

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017624.D
 Acq On : 11 Jun 2015 23:58
 Operator : TP/IZ
 Sample : G2522-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-119

Quant Time: Jun 12 01:25:42 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

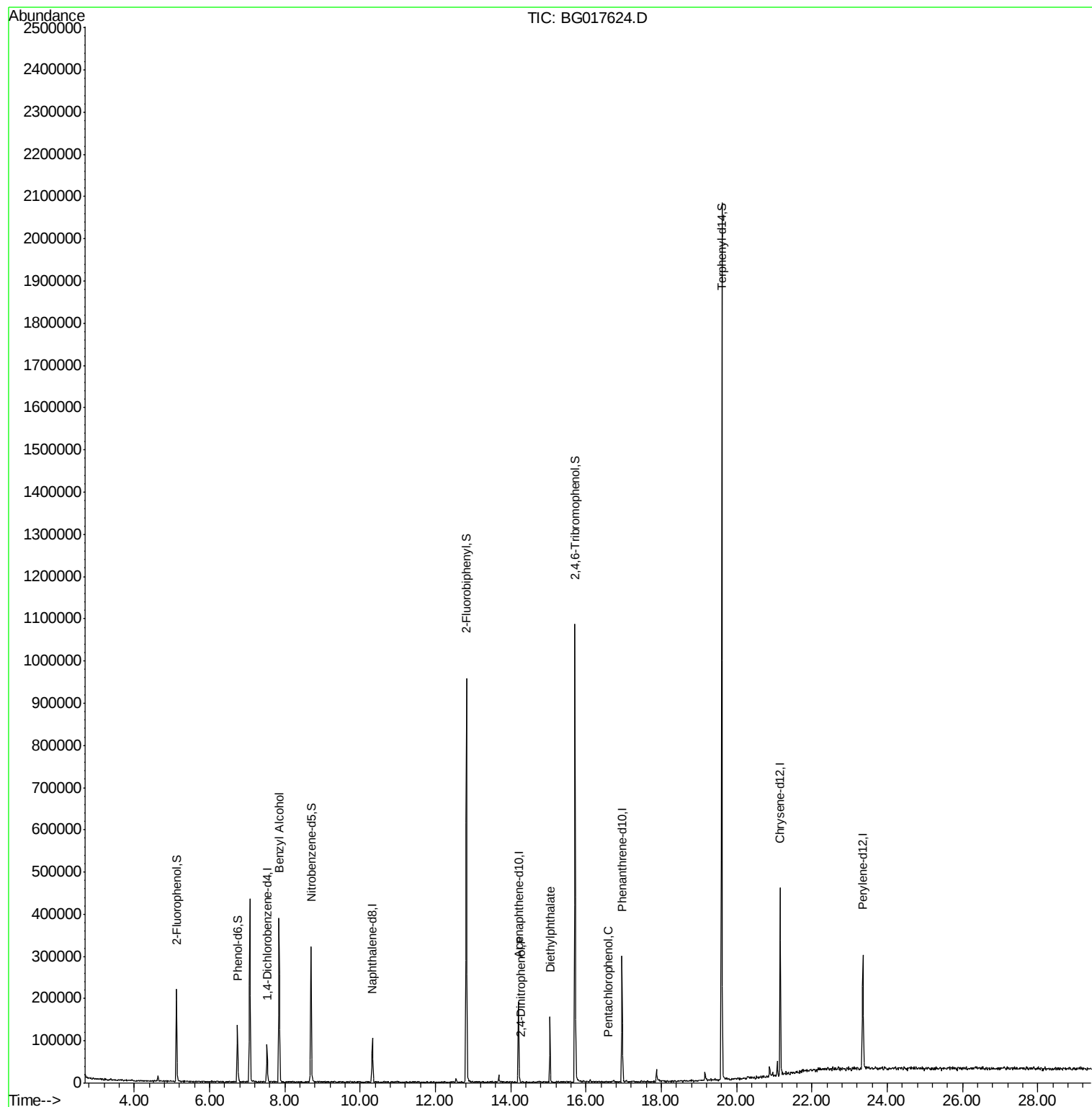
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	17170	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	69149	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	56496	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	160301	20.00	ng	0.00
75) Chrysene-d12	21.16	240	197834	20.00	ng	0.00
86) Perylene-d12	23.36	264	182020	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	66931	68.68	ng	0.00
7) Phenol-d6	6.74	99	51402	38.71	ng	0.00
23) Nitrobenzene-d5	8.69	82	159075	114.84	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	133841	170.56	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	415336	110.90	ng	0.00
78) Terphenyl-d14	19.61	244	812569	84.89	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.85	79	3324	2.69	ng	# 29
53) 2,4-Dinitrophenol	14.27	184	55	7.09	ng	# 13
59) Diethylphthalate	15.04	149	68074	12.75	ng	94
69) Pentachlorophenol	16.58	266	66	5.55	ng	# 22

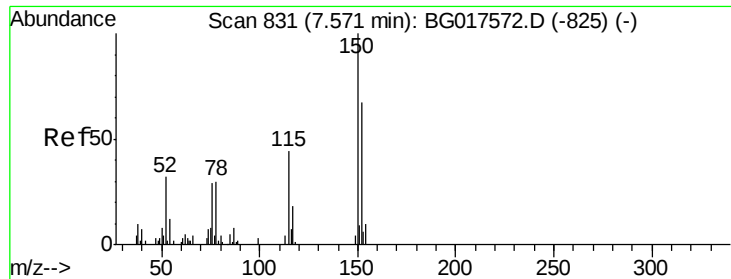
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 12 01:25:42 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: BG017624.D

Acq: 11 Jun 2015 23:58

Instrument :

BNA_G

ClientSampleId :

