

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
 Data File : BG017694.D
 Acq On : 15 Jun 2015 17:47
 Operator : TP/IZ
 Sample : G2639-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2

Quant Time: Jun 16 01:47:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

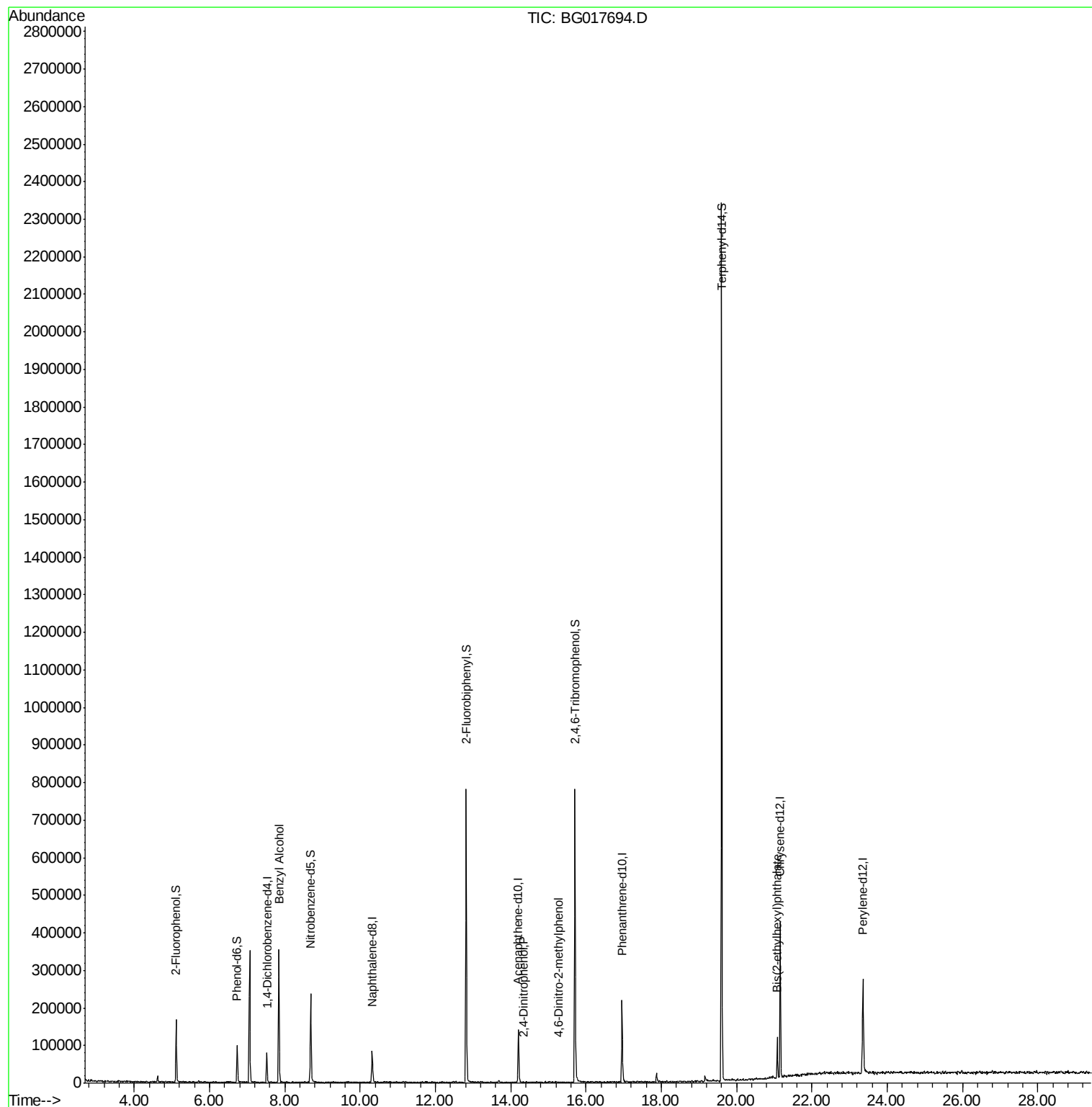
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	16159	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	58305	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	44505	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	121618	20.00	ng	0.00
75) Chrysene-d12	21.16	240	187011	20.00	ng	0.00
86) Perylene-d12	23.36	264	193261	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	52831	63.32	ng	0.00
7) Phenol-d6	6.73	99	42664	34.90	ng	0.00
23) Nitrobenzene-d5	8.69	82	132595	95.46	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	124494	162.05	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	327182	101.68	ng	0.00
78) Terphenyl-d14	19.60	244	893641	99.69	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.84	79	3206	2.38	ng	# 10
53) 2,4-Dinitrophenol	14.33	184	57	5.97	ng	# 13
64) 4,6-Dinitro-2-methylphenol	15.26	198	61	5.31	ng	# 39
83) Bis(2-ethylhexyl)phthalate	21.08	149	34717	6.20	ng	95

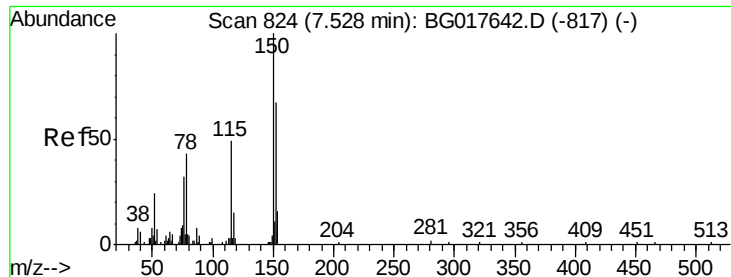
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
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Quant Time: Jun 16 01:47:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG017694.D

