

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
 Data File : BG025546.D
 Acq On : 20 Jan 2017 20:02
 Operator : UM/SJ
 Sample : I1304-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-15939-COMP

Quant Time: Jan 21 00:12:57 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

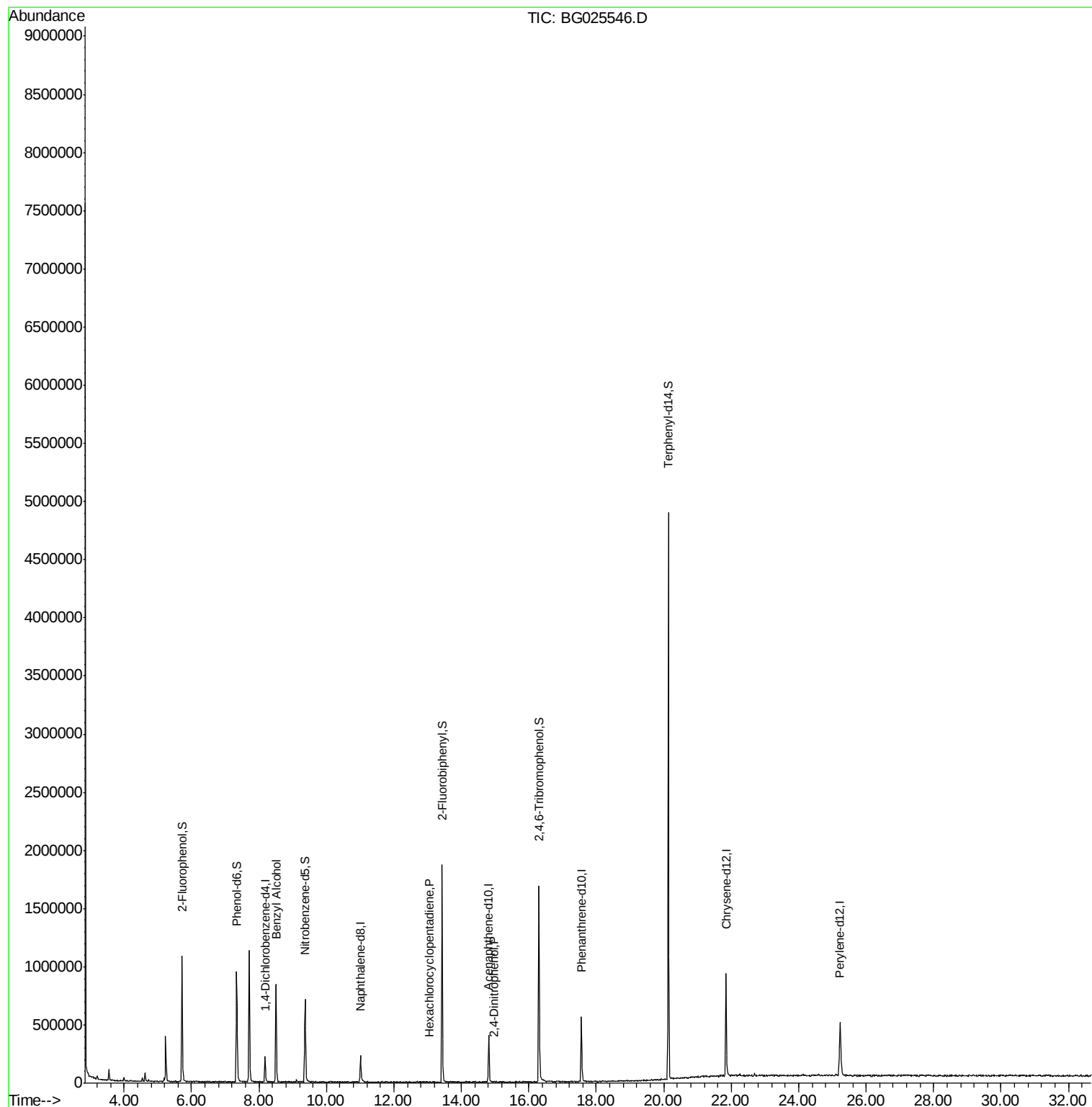
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	53276	20.00	ng	-0.02
21) Naphthalene-d8	11.01	136	200744	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	159212	20.00	ng	-0.01
63) Phenanthrene-d10	17.55	188	372510	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	622968	20.00	ng	-0.02
86) Perylene-d12	25.23	264	532375	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	406822	138.80	ng	-0.02
7) Phenol-d6	7.34	99	507398	122.92	ng	-0.02
23) Nitrobenzene-d5	9.36	82	468437	103.09	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	362392	141.38	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	972720	98.91	ng	-0.02
78) Terphenyl-d14	20.13	244	2105200	89.60	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.50	79	8232	2.09	ng	# 57
40) Hexachlorocyclopentadiene	13.07	237	58	8.54	ng	# 29
53) 2,4-Dinitrophenol	14.97	184	66	5.12	ng	# 1

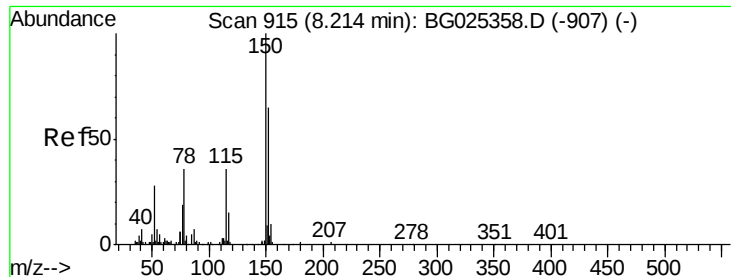
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
Data File : BG025546.D
Acq On : 20 Jan 2017 20:02
Operator : UM/SJ
Sample : I1304-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15939-COMP

