

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017621.D
 Acq On : 11 Jun 2015 22:13
 Operator : TP/IZ
 Sample : G2522-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-13

Quant Time: Jun 12 01:44:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 01:16:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	19103	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	74119	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	61251	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	171656	20.00	ng	0.00
75) Chrysene-d12	21.16	240	202818	20.00	ng	0.00
86) Perylene-d12	23.35	264	185034	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	74318	68.54	ng	0.00
7) Phenol-d6	6.74	99	67712	45.84	ng	0.00
23) Nitrobenzene-d5	8.69	82	141371	95.21	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	127856	150.29	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	368033	90.64	ng	0.00
78) Terphenyl-d14	19.61	244	838301	85.43	ng	0.00

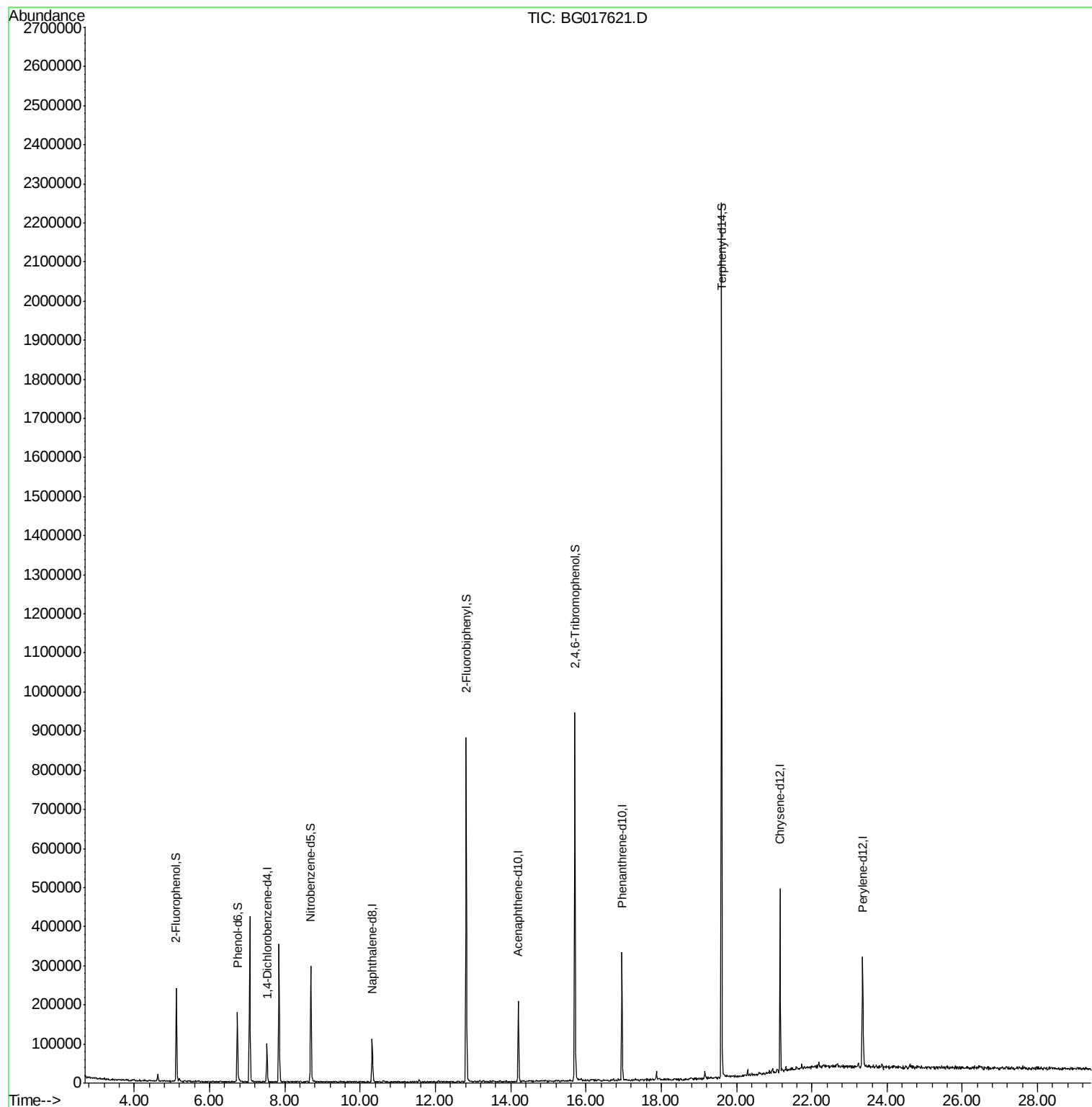
Target Compounds	Qvalue
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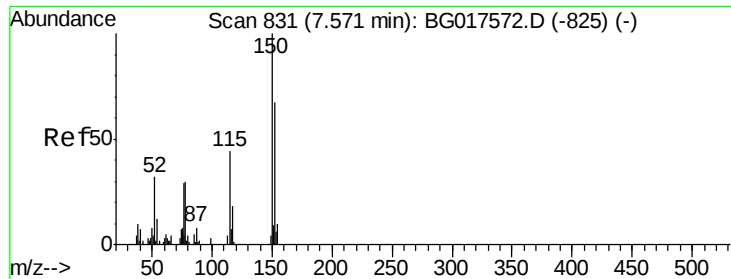
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 12 01:44:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 824

