

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
 Data File : BG025356.D
 Acq On : 21 Dec 2016 13:32
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 21 17:26:57 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 17:23:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	52040	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	223223	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	179002	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	423989	20.00	ng	0.00
75) Chrysene-d12	21.88	240	593126	20.00	ng	0.00
86) Perylene-d12	25.29	264	615299	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	56507	17.80	ng	0.00
7) Phenol-d6	7.37	99	79615	18.28	ng	0.00
23) Nitrobenzene-d5	9.40	82	102042	20.81	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	59216	22.14	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	232547	21.59	ng	0.00
78) Terphenyl-d14	20.17	244	481235	24.24	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	13417	10.34	ng	# 82
3) Pyridine	4.01	79	34546	8.89	ng	88
4) n-Nitrosodimethylamine	3.93	42	19222	9.56	ng	90
6) Aniline	7.53	93	54904	9.95	ng	97
8) 2-Chlorophenol	7.78	128	32219	9.98	ng	91
9) Benzaldehyde	7.35	77	34272	12.73	ng	92
10) Phenol	7.40	94	45225	10.07	ng	94
11) bis(2-Chloroethyl)ether	7.62	93	37478	11.11	ng	97
12) 1,3-Dichlorobenzene	8.10	146	39998	10.01	ng	93
13) 1,4-Dichlorobenzene	8.25	146	42339	10.73	ng	# 88
14) 1,2-Dichlorobenzene	8.57	146	38674	10.19	ng	92
15) Benzyl Alcohol	8.46	79	36613	9.04	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.73	45	63915	10.21	ng	90
17) 2-Methylphenol	8.66	107	29580	9.94	ng	# 83
18) Hexachloroethane	9.30	117	16181	10.66	ng	96
19) n-Nitroso-di-n-propylamine	9.01	70	33911	10.56	ng	# 86
20) 3+4-Methylphenols	8.99	107	38915	9.74	ng	86
22) Acetophenone	9.04	105	65294	11.39	ng	# 89
24) Nitrobenzene	9.44	77	54365	9.97	ng	99
25) Isophorone	9.95	82	91224	10.00	ng	# 97
26) 2-Nitrophenol	10.16	139	19941	9.85	ng	# 88
27) 2,4-Dimethylphenol	10.20	122	35383	9.98	ng	88
28) bis(2-Chloroethoxy)methane	10.42	93	47783	10.13	ng	# 92
29) 2,4-Dichlorophenol	10.70	162	37687	10.13	ng	96
30) 1,2,4-Trichlorobenzene	10.90	180	45943	10.41	ng	95
31) Naphthalene	11.09	128	115421	10.37	ng	# 95
32) Benzoic acid	10.31	122	22295	7.55	ng	89
33) 4-Chloroaniline	11.21	127	45141	9.34	ng	92
34) Hexachlorobutadiene	11.35	225	38494	11.15	ng	95
35) Caprolactam	11.98	113	14754	10.83	ng	# 83
36) 4-Chloro-3-methylphenol	12.32	107	49686	11.06	ng	96
37) 2-Methylnaphthalene	12.68	142	82130	10.11	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	60339	9.99	ng	97
40) Hexachlorocyclopentadiene	13.01	237	7748	2.28	ng	86

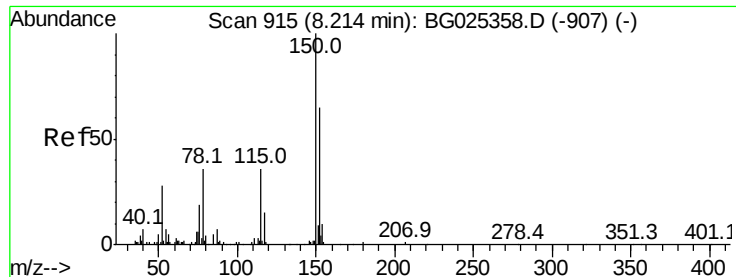
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
 Data File : BG025356.D
 Acq On : 21 Dec 2016 13:32
 Operator : UM/SJ
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 Misc :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 17:23:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.29	196	39753	10.95	nq	91
43) 2,4,5-Trichlorophenol	13.38	196	38770	9.88	nq	97
45) 1,1'-Biphenyl	13.67	154	122205	9.84	nq	93
46) 2-Chloronaphthalene	13.73	162	97796	10.34	nq	96
47) 2-Nitroaniline	13.94	65	38554	9.96	nq	99
48) Acenaphthylene	14.57	152	147304	10.16	nq	94
49) Dimethylphthalate	14.28	163	137635	10.83	nq	97
50) 2,6-Dinitrotoluene	14.42	165	30496	11.24	nq	89
51) Acenaphthene	14.90	154	97907	9.05	nq	97
52) 3-Nitroaniline	14.77	138	27505	9.80	nq	99
53) 2,4-Dinitrophenol	15.00	184	10953	5.57	nq	# 89
54) Dibenzofuran	15.24	168	158583	10.61	nq	93
55) 4-Nitrophenol	15.09	139	19583	8.01	nq	# 84
56) 2,4-Dinitrotoluene	15.22	165	41558	10.54	nq	90
57) Fluorene	15.88	166	135756	10.95	nq	88
58) 2,3,4,6-Tetrachlorophenol	15.47	232	43067	10.59	nq	93
59) Diethylphthalate	15.62	149	142193	10.67	nq	98
60) 4-Chlorophenyl-phenylether	15.87	204	73298	10.54	nq	98
61) 4-Nitroaniline	15.93	138	27253	8.89	nq	92
62) Azobenzene	16.16	77	136527	10.27	nq	96
64) 4,6-Dinitro-2-methylphenol	15.99	198	26528	9.08	nq	82
65) n-Nitrosodiphenylamine	16.08	169	120786	10.42	nq	90
66) 4-Bromophenyl-phenylether	16.76	248	56293	10.94	nq	97
67) Hexachlorobenzene	16.89	284	60019	10.55	nq	# 89
68) Atrazine	17.02	200	53591	10.78	nq	93
69) Pentachlorophenol	17.24	266	30503	8.13	nq	# 87
70) Phenanthrene	17.63	178	231015	10.69	nq	93
71) Anthracene	17.72	178	227090	10.42	nq	97
72) Carbazole	18.00	167	204961	10.31	nq	94
73) Di-n-butylphthalate	18.51	149	257428	11.23	nq	95
74) Fluoranthene	19.63	202	304486	11.15	nq	93
76) Benzidine	19.80	184	162932	11.66	nq	# 93
77) Pyrene	19.99	202	313295	10.81	nq	95
79) Butylbenzylphthalate	20.84	149	126998	10.51	nq	98
80) Benzo(a)anthracene	21.86	228	348648	10.70	nq	94
81) 3,3'-Dichlorobenzidine	21.76	252	132625	10.09	nq	# 98
82) Chrysene	21.93	228	323257	10.42	nq	91
83) Bis(2-ethylhexyl)phthalate	21.70	149	172283	9.96	nq	98
84) Di-n-octyl phthalate	22.96	149	294663	10.27	nq	95
85) Indeno(1,2,3-cd)pyrene	29.22	276	398092	9.29	nq	# 95
87) Benzo(b)fluoranthene	24.19	252	334799	10.07	nq	# 98
88) Benzo(k)fluoranthene	24.27	252	324498	10.10	nq	# 92
89) Benzo(a)pyrene	25.13	252	326887	10.06	nq	96
90) Dibenzo(a,h)anthracene	29.27	278	347487	9.74	nq	# 93
91) Benzo(g,h,i)perylene	30.46	276	334757	9.39	nq	# 97

