

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017455.D
 Acq On : 4 Jun 2015 23:02
 Operator : TP/IZ
 Sample : G2501-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-10-6-2-15

Quant Time: Jun 05 04:00:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	13291	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	58151	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	40898	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	102634	20.00	ng	0.00
75) Chrysene-d12	21.23	240	126101	20.00	ng	0.00
86) Perylene-d12	23.46	264	124760	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	8546	11.33	ng	0.01
7) Phenol-d6	6.83	99	7417	7.22	ng	0.00
23) Nitrobenzene-d5	8.79	82	66715	57.27	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	14586	25.68	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	160013	59.02	ng	0.00
78) Terphenyl-d14	19.68	244	335756	55.03	ng	0.00

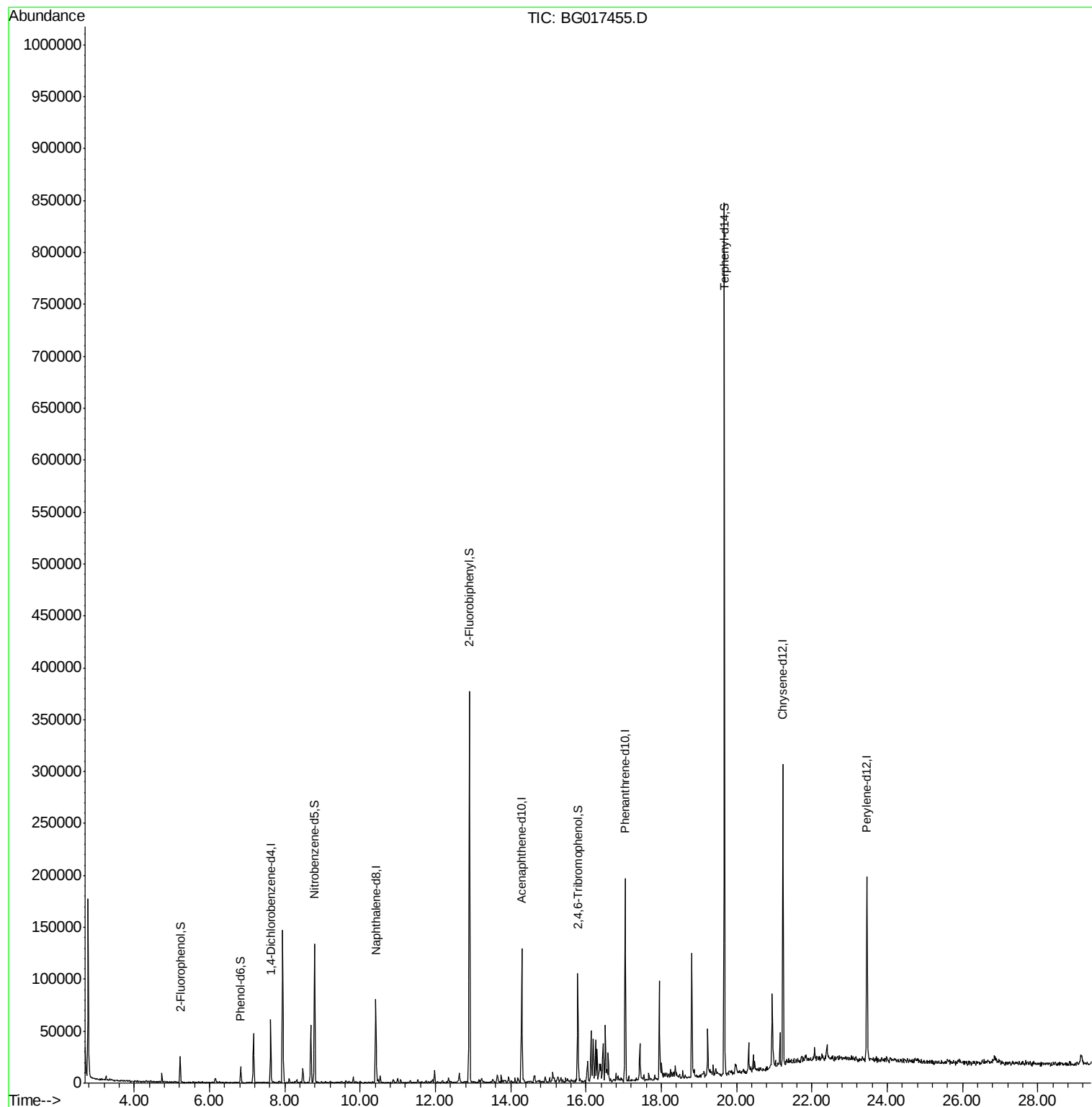
Target Compounds	Qvalue
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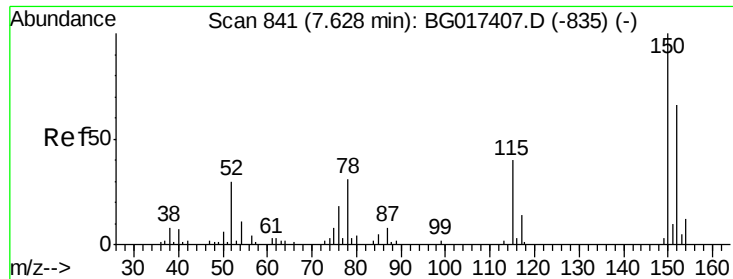
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 17 Sample Multiplier: 1

