

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
 Data File : BG025539.D
 Acq On : 20 Jan 2017 15:20
 Operator : UM/SJ
 Sample : PB96092BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB96092BL

Quant Time: Jan 21 00:09:58 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

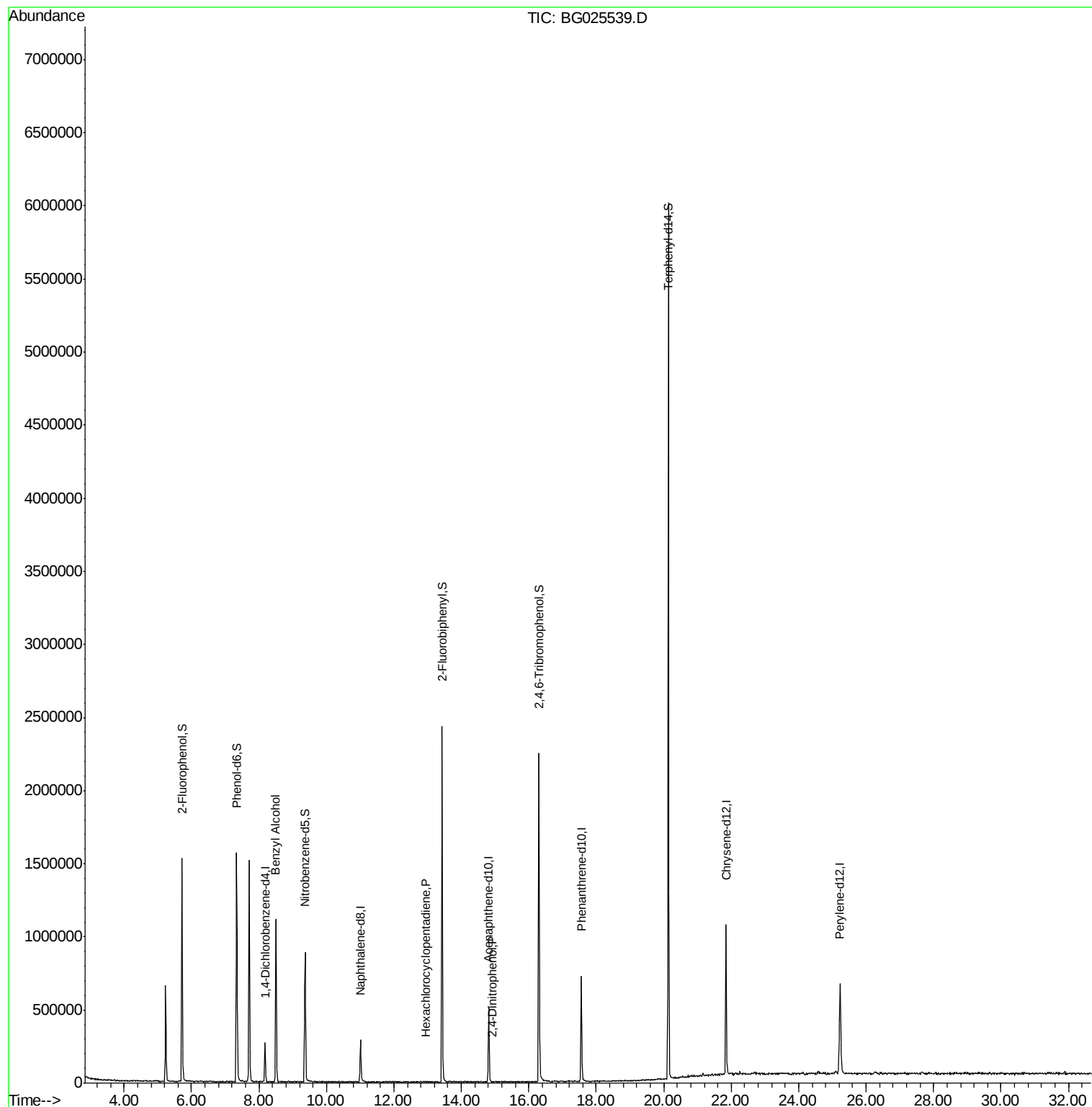
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	65162	20.00	ng	-0.02
21) Naphthalene-d8	11.01	136	259817	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	209552	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	476303	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	746350	20.00	ng	-0.02
86) Perylene-d12	25.22	264	791433	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	573525	159.98	ng	-0.02
7) Phenol-d6	7.34	99	802130	158.87	ng	-0.02
23) Nitrobenzene-d5	9.37	82	592350	100.72	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	469555	139.18	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1251607	96.70	ng	-0.02
78) Terphenyl-d14	20.14	244	2473924	87.89	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.51	79	10425	2.16	ng	# 40
40) Hexachlorocyclopentadiene	12.94	237	108	8.55	ng	# 29
53) 2,4-Dinitrophenol	14.92	184	130	5.13	ng	# 15

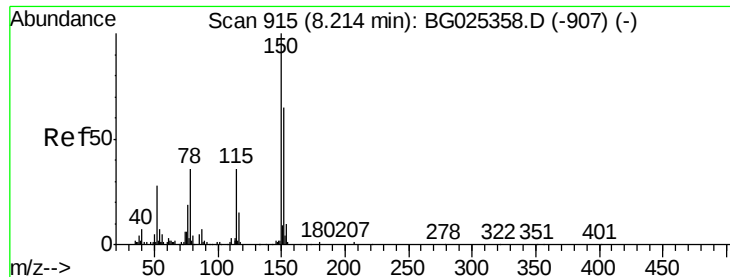
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
Data File : BG025539.D
Acq On : 20 Jan 2017 15:20
Operator : UM/SJ
Sample : PB96092BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB96092BL

