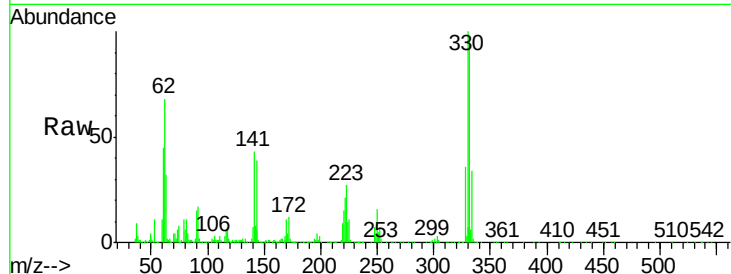




#41
2,4,6-Tribromophenol
Concen: 86.68 ng
RT: 15.83 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

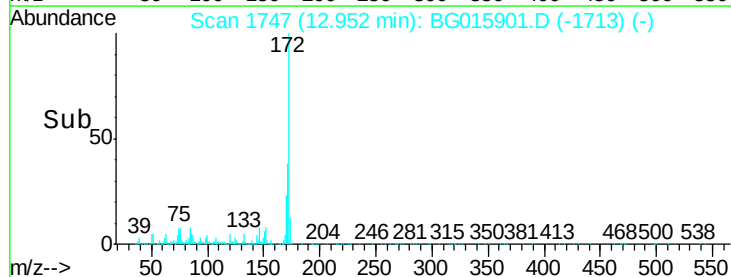
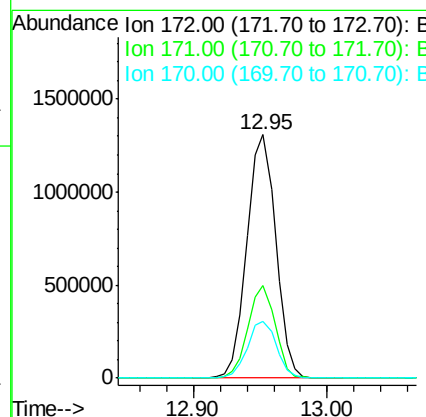
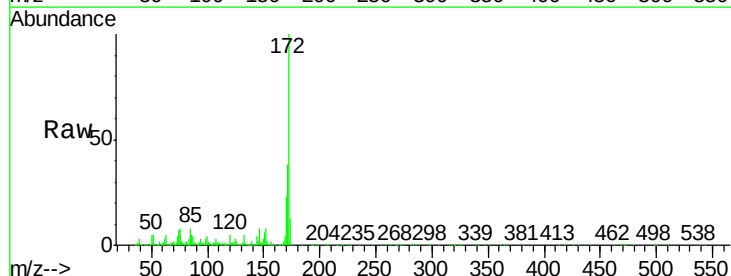
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20

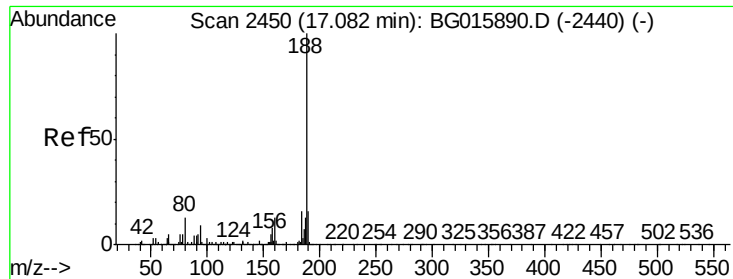
Tgt Ion:330 Resp: 594691
Ion Ratio Lower Upper
330 100
332 98.3 75.4 113.0
141 41.8 33.0 49.6



#44
2-Fluorobiphenyl
Concen: 81.58 ng
RT: 12.95 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Tgt Ion:172 Resp: 1948654
Ion Ratio Lower Upper
172 100
171 38.2 29.2 43.8
170 23.5 18.6 27.8