Delta R.T. 0.00 min

Lab File: BG017621.D

Acq: 11 Jun 2015 22:13

Instrument :

BNA_G

ClientSampleId :

MW-13

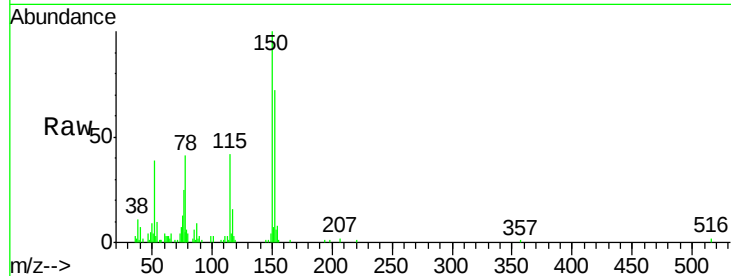
Tgt Ion:152 Resp: 19103

Ion Ratio Lower Upper

152 100

150 139.2 121.7 182.5

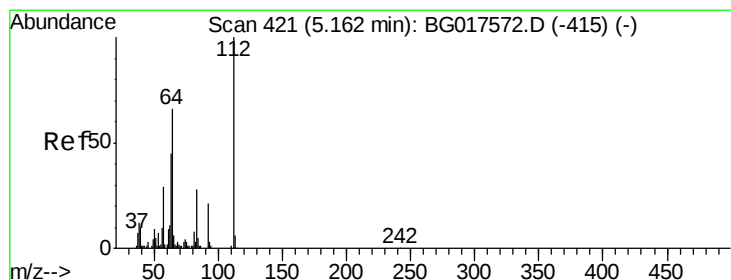
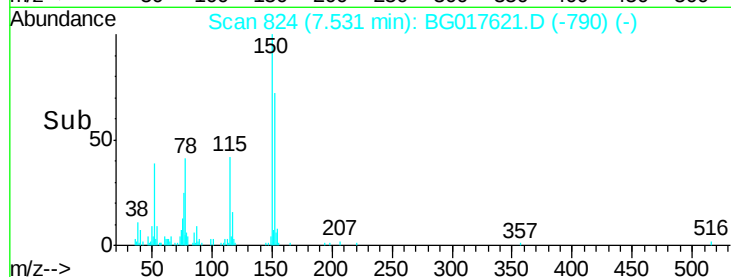
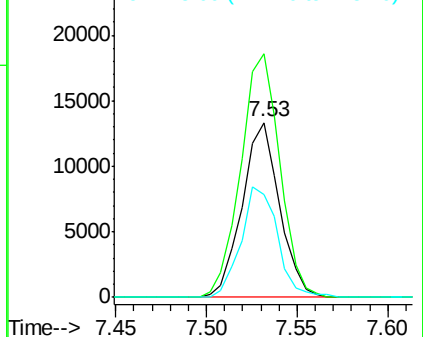
115 58.8 48.6 73.0