MW-119

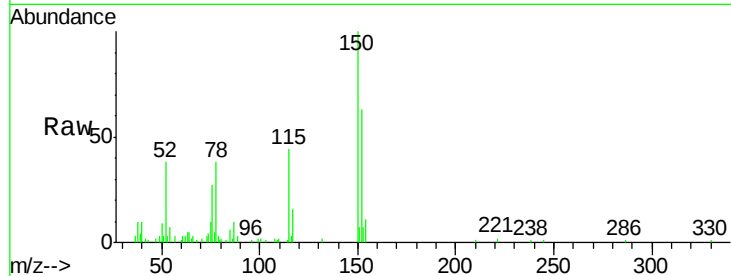
Tgt Ion:152 Resp: 17170

Ion Ratio Lower Upper

152 100

150 159.4 121.7 182.5

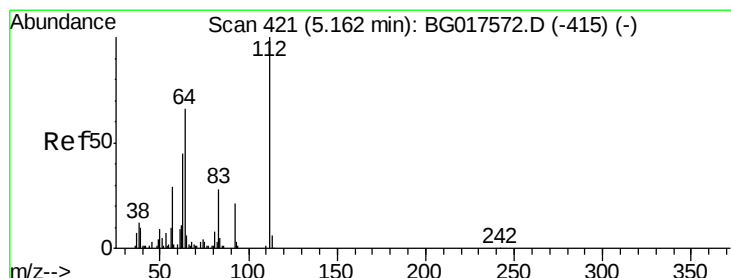
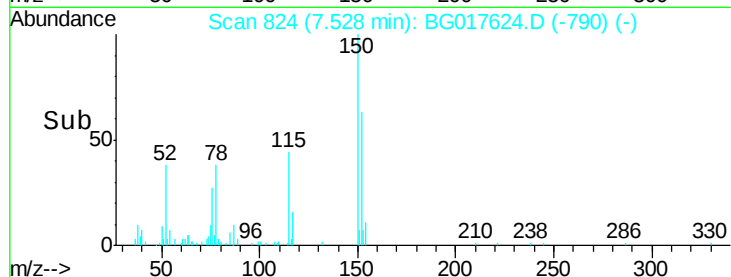
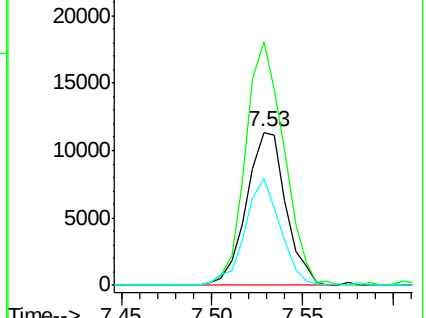
115 69.6 48.6 73.0



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: 68.68 ng

RT: 5.12 min Scan# 414

Delta R.T. 0.00 min

Lab File: BG017624.D

Acq: 11 Jun 2015 23:58

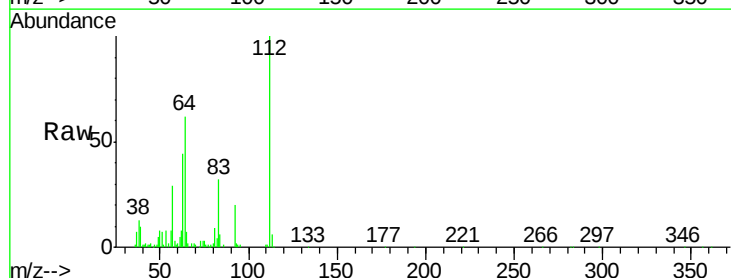
Tgt Ion:112 Resp: 66931

Ion Ratio Lower Upper

112 100

64 61.7 51.6 77.4

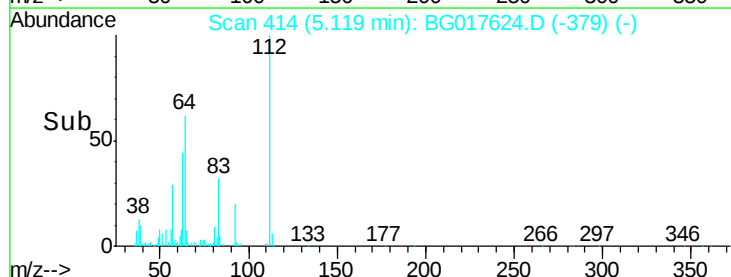
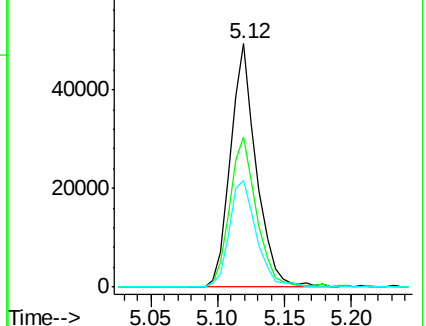
63 43.9 33.3 49.9

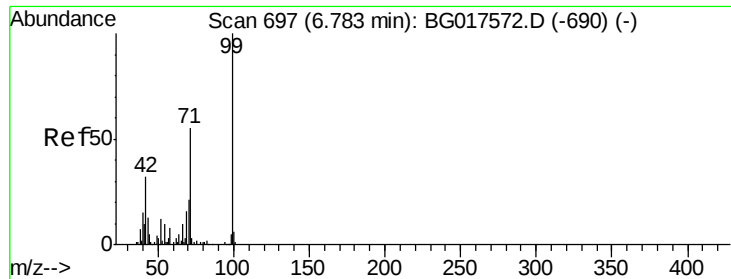


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 38.71 ng

RT: 6.74 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG017624.D

Acq: 11 Jun 2015 23:58

Instrument :

BNA_G

ClientSampleId :