Quant Time: Jan 21 00:09:58 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



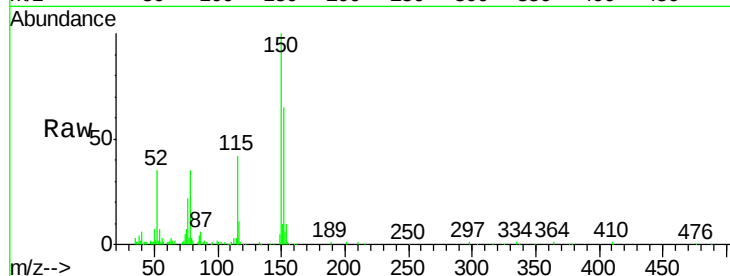


#1

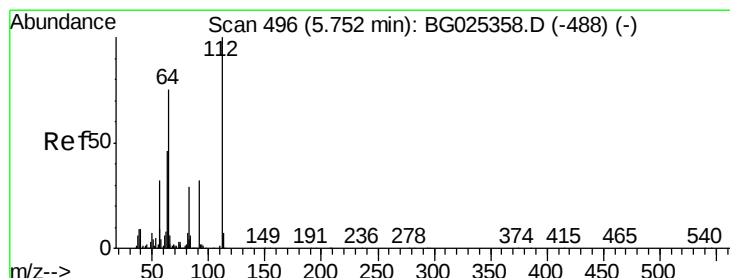
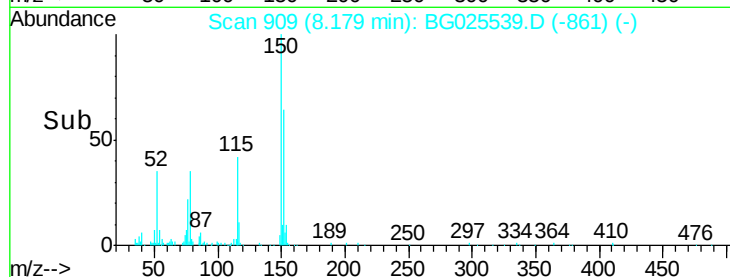
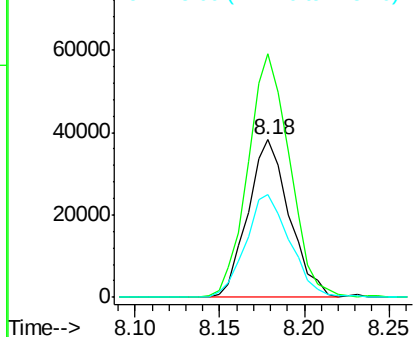
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 909
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Instrument :
BNA_G
ClientSampleId :
PB96092BL

Tgt Ion:152 Resp: 65162
Ion Ratio Lower Upper
152 100
150 154.4 114.0 171.0
115 65.5 48.1 72.1



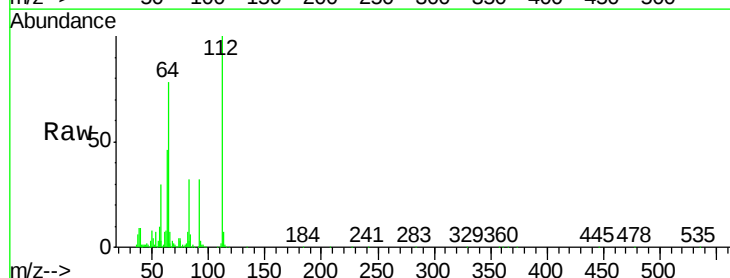
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



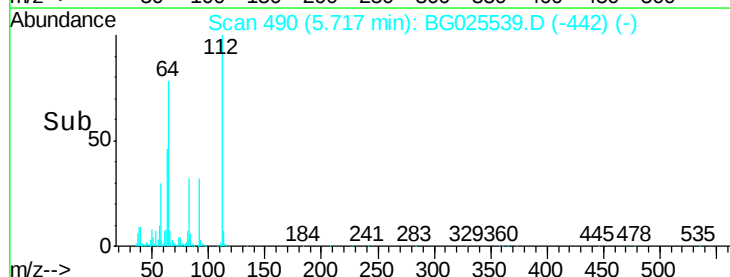
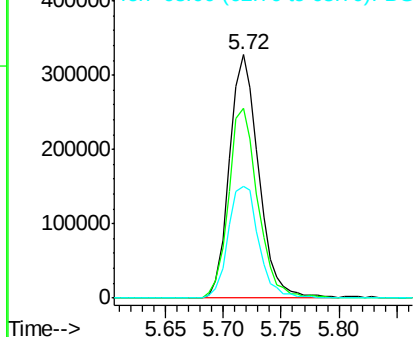
#5

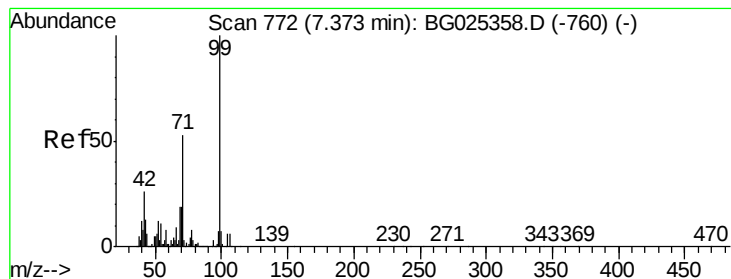
2-Fluorophenol
Concen: 159.98 ng
RT: 5.72 min Scan# 490
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Tgt Ion:112 Resp: 573525
Ion Ratio Lower Upper
112 100
64 77.8 61.8 92.6
63 46.2 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: 158.87 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025539.D