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

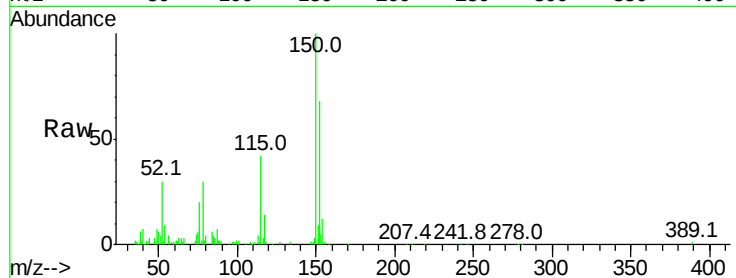


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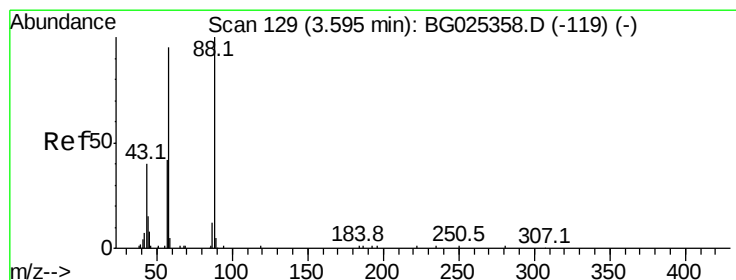
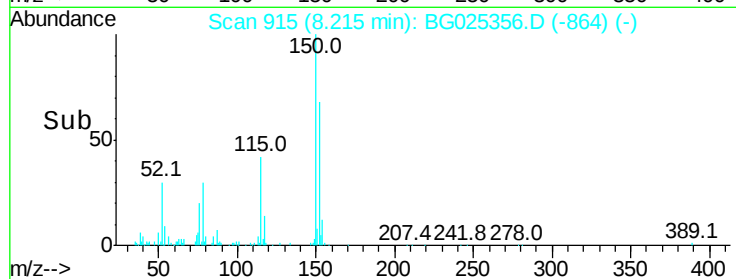
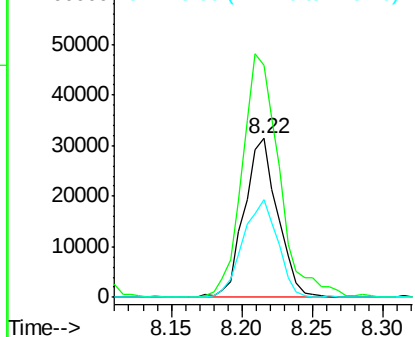
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion	152	Resp	52040
Ion	Ratio	Lower	Upper
152	100		
150	146.2	114.0	171.0
115	61.8	48.1	72.1



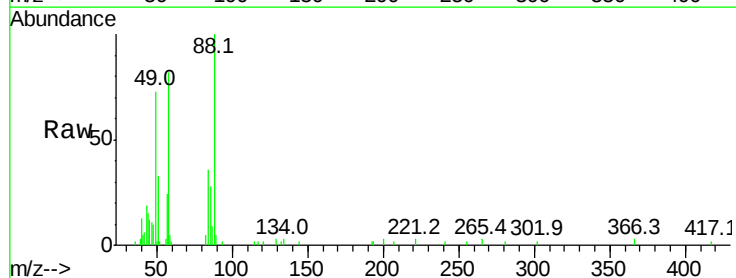
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