MW-119

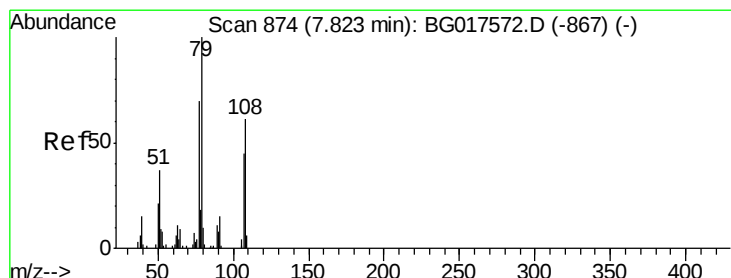
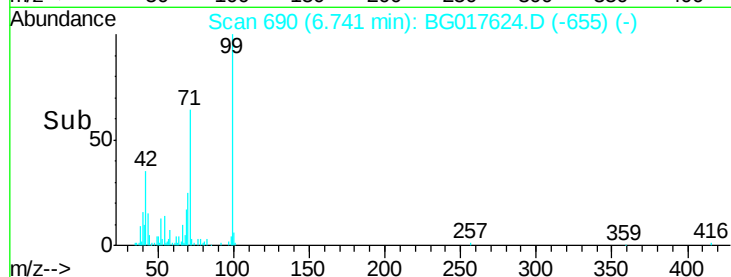
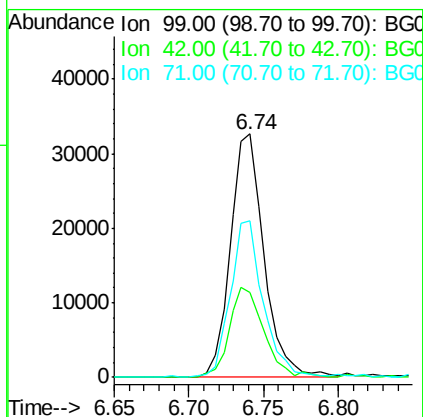
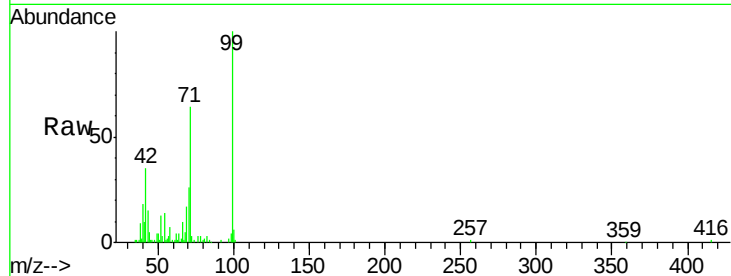
Tgt Ion: 99 Resp: 51402

Ion Ratio Lower Upper

99 100

42 34.8 21.0 31.6#

71 64.3 37.2 55.8#



#15

Benzyl Alcohol

Concen: 2.69 ng

RT: 7.85 min Scan# 878

Delta R.T. 0.06 min

Lab File: BG017624.D

Acq: 11 Jun 2015 23:58

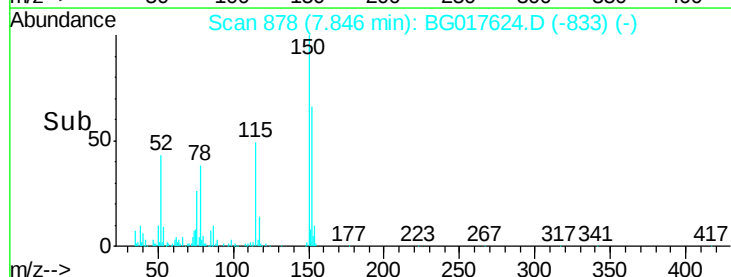
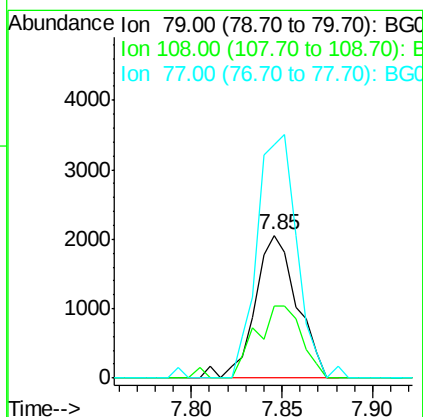
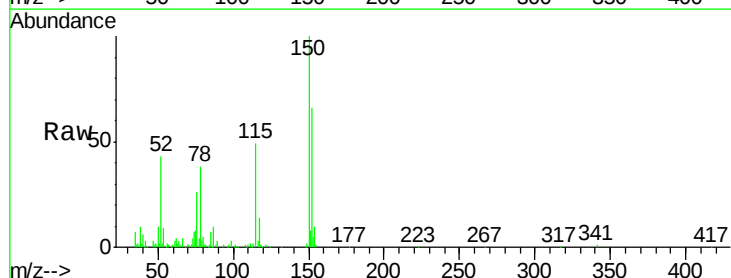
Tgt Ion: 79 Resp: 3324