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BNA_G
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MW-10-6-2-15

Quant Time: Jun 05 04:00:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG017455.D

Acq: 4 Jun 2015 23:02

Instrument :

BNA_G

ClientSampleId :

MW-10-6-2-15

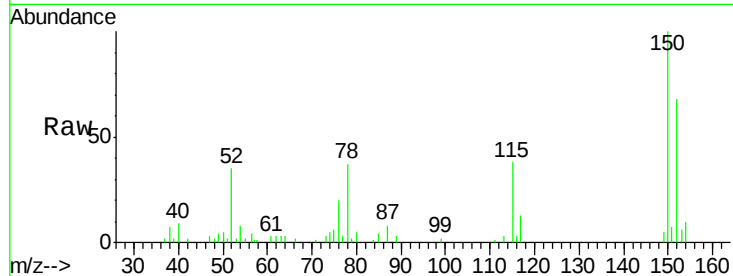
Tgt Ion:152 Resp: 13291

Ion Ratio Lower Upper

152 100

150 147.5 121.7 182.5

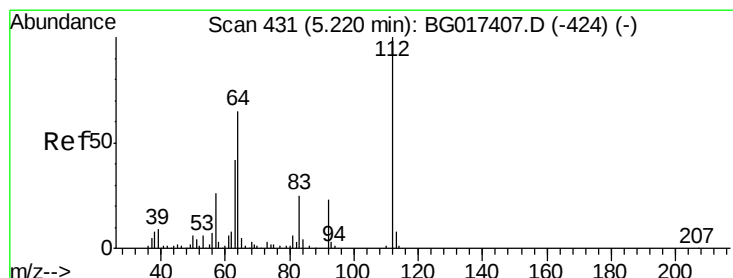
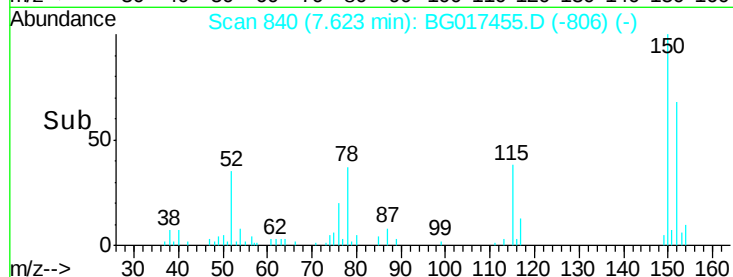
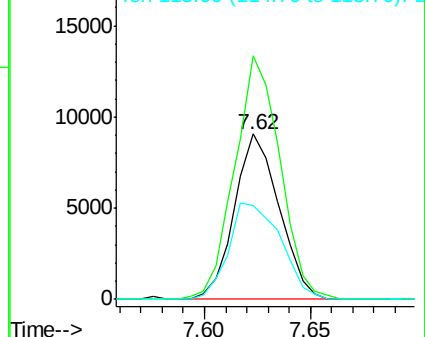
115 56.6 48.6 73.0



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: 11.33 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG017455.D

