

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011017\
 Data File : BG025451.D
 Acq On : 10 Jan 2017 10:35
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 10 13:05:25 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	64464	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	259641	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	215693	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	487311	20.00	ng	0.00
75) Chrysene-d12	21.86	240	674006	20.00	ng	0.00
86) Perylene-d12	25.27	264	737354	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.74	112	287032	80.93	ng	0.00
7) Phenol-d6	7.36	99	418751	83.84	ng	0.00
23) Nitrobenzene-d5	9.38	82	513702	87.40	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	264830	76.26	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1090808	81.88	ng	0.00
78) Terphenyl-d14	20.15	244	1983777	78.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	62910	41.57	ng	95
3) Pyridine	3.99	79	189075	43.10	ng	94
4) n-Nitrosodimethylamine	3.91	42	105914	40.68	ng	# 99
6) Aniline	7.52	93	284510	42.04	ng	97
8) 2-Chlorophenol	7.76	128	159078	39.76	ng	97
9) Benzaldehyde	7.34	77	132563	36.27	ng	98
10) Phenol	7.39	94	232280	41.95	ng	93
11) bis(2-Chloroethyl)ether	7.61	93	176754	41.43	ng	89
12) 1,3-Dichlorobenzene	8.09	146	200166	41.34	ng	98
13) 1,4-Dichlorobenzene	8.24	146	203767	40.61	ng	96
14) 1,2-Dichlorobenzene	8.56	146	188530	39.37	ng	94
15) Benzyl Alcohol	8.44	79	182658	38.31	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.72	45	332822	42.12	ng	96
17) 2-Methylphenol	8.65	107	155385	42.73	ng	98
18) Hexachloroethane	9.28	117	77822	40.39	ng	87
19) n-Nitroso-di-n-propylamine	9.00	70	173297	41.08	ng	98
20) 3+4-Methylphenols	8.98	107	215330	42.79	ng	95
22) Acetophenone	9.03	105	306047	42.42	ng	# 93
24) Nitrobenzene	9.42	77	278704	43.24	ng	98
25) Isophorone	9.94	82	464515	43.65	ng	97
26) 2-Nitrophenol	10.14	139	102178	41.44	ng	91
27) 2,4-Dimethylphenol	10.18	122	175092	43.20	ng	94
28) bis(2-Chloroethoxy)methane	10.41	93	229787	41.58	ng	98
29) 2,4-Dichlorophenol	10.68	162	190881	44.01	ng	97
30) 1,2,4-Trichlorobenzene	10.88	180	215682	41.16	ng	97
31) Naphthalene	11.08	128	550592	42.46	ng	98
32) Benzoic acid	10.35	122	126602	38.84	ng	87
33) 4-Chloroaniline	11.20	127	236277	43.33	ng	95
34) Hexachlorobutadiene	11.33	225	185979	43.48	ng	99
35) Caprolactam	11.97	113	64492	39.57	ng	# 89
36) 4-Chloro-3-methylphenol	12.31	107	224403	41.91	ng	91
37) 2-Methylnaphthalene	12.67	142	419322	43.64	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	288771	40.55	ng	# 97
40) Hexachlorocyclopentadiene	12.99	237	94451	40.96	ng	91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011017\
 Data File : BG025451.D
 Acq On : 10 Jan 2017 10:35
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

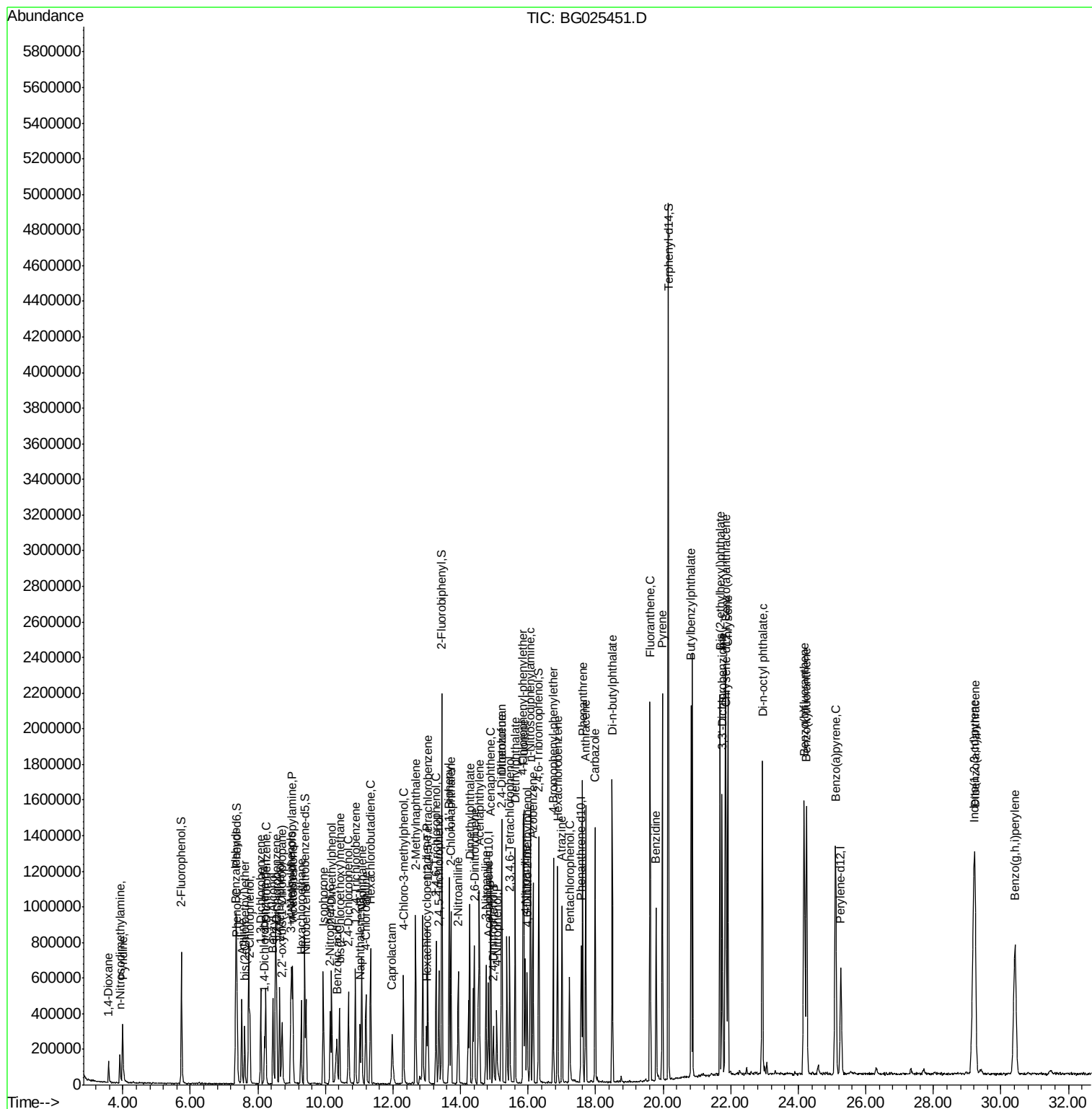
Quant Time: Jan 10 13:05:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

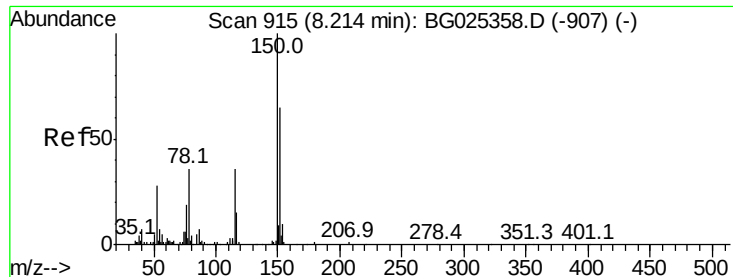
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	181045	40.38	nq	95
43) 2,4,5-Trichlorophenol	13.36	196	177345	37.78	nq	98
45) 1,1'-Biphenyl	13.66	154	595174	41.02	nq	99
46) 2-Chloronaphthalene	13.71	162	465241	41.05	nq	96
47) 2-Nitroaniline	13.93	65	209576	43.81	nq	95
48) Acenaphthylene	14.55	152	709433	40.38	nq	98
49) Dimethylphthalate	14.27	163	634324	40.34	nq	98
50) 2,6-Dinitrotoluene	14.41	165	138147	40.22	nq	97
51) Acenaphthene	14.89	154	467340	40.67	nq	96
52) 3-Nitroaniline	14.75	138	129592	39.24	nq	92
53) 2,4-Dinitrophenol	14.97	184	79763	38.24	nq	93
54) Dibenzofuran	15.22	168	756369	41.64	nq	96
55) 4-Nitrophenol	15.07	139	94319	38.24	nq	92
56) 2,4-Dinitrotoluene	15.21	165	200161	40.02	nq	# 89
57) Fluorene	15.87	166	612810	40.30	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.45	232	193063	38.40	nq	92
59) Diethylphthalate	15.62	149	665898	40.38	nq	98
60) 4-Chlorophenyl-phenylether	15.85	204	347764	40.35	nq	94
61) 4-Nitroaniline	15.92	138	136482	41.07	nq	# 84
62) Azobenzene	16.15	77	662335	41.65	nq	99
64) 4,6-Dinitro-2-methylphenol	15.97	198	142839	42.33	nq	82
65) n-Nitrosodiphenylamine	16.07	169	538139	40.86	nq	98
66) 4-Bromophenyl-phenylether	16.75	248	252857	42.06	nq	96
67) Hexachlorobenzene	16.87	284	279064	40.45	nq	91
68) Atrazine	17.01	200	204963	35.51	nq	95
69) Pentachlorophenol	17.23	266	133380	37.29	nq	95
70) Phenanthrene	17.62	178	1036004	41.26	nq	96
71) Anthracene	17.71	178	1056553	41.41	nq	99
72) Carbazole	17.99	167	937124	41.06	nq	99
73) Di-n-butylphthalate	18.49	149	1139015	40.56	nq	99
74) Fluoranthene	19.61	202	1366971	41.21	nq	94
76) Benzidine	19.79	184	569334	33.86	nq	99
77) Pyrene	19.98	202	1425019	40.45	nq	96
79) Butylbenzylphthalate	20.82	149	588000	41.57	nq	96
80) Benzo(a)anthracene	21.84	228	1563303	41.58	nq	98
81) 3,3'-Dichlorobenzidine	21.75	252	605804	41.49	nq	98
82) Chrysene	21.92	228	1486256	41.23	nq	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	840317	42.69	nq	99
84) Di-n-octyl phthalate	22.94	149	1417810	43.39	nq	95
85) Indeno(1,2,3-cd)pyrene	29.20	276	2010524	43.87	nq	# 55
87) Benzo(b)fluoranthene	24.17	252	1667049	41.44	nq	98
88) Benzo(k)fluoranthene	24.24	252	1594341	41.04	nq	96
89) Benzo(a)pyrene	25.10	252	1620618	41.71	nq	98
90) Dibenzo(a,h)anthracene	29.23	278	1730124	42.01	nq	# 97