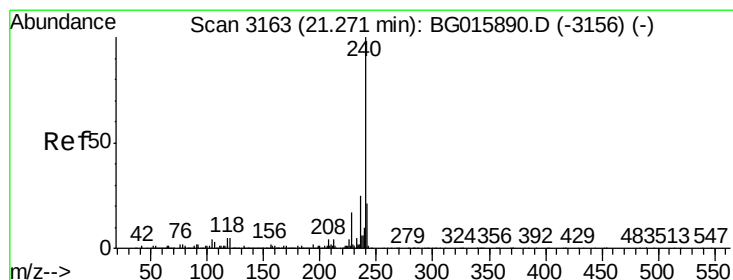
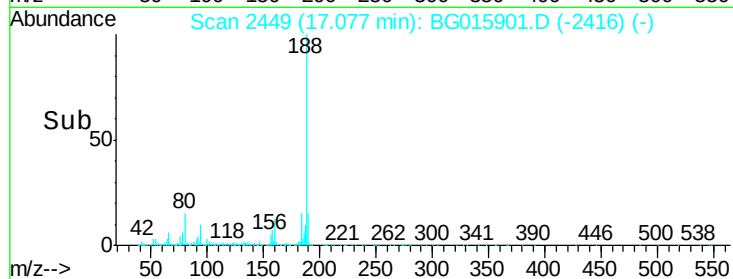
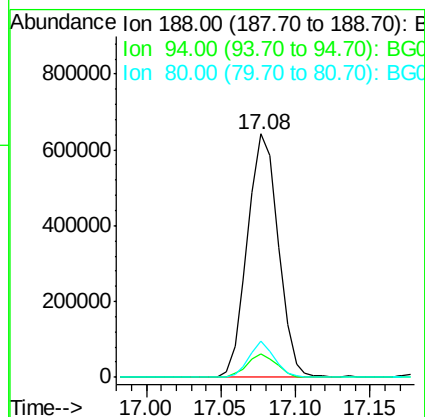
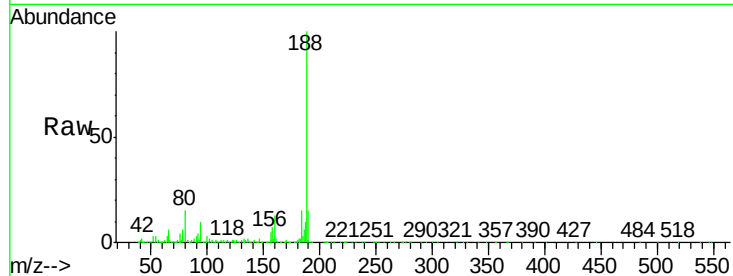




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

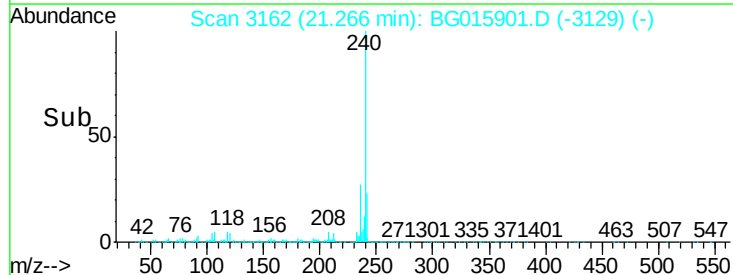
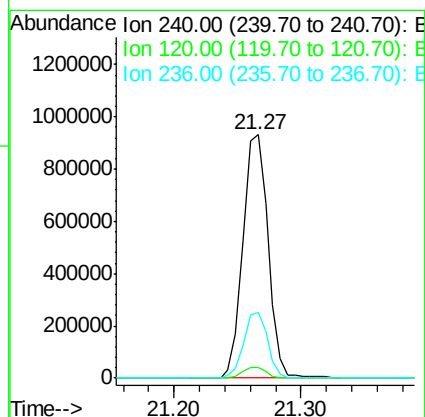
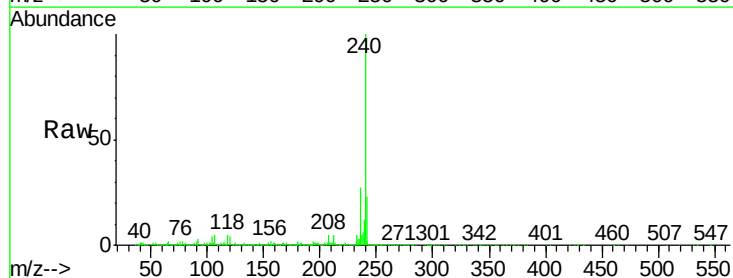
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20