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: 68.54 ng

RT: 5.12 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017621.D

Acq: 11 Jun 2015 22:13

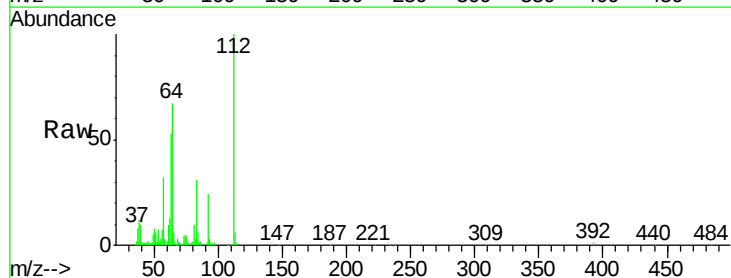
Tgt Ion:112 Resp: 74318

Ion Ratio Lower Upper

112 100

64 67.1 51.6 77.4

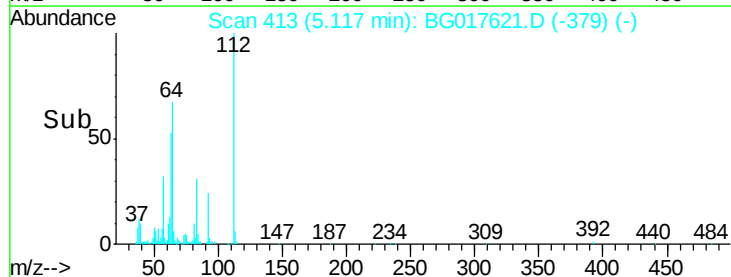
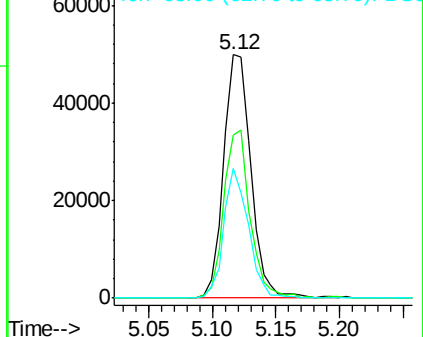
63 53.3 33.3 49.9#

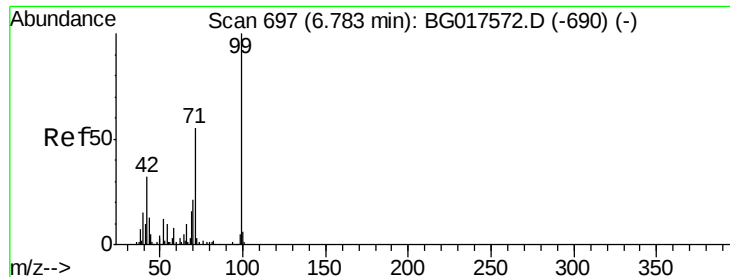


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 45.84 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017621.D

Acq: 11 Jun 2015 22:13

Instrument :

BNA_G

ClientSampleId :

MW-13

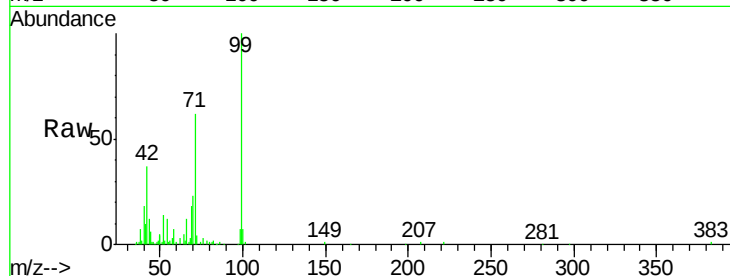
Tgt Ion: 99 Resp: 67712

Ion Ratio Lower Upper

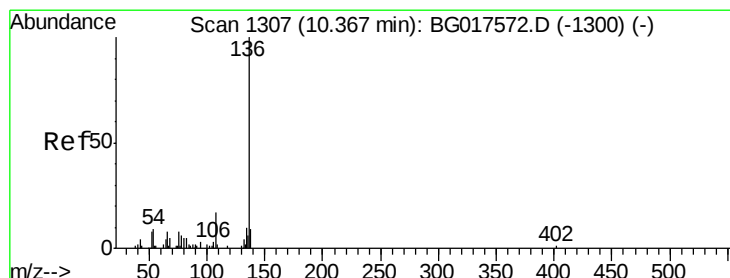
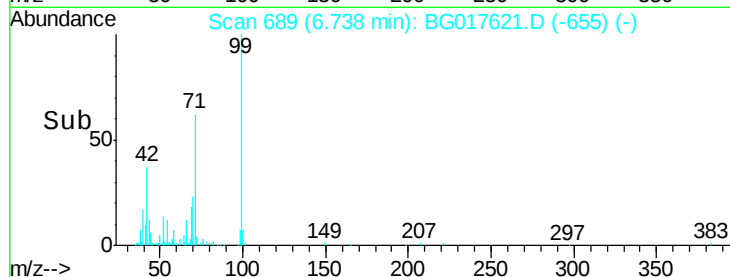
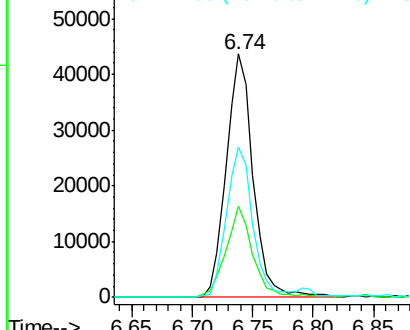
99 100

42 37.3 21.0 31.6#

71 61.8 37.2 55.8#



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: 10.32 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG017621.D