Acq: 15 Jun 2015 17:47

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2

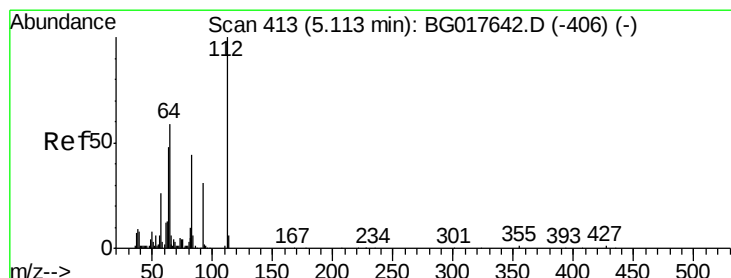
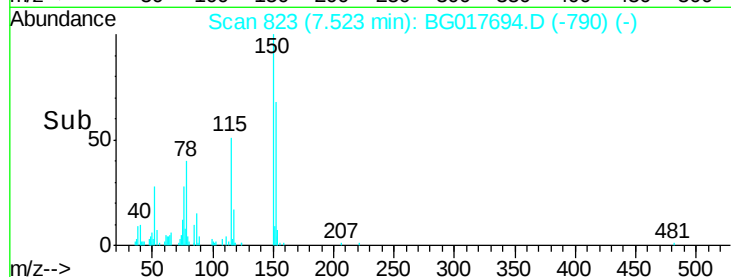
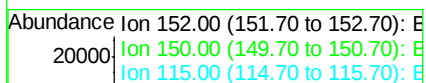
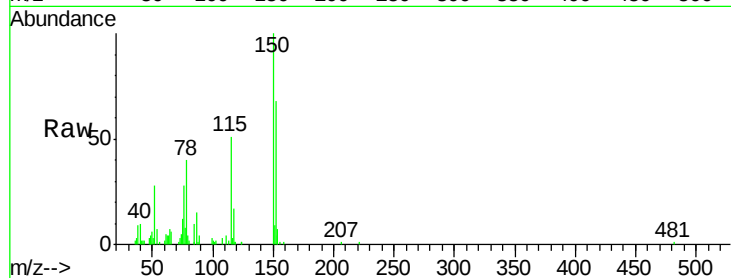
Tgt Ion:152 Resp: 16159

Ion Ratio Lower Upper

152 100

150 146.1 119.4 179.0

115 74.3 58.2 87.2



#5

2-Fluorophenol

Concen: 63.32 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG017694.D

Acq: 15 Jun 2015 17:47

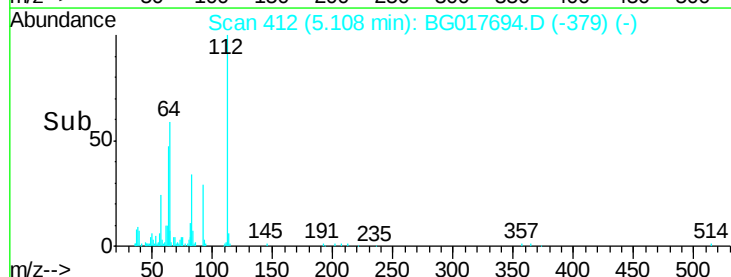
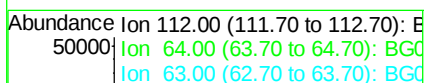
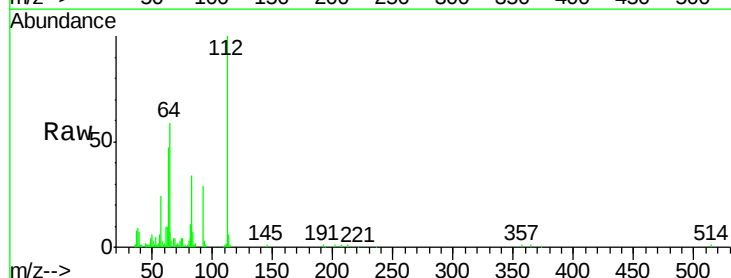
Tgt Ion:112 Resp: 52831