Acq: 20 Jan 2017 15:20

Instrument :

BNA_G

ClientSampleId :

PB96092BL

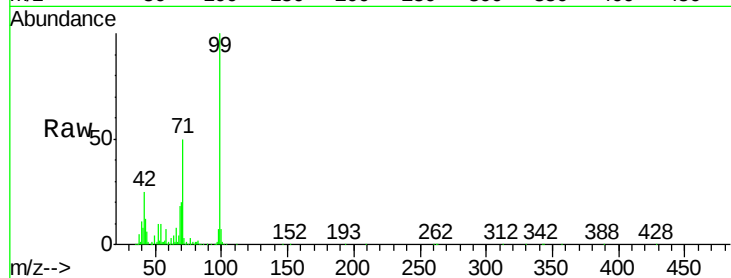
Tgt Ion: 99 Resp: 802130

Ion Ratio Lower Upper

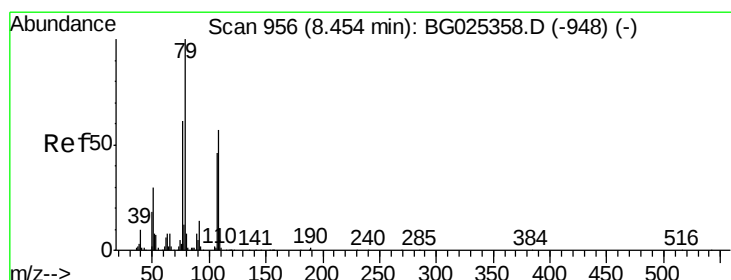
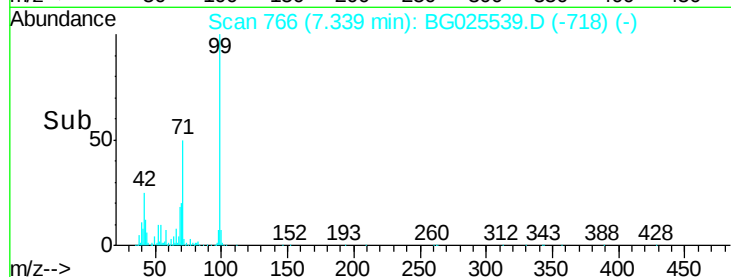
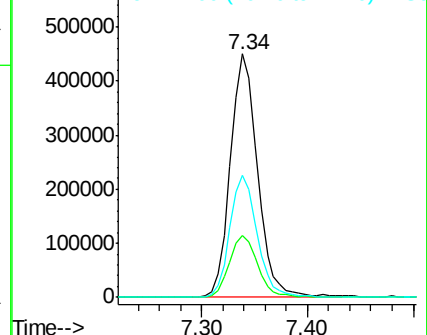
99 100

42 25.4 20.5 30.7

71 50.3 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: 2.16 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.06 min

Lab File: BG025539.D

Acq: 20 Jan 2017 15:20

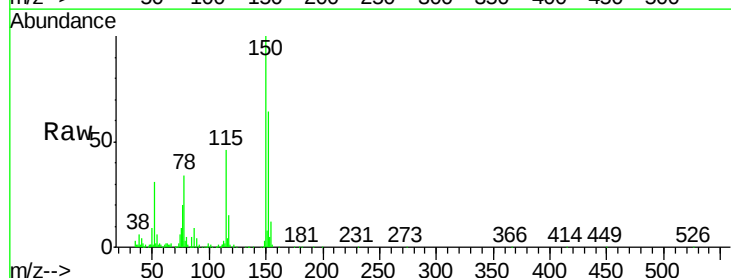
Tgt Ion: 79 Resp: 10425

Ion Ratio Lower Upper

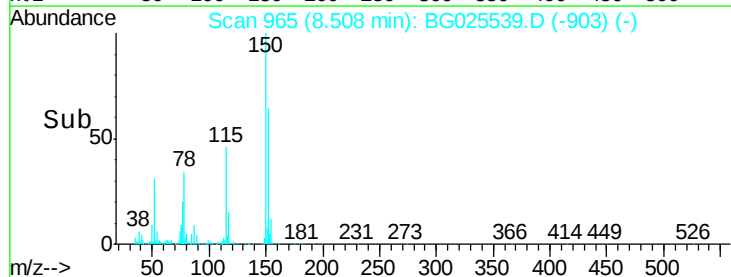
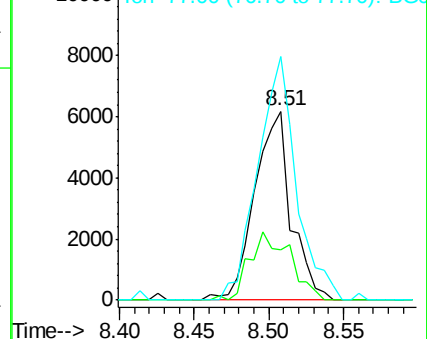
79 100

