

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011017\
 Data File : BG025468.D
 Acq On : 11 Jan 2017 1:36
 Operator : UM/SJ
 Sample : I1077-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-16

Quant Time: Jan 11 06:25:28 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

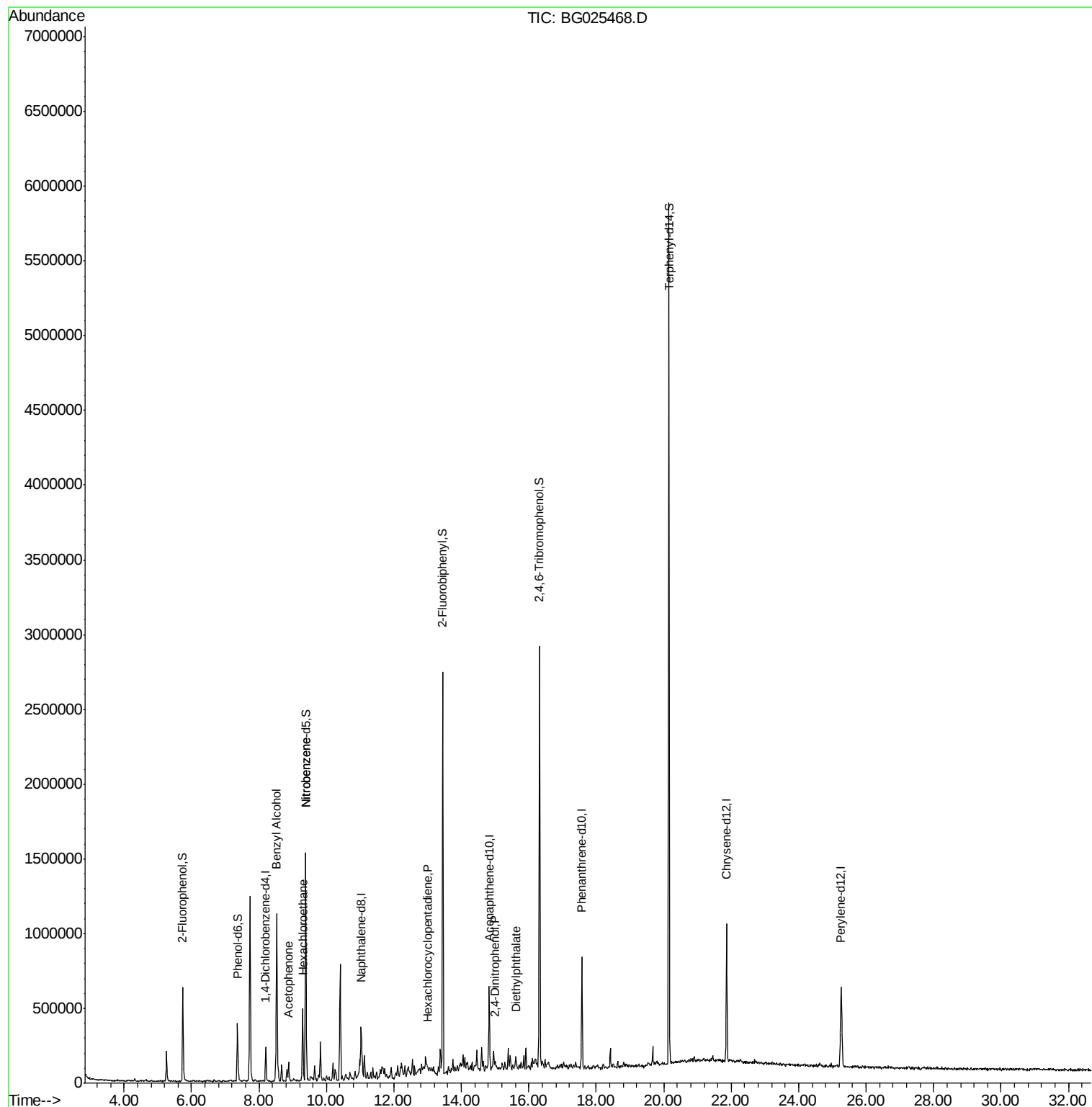
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	56779	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	237244	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	202411	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	441559	20.00	ng	0.00
75) Chrysene-d12	21.86	240	629003	20.00	ng	0.00
86) Perylene-d12	25.26	264	663882	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	252231	80.75	ng	0.00
7) Phenol-d6	7.36	99	218556	49.68	ng	0.00
23) Nitrobenzene-d5	9.38	82	617352	114.96	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	542393	166.44	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1304679	104.35	ng	0.00
78) Terphenyl-d14	20.15	244	2435806	102.68	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.52	79	13713	3.27	ng	# 63
18) Hexachloroethane	9.31	117	67171	39.58	ng	# 1
22) Acetophenone	8.88	105	38420	5.83	ng	# 59
24) Nitrobenzene	9.38	77	26975	4.58	ng	# 11
40) Hexachlorocyclopentadiene	13.01	237	120	8.55	ng	# 29
53) 2,4-Dinitrophenol	14.99	184	66	5.11	ng	# 1
59) Diethylphthalate	15.62	149	32405	2.09	ng	# 93

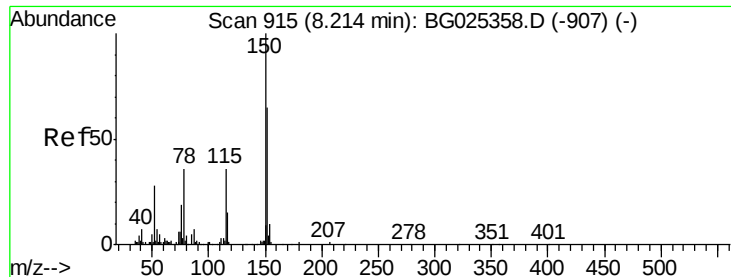
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011017\
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Response via : Initial Calibration