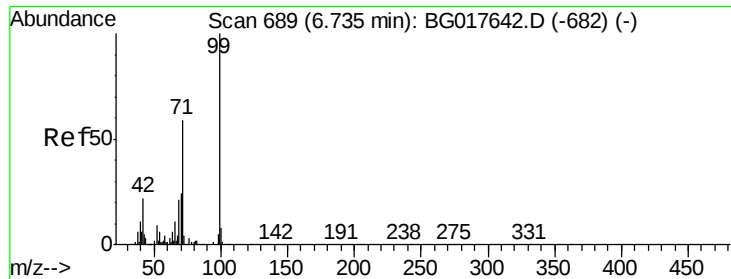
Ion Ratio Lower Upper

112 100

64 58.7 47.0 70.6

63 47.1 38.6 58.0





#7

Phenol-d6

Concen: 34.90 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG017694.D

Acq: 15 Jun 2015 17:47

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2

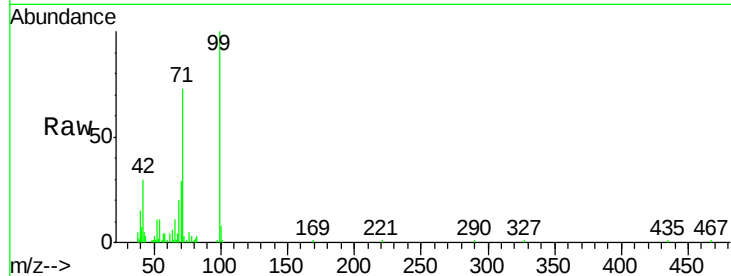
Tgt Ion: 99 Resp: 42664

Ion Ratio Lower Upper

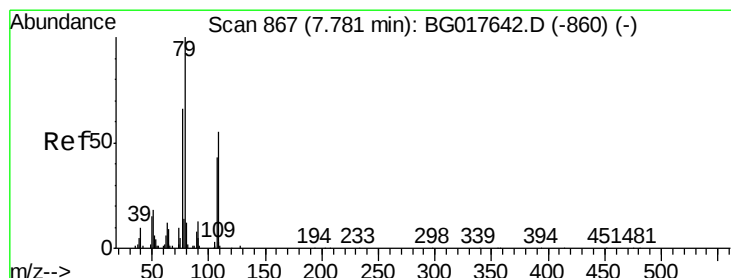
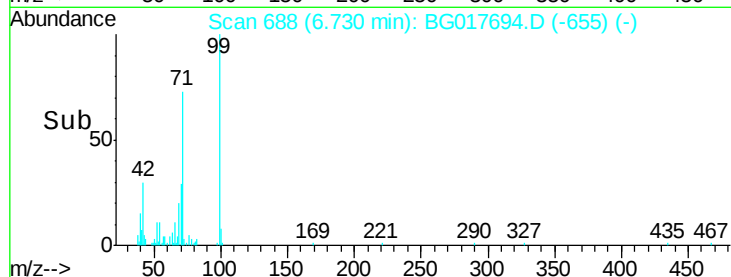
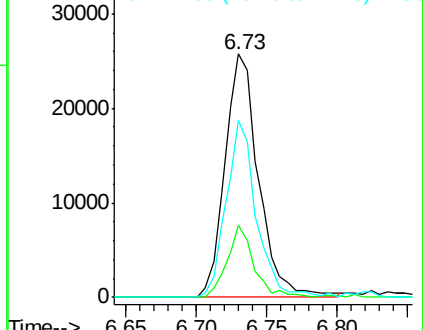
99 100

42 29.6 17.4 26.2#

71 72.7 47.4 71.0#



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: 2.38 ng

RT: 7.84 min Scan# 877

Delta R.T. 0.06 min

Lab File: BG017694.D

Acq: 15 Jun 2015 17:47

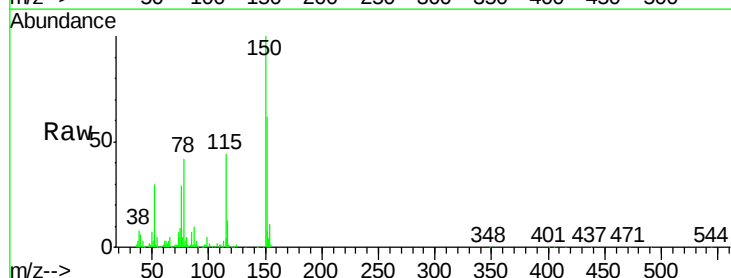
Tgt Ion: 79 Resp: 3206

Ion Ratio Lower Upper

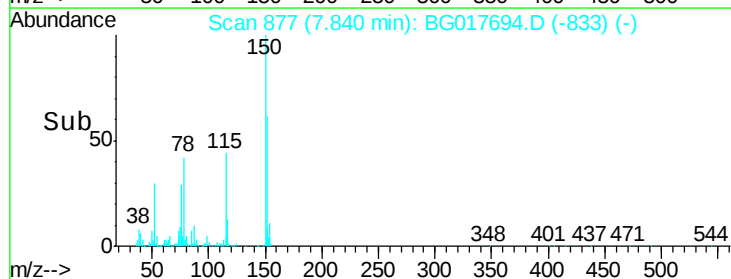
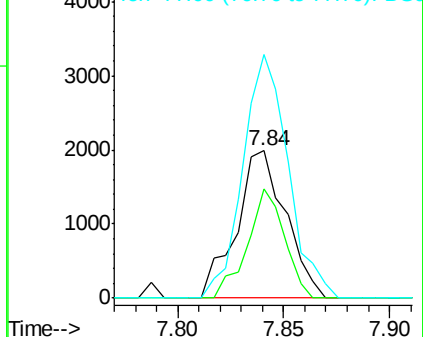
79 100

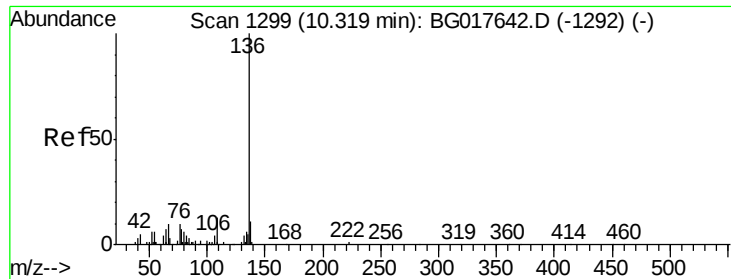
108 91.9 44.6 67.0#

77 165.2 53.1 79.7#



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

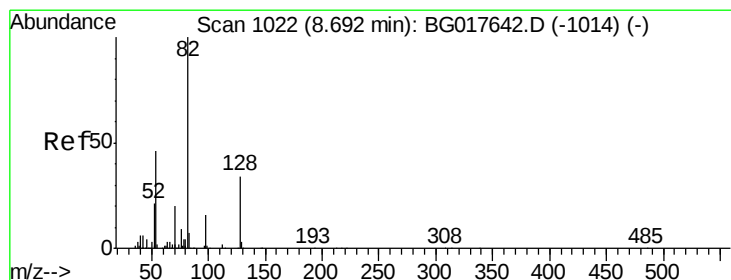
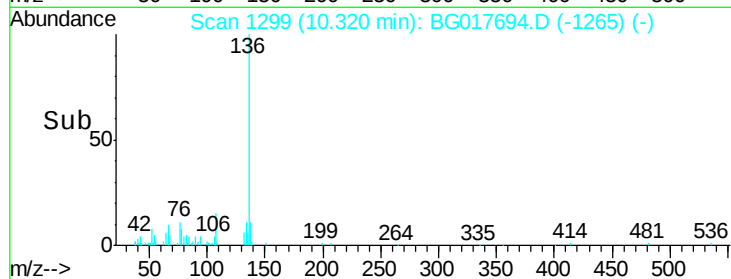
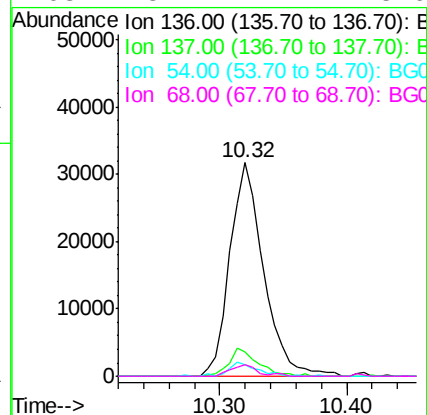
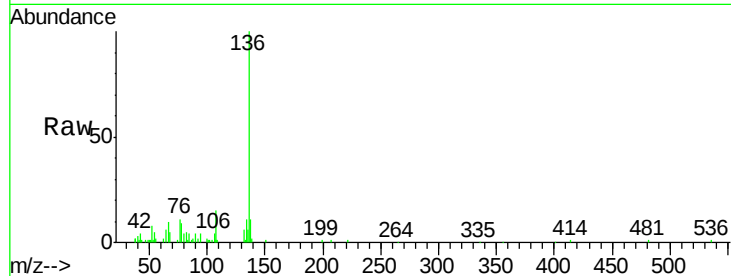