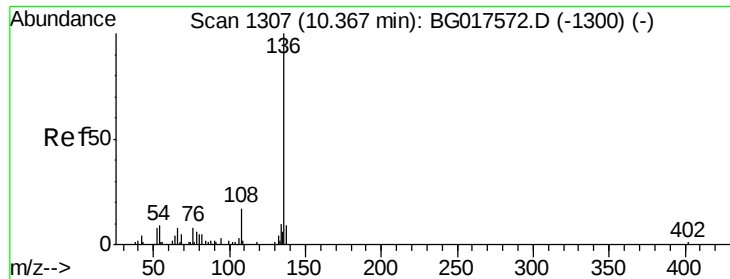
Ion Ratio Lower Upper

79 100

108 50.4 53.7 80.5#

77 163.2 53.0 79.4#

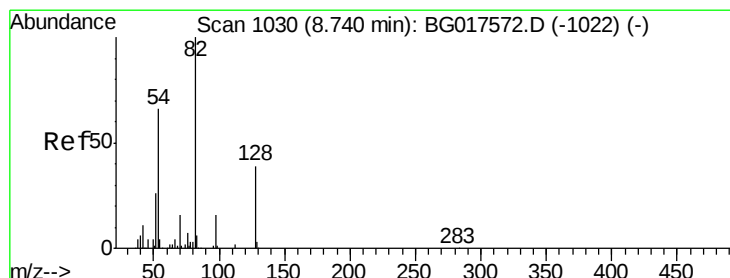
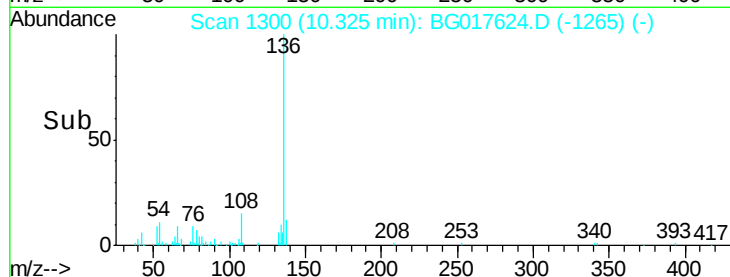
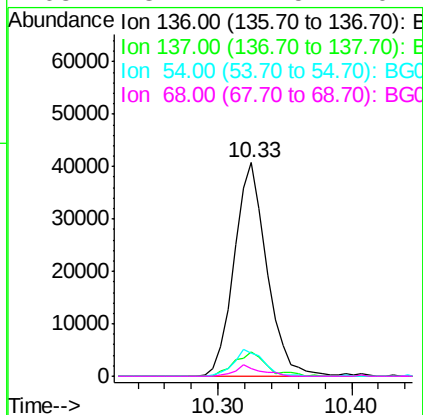
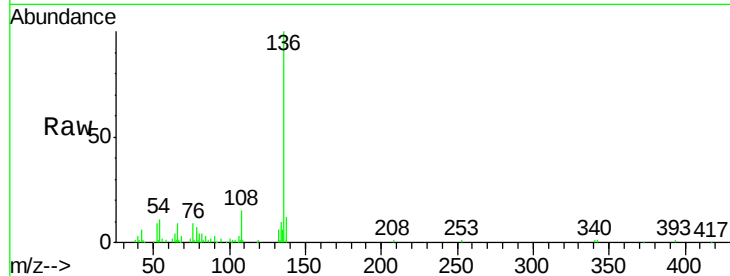




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.33 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG017624.D
Acq: 11 Jun 2015 23:58

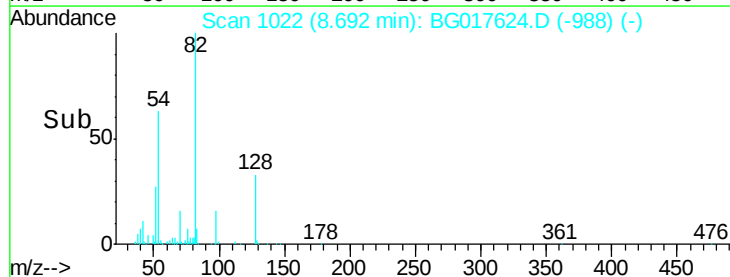
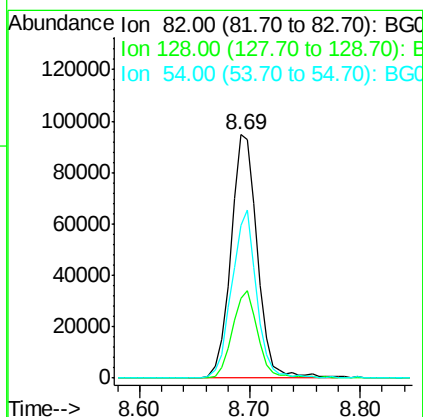
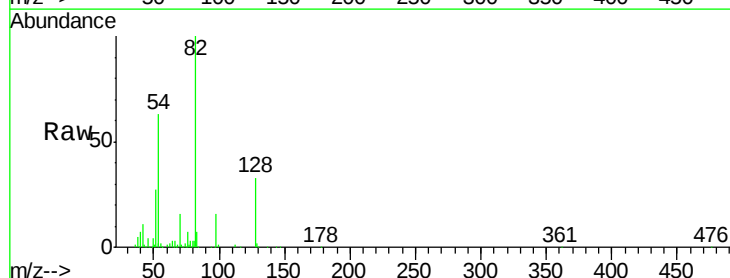
Instrument :
BNA_G
ClientSampleId :
MW-119

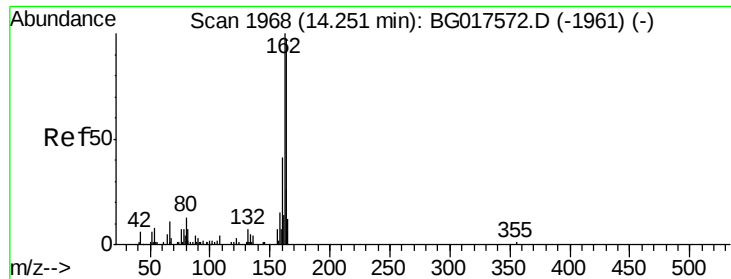
Tgt Ion:	136	Resp:	69149
Ion	Ratio	Lower	Upper
136	100		
137	11.6	7.9	11.9
54	10.7	7.2	10.8
68	3.4	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 114.84 ng
RT: 8.69 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG017624.D
Acq: 11 Jun 2015 23:58

Tgt Ion:	82	Resp:	159075
Ion	Ratio	Lower	Upper
82	100		
128	32.9	32.2	48.4
54	63.0	47.4	71.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG017624.D

Acq: 11 Jun 2015 23:58

Instrument :

BNA_G

ClientSampleId :