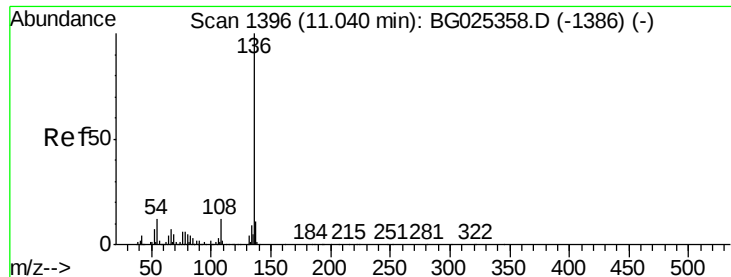
108 26.8 45.5 68.3#

77 128.9 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

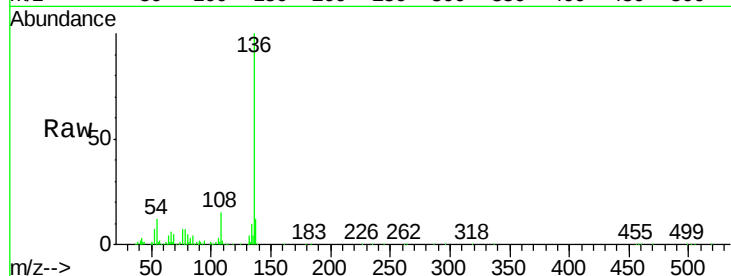




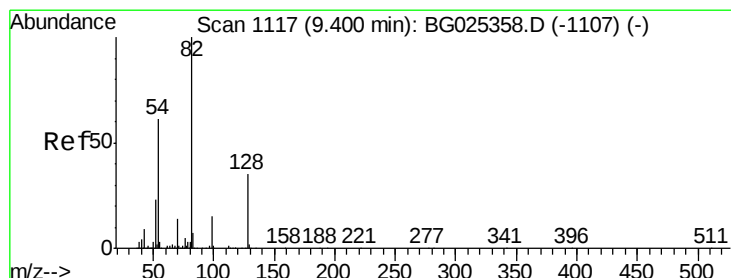
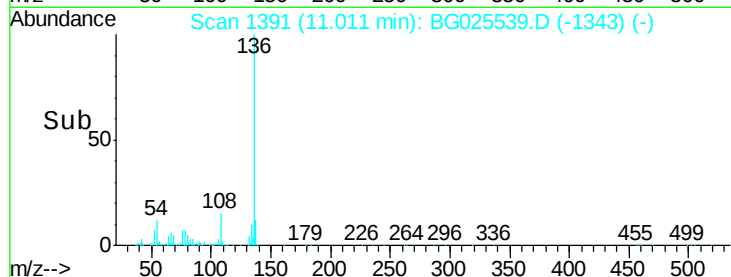
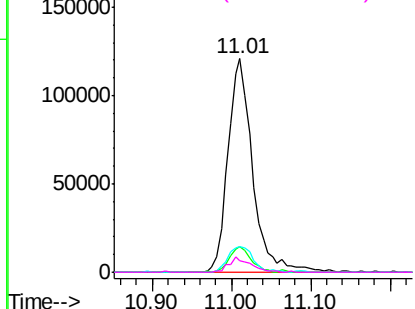
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Instrument :
BNA_G
ClientSampleId :
PB96092BL

Tgt Ion:	136	Resp:	259817
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.9	13.3
54	12.2	9.3	13.9
68	5.4	5.1	7.7

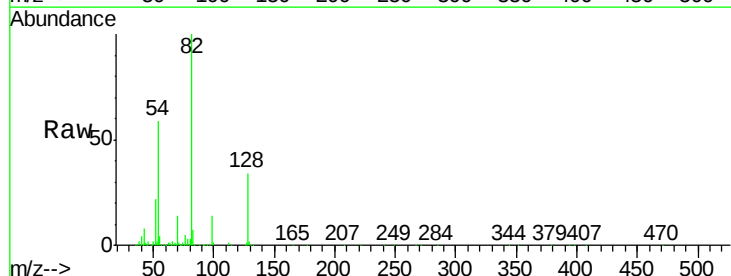


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

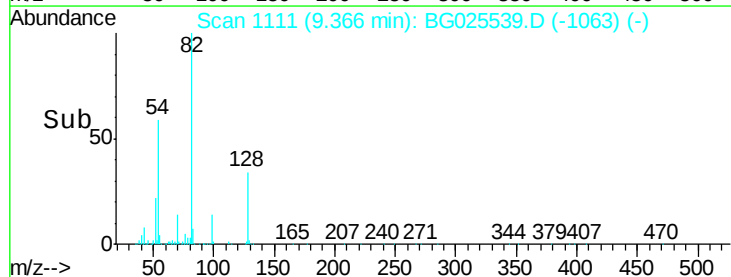
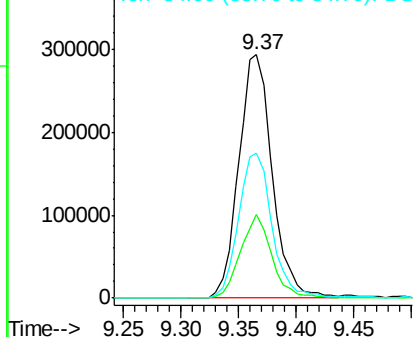


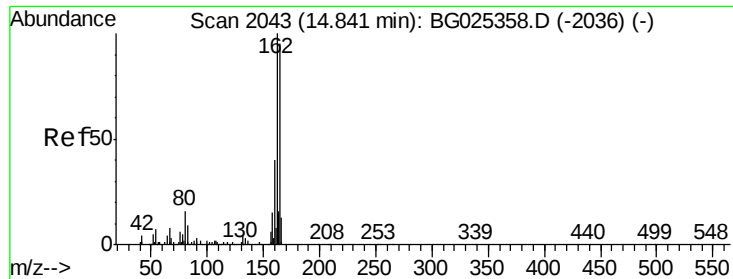
#23
Nitrobenzene-d5
Concen: 100.72 ng
RT: 9.37 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Tgt Ion:	82	Resp:	592350
Ion	Ratio	Lower	Upper
82	100		
128	34.1	26.4	39.6
54	59.4	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: BG025539.D