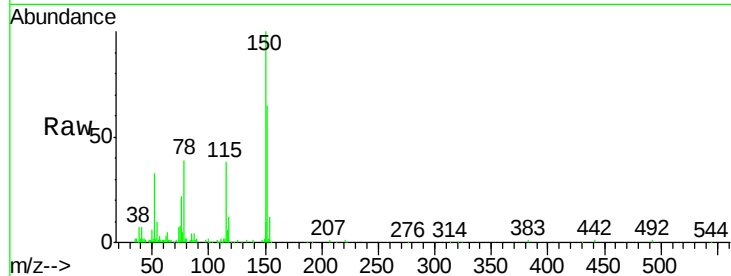


#1

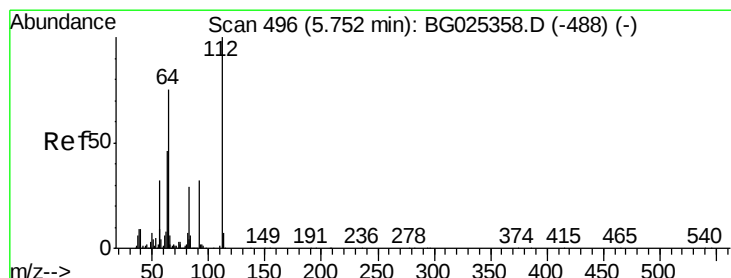
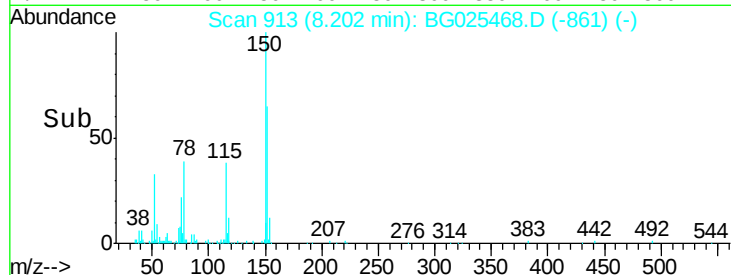
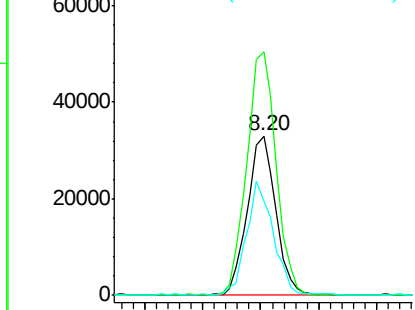
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG025468.D
Acq: 11 Jan 2017 1:36

Instrument :
BNA_G
ClientSampleId :
W-16

Tgt Ion:152 Resp: 56779
Ion Ratio Lower Upper
152 100
150 152.9 114.0 171.0
115 58.7 48.1 72.1



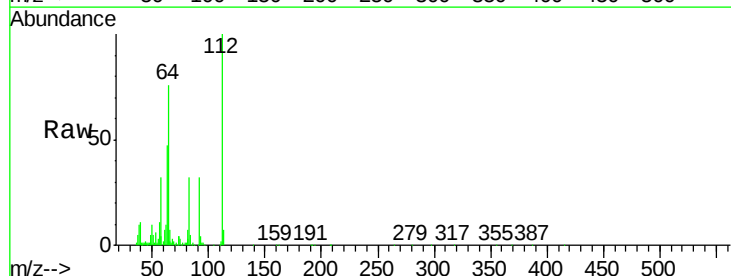
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



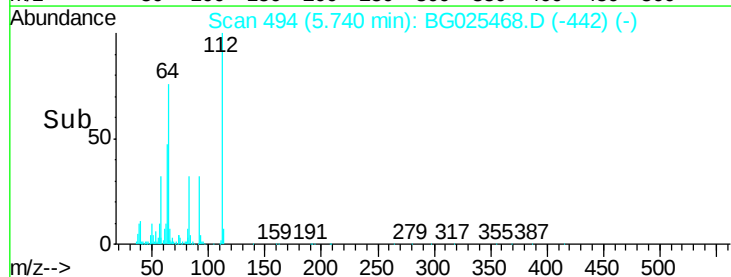
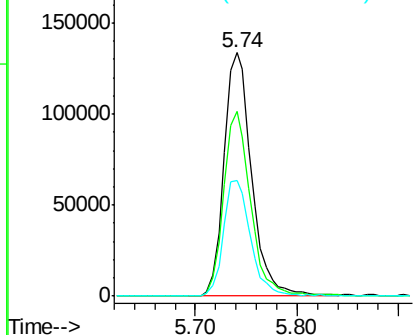
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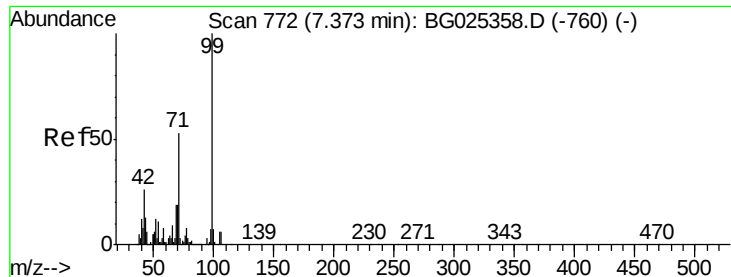
2-Fluorophenol
Concen: 80.75 ng
RT: 5.74 min Scan# 494
Delta R.T. 0.01 min
Lab File: BG025468.D
Acq: 11 Jan 2017 1:36

Tgt Ion:112 Resp: 252231
Ion Ratio Lower Upper
112 100
64 76.0 61.8 92.6
63 47.3 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: 49.68 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG025468.D

Acq: 11 Jan 2017 1:36

Instrument :

BNA_G

ClientSampled :

W-16

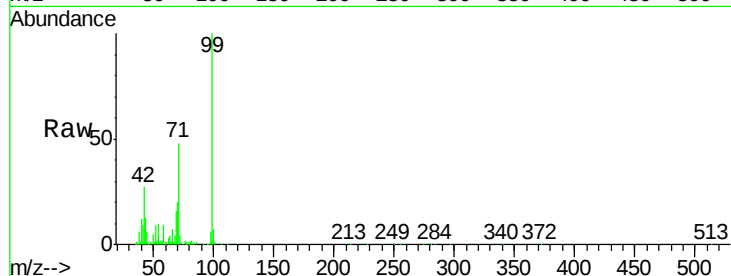
Tgt Ion: 99 Resp: 218556

Ion Ratio Lower Upper

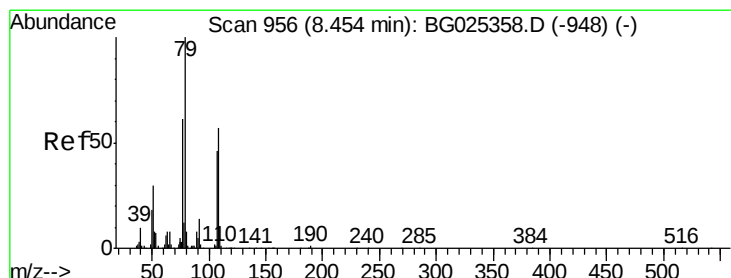
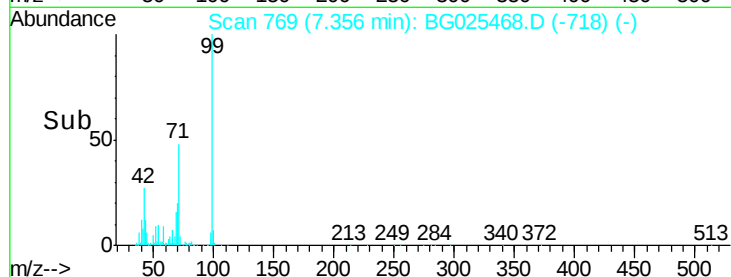
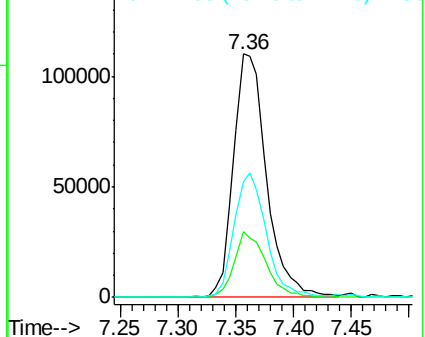
99 100