MW-119

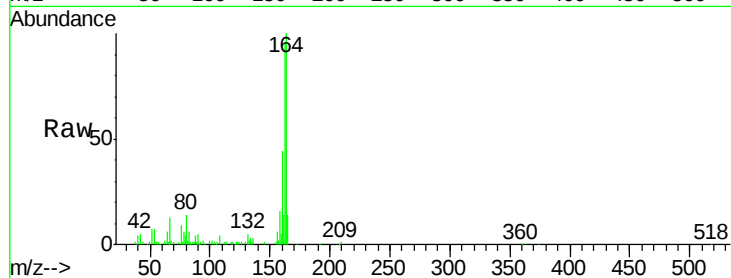
Tgt Ion:164 Resp: 56496

Ion Ratio Lower Upper

164 100

162 95.5 81.8 122.6

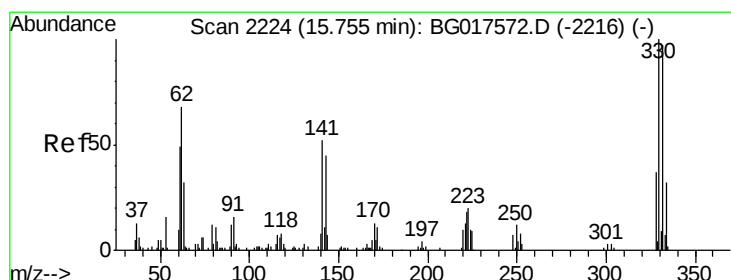
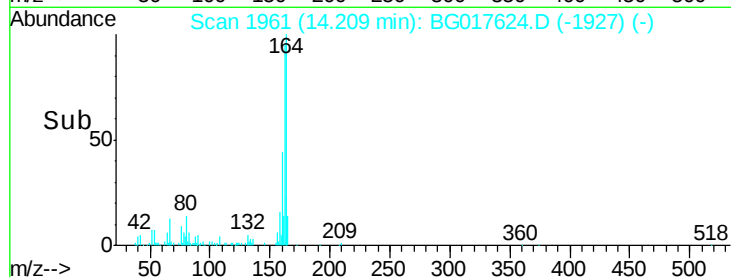
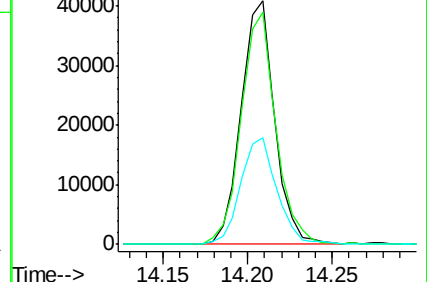
160 43.8 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 170.56 ng

RT: 15.71 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BG017624.D

Acq: 11 Jun 2015 23:58

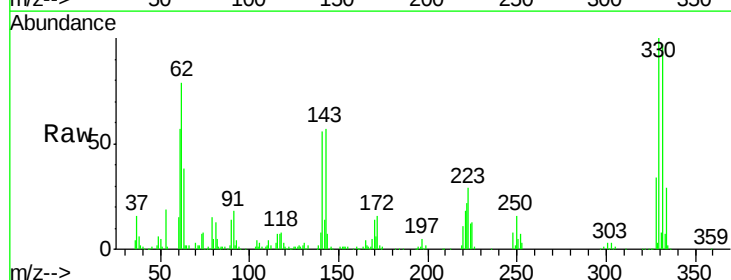
Tgt Ion:330 Resp: 133841

Ion Ratio Lower Upper

330 100

332 95.8 75.9 113.9

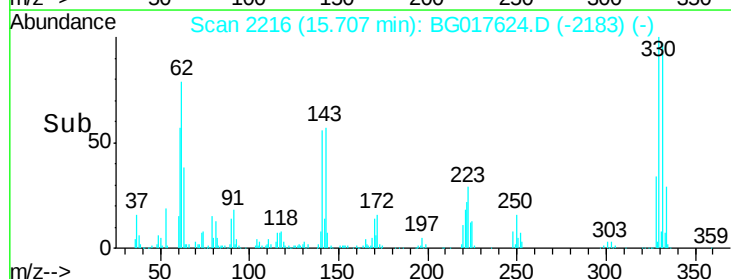
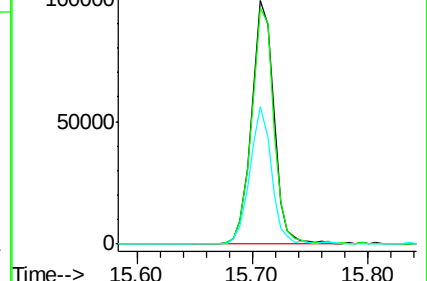
141 54.4 40.2 60.4

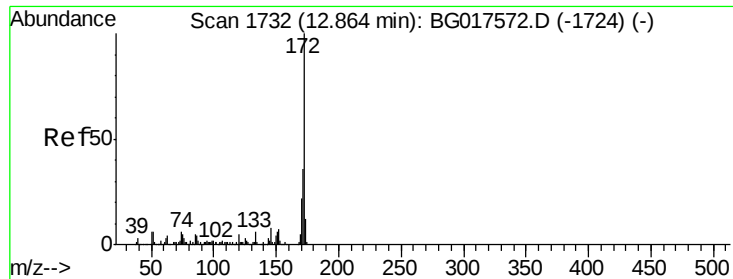


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

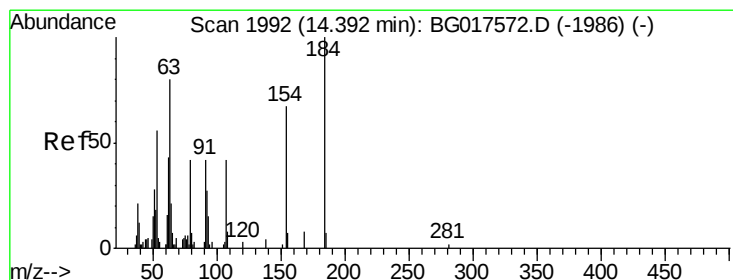
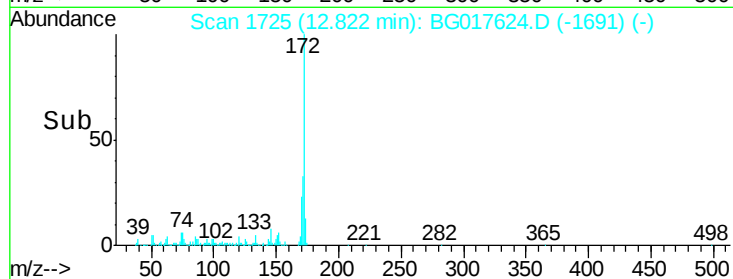
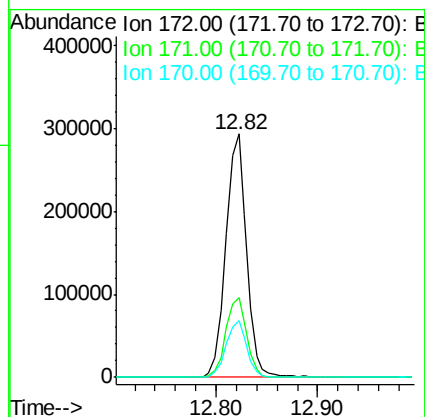
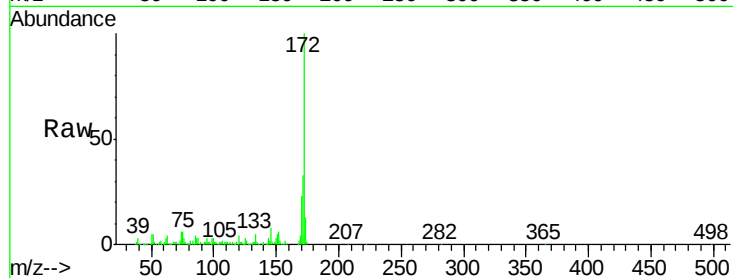




