

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123016\
 Data File : BG025423.D
 Acq On : 30 Dec 2016 21:15
 Operator : UM/SJ
 Sample : H6318-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 30 22:38:56 2016
 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

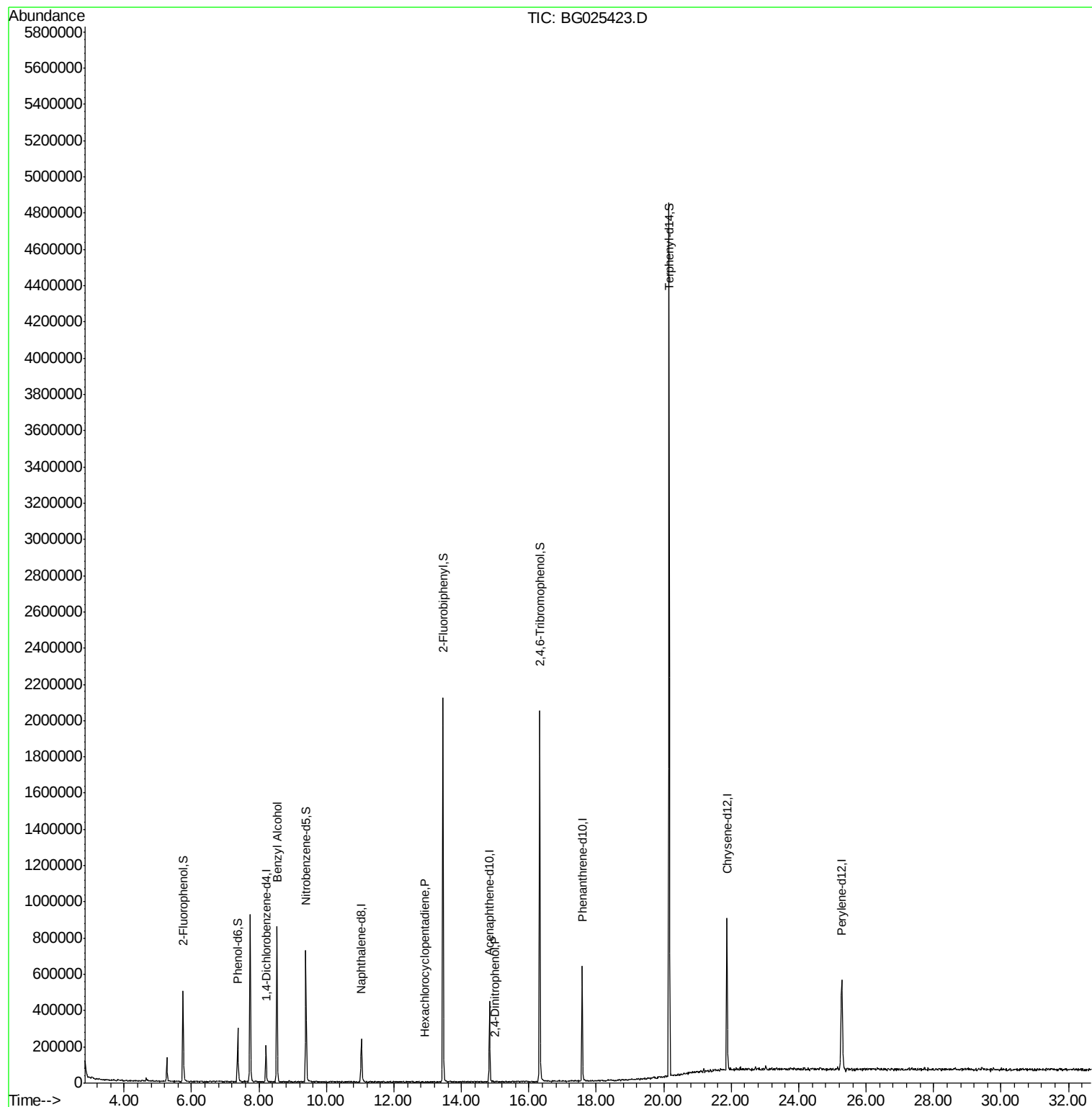
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	52368	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	212559	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	169156	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	403458	20.00	ng	0.00
75) Chrysene-d12	21.87	240	588886	20.00	ng	0.00
86) Perylene-d12	25.28	264	636911	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	197616	68.59	ng	0.00
7) Phenol-d6	7.37	99	169057	41.66	ng	0.00
23) Nitrobenzene-d5	9.39	82	470997	97.89	ng	-0.01
41) 2,4,6-Tribromophenol	16.32	330	421571	154.80	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1065164	101.95	ng	0.00
78) Terphenyl-d14	20.16	244	2010444	90.52	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.53	79	8649	2.23	ng	# 66
40) Hexachlorocyclopentadiene	12.91	237	133	8.57	ng	90
53) 2,4-Dinitrophenol	14.98	184	62	5.11	ng	# 15

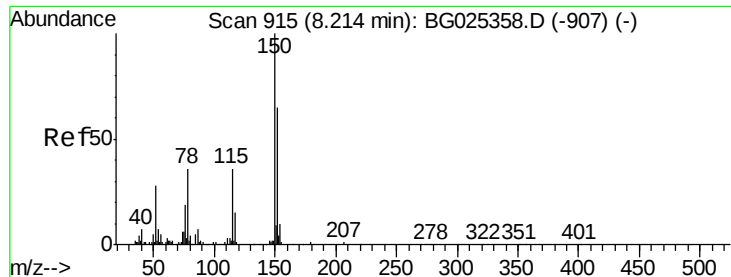
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123016\
Data File : BG025423.D
Acq On : 30 Dec 2016 21:15
Operator : UM/SJ
Sample : H6318-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 30 22:38:56 2016
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