91) Benzo(g,h,i)perylene	30.42	276	1723169	42.11	nq	98

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

```
Data Path : Z:\HPCHEM1\BNA G\DATA\BG011017\  
Data File : BG025451.D  
Acq On    : 10 Jan 2017  10:35  
Operator  : UM/SJ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Quant Time: Jan 10 13:05:25 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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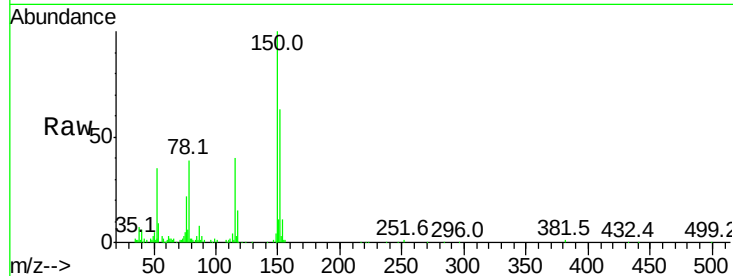


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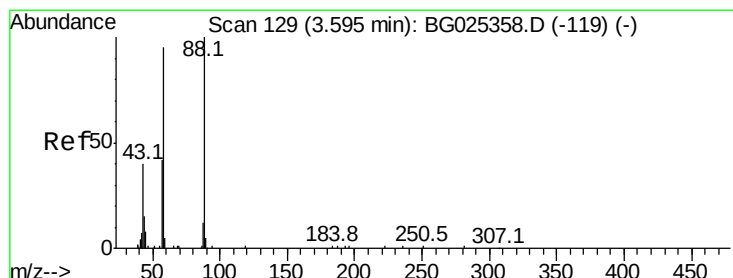
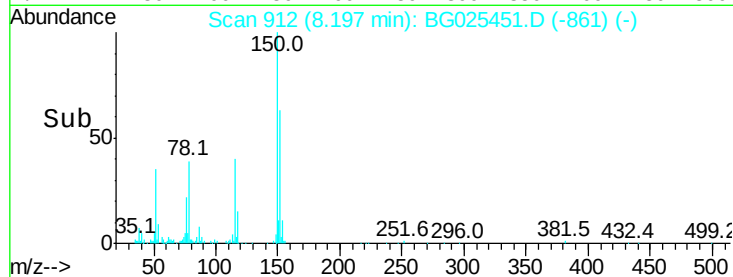
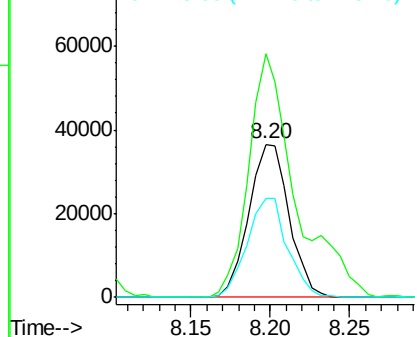
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 64464
Ion Ratio Lower Upper
152 100
150 159.0 114.0 171.0
115 64.3 48.1 72.1



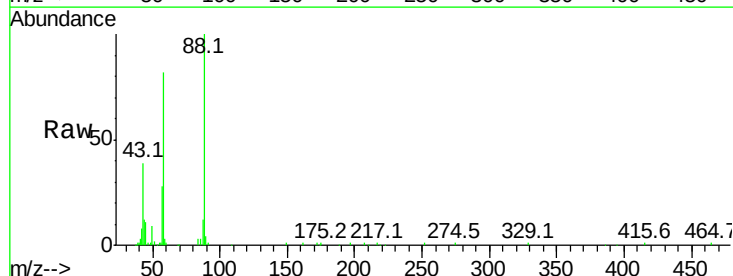
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



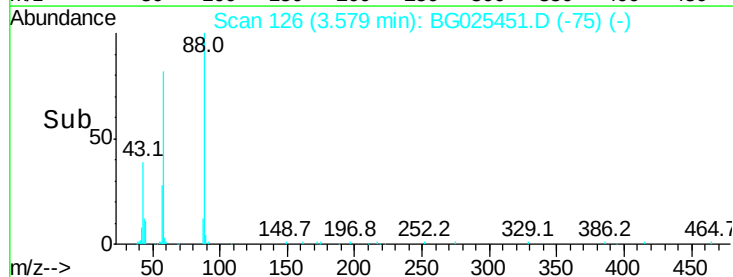
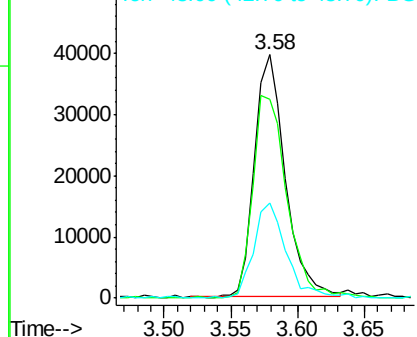
#2

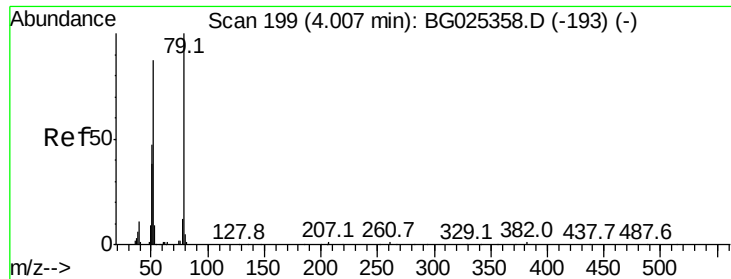
1,4-Dioxane
Concen: 41.57 ng
RT: 3.58 min Scan# 126
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion: 88 Resp: 62910
Ion Ratio Lower Upper
88 100
58 92.6 79.4 119.2
43 42.0 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.10 ng

RT: 3.99 min Scan# 196

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

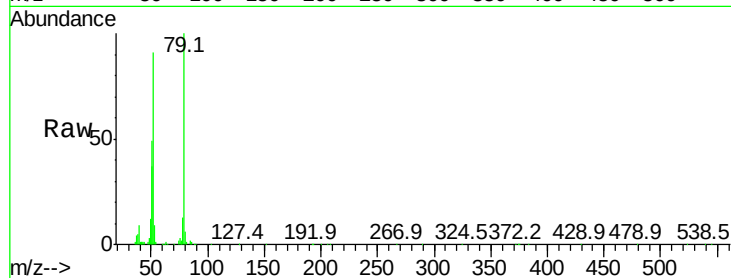
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 189075

Ion	Ratio	Lower	Upper
79	100		
52	91.5	77.8	116.6
51	48.8	43.2	64.8



Abundance

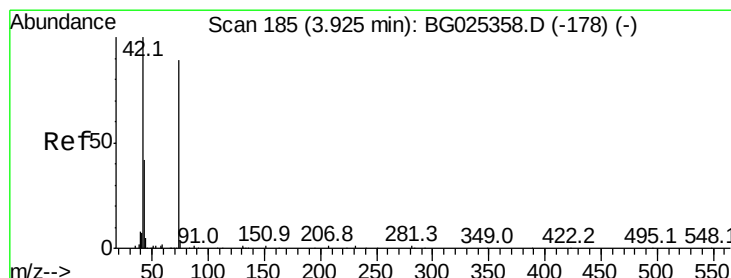
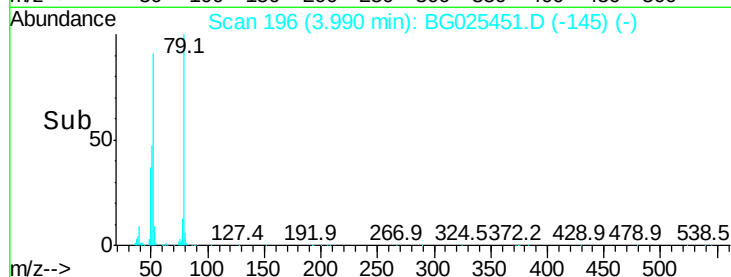
Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

3.99

Time-->



#4

n-Nitrosodimethylamine

Concen: 40.68 ng

RT: 3.91 min Scan# 183

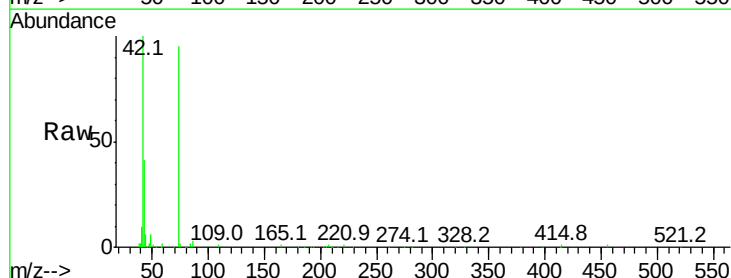
Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Tgt Ion: 42 Resp: 105914

Ion	Ratio	Lower	Upper
42	100		
74	95.1	76.7	115.1
44	5.8	6.1	9.1



Abundance

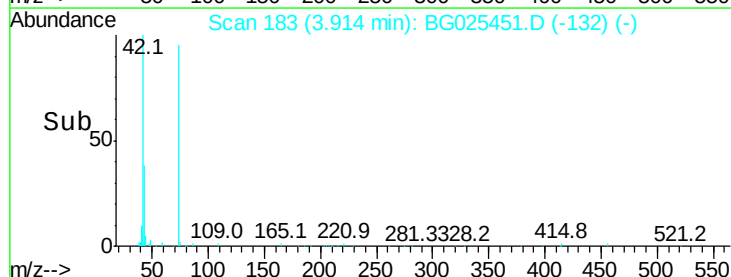
Ion 42.00 (41.70 to 42.70): BGC

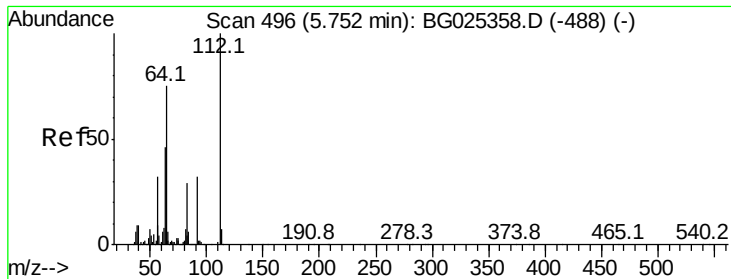
Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC

3.91

Time-->





#5

2-Fluorophenol

Concen: 80.93 ng

RT: 5.74 min Scan# 493

Delta R.T. 0.00 min

Lab File: BG025451.D

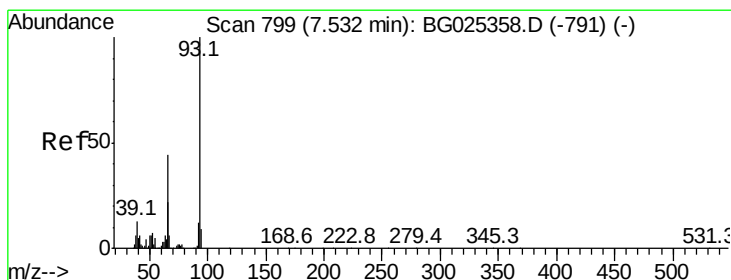
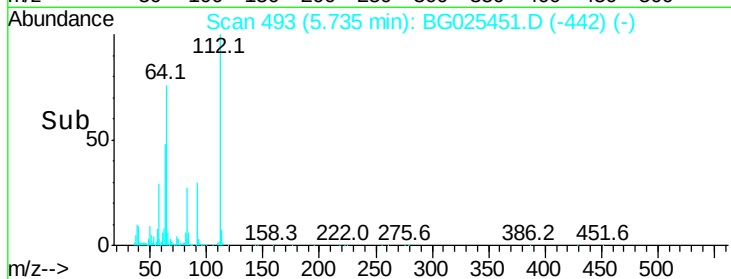
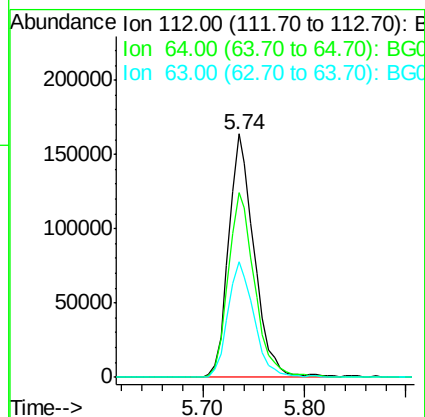
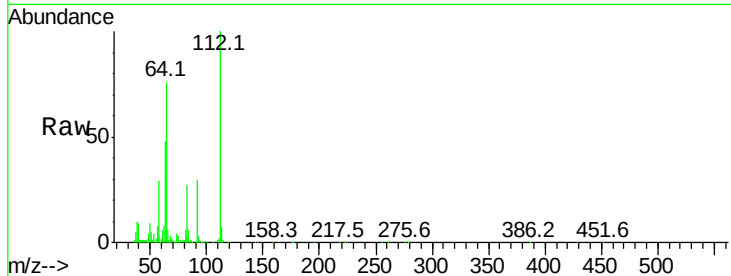
Acq: 10 Jan 2017 10:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	287032
Ion Ratio	Lower	Upper	
112	100		
64	76.1	61.8	92.6
63	47.6	37.2	55.8



#6

Aniline

Concen: 42.04 ng

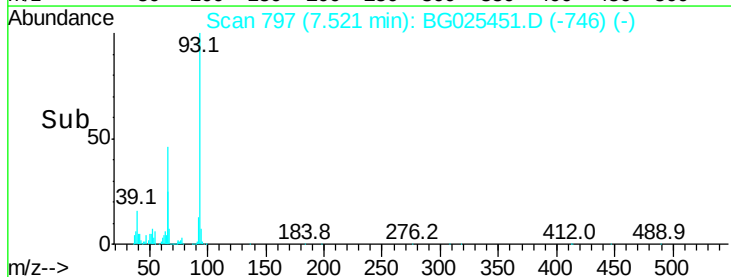
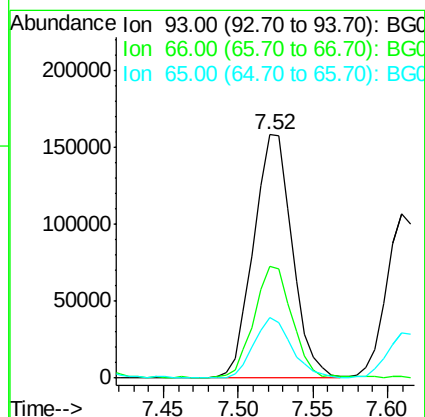
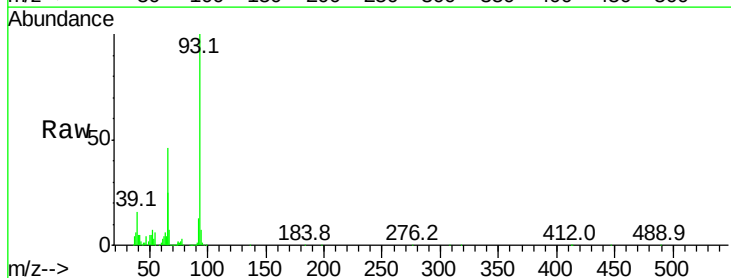
RT: 7.52 min Scan# 797

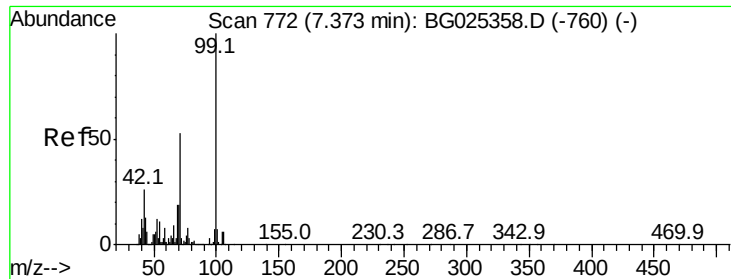
Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Tgt Ion:	93	Resp:	284510
Ion Ratio	Lower	Upper	
93	100		
66	45.8	35.4	53.2
65	24.7	21.2	31.8





#7

Phenol-d6

Concen: 83.84 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

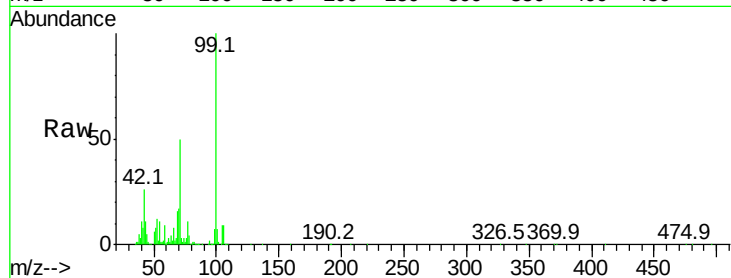
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 418751

Ion	Ratio	Lower	Upper
99	100		
42	25.9	20.5	30.7
71	50.3	37.6	56.4

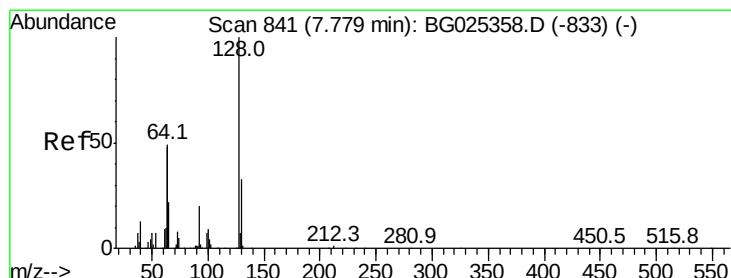
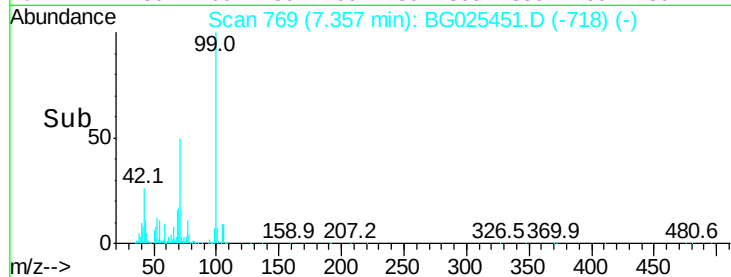


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

7.36



#8

2-Chlorophenol

Concen: 39.76 ng

RT: 7.76 min Scan# 838

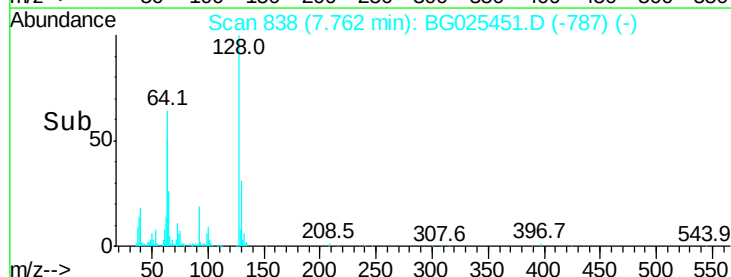
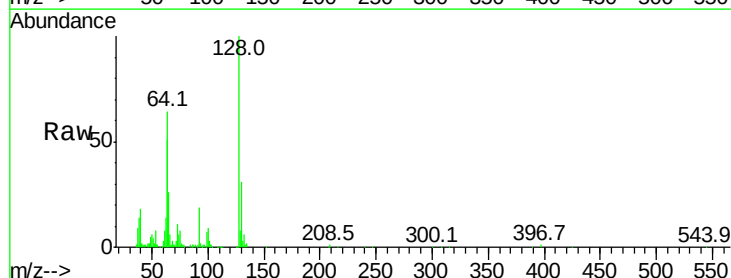
Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Tgt Ion: 128 Resp: 159078

Ion	Ratio	Lower	Upper
128	100		
130	30.5	11.4	51.4
64	64.1	46.6	86.6

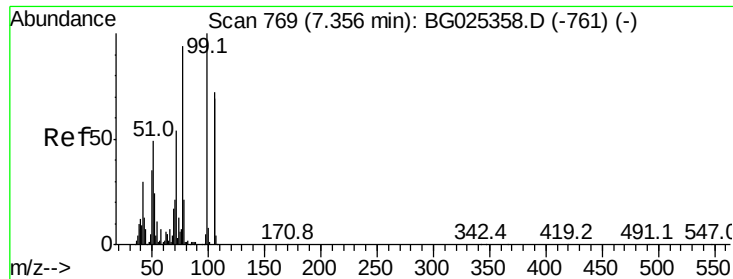


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

7.76



#9

Benzaldehyde

Concen: 36.27 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Instrument :

BNA_G

ClientSampled :

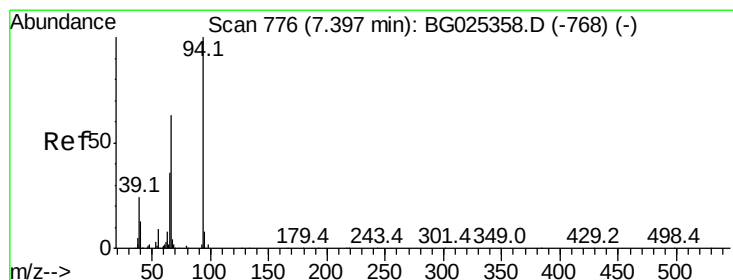
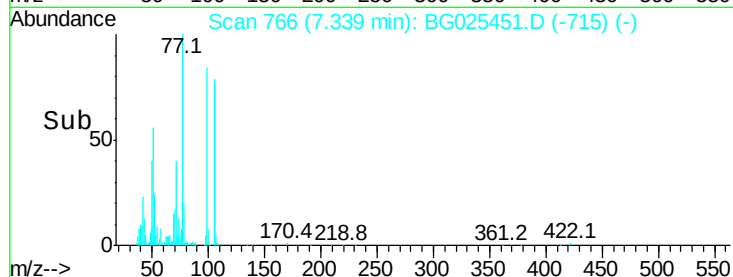
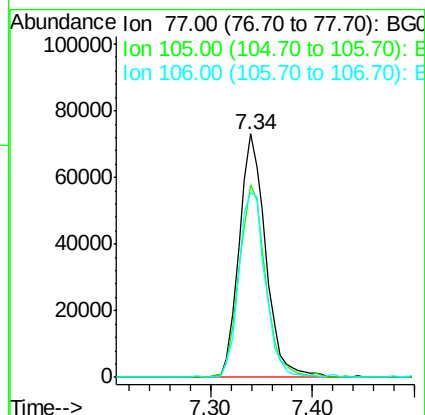
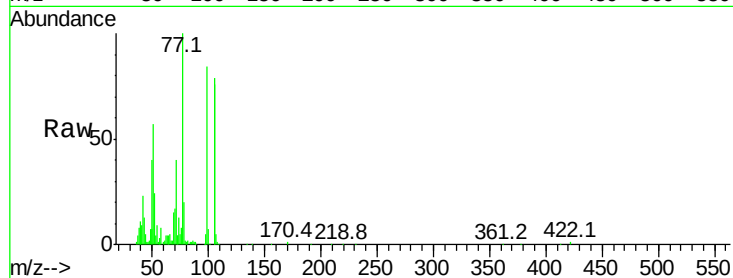
Tot Ion: 77 Resp: 132563

Ion Ratio Lower Upper

77 100

105 79.1 60.9 100.9

106 75.9 55.1 95.1



#10

Phenol

Concen: 41.95 ng

RT: 7.39 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

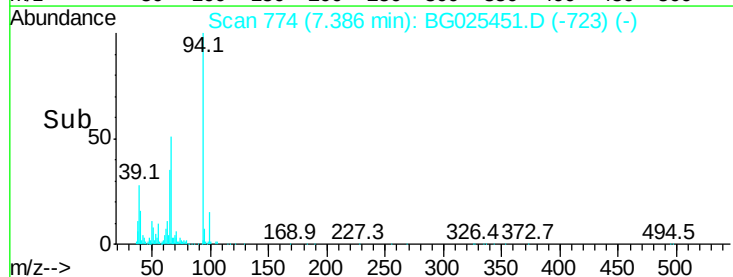
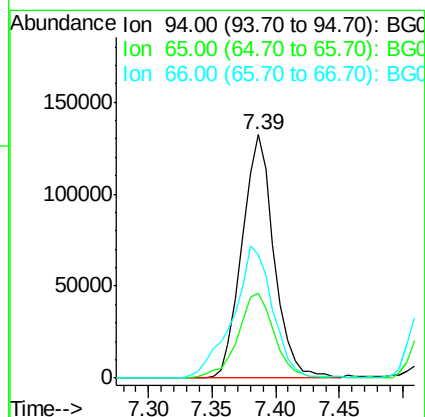
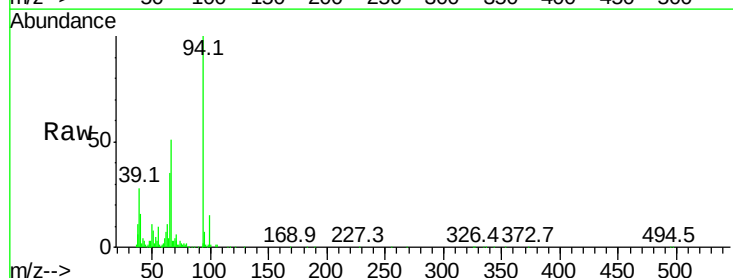
Tgt Ion: 94 Resp: 232280

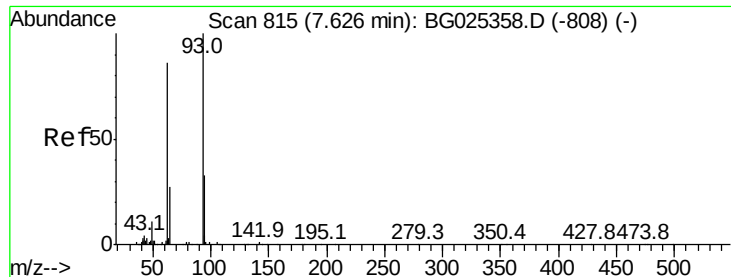
Ion Ratio Lower Upper

94 100

65 35.1 20.6 60.6

66 50.8 35.5 75.5

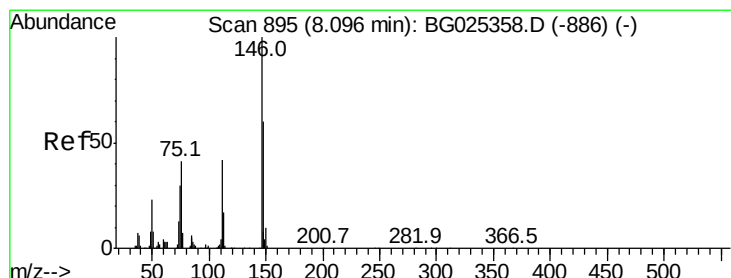
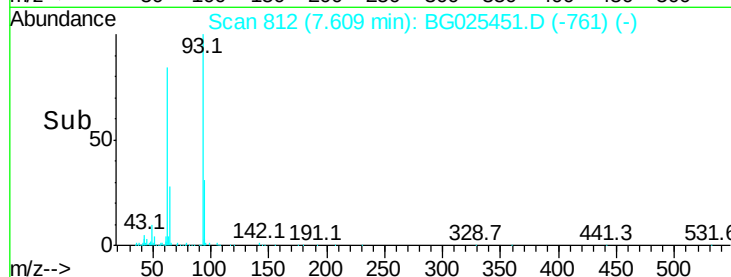
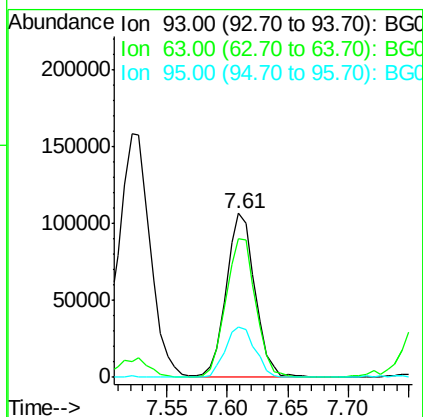
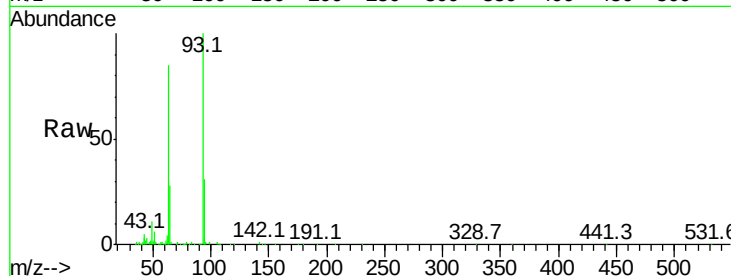




#11
bis(2-Chloroethyl)ether
Concen: 41.43 ng
RT: 7.61 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

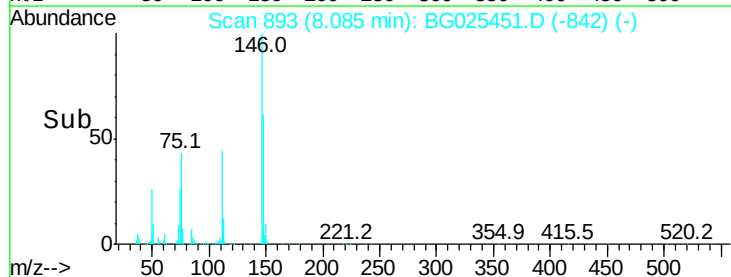
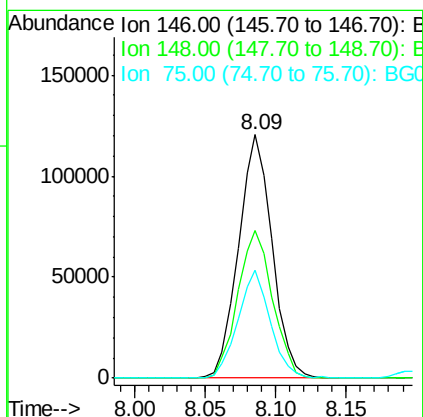
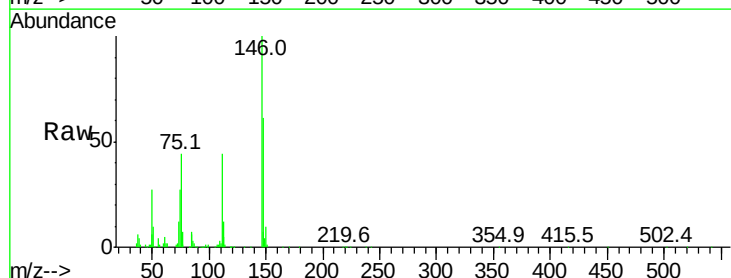
Instrument :
BNA_G
ClientSampleId :

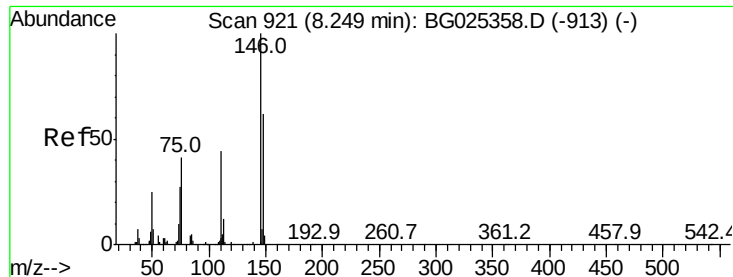
Tot Ion: 93 Resp: 176754
Ion Ratio Lower Upper
93 100
63 84.6 78.5 118.5
95 31.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.34 ng
RT: 8.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion: 146 Resp: 200166
Ion Ratio Lower Upper
146 100
148 60.7 49.2 73.8