#44
 2-Fluorobiphenyl
 Concen: 110.90 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG017624.D
 Acq: 11 Jun 2015 23:58

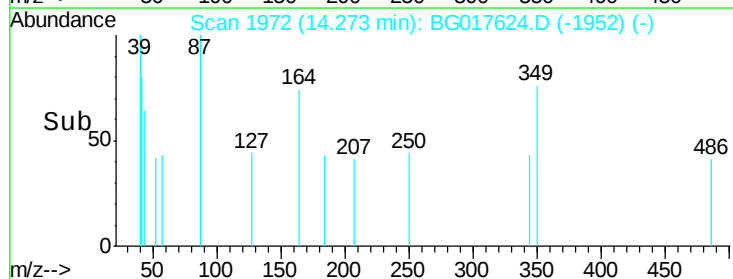
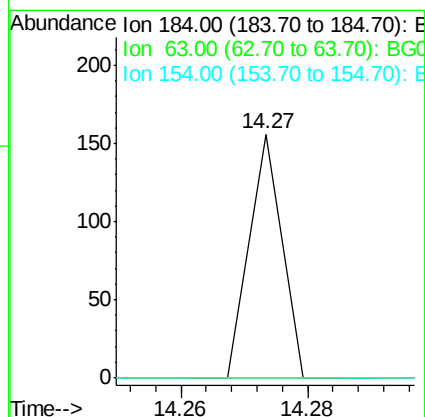
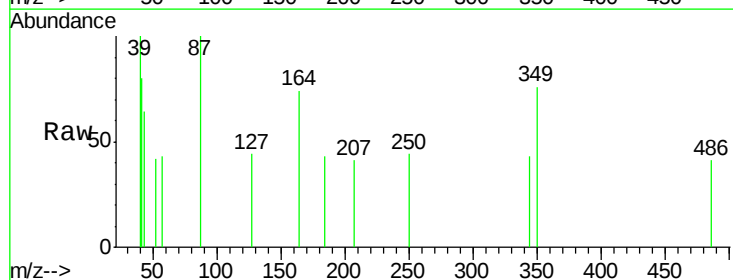
Instrument :
 BNA_G
 ClientSampleId :
 MW-119

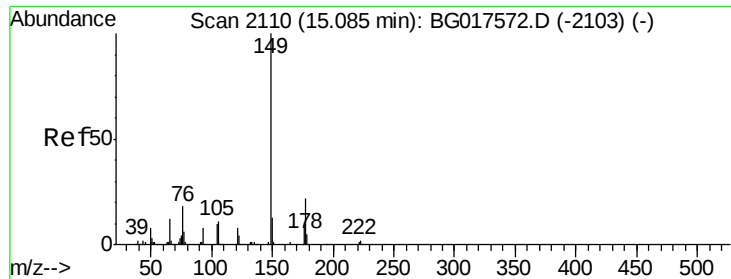
Tgt Ion:172 Resp: 415336
 Ion Ratio Lower Upper
 172 100
 171 32.9 29.0 43.6
 170 23.4 18.9 28.3



#53
 2,4-Dinitrophenol
 Concen: 7.09 ng
 RT: 14.27 min Scan# 1972
 Delta R.T. -0.08 min
 Lab File: BG017624.D
 Acq: 11 Jun 2015 23:58

Tgt Ion:184 Resp: 55
 Ion Ratio Lower Upper
 184 100
 63 0.0 61.5 92.3#
 154 0.0 53.8 80.8#

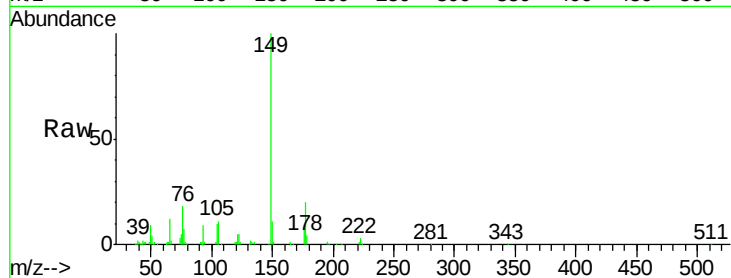




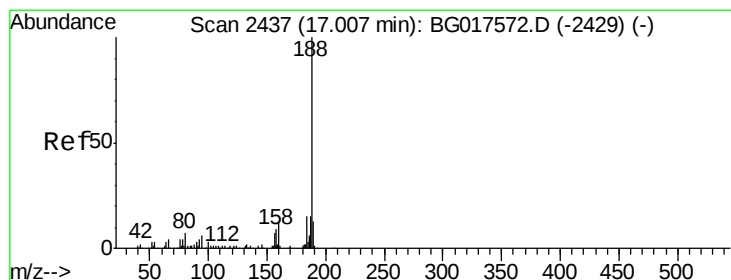
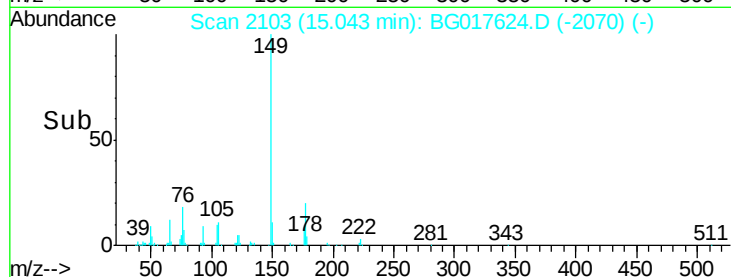
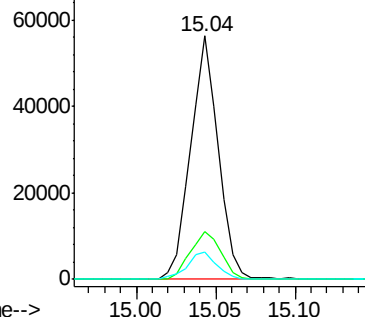
#59
Diethylphthalate
Concen: 12.75 ng
RT: 15.04 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG017624.D
Acq: 11 Jun 2015 23:58

