

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010917\
 Data File : BG025443.D
 Acq On : 9 Jan 2017 23:25
 Operator : UM/SJ
 Sample : I1055-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PW-04

Quant Time: Jan 10 00:06:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

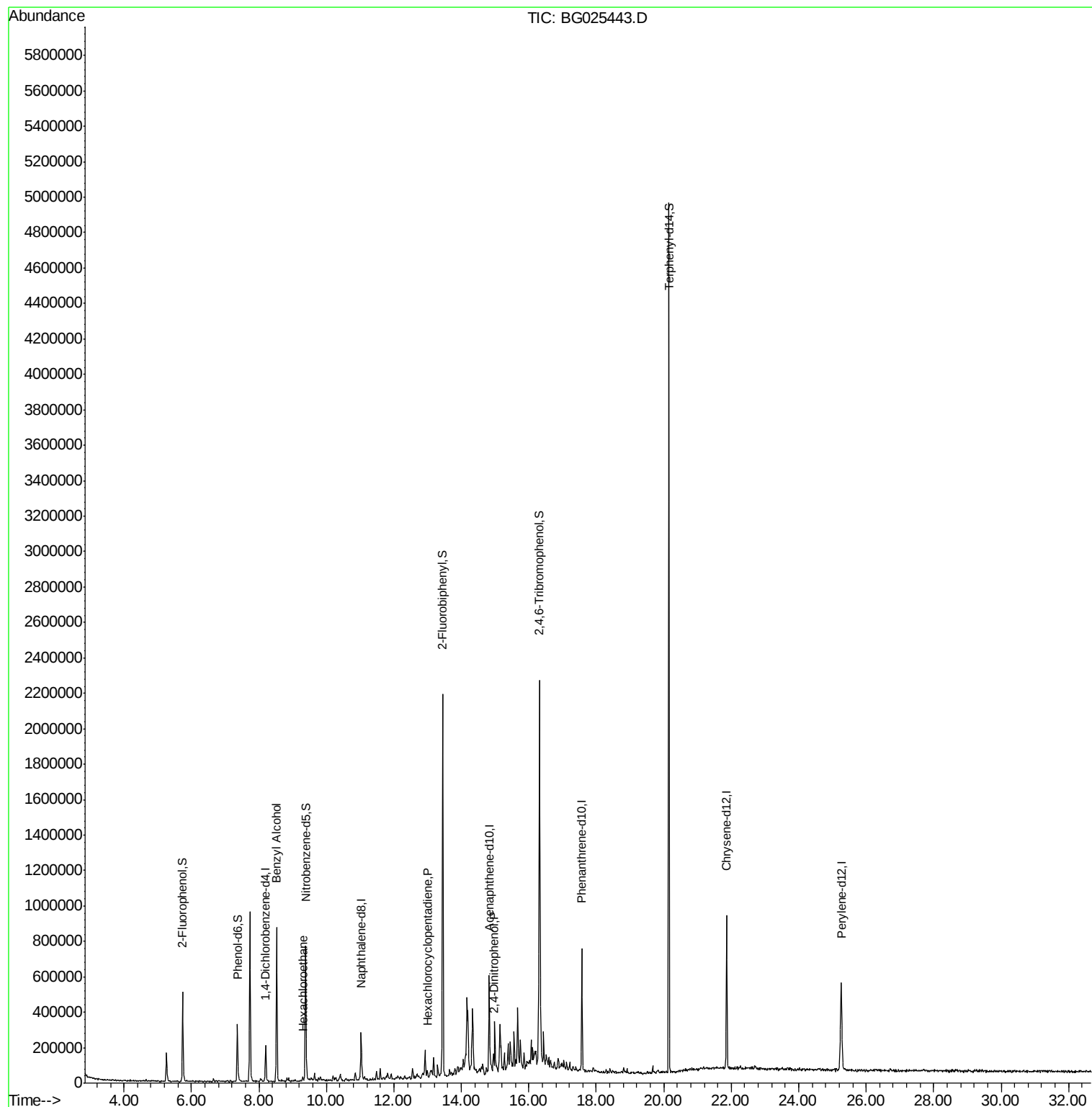
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	52787	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	219144	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	180217	20.00	ng	-0.01
63) Phenanthrene-d10	17.57	188	409634	20.00	ng	-0.02
75) Chrysene-d12	21.86	240	611999	20.00	ng	-0.01
86) Perylene-d12	25.26	264	636670	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	206736	71.19	ng	0.00
7) Phenol-d6	7.36	99	186564	45.61	ng	-0.01
23) Nitrobenzene-d5	9.39	82	495455	99.88	ng	-0.01
41) 2,4,6-Tribromophenol	16.32	330	426337	146.94	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1044728	93.85	ng	-0.01
78) Terphenyl-d14	20.15	244	2052809	88.94	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.52	79	10086	2.58	ng	# 56
18) Hexachloroethane	9.31	117	4751	3.01	ng	# 20
40) Hexachlorocyclopentadiene	12.98	237	55	8.53	ng	# 29
53) 2,4-Dinitrophenol	14.97	184	207	5.18	ng	# 1

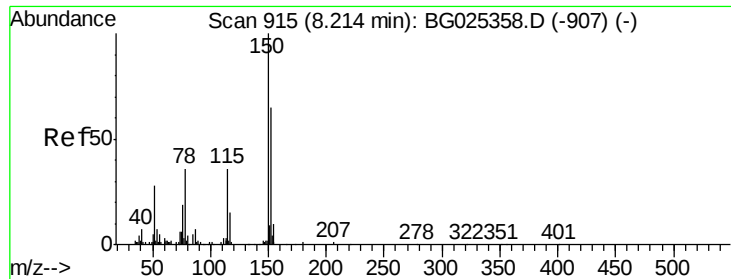
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010917\
Data File : BG025443.D
Acq On : 9 Jan 2017 23:25
Operator : UM/SJ
Sample : I1055-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PW-04

Quant Time: Jan 10 00:06:55 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration



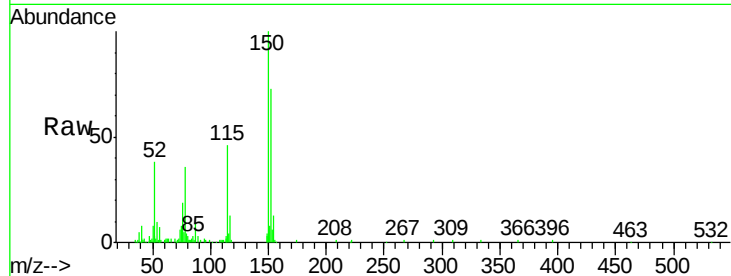


#1

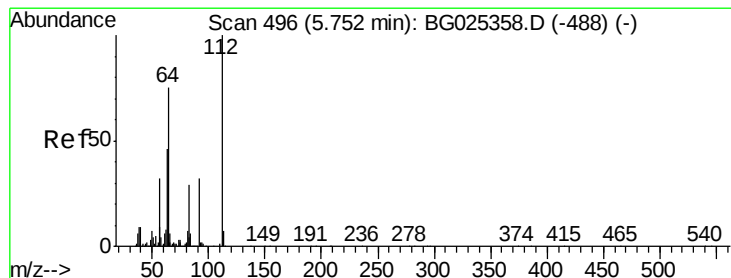
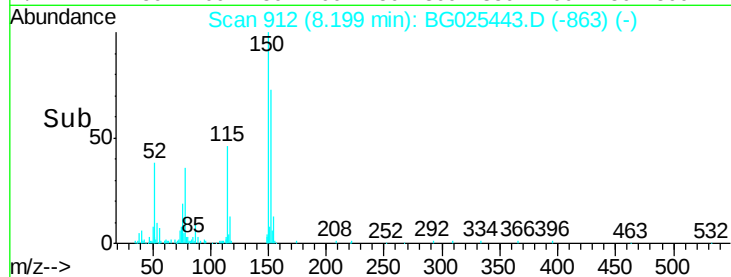
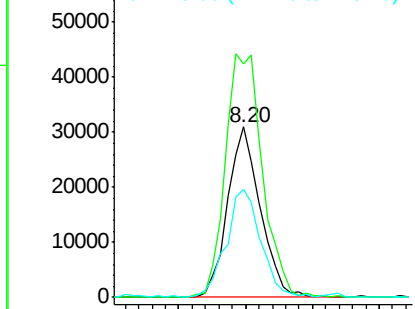
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG025443.D
 Acq: 9 Jan 2017 23:25

Instrument :
 BNA_G
 ClientSampleId :
 PW-04

Tgt Ion:152 Resp: 52787
 Ion Ratio Lower Upper
 152 100
 150 137.0 114.0 171.0
 115 63.6 48.1 72.1



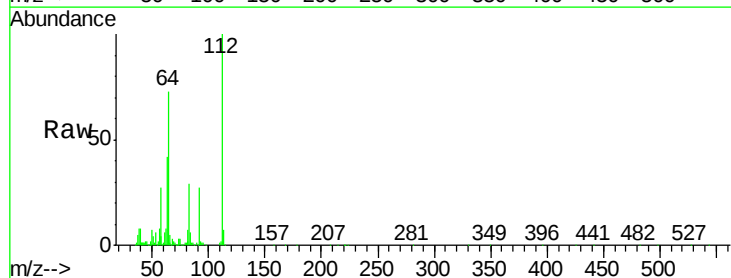
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



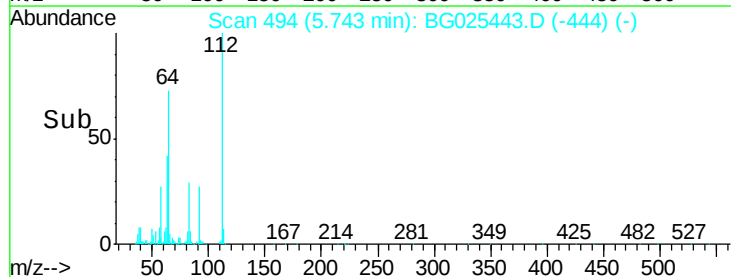
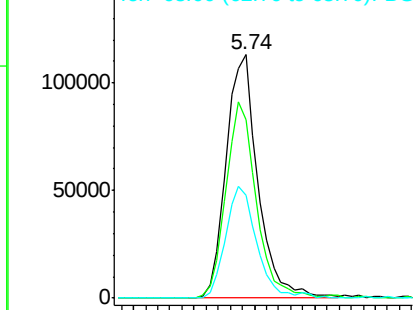
#5

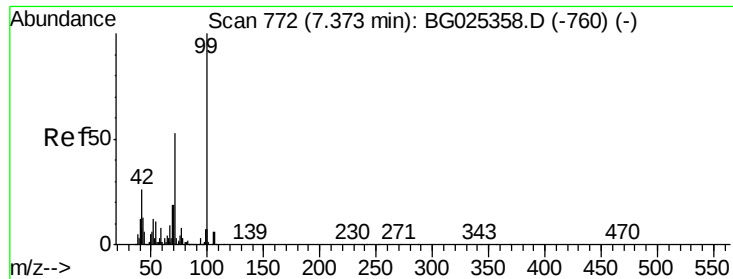
2-Fluorophenol
 Concen: 71.19 ng
 RT: 5.74 min Scan# 494
 Delta R.T. -0.01 min
 Lab File: BG025443.D
 Acq: 9 Jan 2017 23:25

Tgt Ion:112 Resp: 206736
 Ion Ratio Lower Upper
 112 100
 64 73.1 61.8 92.6
 63 42.3 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: 45.61 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG025443.D

Acq: 9 Jan 2017 23:25

Instrument :

BNA_G

ClientSampleId :