Quant Time: Jan 21 00:12:57 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.02 min

Lab File: BG025546.D

Acq: 20 Jan 2017 20:02

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-15939-COMP

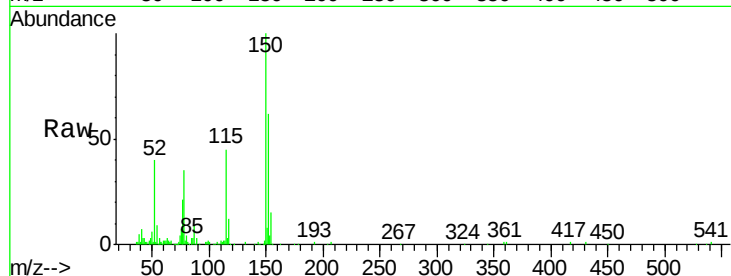
Tgt Ion:152 Resp: 53276

Ion Ratio Lower Upper

152 100

150 161.0 114.0 171.0

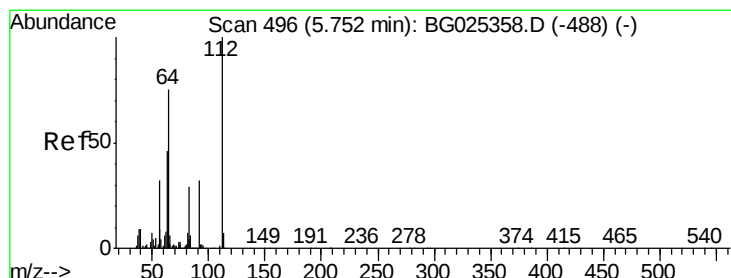
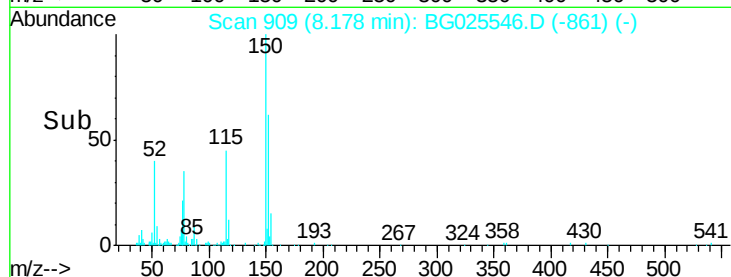
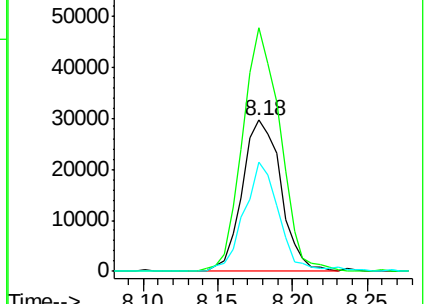
115 72.1 48.1 72.1#



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: 138.80 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.02 min

Lab File: BG025546.D

Acq: 20 Jan 2017 20:02

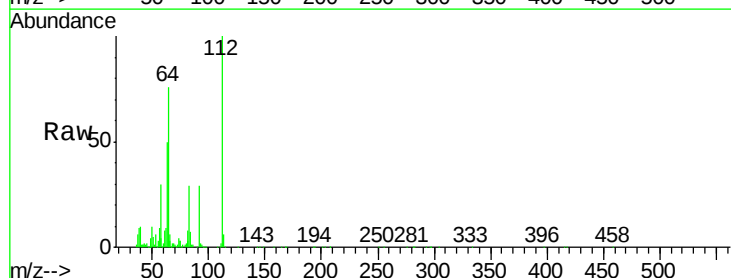
Tgt Ion:112 Resp: 406822

Ion Ratio Lower Upper

112 100

64 76.2 61.8 92.6

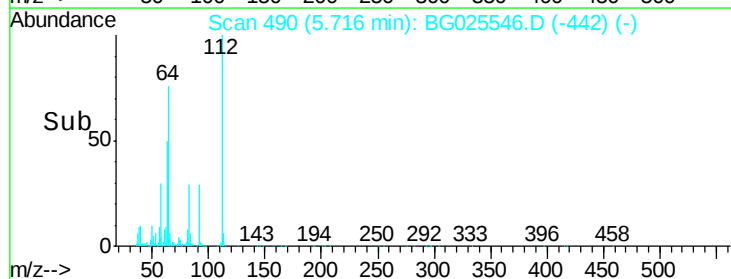
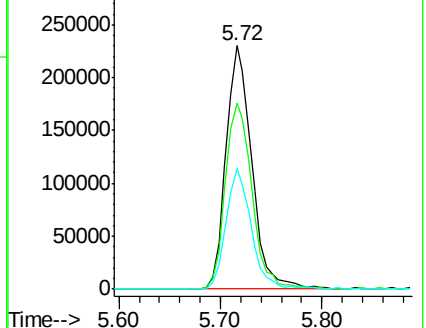
63 49.8 37.2 55.8

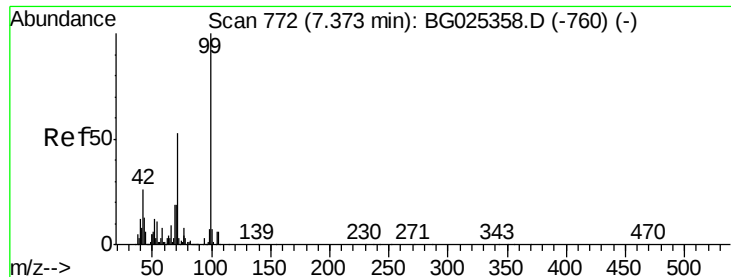


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 122.92 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025546.D