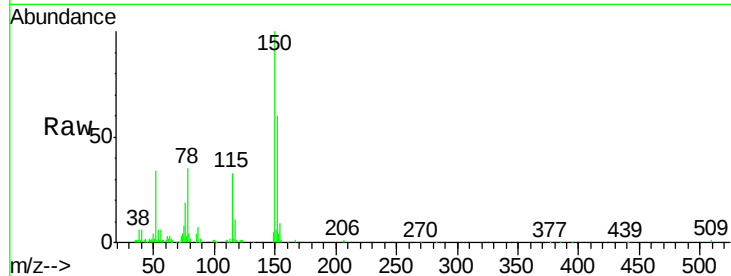


#1

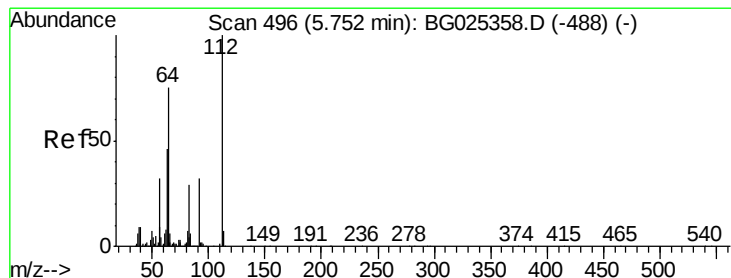
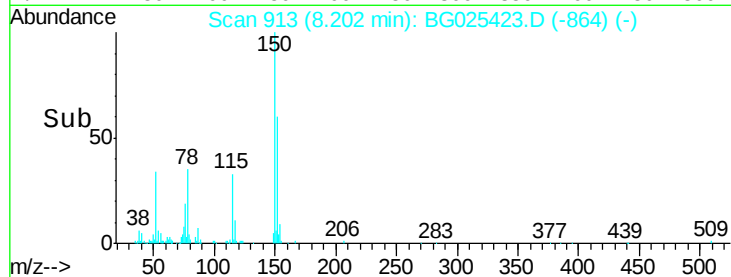
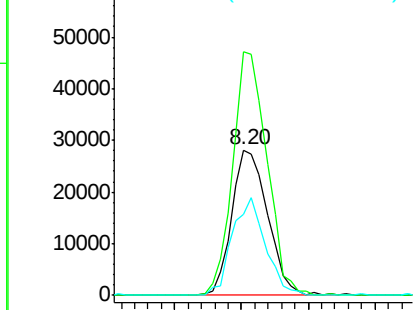
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG025423.D
Acq: 30 Dec 2016 21:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.8	114.0	171.0
115	55.6	48.1	72.1



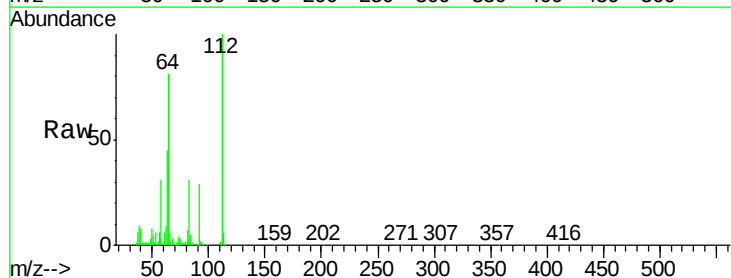
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



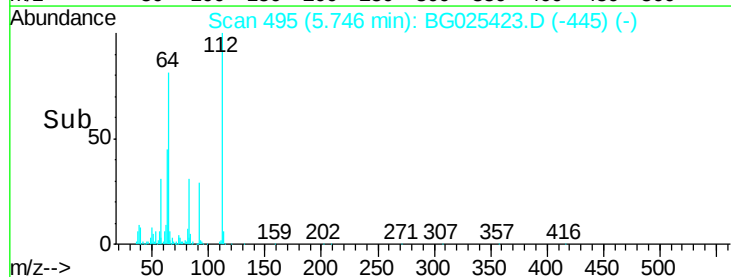
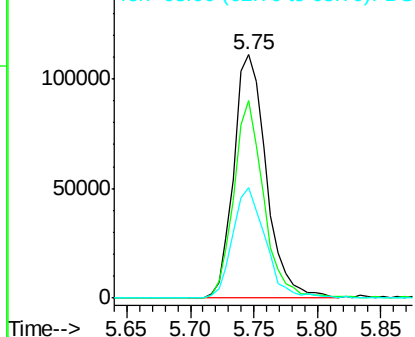
#5

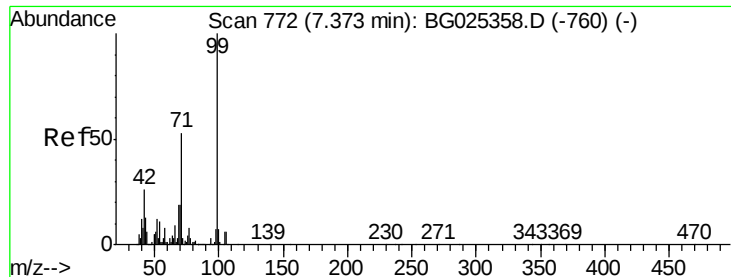
2-Fluorophenol
Concen: 68.59 ng
RT: 5.75 min Scan# 495
Delta R.T. -0.01 min
Lab File: BG025423.D
Acq: 30 Dec 2016 21:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	81.2	61.8	92.6
63	45.5	37.2	55.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 41.66 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG025423.D