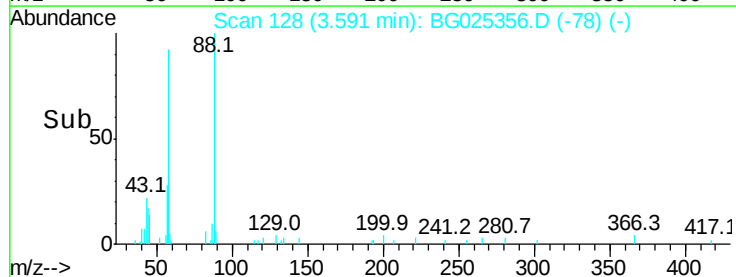
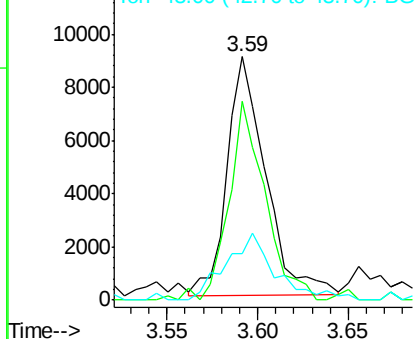
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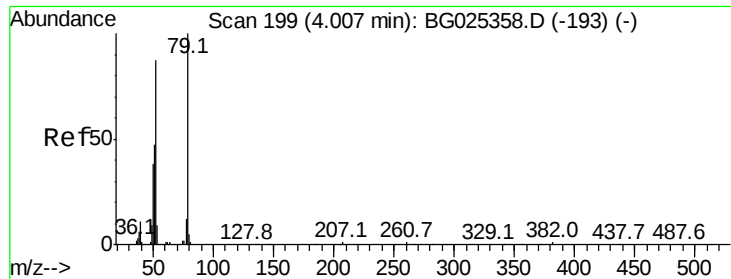
1,4-Dioxane
Concen: 10.34 ng
RT: 3.59 min Scan# 128
Delta R.T. -0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion	88	Resp	13417
Ion	Ratio	Lower	Upper
88	100		
58	78.1	79.4	119.2#
43	35.4	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: 8.89 ng

RT: 4.01 min Scan# 199

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampleId :

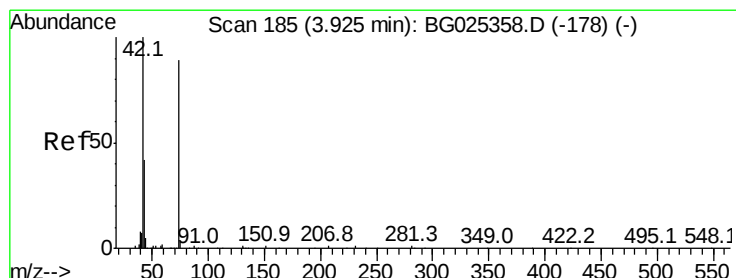
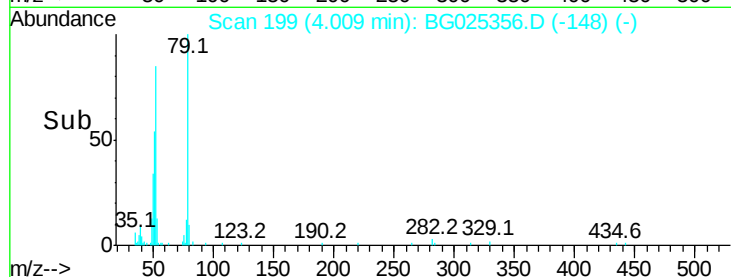
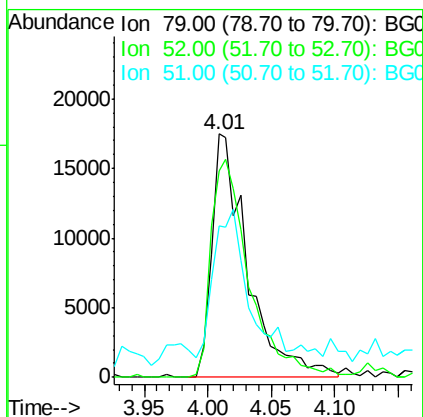
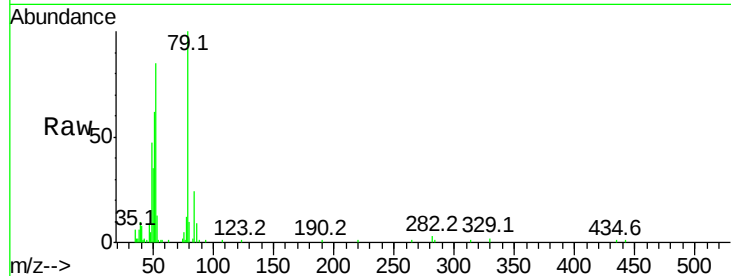
Tot Ion: 79 Resp: 34546

Ion Ratio Lower Upper

79 100

52 84.8 77.8 116.6

51 62.0 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 9.56 ng

RT: 3.93 min Scan# 186

Delta R.T. 0.01 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

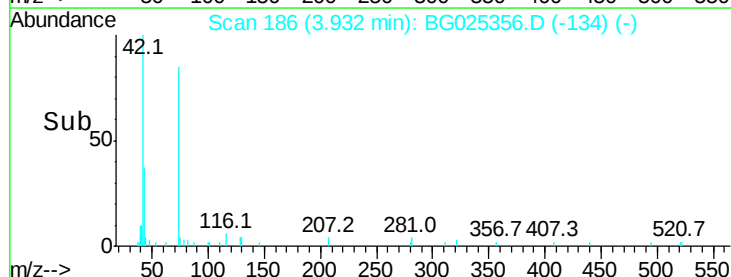
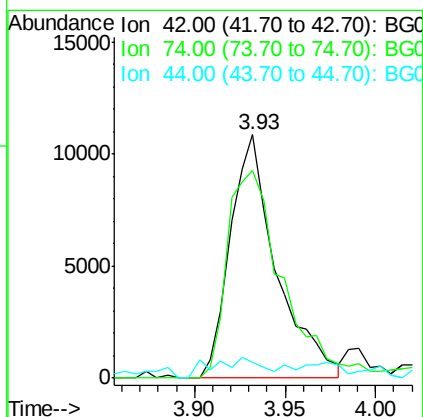
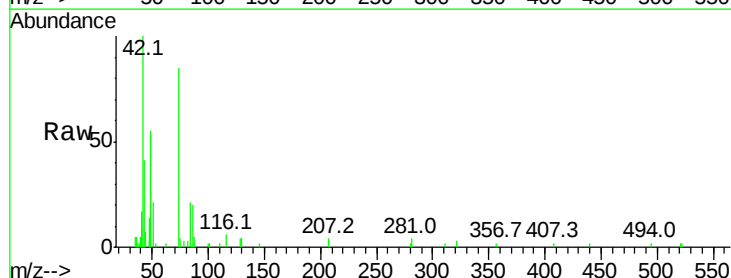
Tgt Ion: 42 Resp: 19222