Acq: 20 Jan 2017 20:02

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-15939-COMP

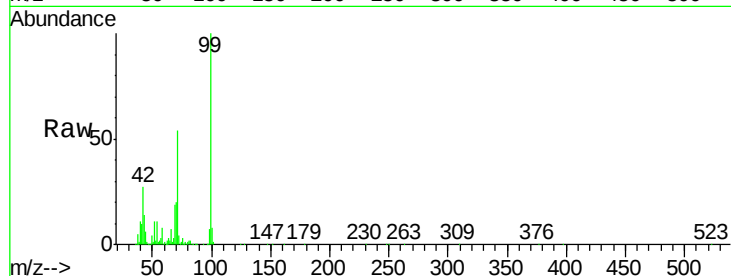
Tgt Ion: 99 Resp: 507398

Ion Ratio Lower Upper

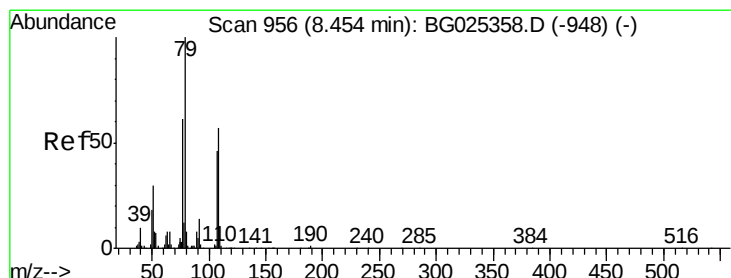
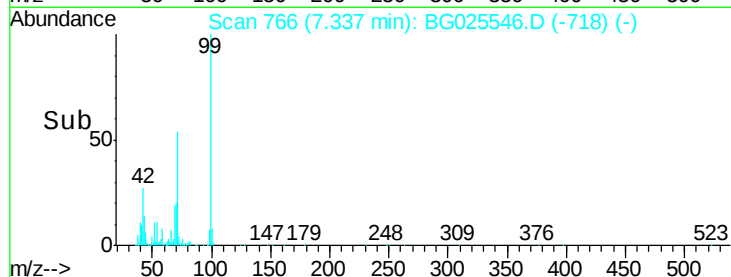
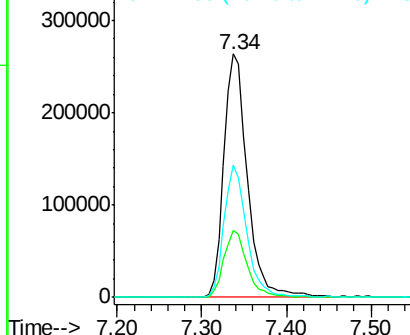
99 100

42 27.5 20.5 30.7

71 54.4 37.6 56.4



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: 2.09 ng

RT: 8.50 min Scan# 964

Delta R.T. 0.06 min

Lab File: BG025546.D

Acq: 20 Jan 2017 20:02

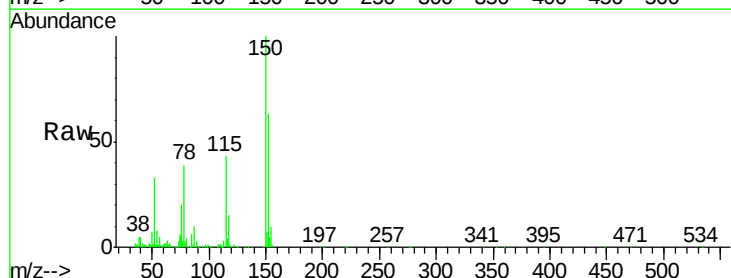
Tgt Ion: 79 Resp: 8232

Ion Ratio Lower Upper

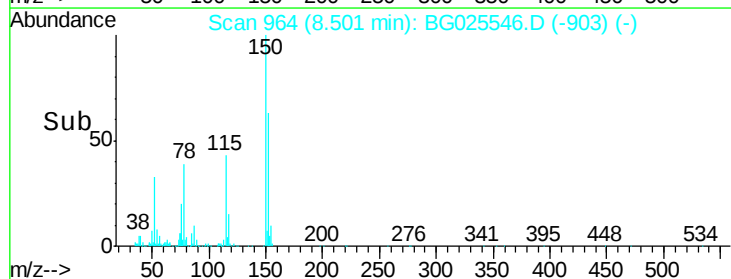
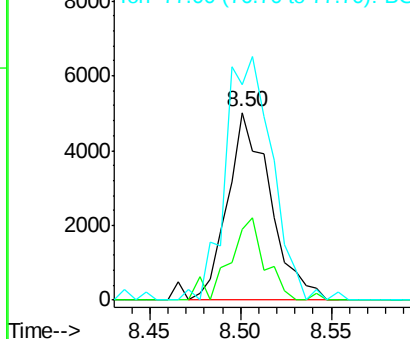
79 100