Acq: 30 Dec 2016 21:15

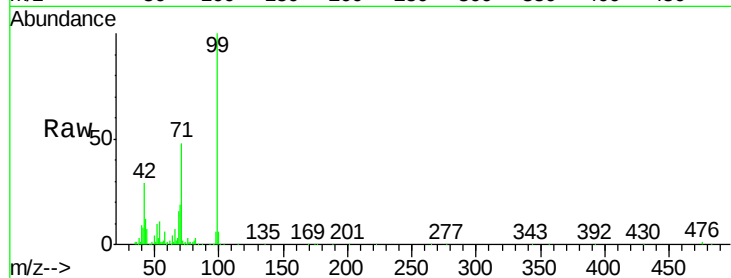
Instrument :

BNA_G

ClientSampled :

Tot Ion: 99 Resp: 169057

Ion	Ratio	Lower	Upper
99	100		
42	29.0	20.5	30.7
71	47.7	37.6	56.4

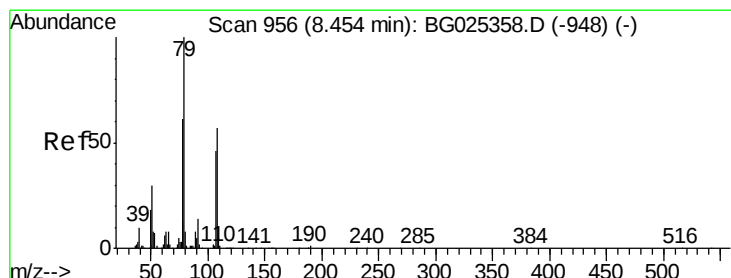
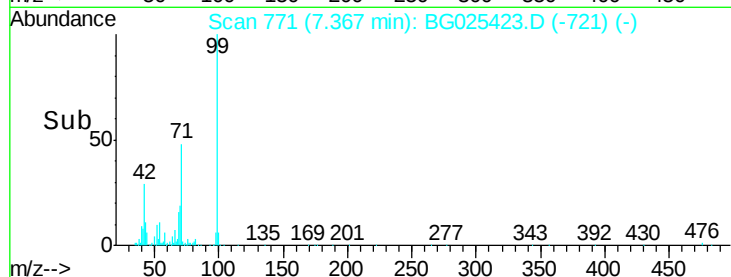
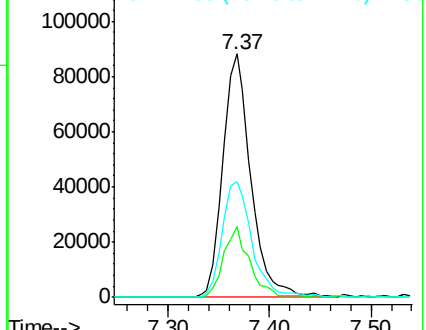


Abundance

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: 2.23 ng

RT: 8.53 min Scan# 969

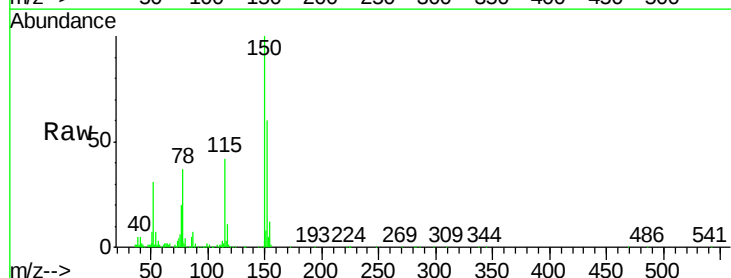
Delta R.T. 0.08 min

Lab File: BG025423.D

Acq: 30 Dec 2016 21:15

Tgt Ion: 79 Resp: 8649

Ion	Ratio	Lower	Upper
79	100		
108	48.7	45.5	68.3
77	111.1	54.3	81.5

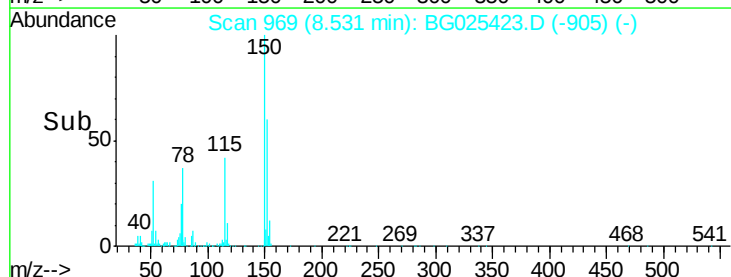
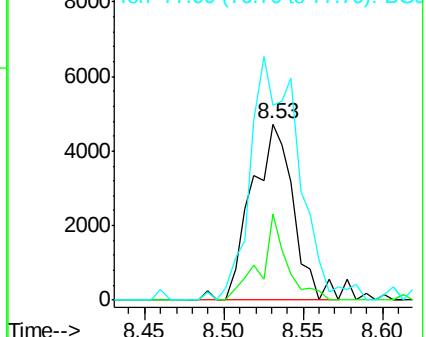