PW-04

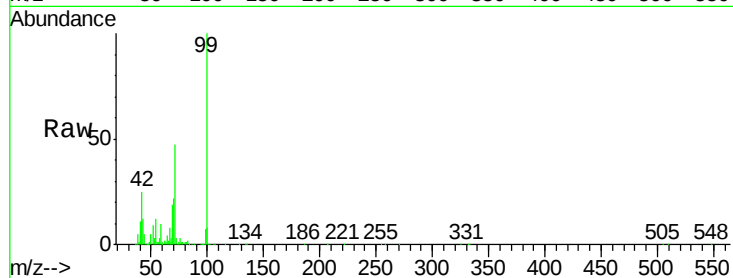
Tgt Ion: 99 Resp: 186564

Ion Ratio Lower Upper

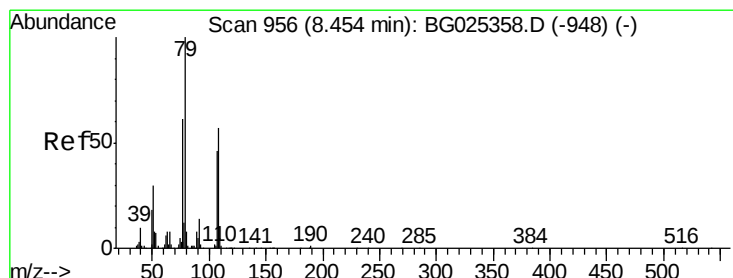
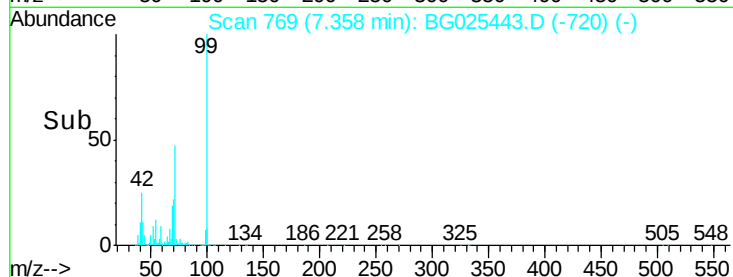
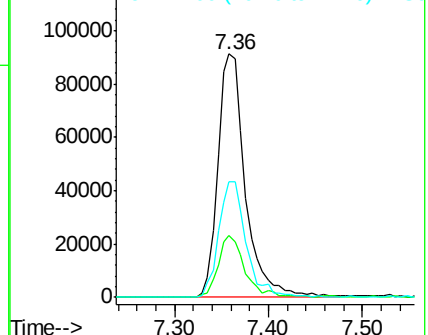
99 100

42 25.5 20.5 30.7

71 47.3 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: 2.58 ng

RT: 8.52 min Scan# 966

Delta R.T. 0.06 min

Lab File: BG025443.D

Acq: 9 Jan 2017 23:25

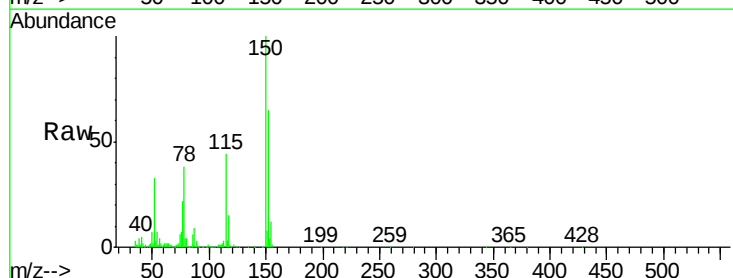
Tgt Ion: 79 Resp: 10086

Ion Ratio Lower Upper

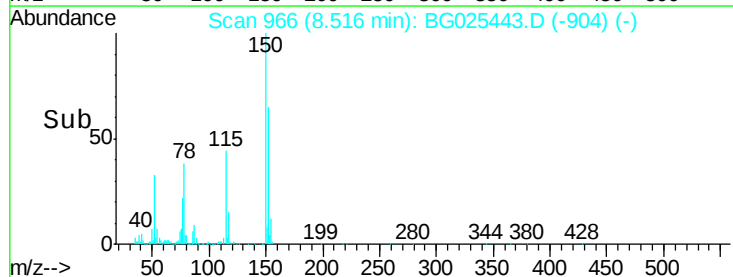
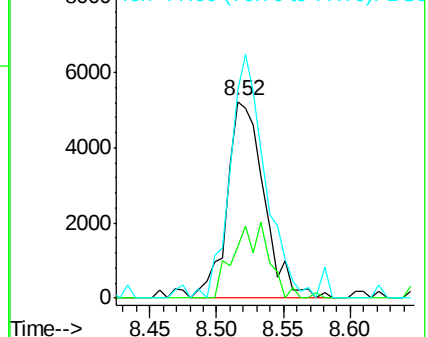
79 100

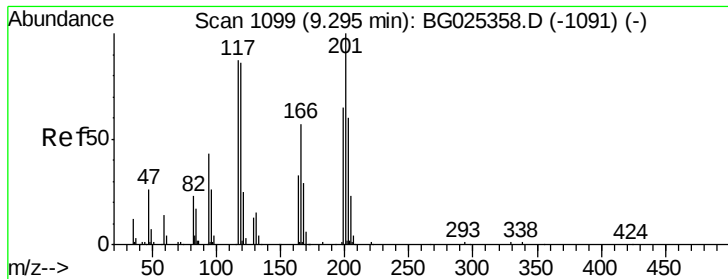
108 26.6 45.5 68.3#

77 105.5 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





#18

Hexachloroethane

Concen: 3.01 ng

RT: 9.31 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BG025443.D

Acq: 9 Jan 2017 23:25

Instrument :

BNA_G

ClientSampleId :