Acq: 11 Jun 2015 22:13

Tgt Ion: 136 Resp: 74119

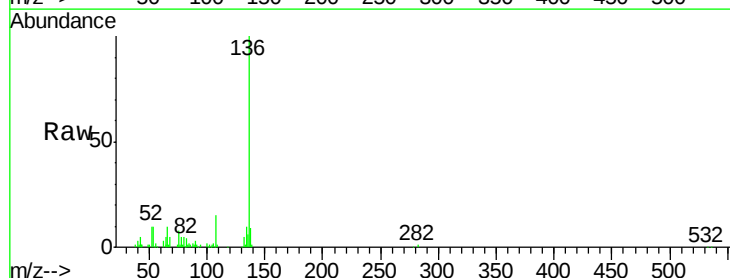
Ion Ratio Lower Upper

136 100

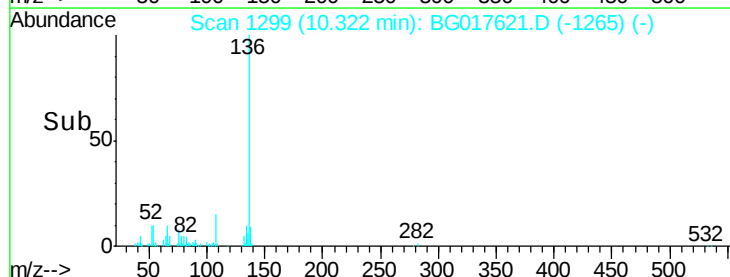
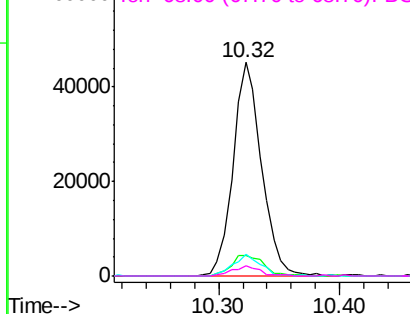
137 9.4 7.9 11.9

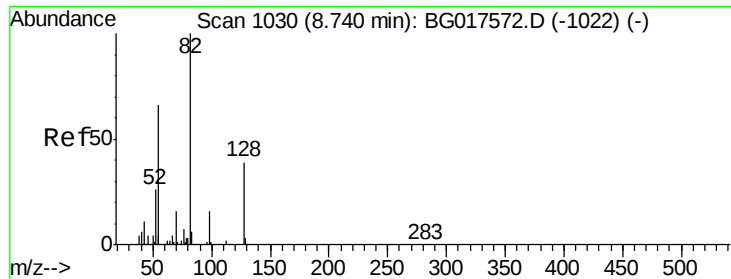
54 10.2 7.2 10.8

68 4.6 4.5 6.7



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

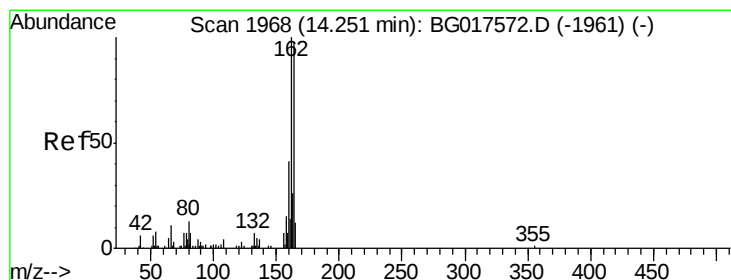
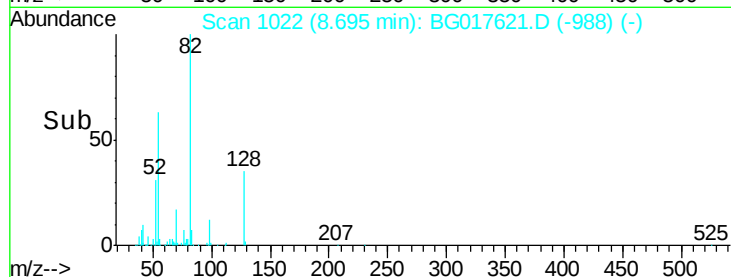
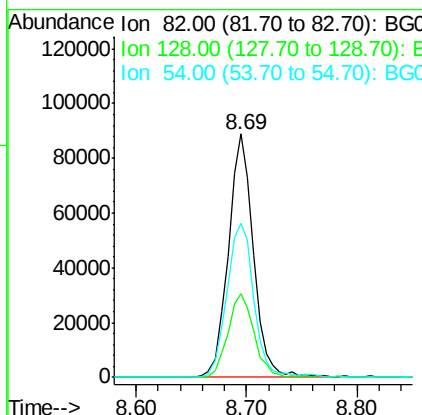
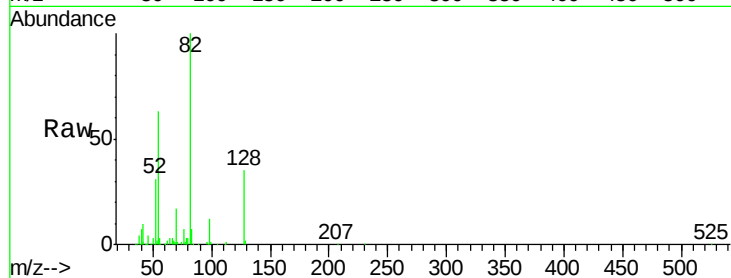