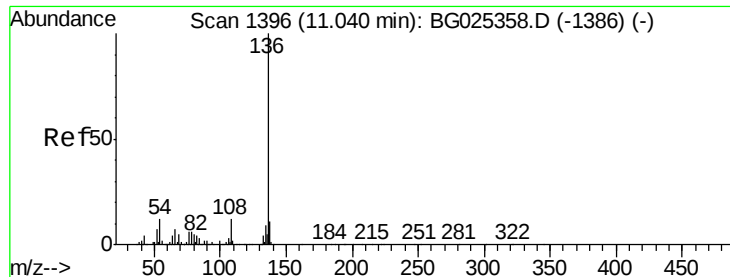
Abundance

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

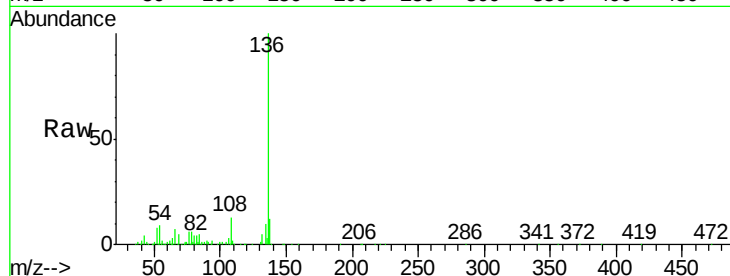




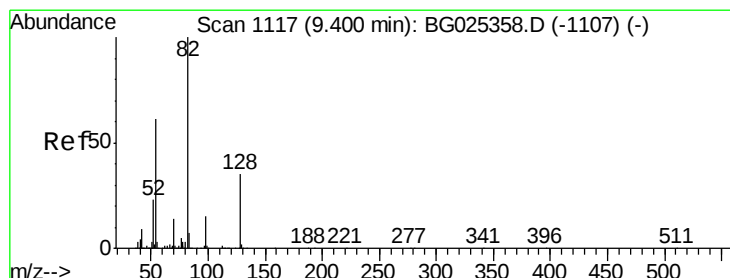
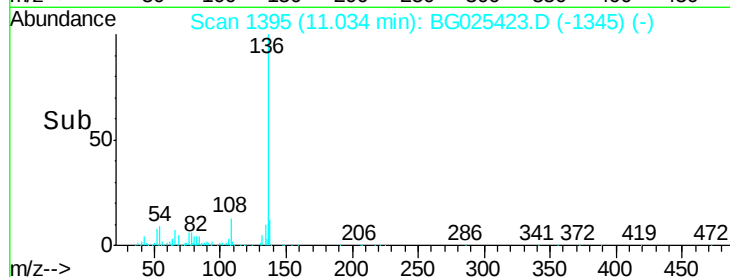
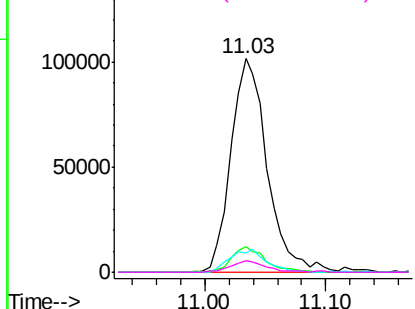
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG025423.D
Acq: 30 Dec 2016 21:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	212559
Ion Ratio	Lower	Upper
136 100		
137 11.8	8.9	13.3
54 9.0	9.3	13.9#
68 5.4	5.1	7.7

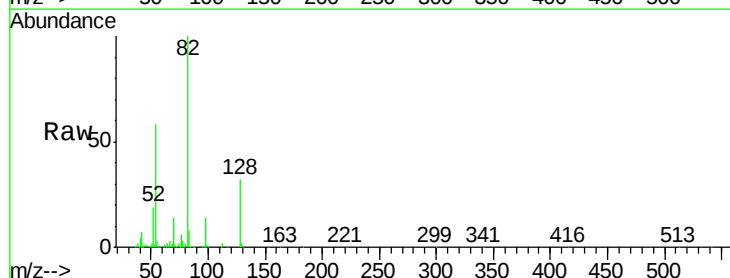


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

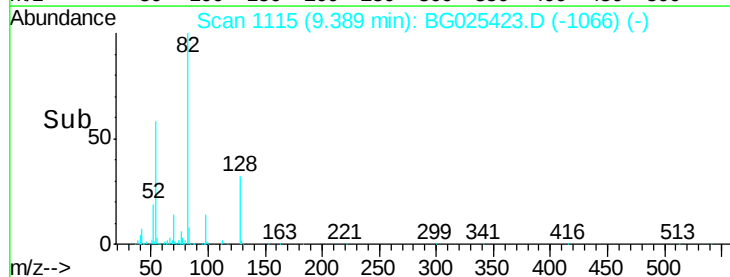
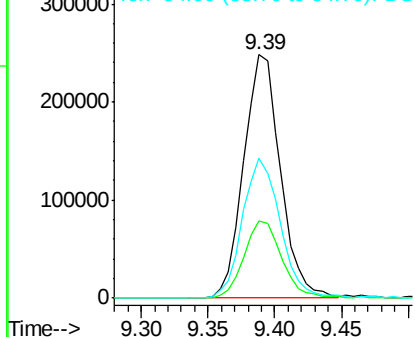


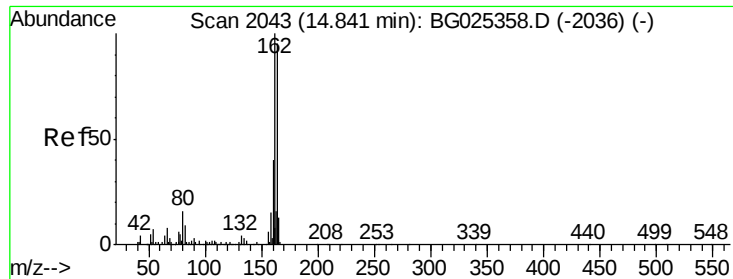
#23
Nitrobenzene-d5
Concen: 97.89 ng
RT: 9.39 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG025423.D
Acq: 30 Dec 2016 21:15

