

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017634.D
 Acq On : 12 Jun 2015 8:08
 Operator : TP/IZ
 Sample : G2536-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P5-29(UNFILTERED)

Quant Time: Jun 12 11:14:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:39:50 2015
 Response via : Initial Calibration

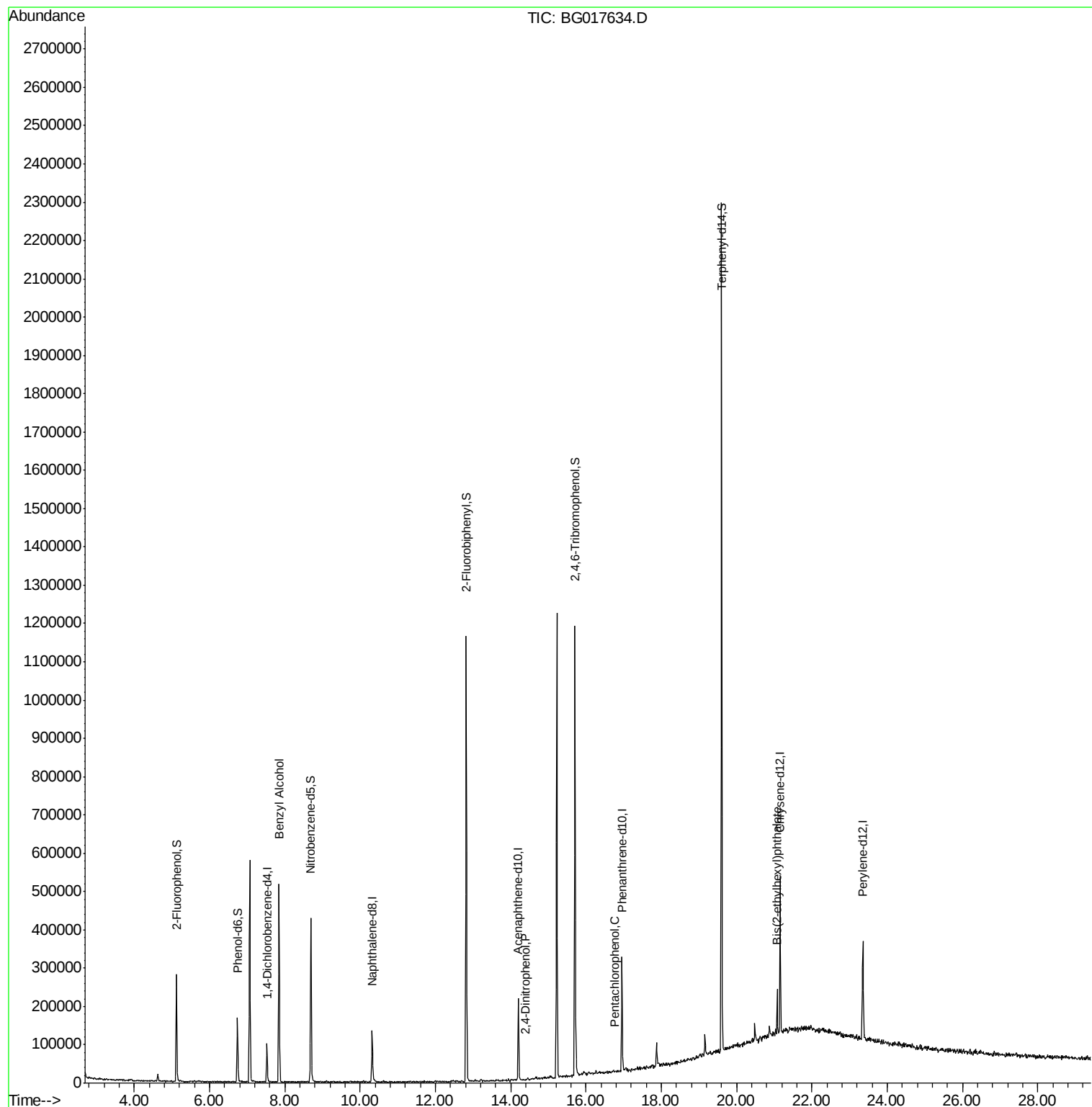
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	20745	20.00	ng	-0.08
21) Naphthalene-d8	10.32	136	85531	20.00	ng	-0.08
38) Acenaphthene-d10	14.20	164	61321	20.00	ng	-0.08
63) Phenanthrene-d10	16.96	188	159560	20.00	ng	-0.08
75) Chrysene-d12	21.16	240	182652	20.00	ng	-0.08
86) Perylene-d12	23.36	264	174396	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	86084	73.11	ng	-0.08
7) Phenol-d6	6.74	99	64744	40.36	ng	-0.08
23) Nitrobenzene-d5	8.69	82	202591	118.24	ng	-0.08
41) 2,4,6-Tribromophenol	15.71	330	148169	173.97	ng	-0.08
44) 2-Fluorobiphenyl	12.82	172	505576	124.37	ng	-0.08
78) Terphenyl-d14	19.60	244	825876	93.45	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.85	79	3926	2.63	ng	# 54
53) 2,4-Dinitrophenol	14.38	184	68	7.10	ng	# 13
69) Pentachlorophenol	16.76	266	68	5.55	ng	# 22
83) Bis(2-ethylhexyl)phthalate	21.08	149	30281	4.31	ng	# 98

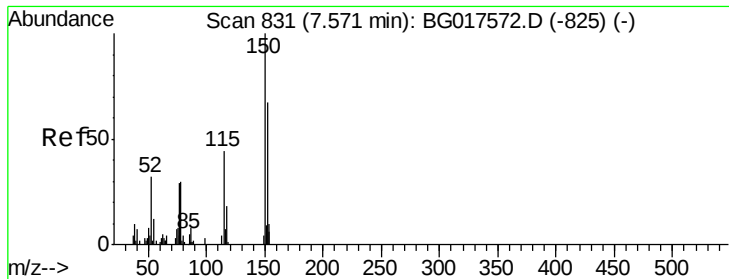
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
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Acq On : 12 Jun 2015 8:08
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P5-29(UNFILTERED)

Quant Time: Jun 12 11:14:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 824

Delta R.T. -0.08 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

Instrument :

BNA_G

ClientSampleId :

P5-29(UNFILTERED)