Acq: 20 Jan 2017 15:20

Instrument :

BNA_G

ClientSampleId :

PB96092BL

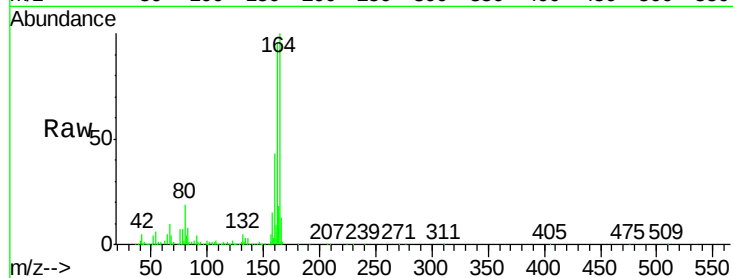
Tgt Ion:164 Resp: 209552

Ion Ratio Lower Upper

164 100

162 95.6 85.1 127.7

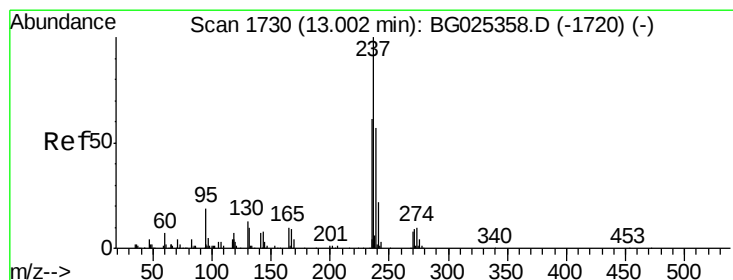
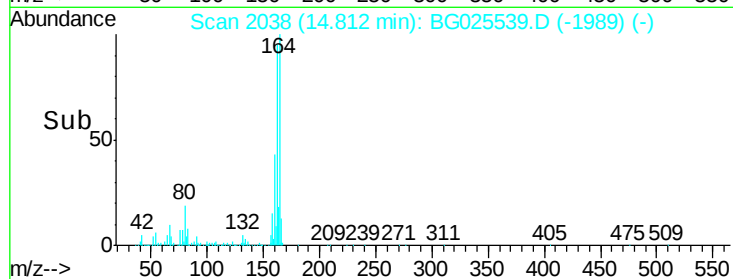
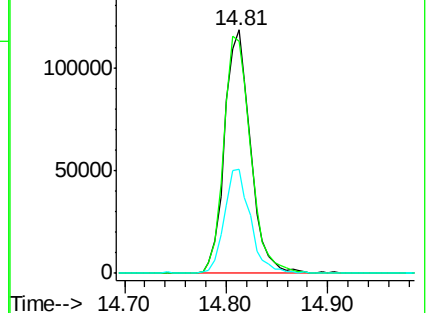
160 42.5 34.7 52.1



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: 8.55 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.05 min

Lab File: BG025539.D

Acq: 20 Jan 2017 15:20

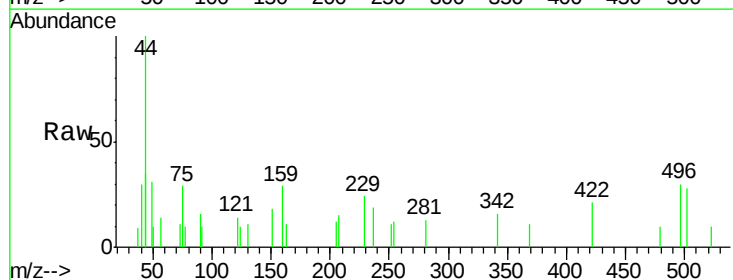
Tgt Ion:237 Resp: 108

Ion Ratio Lower Upper

237 100

235 0.0 39.4 79.4#

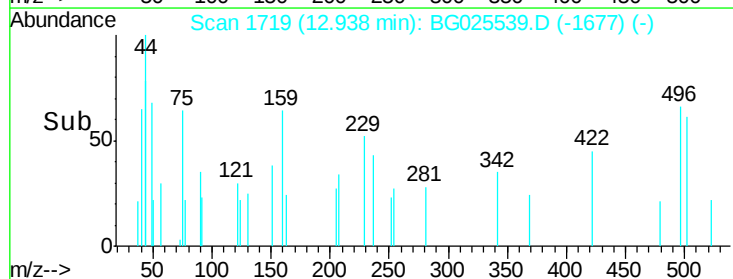
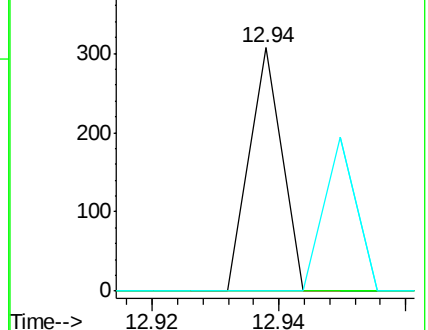
272 0.0 0.0 32.0