Instrument :
BNA_G
ClientSampleId :
MW-119

Tgt Ion:149 Resp: 68074
Ion Ratio Lower Upper
149 100
177 19.6 18.3 27.5
150 11.0 10.6 16.0

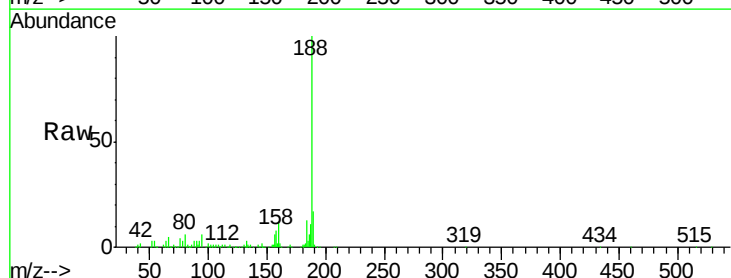


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

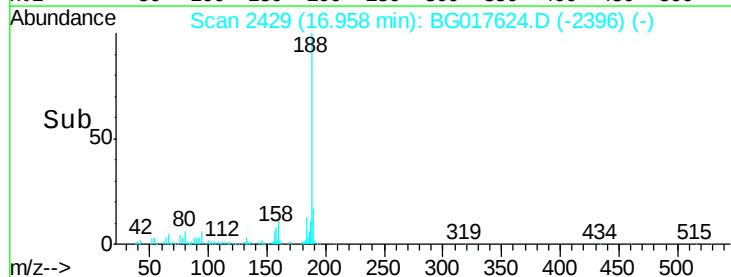
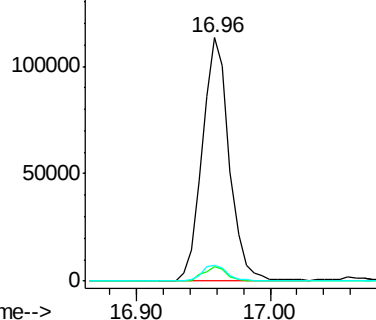


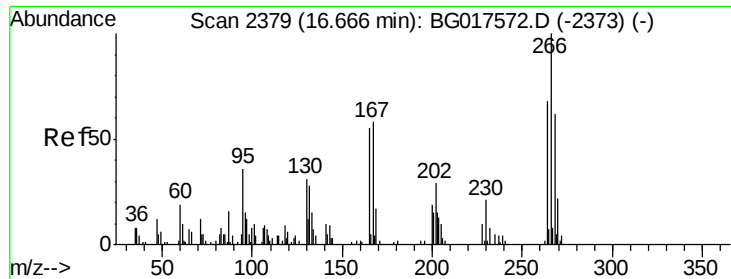
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG017624.D
Acq: 11 Jun 2015 23:58

Tgt Ion:188 Resp: 160301
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 6.5 5.2 7.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

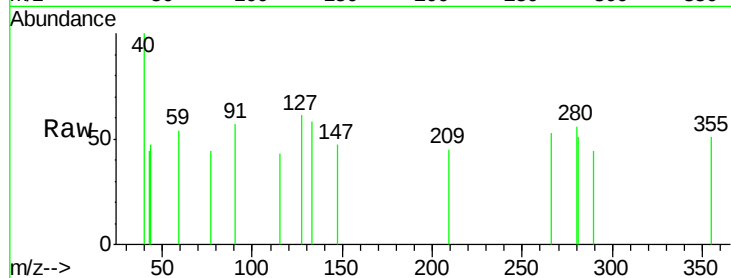




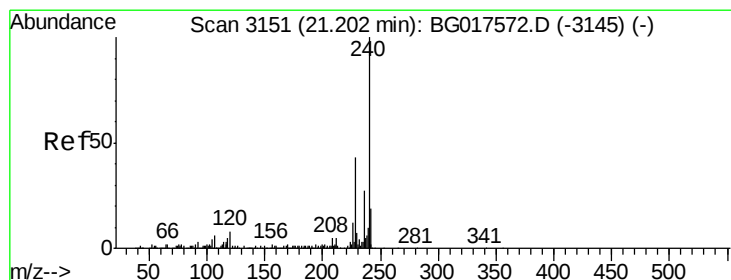
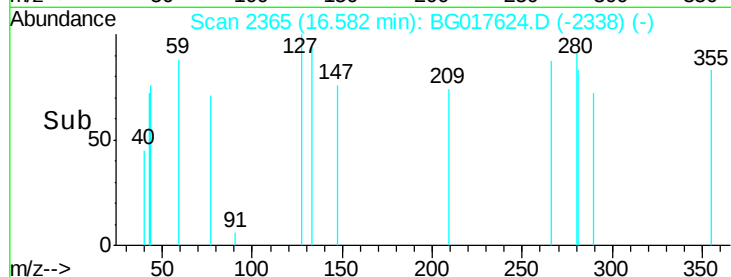
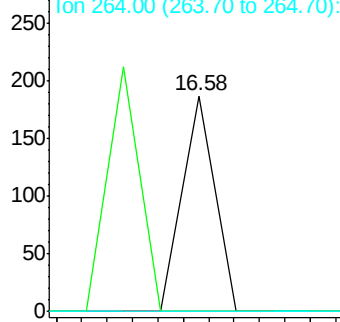
#69
 Pentachlorophenol
 Concen: 5.55 ng
 RT: 16.58 min Scan# 2365
 Delta R.T. -0.04 min
 Lab File: BG017624.D
 Acq: 11 Jun 2015 23:58

Instrument :
 BNA_G
 ClientSampleId :
 MW-119

Tgt Ion: 266 Resp: 66
 Ion Ratio Lower Upper
 266 100
 268 0.0 47.0 70.6#
 264 0.0 45.7 68.5#