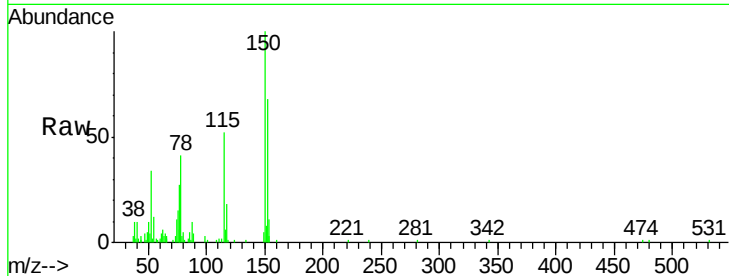
Tgt Ion:152 Resp: 20745

Ion Ratio Lower Upper

152 100

150 147.4 121.7 182.5

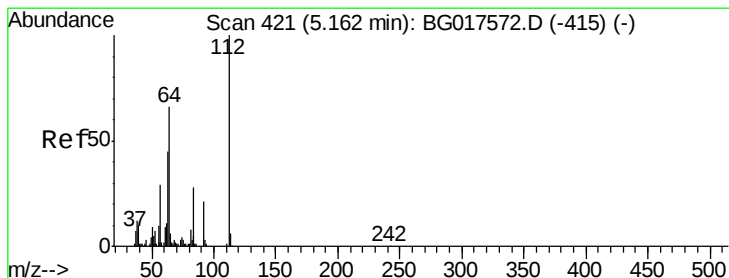
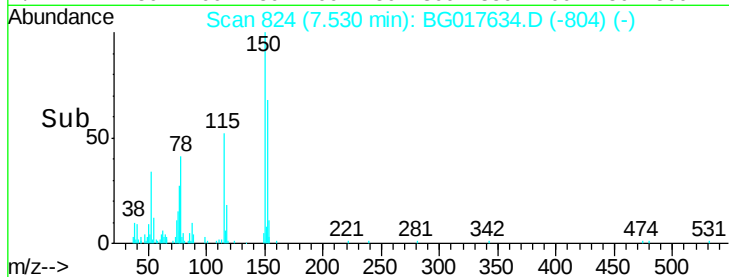
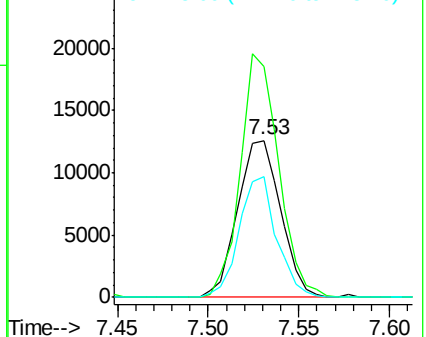
115 76.8 48.6 73.0#



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: 73.11 ng

RT: 5.12 min Scan# 414

Delta R.T. -0.08 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

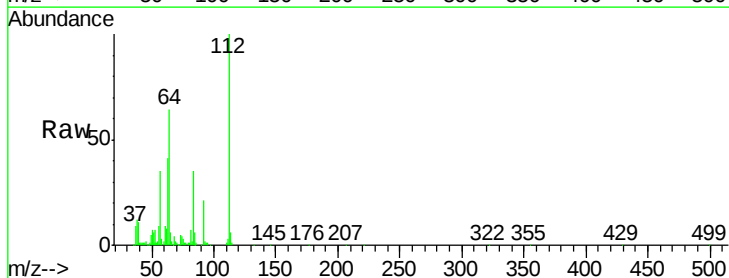
Tgt Ion:112 Resp: 86084

Ion Ratio Lower Upper

112 100

64 63.8 51.6 77.4

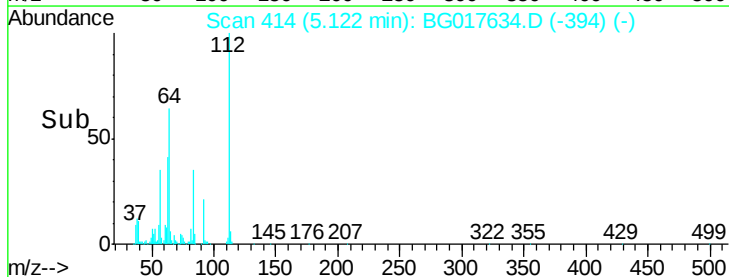
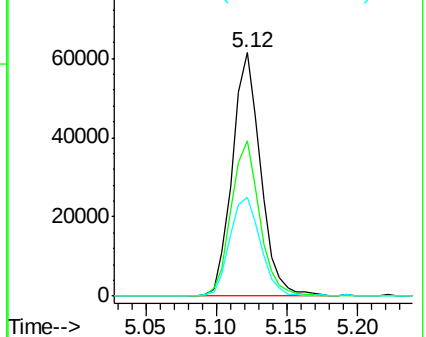
63 40.6 33.3 49.9

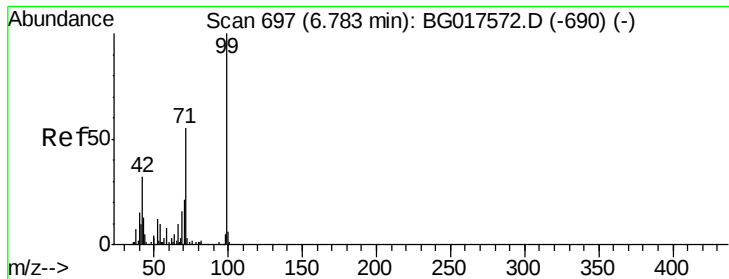


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 40.36 ng

RT: 6.74 min Scan# 690

Delta R.T. -0.08 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

Instrument :

BNA_G

ClientSampleId :

P5-29(UNFILTERED)