#23
 Nitrobenzene-d5
 Concen: 95.21 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017621.D
 Acq: 11 Jun 2015 22:13

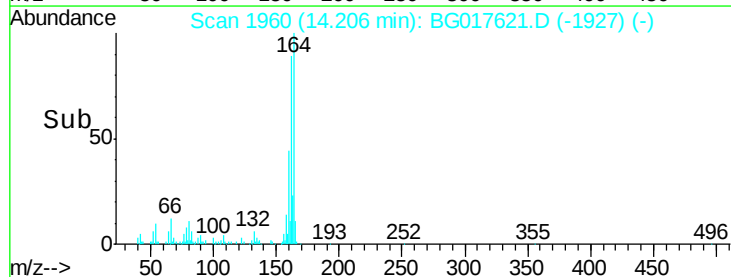
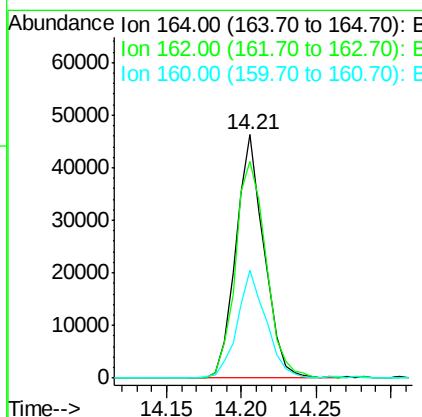
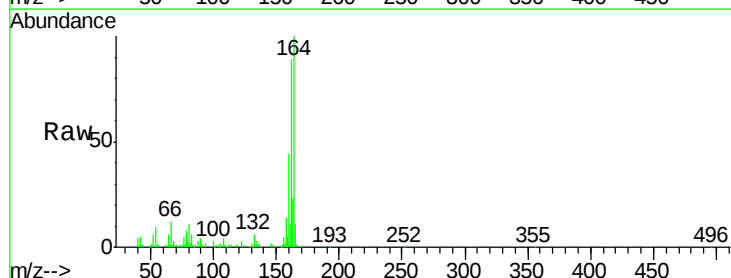
Instrument :
 BNA_G
 ClientSampleId :
 MW-13

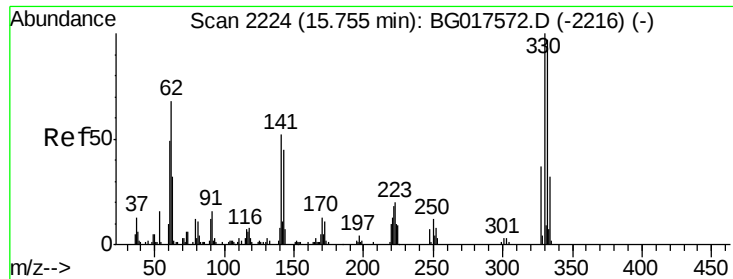
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.6	32.2	48.4
54	63.3	47.4	71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.21 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG017621.D
 Acq: 11 Jun 2015 22:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	88.9	81.8	122.6
160	44.1	31.0	46.4