42 27.2 20.5 30.7

71 47.5 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: 3.27 ng

RT: 8.52 min Scan# 967

Delta R.T. 0.08 min

Lab File: BG025468.D

Acq: 11 Jan 2017 1:36

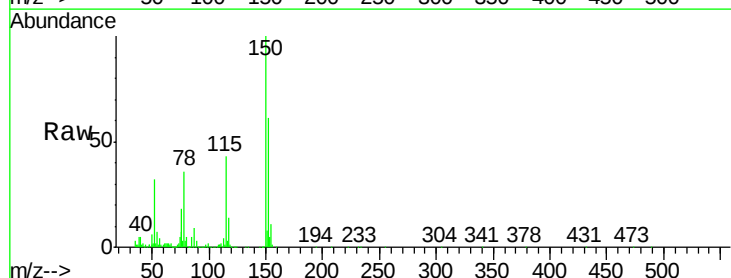
Tgt Ion: 79 Resp: 13713

Ion Ratio Lower Upper

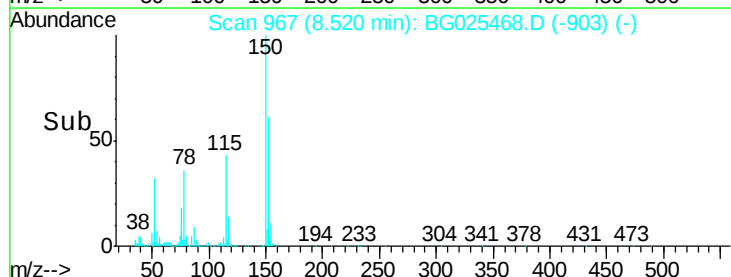
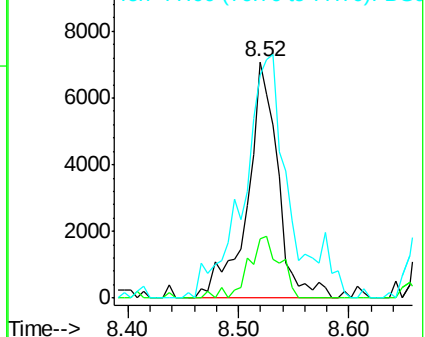
79 100

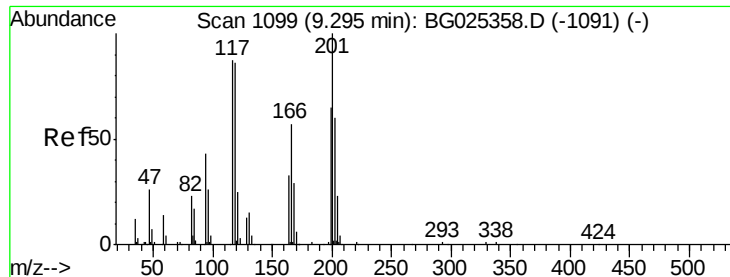
108 25.2 45.5 68.3#

77 94.4 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

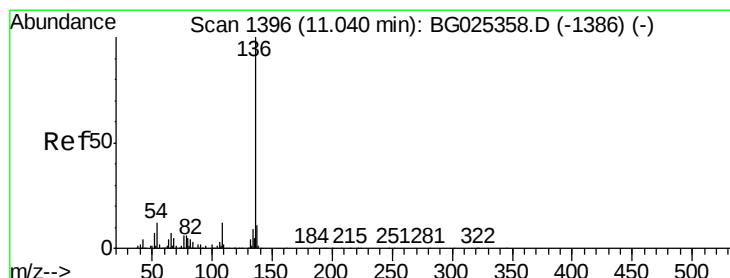
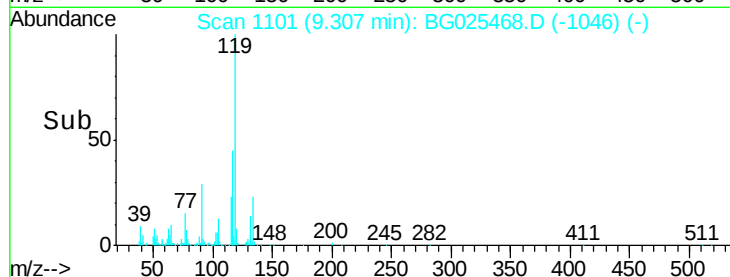
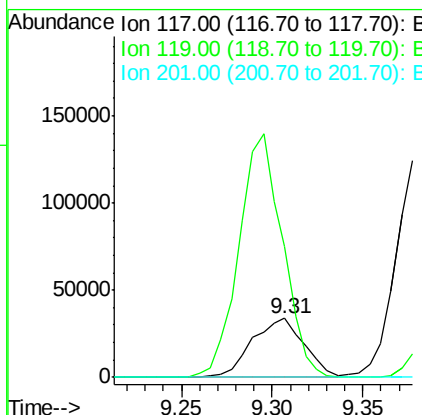
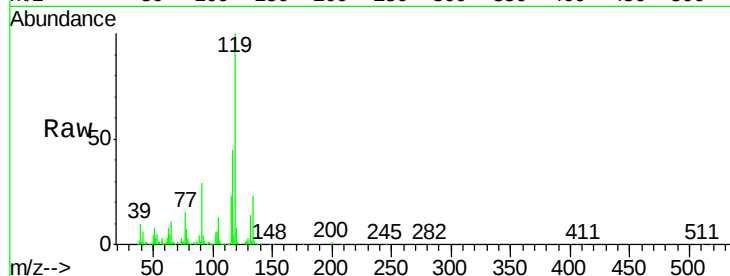




#18
Hexachloroethane
Concen: 39.58 ng
RT: 9.31 min Scan# 1101
Delta R.T. 0.02 min
Lab File: BG025468.D
Acq: 11 Jan 2017 1:36

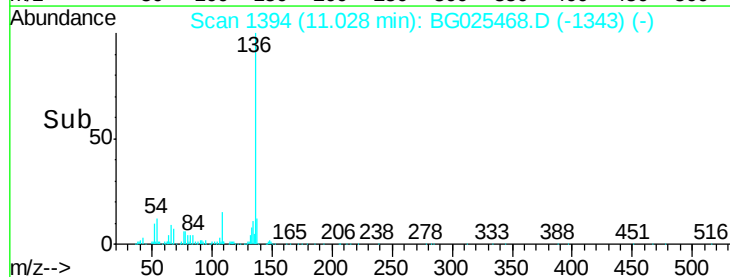
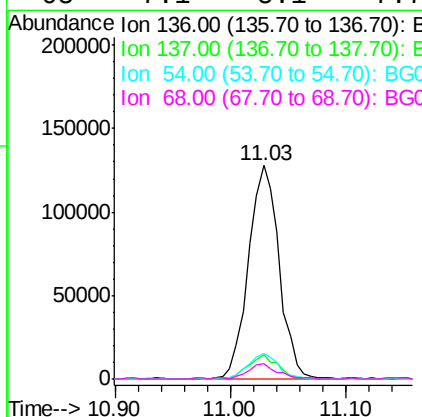
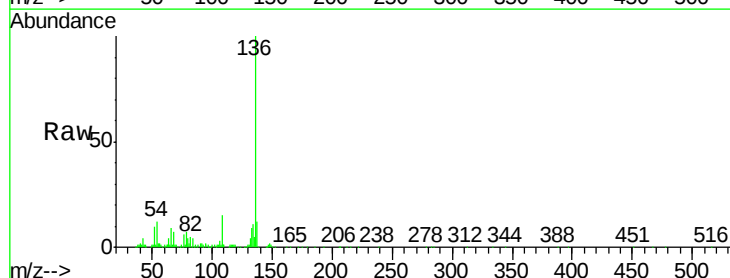
Instrument :
BNA_G
ClientSampleId :
W-16