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

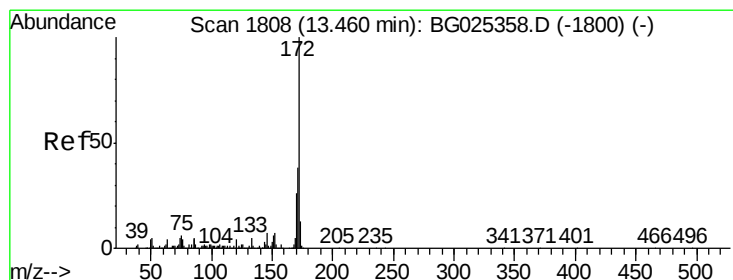
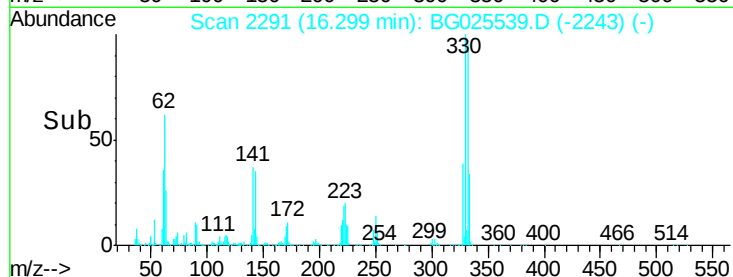
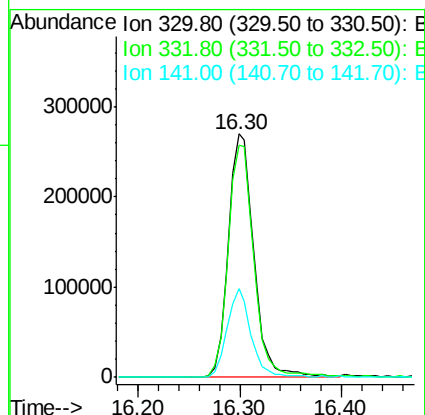
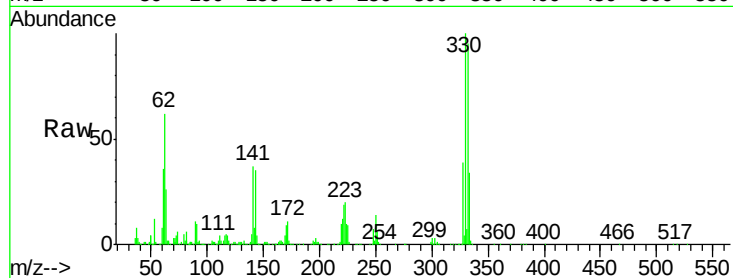




#41
2,4,6-Tribromophenol
Concen: 139.18 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

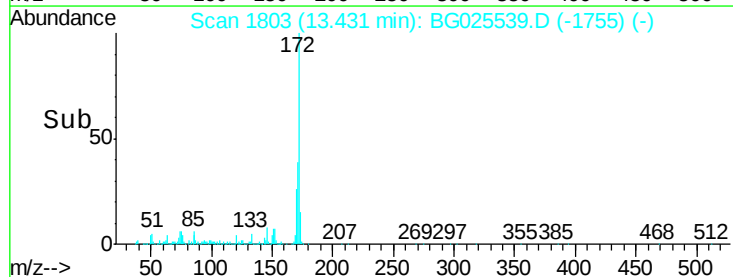
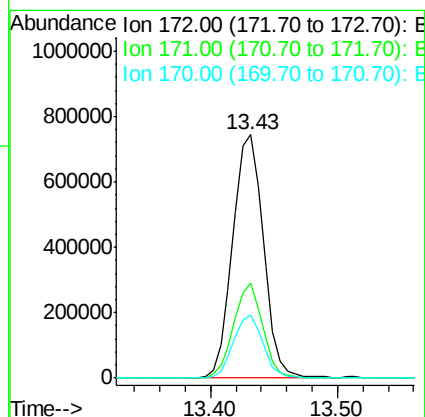
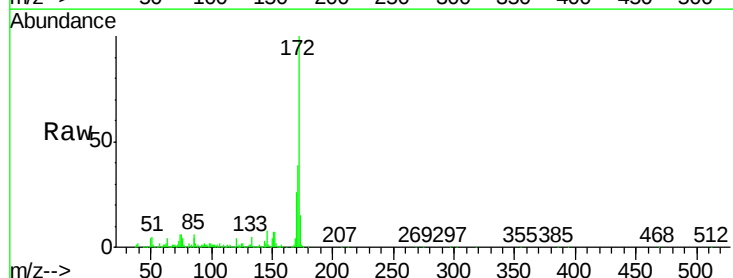
Instrument :
BNA_G
ClientSampleId :
PB96092BL

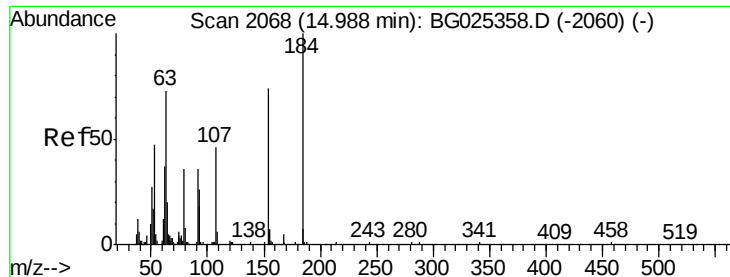
Tgt Ion:330 Resp: 469555
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 34.1 32.1 48.1



#44
2-Fluorobiphenyl
Concen: 96.70 ng
RT: 13.43 min Scan# 1803
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Tgt Ion:172 Resp: 1251607
Ion Ratio Lower Upper
172 100
171 39.0 32.2 48.2
170 25.9 21.8 32.6