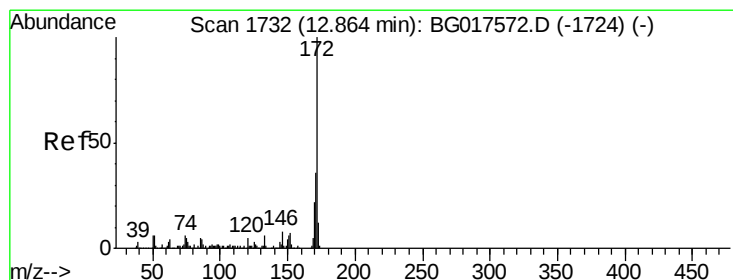
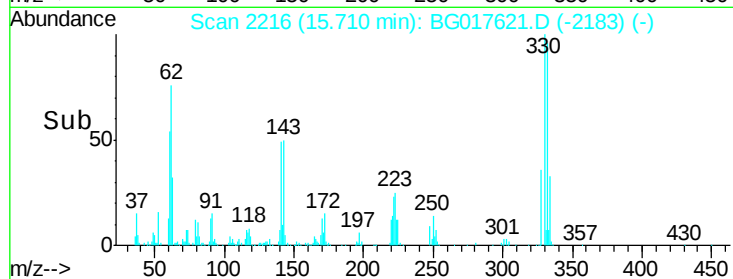
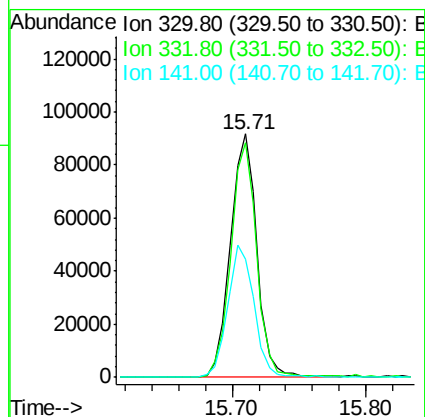
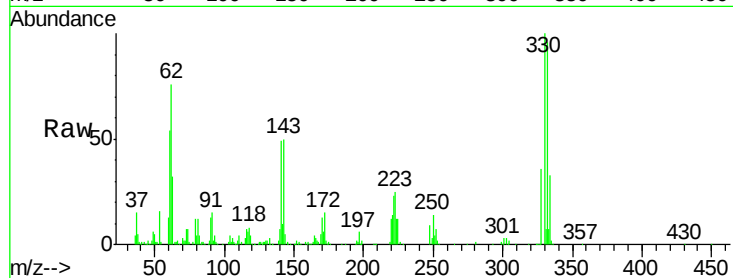




#41
 2,4,6-Tribromophenol
 Concen: 150.29 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017621.D
 Acq: 11 Jun 2015 22:13

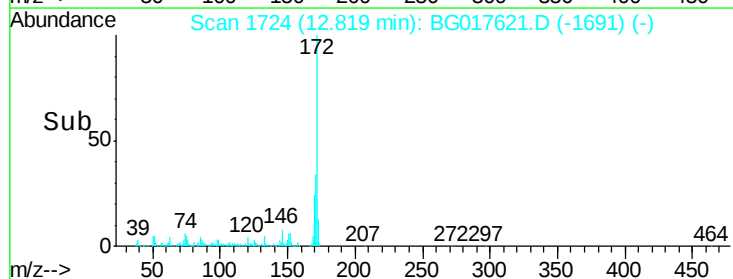
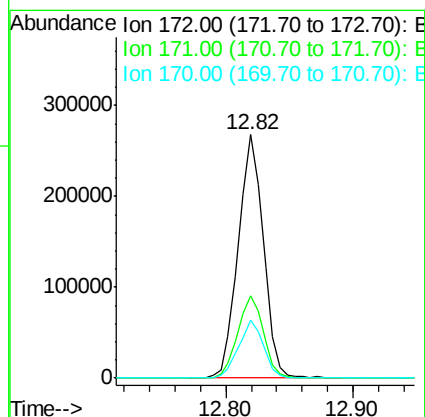
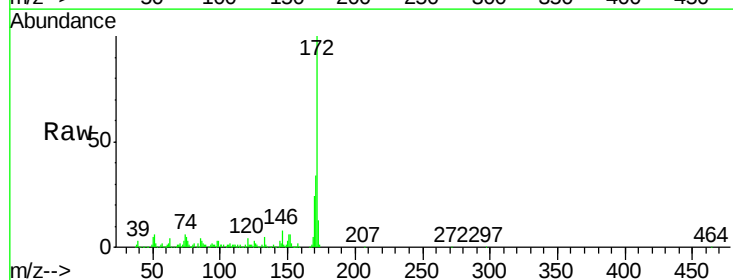
Instrument :
 BNA_G
 ClientSampleId :
 MW-13

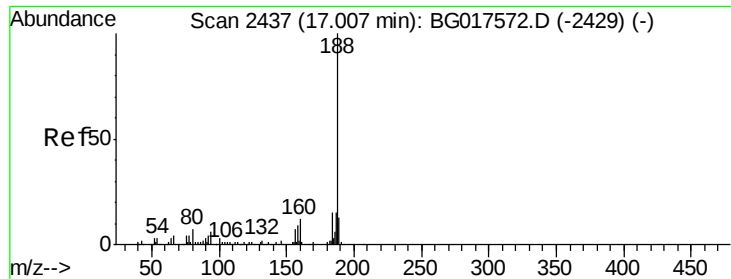
Tgt Ion:330 Resp: 127856
 Ion Ratio Lower Upper
 330 100
 332 93.6 75.9 113.9
 141 54.1 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 90.64 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017621.D
 Acq: 11 Jun 2015 22:13