PW-04

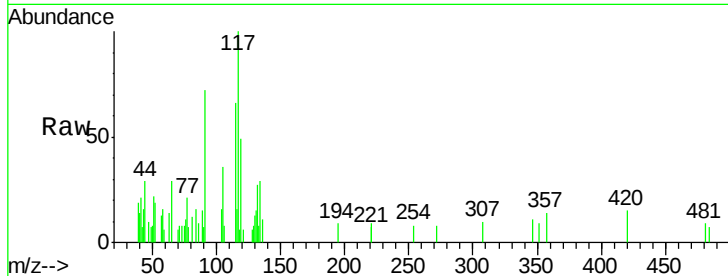
Tgt Ion:117 Resp: 4751

Ion Ratio Lower Upper

117 100

119 48.7 69.8 104.6#

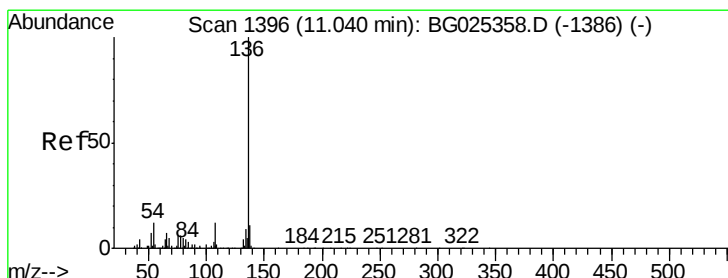
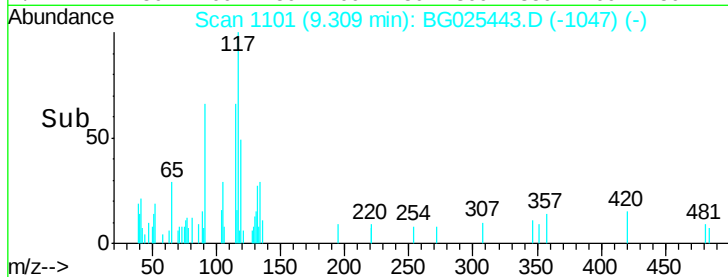
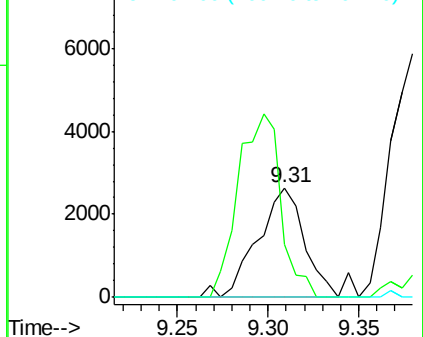
201 0.0 95.4 143.0#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.03 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BG025443.D

Acq: 9 Jan 2017 23:25

Tgt Ion:136 Resp: 219144

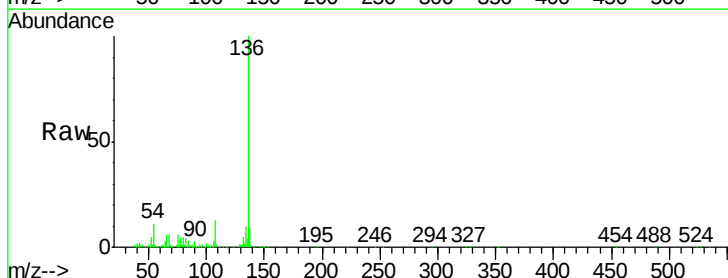
Ion Ratio Lower Upper

136 100

137 9.4 8.9 13.3

54 10.7 9.3 13.9

68 5.6 5.1 7.7

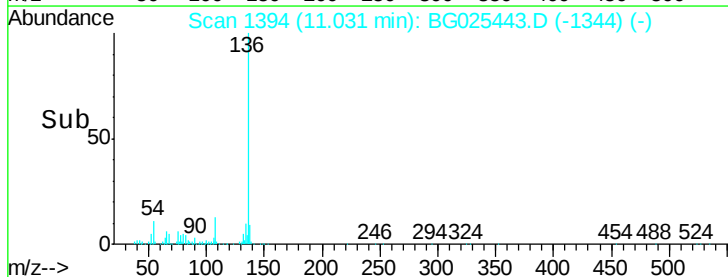
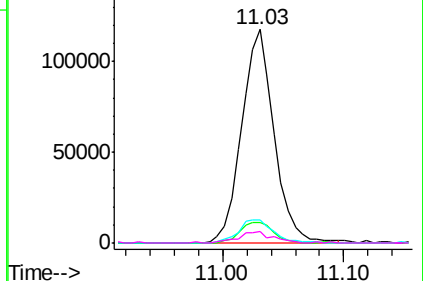


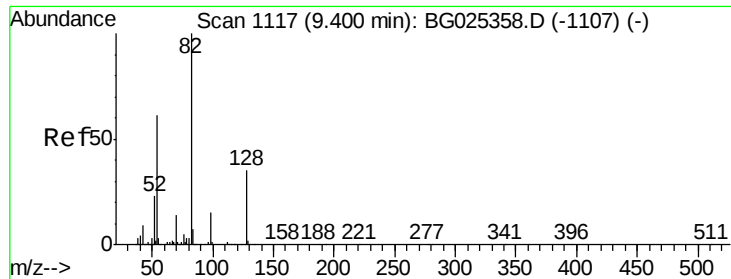
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

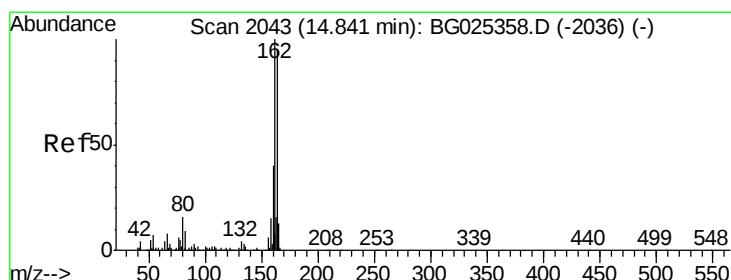
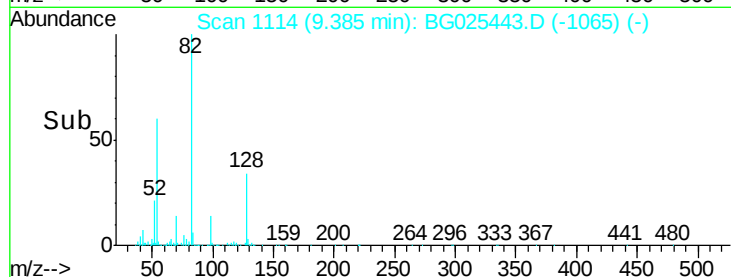
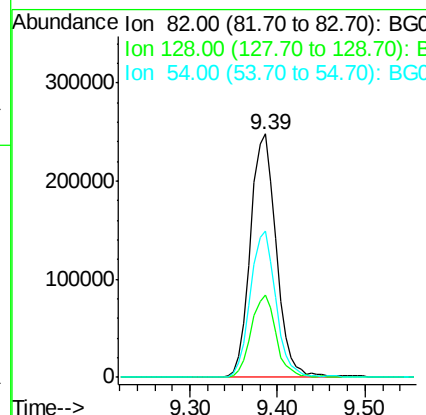
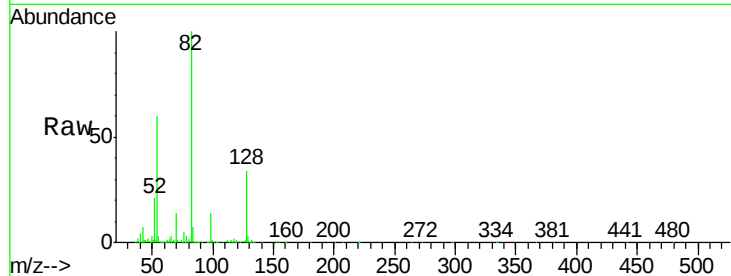