Acq: 4 Jun 2015 23:02

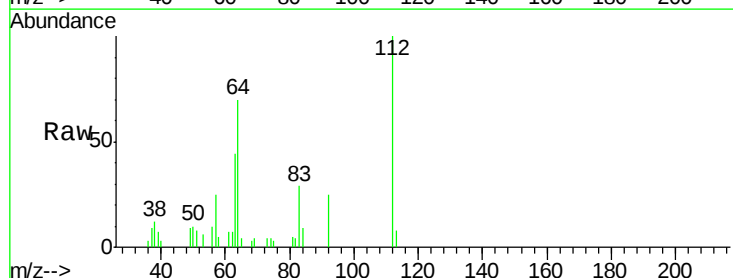
Tgt Ion:112 Resp: 8546

Ion Ratio Lower Upper

112 100

64 70.4 51.6 77.4

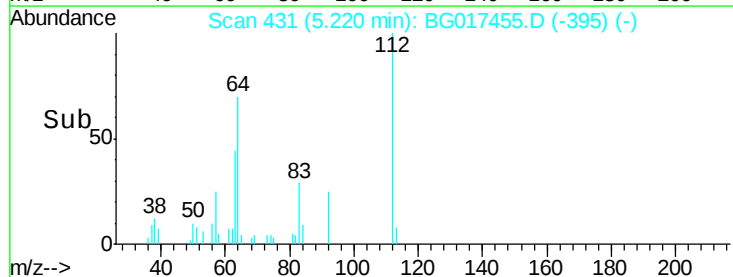
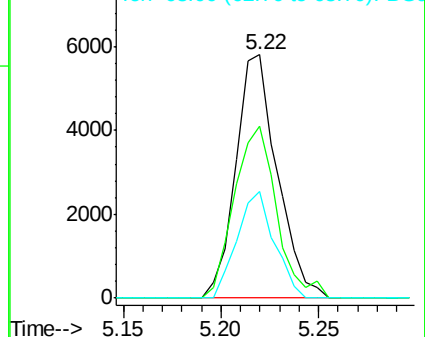
63 43.8 33.3 49.9



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: 7.22 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG017455.D

Acq: 4 Jun 2015 23:02

Instrument :

BNA_G

ClientSampleId :

MW-10-6-2-15

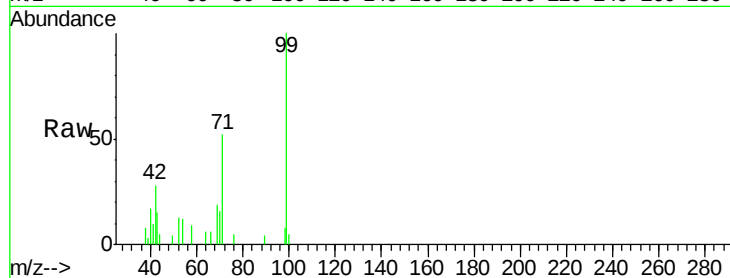
Tgt Ion: 99 Resp: 7417

Ion Ratio Lower Upper

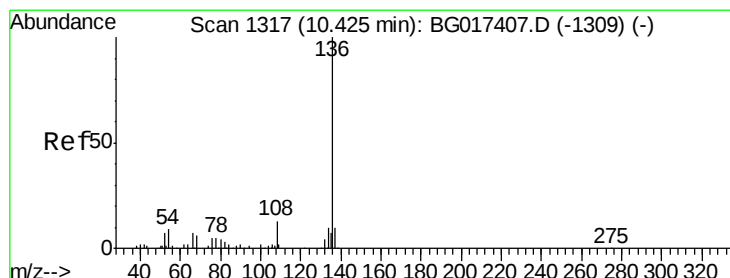
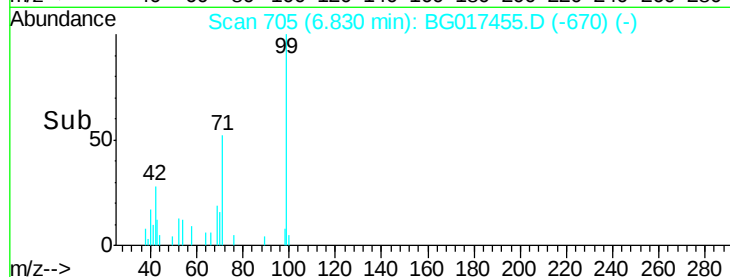
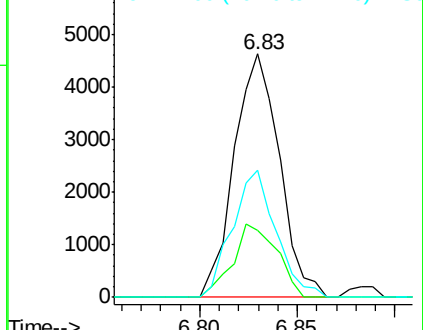
99 100

42 27.6 21.0 31.6

71 52.1 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: 10.42 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG017455.D