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017694.D
Acq: 15 Jun 2015 17:47

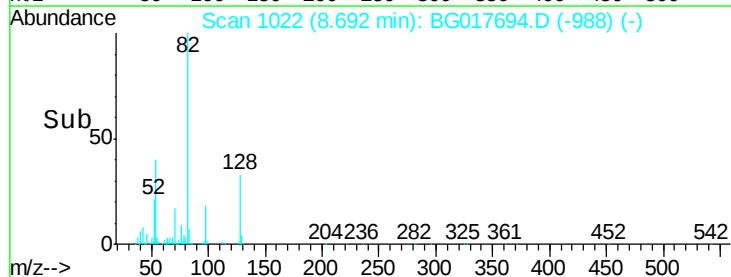
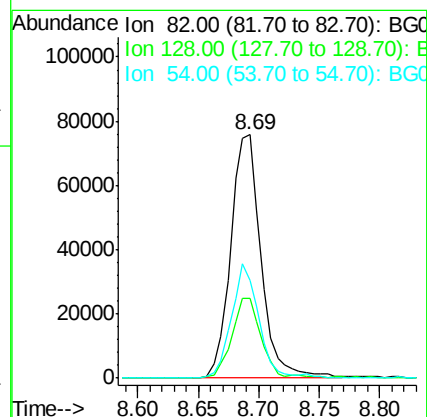
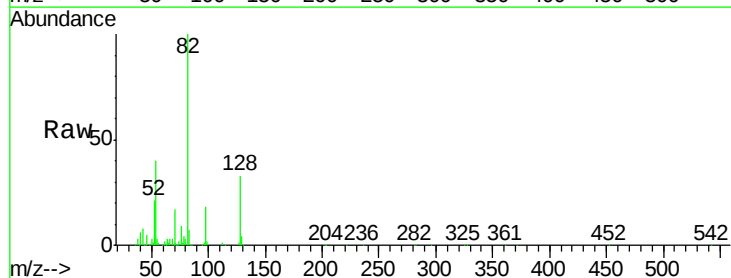
Instrument :
BNA_G
ClientSampleId :
SP15-LF2MW2

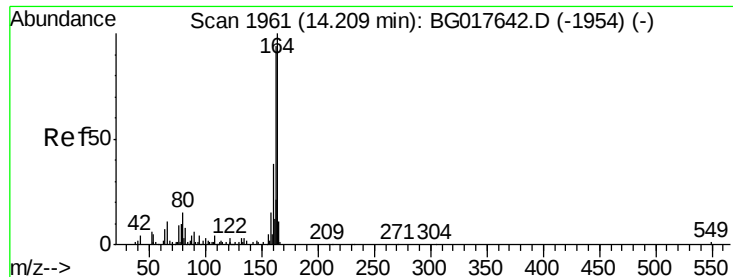
Tgt Ion:	136	Resp:	58305
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	5.3	4.7	7.1
68	5.4	2.4	3.6



#23
Nitrobenzene-d5
Concen: 95.46 ng
RT: 8.69 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG017694.D
Acq: 15 Jun 2015 17:47

Tgt Ion:	82	Resp:	132595
Ion	Ratio	Lower	Upper
82	100		
128	32.8	27.3	40.9
54	40.0	37.0	55.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.20 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG017694.D

Acq: 15 Jun 2015 17:47

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2

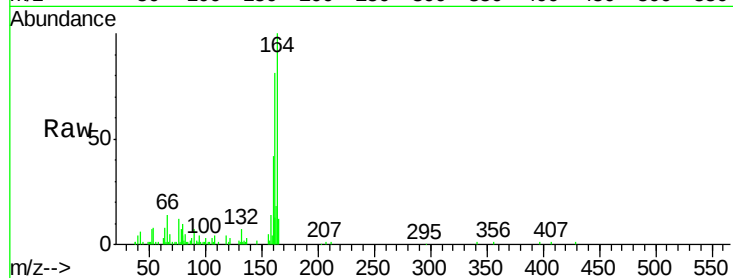
Tgt Ion:164 Resp: 44505

Ion Ratio Lower Upper

164 100

162 81.4 75.0 112.4

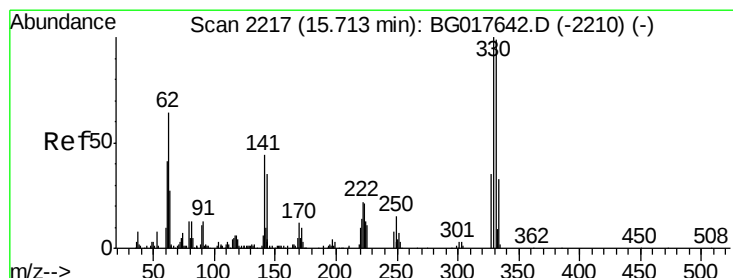
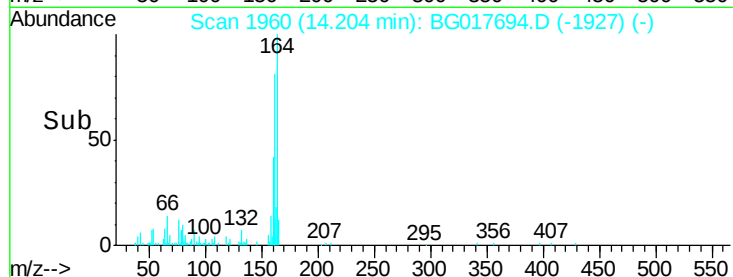
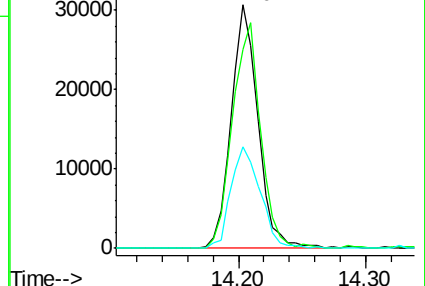
160 41.5 30.3 45.5