#23
 Nitrobenzene-d5
 Concen: 99.88 ng
 RT: 9.39 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BG025443.D
 Acq: 9 Jan 2017 23:25

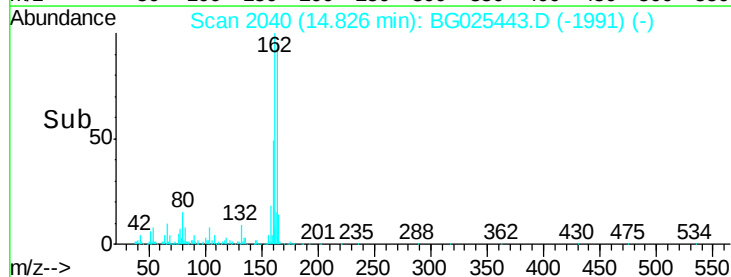
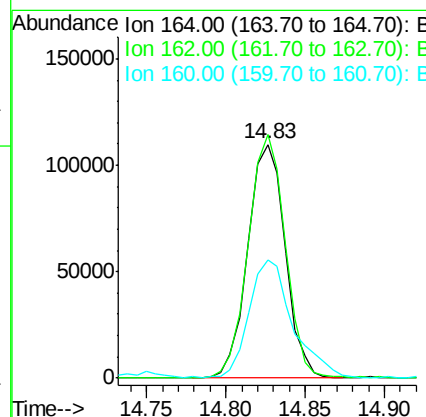
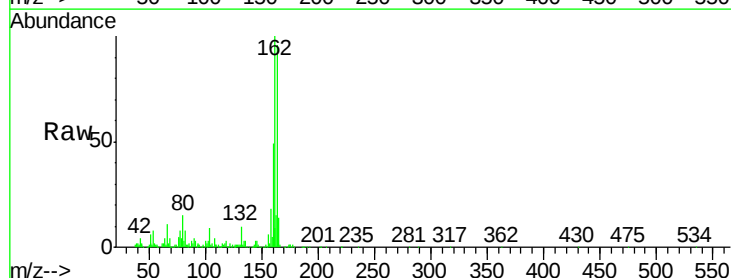
Instrument :
 BNA_G
 ClientSampleId :
 PW-04

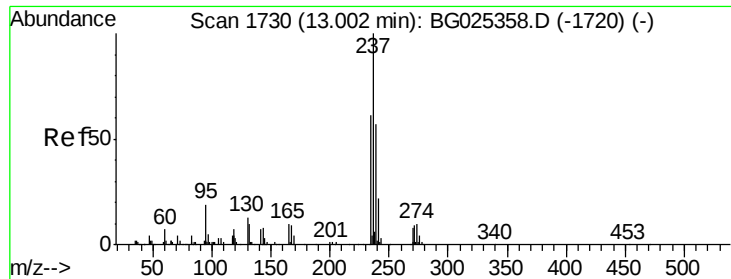
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.0	26.4	39.6
54	60.0	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG025443.D
 Acq: 9 Jan 2017 23:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	85.1	127.7
160	50.8	34.7	52.1





#40

Hexachlorocyclopentadiene

Concen: 8.53 ng

RT: 12.98 min Scan# 1726

Delta R.T. -0.02 min

Lab File: BG025443.D

Acq: 9 Jan 2017 23:25

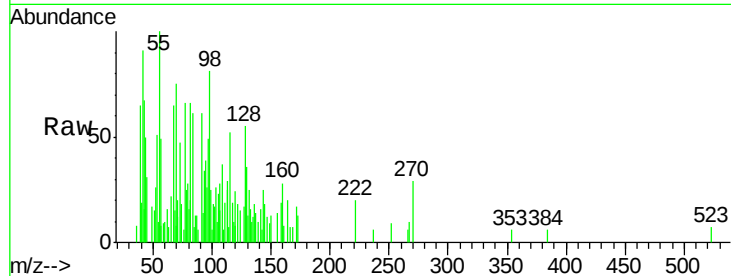
Instrument :

BNA_G

ClientSampleId :

PW-04

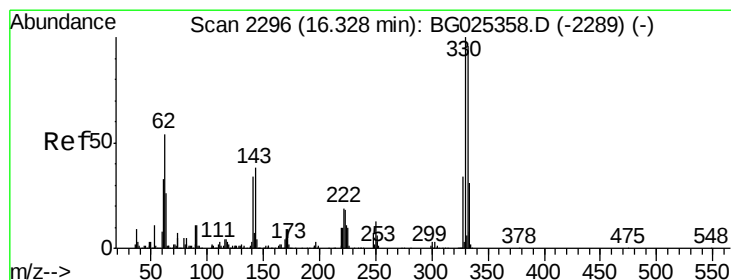
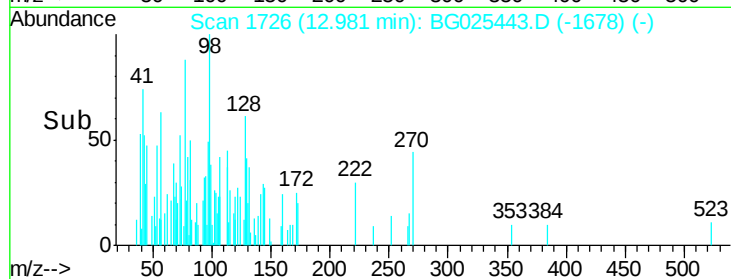
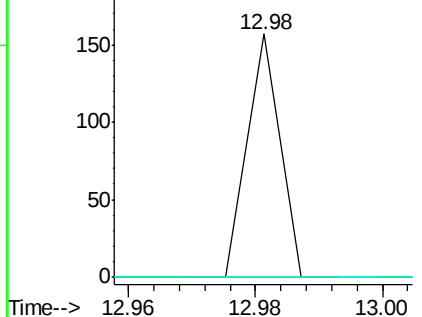
Tgt Ion:	237	Resp:	55
Ion Ratio	Lower	Upper	
237	100		
235	0.0	39.4	79.4#
272	0.0	0.0	32.0