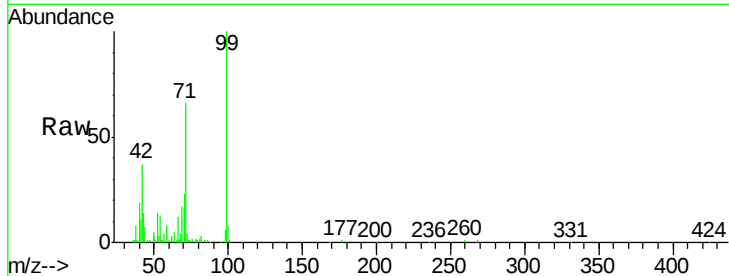
Tgt Ion: 99 Resp: 64744

Ion Ratio Lower Upper

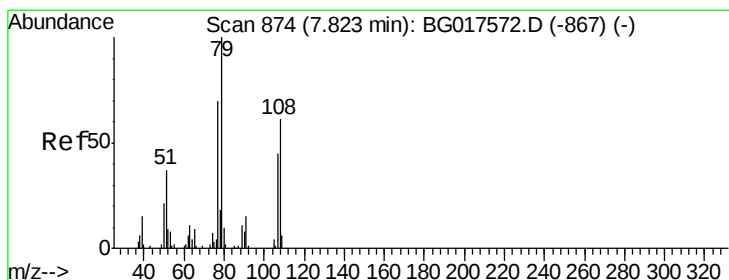
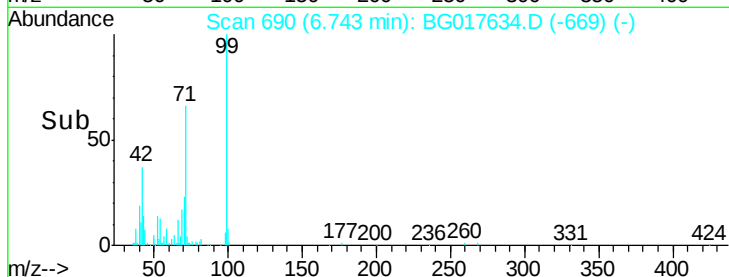
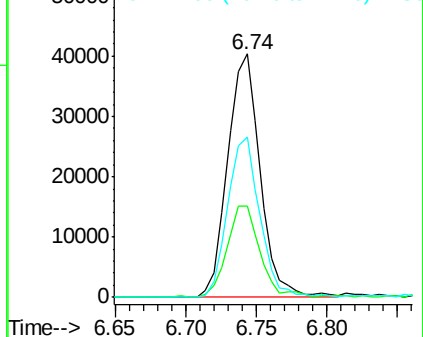
99 100

42 37.5 21.0 31.6#

71 65.7 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



#15

Benzyl Alcohol

Concen: 2.63 ng

RT: 7.85 min Scan# 878

Delta R.T. -0.02 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

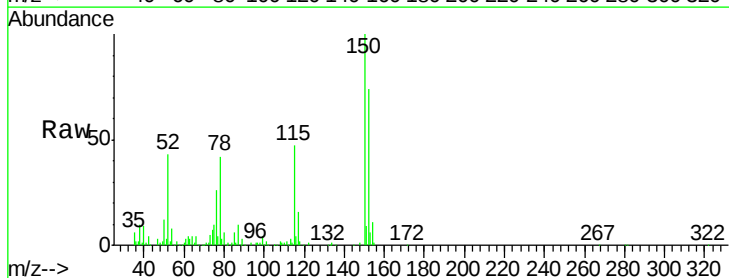
Tgt Ion: 79 Resp: 3926

Ion Ratio Lower Upper

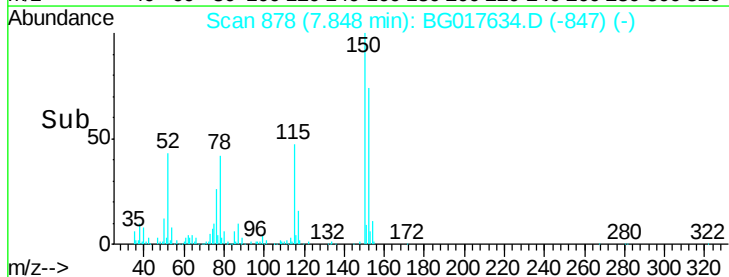
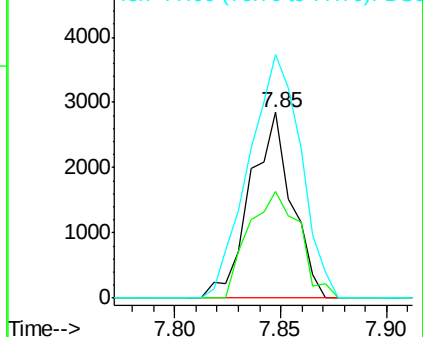
79 100