75 44.3 33.4 50.2

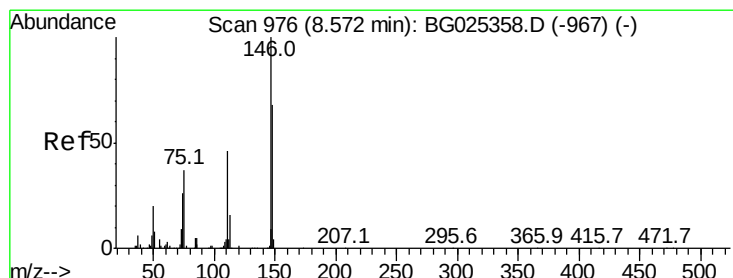
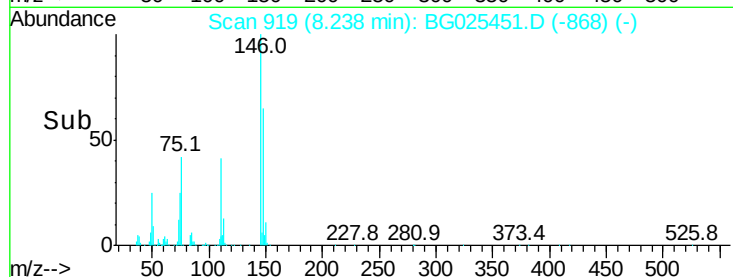
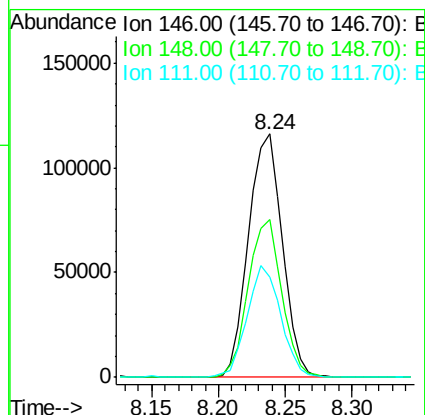
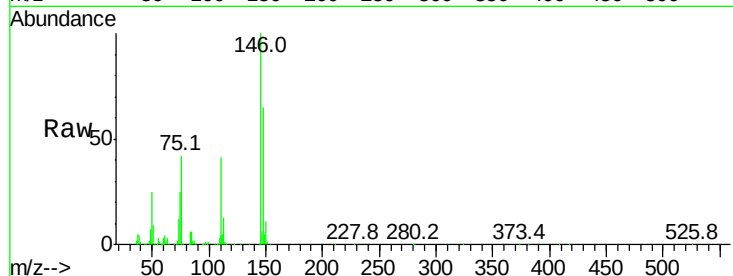




#13
1,4-Dichlorobenzene
Concen: 40.61 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

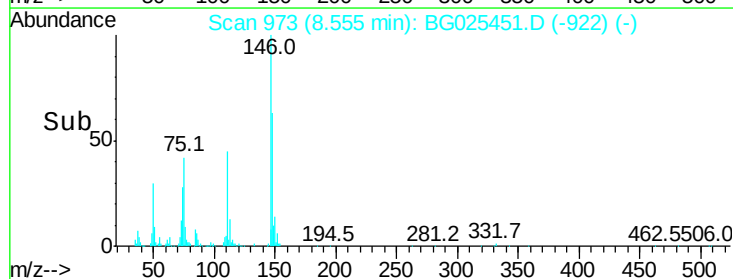
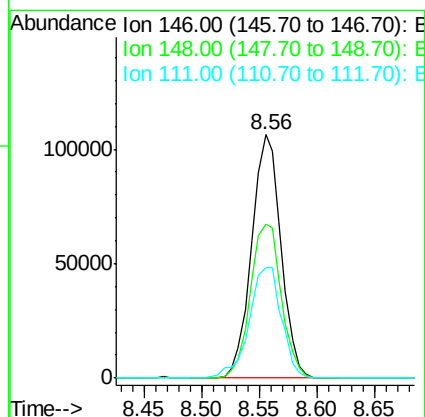
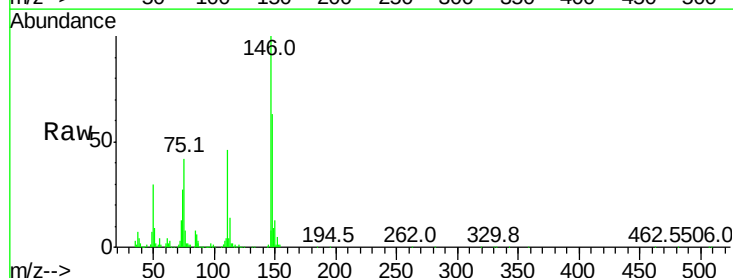
Instrument :
BNA_G
ClientSampleId :

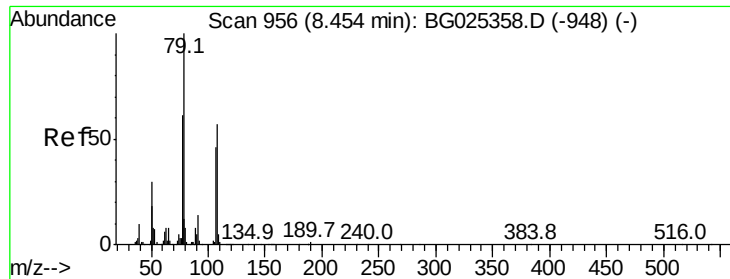
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	41.1	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 39.37 ng
RT: 8.56 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	54.6	81.8
111	45.5	39.7	59.5

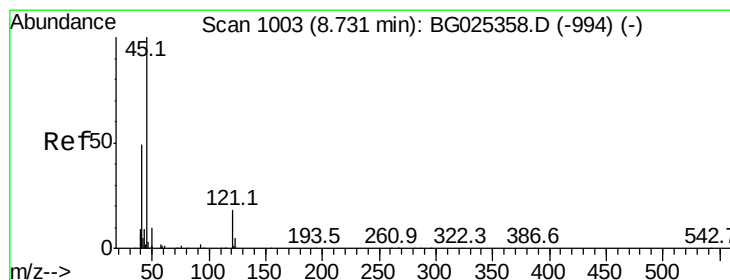
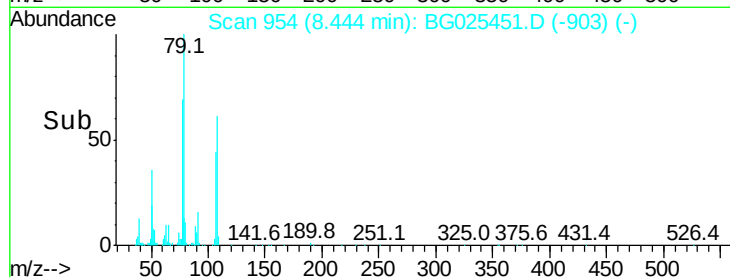
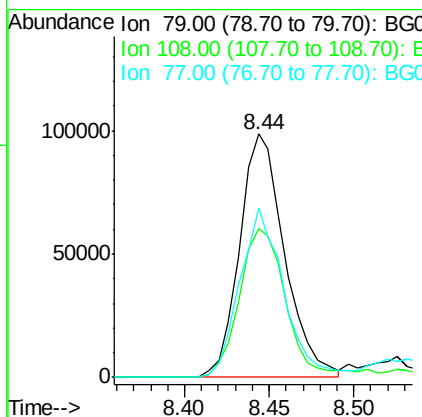
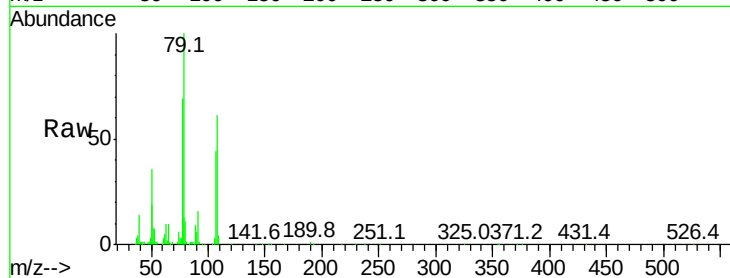




#15
Benzyl Alcohol
Concen: 38.31 ng
RT: 8.44 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

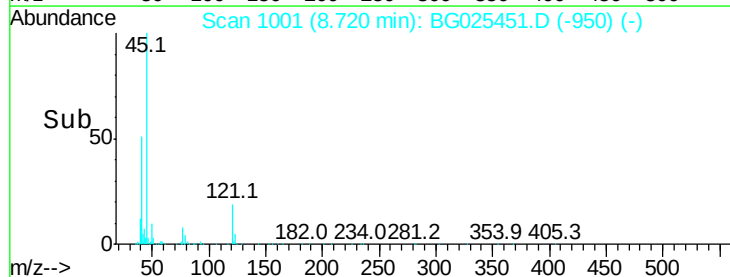
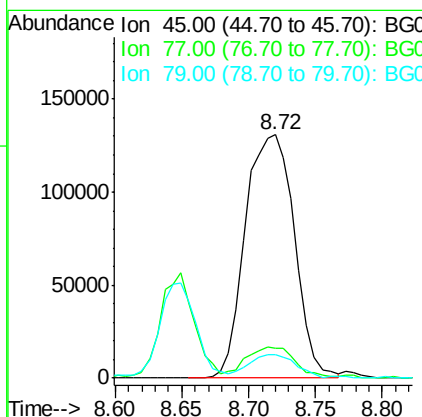
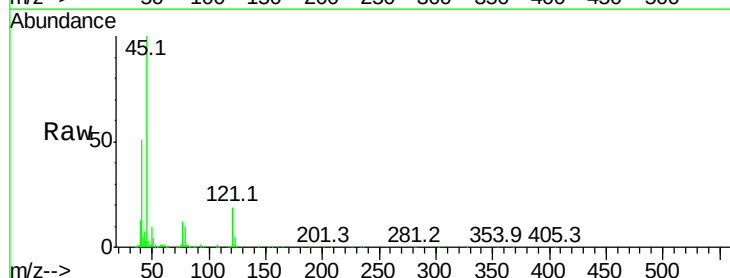
Instrument :
BNA_G
ClientSampleId :

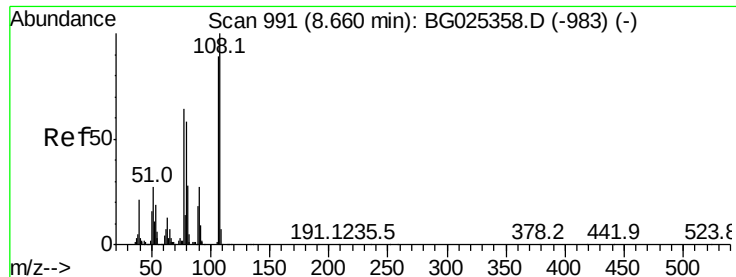
Tot Ion: 79 Resp: 182658
Ion Ratio Lower Upper
79 100
108 61.3 45.5 68.3
77 69.4 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.12 ng
RT: 8.72 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion: 45 Resp: 332822
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.6
79 9.6 0.0 28.5





#17

2-Methylphenol

Concen: 42.73 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 155385

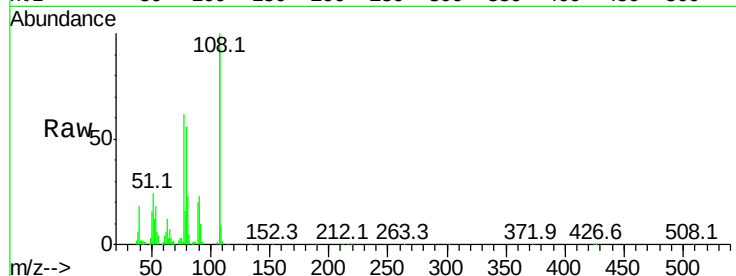
Ion Ratio Lower Upper

107 100

108 107.8 85.6 128.4

77 67.0 51.4 77.2

79 60.2 49.2 73.8



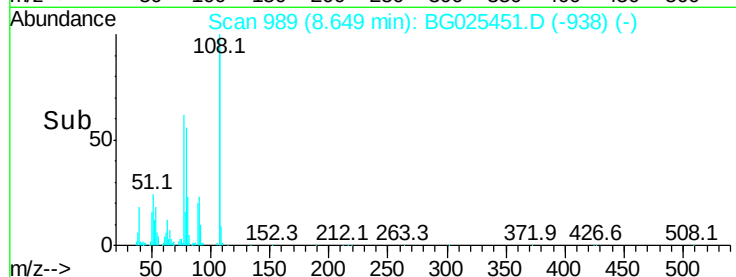
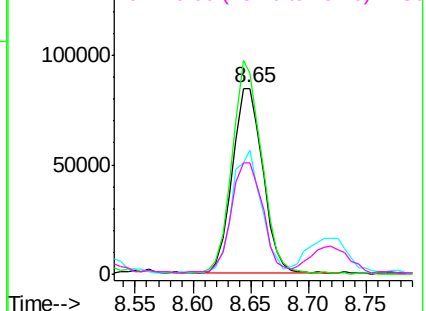
Abundance Ion 107.00 (106.70 to 107.70): E

150000 Ion 108.00 (107.70 to 108.70): E

100000 Ion 77.00 (76.70 to 77.70): BG

50000 Ion 79.00 (78.70 to 79.70): BG

0



#18

Hexachloroethane

Concen: 40.39 ng

RT: 9.28 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

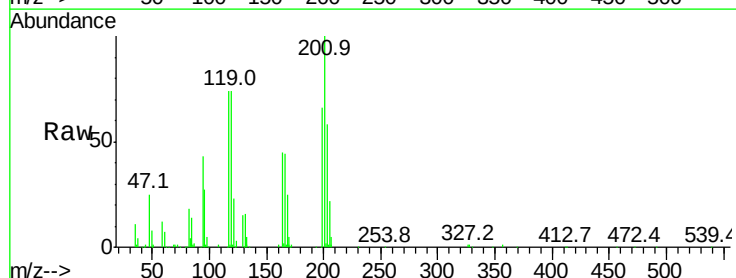
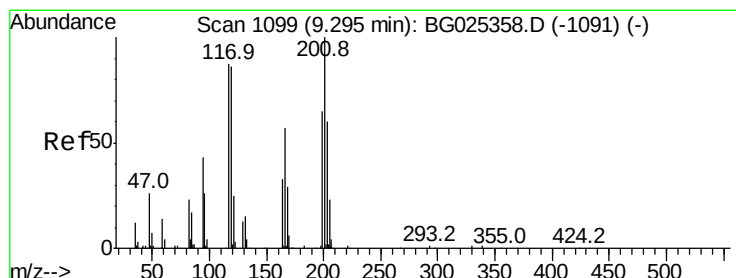
Tgt Ion:117 Resp: 77822

Ion Ratio Lower Upper

117 100

119 99.1 69.8 104.6

201 134.5 95.4 143.0



Abundance Ion 117.00 (116.70 to 117.70): E

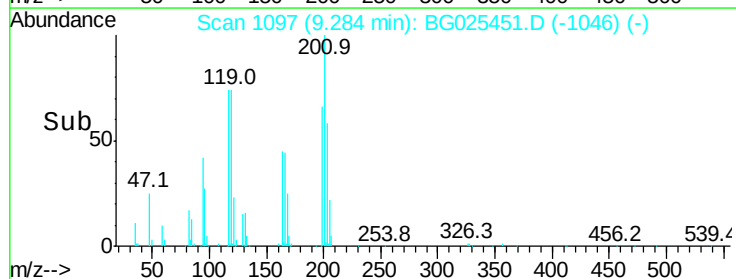
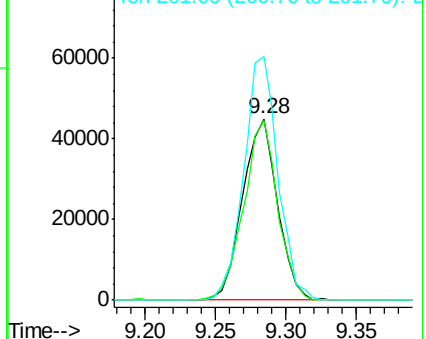
80000 Ion 119.00 (118.70 to 119.70): E

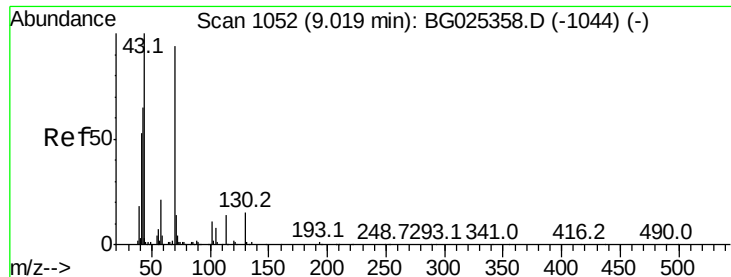
60000 Ion 201.00 (200.70 to 201.70): E

40000

20000

0

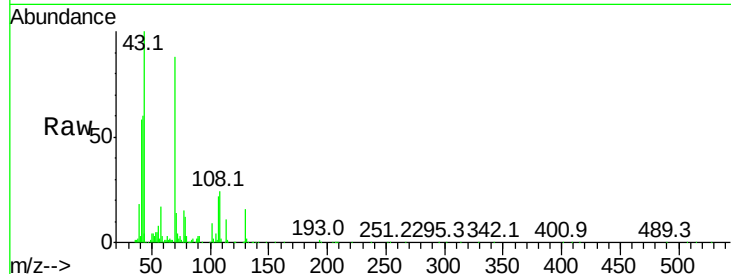




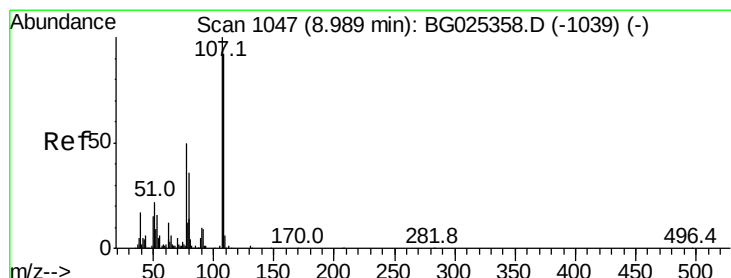
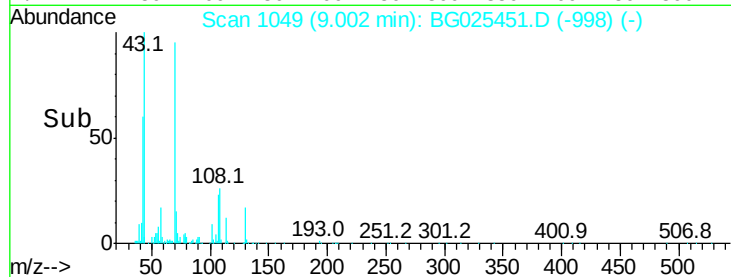
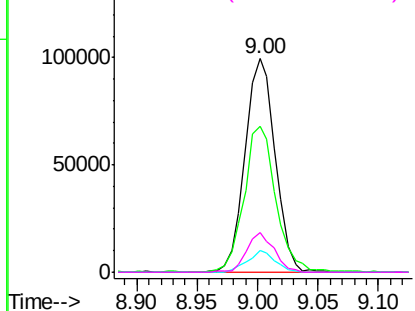
#19
n-Nitroso-di-n-propylamine
Concen: 41.08 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	173297
Ion	Ratio	Lower	Upper
70	100		
42	68.6	56.1	84.1
101	9.9	7.5	11.3
130	18.5	14.6	21.8

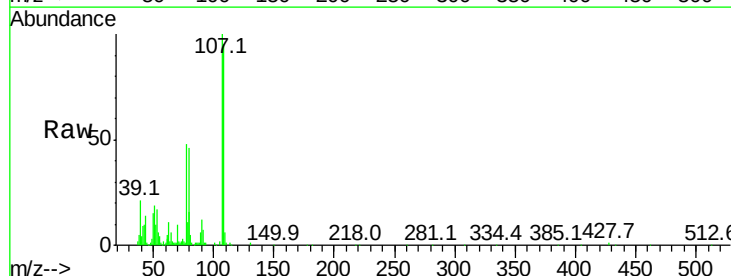


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

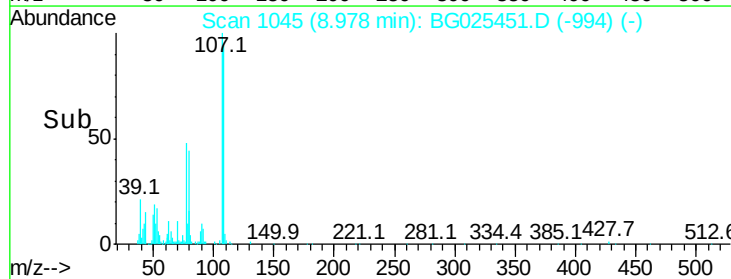
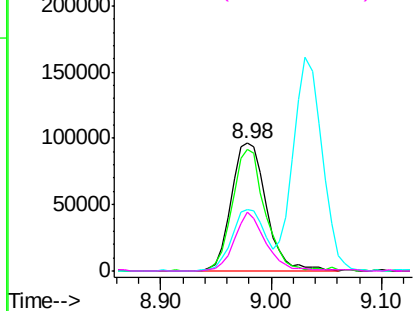


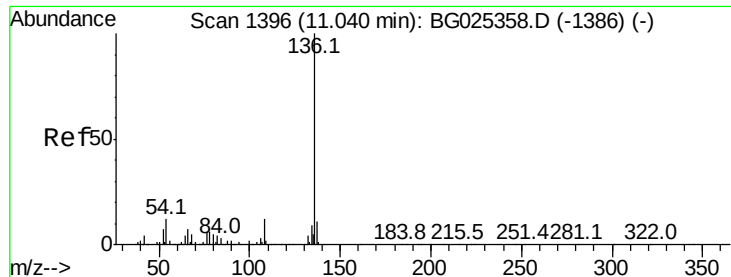
#20
3+4-Methylphenols
Concen: 42.79 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion:	107	Resp:	215330
Ion	Ratio	Lower	Upper
107	100		
108	95.2	70.8	110.8
77	47.8	25.8	65.8
79	45.8	20.1	60.1



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.03 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 259641

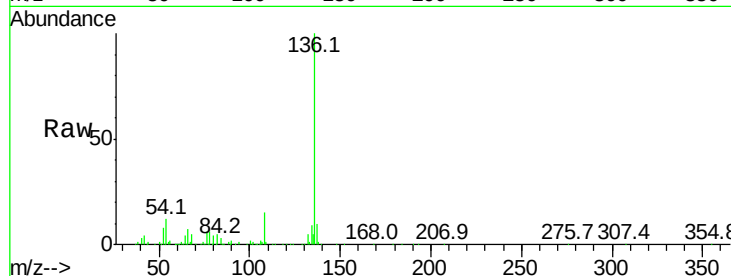
Ion Ratio Lower Upper

136 100

137 10.0 8.9 13.3

54 11.6 9.3 13.9

68 4.6 5.1 7.7#

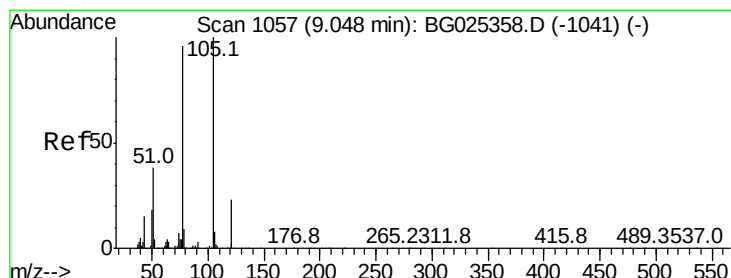
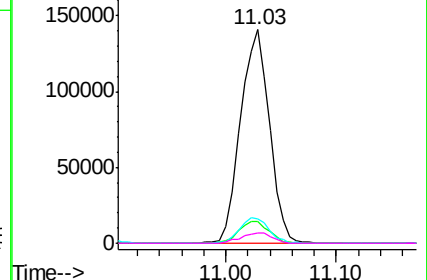
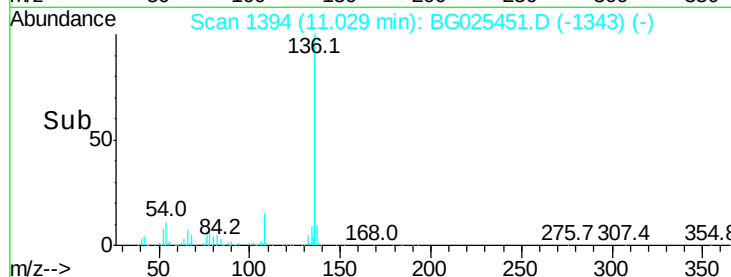


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 42.42 ng

RT: 9.03 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Tgt Ion:105 Resp: 306047

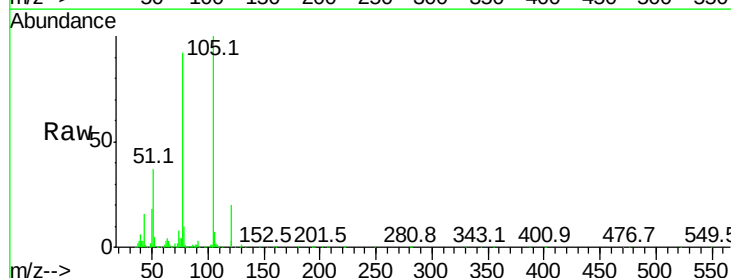
Ion Ratio Lower Upper

105 100

71 0.2 0.9 1.3#

51 36.7 34.0 51.0

120 20.3 17.3 25.9

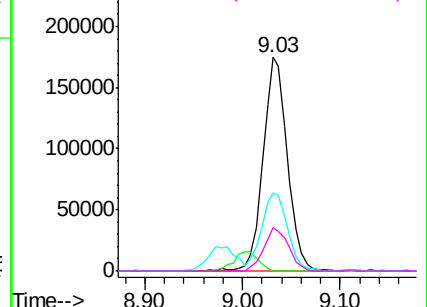
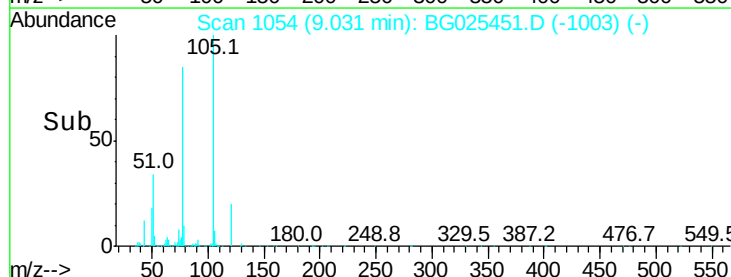


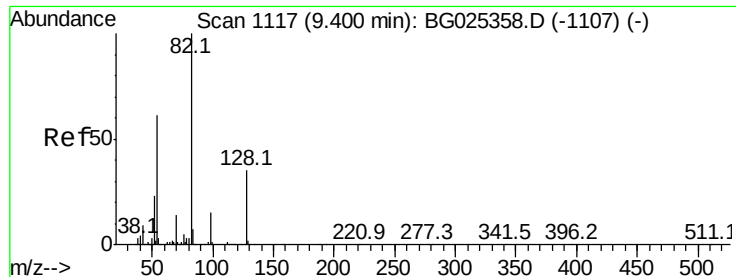
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

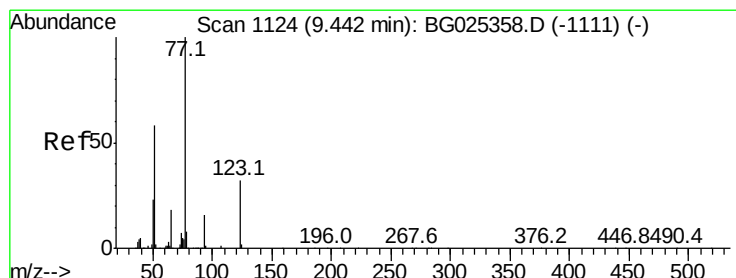
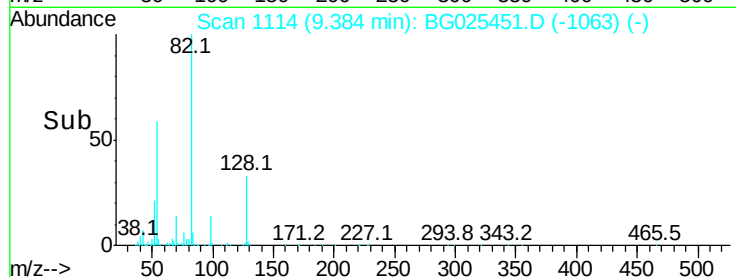
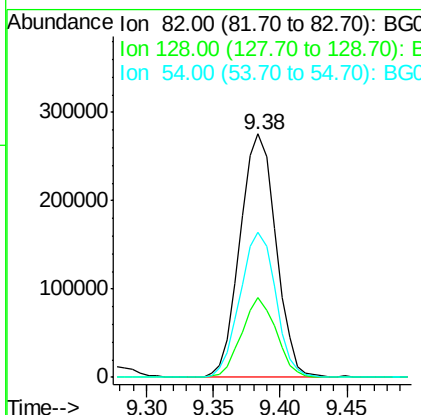
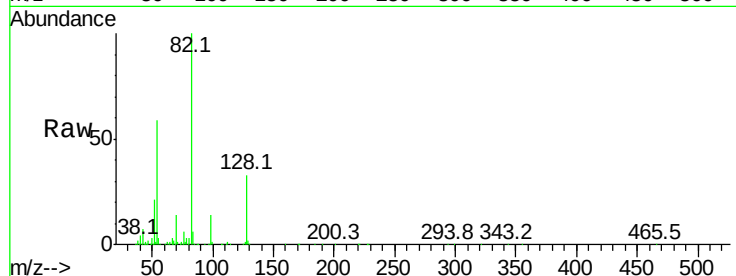




#23
 Nitrobenzene-d5
 Concen: 87.40 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG025451.D
 Acq: 10 Jan 2017 10:35

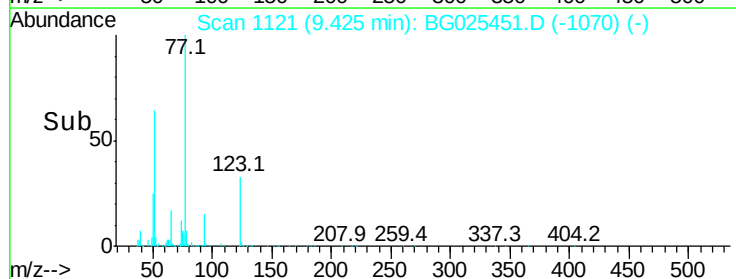
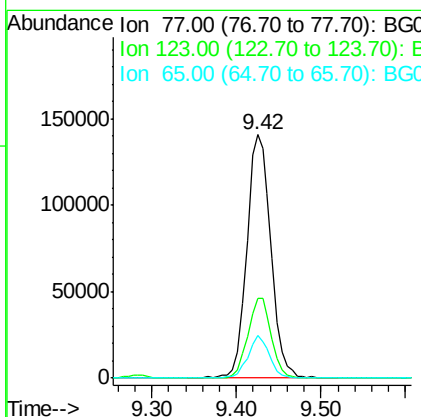
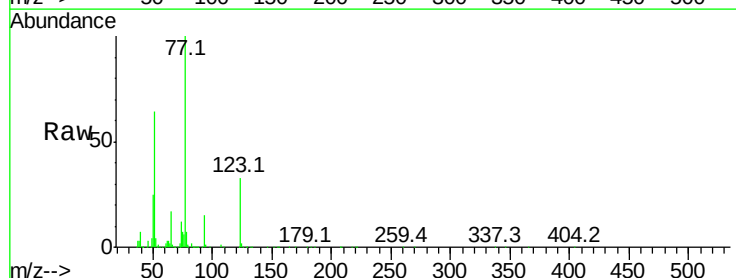
Instrument :
 BNA_G
 ClientSampleId :

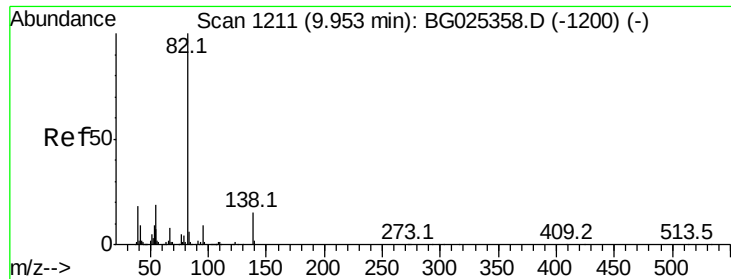
Tot Ion	82	Resp	513702
Ion Ratio	100	Lower	Upper
128	32.8	26.4	39.6
54	59.4	49.4	74.2



#24
 Nitrobenzene
 Concen: 43.24 ng
 RT: 9.42 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BG025451.D
 Acq: 10 Jan 2017 10:35

Tgt Ion	77	Resp	278704
Ion Ratio	100	Lower	Upper
123	32.8	26.1	39.1
65	17.3	12.4	18.6

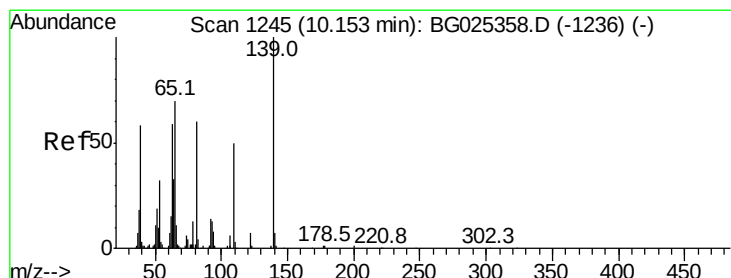
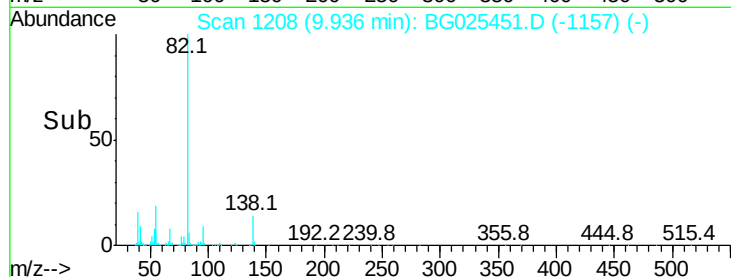
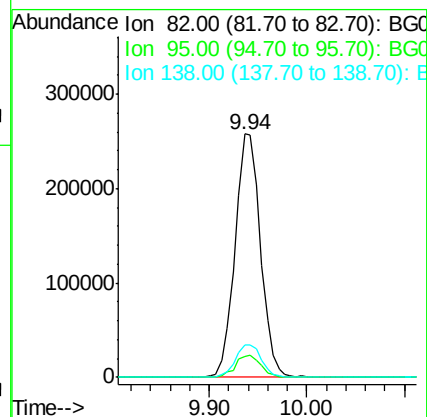
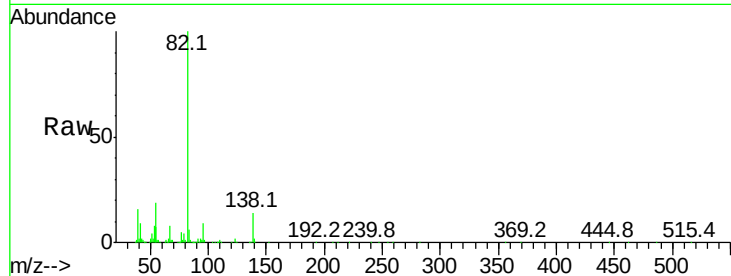




#25
Isophorone
Concen: 43.65 ng
RT: 9.94 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