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: 146.94 ng

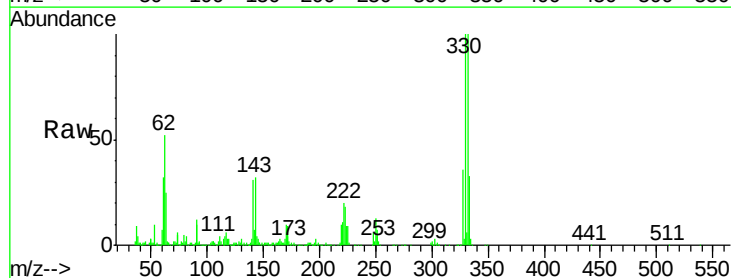
RT: 16.32 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BG025443.D

Acq: 9 Jan 2017 23:25

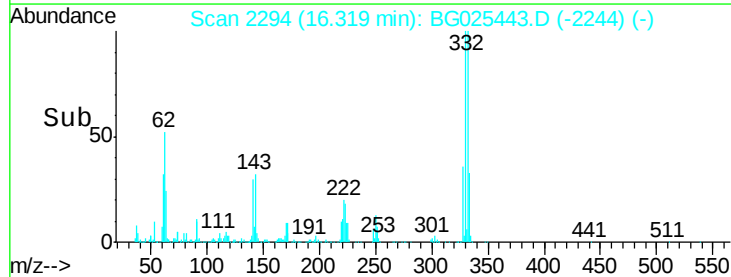
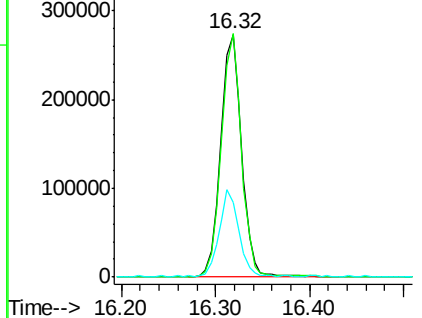
Tgt Ion:	330	Resp:	426337
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.3	115.9
141	33.4	32.1	48.1

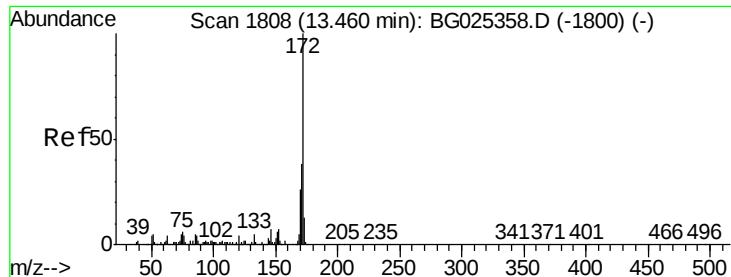


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

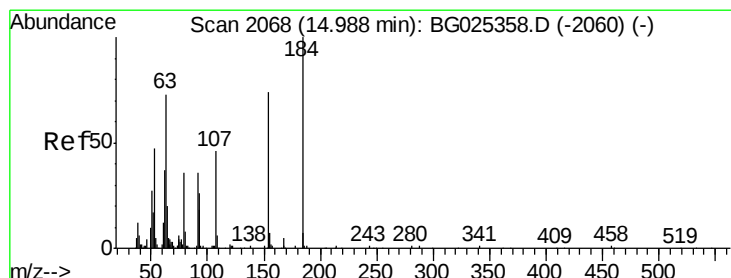
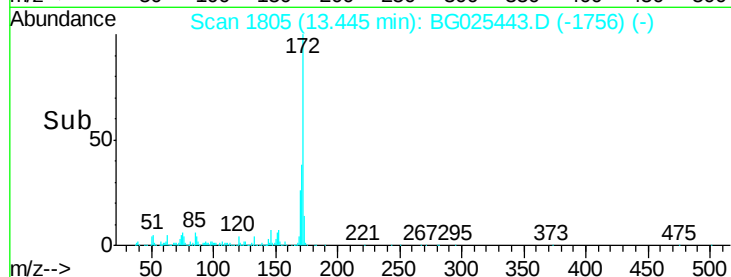
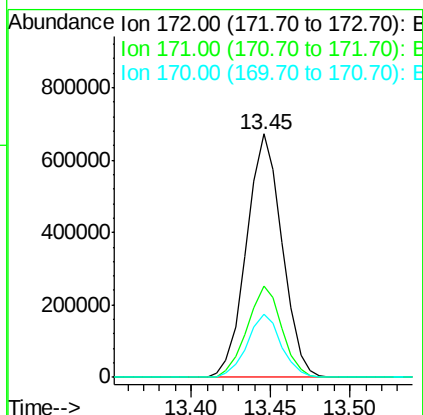
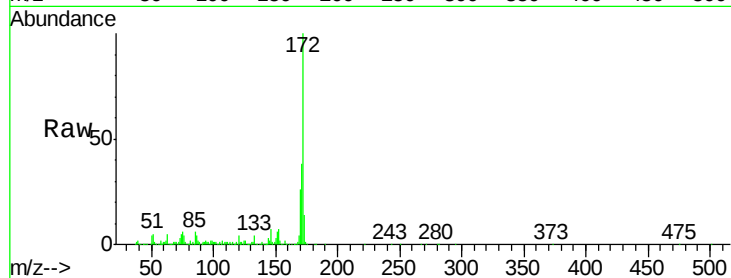




#44
 2-Fluorobiphenyl
 Concen: 93.85 ng
 RT: 13.45 min Scan# 1805
 Delta R.T. -0.01 min
 Lab File: BG025443.D
 Acq: 9 Jan 2017 23:25