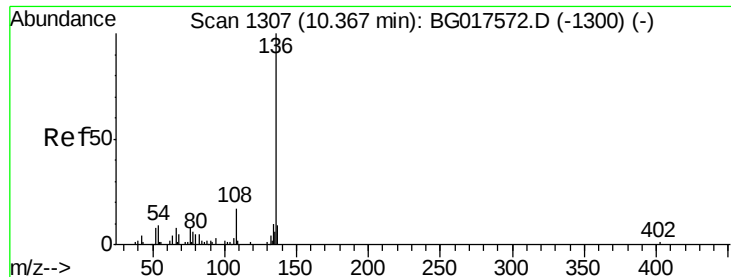
108 57.7 53.7 80.5

77 131.2 53.0 79.4#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

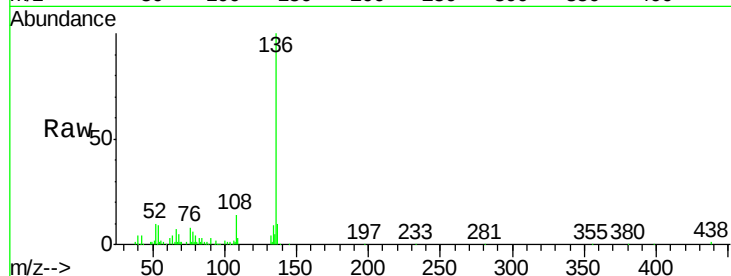




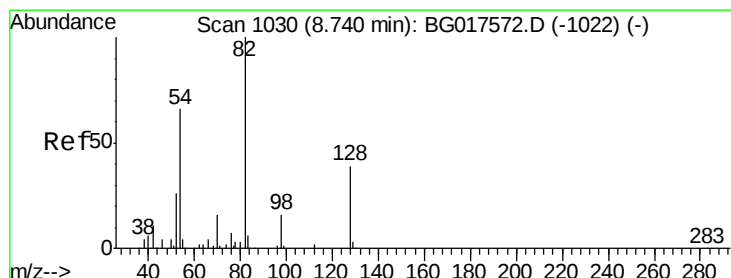
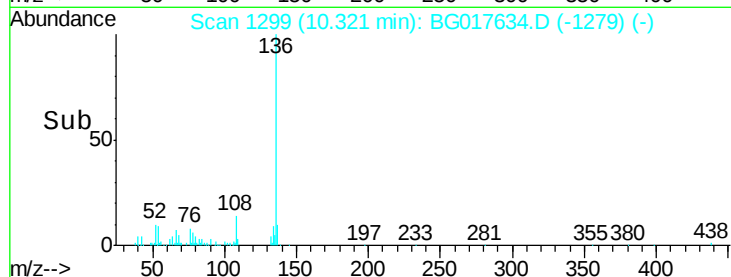
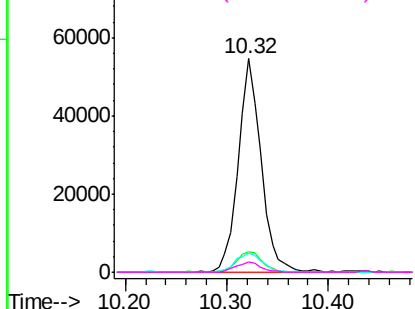
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. -0.08 min
Lab File: BG017634.D
Acq: 12 Jun 2015 8:08

Instrument :
BNA_G
ClientSampleId :
P5-29(UNFILTERED)

Tgt Ion:	136	Resp:	85531
Ion	Ratio	Lower	Upper
136	100		
137	9.9	7.9	11.9
54	9.1	7.2	10.8
68	4.8	4.5	6.7

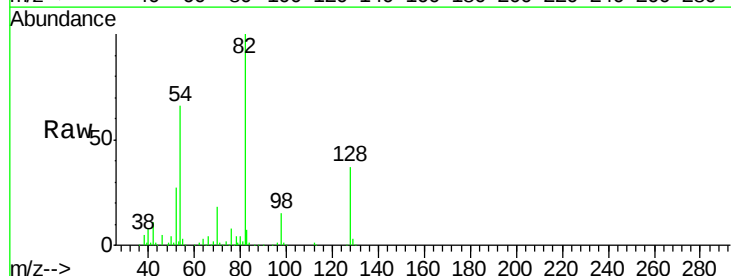


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

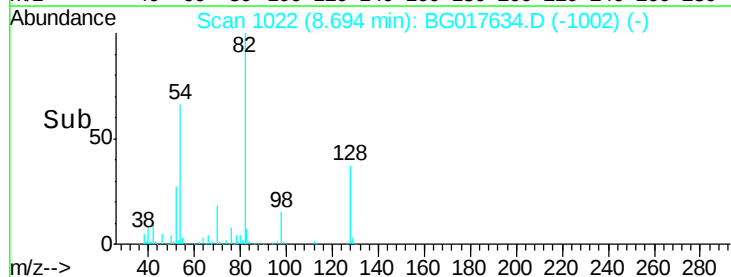
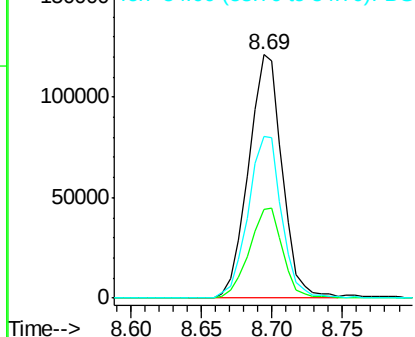


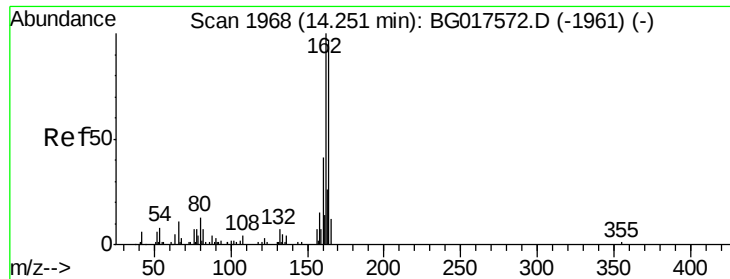
#23
Nitrobenzene-d5
Concen: 118.24 ng
RT: 8.69 min Scan# 1022
Delta R.T. -0.08 min
Lab File: BG017634.D
Acq: 12 Jun 2015 8:08

Tgt Ion:	82	Resp:	202591
Ion	Ratio	Lower	Upper
82	100		
128	36.6	32.2	48.4
54	66.3	47.4	71.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.20 min Scan# 1960

Delta R.T. -0.08 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

Instrument :

BNA_G

ClientSampleId :

P5-29(UNFILTERED)