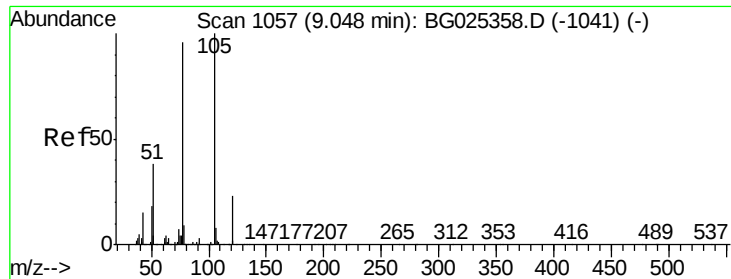
Tgt Ion:117 Resp: 67171
Ion Ratio Lower Upper
117 100
119 223.0 69.8 104.6#
201 0.0 95.4 143.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG025468.D
Acq: 11 Jan 2017 1:36

Tgt Ion:136 Resp: 237244
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 12.0 9.3 13.9
68 7.1 5.1 7.7





#22

Acetophenone

Concen: 5.83 ng

RT: 8.88 min Scan# 1028

Delta R.T. -0.15 min

Lab File: BG025468.D

Acq: 11 Jan 2017 1:36

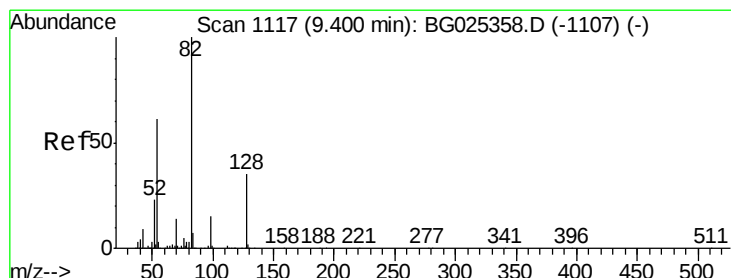
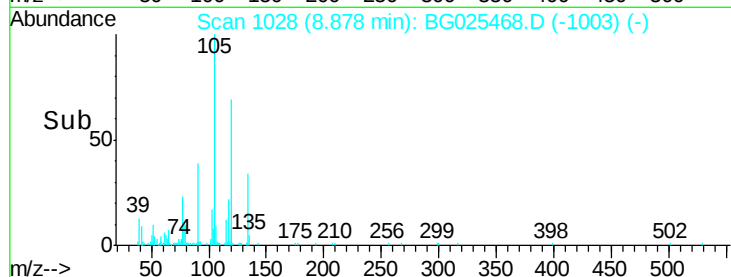
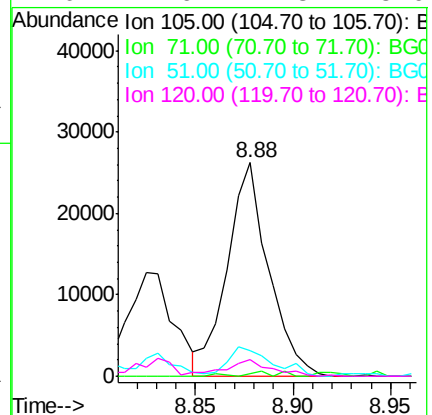
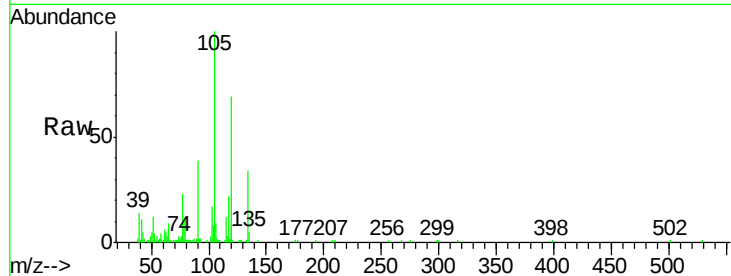
Instrument :

BNA_G

ClientSampleId :

W-16

Tgt Ion:	105	Resp:	38420
Ion Ratio	Lower	Upper	
105	100		
71	1.0	0.9	1.3
51	11.9	34.0	51.0#
120	7.6	17.3	25.9#



#23

Nitrobenzene-d5

Concen: 114.96 ng

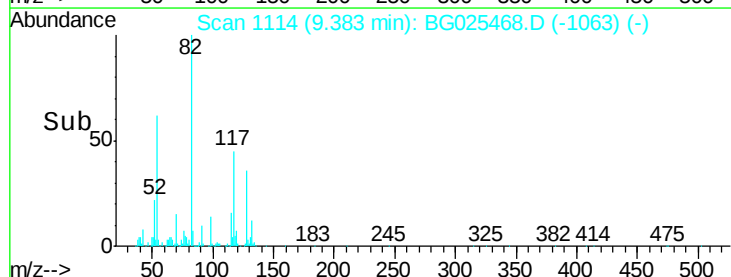
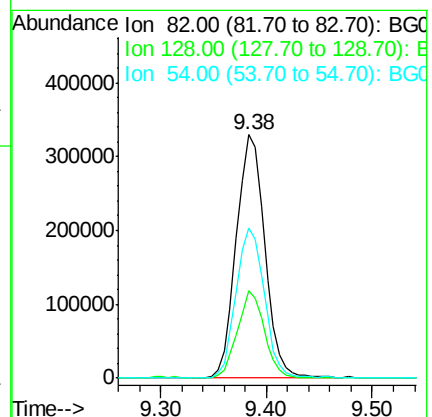
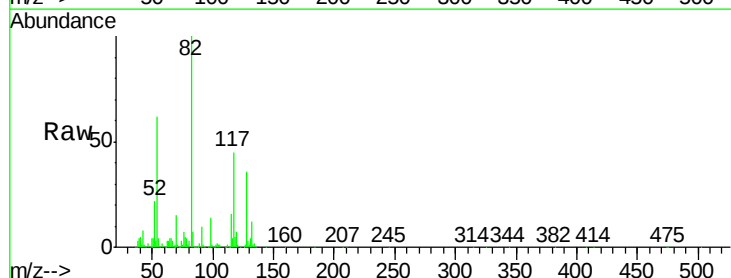
RT: 9.38 min Scan# 1114

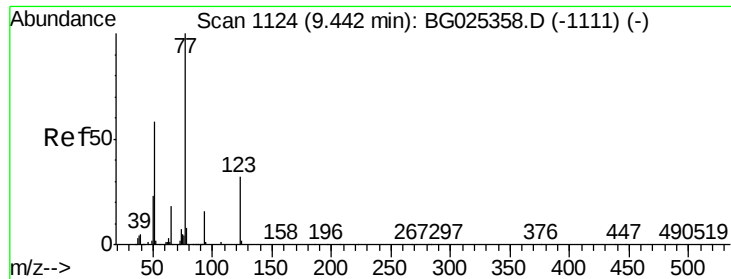
Delta R.T. -0.00 min

Lab File: BG025468.D

Acq: 11 Jan 2017 1:36

Tgt Ion:	82	Resp:	617352
Ion Ratio	Lower	Upper	
82	100		
128	36.1	26.4	39.6
54	61.9	49.4	74.2