Acq: 4 Jun 2015 23:02

Tgt Ion: 136 Resp: 58151

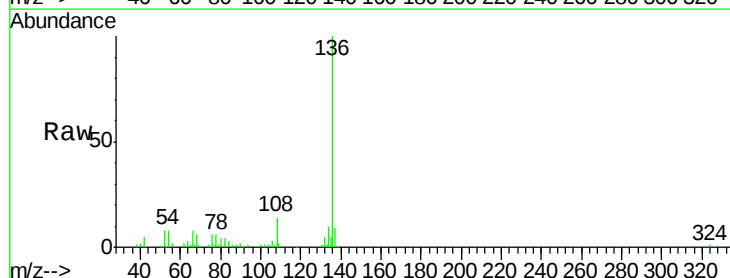
Ion Ratio Lower Upper

136 100

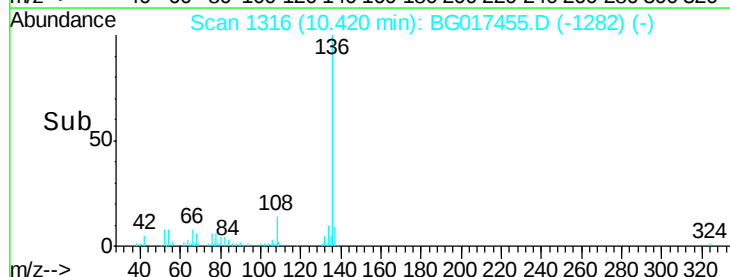
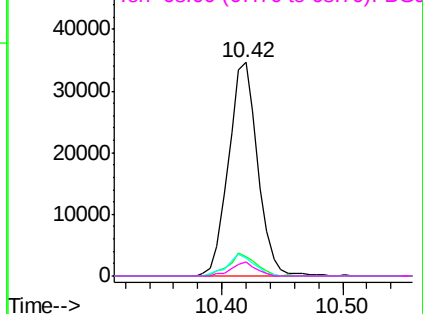
137 8.8 7.9 11.9

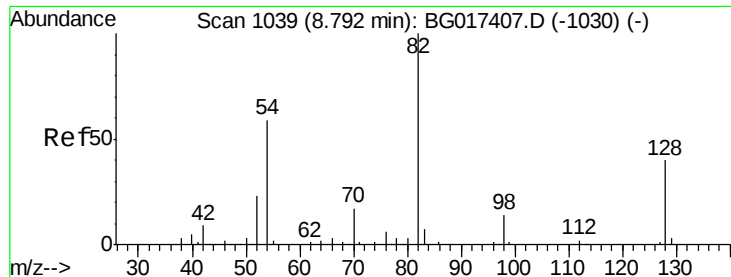
54 8.4 7.2 10.8

68 6.8 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

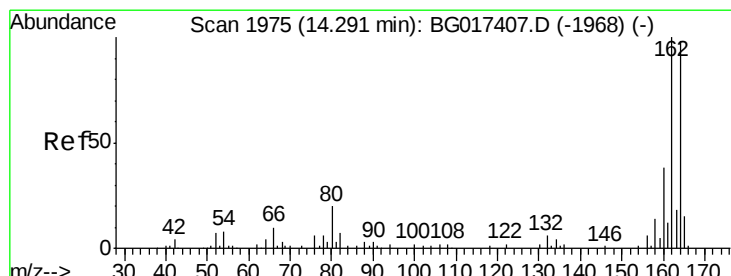
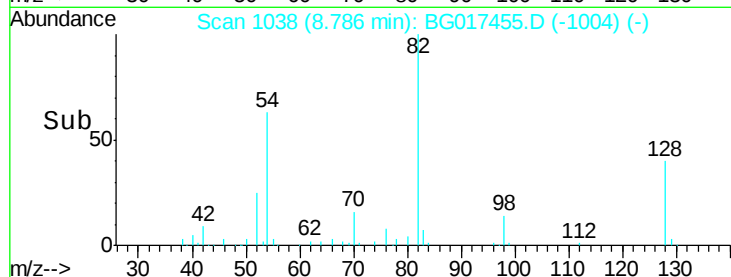
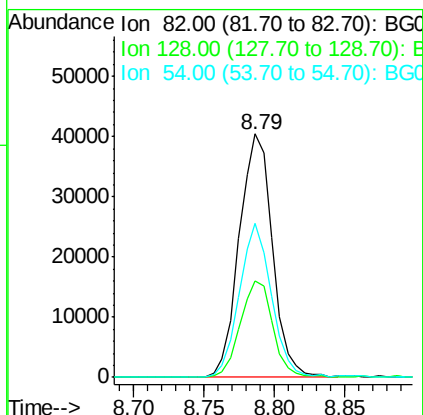
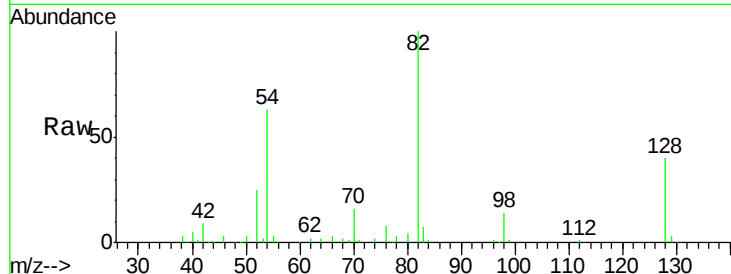