Tgt Ion:172 Resp: 368033
 Ion Ratio Lower Upper
 172 100
 171 33.6 29.0 43.6
 170 23.9 18.9 28.3

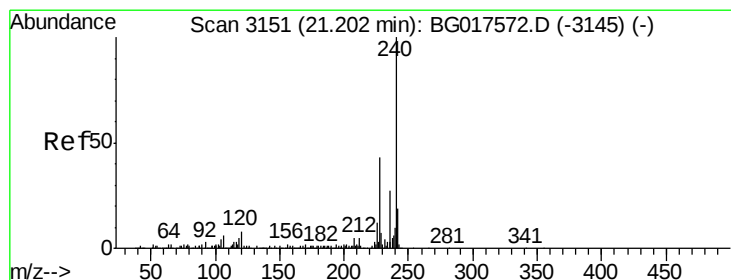
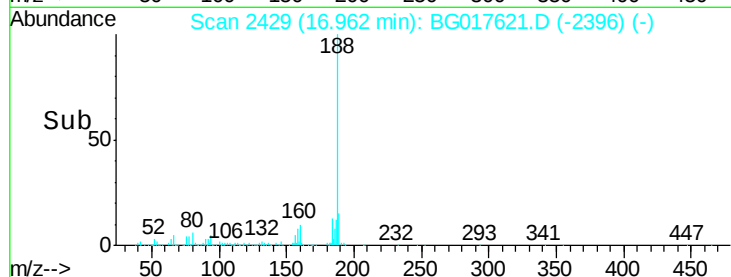
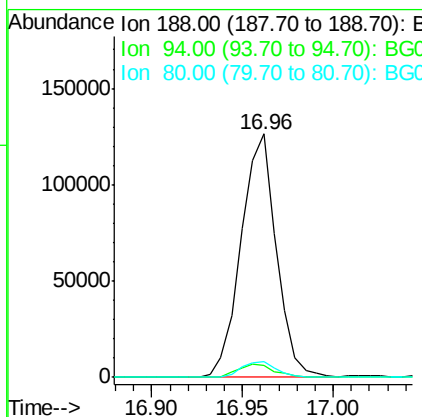
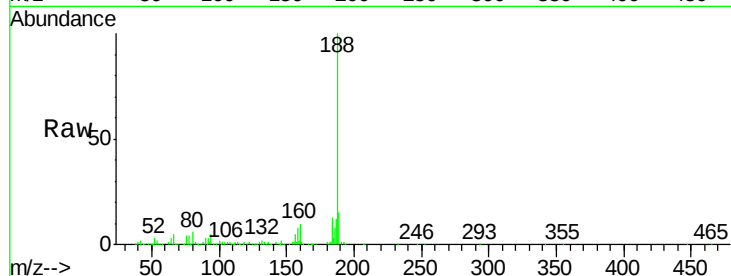




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017621.D
Acq: 11 Jun 2015 22:13

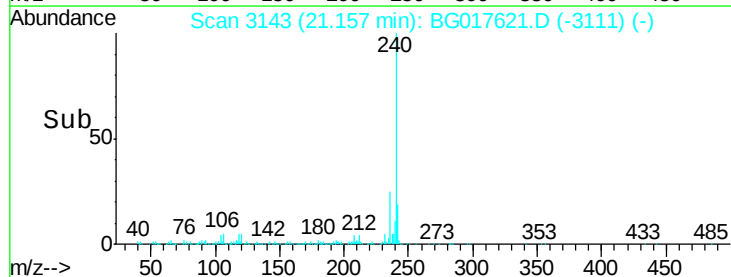
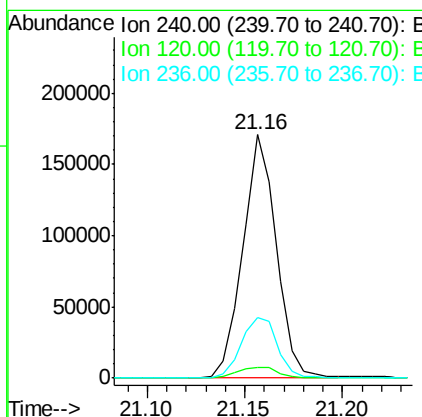
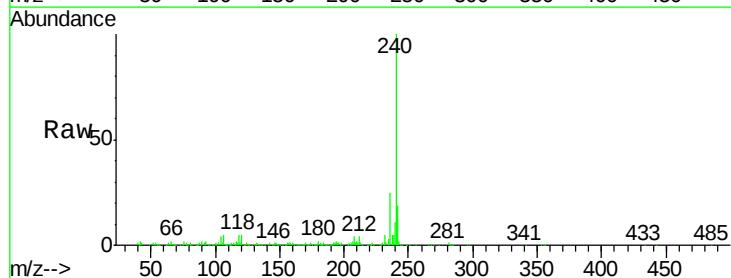
Instrument :
BNA_G
ClientSampleId :
MW-13