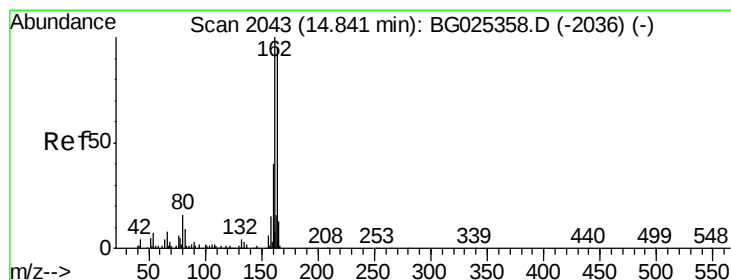
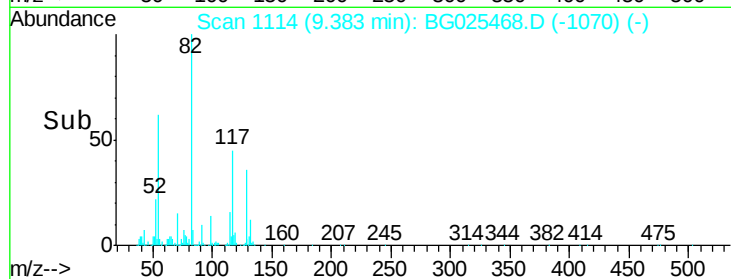
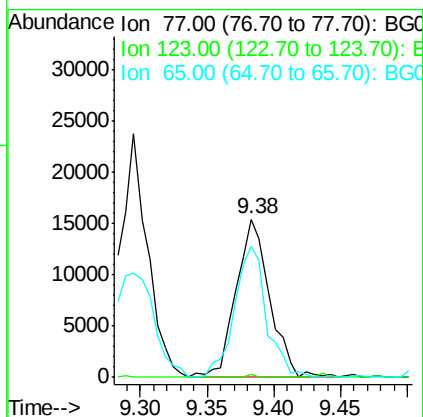
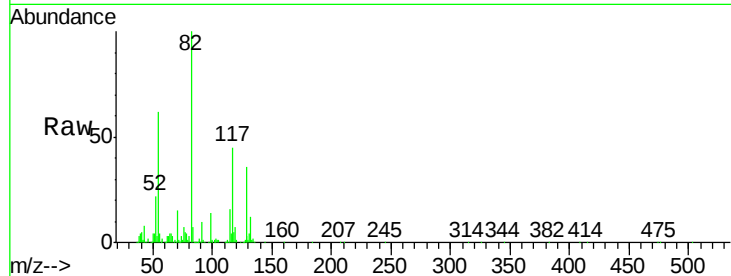




#24
Nitrobenzene
Concen: 4.58 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.04 min
Lab File: BG025468.D
Acq: 11 Jan 2017 1:36

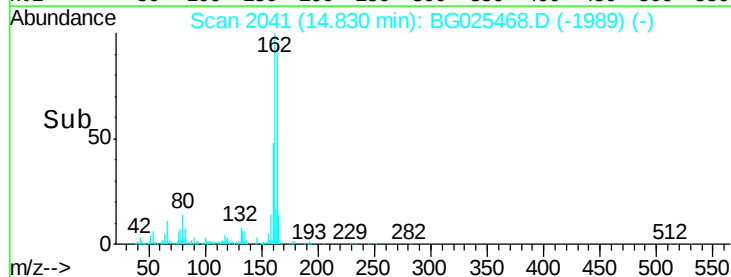
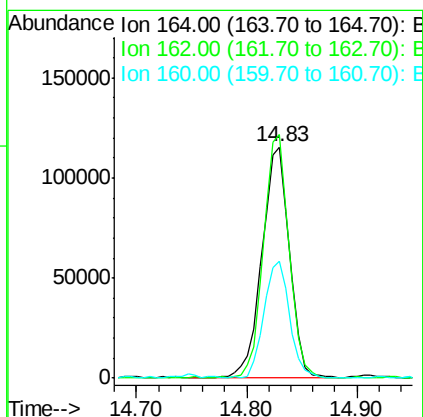
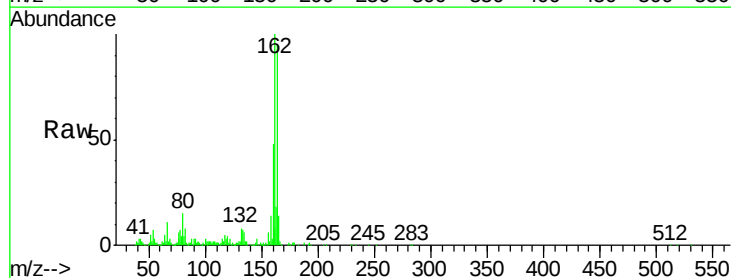
Instrument :
BNA_G
ClientSampleId :
W-16

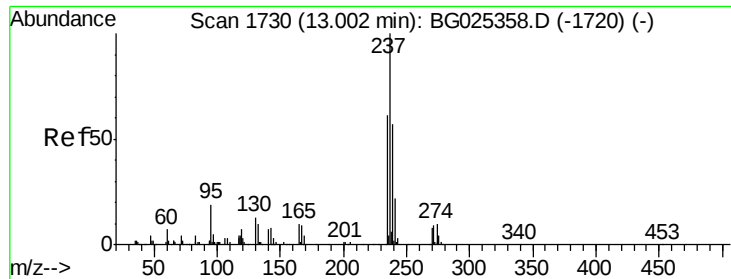
Tgt Ion: 77 Resp: 26975
Ion Ratio Lower Upper
77 100
123 1.7 26.1 39.1#
65 82.5 12.4 18.6#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG025468.D
Acq: 11 Jan 2017 1:36

Tgt Ion: 164 Resp: 202411
Ion Ratio Lower Upper
164 100
162 105.5 85.1 127.7
160 50.5 34.7 52.1





#40

Hexachlorocyclopentadiene

Concen: 8.55 ng

RT: 13.01 min Scan# 1731

Delta R.T. 0.02 min

Lab File: BG025468.D

Acq: 11 Jan 2017 1:36

Instrument :

BNA_G

ClientSampleId :