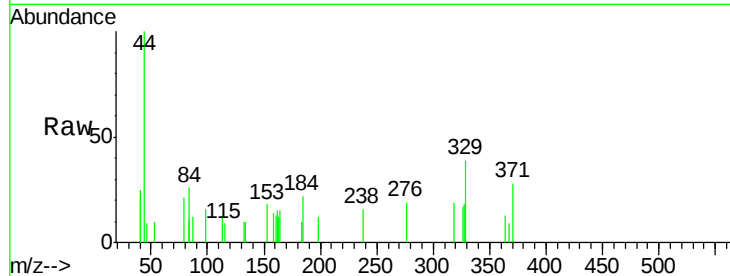




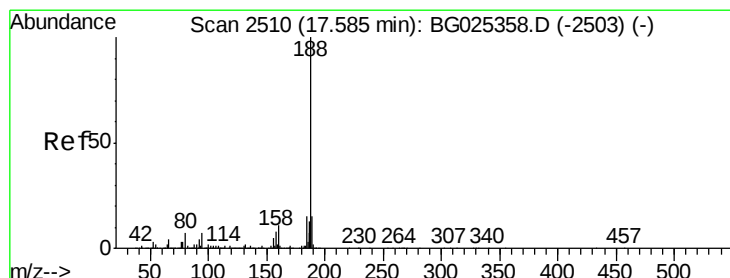
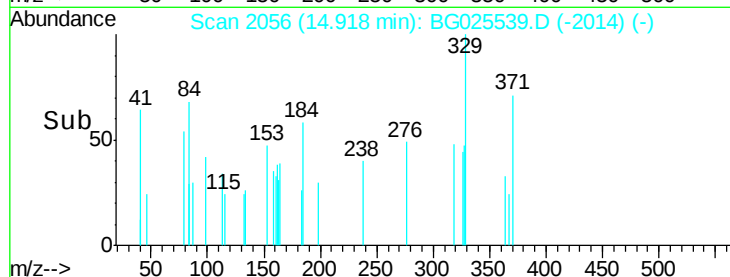
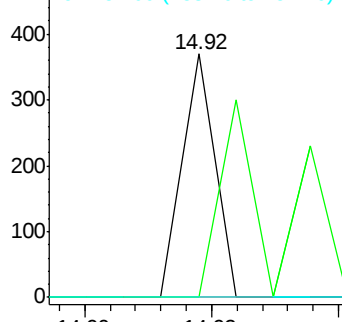
#53
2,4-Dinitrophenol
Concen: 5.13 ng
RT: 14.92 min Scan# 2056
Delta R.T. -0.05 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Instrument :
BNA_G
ClientSampleId :
PB96092BL

Tgt Ion:184 Resp: 130
Ion Ratio Lower Upper
184 100
63 0.0 52.7 79.1#
154 0.0 57.3 85.9#

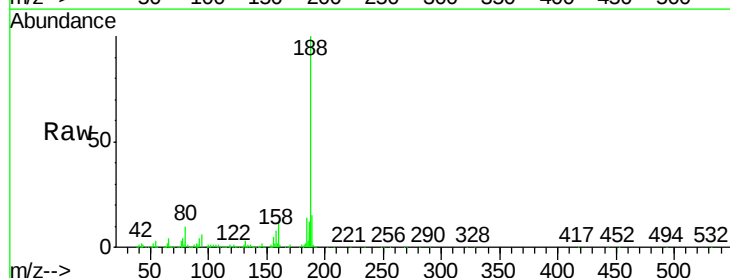


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

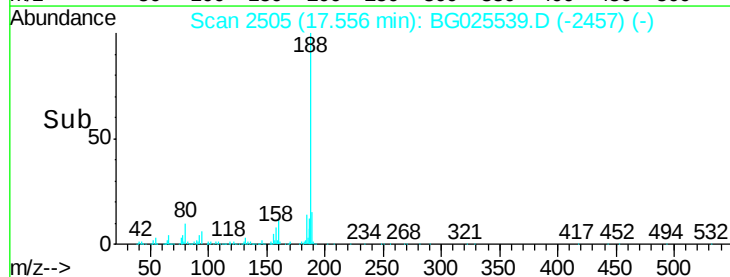
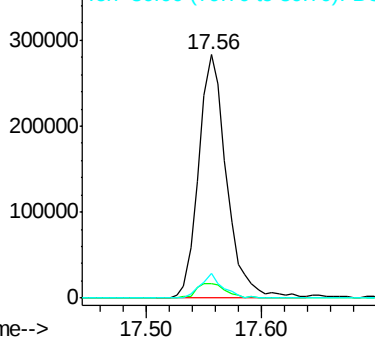


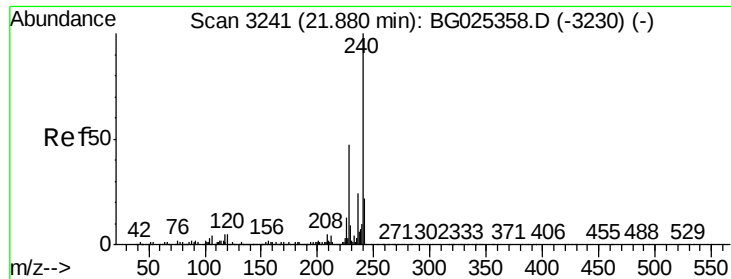
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Tgt Ion:188 Resp: 476303
Ion Ratio Lower Upper
188 100
94 5.8 5.8 8.8#
80 10.1 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