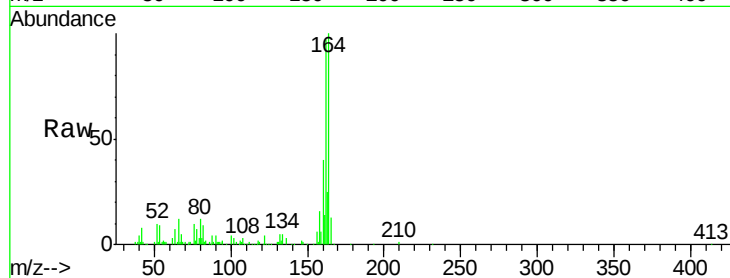
Tgt Ion:164 Resp: 61321

Ion Ratio Lower Upper

164 100

162 96.5 81.8 122.6

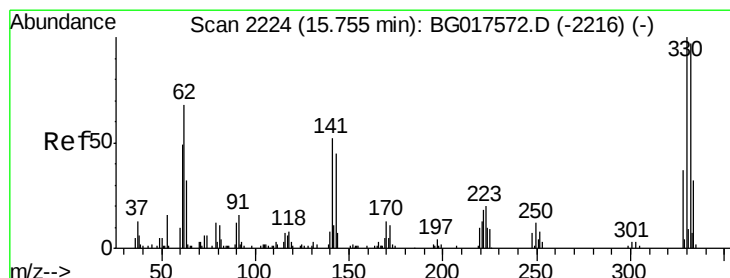
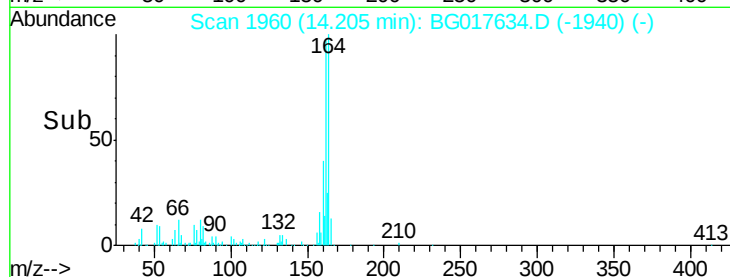
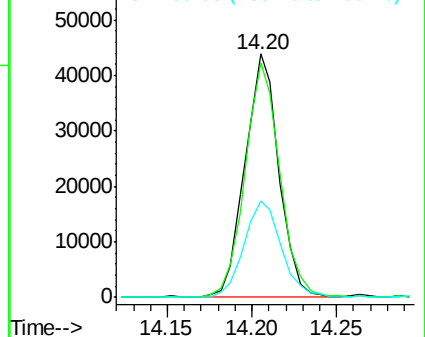
160 39.7 31.0 46.4



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: 173.97 ng

RT: 15.71 min Scan# 2216

Delta R.T. -0.08 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

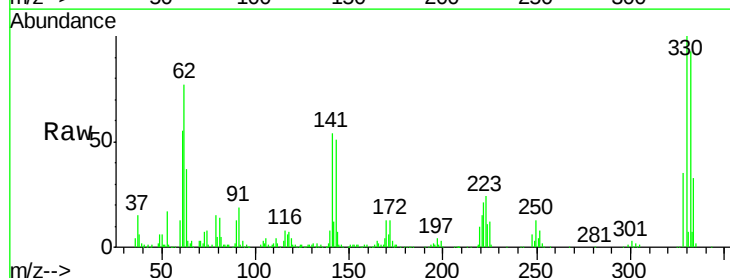
Tgt Ion:330 Resp: 148169

Ion Ratio Lower Upper

330 100

332 96.9 75.9 113.9

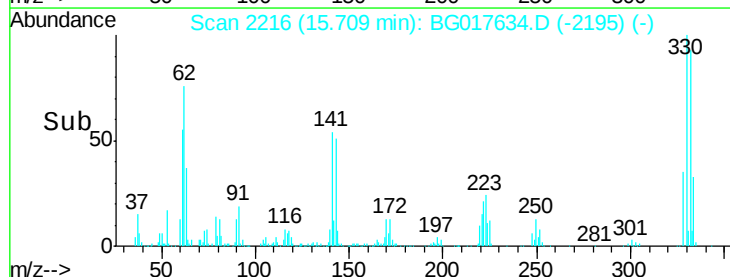
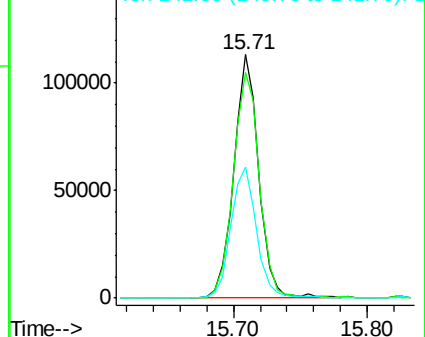
141 55.7 40.2 60.4

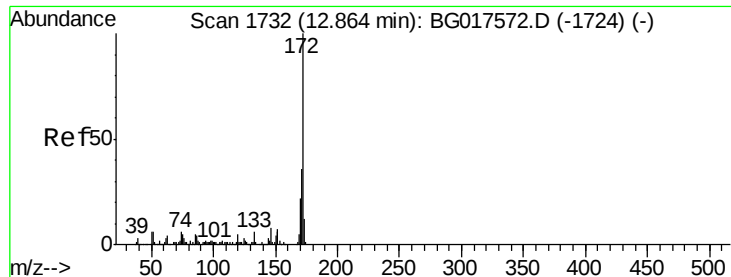


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

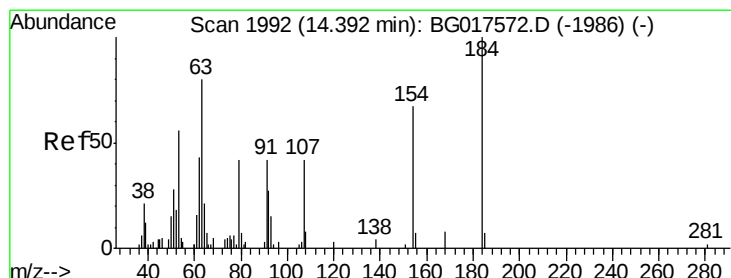
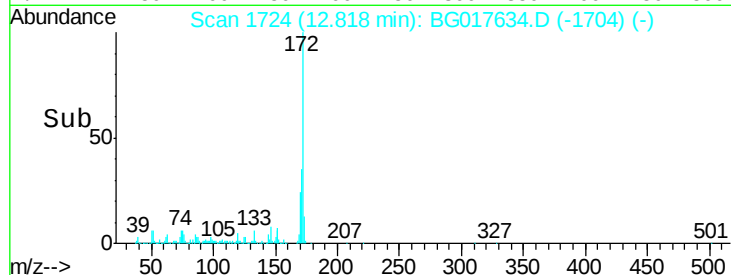
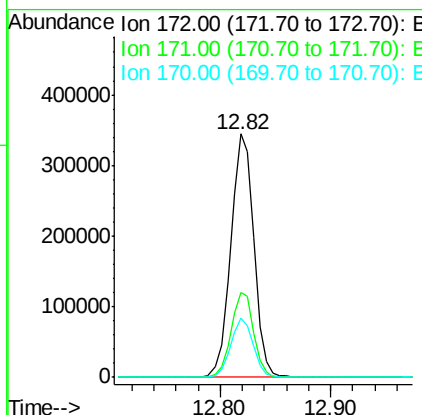
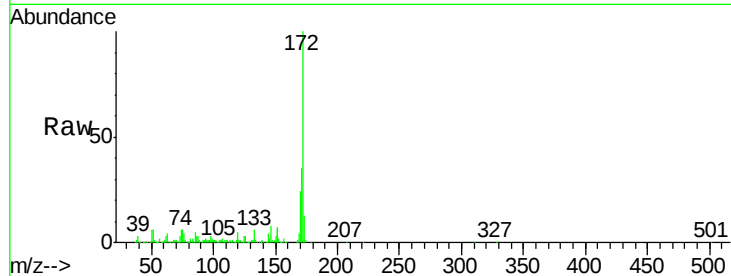