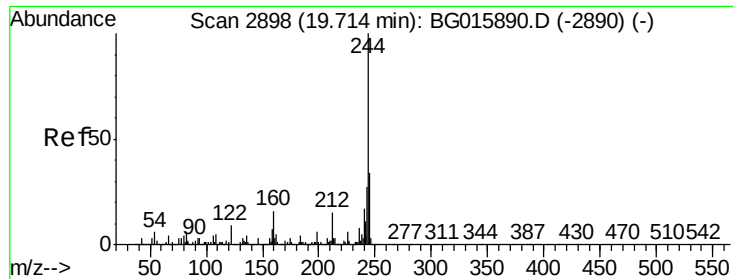
Tgt Ion:188 Resp: 919688
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.8
80 14.9 10.6 16.0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Tgt Ion:240 Resp: 1278974
Ion Ratio Lower Upper
240 100
120 4.2 3.9 5.9
236 26.8 20.0 30.0





#78

Terphenyl-d14

Concen: 74.84 ng

RT: 19.71 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG015901.D

Acq: 20 Jan 2015 21:01

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-20

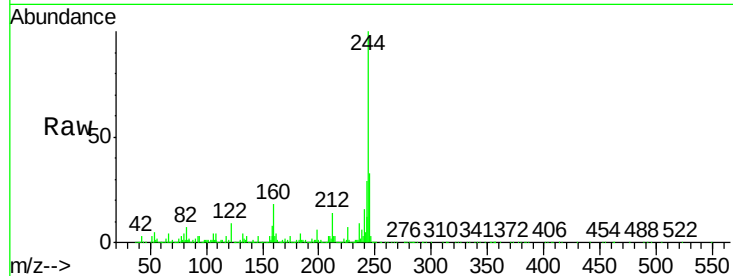
Tgt Ion:244 Resp: 3509910

Ion Ratio Lower Upper

244 100

212 14.2 11.6 17.4

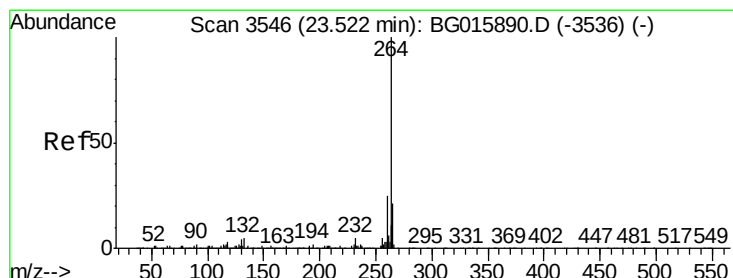
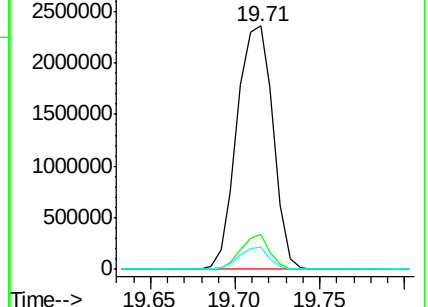
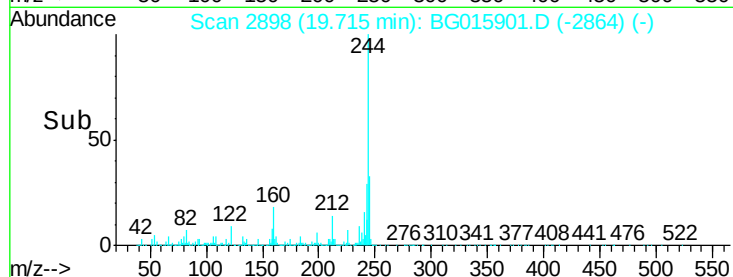
122 9.2 7.0 10.4



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# 3545

Delta R.T. -0.01 min

Lab File: BG015901.D

Acq: 20 Jan 2015 21:01

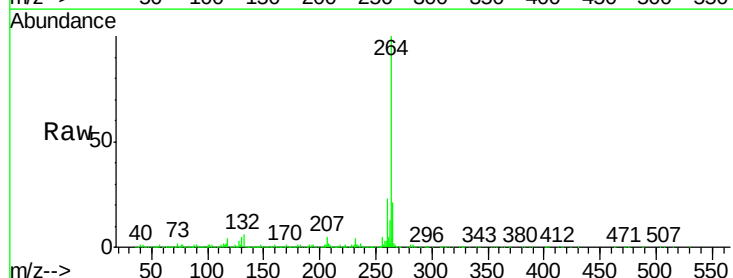
Tgt Ion:264 Resp: 1241753

Ion Ratio Lower Upper

264 100

260 22.8 19.7 29.5

265 21.5 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