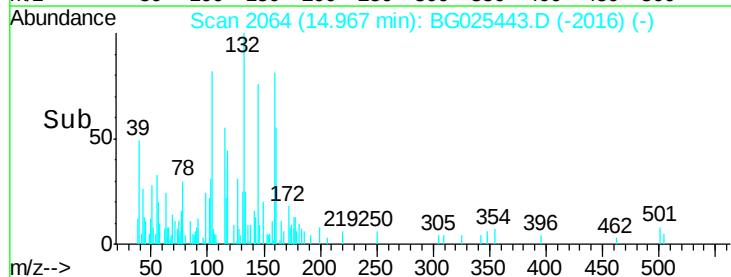
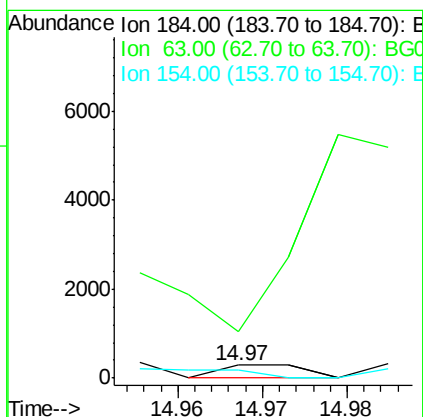
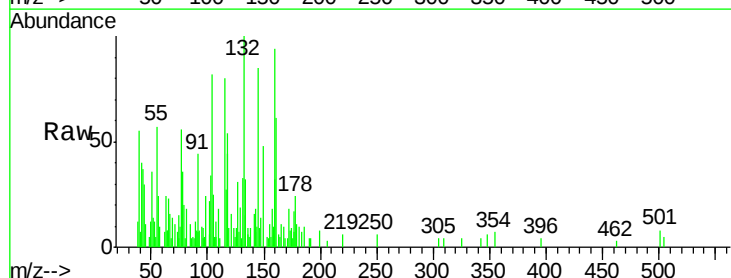
Instrument :
 BNA_G
 ClientSampleId :
 PW-04

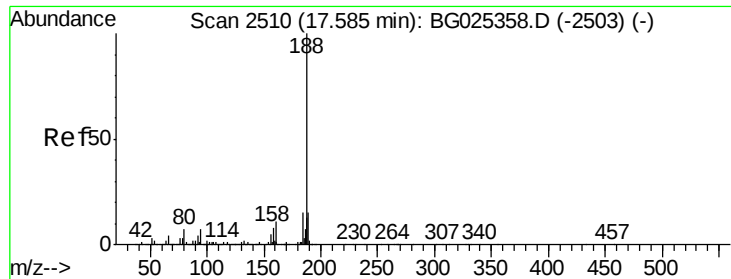
Tgt Ion:172 Resp: 1044728
 Ion Ratio Lower Upper
 172 100
 171 37.7 32.2 48.2
 170 25.7 21.8 32.6



#53
 2,4-Dinitrophenol
 Concen: 5.18 ng
 RT: 14.97 min Scan# 2064
 Delta R.T. -0.02 min
 Lab File: BG025443.D
 Acq: 9 Jan 2017 23:25

Tgt Ion:184 Resp: 207
 Ion Ratio Lower Upper
 184 100
 63 353.4 52.7 79.1#
 154 62.2 57.3 85.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2507

Delta R.T. -0.02 min

Lab File: BG025443.D

Acq: 9 Jan 2017 23:25

Instrument :

BNA_G

ClientSampleId :

PW-04

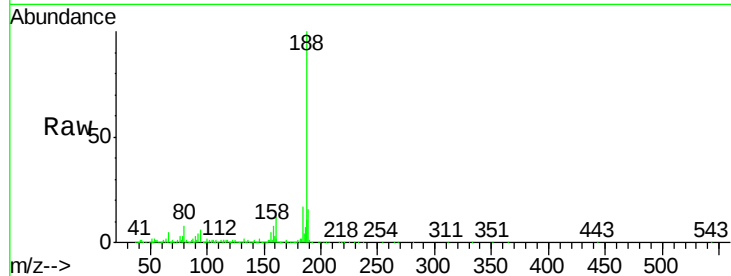
Tgt Ion:188 Resp: 409634

Ion Ratio Lower Upper

188 100

94 6.1 5.8 8.8

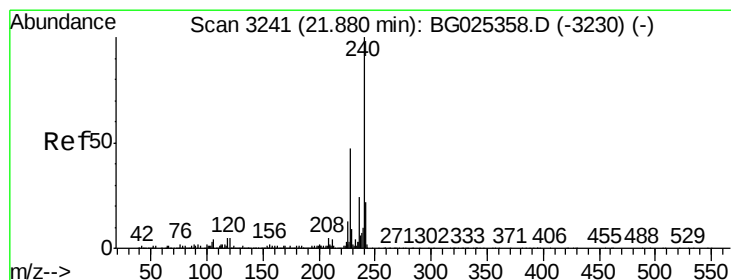
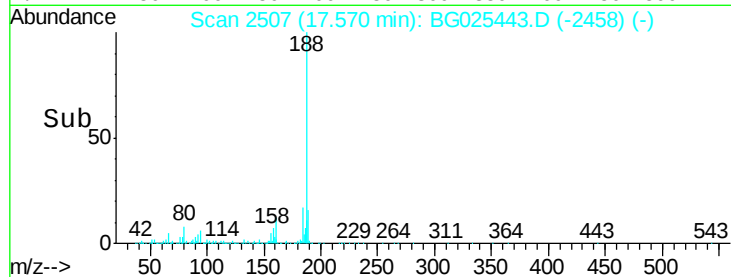
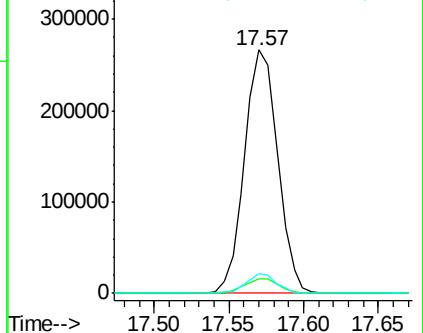
80 8.0 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. -0.01 min