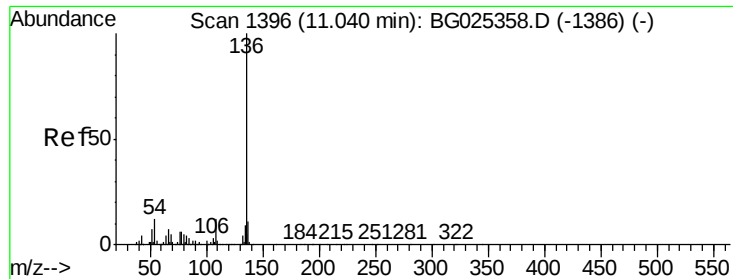
108 37.8 45.5 68.3#

77 114.8 54.3 81.5#



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

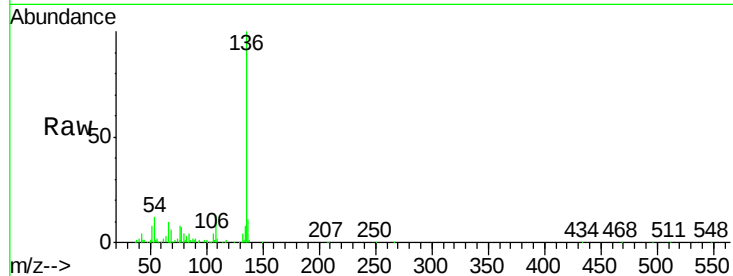




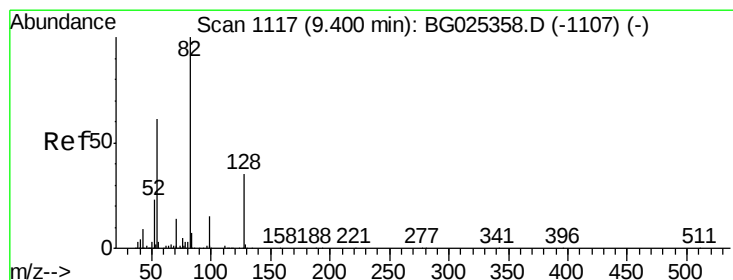
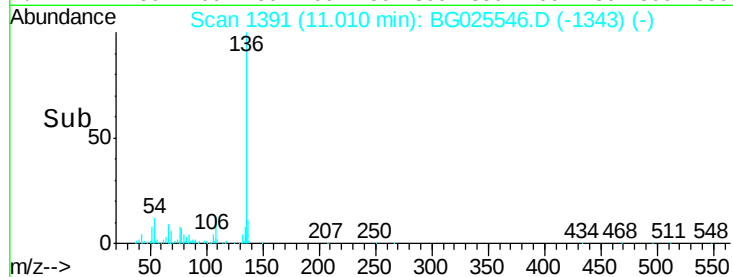
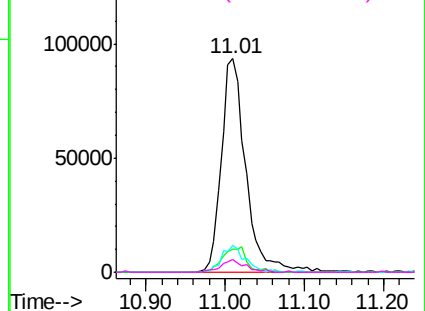
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BG025546.D
Acq: 20 Jan 2017 20:02

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15939-COMP

Tgt Ion:	136	Resp:	200744
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	12.4	9.3	13.9
68	6.0	5.1	7.7

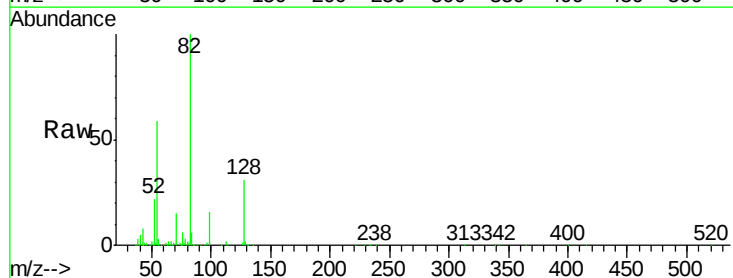


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

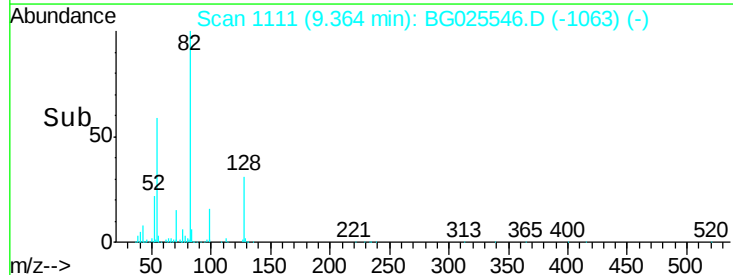
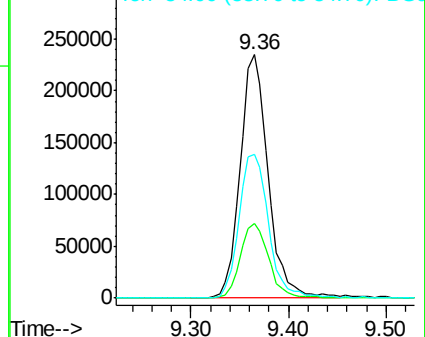


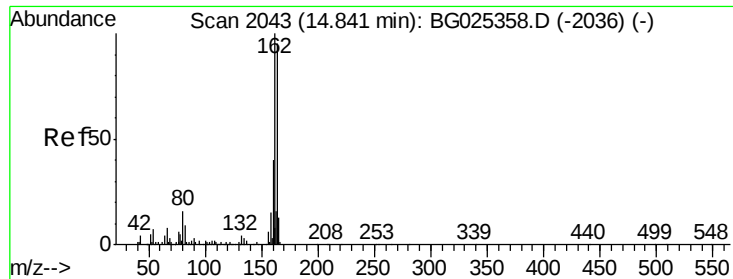
#23
Nitrobenzene-d5
Concen: 103.09 ng
RT: 9.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BG025546.D
Acq: 20 Jan 2017 20:02

Tgt Ion:	82	Resp:	468437
Ion	Ratio	Lower	Upper
82	100		
128	30.8	26.4	39.6
54	59.3	49.4	74.2



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: 14.81 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BG025546.D