W-16

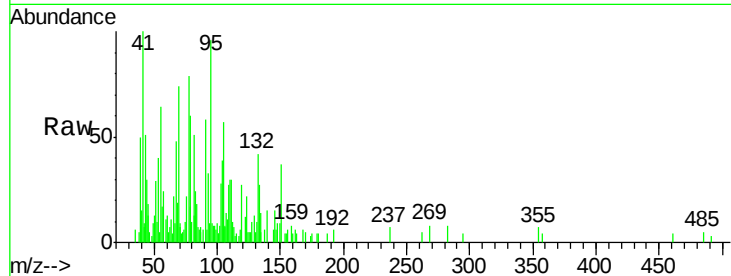
Tgt Ion: 237 Resp: 120

Ion Ratio Lower Upper

237 100

235 0.0 39.4 79.4#

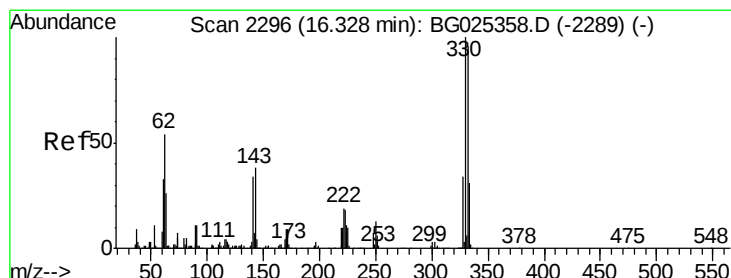
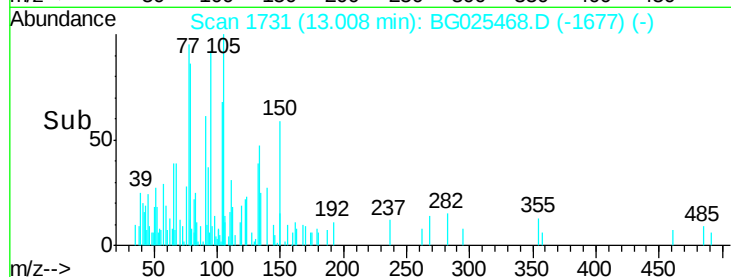
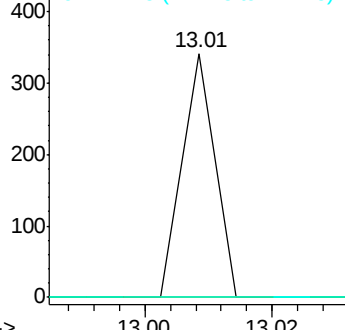
272 0.0 0.0 32.0



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: 166.44 ng

RT: 16.32 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG025468.D

Acq: 11 Jan 2017 1:36

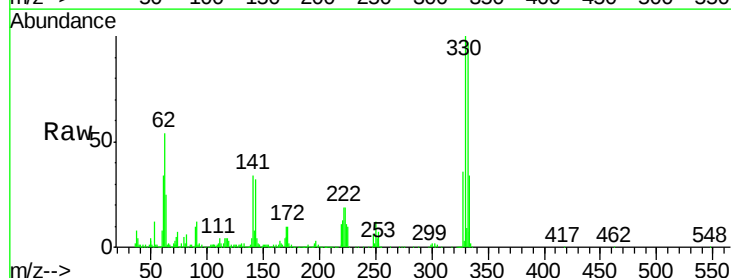
Tgt Ion: 330 Resp: 542393

Ion Ratio Lower Upper

330 100

332 95.7 77.3 115.9

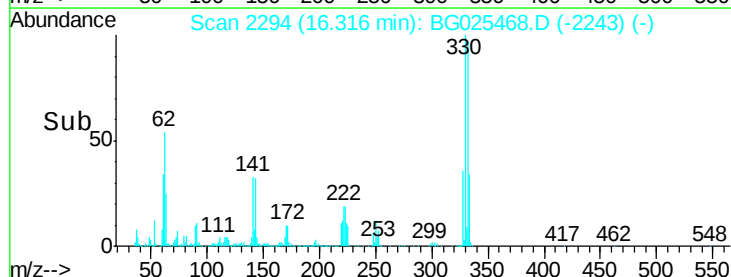
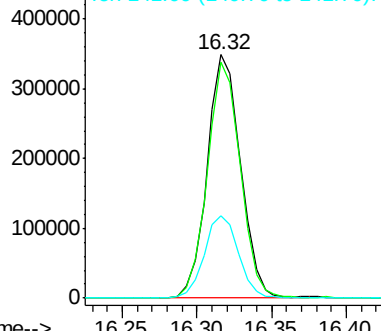
141 34.5 32.1 48.1

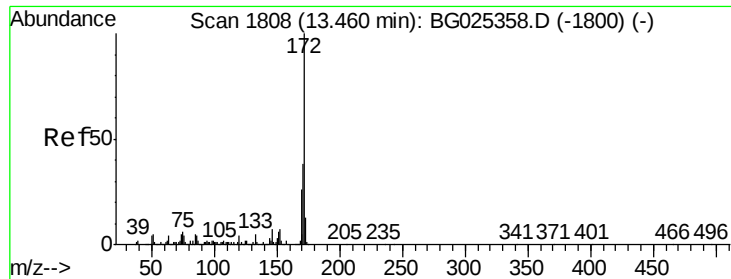


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

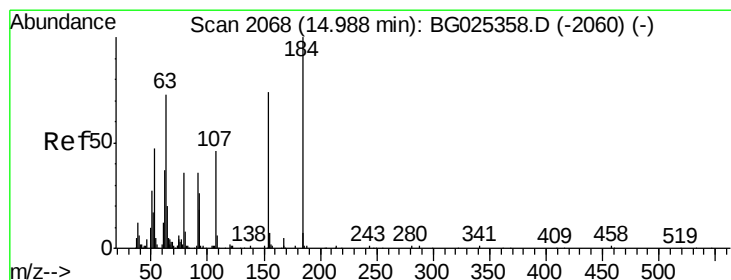
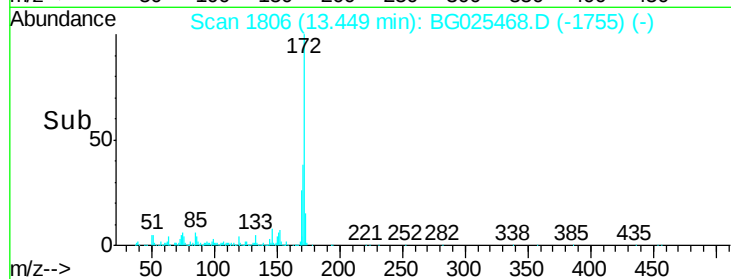
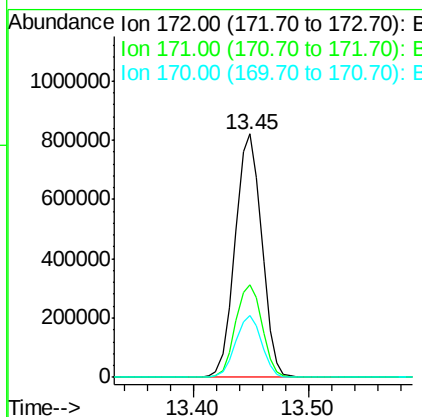
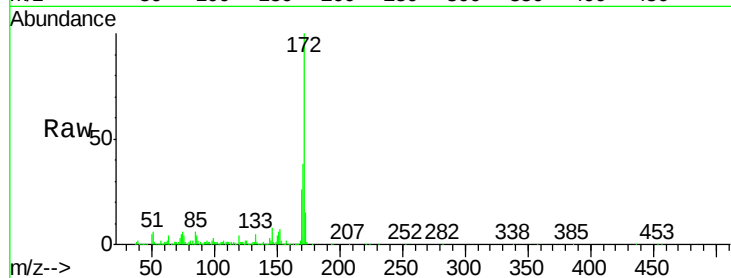




#44
2-Fluorobiphenyl
Concen: 104.35 ng
RT: 13.45 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG025468.D
Acq: 11 Jan 2017 1:36