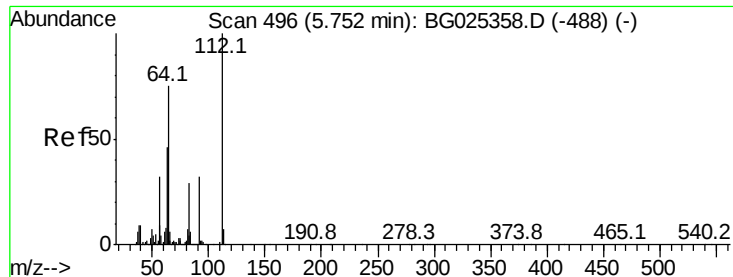
Ion Ratio Lower Upper

42 100

74 85.1 76.7 115.1

44 6.7 6.1 9.1





#5

2-Fluorophenol

Concen: 17.80 ng

RT: 5.75 min Scan# 496

Delta R.T. 0.00 min

Lab File: BG025356.D

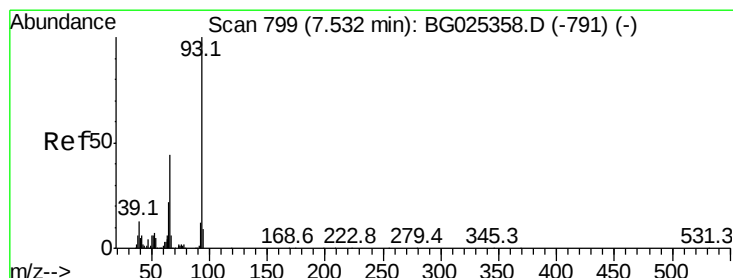
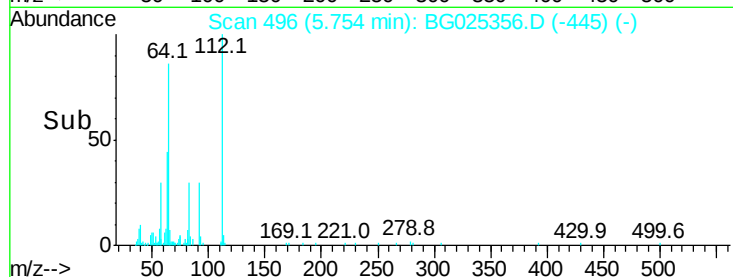
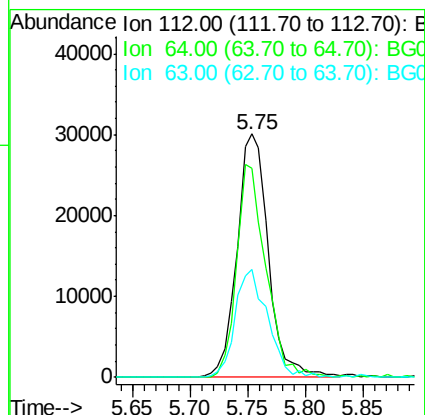
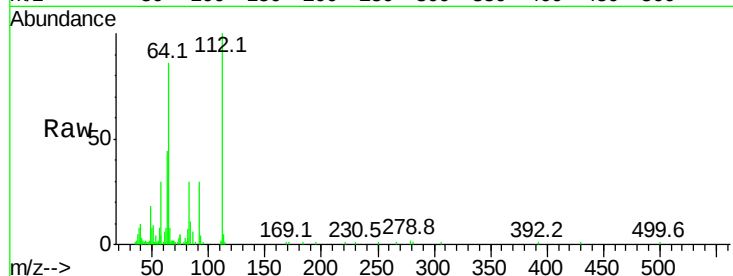
Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	56507
Ion	Ratio	Lower	Upper
112	100		
64	85.6	61.8	92.6
63	44.1	37.2	55.8



#6

Aniline

Concen: 9.95 ng

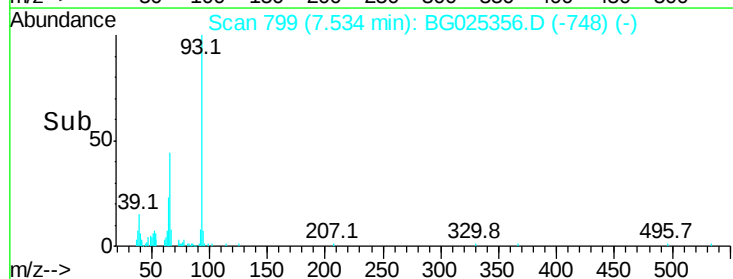
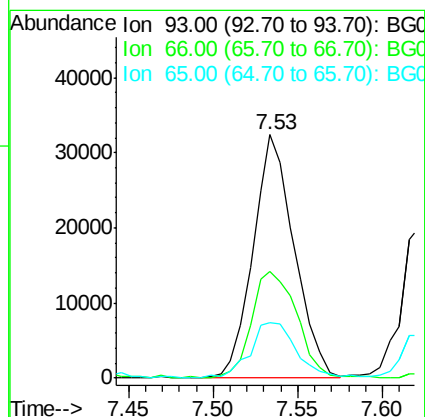
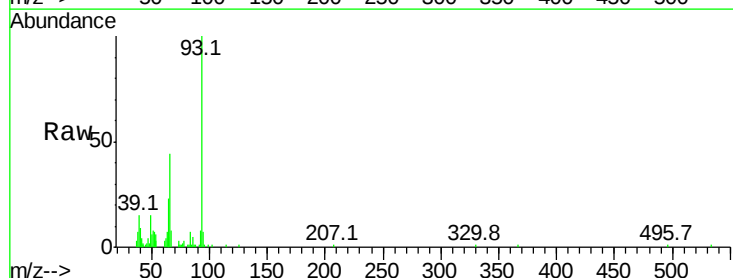
RT: 7.53 min Scan# 799