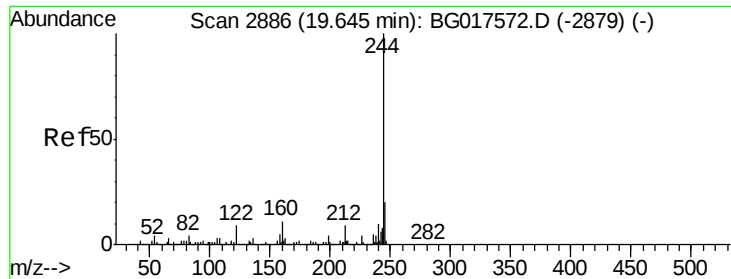
Tgt Ion:188 Resp: 171656
Ion Ratio Lower Upper
188 100
94 5.0 6.3 9.5#
80 6.3 5.2 7.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG017621.D
Acq: 11 Jun 2015 22:13

Tgt Ion:240 Resp: 202818
Ion Ratio Lower Upper
240 100
120 4.5 6.5 9.7#
236 24.9 20.8 31.2

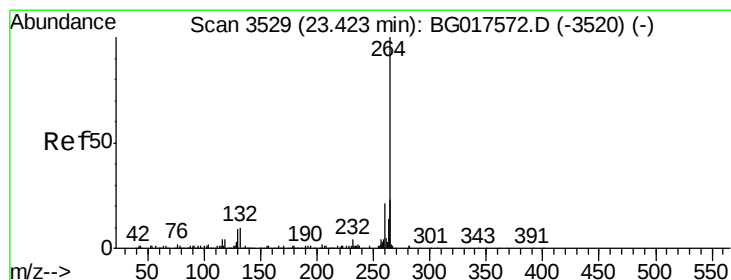
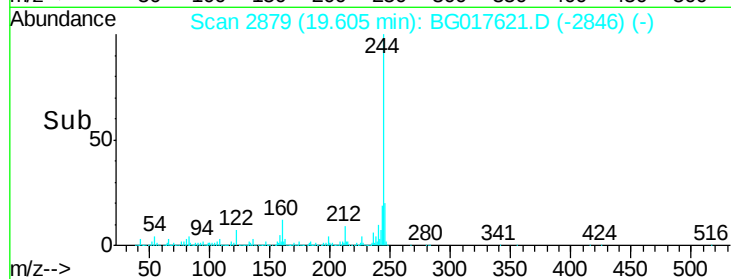
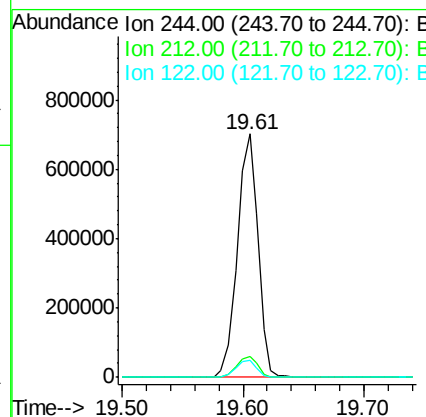
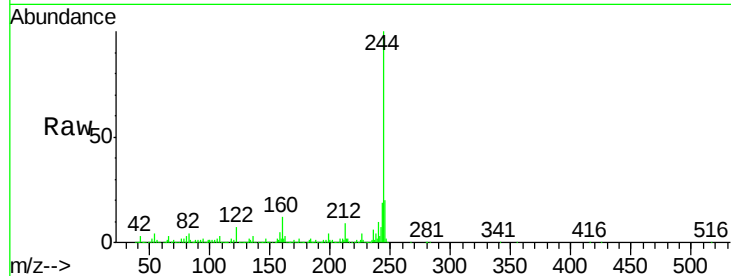




#78
 Terphenyl-d14
 Concen: 85.43 ng
 RT: 19.61 min Scan# 2879
 Delta R.T. -0.00 min
 Lab File: BG017621.D
 Acq: 11 Jun 2015 22:13

Instrument :
 BNA_G
 ClientSampleId :
 MW-13

Tgt Ion:244 Resp: 838301
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.4 9.6
 122 6.9 6.6 10.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.35 min Scan# 3517
 Delta R.T. -0.02 min
 Lab File: BG017621.D
 Acq: 11 Jun 2015 22:13

Tgt Ion:264 Resp: 185034
 Ion Ratio Lower Upper
 264 100
 260 25.1 18.2 27.4
 265 22.8 15.8 23.6