Acq: 20 Jan 2017 20:02

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-15939-COMP

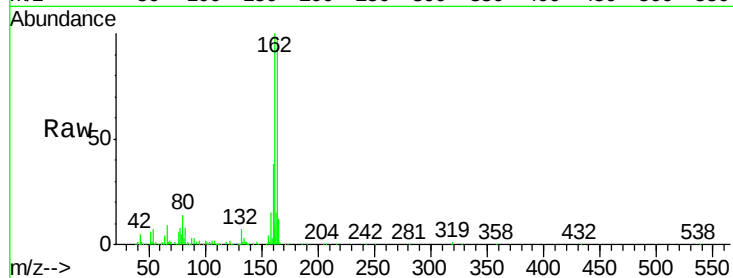
Tgt Ion:164 Resp: 159212

Ion Ratio Lower Upper

164 100

162 101.6 85.1 127.7

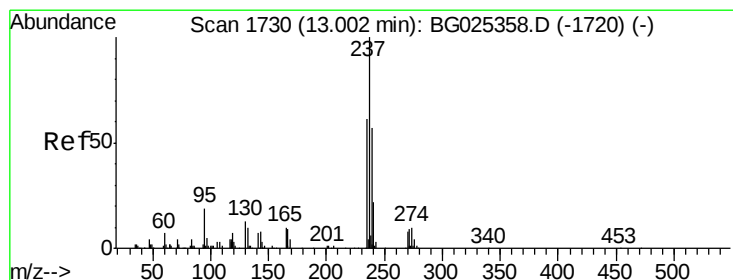
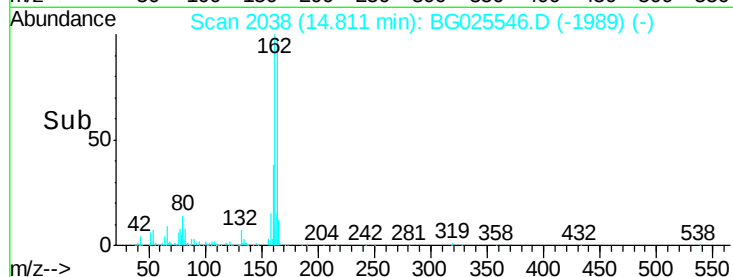
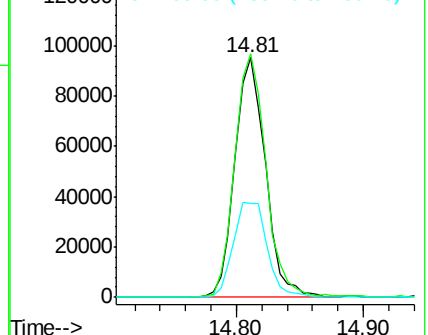
160 39.1 34.7 52.1



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



#40

Hexachlorocyclopentadiene

Concen: 8.54 ng

RT: 13.07 min Scan# 1741

Delta R.T. 0.07 min

Lab File: BG025546.D

Acq: 20 Jan 2017 20:02

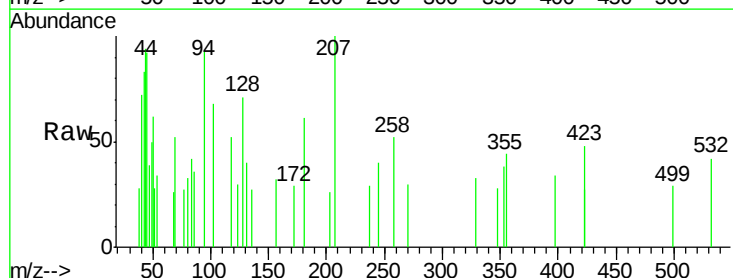
Tgt Ion:237 Resp: 58

Ion Ratio Lower Upper

237 100

235 0.0 39.4 79.4#

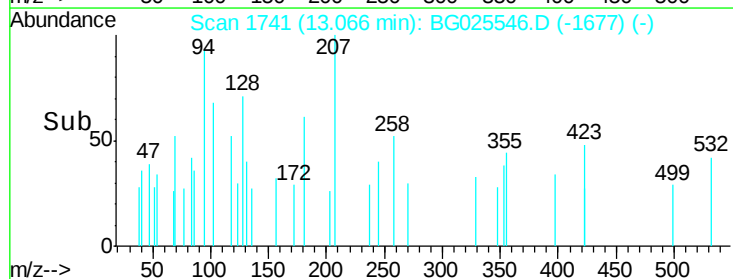
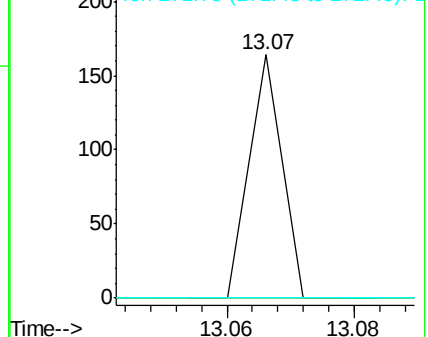
272 0.0 0.0 32.0