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: 162.05 ng

RT: 15.71 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BG017694.D

Acq: 15 Jun 2015 17:47

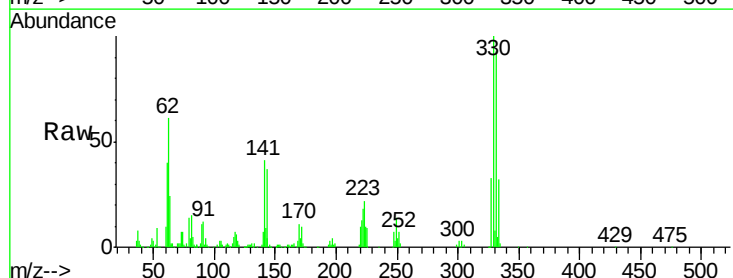
Tgt Ion:330 Resp: 124494

Ion Ratio Lower Upper

330 100

332 96.7 76.6 114.8

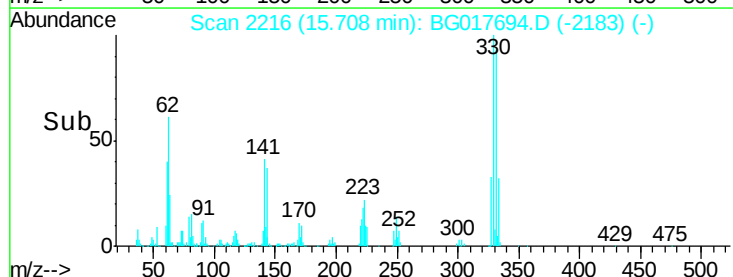
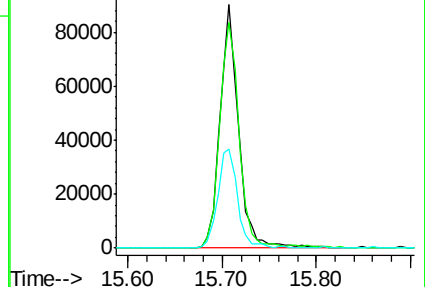
141 43.4 34.6 51.8

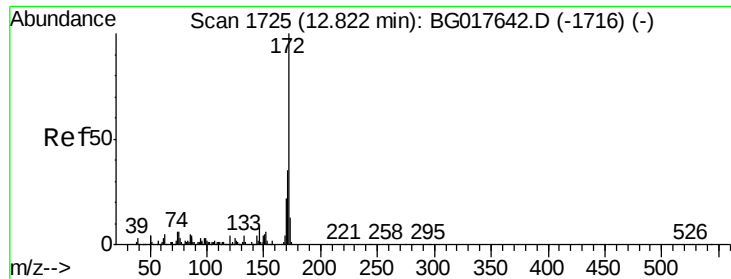


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

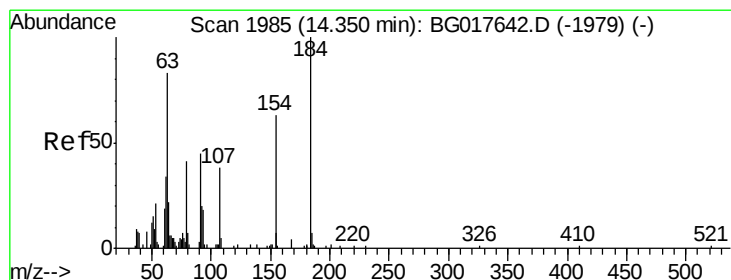
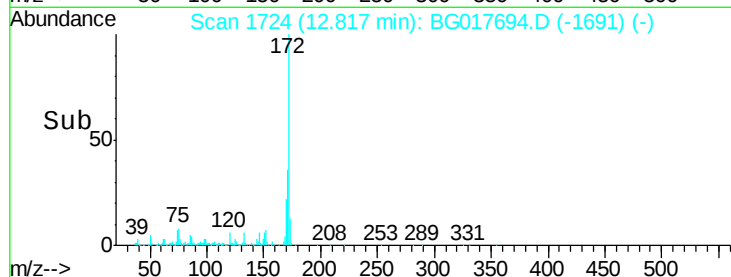
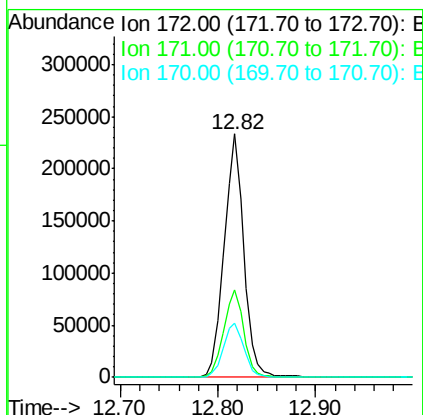
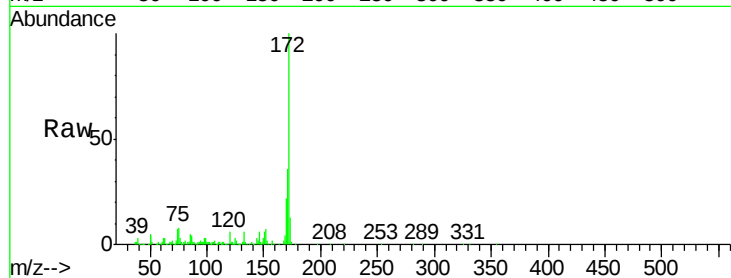