#44
 2-Fluorobiphenyl
 Concen: 124.37 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.08 min
 Lab File: BG017634.D
 Acq: 12 Jun 2015 8:08

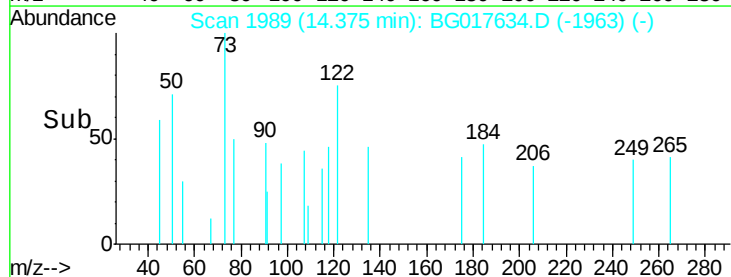
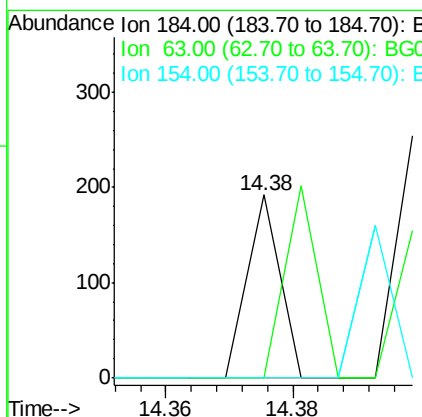
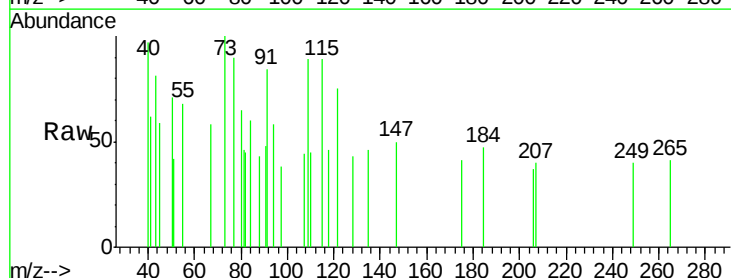
Instrument :
 BNA_G
 ClientSampleId :
 P5-29(UNFILTERED)

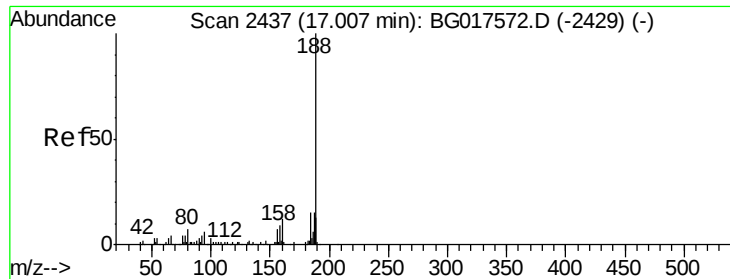
Tgt Ion:172 Resp: 505576
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.0 43.6
 170 24.3 18.9 28.3



#53
 2,4-Dinitrophenol
 Concen: 7.10 ng
 RT: 14.38 min Scan# 1989
 Delta R.T. -0.05 min
 Lab File: BG017634.D
 Acq: 12 Jun 2015 8:08

Tgt Ion:184 Resp: 68
 Ion Ratio Lower Upper
 184 100
 63 0.0 61.5 92.3#
 154 0.0 53.8 80.8#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.08 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

Instrument :

BNA_G

ClientSampleId :

P5-29(UNFILTERED)

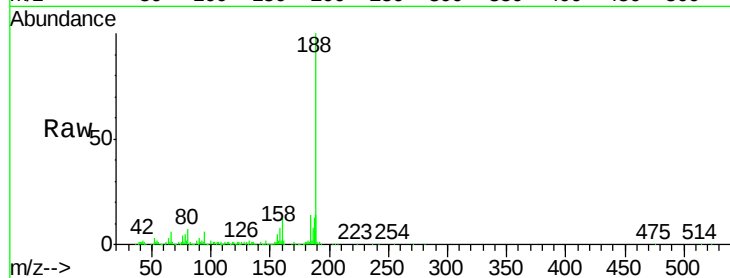
Tgt Ion:188 Resp: 159560

Ion Ratio Lower Upper

188 100

94 6.9 6.3 9.5

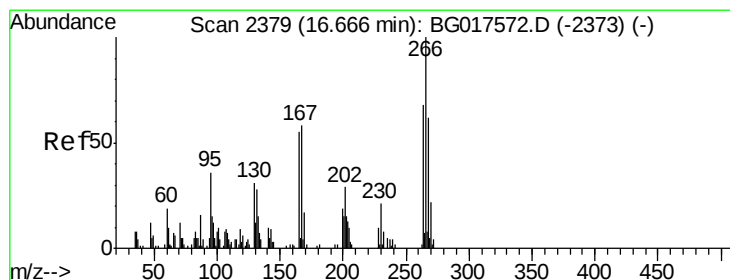
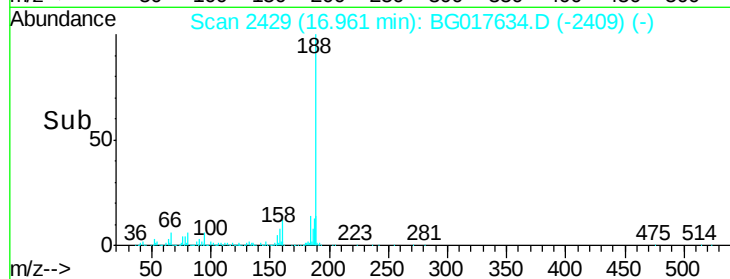
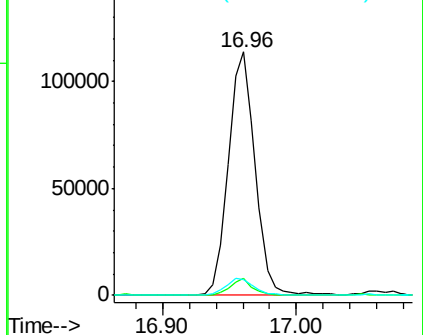
80 6.7 5.2 7.8