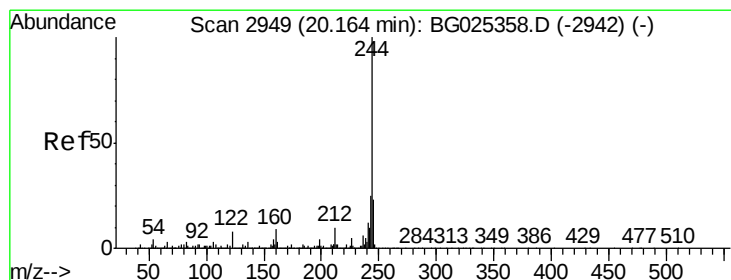
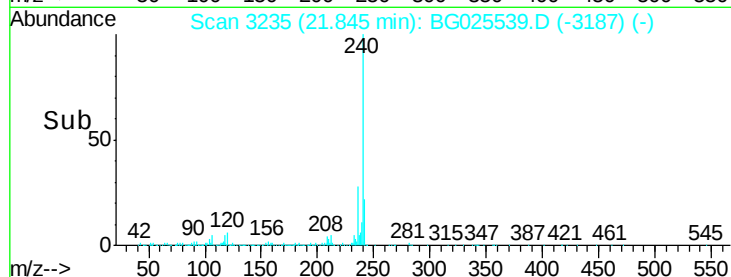
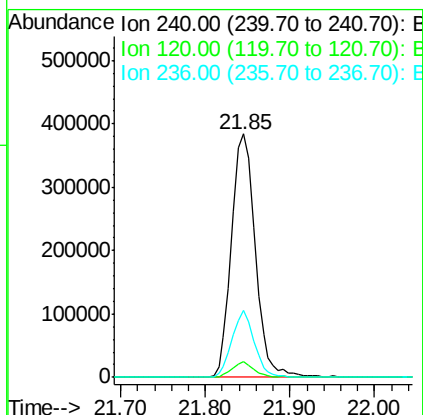
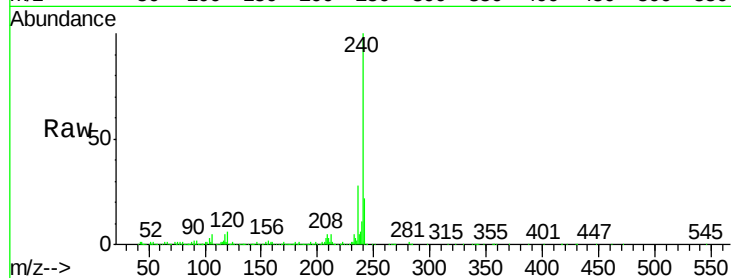




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

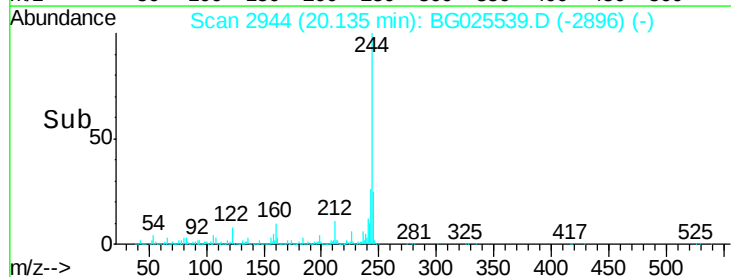
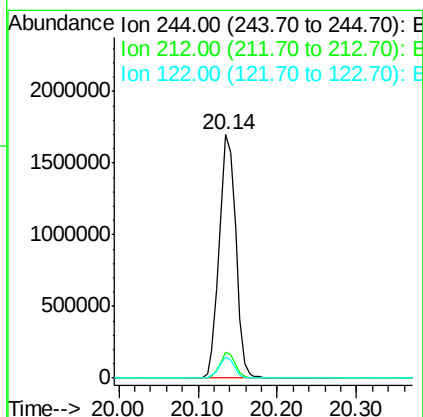
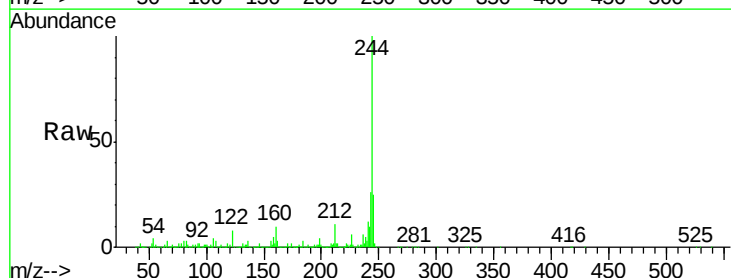
Instrument :
BNA_G
ClientSampleId :
PB96092BL

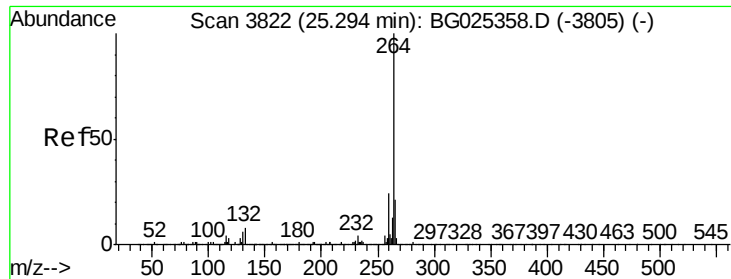
Tgt Ion:240 Resp: 746350
Ion Ratio Lower Upper
240 100
120 6.3 5.7 8.5
236 27.7 22.2 33.4



#78
Terphenyl-d14
Concen: 87.89 ng
RT: 20.14 min Scan# 2944
Delta R.T. -0.02 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Tgt Ion:244 Resp: 2473924
Ion Ratio Lower Upper
244 100
212 10.9 10.0 15.0
122 8.4 8.6 12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3810
Delta R.T. -0.04 min
Lab File: BG025539.D
Acq: 20 Jan 2017 15:20

Instrument :
BNA_G
ClientSampleId :
PB96092BL

Tgt Ion:	264	Resp:	791433
Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.8	32.8
265	22.0	18.2	27.4