Lab File: BG025443.D

Acq: 9 Jan 2017 23:25

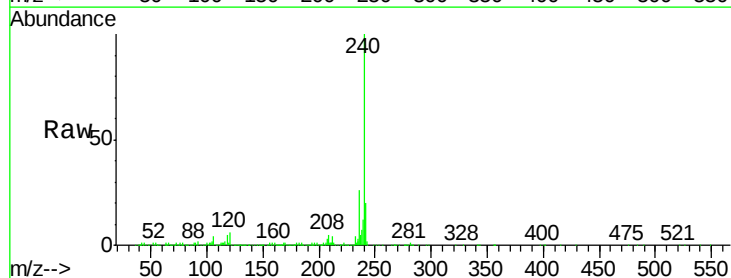
Tgt Ion:240 Resp: 611999

Ion Ratio Lower Upper

240 100

120 5.8 5.7 8.5

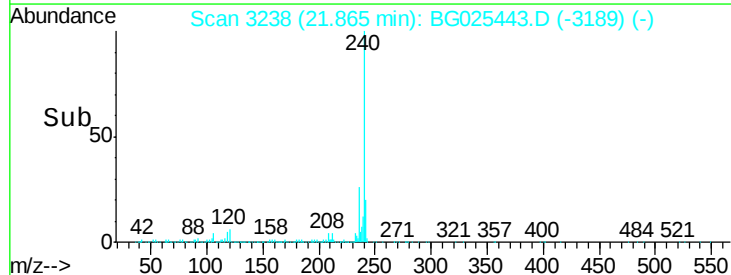
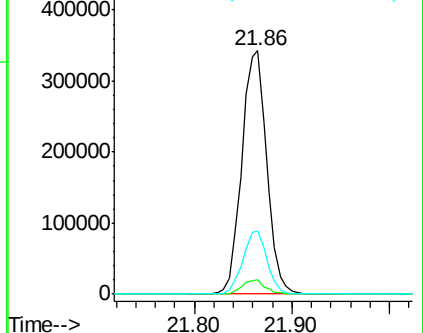
236 25.7 22.2 33.4

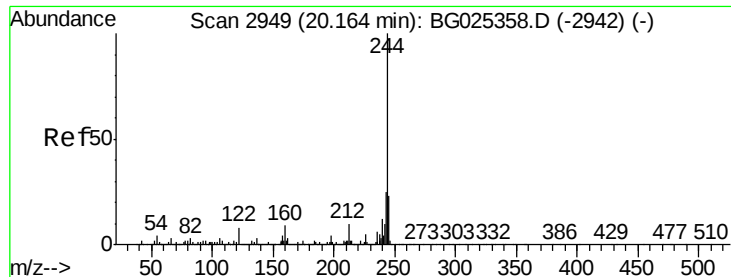


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 88.94 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.02 min

Lab File: BG025443.D

Acq: 9 Jan 2017 23:25

Instrument :

BNA_G

ClientSampleId :

PW-04

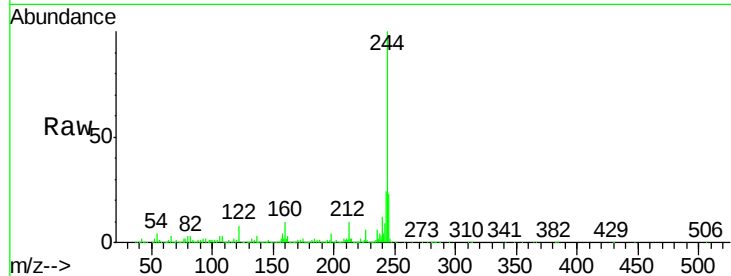
Tgt Ion:244 Resp: 2052809

Ion Ratio Lower Upper

244 100

212 10.2 10.0 15.0

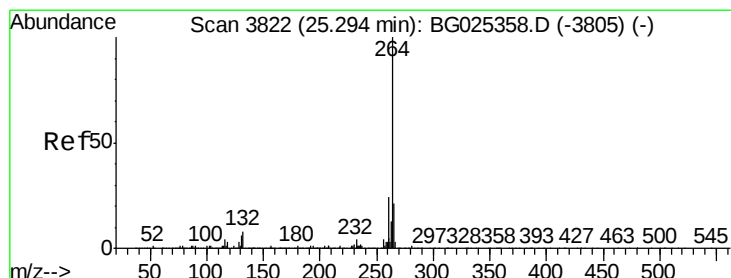
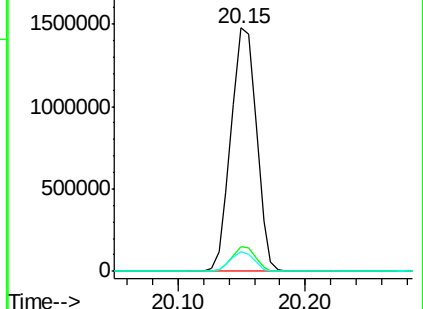
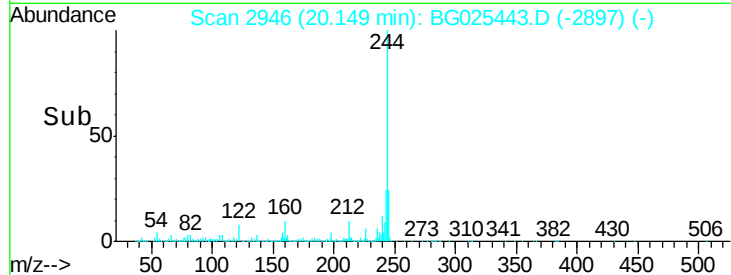
122 8.1 8.6 12.8#



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: 25.26 min Scan# 3816

Delta R.T. -0.03 min

Lab File: BG025443.D

Acq: 9 Jan 2017 23:25

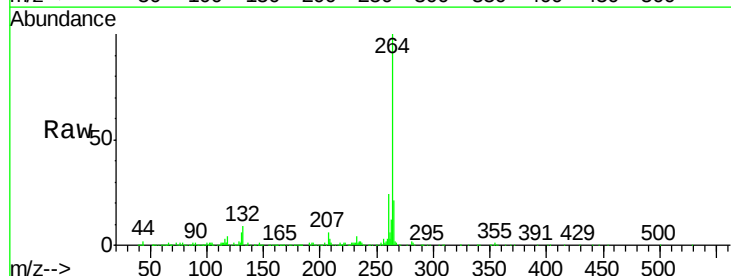
Tgt Ion:264 Resp: 636670

Ion Ratio Lower Upper

264 100

260 24.1 21.8 32.8

265 20.8 18.2 27.4



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