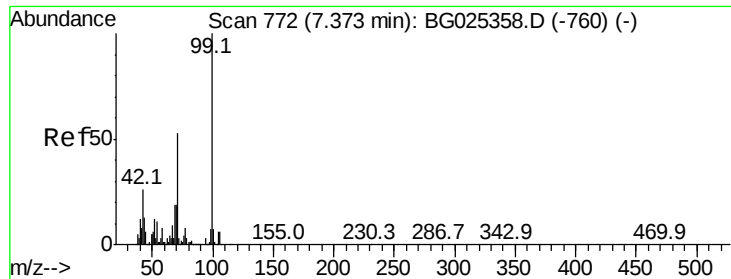
Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Tgt Ion:	93	Resp:	54904
Ion	Ratio	Lower	Upper
93	100		
66	44.0	35.4	53.2
65	23.0	21.2	31.8





#7

Phenol-d6

Concen: 18.28 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampled :

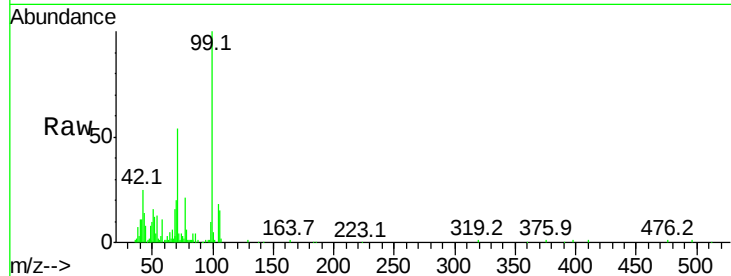
Tot Ion: 99 Resp: 79615

Ion Ratio Lower Upper

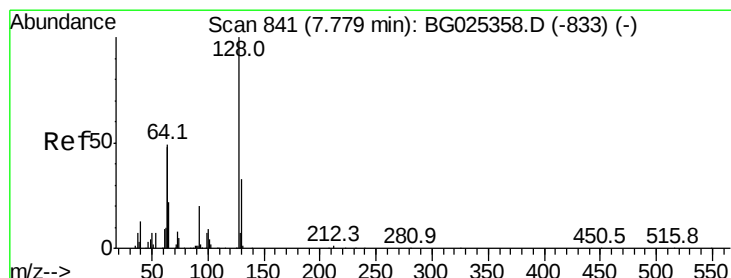
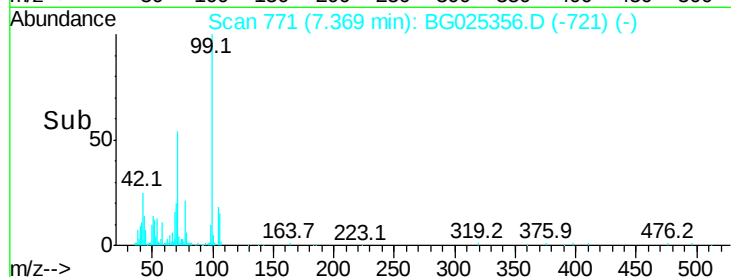
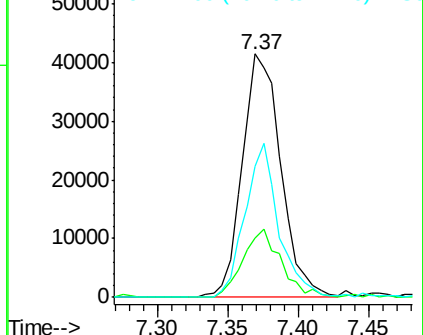
99 100

42 24.6 20.5 30.7

71 54.0 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



#8

2-Chlorophenol

Concen: 9.98 ng

RT: 7.78 min Scan# 841

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

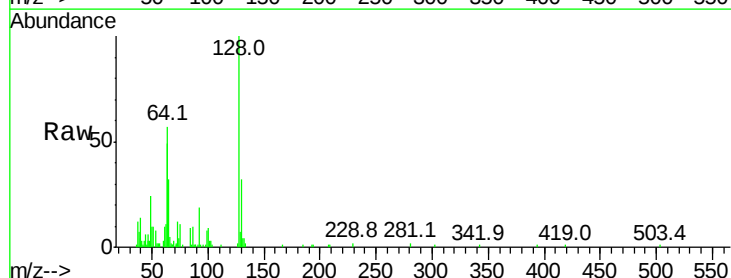
Tgt Ion: 128 Resp: 32219

Ion Ratio Lower Upper

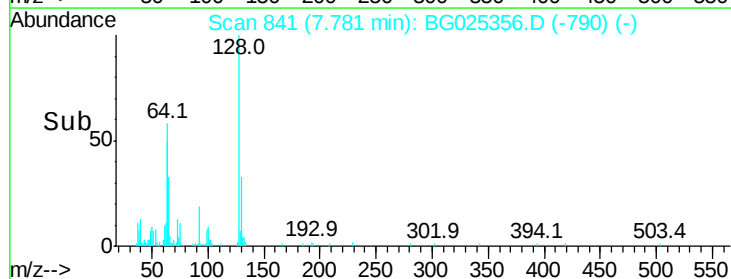
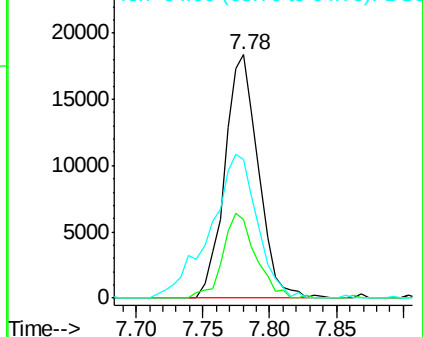
128 100