Tgt	Ion: 82	Resp:	470997
Ion	Ratio	Lower	Upper
82	100		
128	31.7	26.4	39.6
54	57.5	49.4	74.2



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.84 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG025423.D

Acq: 30 Dec 2016 21:15

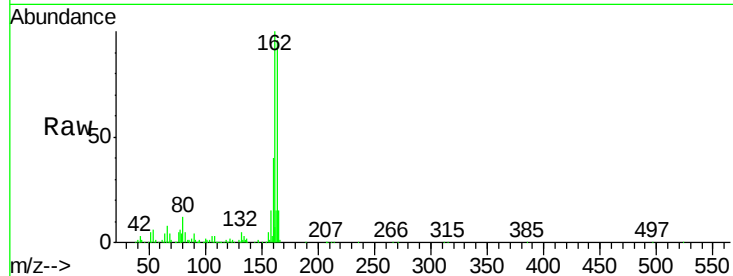
Instrument :

BNA_G

ClientSampled :

Tot Ion:164 Resp: 169156

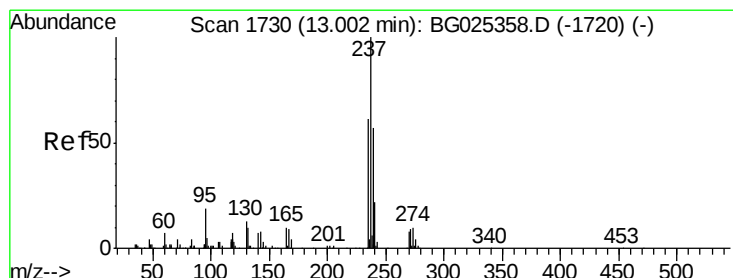
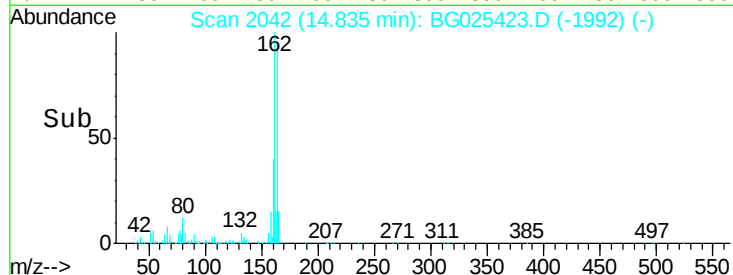
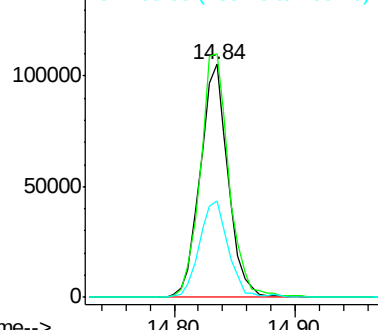
Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.1	127.7
160	41.3	34.7	52.1



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: 8.57 ng

RT: 12.91 min Scan# 1714

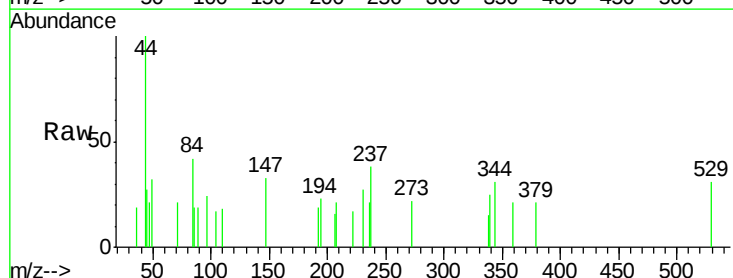
Delta R.T. -0.09 min

Lab File: BG025423.D

Acq: 30 Dec 2016 21:15

Tgt Ion:237 Resp: 133

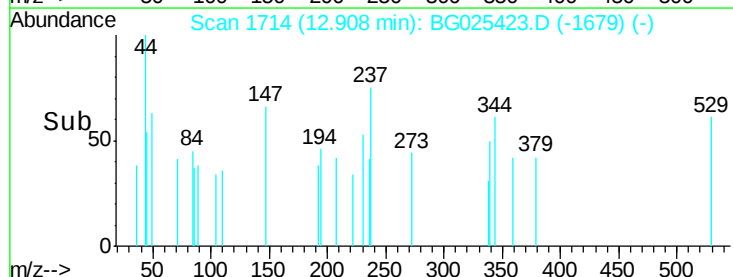
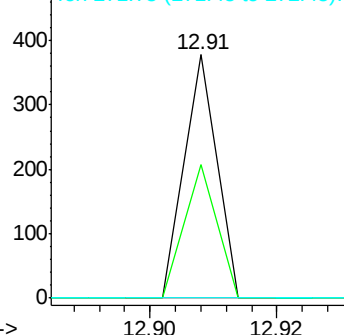
Ion	Ratio	Lower	Upper
237	100		
235	55.0	39.4	79.4
272	0.0	0.0	32.0