#23
 Nitrobenzene-d5
 Concen: 57.27 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017455.D
 Acq: 4 Jun 2015 23:02

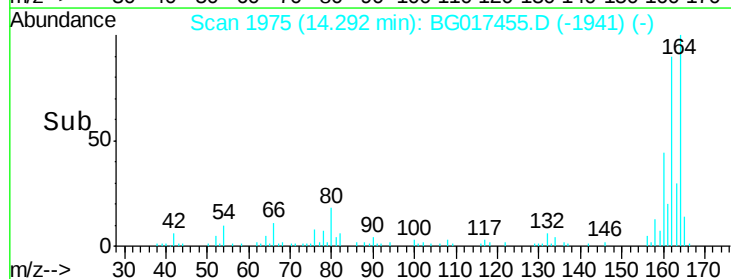
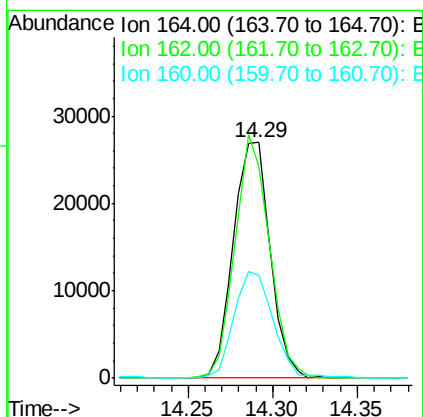
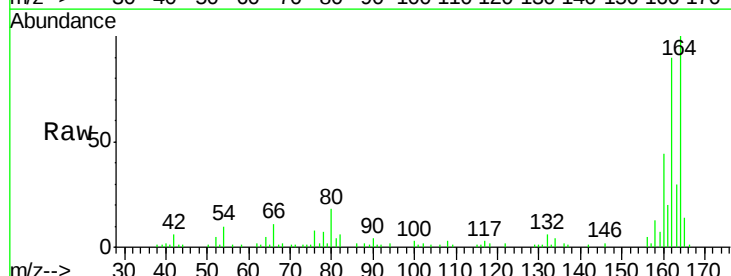
Instrument :
 BNA_G
 ClientSampleId :
 MW-10-6-2-15

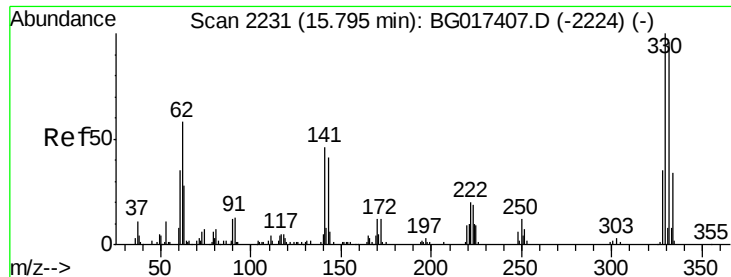
Tgt Ion: 82 Resp: 66715
 Ion Ratio Lower Upper
 82 100
 128 39.6 32.2 48.4
 54 63.1 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG017455.D
 Acq: 4 Jun 2015 23:02

Tgt Ion: 164 Resp: 40898
 Ion Ratio Lower Upper
 164 100
 162 89.6 81.8 122.6
 160 43.7 31.0 46.4