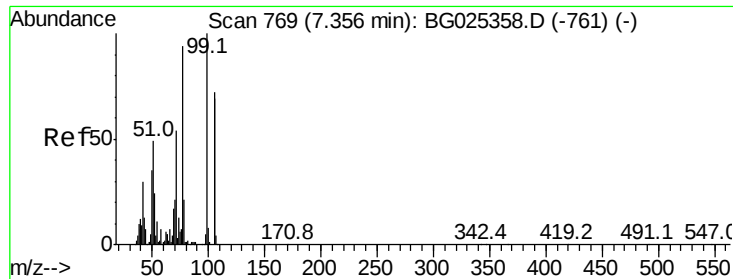
130 32.3 11.4 51.4

64 56.7 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





#9

Benzaldehyde

Concen: 12.73 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampleId :

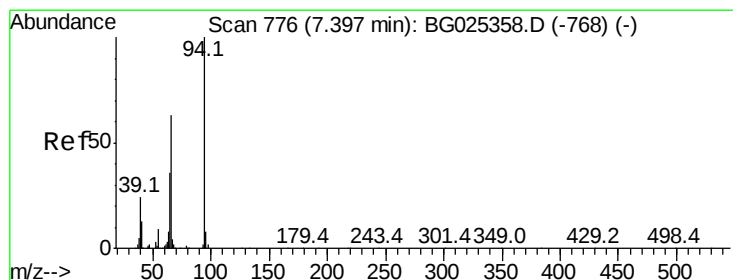
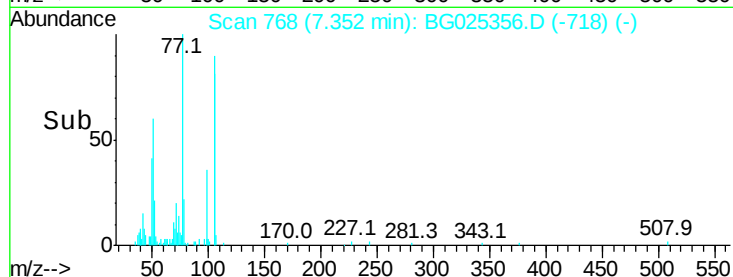
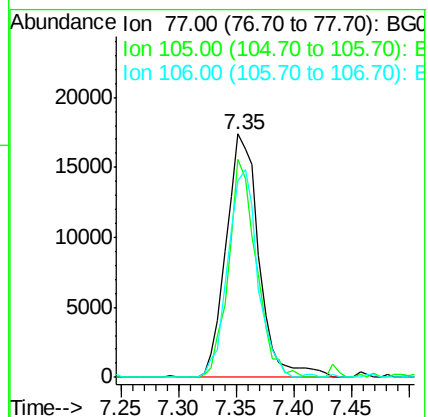
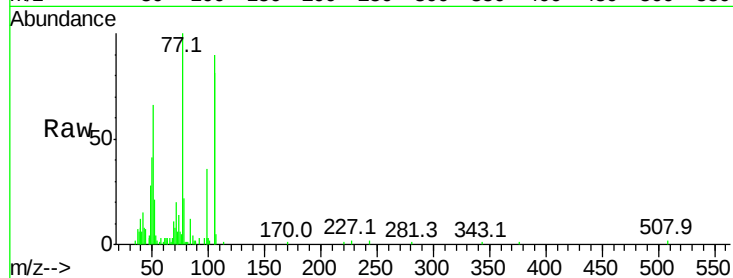
Tot Ion: 77 Resp: 34272

Ion Ratio Lower Upper

77 100

105 89.8 60.9 100.9

106 80.6 55.1 95.1



#10

Phenol

Concen: 10.07 ng

RT: 7.40 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

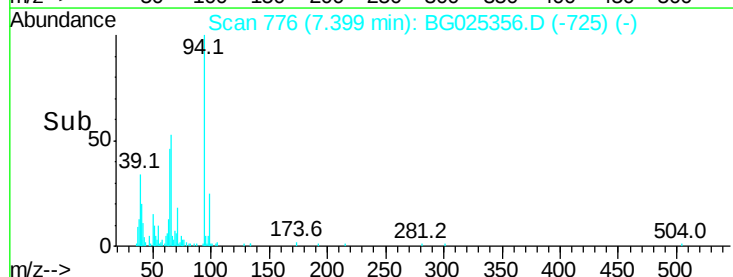
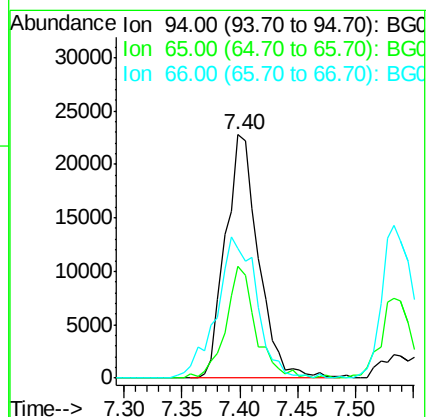
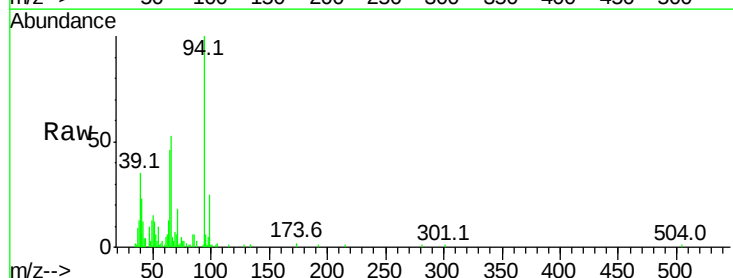
Tgt Ion: 94 Resp: 45225