#44
 2-Fluorobiphenyl
 Concen: 101.68 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG017694.D
 Acq: 15 Jun 2015 17:47

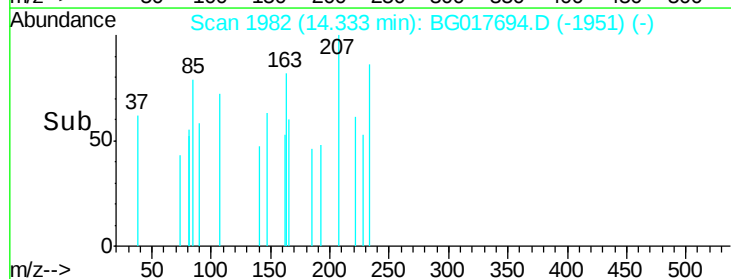
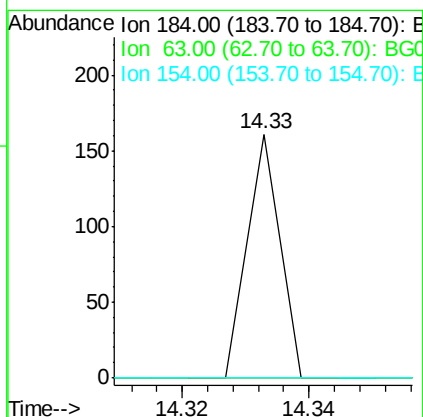
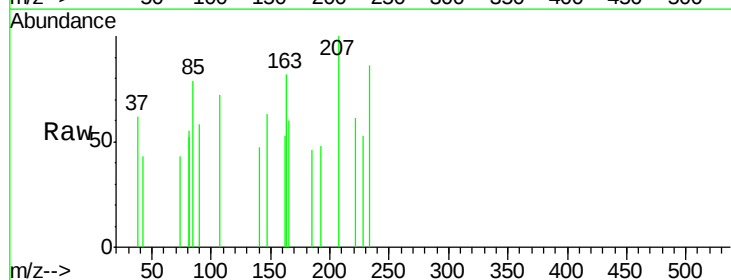
Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2

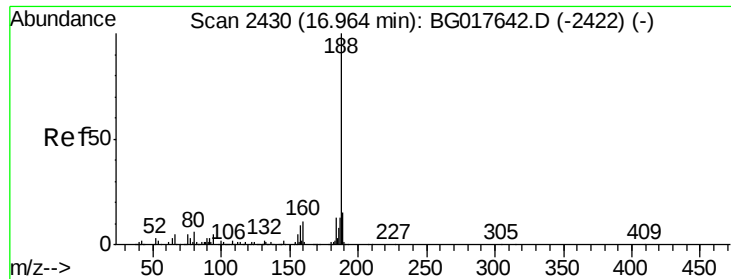
Tgt Ion:172 Resp: 327182
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.2 42.2
 170 22.3 17.4 26.2



#53
 2,4-Dinitrophenol
 Concen: 5.97 ng
 RT: 14.33 min Scan# 1982
 Delta R.T. -0.02 min
 Lab File: BG017694.D
 Acq: 15 Jun 2015 17:47

Tgt Ion:184 Resp: 57
 Ion Ratio Lower Upper
 184 100
 63 0.0 66.5 99.7#
 154 0.0 50.5 75.7#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG017694.D

Acq: 15 Jun 2015 17:47

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2

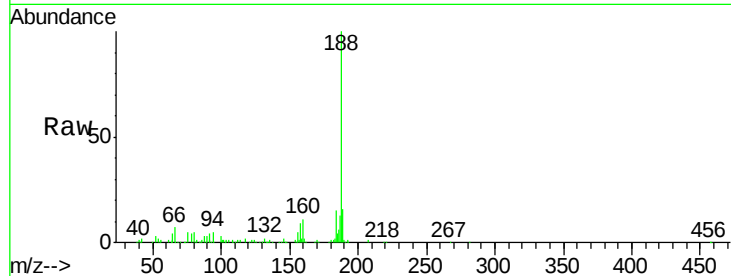
Tgt Ion:188 Resp: 121618

Ion Ratio Lower Upper

188 100

94 5.2 3.9 5.9

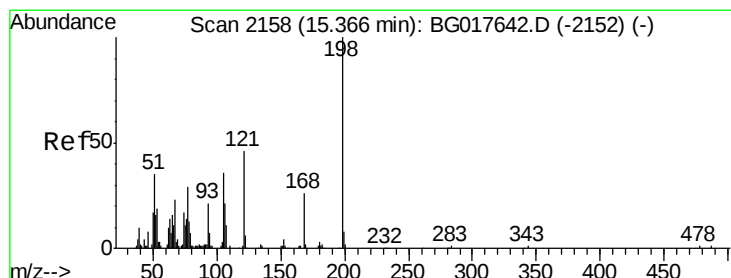
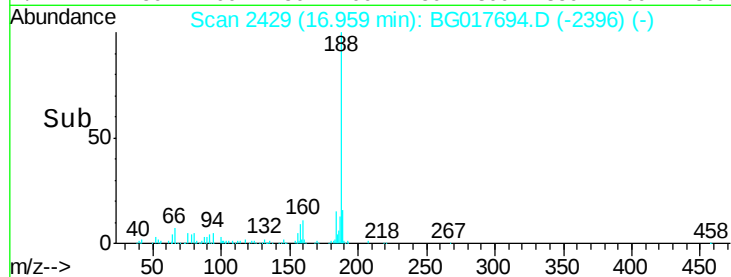
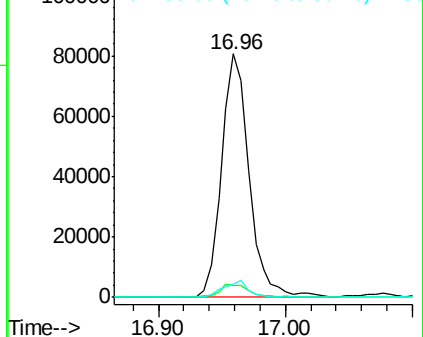
80 5.4 5.0 7.6