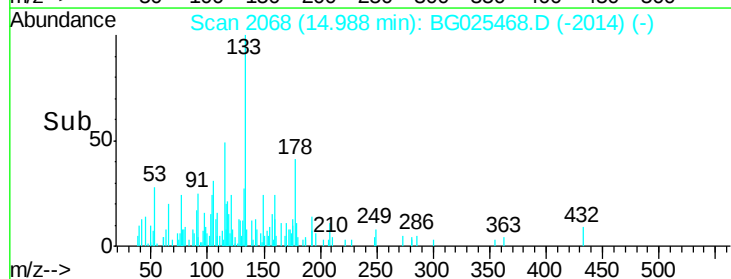
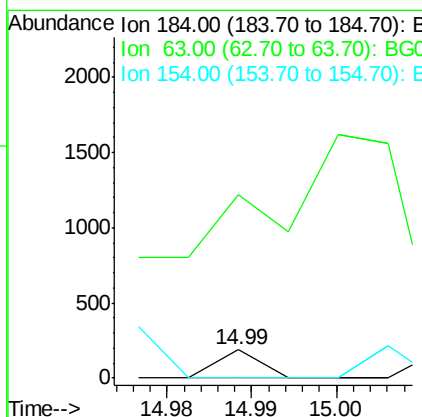
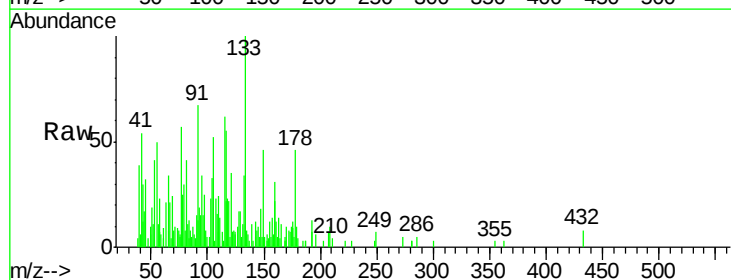
Instrument :
BNA_G
ClientSampled :
W-16

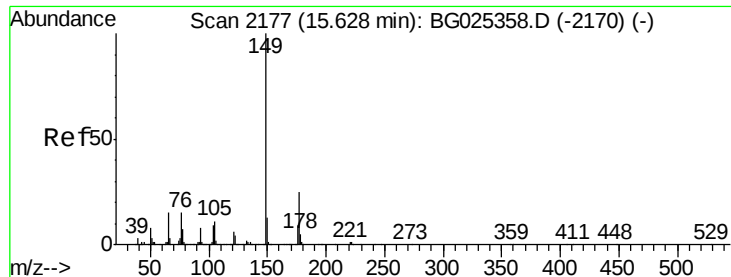
Tgt Ion:172 Resp: 1304679
Ion Ratio Lower Upper
172 100
171 38.0 32.2 48.2
170 25.5 21.8 32.6



#53
2,4-Dinitrophenol
Concen: 5.11 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.02 min
Lab File: BG025468.D
Acq: 11 Jan 2017 1:36

Tgt Ion:184 Resp: 66
Ion Ratio Lower Upper
184 100
63 658.1 52.7 79.1#
154 0.0 57.3 85.9#

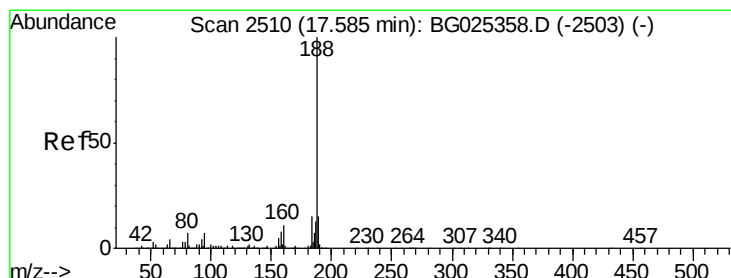
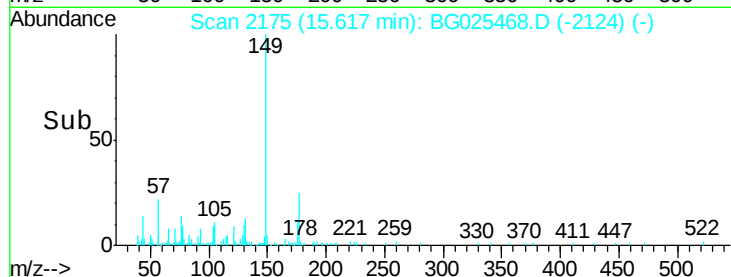
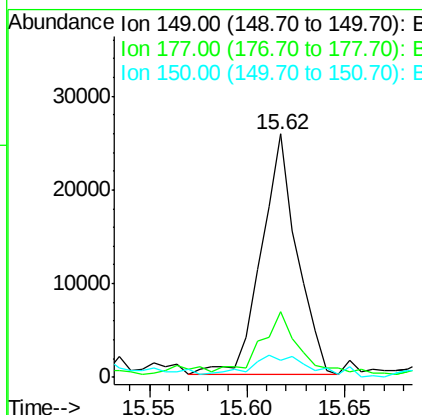
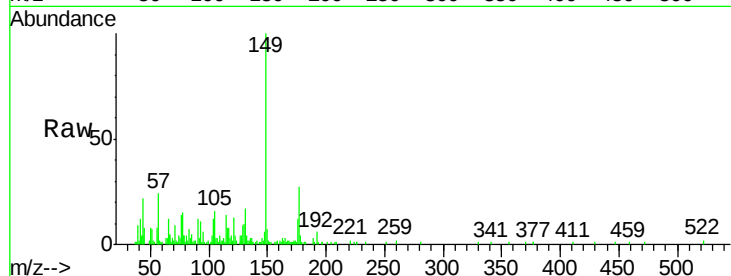




#59
Diethylphthalate
Concen: 2.09 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG025468.D
Acq: 11 Jan 2017 1:36

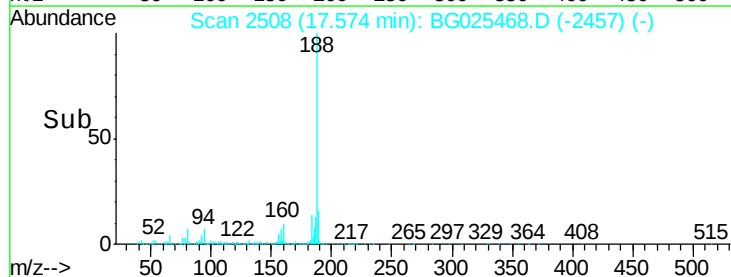
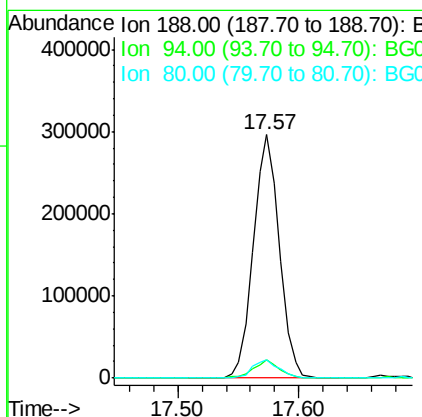
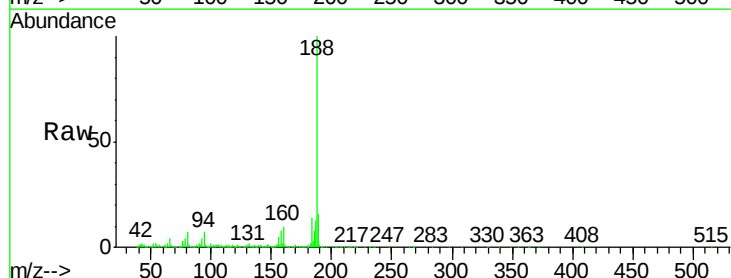
Instrument :
BNA_G
ClientSampleId :
W-16