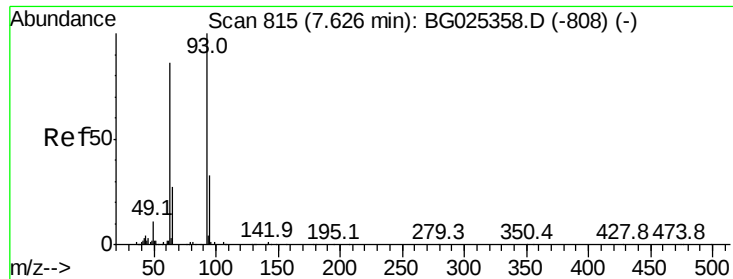
Ion Ratio Lower Upper

94 100

65 46.0 20.6 60.6

66 53.0 35.5 75.5

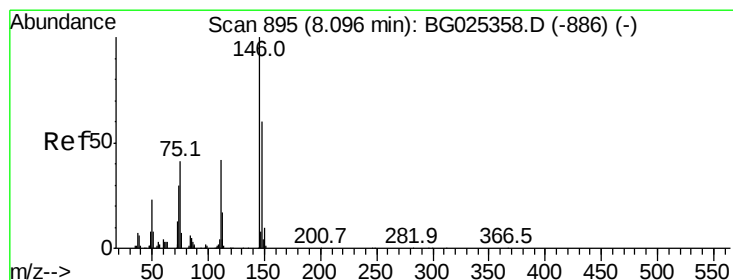
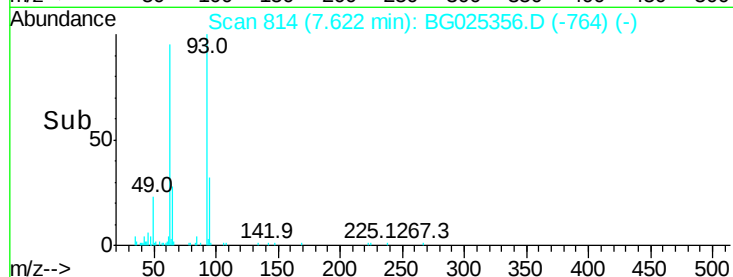
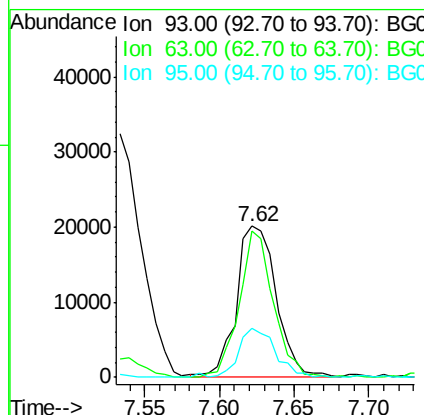
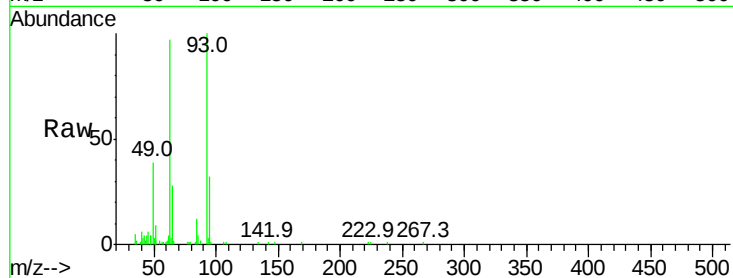




#11
bis(2-Chloroethyl)ether
Concen: 11.11 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

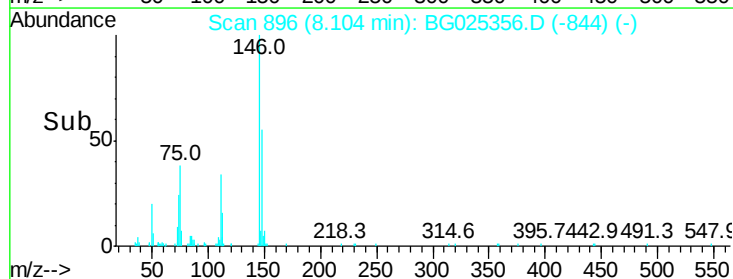
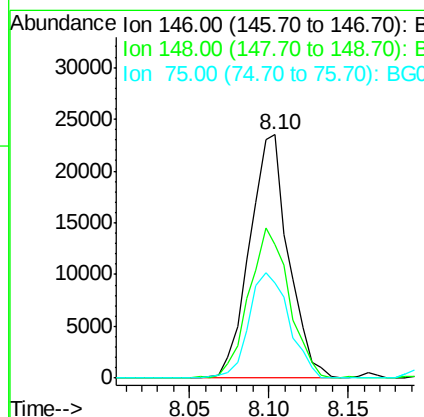
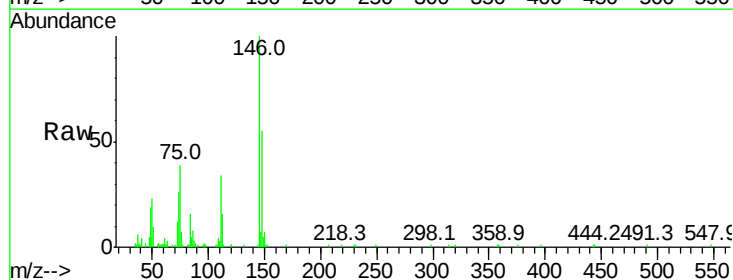
Instrument :
BNA_G
ClientSampleId :

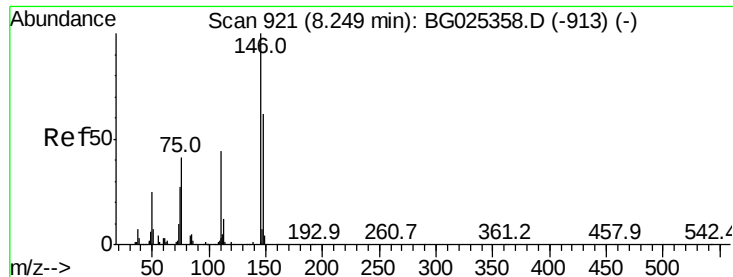
Tot Ion: 93 Resp: 37478
Ion Ratio Lower Upper
93 100
63 96.5 78.5 118.5
95 32.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 10.01 ng
RT: 8.10 min Scan# 896
Delta R.T. 0.01 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion: 146 Resp: 39998
Ion Ratio Lower Upper
146 100
148 54.9 49.2 73.8
75 38.9 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 10.73 ng