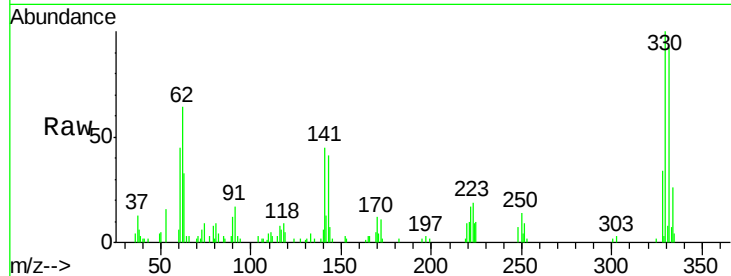




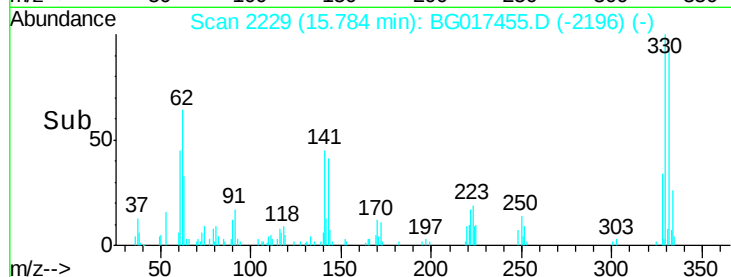
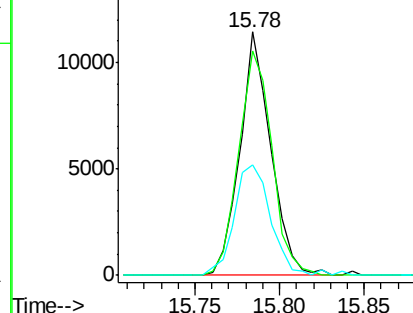
#41
 2,4,6-Tribromophenol
 Concen: 25.68 ng
 RT: 15.78 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG017455.D
 Acq: 4 Jun 2015 23:02

Instrument :
 BNA_G
 ClientSampleId :
 MW-10-6-2-15

Tgt Ion: 330 Resp: 14586
 Ion Ratio Lower Upper
 330 100
 332 99.4 75.9 113.9
 141 52.7 40.2 60.4

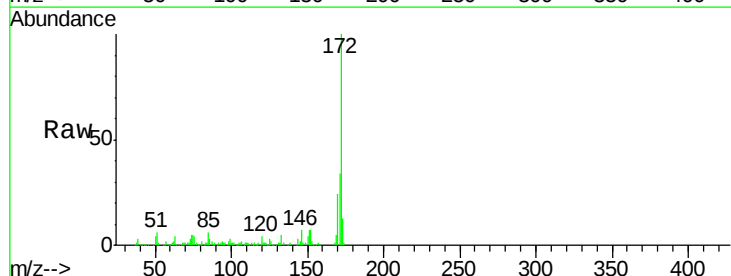


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

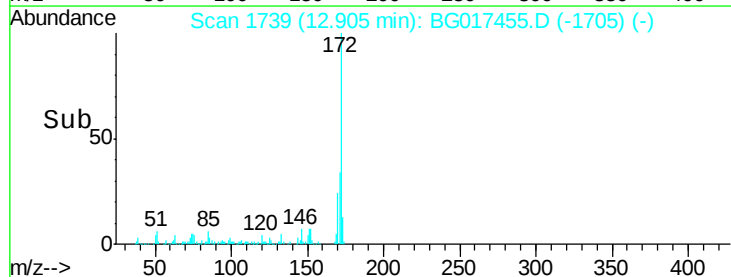
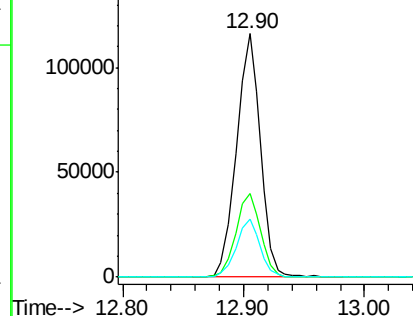


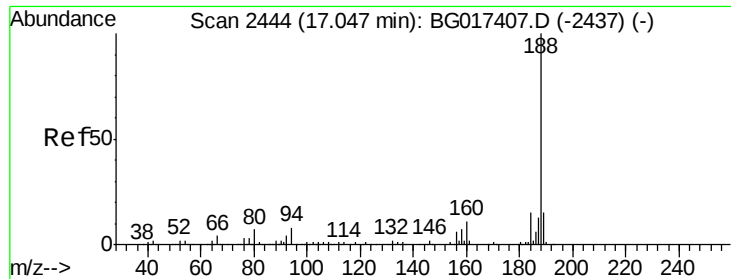
#44
 2-Fluorobiphenyl
 Concen: 59.02 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017455.D
 Acq: 4 Jun 2015 23:02

Tgt Ion: 172 Resp: 160013
 Ion Ratio Lower Upper
 172 100
 171 34.1 29.0 43.6
 170 23.6 18.9 28.3