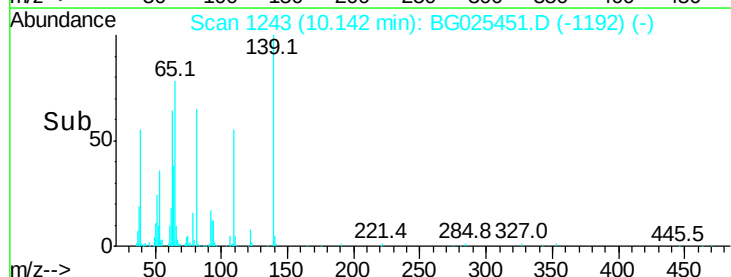
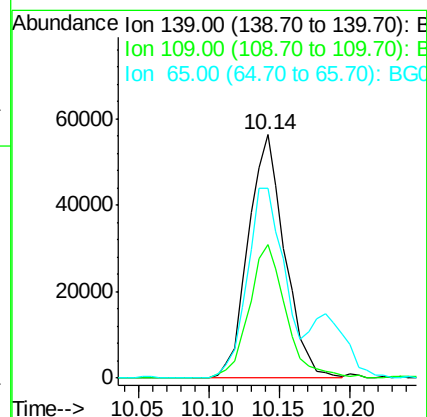
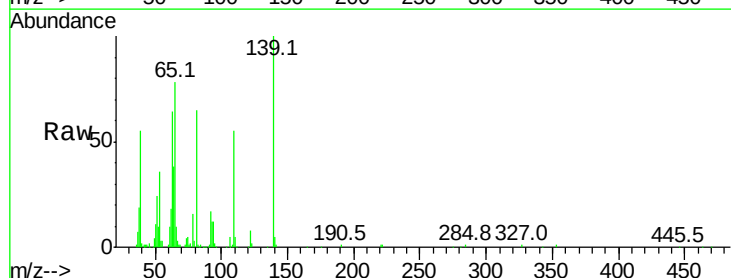
Instrument :
BNA_G
ClientSampleId :

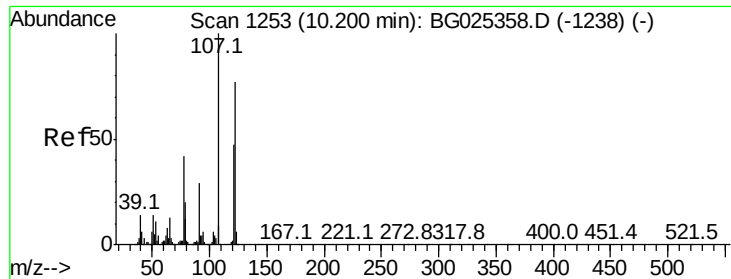
Tot Ion: 82 Resp: 464515
Ion Ratio Lower Upper
82 100
95 8.7 7.5 11.3
138 13.5 12.3 18.5



#26
2-Nitrophenol
Concen: 41.44 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion: 139 Resp: 102178
Ion Ratio Lower Upper
139 100
109 54.6 38.6 58.0
65 78.2 57.1 85.7

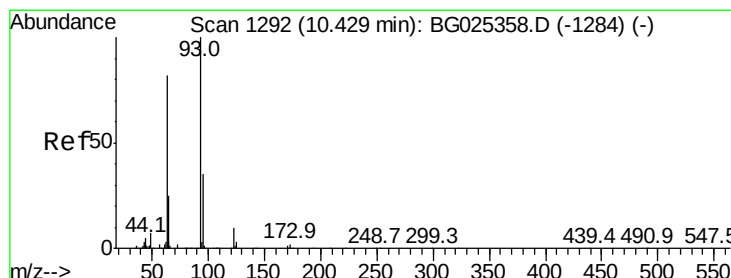
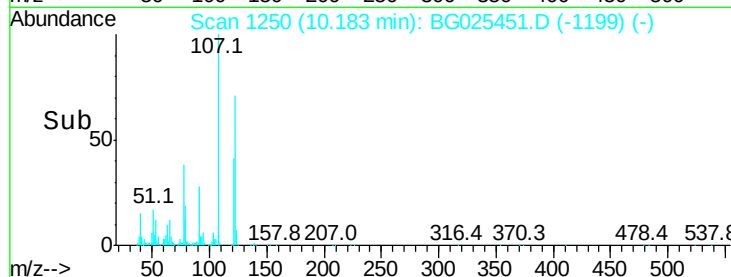
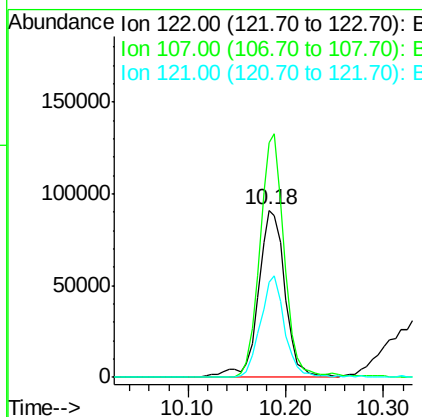
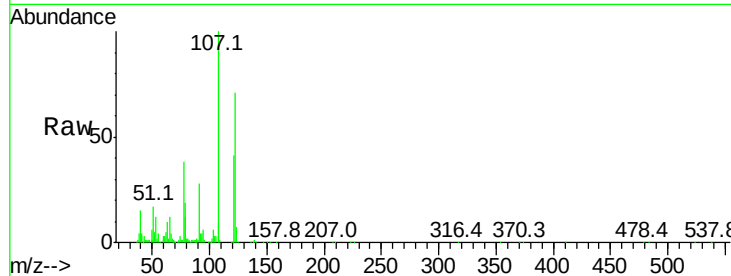




#27
2,4-Dimethylphenol
Concen: 43.20 ng
RT: 10.18 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

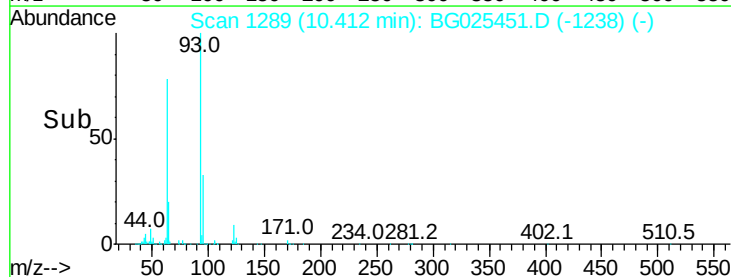
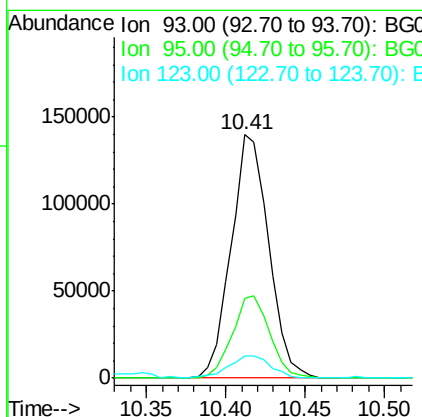
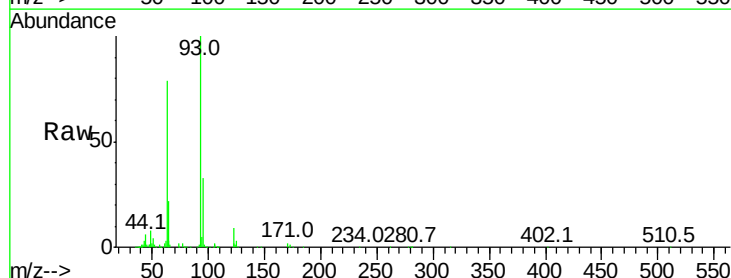
Instrument :
BNA_G
ClientSampleId :

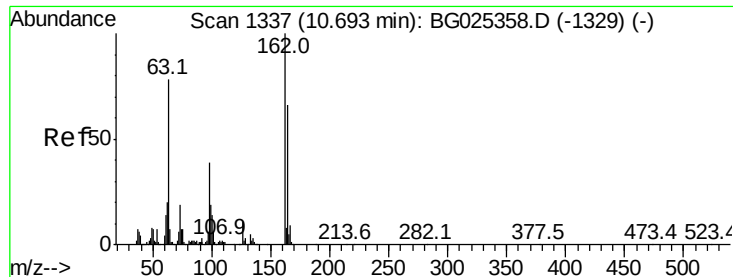
Tot Ion:122 Resp: 175092
Ion Ratio Lower Upper
122 100
107 140.5 104.2 156.4
121 57.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.58 ng
RT: 10.41 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion: 93 Resp: 229787
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 9.2 8.3 12.5

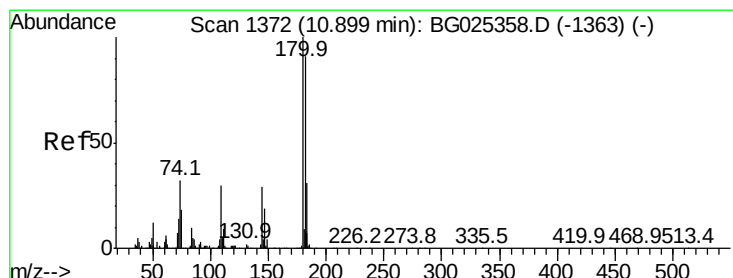
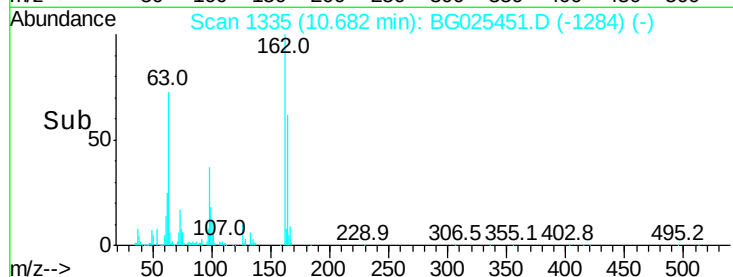
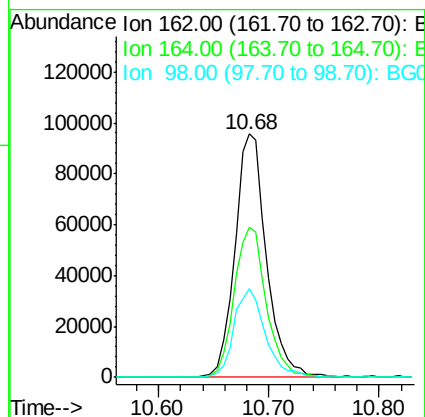
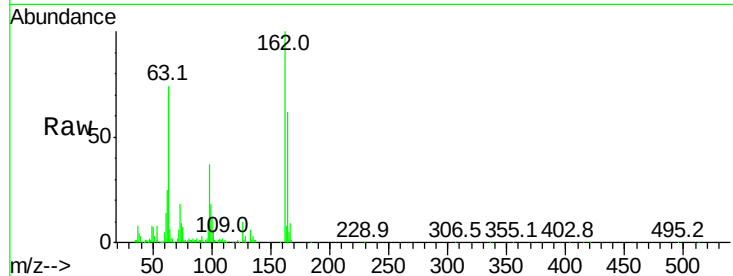




#29
2,4-Dichlorophenol
Concen: 44.01 ng
RT: 10.68 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

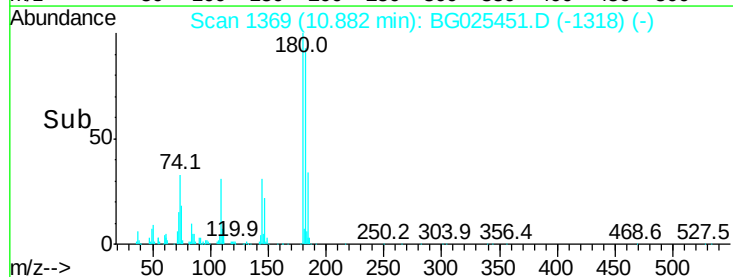
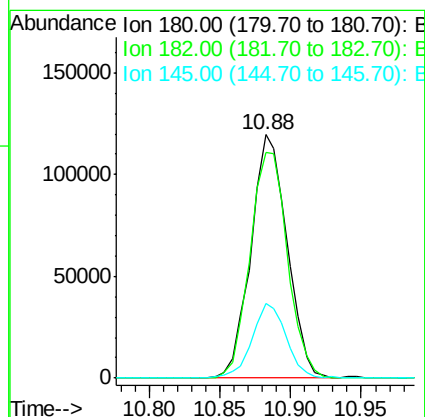
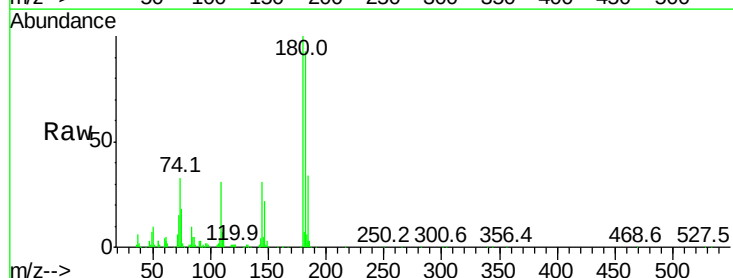
Instrument :
BNA_G
ClientSampleId :

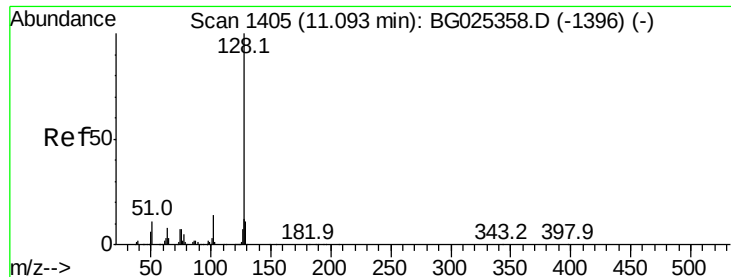
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	42.4	82.4
98	36.6	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 41.16 ng
RT: 10.88 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.0	115.4
145	30.9	23.4	35.0

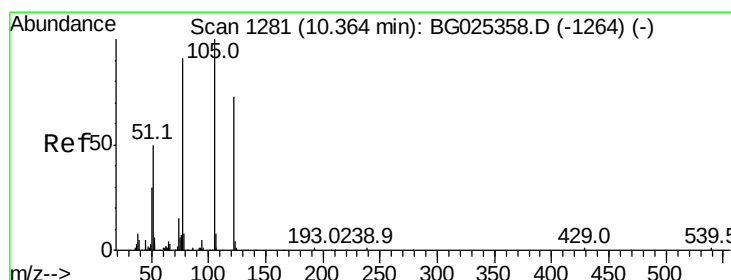
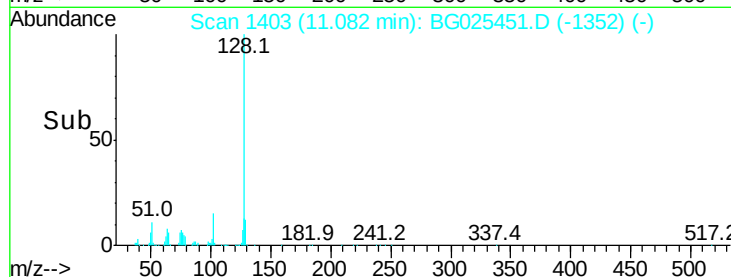
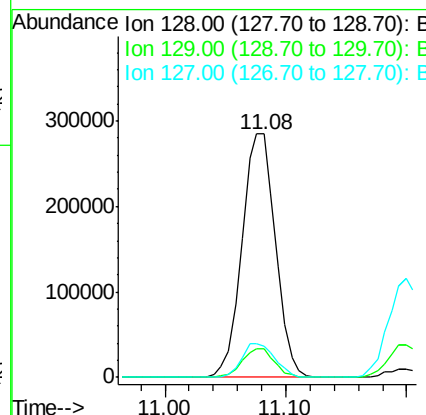
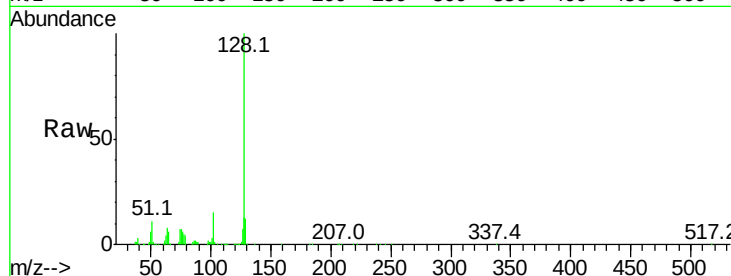




#31
Naphthalene
Concen: 42.46 ng
RT: 11.08 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

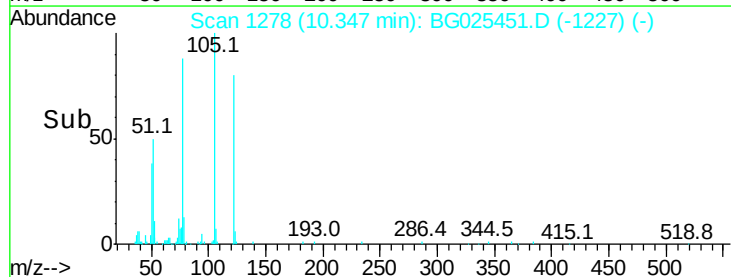
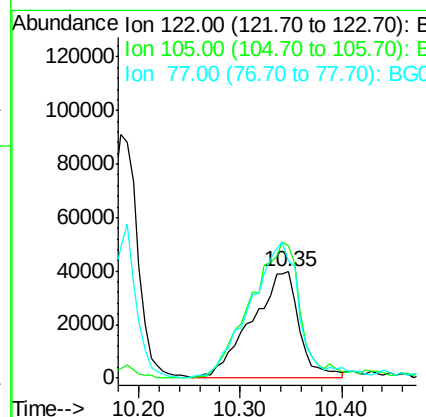
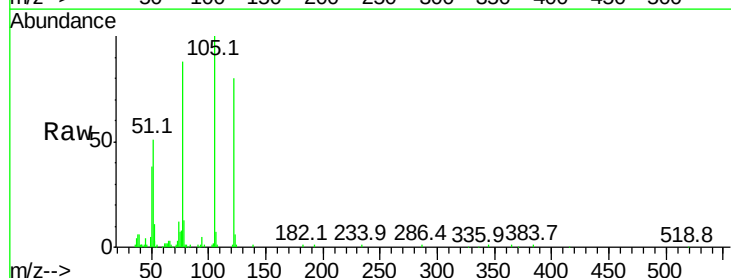
Instrument :
BNA_G
ClientSampleId :

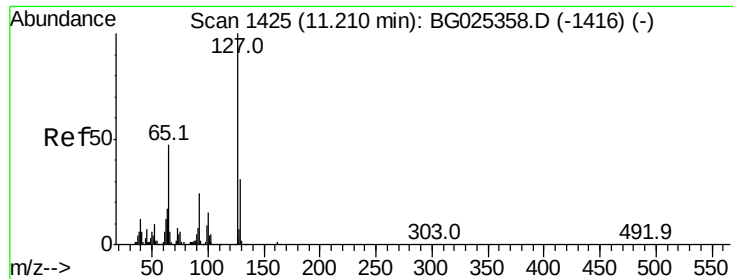
Tot Ion:128 Resp: 550592
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 12.5 11.4 17.0



#32
Benzoic acid
Concen: 38.84 ng
RT: 10.35 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion:122 Resp: 126602
Ion Ratio Lower Upper
122 100
105 124.6 120.1 160.1
77 109.9 104.6 144.6

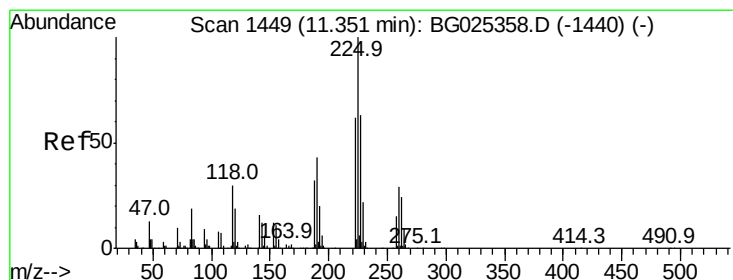
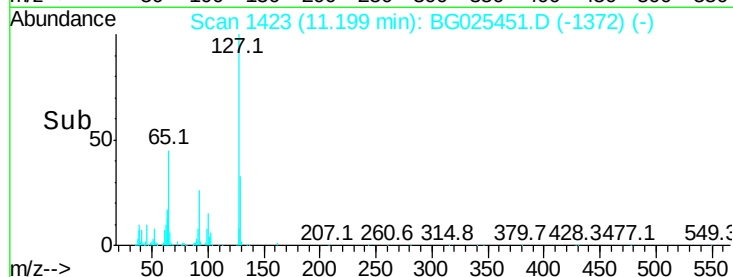
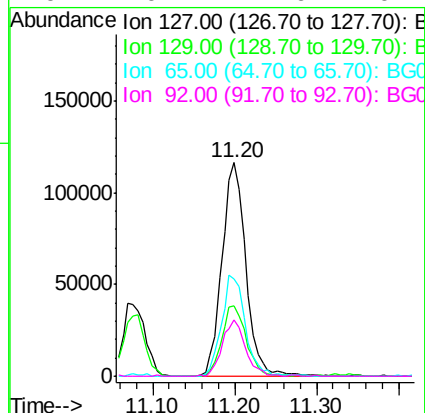
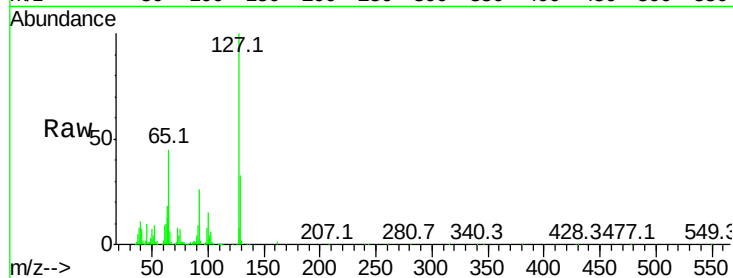




#33
4-Chloroaniline
Concen: 43.33 ng
RT: 11.20 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

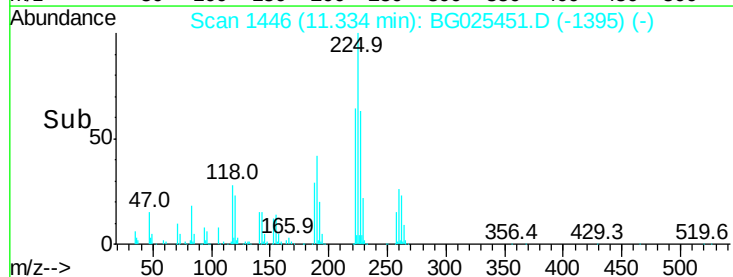
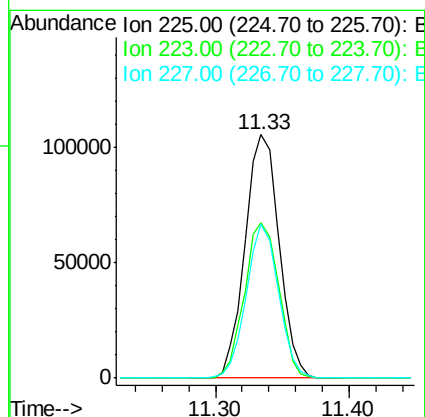
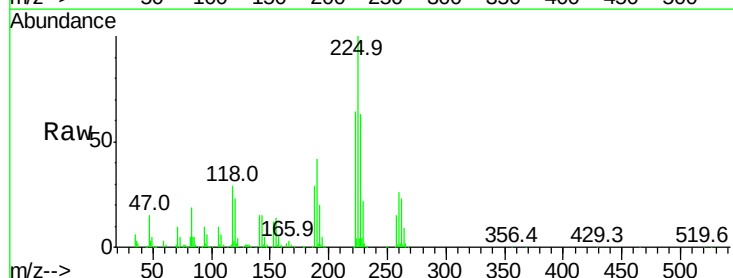
Instrument :
BNA_G
ClientSampleId :

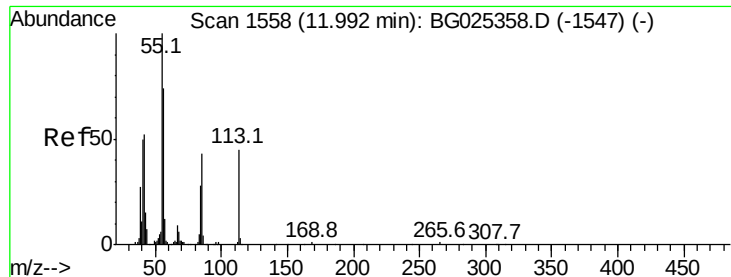
Tot Ion:	127	Resp:	236277
Ion	Ratio	Lower	Upper
127	100		
129	32.8	23.6	35.4
65	45.4	37.7	56.5
92	26.2	17.6	26.4



#34
Hexachlorobutadiene
Concen: 43.48 ng
RT: 11.33 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion:	225	Resp:	185979
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	63.3	49.0	73.6





#35

Caprolactam

Concen: 39.57 ng

RT: 11.97 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Instrument :

BNA_G

ClientSampled :

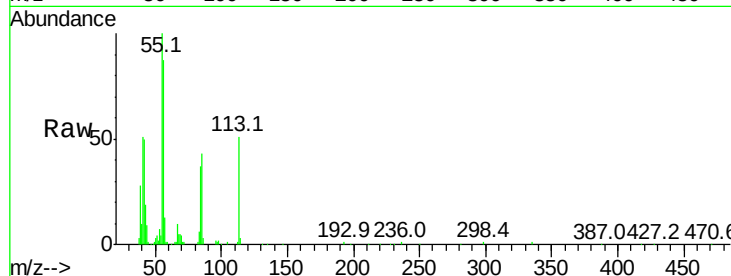
Tot Ion:113 Resp: 64492

Ion Ratio Lower Upper

113 100

55 196.7 198.6 238.6#

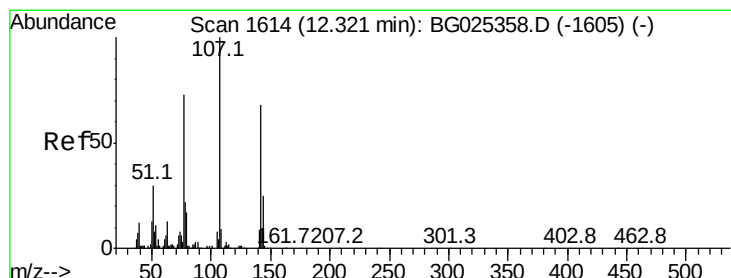
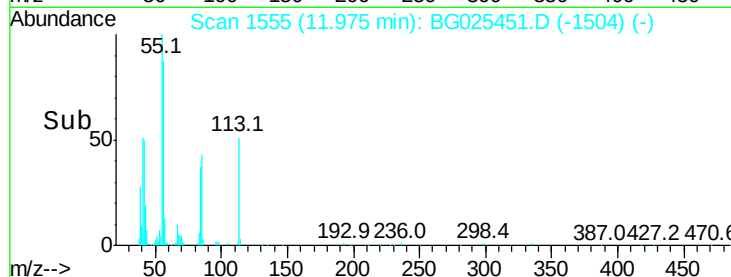
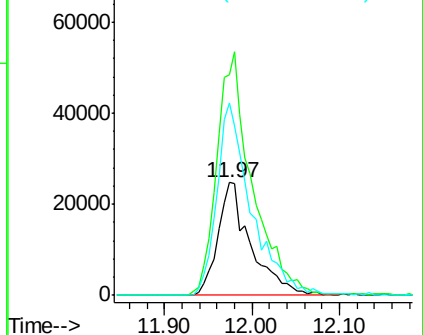
56 171.4 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.91 ng

RT: 12.31 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

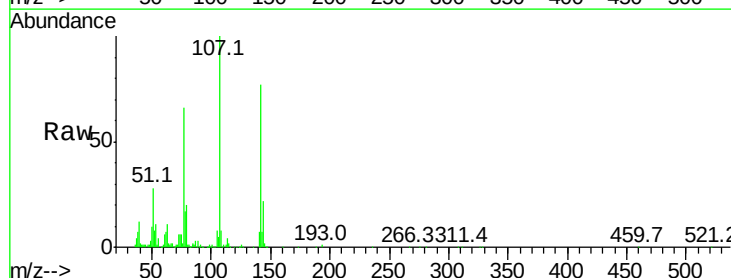
Tgt Ion:107 Resp: 224403

Ion Ratio Lower Upper

107 100

144 22.3 17.4 26.0

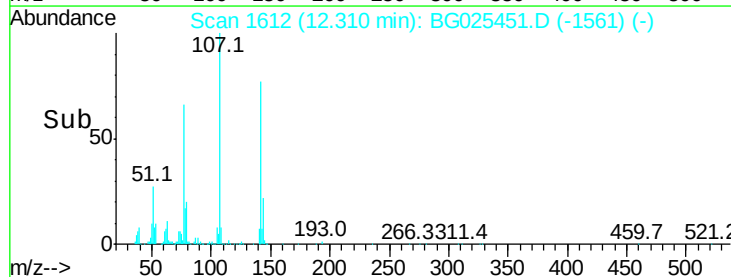
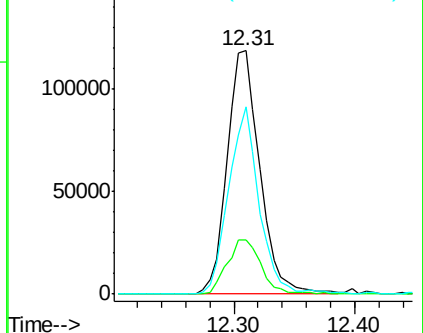
142 77.0 54.1 81.1

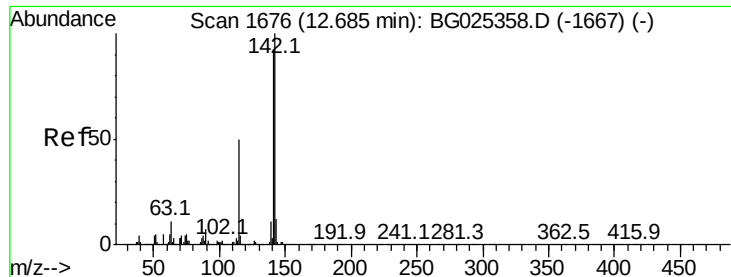


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

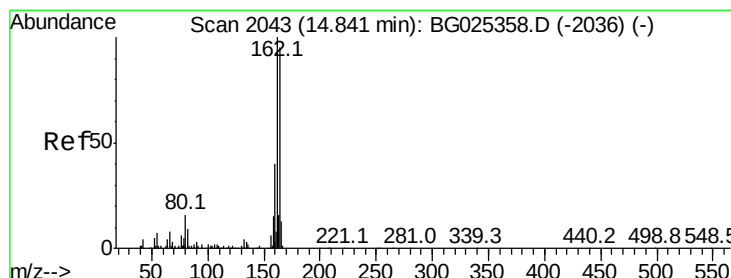
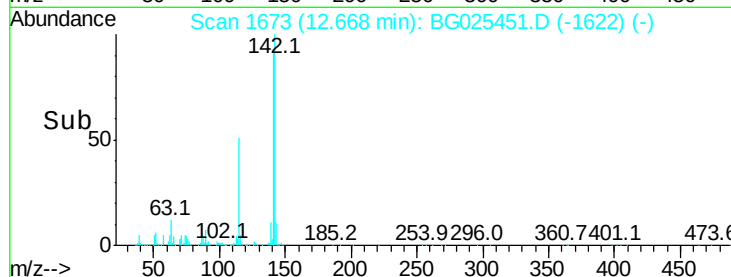
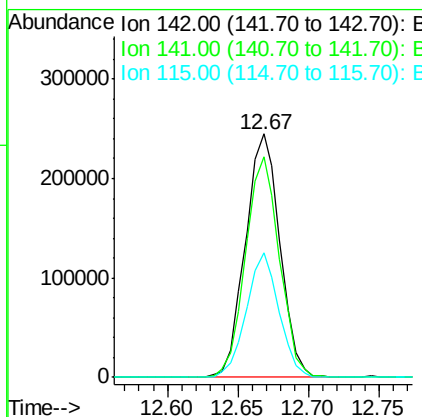
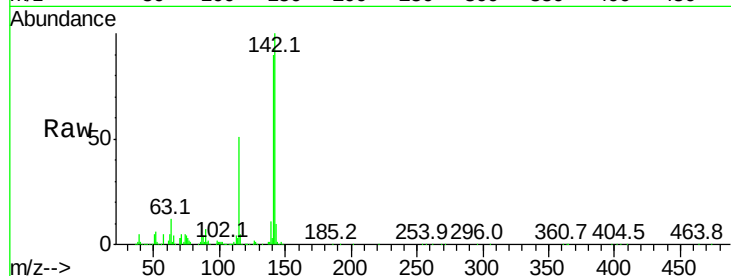




#37
2-Methylnaphthalene
Concen: 43.64 ng
RT: 12.67 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

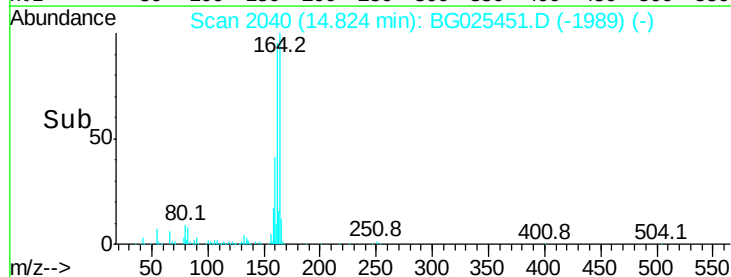
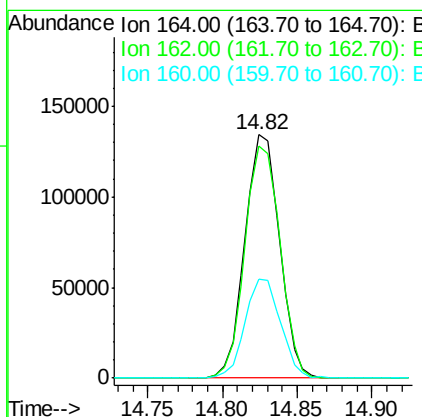
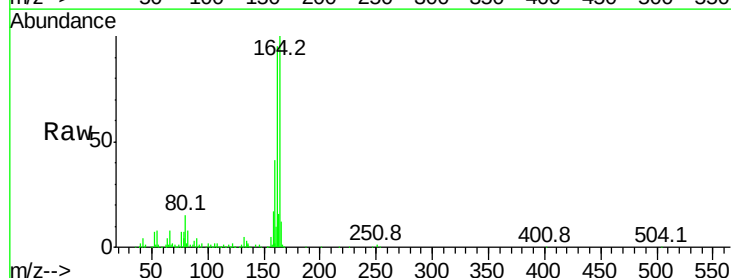
Instrument :
BNA_G
ClientSampleId :

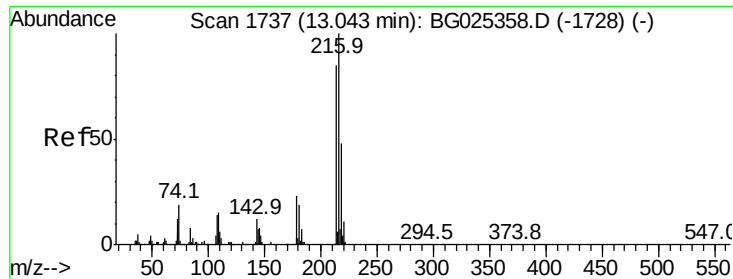
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.4	105.6
115	51.0	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.1	85.1	127.7
160	40.6	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.55 ng

RT: 13.03 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG025451.D

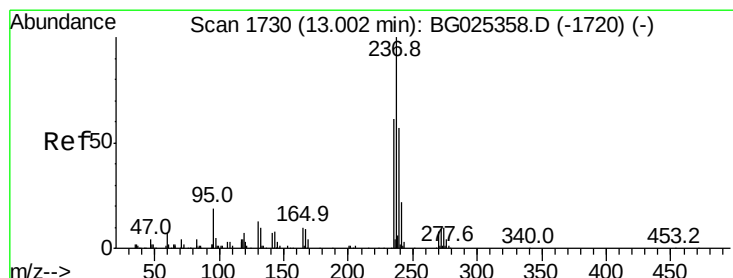
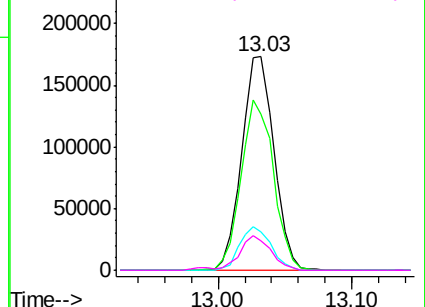
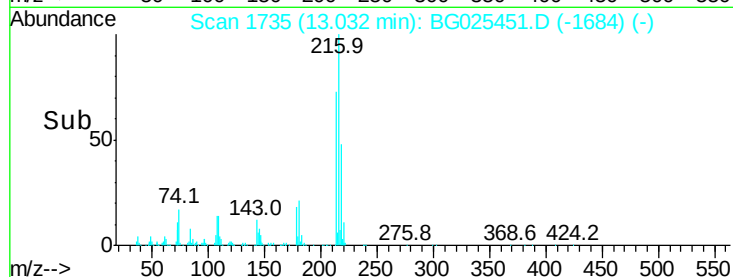