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

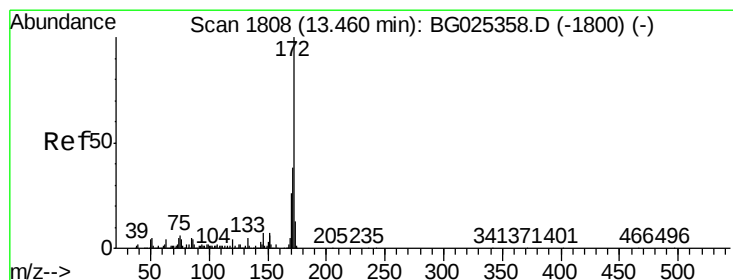
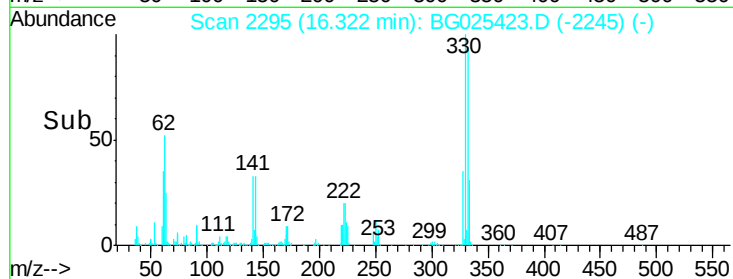
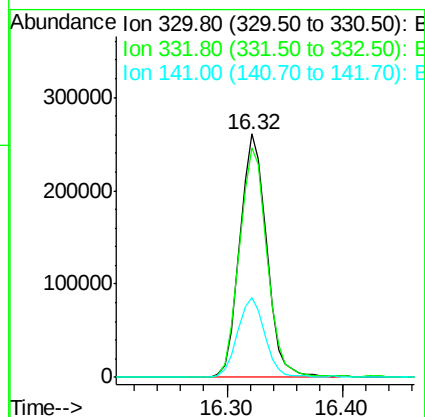
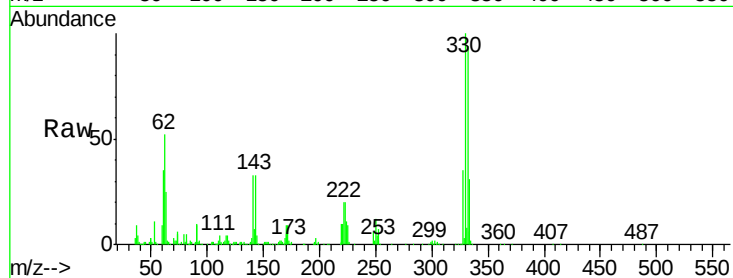




#41
2,4,6-Tribromophenol
Concen: 154.80 ng
RT: 16.32 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG025423.D
Acq: 30 Dec 2016 21:15

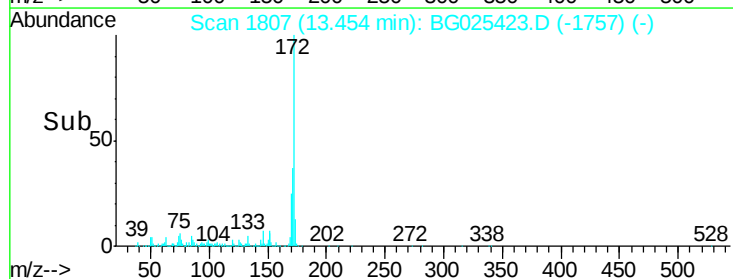
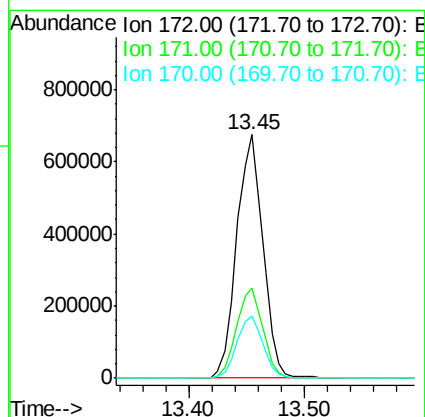
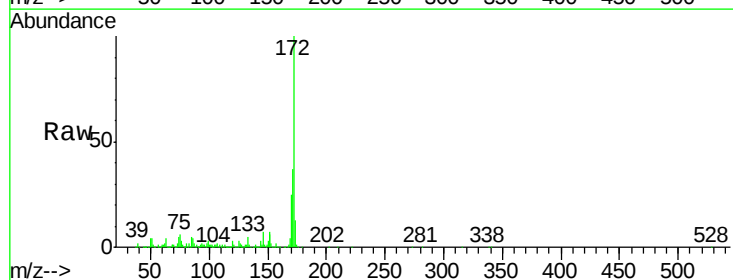
Instrument :
BNA_G
ClientSampleId :

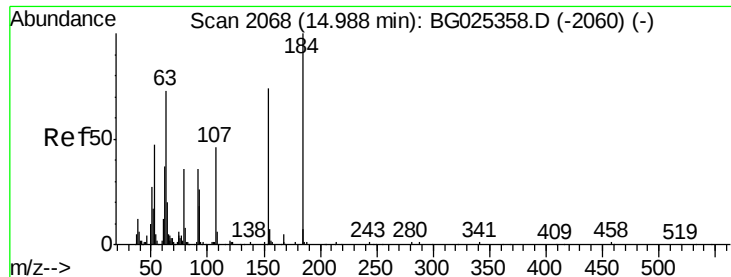
Tot Ion:330 Resp: 421571
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 33.5 32.1 48.1



#44
2-Fluorobiphenyl
Concen: 101.95 ng
RT: 13.45 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG025423.D
Acq: 30 Dec 2016 21:15

Tgt Ion:172 Resp: 1065164
Ion Ratio Lower Upper
172 100
171 37.0 32.2 48.2
170 25.2 21.8 32.6