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



#64

4,6-Dinitro-2-methylphenol

Concen: 5.31 ng

RT: 15.26 min Scan# 2140

Delta R.T. -0.10 min

Lab File: BG017694.D

Acq: 15 Jun 2015 17:47

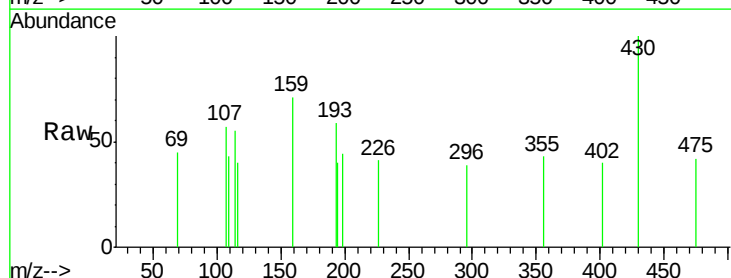
Tgt Ion:198 Resp: 61

Ion Ratio Lower Upper

198 100

51 0.0 16.2 56.2#

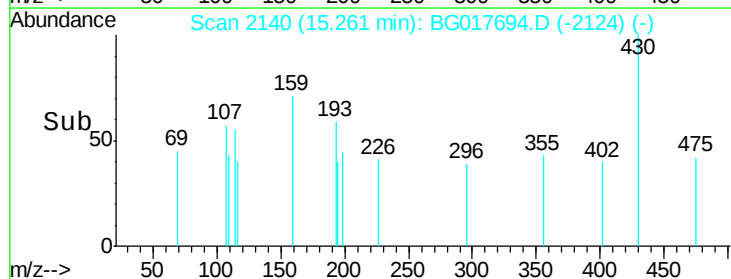
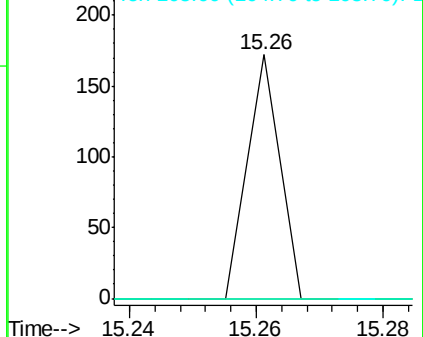
105 0.0 15.7 55.7#

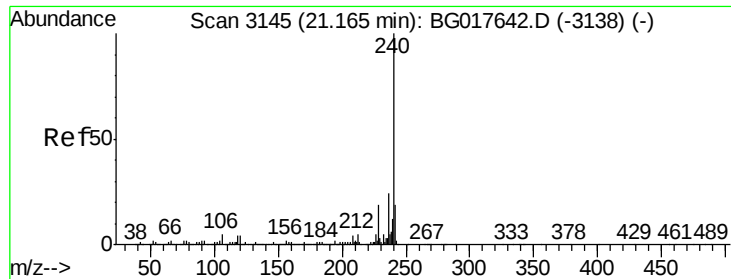


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG017694.D

Acq: 15 Jun 2015 17:47

Instrument :

BNA_G

ClientSampleId :

SP15-LF2MW2

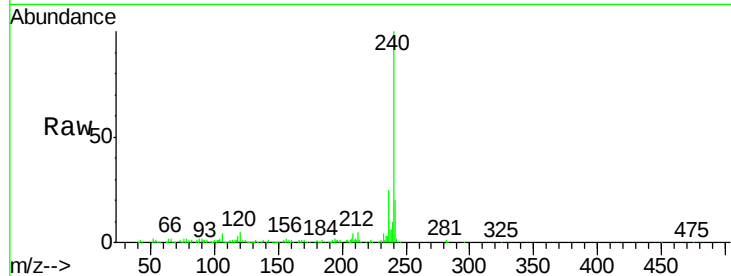
Tgt Ion:240 Resp: 187011

Ion Ratio Lower Upper

240 100

120 4.8 3.5 5.3

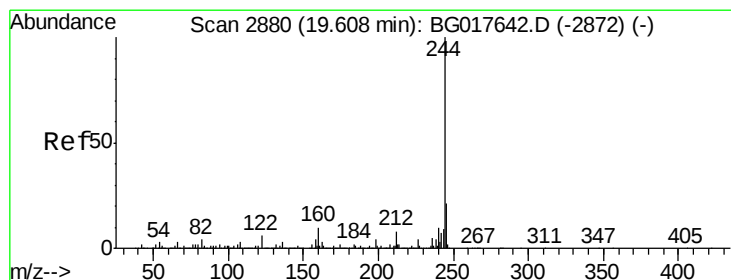
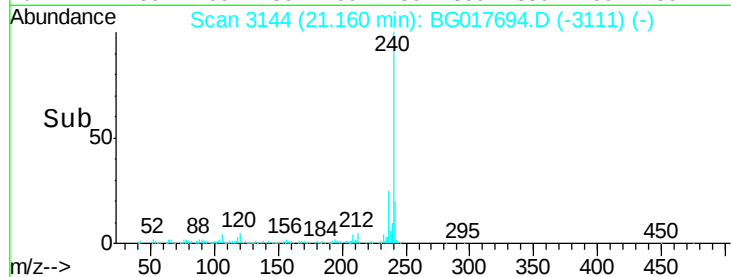
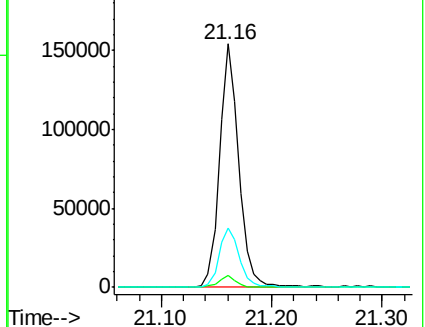
236 24.6 19.5 29.3