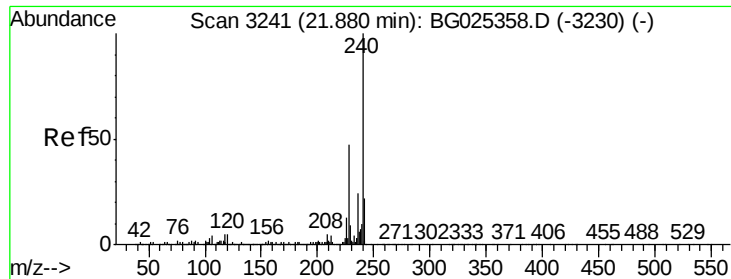
Tgt Ion:149 Resp: 32405
Ion Ratio Lower Upper
149 100
177 27.0 20.1 30.1
150 7.1 10.2 15.2#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG025468.D
Acq: 11 Jan 2017 1:36

Tgt Ion:188 Resp: 441559
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.8
80 7.4 7.5 11.3#

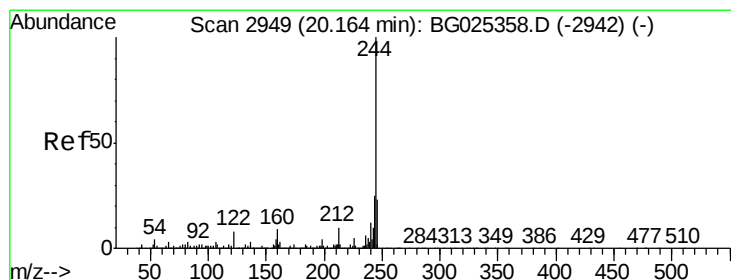
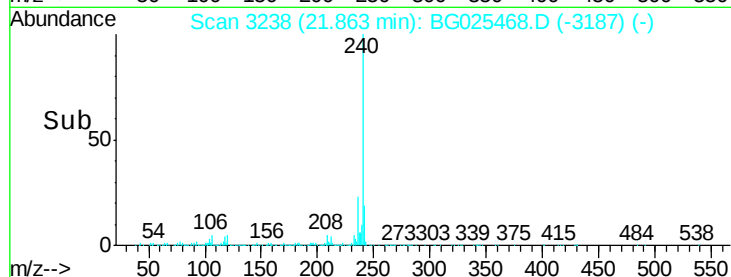
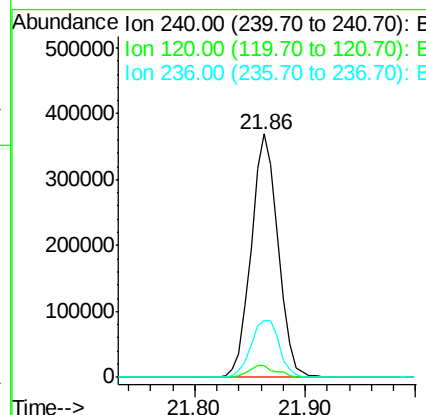
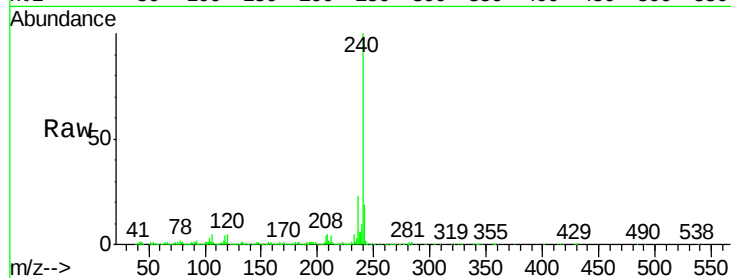




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BG025468.D
Acq: 11 Jan 2017 1:36

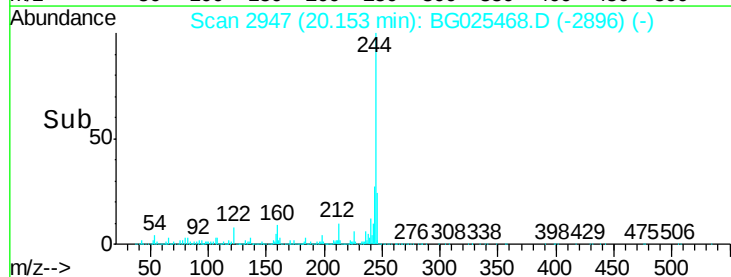
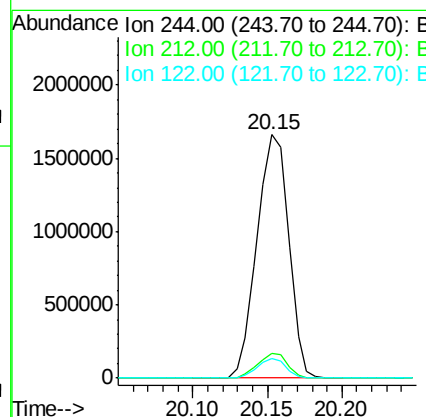
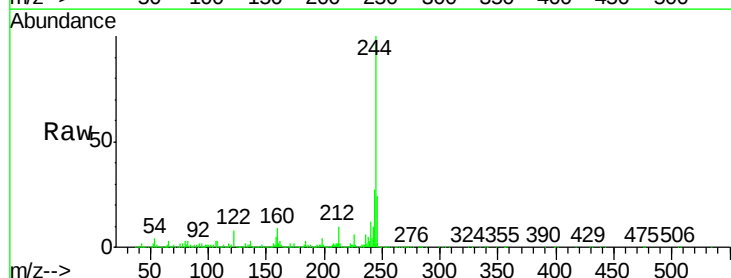
Instrument :
BNA_G
ClientSampleId :
W-16

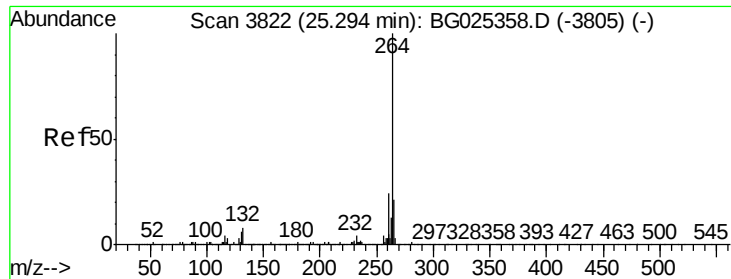
Tgt Ion:240 Resp: 629003
Ion Ratio Lower Upper
240 100
120 4.8 5.7 8.5#
236 23.3 22.2 33.4



#78
Terphenyl-d14
Concen: 102.68 ng
RT: 20.15 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BG025468.D
Acq: 11 Jan 2017 1:36

Tgt Ion:244 Resp: 2435806
Ion Ratio Lower Upper
244 100
212 10.2 10.0 15.0
122 8.2 8.6 12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3817
Delta R.T. -0.00 min
Lab File: BG025468.D
Acq: 11 Jan 2017 1:36

Instrument :
BNA_G
ClientSampleId :
W-16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.5	21.8	32.8#
265	18.1	18.2	27.4#