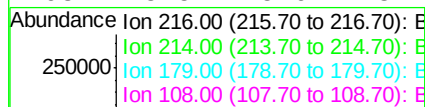
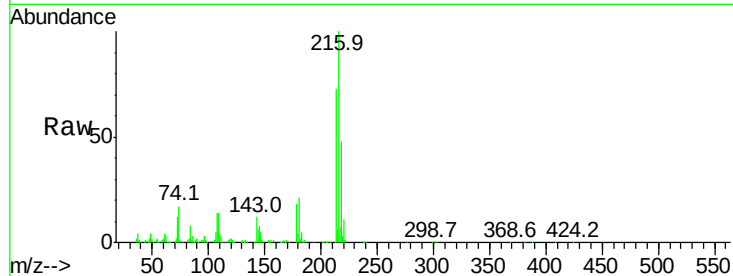
Acq: 10 Jan 2017 10:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	288771
Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.4	96.6
179	19.7	17.4	26.0
108	15.5	15.6	23.4



#40

Hexachlorocyclopentadiene

Concen: 40.96 ng

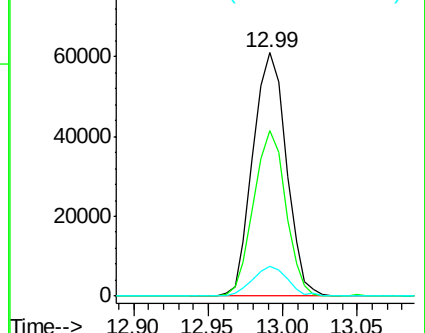
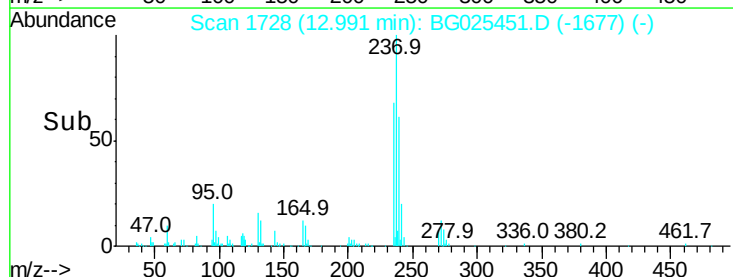
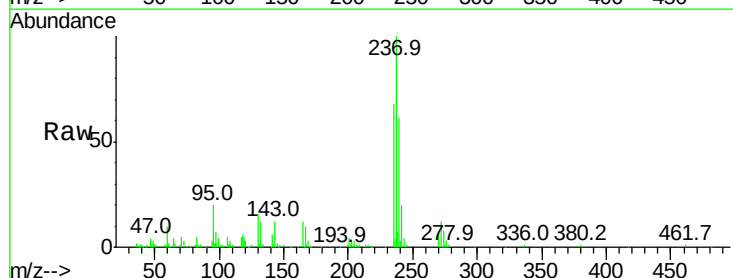
RT: 12.99 min Scan# 1728

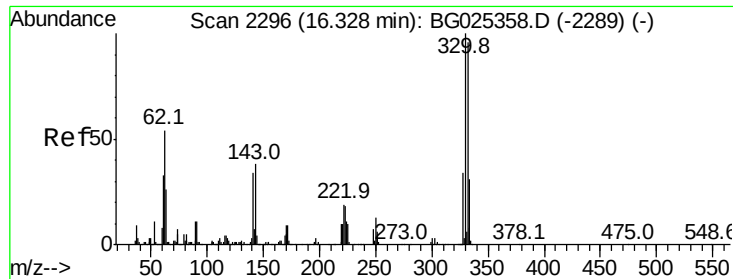
Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Tgt Ion:	237	Resp:	94451
Ion	Ratio	Lower	Upper
237	100		
235	67.8	39.4	79.4
272	12.2	0.0	32.0

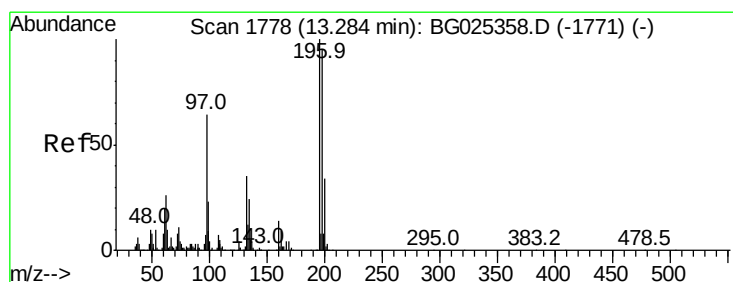
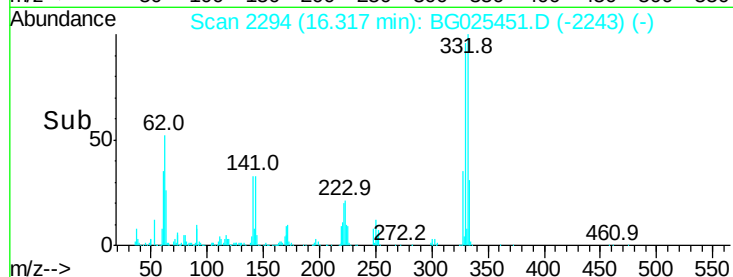
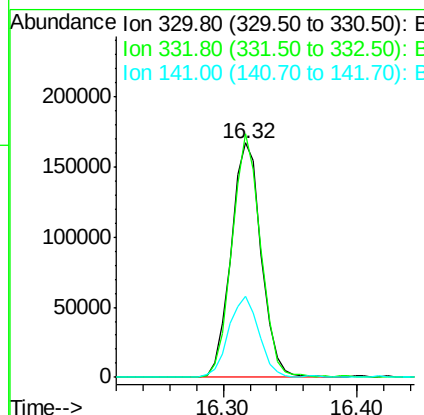
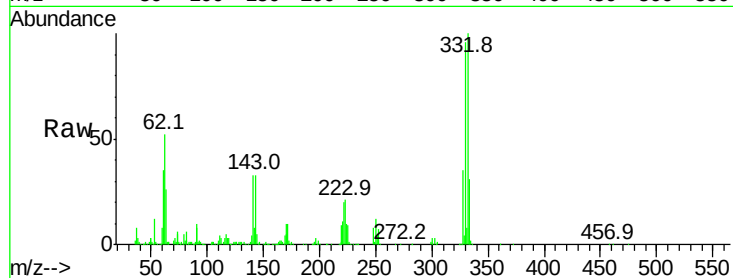




#41
2,4,6-Tribromophenol
Concen: 76.26 ng
RT: 16.32 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

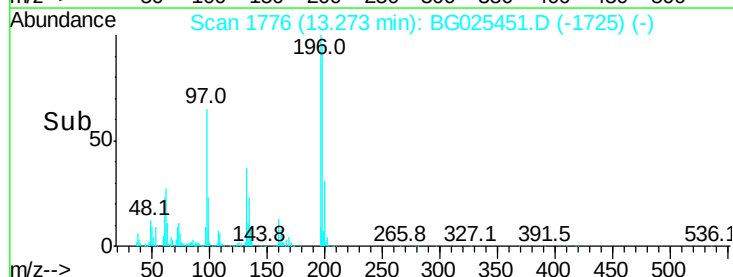
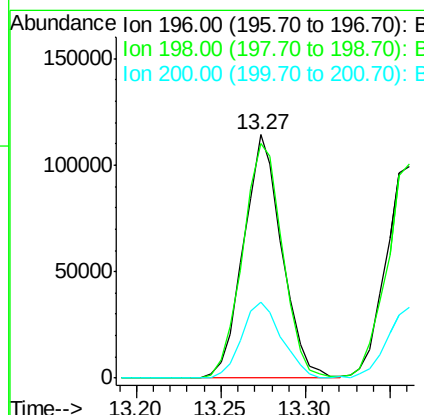
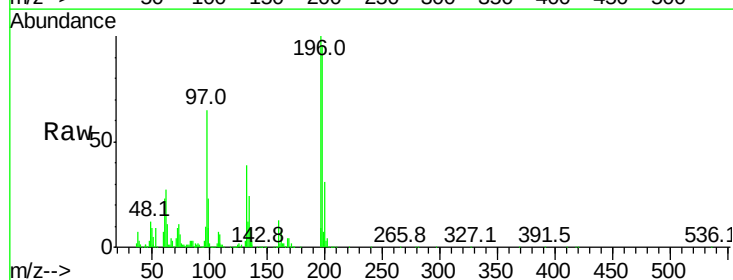
Instrument :
BNA_G
ClientSampleId :

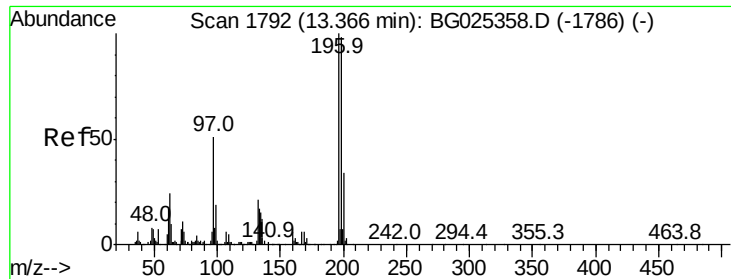
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.3	115.9
141	34.7	32.1	48.1



#42
2,4,6-Trichlorophenol
Concen: 40.38 ng
RT: 13.27 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	81.4	122.2
200	31.3	27.0	40.6

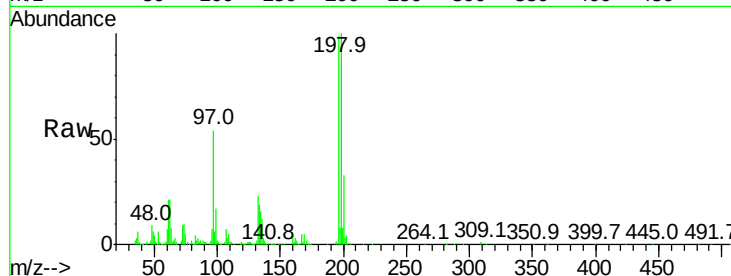




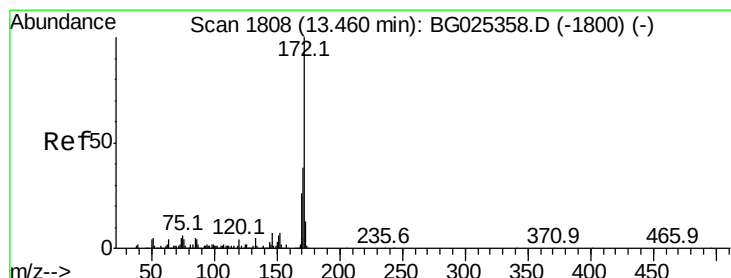
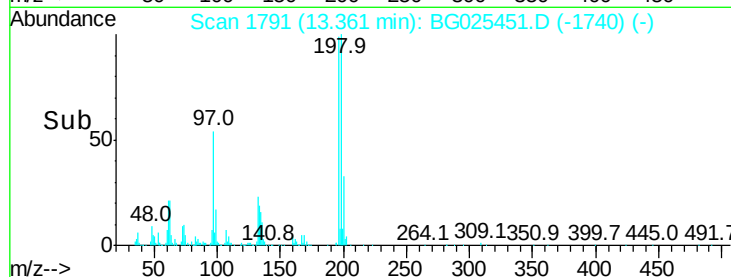
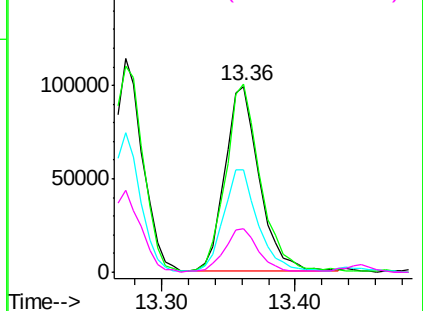
#43
2,4,5-Trichlorophenol
Concen: 37.78 ng
RT: 13.36 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.0	79.9	119.9
97	54.9	45.4	68.0
132	23.2	20.7	31.1

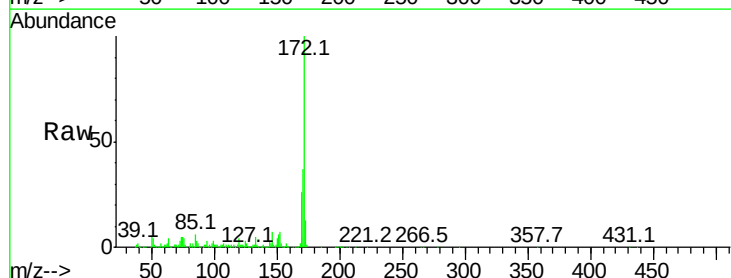


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

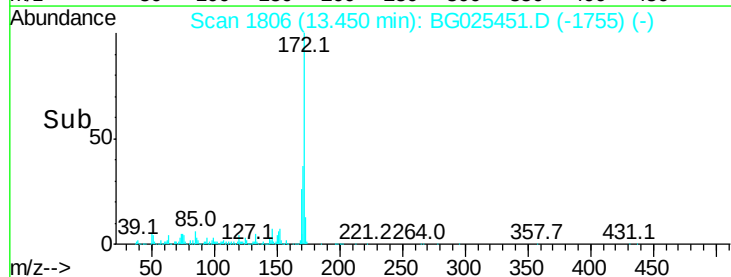
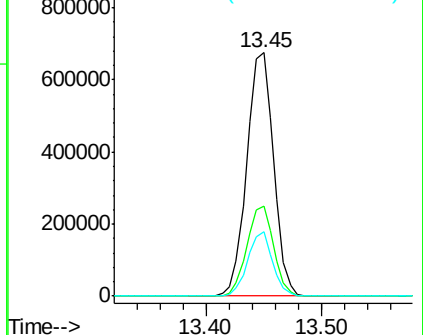


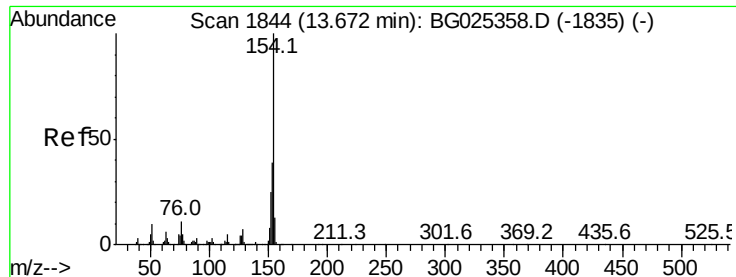
#44
2-Fluorobiphenyl
Concen: 81.88 ng
RT: 13.45 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	32.2	48.2
170	26.2	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.02 ng

RT: 13.66 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Instrument :

BNA_G

ClientSampled :

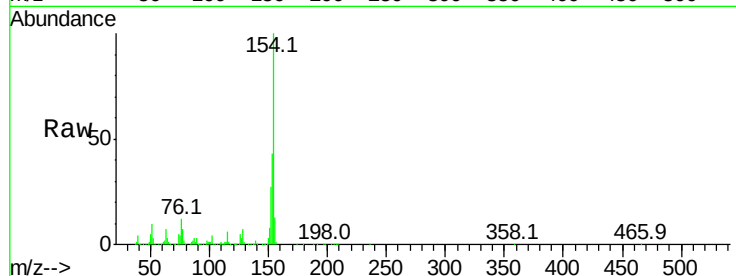
Tot Ion:154 Resp: 595174

Ion Ratio Lower Upper

154 100

153 43.3 23.0 63.0

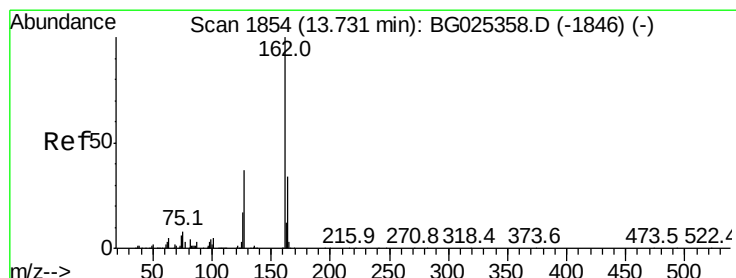
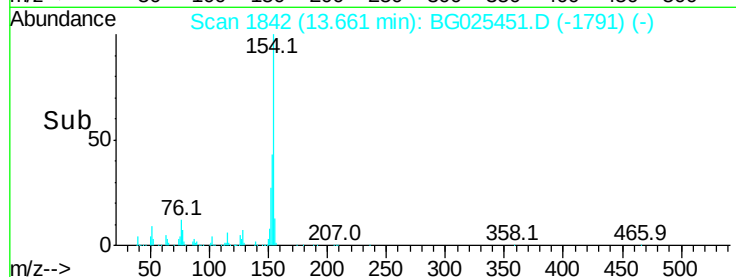
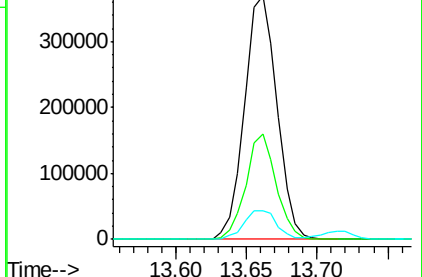
76 11.9 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.05 ng

RT: 13.71 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

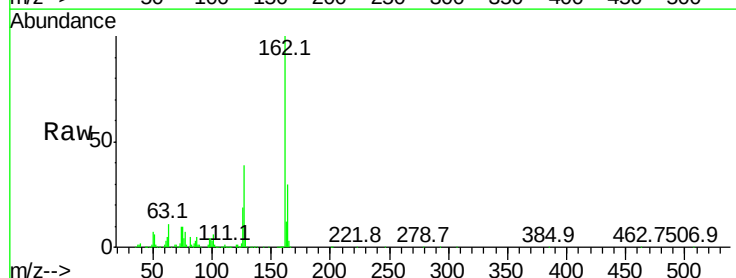
Tgt Ion:162 Resp: 465241

Ion Ratio Lower Upper

162 100

127 39.5 32.2 48.4

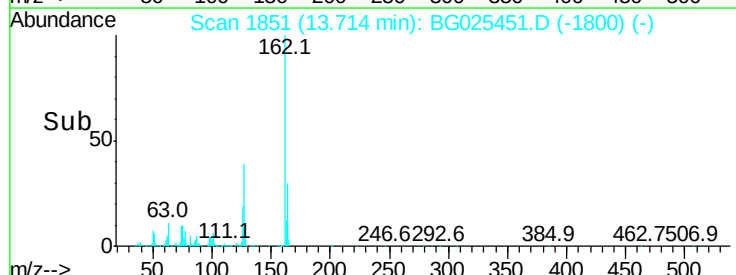
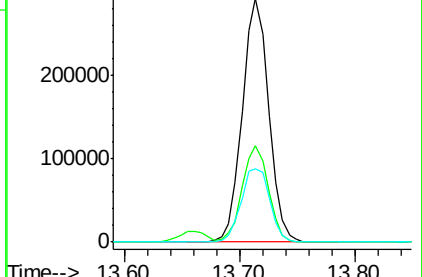
164 30.2 27.3 40.9

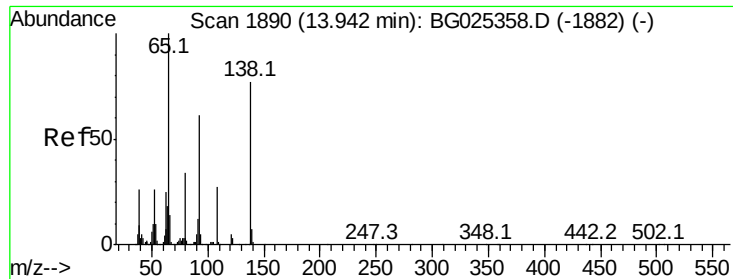


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

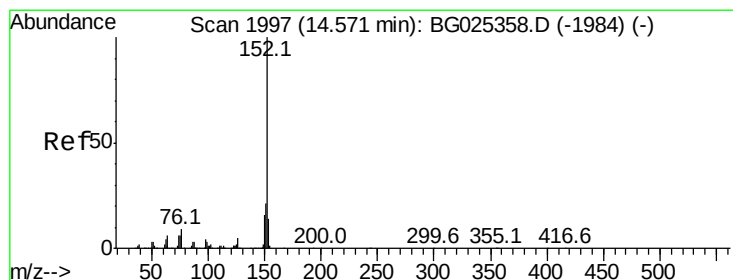
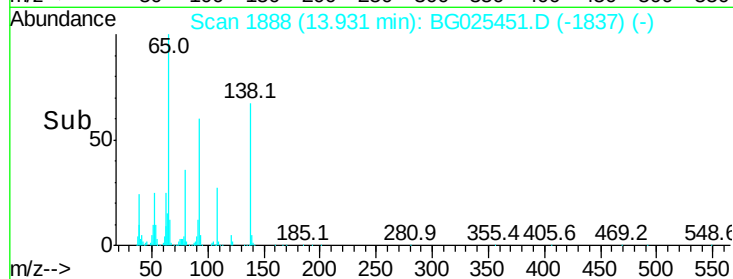
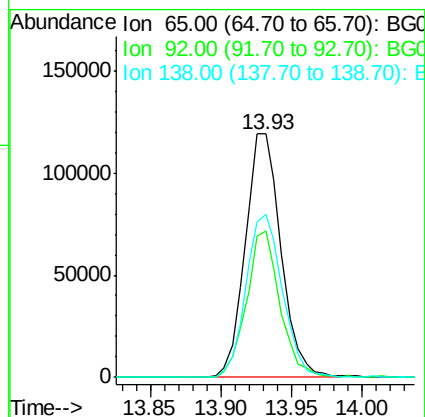
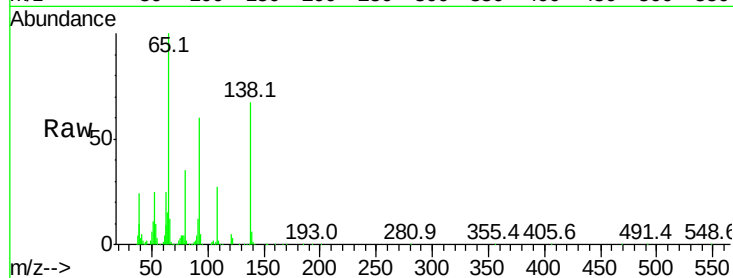




#47
2-Nitroaniline
Concen: 43.81 ng
RT: 13.93 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

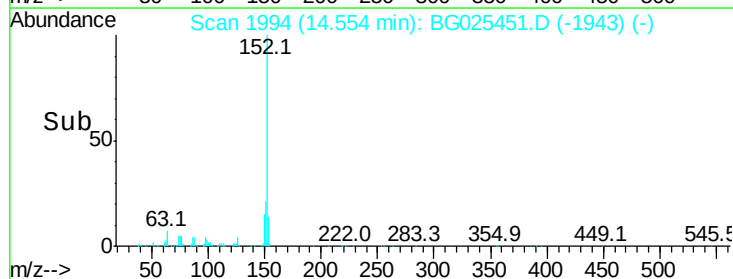
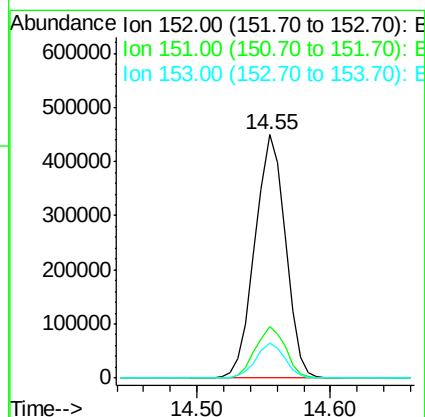
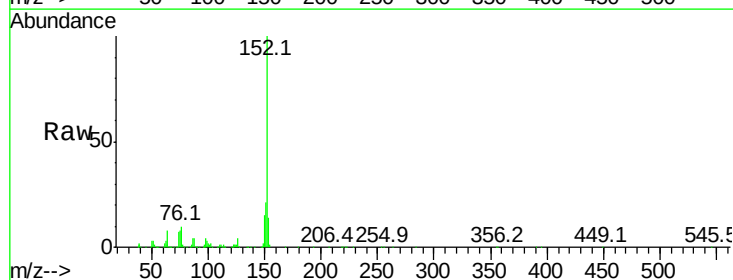
Instrument :
BNA_G
ClientSampleId :

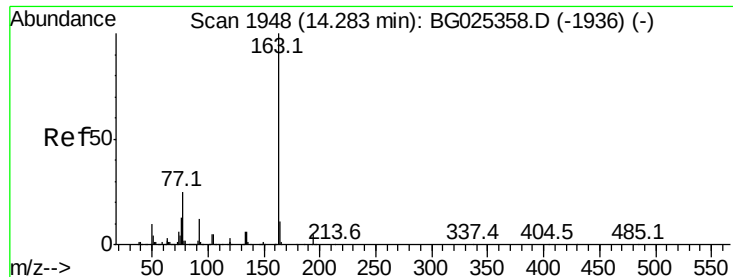
Tot Ion: 65 Resp: 209576
Ion Ratio Lower Upper
65 100
92 60.1 49.0 73.4
138 67.0 58.6 87.8



#48
Acenaphthylene
Concen: 40.38 ng
RT: 14.55 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion: 152 Resp: 709433
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.2
153 14.3 11.3 16.9





#49

Dimethylphthalate

Concen: 40.34 ng

RT: 14.27 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Instrument :

BNA_G

ClientSampleId :

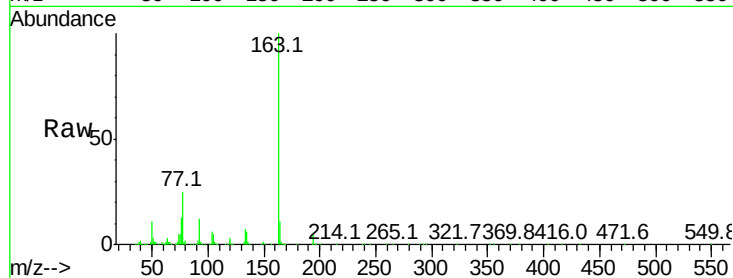
Tot Ion:163 Resp: 634324

Ion Ratio Lower Upper

163 100

194 5.3 3.8 5.6

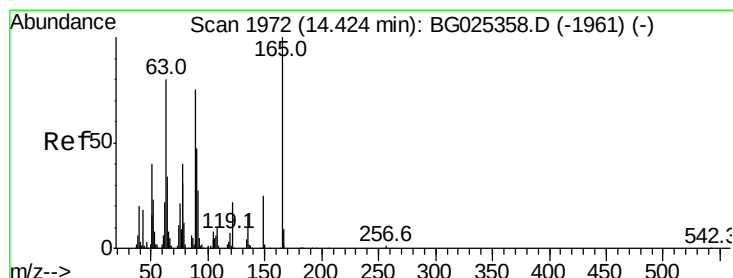
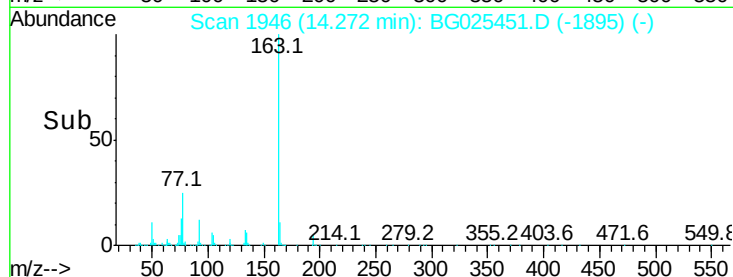
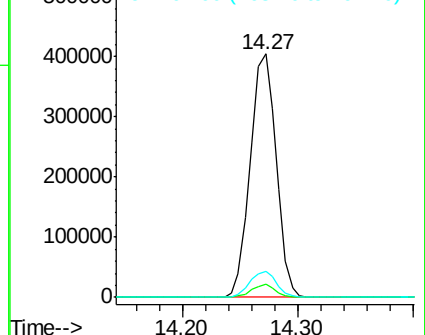
164 10.9 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.22 ng

RT: 14.41 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

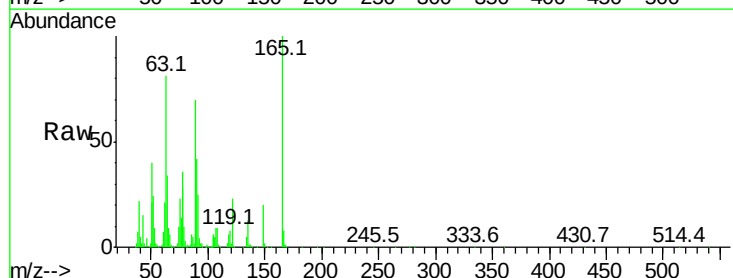
Tgt Ion:165 Resp: 138147

Ion Ratio Lower Upper

165 100

63 81.5 63.9 95.9

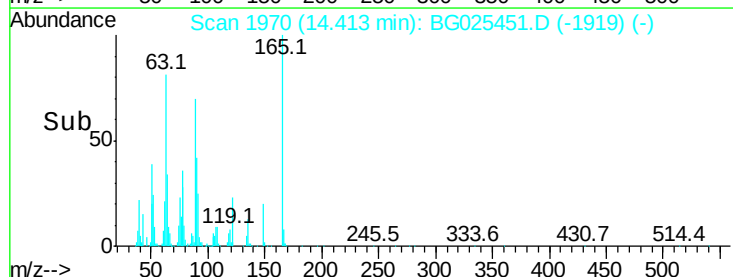
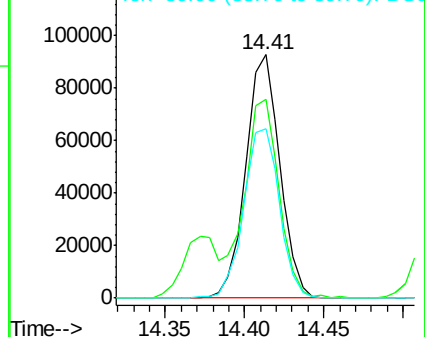
89 69.8 58.6 88.0

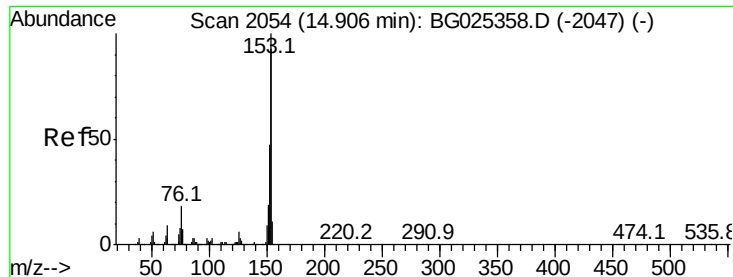


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.67 ng

RT: 14.89 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Instrument :

BNA_G

ClientSampleId :

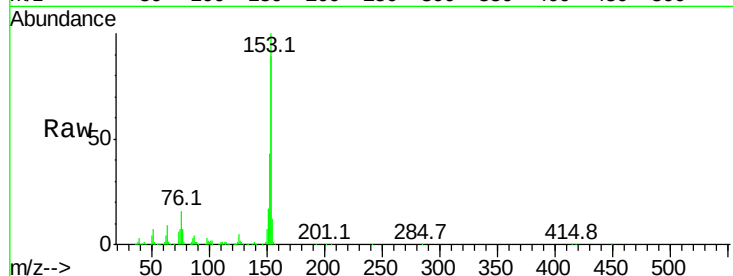
Tot Ion:154 Resp: 467340

Ion Ratio Lower Upper

154 100

153 111.9 87.8 131.6

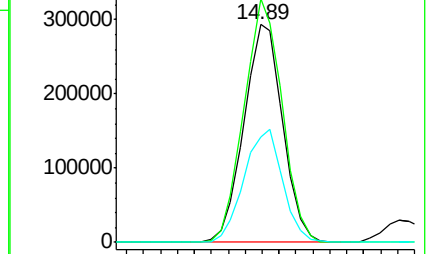
152 48.2 42.2 63.4



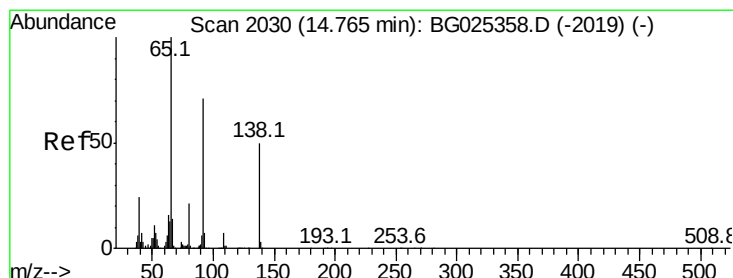
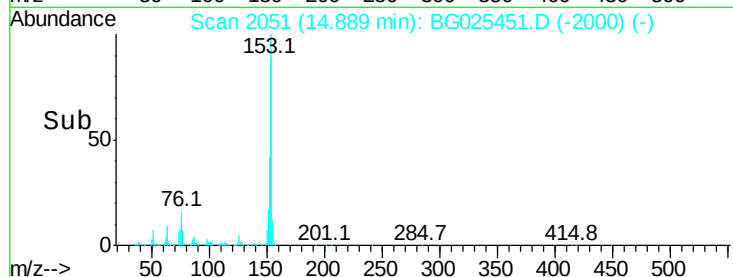
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 39.24 ng

RT: 14.75 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

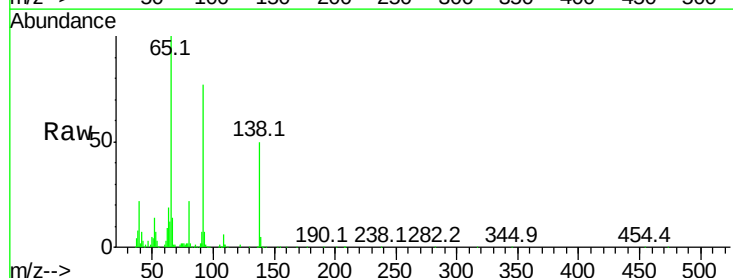
Tgt Ion:138 Resp: 129592

Ion Ratio Lower Upper

138 100

108 12.6 10.9 16.3

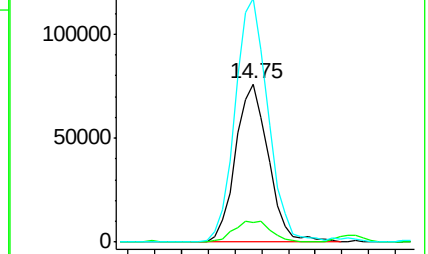
92 154.1 115.3 172.9



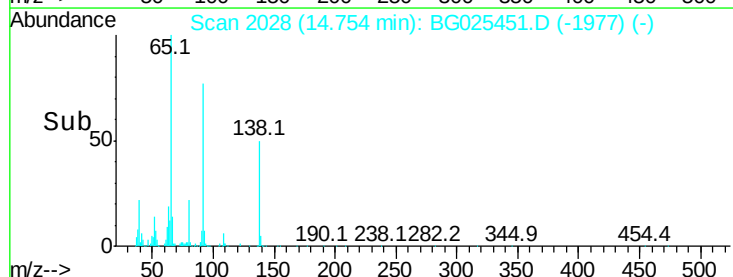