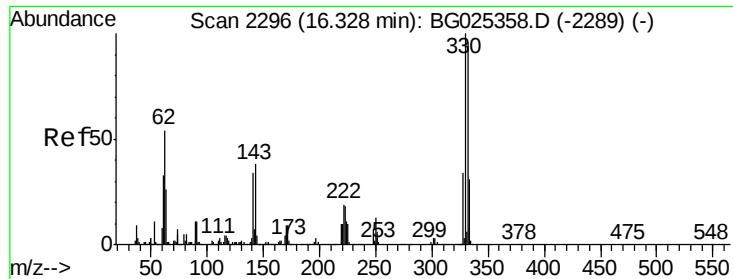


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

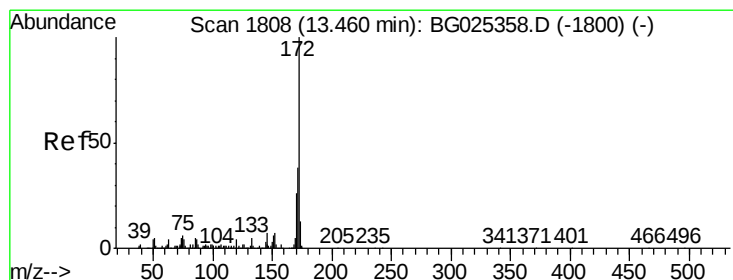
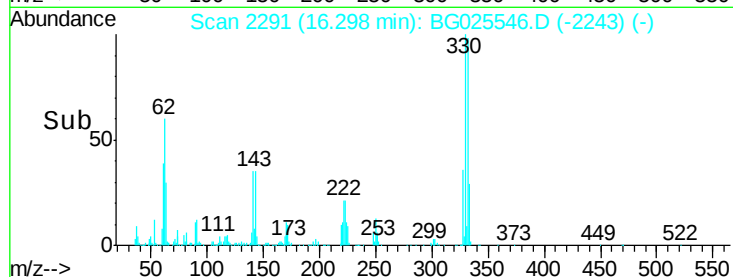
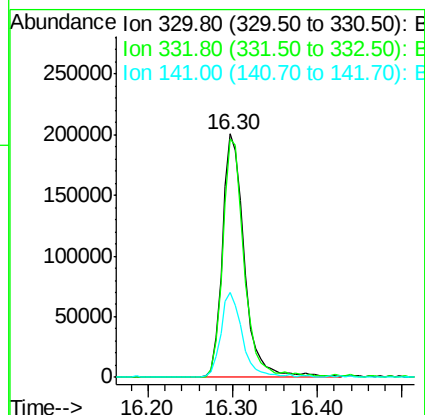
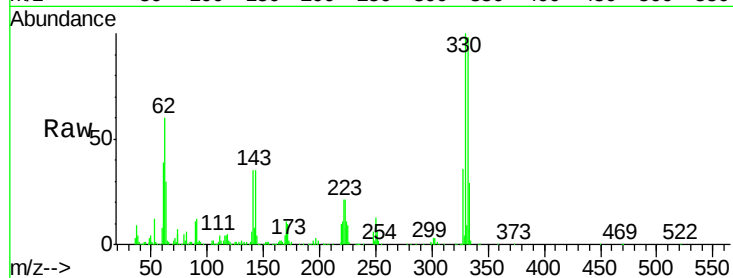




#41
2,4,6-Tribromophenol
Concen: 141.38 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BG025546.D
Acq: 20 Jan 2017 20:02

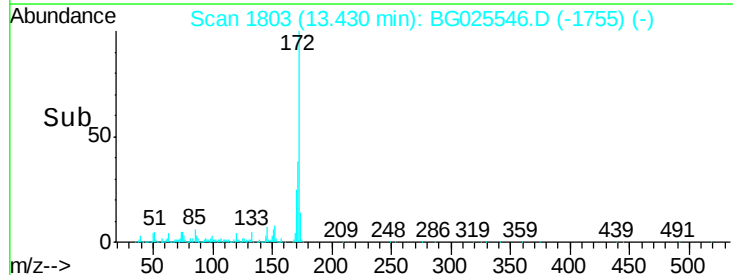
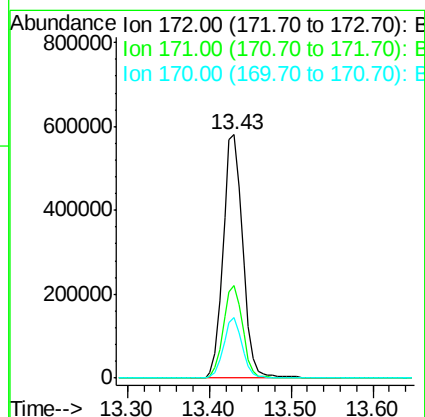
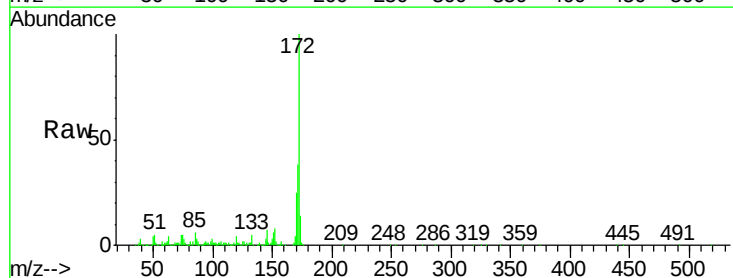
Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15939-COMP

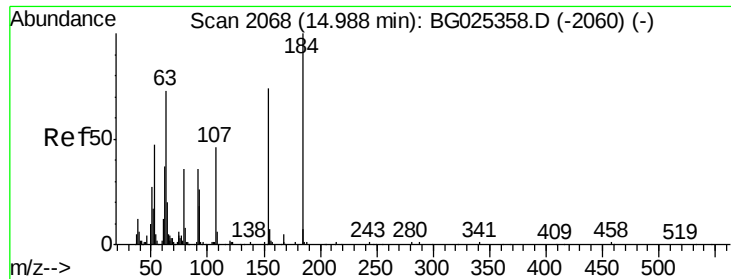
Tgt Ion:330 Resp: 362392
Ion Ratio Lower Upper
330 100
332 93.4 77.3 115.9
141 34.7 32.1 48.1



#44
2-Fluorobiphenyl
Concen: 98.91 ng
RT: 13.43 min Scan# 1803
Delta R.T. -0.02 min
Lab File: BG025546.D
Acq: 20 Jan 2017 20:02

Tgt Ion:172 Resp: 972720
Ion Ratio Lower Upper
172 100
171 37.8 32.2 48.2
170 25.1 21.8 32.6