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

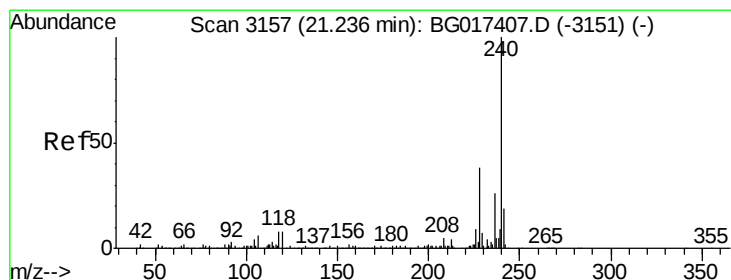
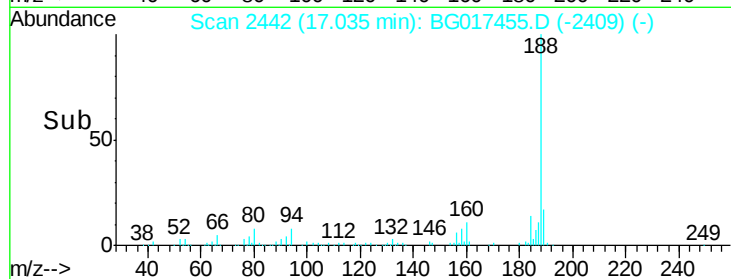
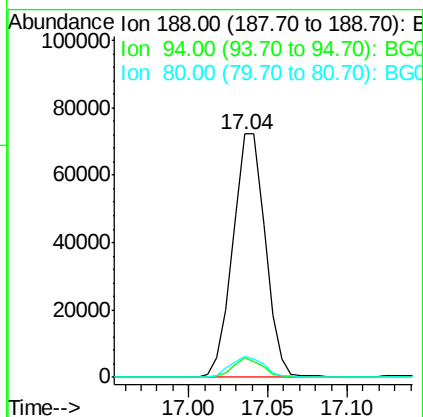
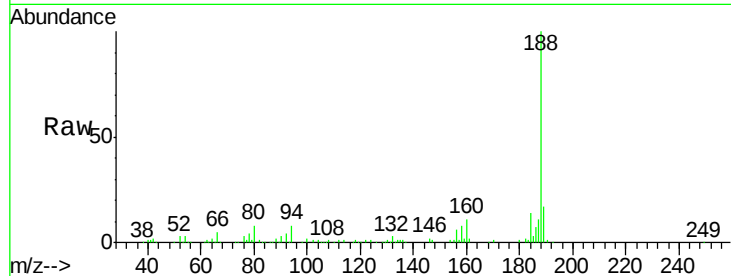




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG017455.D
Acq: 4 Jun 2015 23:02

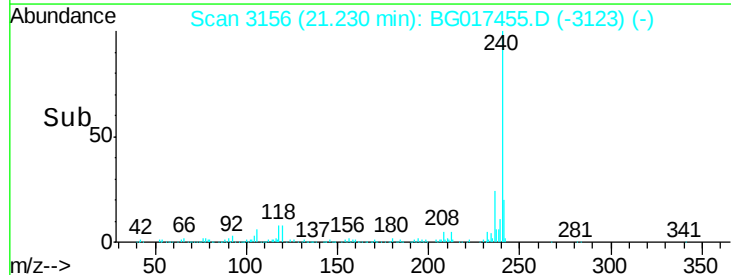
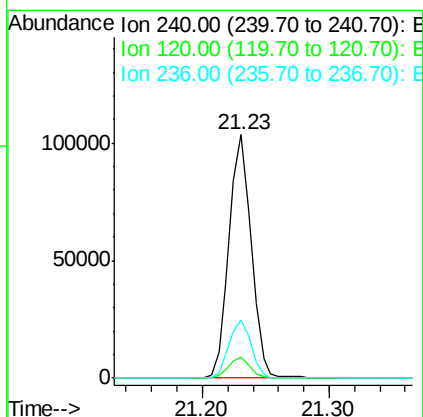
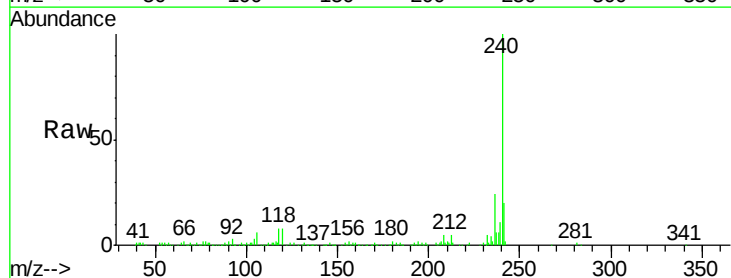
Instrument :
BNA_G
ClientSampleId :
MW-10-6-2-15