Abundance Ion 138.00 (137.70 to 138.70): E

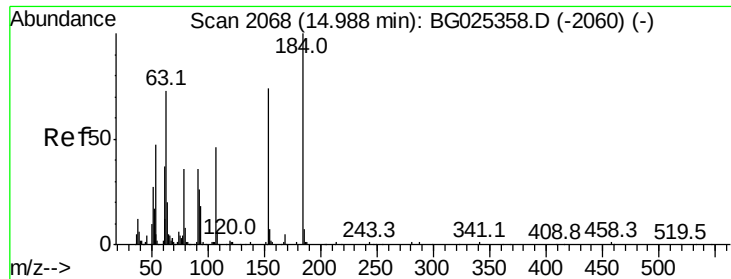
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



Time-->





#53

2,4-Dinitrophenol

Concen: 38.24 ng

RT: 14.97 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Instrument :

BNA_G

ClientSampleId :

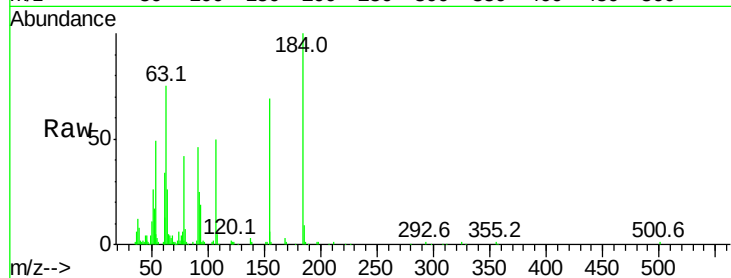
Tot Ion:184 Resp: 79763

Ion Ratio Lower Upper

184 100

63 75.3 52.7 79.1

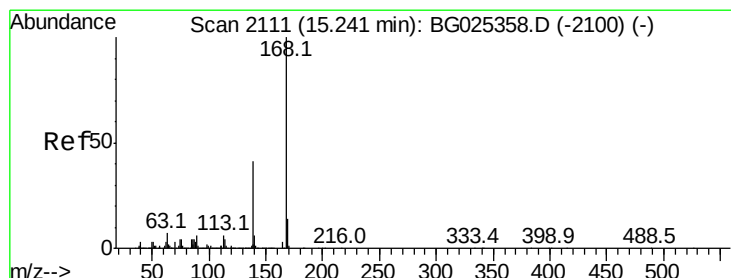
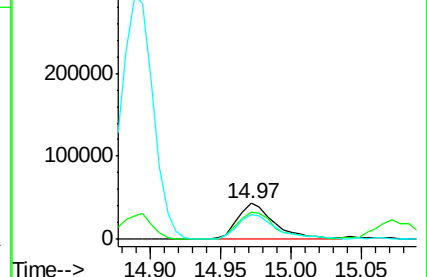
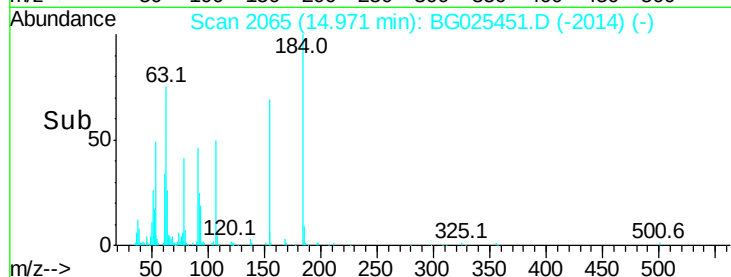
154 68.9 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 41.64 ng

RT: 15.22 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

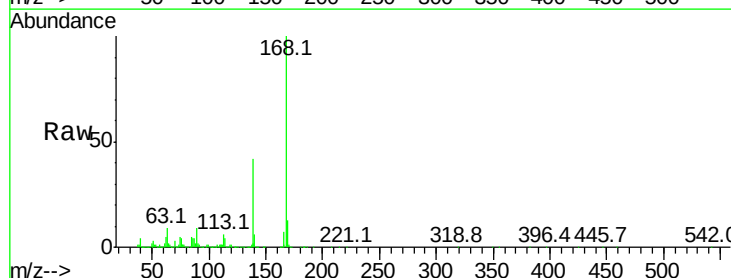
Tgt Ion:168 Resp: 756369

Ion Ratio Lower Upper

168 100

139 41.6 35.3 52.9

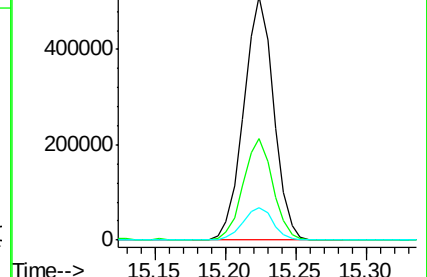
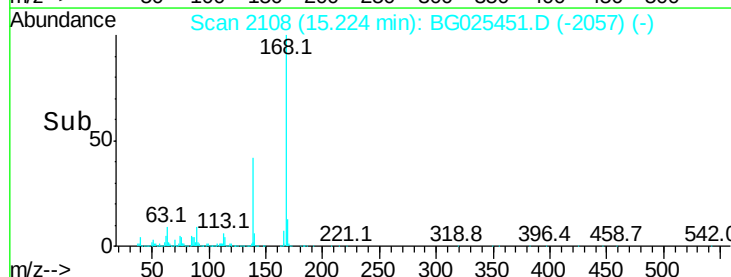
169 13.1 11.5 17.3

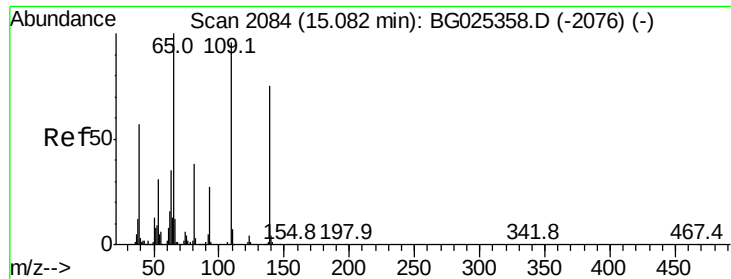


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

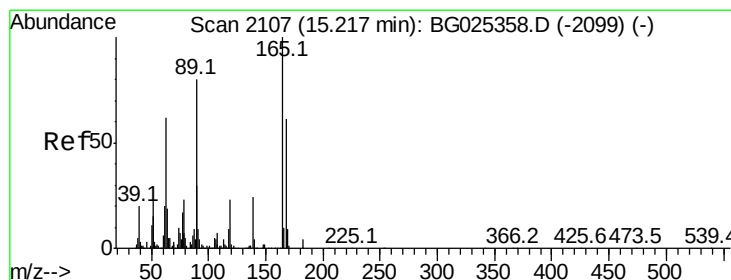
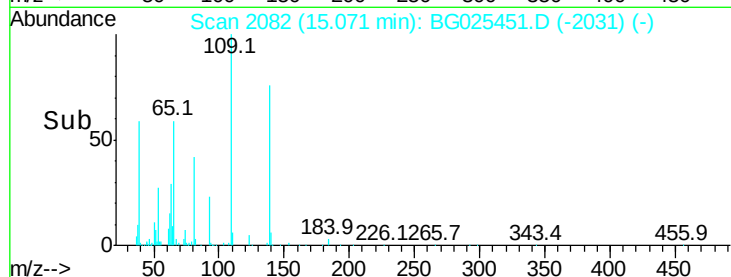
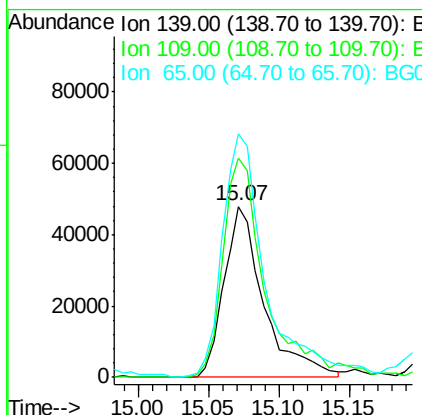
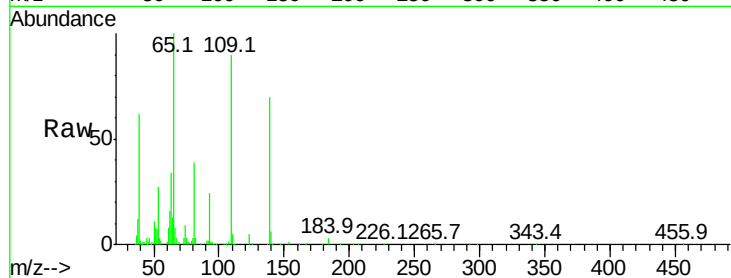




#55
4-Nitrophenol
Concen: 38.24 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

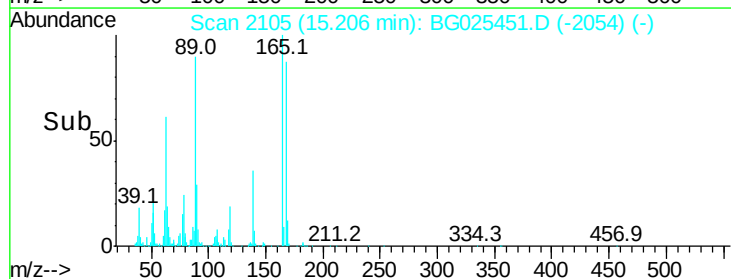
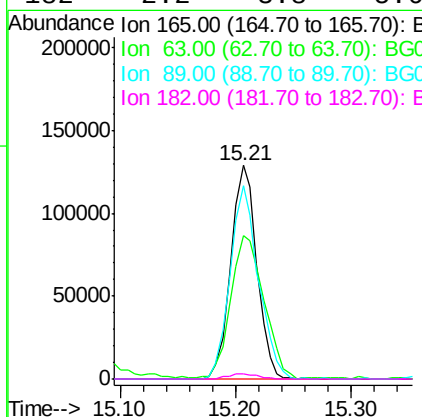
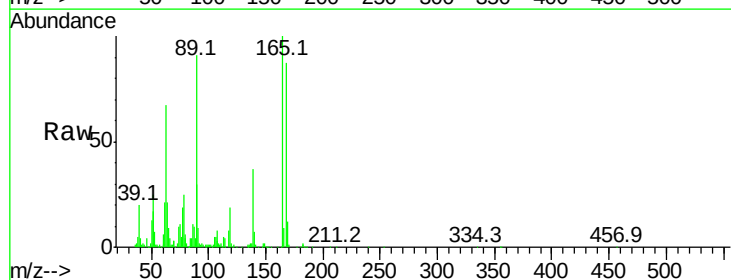
Instrument :
BNA_G
ClientSampleId :

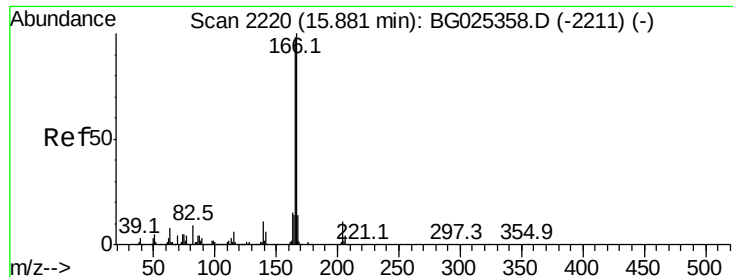
Tot Ion:139 Resp: 94319
Ion Ratio Lower Upper
139 100
109 128.4 101.2 141.2
65 142.6 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 40.02 ng
RT: 15.21 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion:165 Resp: 200161
Ion Ratio Lower Upper
165 100
63 67.4 44.0 66.0#
89 90.6 67.3 100.9
182 2.2 3.8 5.6#

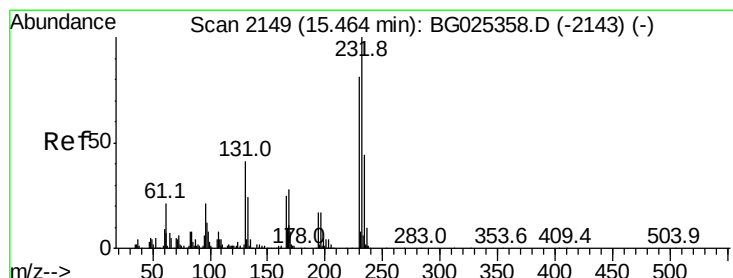
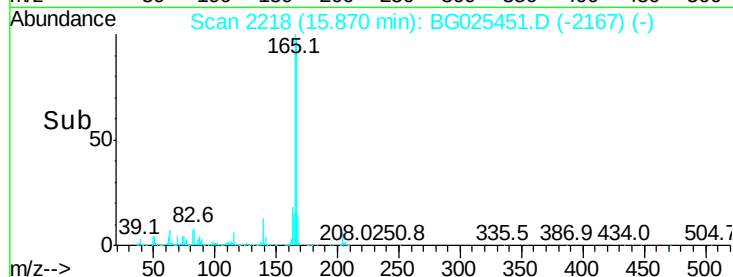
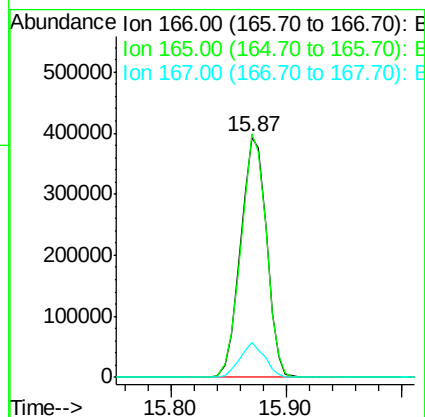
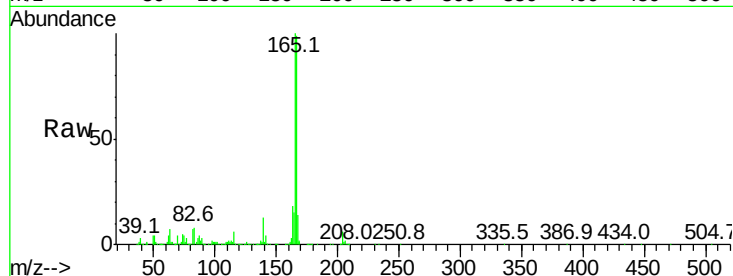




#57
 Fluorene
 Concen: 40.30 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: BG025451.D
 Acq: 10 Jan 2017 10:35

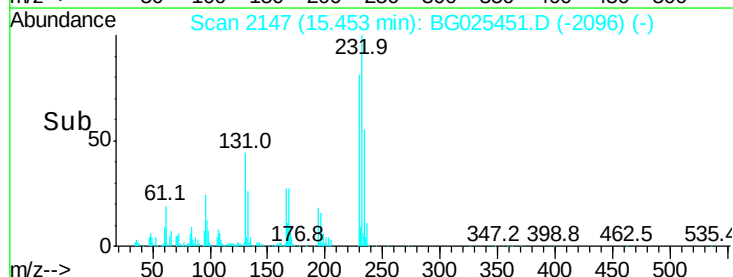
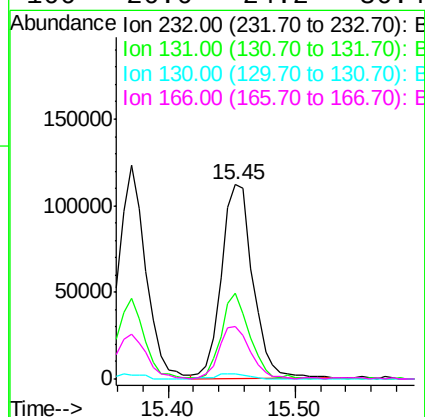
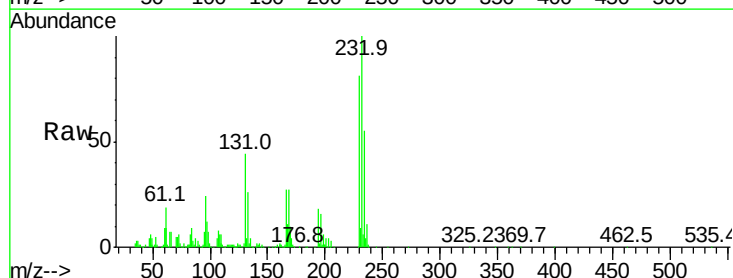
Instrument :
 BNA_G
 ClientSampled :

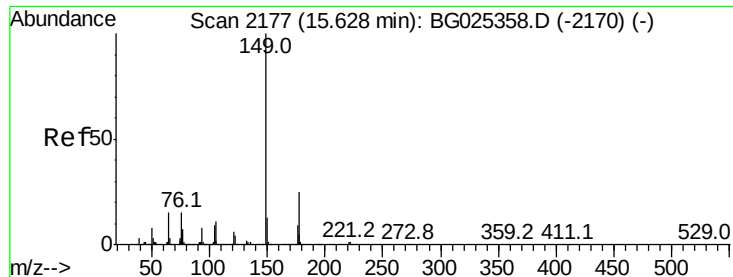
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.5	78.6	117.8
167	14.5	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.40 ng
 RT: 15.45 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG025451.D
 Acq: 10 Jan 2017 10:35

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.8	34.9	52.3
130	2.9	2.3	3.5
166	26.6	24.2	36.4

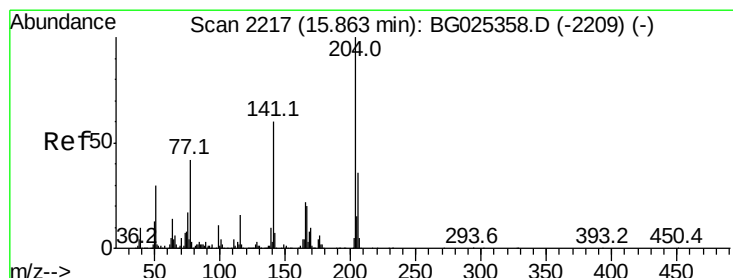
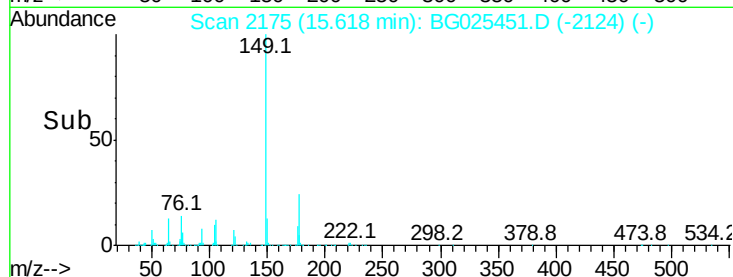
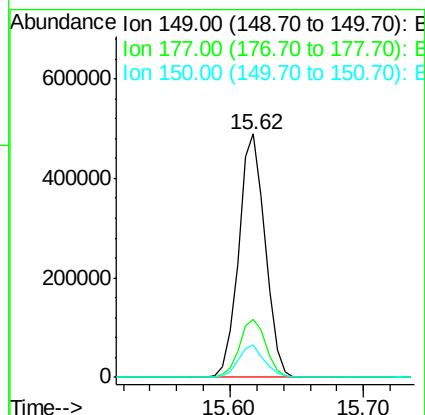
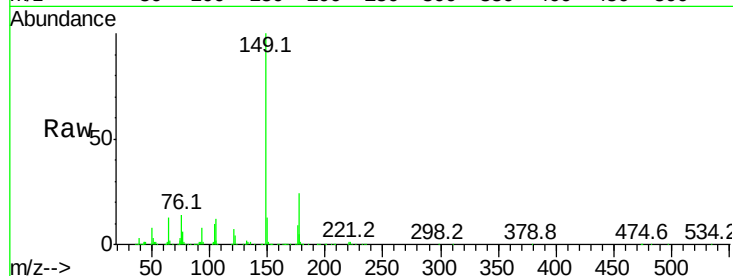




#59
Diethylphthalate
Concen: 40.38 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

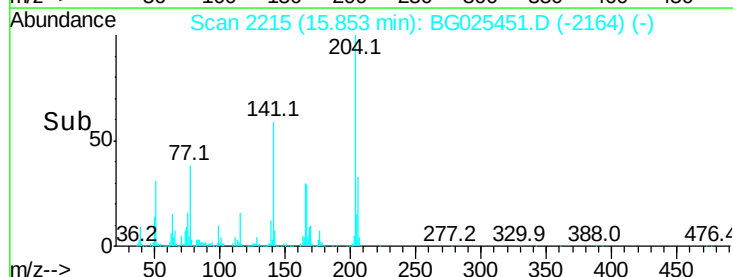
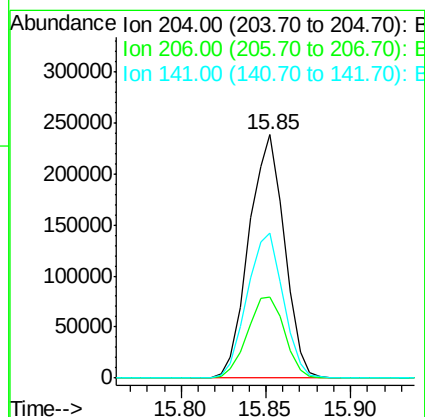
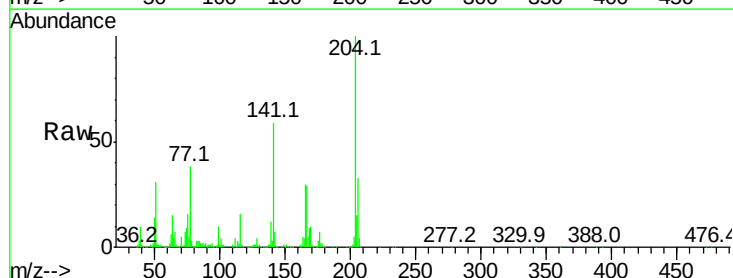
Instrument :
BNA_G
ClientSampleId :

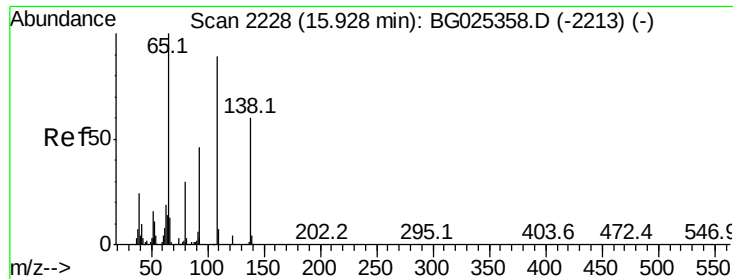
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	20.1	30.1
150	13.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.35 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	30.1	45.1
141	59.5	50.6	76.0

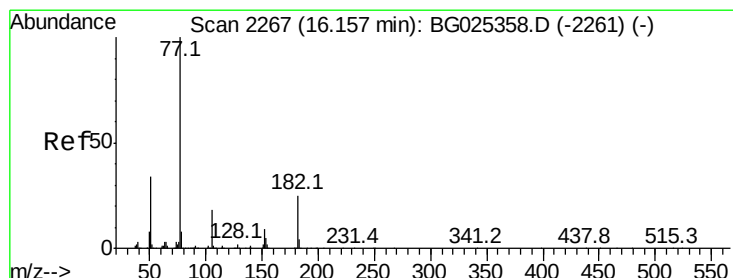
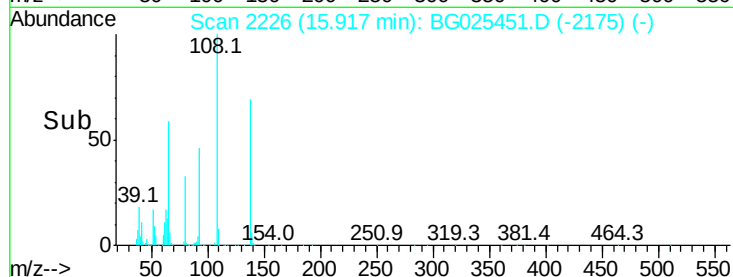
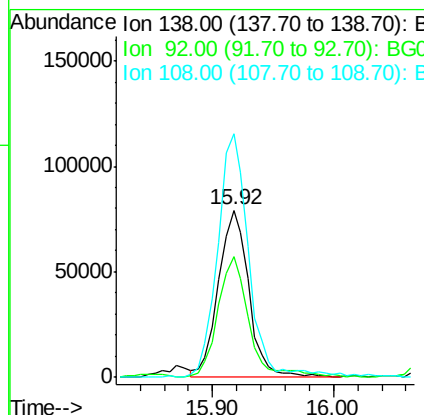
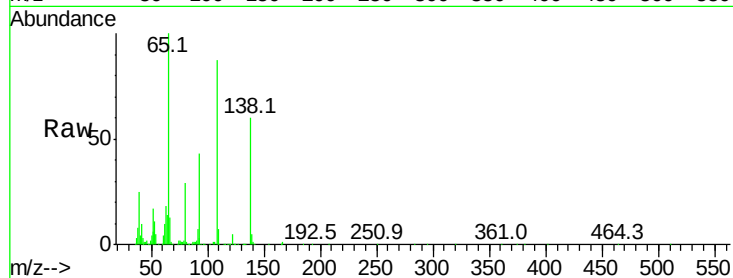




#61
4-Nitroaniline
Concen: 41.07 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

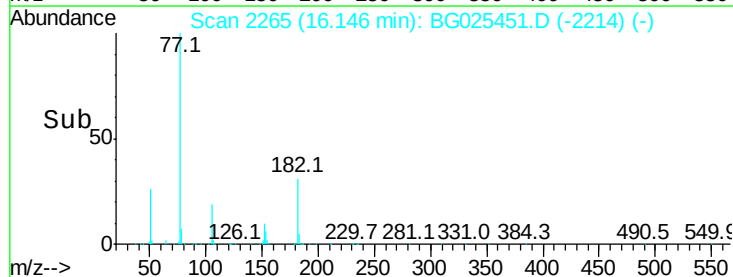
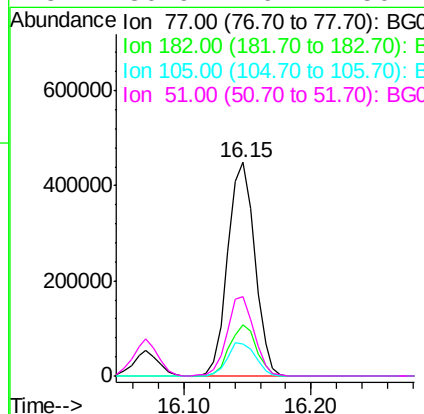
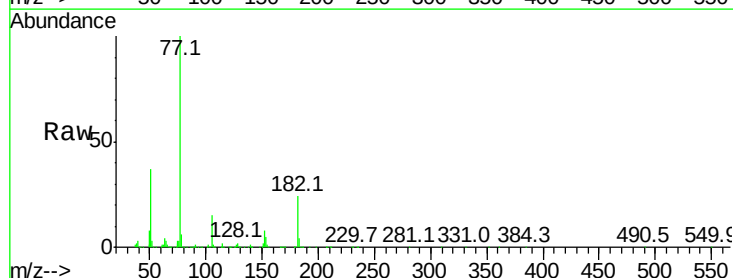
Instrument :
BNA_G
ClientSampleId :

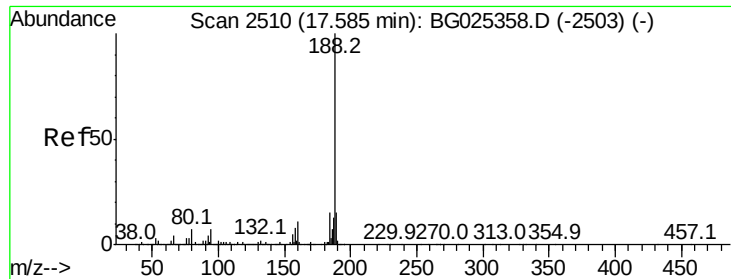
Tot Ion:138 Resp: 136482
Ion Ratio Lower Upper
138 100
92 72.1 44.2 84.2
108 145.8 104.8 144.8#



#62
Azobenzene
Concen: 41.65 ng
RT: 16.15 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion: 77 Resp: 662335
Ion Ratio Lower Upper
77 100
182 24.1 4.7 44.7
105 14.8 0.0 36.3
51 36.9 16.4 56.4

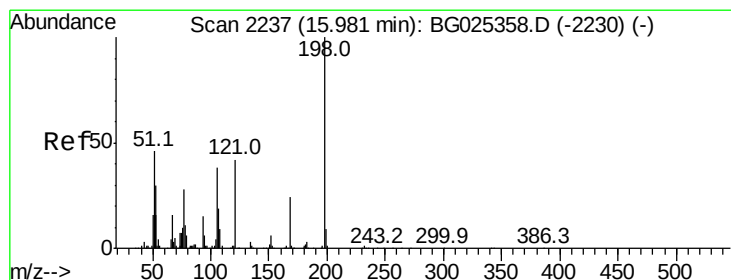
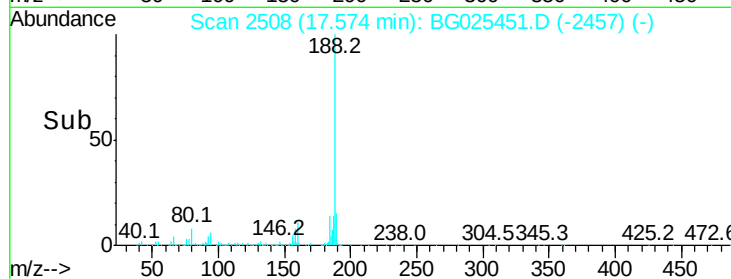
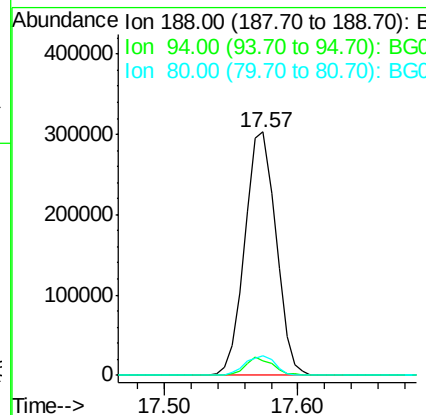
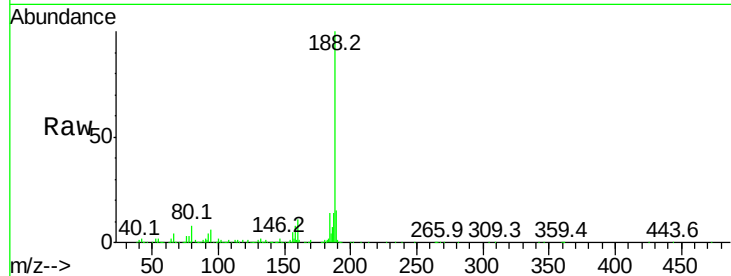




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG025451.D
 Acq: 10 Jan 2017 10:35

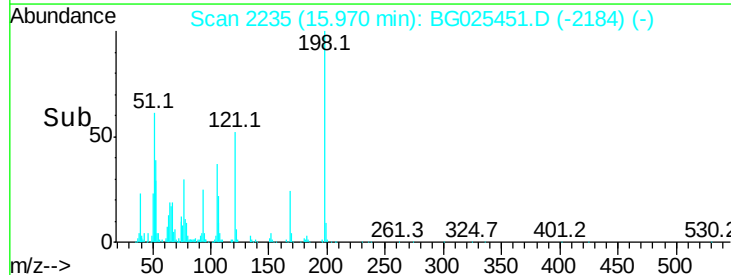
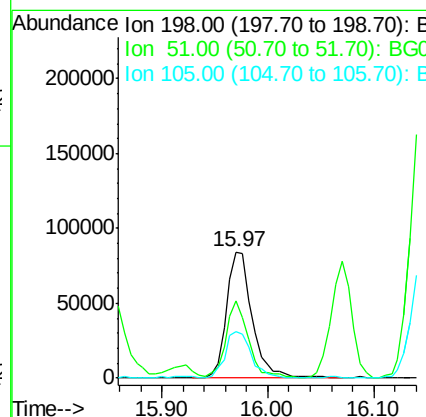
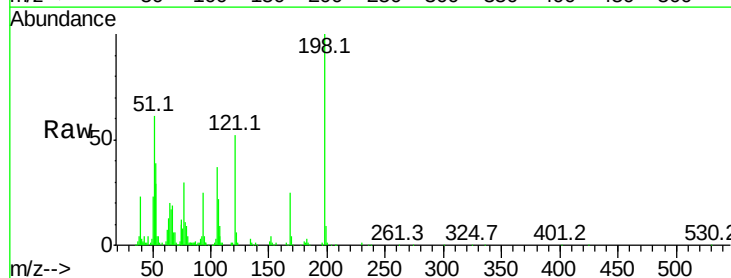
Instrument :
 BNA_G
 ClientSampleId :

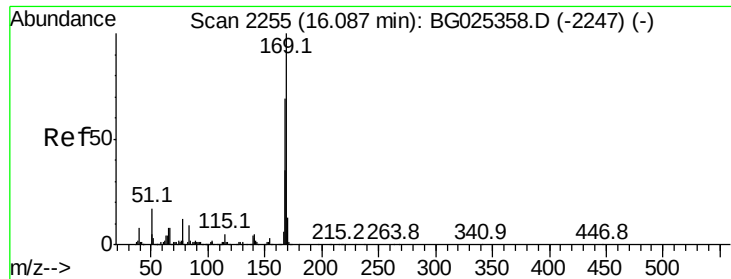
Tot Ion:188 Resp: 487311
 Ion Ratio Lower Upper
 188 100
 94 5.9 5.8 8.8
 80 7.9 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.33 ng
 RT: 15.97 min Scan# 2235
 Delta R.T. 0.00 min
 Lab File: BG025451.D
 Acq: 10 Jan 2017 10:35

Tgt Ion:198 Resp: 142839
 Ion Ratio Lower Upper
 198 100
 51 60.8 22.6 62.6
 105 36.8 14.4 54.4

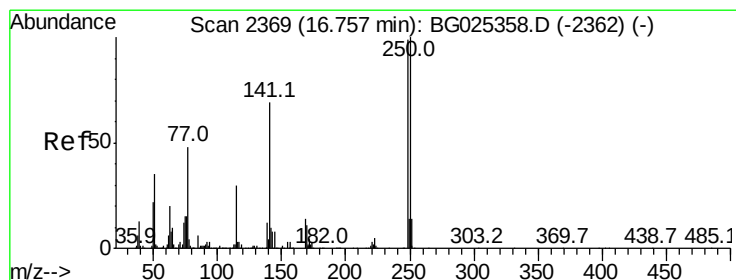
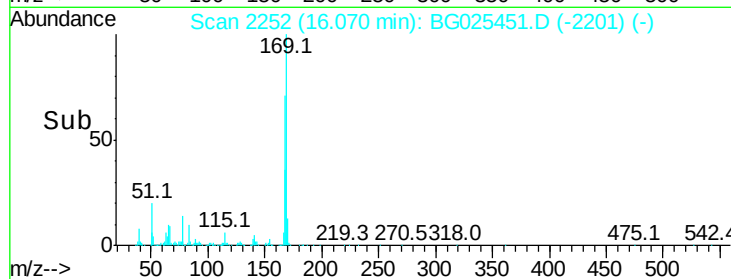
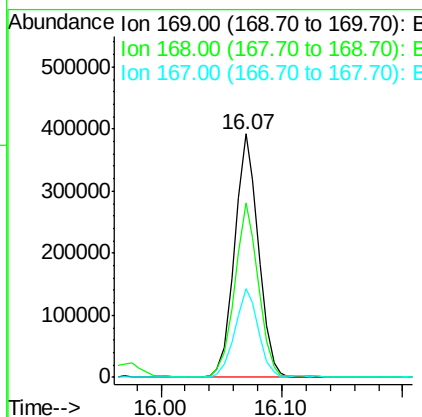
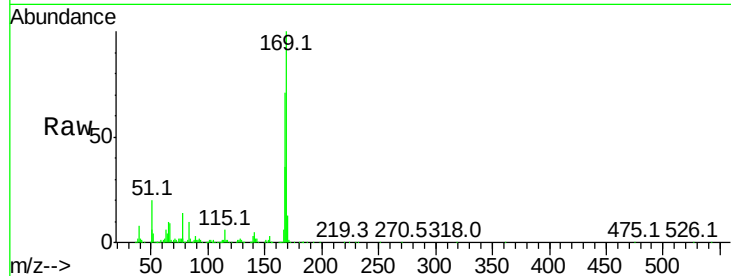




#65
 n-Nitrosodiphenylamine
 Concen: 40.86 ng
 RT: 16.07 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BG025451.D
 Acq: 10 Jan 2017 10:35

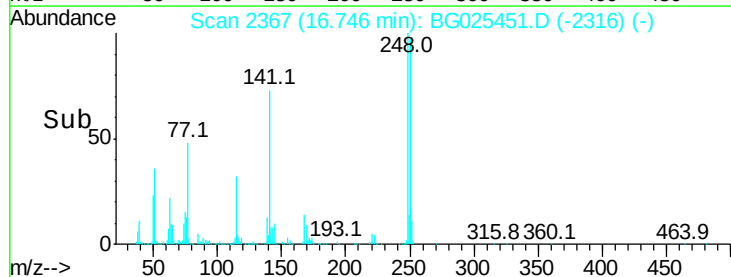
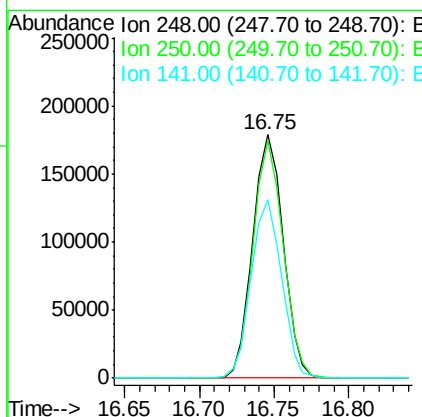