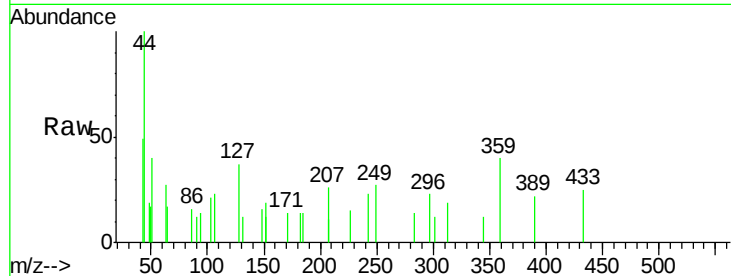




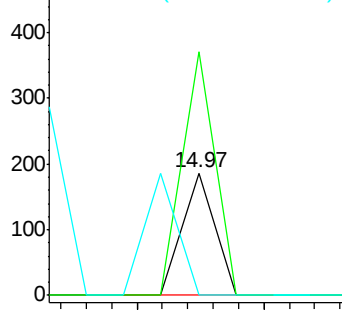
#53
2,4-Dinitrophenol
Concen: 5.12 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG025546.D
Acq: 20 Jan 2017 20:02

Instrument :
BNA_G
ClientSampleId :
ROLL-OFF-15939-COMP

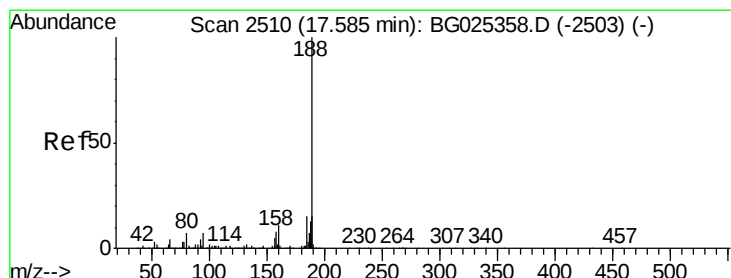
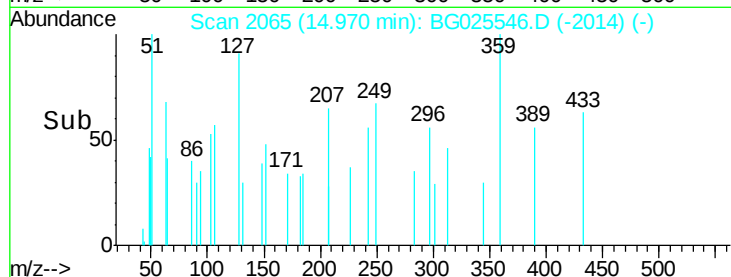
Tgt Ion:184 Resp: 66
Ion Ratio Lower Upper
184 100
63 199.5 52.7 79.1#
154 0.0 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

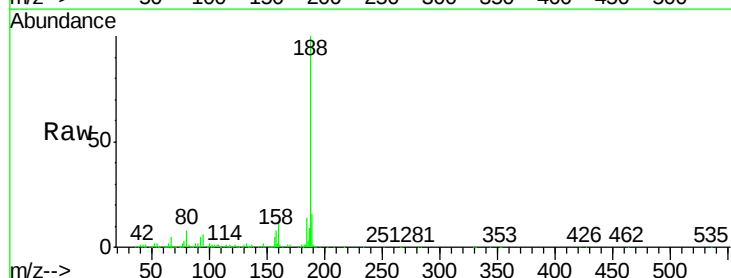


Time-->

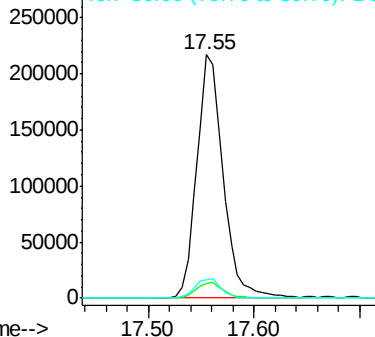


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG025546.D
Acq: 20 Jan 2017 20:02

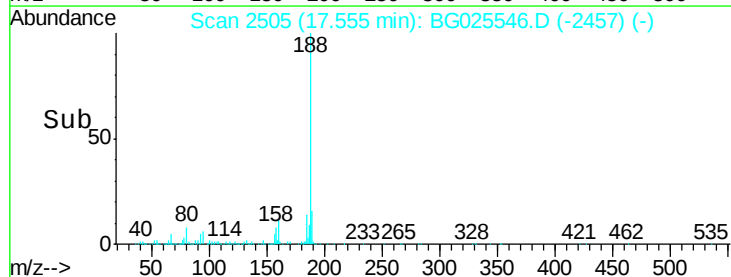
Tgt Ion:188 Resp: 372510
Ion Ratio Lower Upper
188 100
94 5.9 5.8 8.8
80 7.7 7.5 11.3

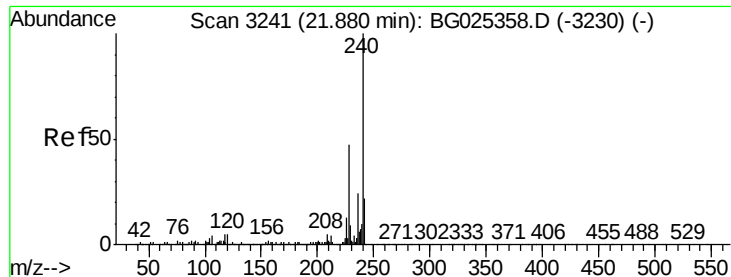


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG025546.D

Acq: 20 Jan 2017 20:02

Instrument :

BNA_G

ClientSampleId :