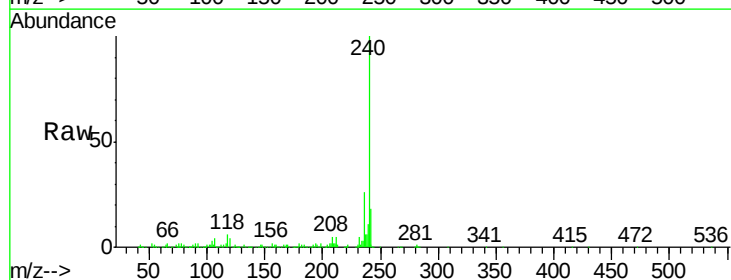


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

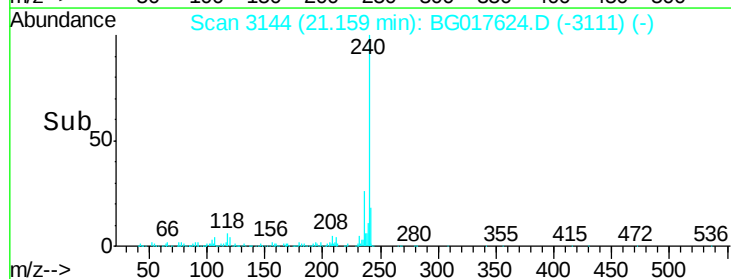
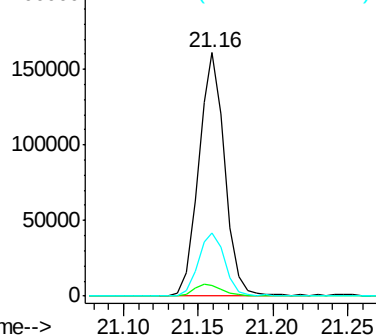


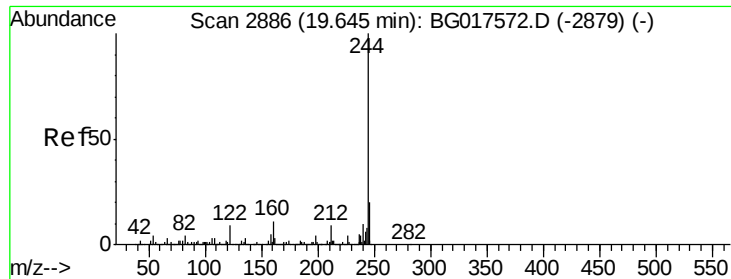
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG017624.D
 Acq: 11 Jun 2015 23:58

Tgt Ion: 240 Resp: 197834
 Ion Ratio Lower Upper
 240 100
 120 4.5 6.5 9.7#
 236 26.0 20.8 31.2



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: 84.89 ng

RT: 19.61 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG017624.D

Acq: 11 Jun 2015 23:58

Instrument :

BNA_G

ClientSampleId :

MW-119

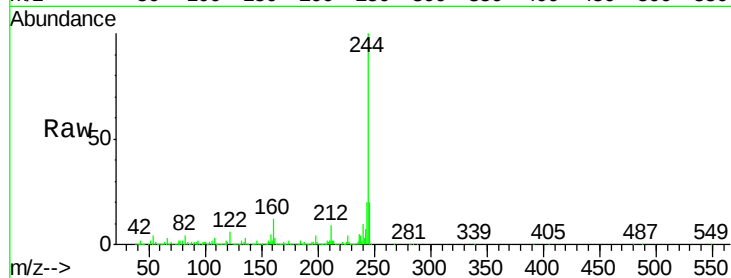
Tgt Ion:244 Resp: 812569

Ion Ratio Lower Upper

244 100

212 9.3 6.4 9.6

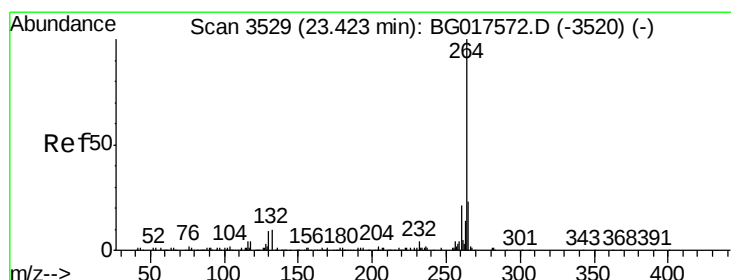
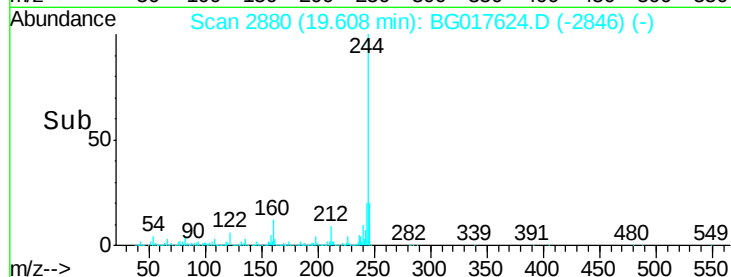
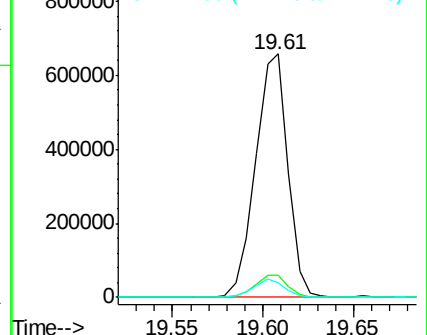
122 6.0 6.6 10.0#



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: 23.36 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG017624.D

Acq: 11 Jun 2015 23:58

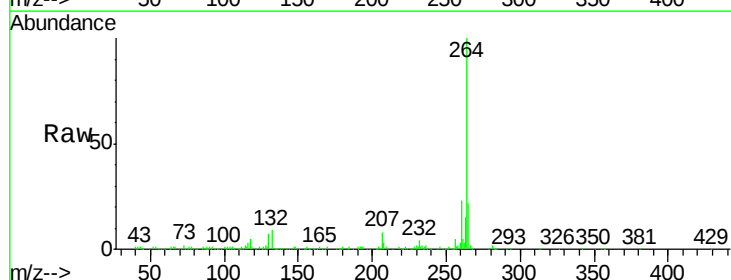
Tgt Ion:264 Resp: 182020

Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

265 22.2 15.8 23.6



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