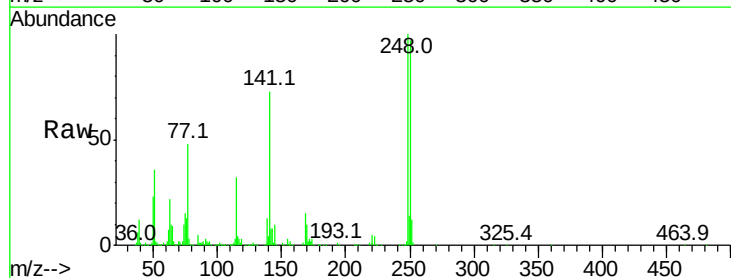
Instrument :
 BNA_G
 ClientSampled :

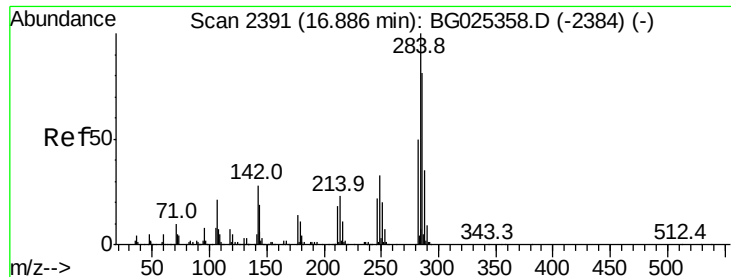
Tot Ion:169 Resp: 538139
 Ion Ratio Lower Upper
 169 100
 168 71.5 55.7 83.5
 167 36.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.06 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: BG025451.D
 Acq: 10 Jan 2017 10:35

Tgt Ion:248 Resp: 252857
 Ion Ratio Lower Upper
 248 100
 250 97.3 75.0 112.6
 141 73.0 55.2 82.8

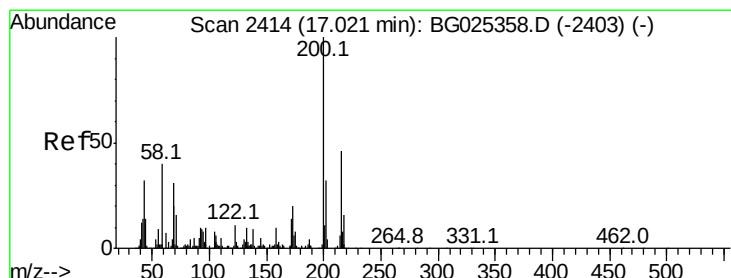
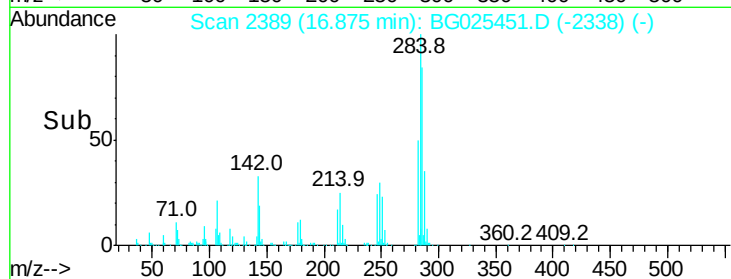
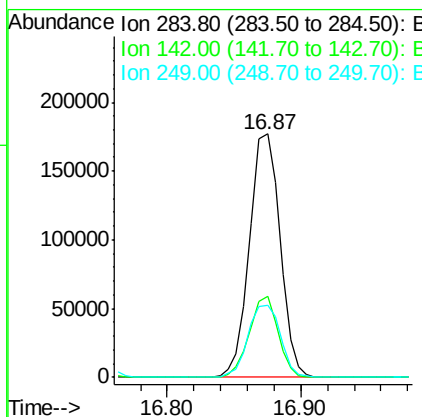
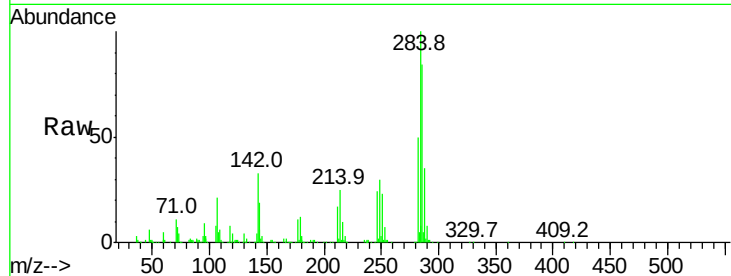




#67
Hexachlorobenzene
Concen: 40.45 ng
RT: 16.87 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

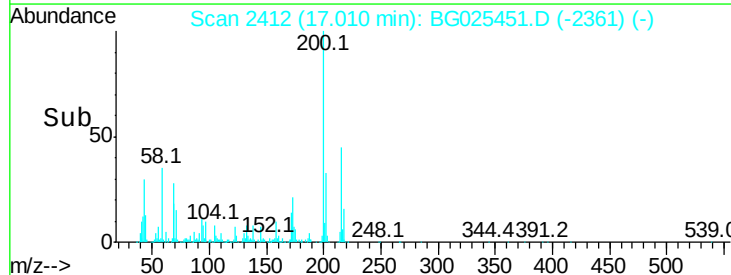
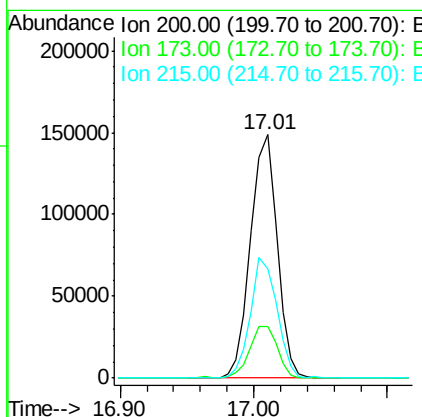
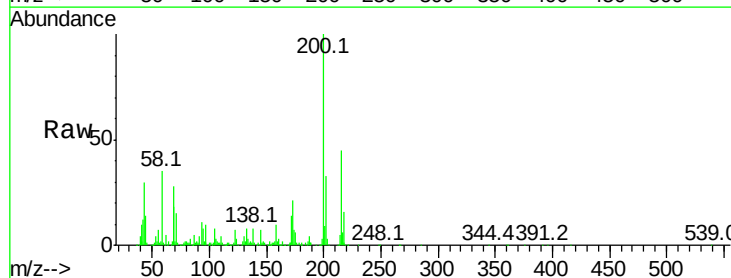
Instrument :
BNA_G
ClientSampleId :

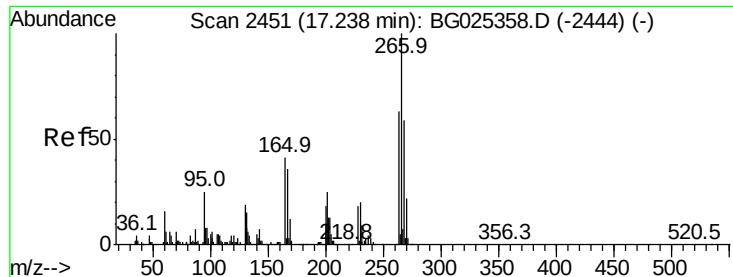
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.0	29.9	44.9
249	29.8	29.2	43.8



#68
Atrazine
Concen: 35.51 ng
RT: 17.01 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.2	3.0	43.0
215	44.9	28.4	68.4

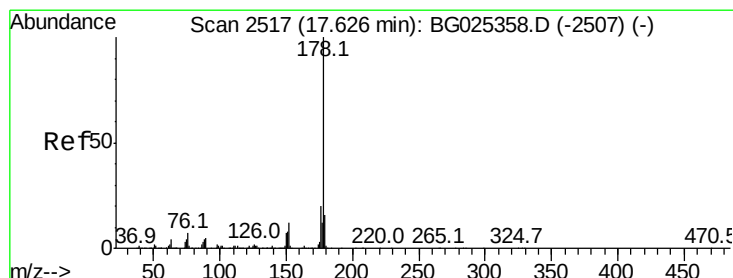
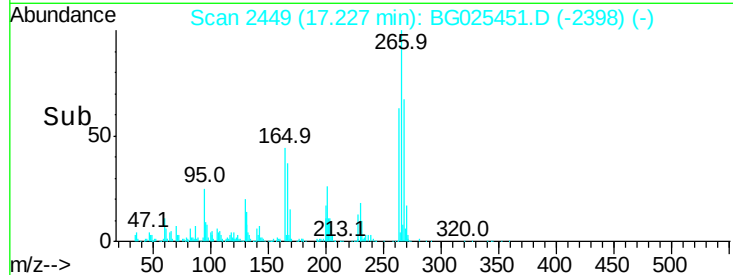
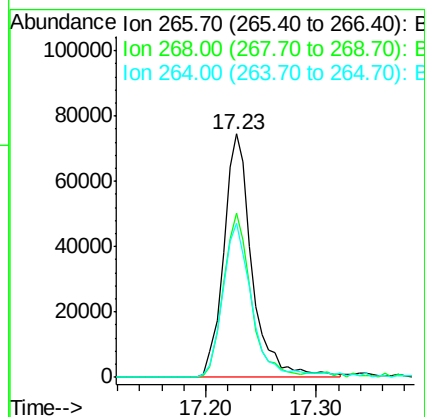
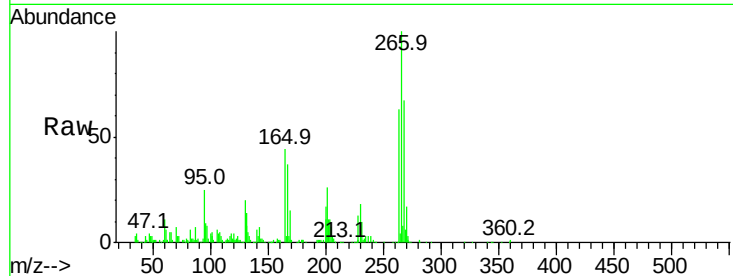




#69
 Pentachlorophenol
 Concen: 37.29 ng
 RT: 17.23 min Scan# 2449
 Delta R.T. 0.00 min
 Lab File: BG025451.D
 Acq: 10 Jan 2017 10:35

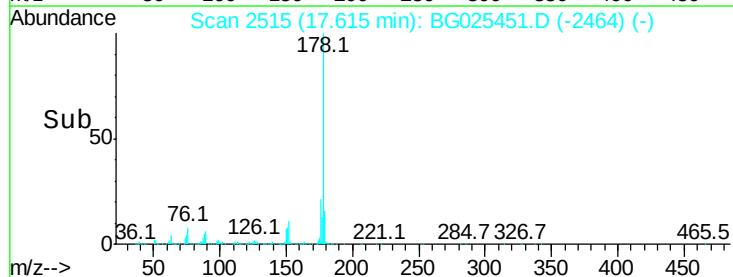
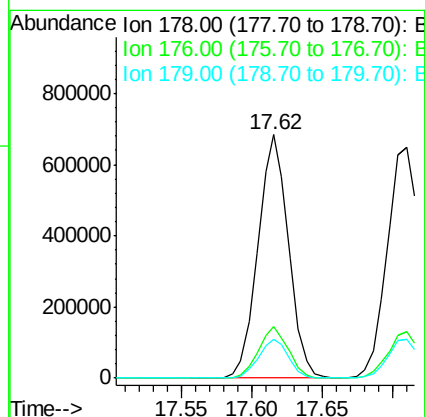
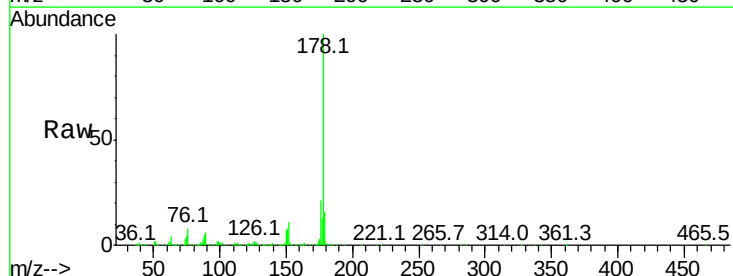
Instrument :
 BNA_G
 ClientSampleId :

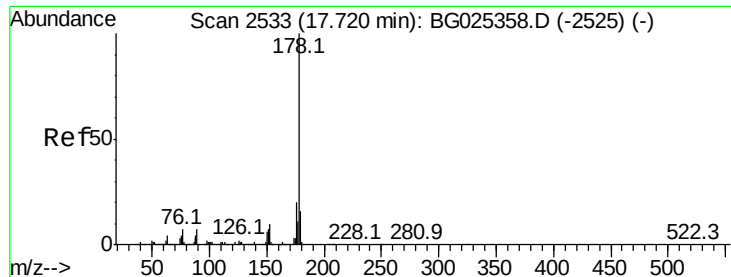
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.4	48.6	72.8
264	63.2	50.1	75.1



#70
 Phenanthrene
 Concen: 41.26 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG025451.D
 Acq: 10 Jan 2017 10:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.7	26.5
179	15.8	15.0	22.6





#71

Anthracene

Concen: 41.41 ng

RT: 17.71 min Scan# 2531

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

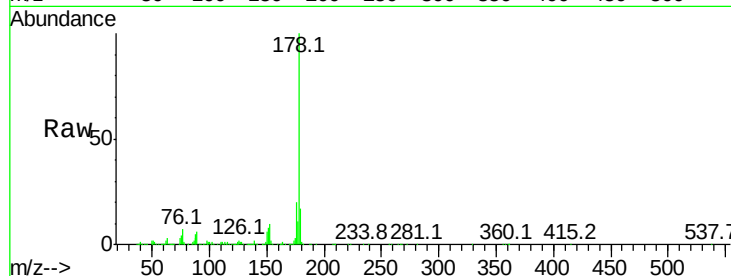
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1056553

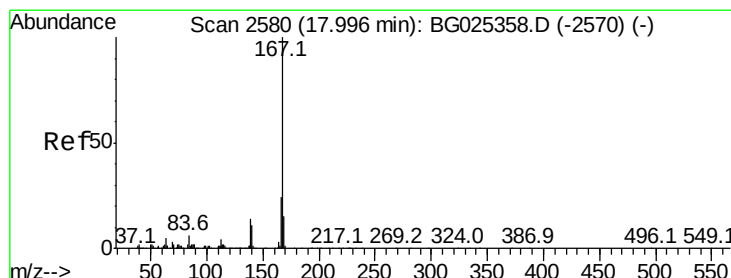
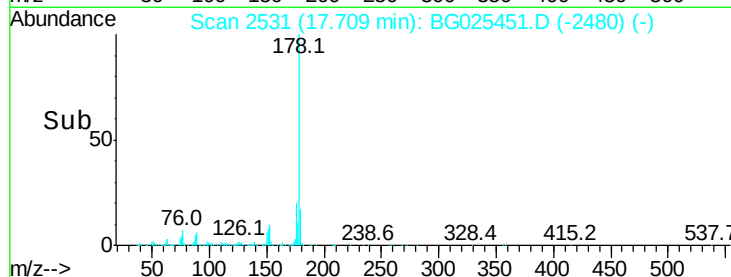
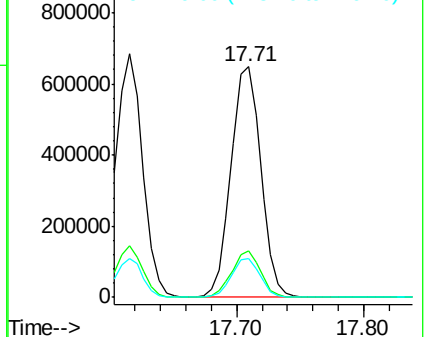
Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.4	24.6
179	16.9	13.8	20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.06 ng

RT: 17.99 min Scan# 2578

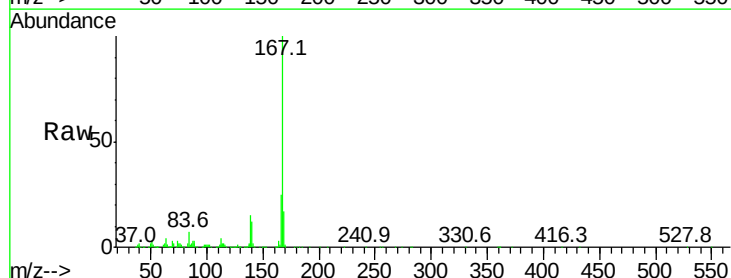
Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Tgt Ion:167 Resp: 937124

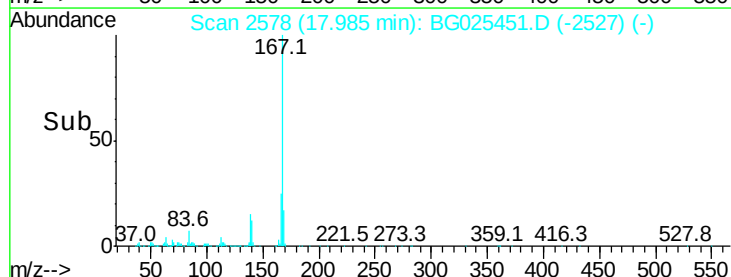
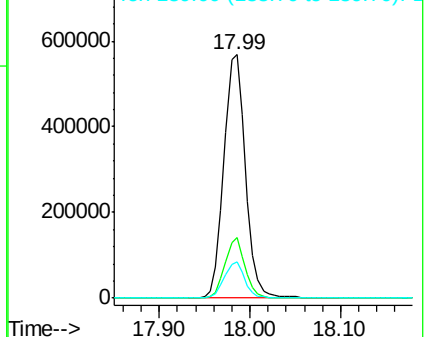
Ion	Ratio	Lower	Upper
167	100		
166	24.7	20.2	30.2
139	15.1	12.8	19.2

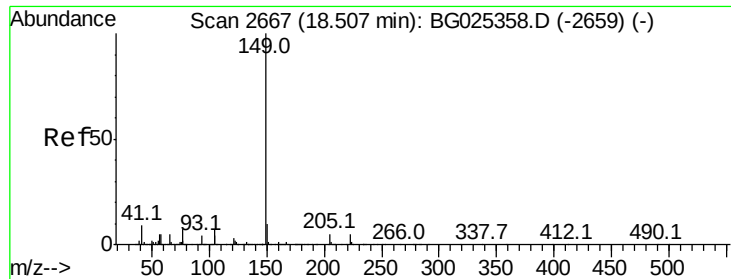


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.56 ng

RT: 18.49 min Scan# 2664

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

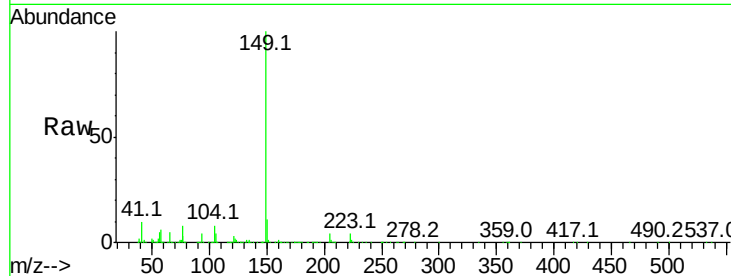
Instrument :

BNA_G

ClientSampled :

Tot Ion:149 Resp: 1139015

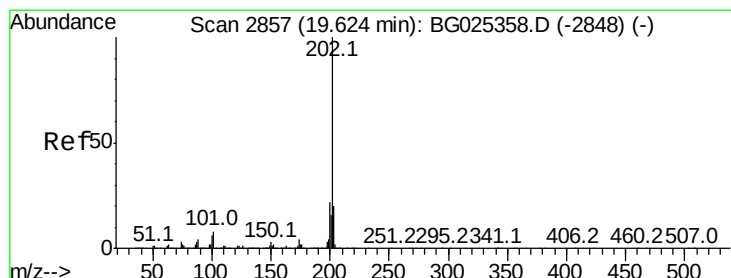
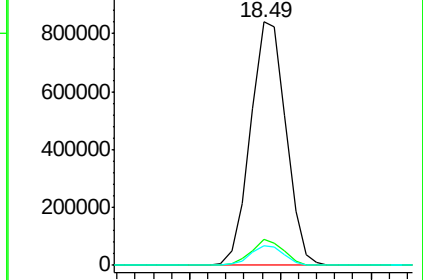
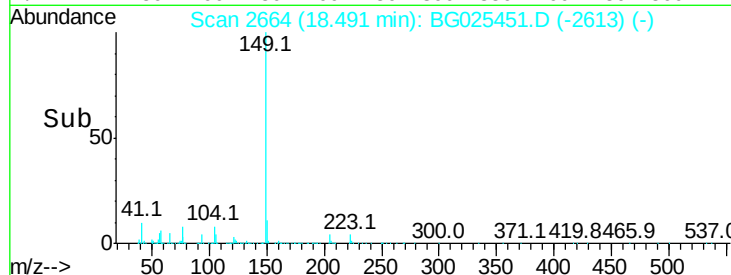
Ion	Ratio	Lower	Upper
149	100		
150	10.5	9.1	13.7
104	8.3	6.7	10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.21 ng

RT: 19.61 min Scan# 2855

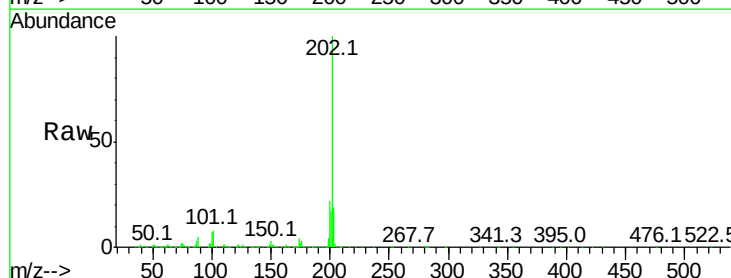
Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Tgt Ion:202 Resp: 1366971

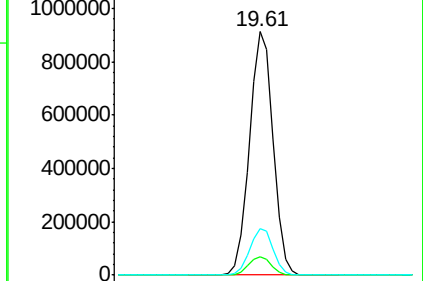
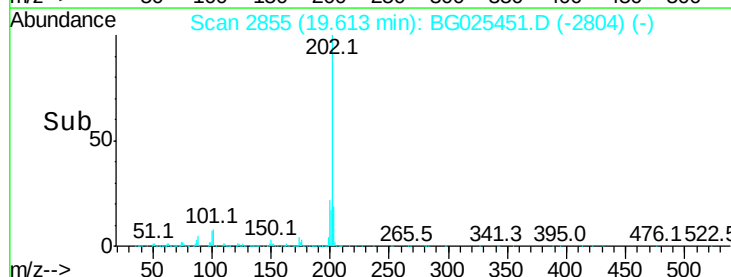
Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	30.1
203	18.9	1.3	41.3

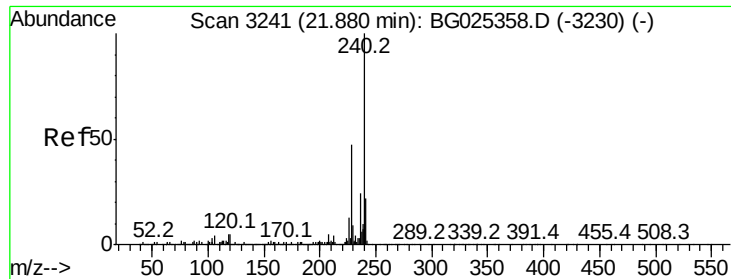


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Instrument :

BNA_G

ClientSampleId :

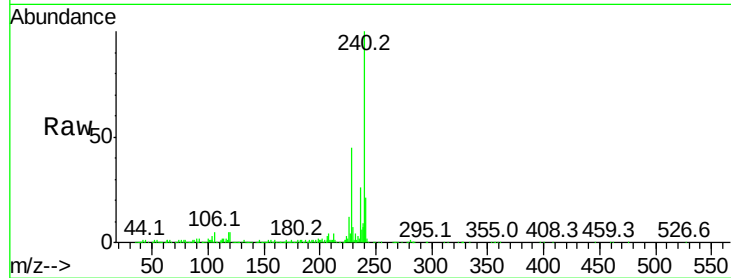
Tot Ion:240 Resp: 674006

Ion Ratio Lower Upper

240 100

120 5.1 5.7 8.5#

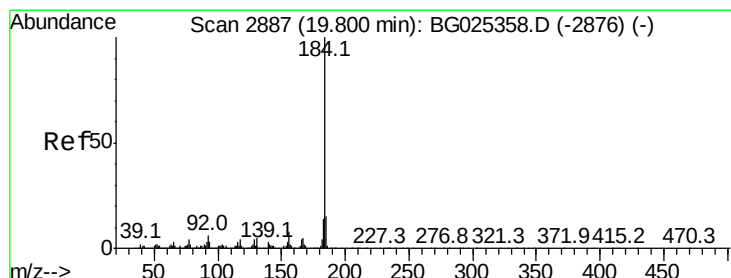
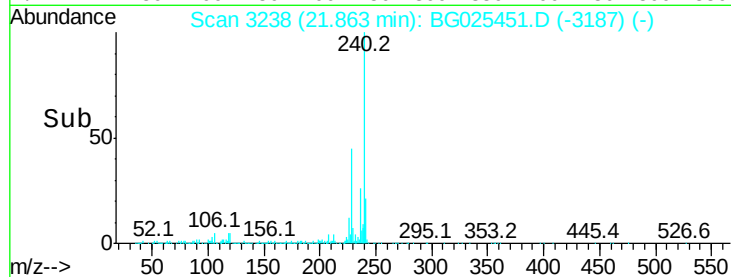
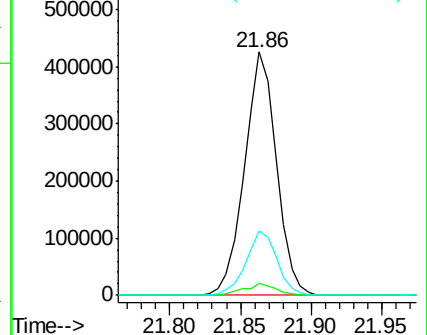
236 26.3 22.2 33.4



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



#76

Benzidine

Concen: 33.86 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

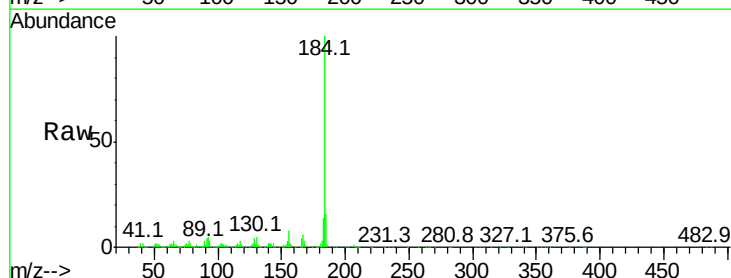
Tgt Ion:184 Resp: 569334

Ion Ratio Lower Upper

184 100

185 16.5 13.0 19.6

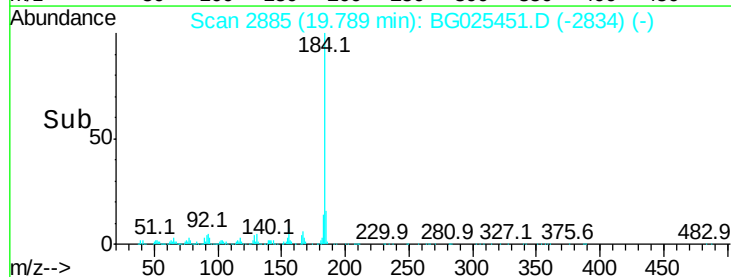
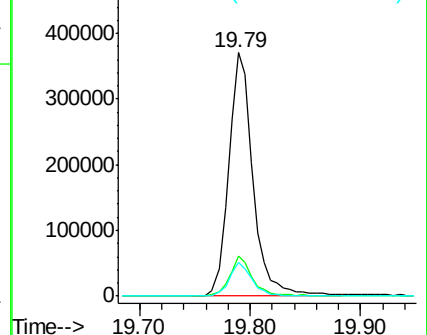
183 14.1 11.0 16.6

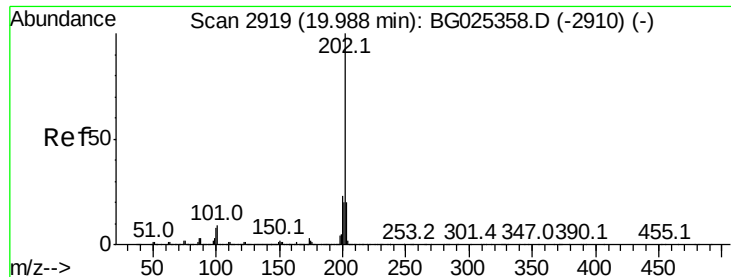


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.45 ng

RT: 19.98 min Scan# 2917

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

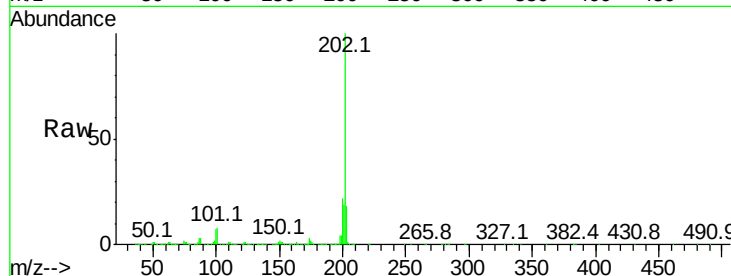
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1425019

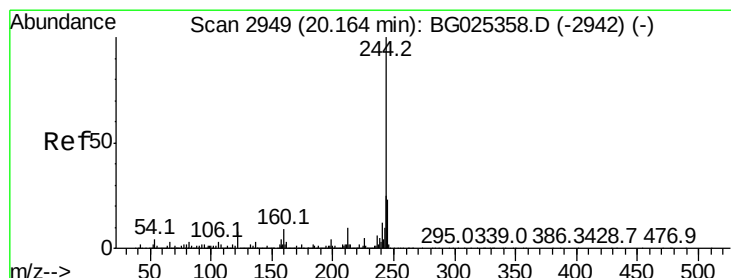
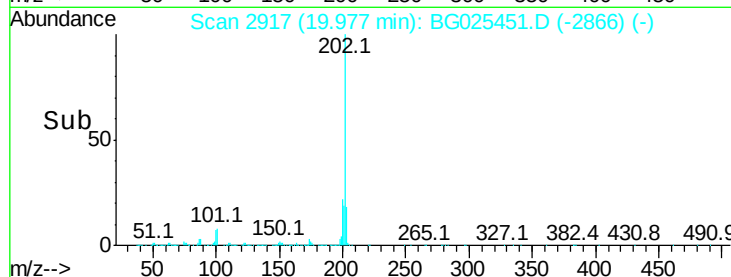
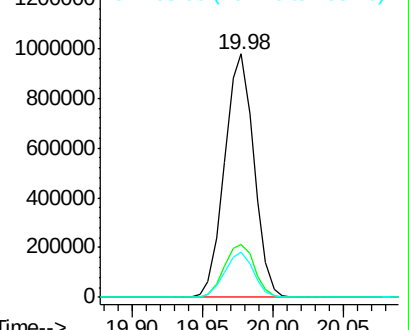
Ion	Ratio	Lower	Upper
202	100		
200	21.8	19.6	29.4
203	18.3	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.04 ng

RT: 20.15 min Scan# 2947

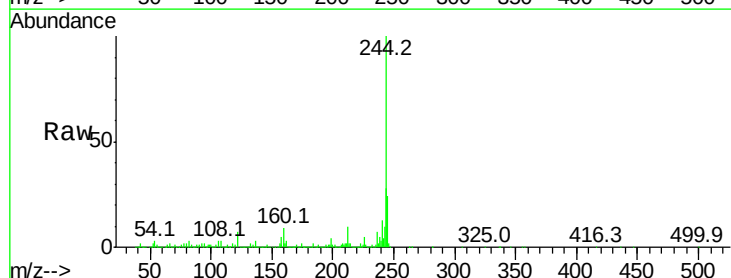
Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Tgt Ion:244 Resp: 1983777

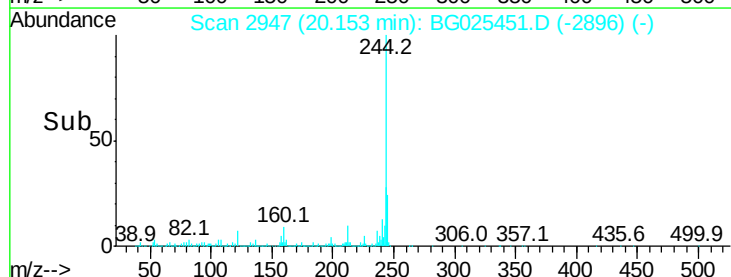
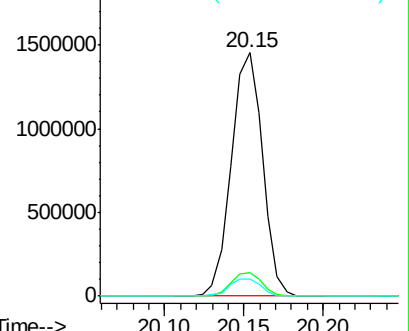
Ion	Ratio	Lower	Upper
244	100		
212	9.8	10.0	15.0#
122	7.1	8.6	12.8#

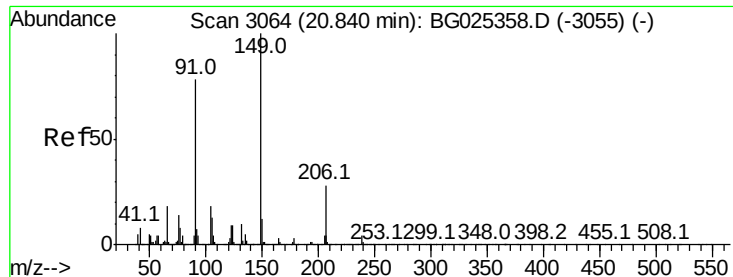