ROLL-OFF-15939-COMP

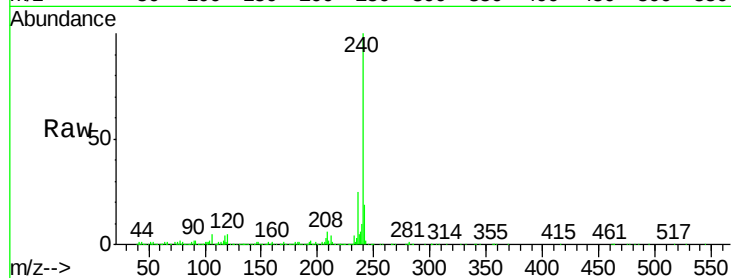
Tgt Ion:240 Resp: 622968

Ion Ratio Lower Upper

240 100

120 4.9 5.7 8.5#

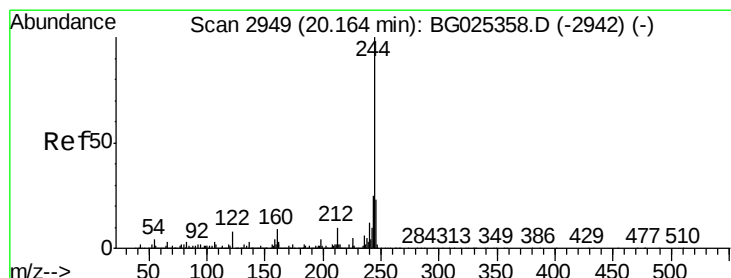
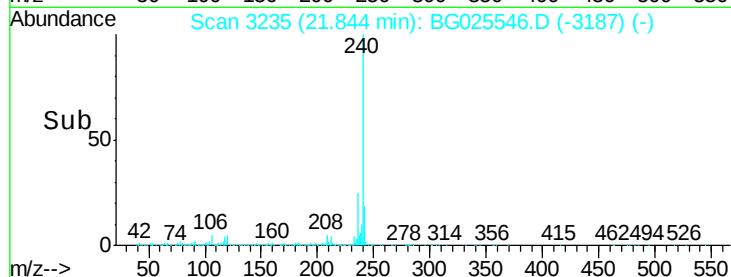
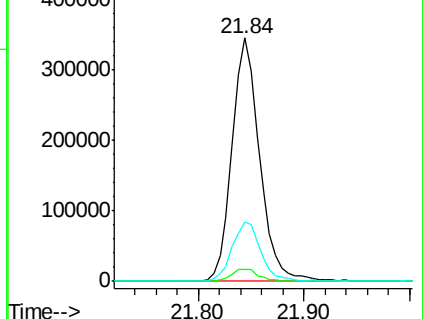
236 24.6 22.2 33.4



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: 89.60 ng

RT: 20.13 min Scan# 2944

Delta R.T. -0.02 min

Lab File: BG025546.D

Acq: 20 Jan 2017 20:02

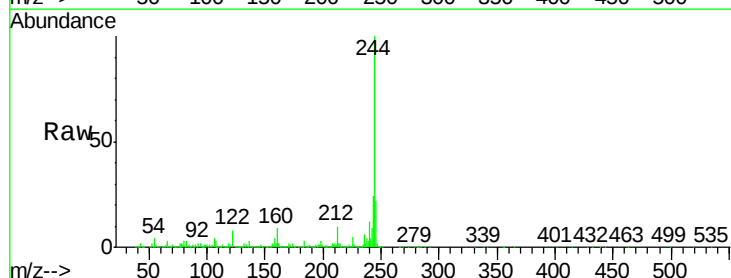
Tgt Ion:244 Resp: 2105200

Ion Ratio Lower Upper

244 100

212 9.7 10.0 15.0#

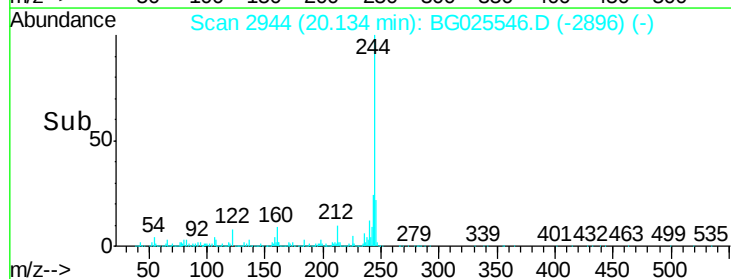
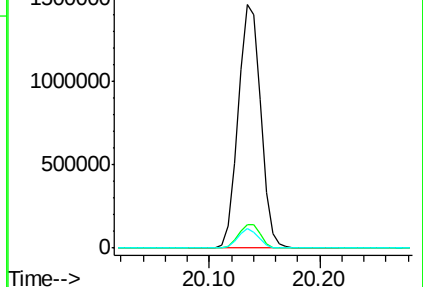
122 8.0 8.6 12.8#

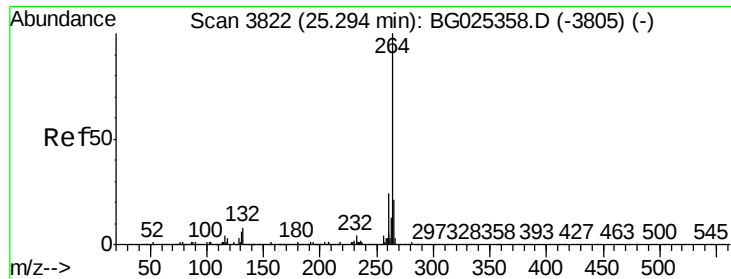


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.23 min Scan# 3811
 Delta R.T. -0.04 min
 Lab File: BG025546.D
 Acq: 20 Jan 2017 20:02

Instrument :
 BNA_G
 ClientSampleId :
 ROLL-OFF-15939-COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	21.8	32.8
265	20.0	18.2	27.4