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: 16.76 min Scan# 2395

Delta R.T. 0.06 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

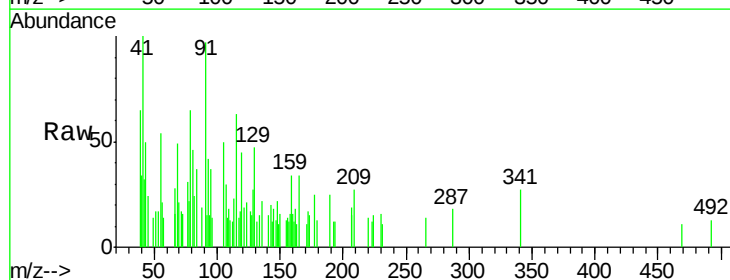
Tgt Ion:266 Resp: 68

Ion Ratio Lower Upper

266 100

268 0.0 47.0 70.6#

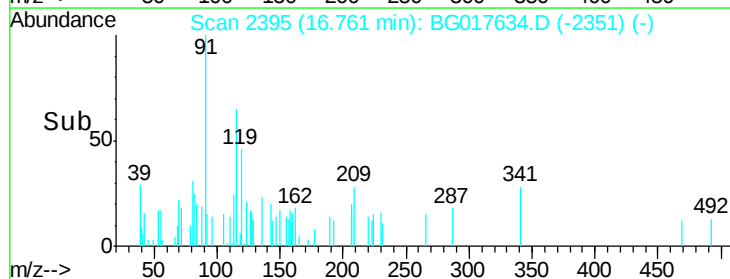
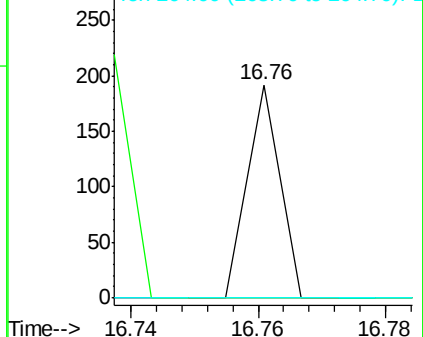
264 0.0 45.7 68.5#

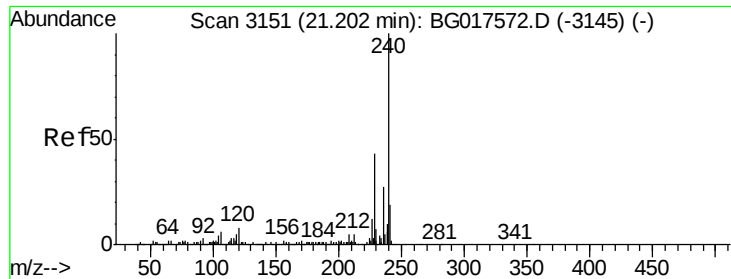


Abundance Ion 265.70 (265.40 to 266.40): E

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. -0.08 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

Instrument :

BNA_G

ClientSampleId :

P5-29(UNFILTERED)

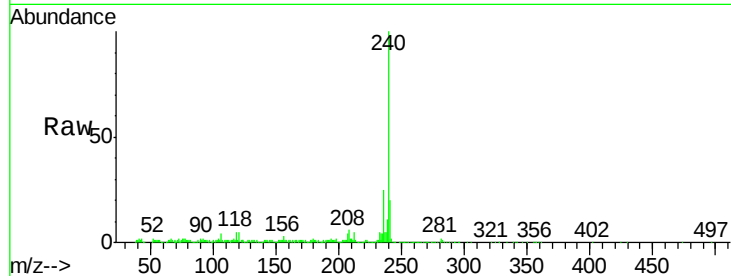
Tgt Ion:240 Resp: 182652

Ion Ratio Lower Upper

240 100

120 5.5 6.5 9.7#

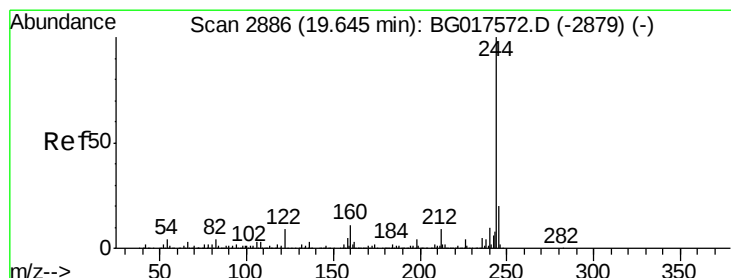
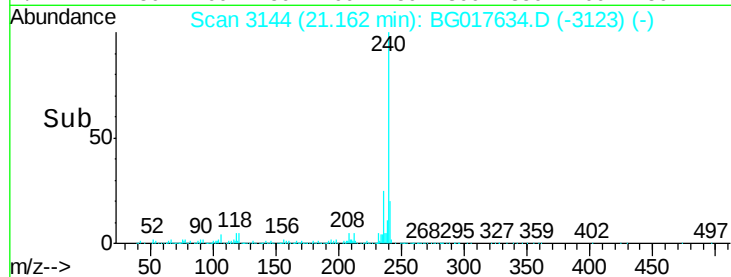
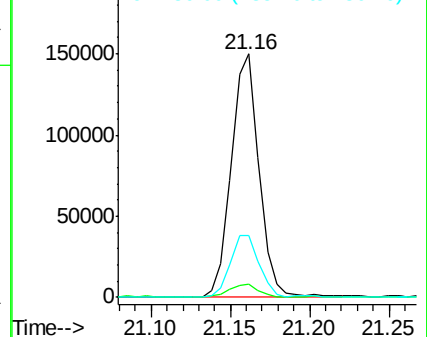
236 25.4 20.8 31.2



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: 93.45 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.08 min