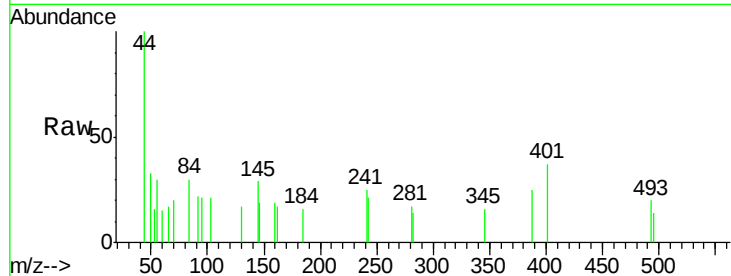




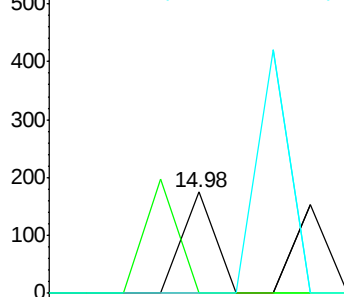
#53
2,4-Dinitrophenol
Concen: 5.11 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG025423.D
Acq: 30 Dec 2016 21:15

Instrument :
BNA_G
ClientSampleId :

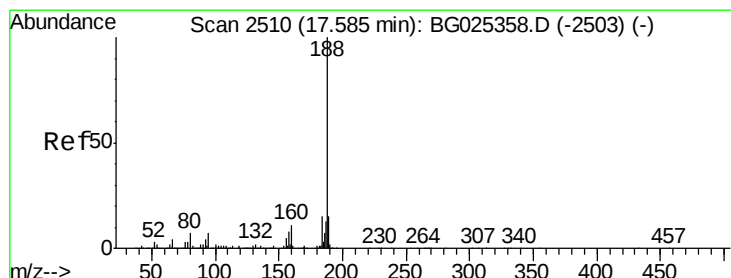
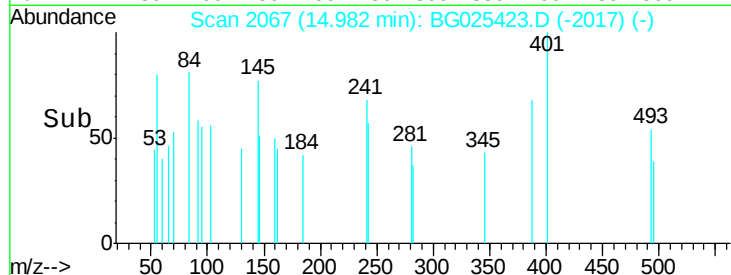
Tot Ion:184 Resp: 62
Ion Ratio Lower Upper
184 100
63 0.0 52.7 79.1#
154 0.0 57.3 85.9#



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

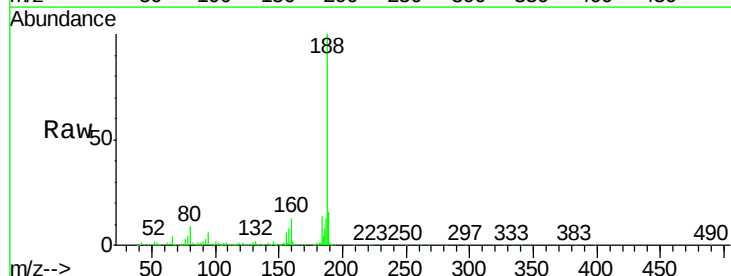


Time--> 14.96 14.98 15.00

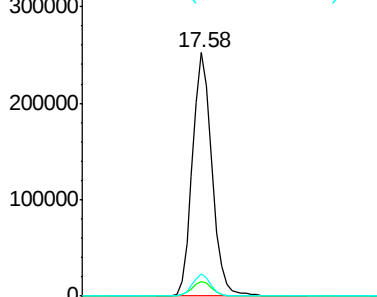


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BG025423.D
Acq: 30 Dec 2016 21:15

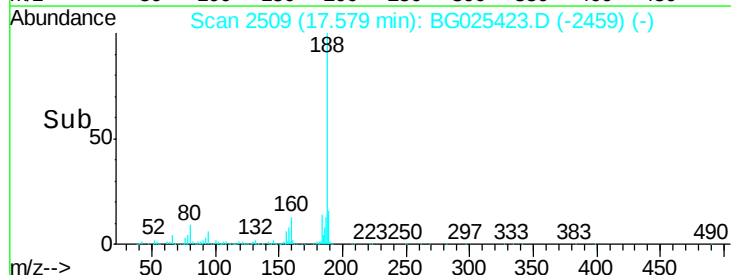
Tgt Ion:188 Resp: 403458
Ion Ratio Lower Upper
188 100
94 5.9 5.8 8.8
80 9.3 7.5 11.3

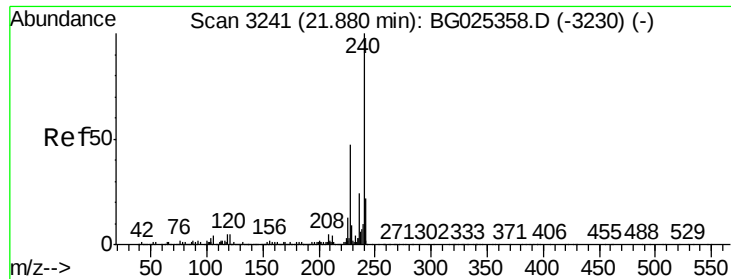


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



Time--> 17.50 17.60 17.70





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.87 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BG025423.D

Acq: 30 Dec 2016 21:15

Instrument :

BNA_G

ClientSampleId :