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

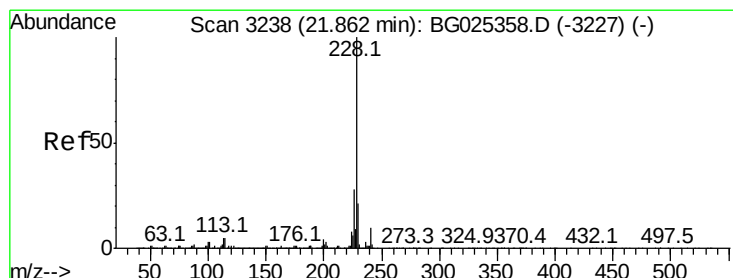
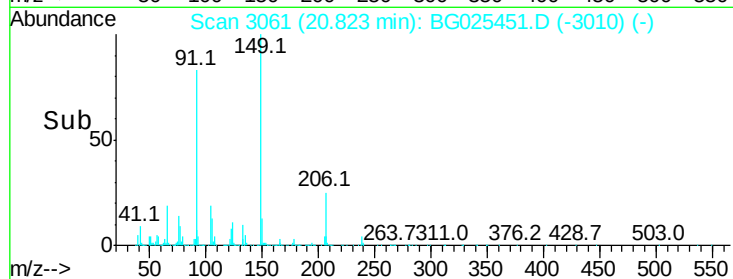
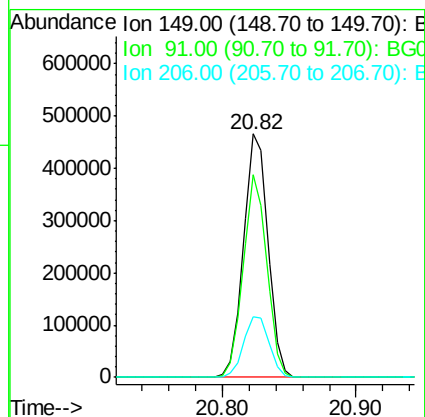
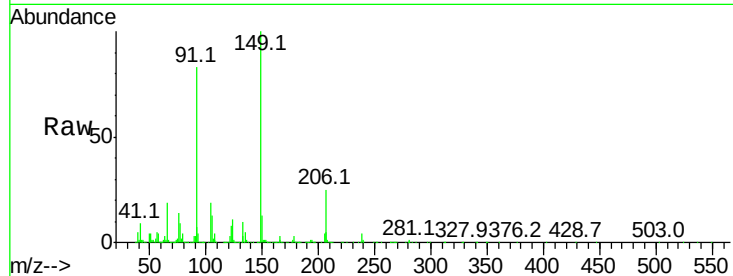




#79
Butylbenzylphthalate
Concen: 41.57 ng
RT: 20.82 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

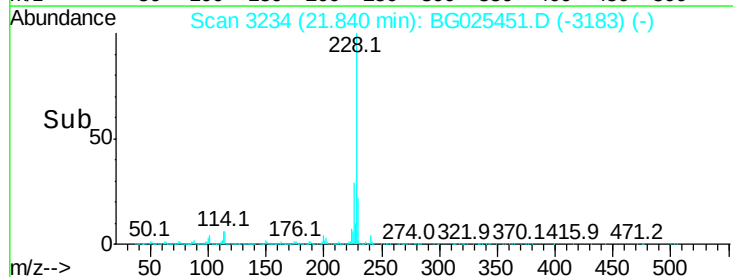
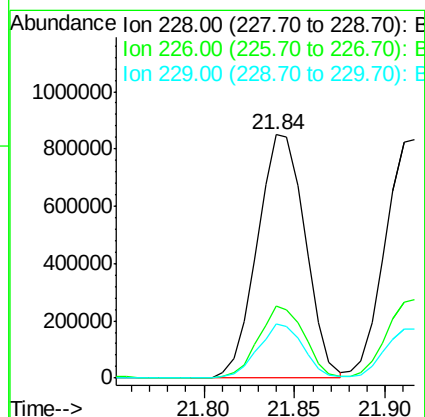
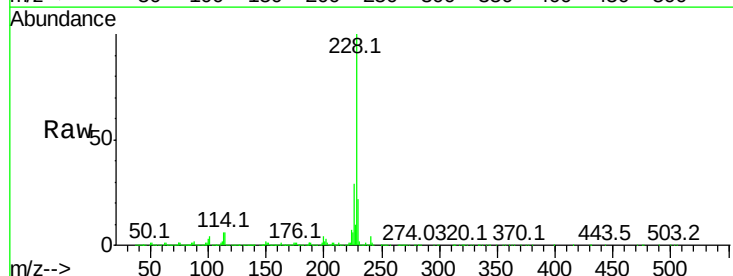
Instrument :
BNA_G
ClientSampleId :

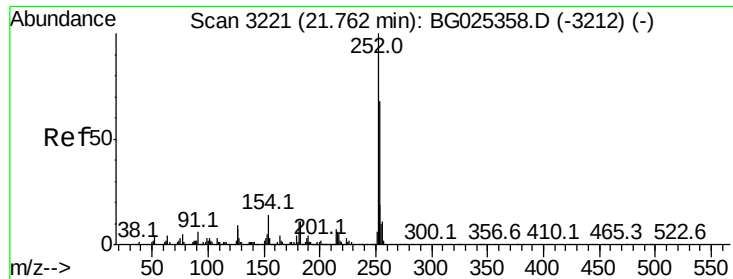
Tot Ion:149 Resp: 588000
Ion Ratio Lower Upper
149 100
91 83.4 63.5 95.3
206 24.7 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.58 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion:228 Resp: 1563303
Ion Ratio Lower Upper
228 100
226 29.4 24.9 37.3
229 22.2 18.2 27.2

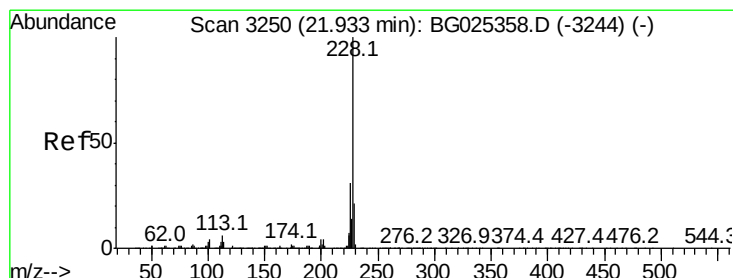
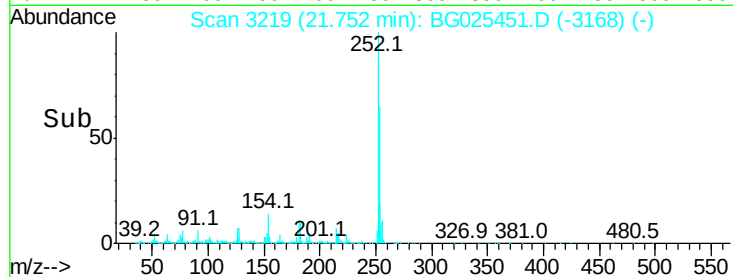
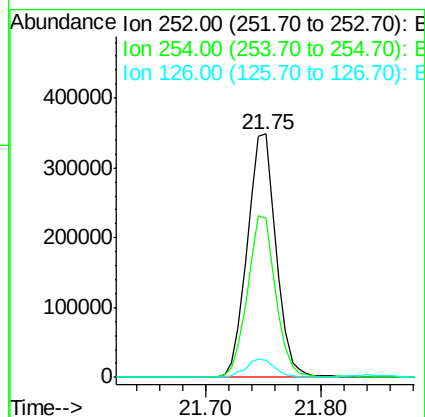
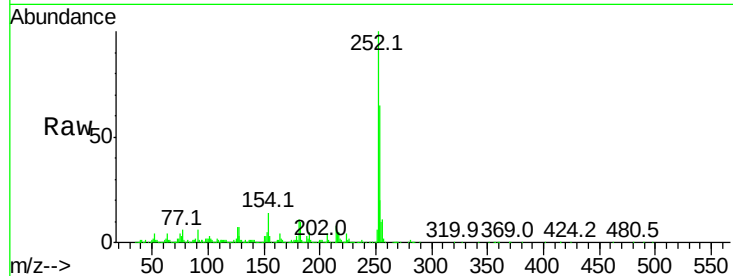




#81
3,3'-Dichlorobenzidine
Concen: 41.49 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

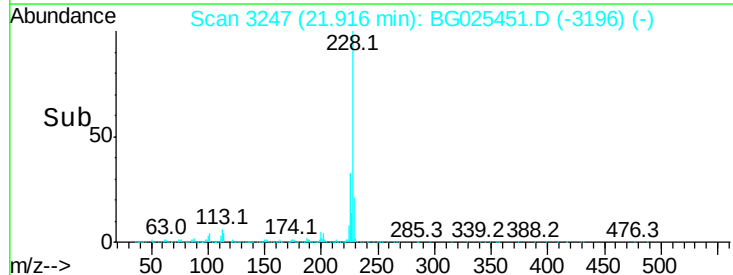
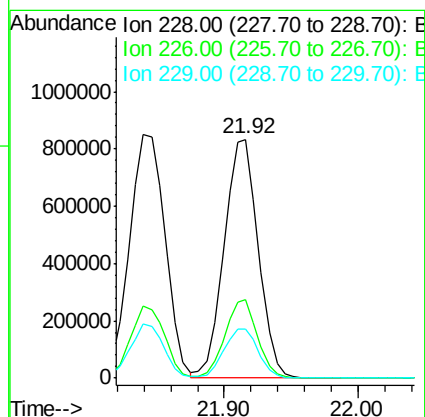
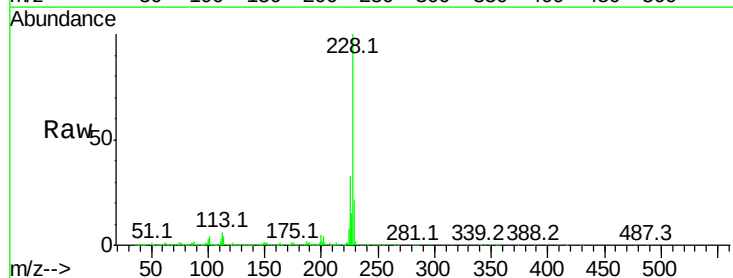
Instrument :
BNA_G
ClientSampleId :

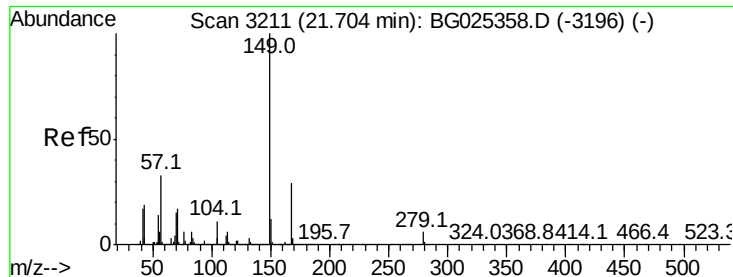
Tot Ion:252 Resp: 605804
Ion Ratio Lower Upper
252 100
254 65.2 53.1 79.7
126 7.1 7.0 10.4



#82
Chrysene
Concen: 41.23 ng
RT: 21.92 min Scan# 3247
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion:228 Resp: 1486256
Ion Ratio Lower Upper
228 100
226 33.1 27.0 40.4
229 20.8 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.69 ng

RT: 21.69 min Scan# 3208

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Instrument :

BNA_G

ClientSampleId :

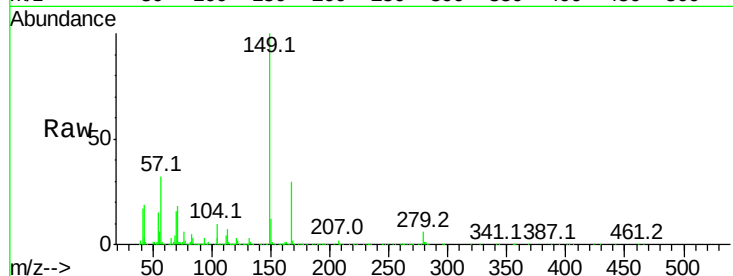
Tot Ion:149 Resp: 840317

Ion Ratio Lower Upper

149 100

167 29.9 23.7 35.5

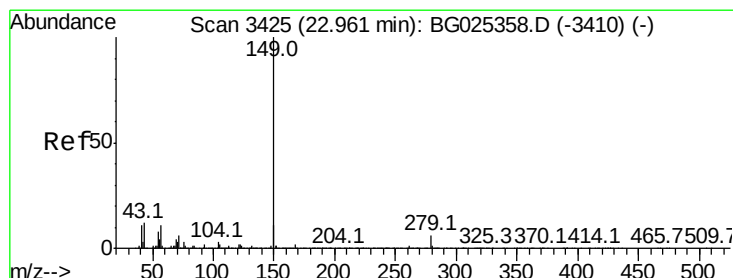
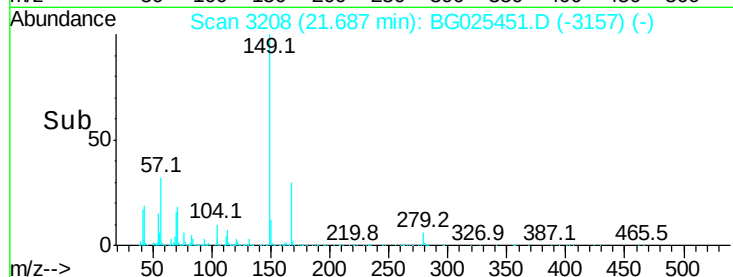
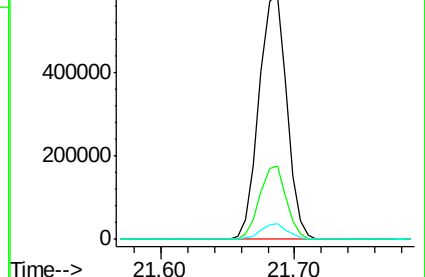
279 6.2 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.39 ng

RT: 22.94 min Scan# 3421

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

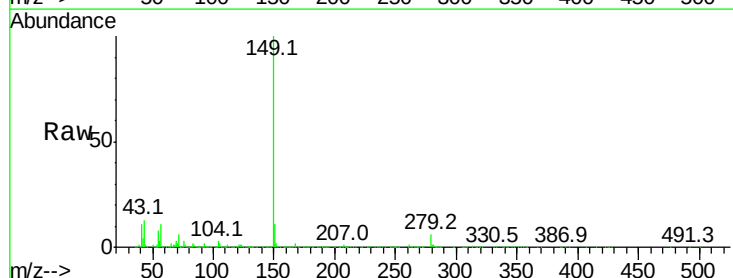
Tgt Ion:149 Resp: 1417810

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

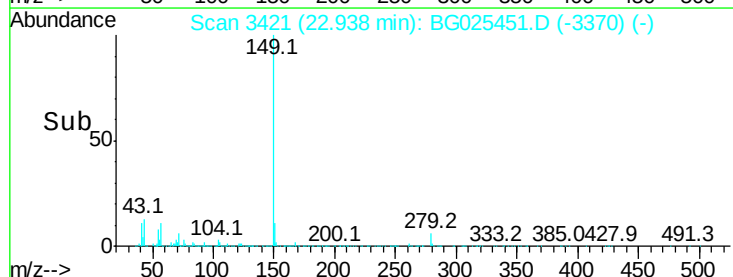
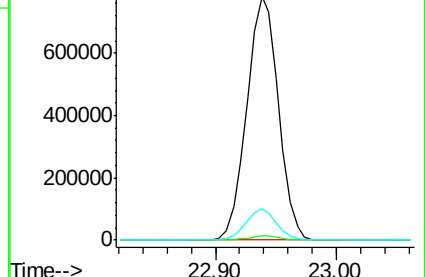
43 12.5 11.8 17.6

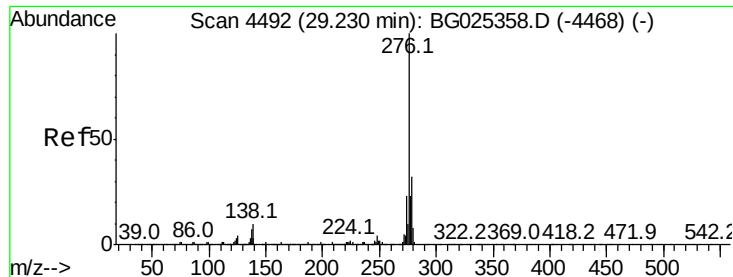


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

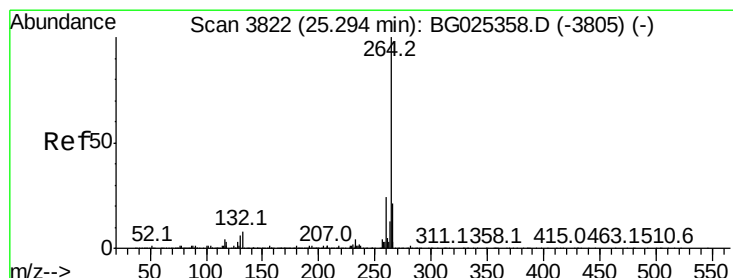
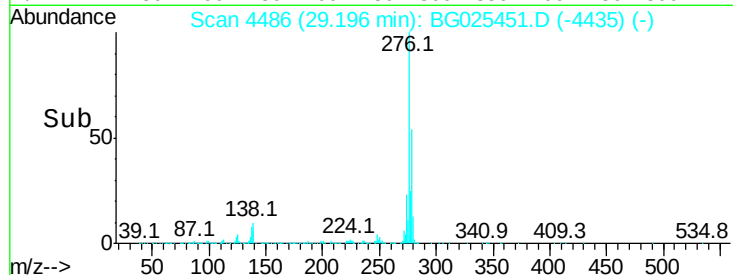
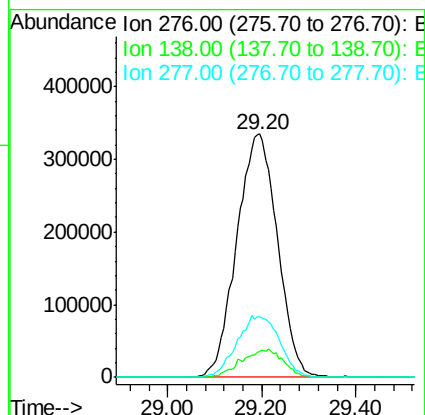
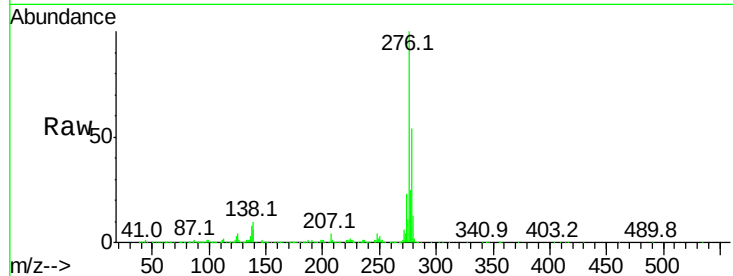




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.87 ng
 RT: 29.20 min Scan# 4486
 Delta R.T. 0.00 min
 Lab File: BG025451.D
 Acq: 10 Jan 2017 10:35

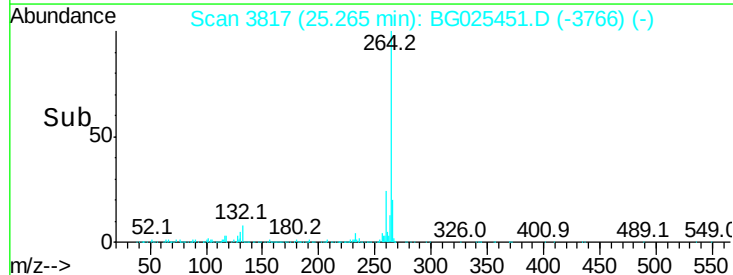
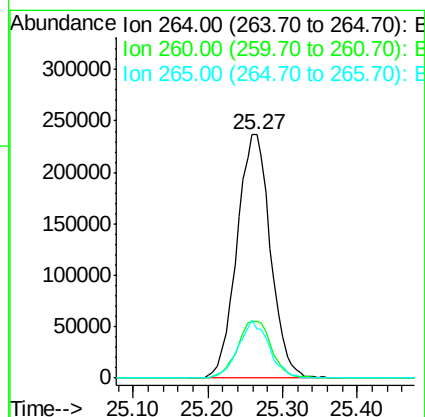
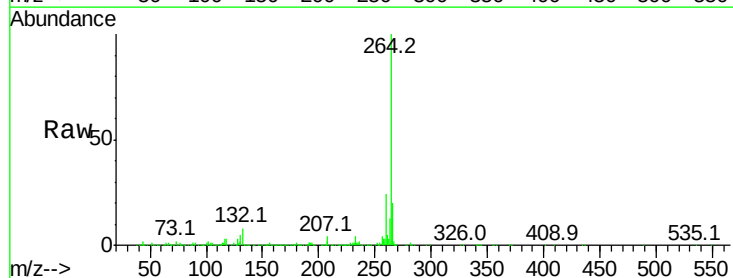
Instrument :
 BNA_G
 ClientSampleId :

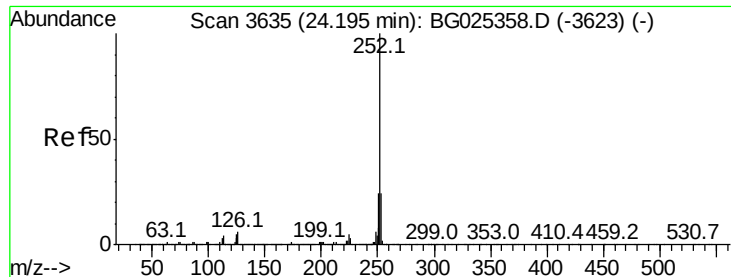
Tot Ion:276 Resp: 2010524
 Ion Ratio Lower Upper
 276 100
 138 11.8 4.7 7.1#
 277 0.0 20.6 31.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.27 min Scan# 3817
 Delta R.T. 0.00 min
 Lab File: BG025451.D
 Acq: 10 Jan 2017 10:35

Tgt Ion:264 Resp: 737354
 Ion Ratio Lower Upper
 264 100
 260 23.5 21.8 32.8
 265 20.0 18.2 27.4

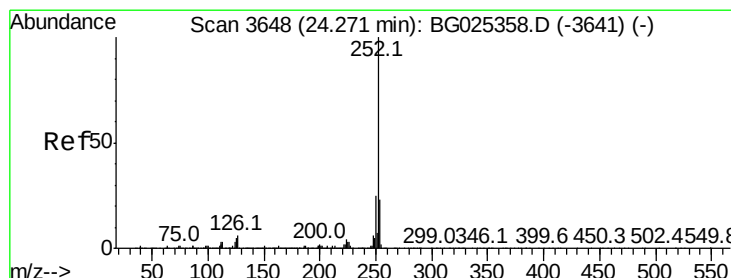
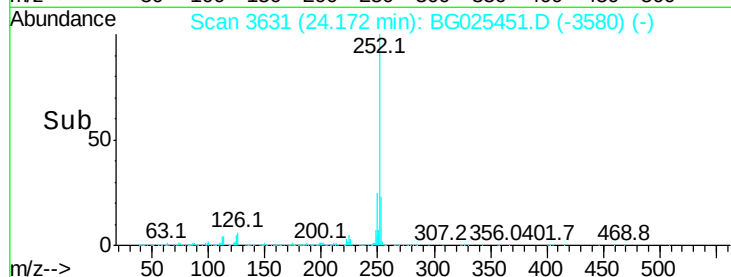
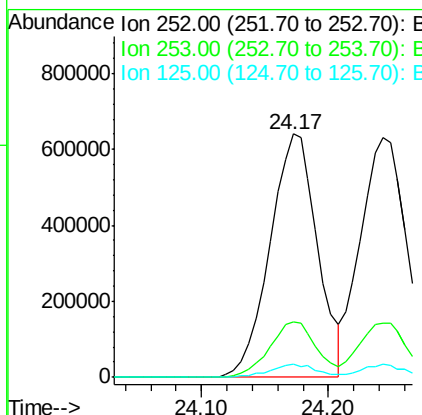
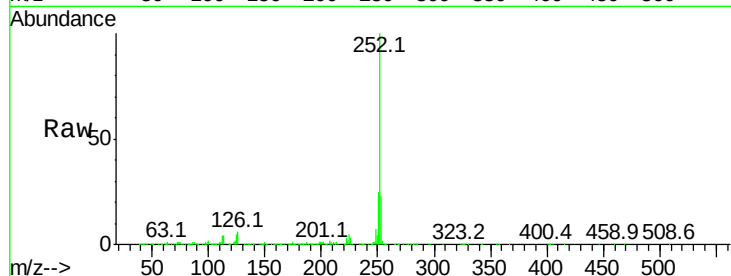




#87
Benzo(b)fluoranthene
Concen: 41.44 ng
RT: 24.17 min Scan# 3631
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

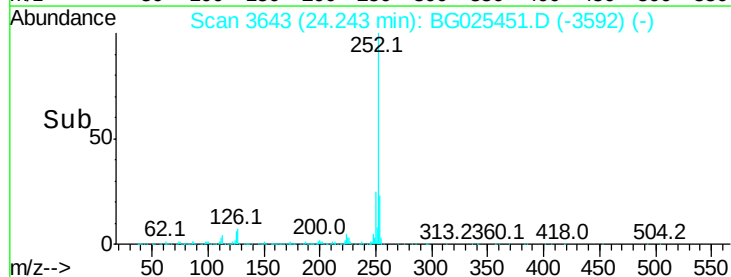
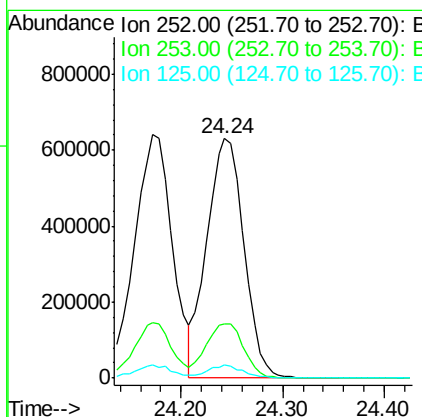
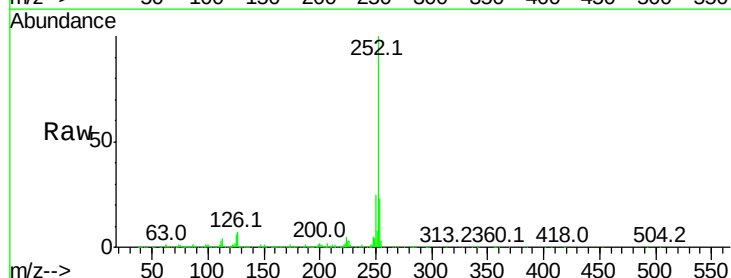
Instrument :
BNA_G
ClientSampleId :

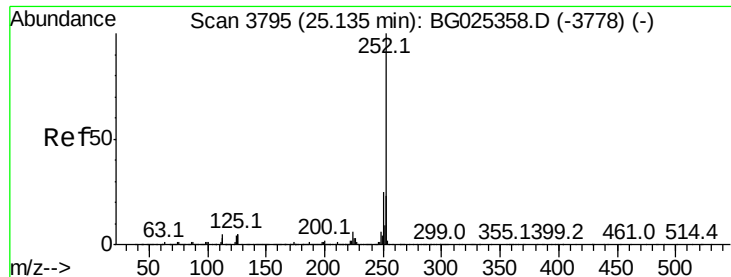
Tot Ion:252 Resp: 1667049
Ion Ratio Lower Upper
252 100
253 22.8 18.7 28.1
125 5.3 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 41.04 ng
RT: 24.24 min Scan# 3643
Delta R.T. 0.00 min
Lab File: BG025451.D
Acq: 10 Jan 2017 10:35

Tgt Ion:252 Resp: 1594341
Ion Ratio Lower Upper
252 100
253 22.8 20.2 30.2
125 5.6 5.1 7.7





#89

Benzo(a)pyrene

Concen: 41.71 ng

RT: 25.10 min Scan# 3789

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Instrument :

BNA_G

ClientSampleId :

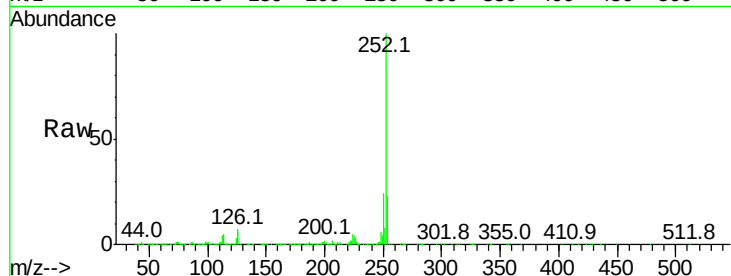
Tot Ion:252 Resp: 1620618

Ion Ratio Lower Upper

252 100

253 23.2 19.2 28.8

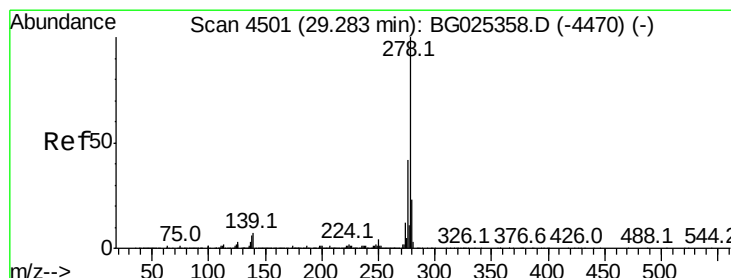
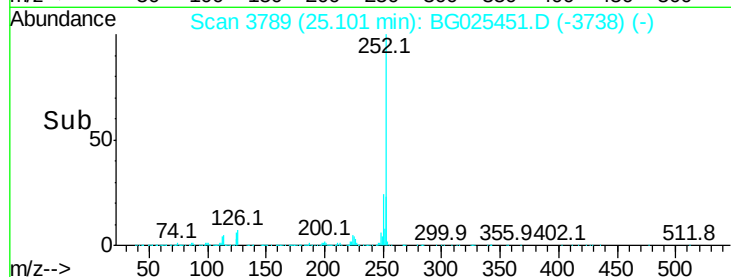
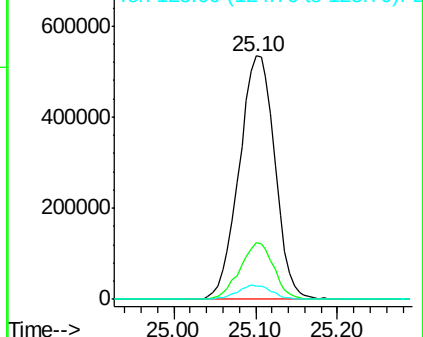
125 5.7 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.01 ng

RT: 29.23 min Scan# 4492

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

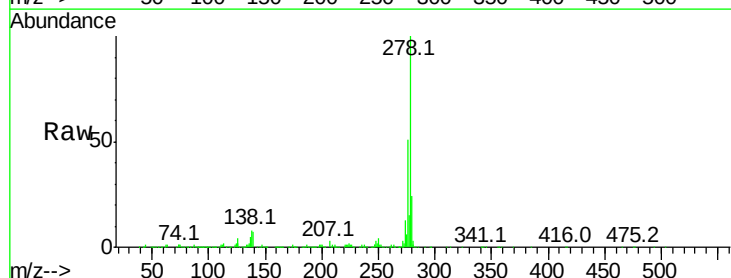
Tgt Ion:278 Resp: 1730124

Ion Ratio Lower Upper

278 100

139 7.0 7.7 11.5#

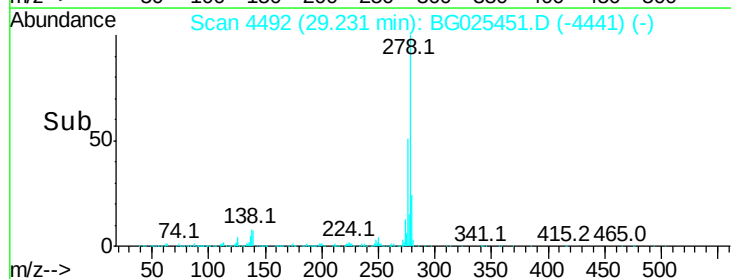
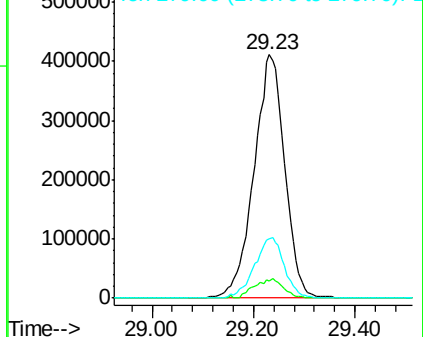
279 24.2 19.1 28.7

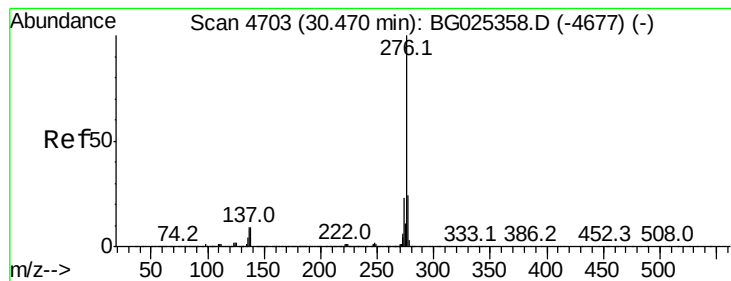


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.11 ng

RT: 30.42 min Scan# 4695

Delta R.T. 0.00 min

Lab File: BG025451.D

Acq: 10 Jan 2017 10:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1723169

Ion Ratio Lower Upper

276 100

277 24.7 18.6 27.8

138 9.8 8.1 12.1