Lab File: BG017634.D

Acq: 12 Jun 2015 8:08

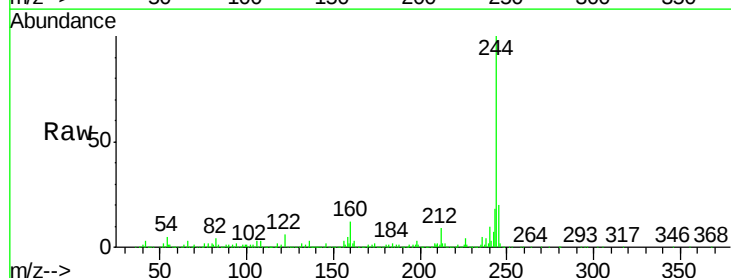
Tgt Ion:244 Resp: 825876

Ion Ratio Lower Upper

244 100

212 9.1 6.4 9.6

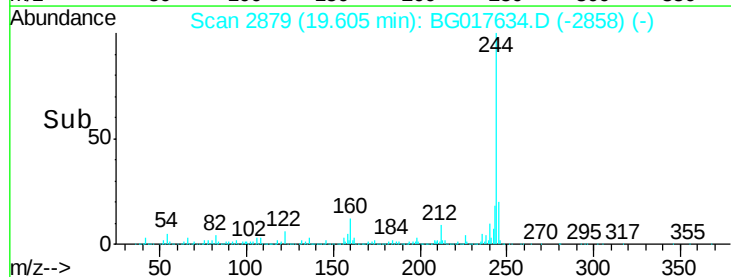
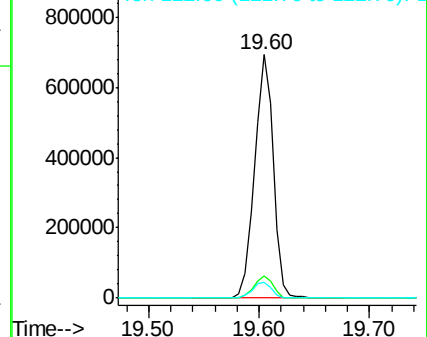
122 6.5 6.6 10.0#

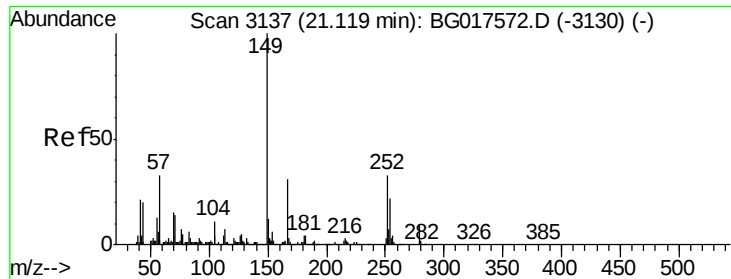


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

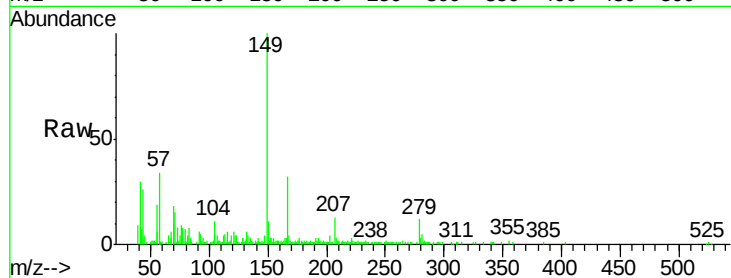




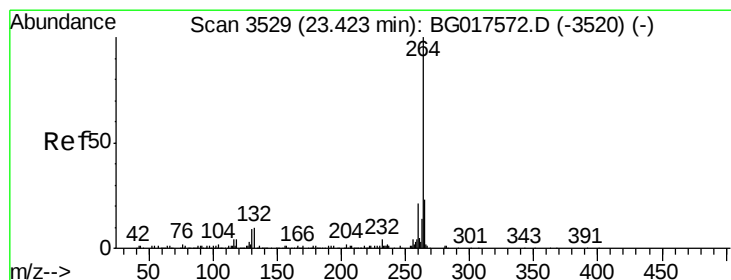
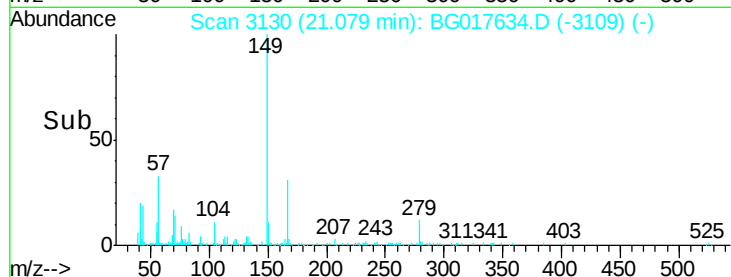
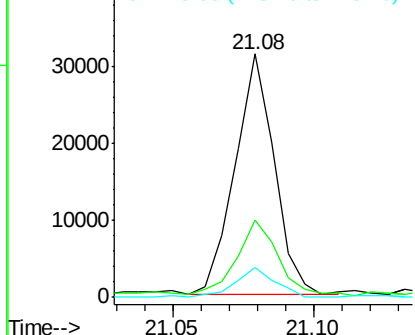
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.31 ng
 RT: 21.08 min Scan# 3130
 Delta R.T. -0.08 min
 Lab File: BG017634.D
 Acq: 12 Jun 2015 8:08

Instrument :
 BNA_G
 ClientSampleId :
 P5-29(UNFILTERED)

Tgt Ion:149 Resp: 30281
 Ion Ratio Lower Upper
 149 100
 167 31.8 25.4 38.2
 279 12.3 7.1 10.7#

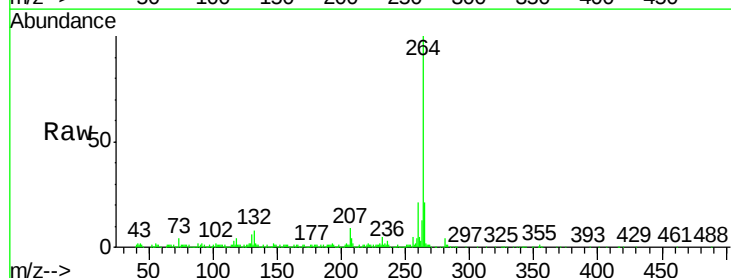


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. -0.12 min
 Lab File: BG017634.D
 Acq: 12 Jun 2015 8:08

Tgt Ion:264 Resp: 174396
 Ion Ratio Lower Upper
 264 100
 260 20.6 18.2 27.4
 265 20.5 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