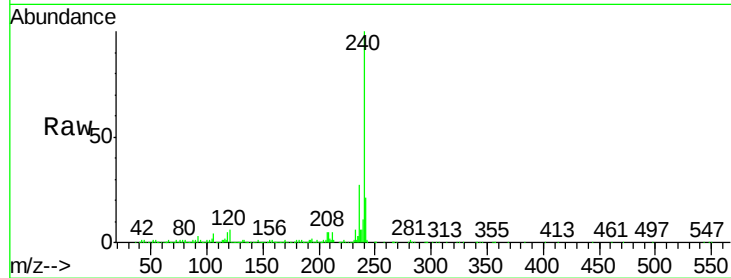
Tot Ion:240 Resp: 588886

Ion Ratio Lower Upper

240 100

120 5.5 5.7 8.5#

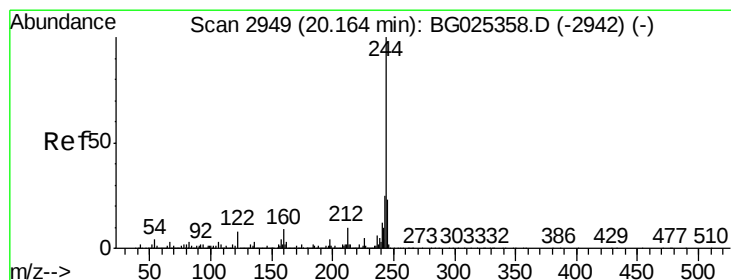
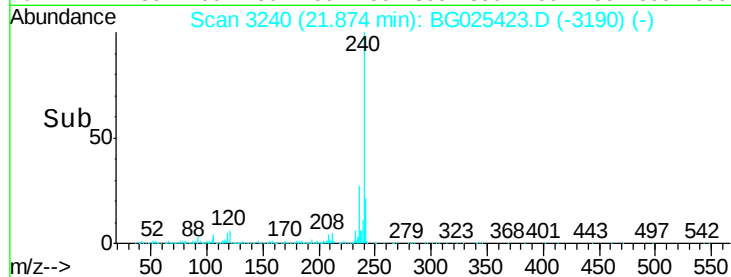
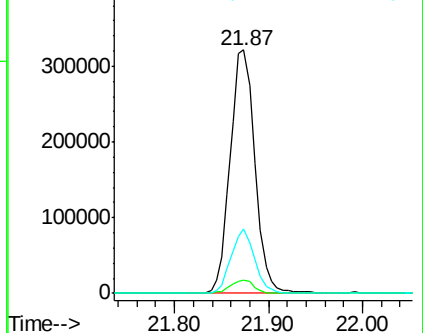
236 26.7 22.2 33.4



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: 90.52 ng

RT: 20.16 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BG025423.D

Acq: 30 Dec 2016 21:15

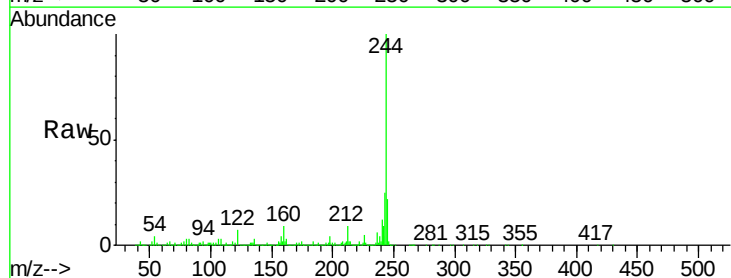
Tgt Ion:244 Resp: 2010444

Ion Ratio Lower Upper

244 100

212 9.1 10.0 15.0#

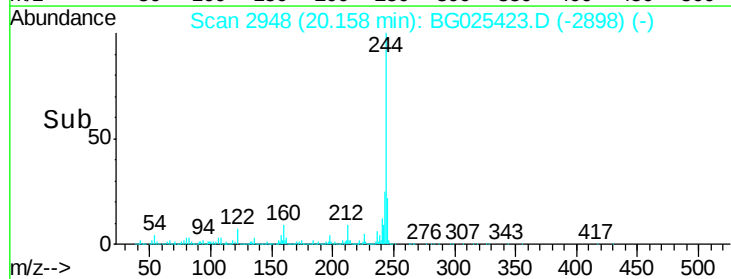
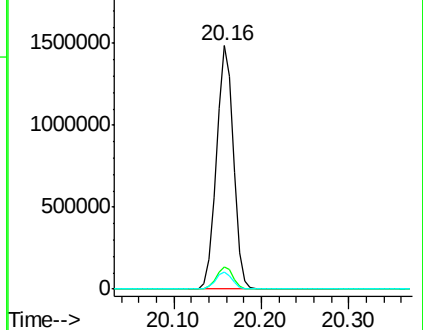
122 7.1 8.6 12.8#

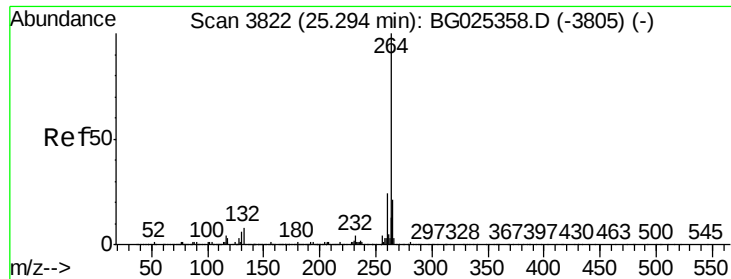


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.28 min Scan# 3819
 Delta R.T. -0.02 min
 Lab File: BG025423.D
 Acq: 30 Dec 2016 21:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	21.8	32.8
265	22.1	18.2	27.4