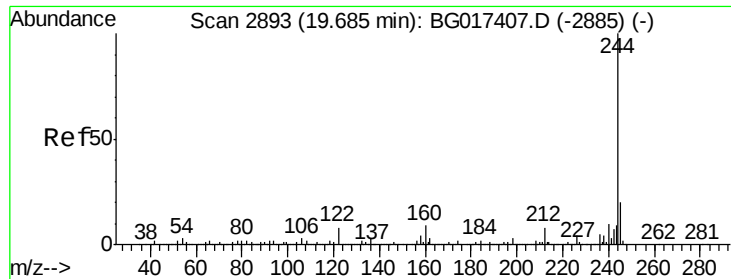
Tgt Ion:188 Resp: 102634
Ion Ratio Lower Upper
188 100
94 8.1 6.3 9.5
80 8.4 5.2 7.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG017455.D
Acq: 4 Jun 2015 23:02

Tgt Ion:240 Resp: 126101
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 24.0 20.8 31.2

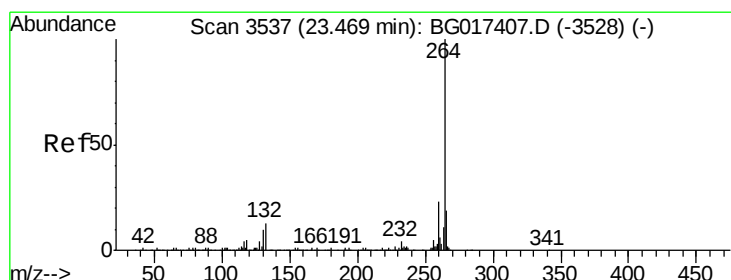
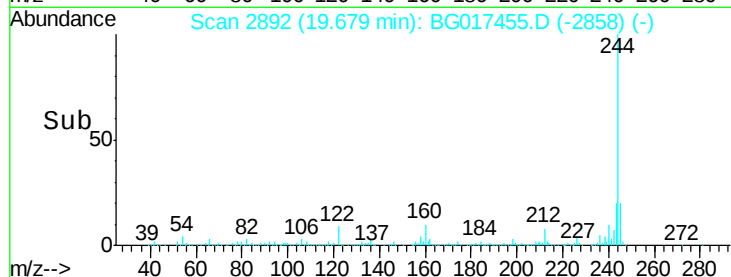
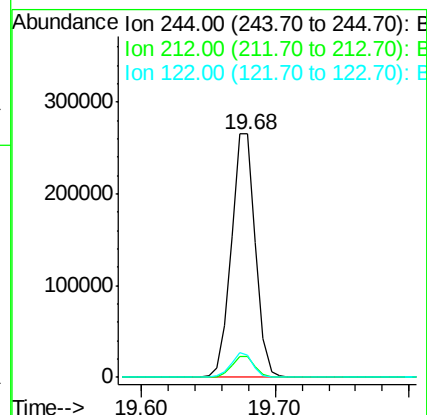
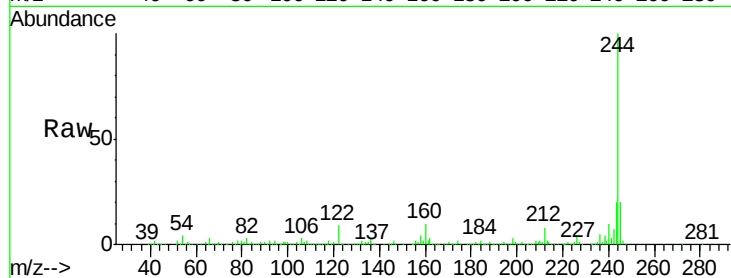




#78
 Terphenyl-d14
 Concen: 55.03 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.00 min
 Lab File: BG017455.D
 Acq: 4 Jun 2015 23:02

Instrument :
 BNA_G
 ClientSampleId :
 MW-10-6-2-15

Tgt Ion:244 Resp: 335756
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.4 9.6
 122 9.0 6.6 10.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.46 min Scan# 3536
 Delta R.T. -0.01 min
 Lab File: BG017455.D
 Acq: 4 Jun 2015 23:02

Tgt Ion:264 Resp: 124760
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.2 27.4
 265 21.5 15.8 23.6