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: 99.69 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG017694.D

Acq: 15 Jun 2015 17:47

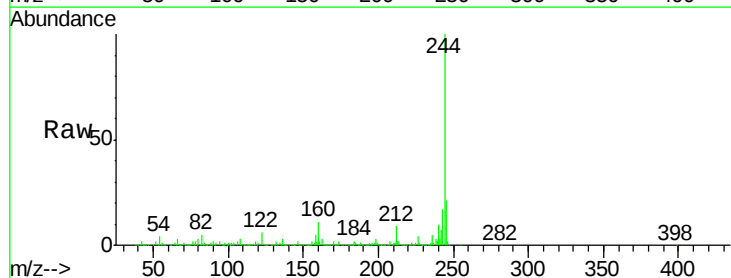
Tgt Ion:244 Resp: 893641

Ion Ratio Lower Upper

244 100

212 8.8 6.3 9.5

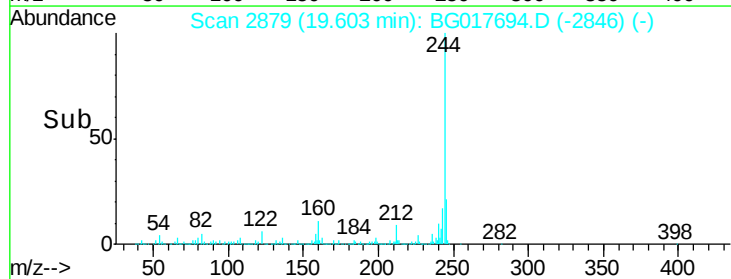
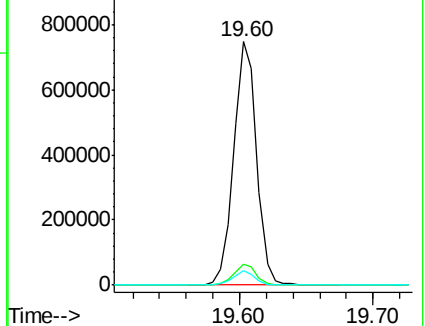
122 5.9 4.6 6.8

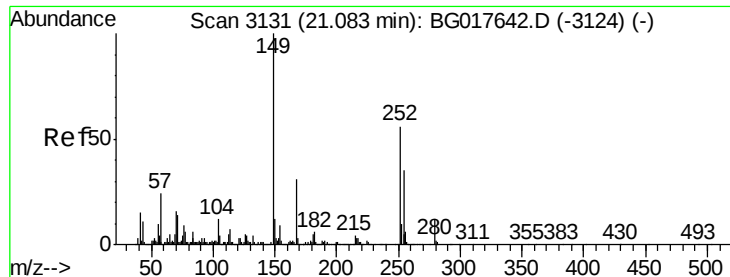


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

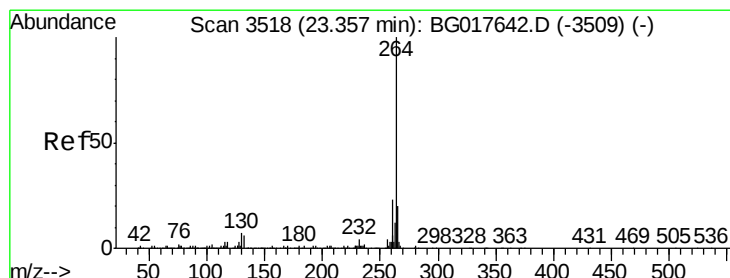
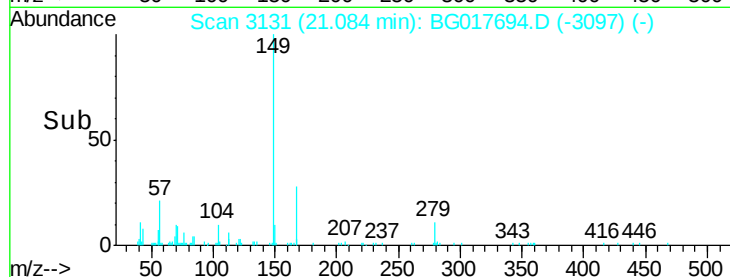
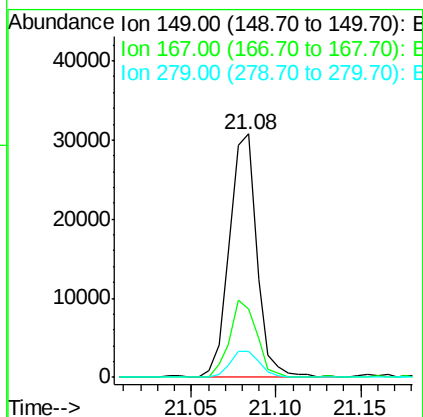
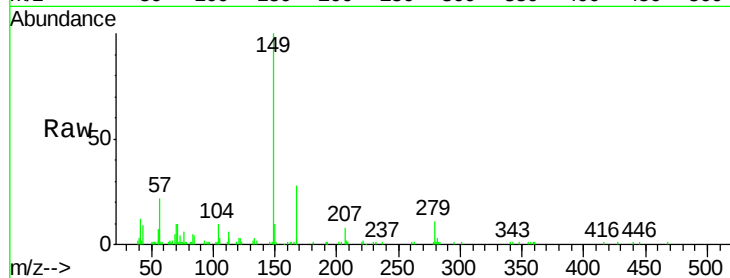




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.20 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG017694.D
 Acq: 15 Jun 2015 17:47

Instrument :
 BNA_G
 ClientSampleId :
 SP15-LF2MW2

Tgt Ion:149 Resp: 34717
 Ion Ratio Lower Upper
 149 100
 167 27.9 24.6 37.0
 279 10.8 10.0 15.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BG017694.D
 Acq: 15 Jun 2015 17:47

Tgt Ion:264 Resp: 193261
 Ion Ratio Lower Upper
 264 100
 260 21.1 18.3 27.5
 265 23.4 16.2 24.2