RT: 8.25 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampleId :

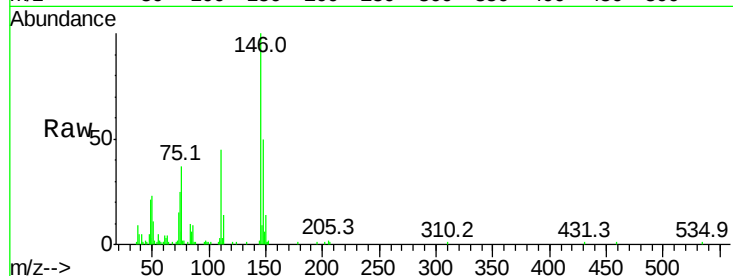
Tot Ion:146 Resp: 42339

Ion Ratio Lower Upper

146 100

148 50.2 52.2 78.2#

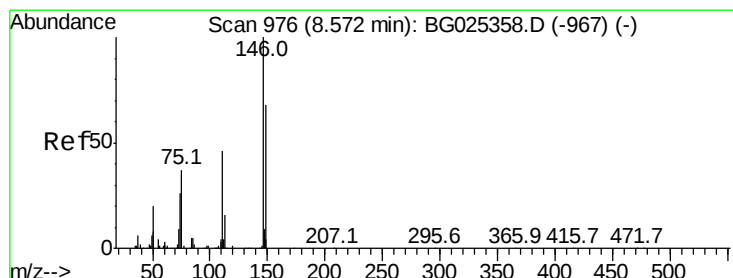
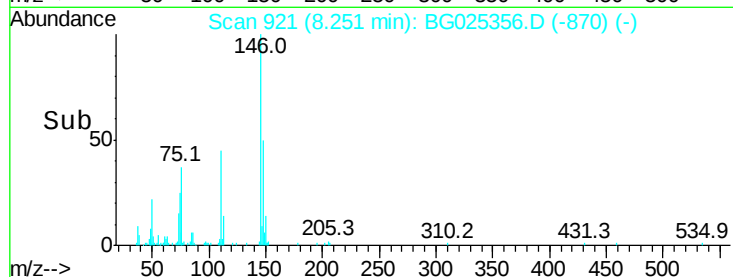
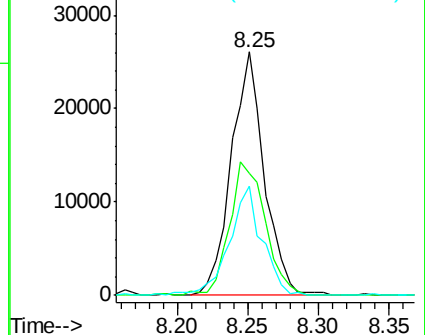
111 44.9 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.19 ng

RT: 8.57 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

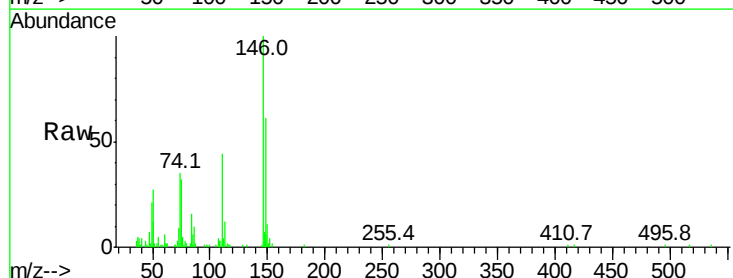
Tgt Ion:146 Resp: 38674

Ion Ratio Lower Upper

146 100

148 61.5 54.6 81.8

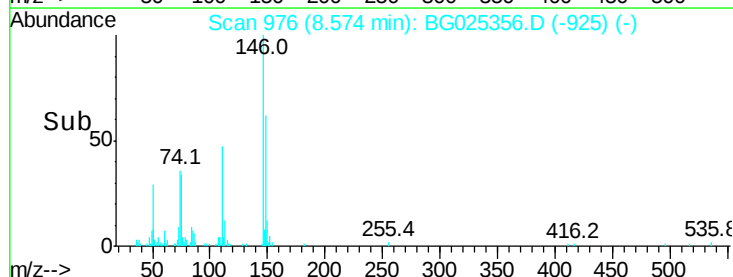
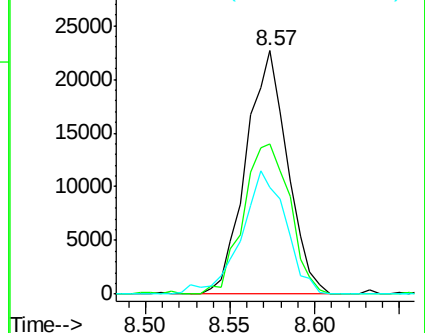
111 43.9 39.7 59.5

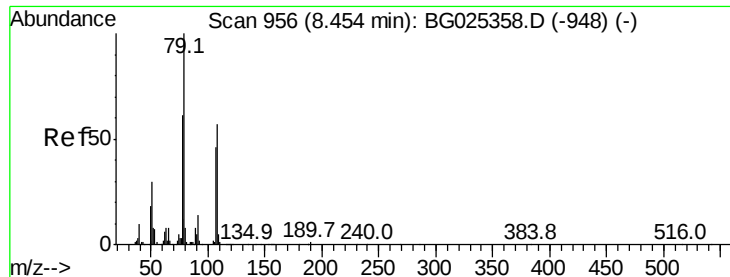


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.04 ng

RT: 8.46 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampleId :

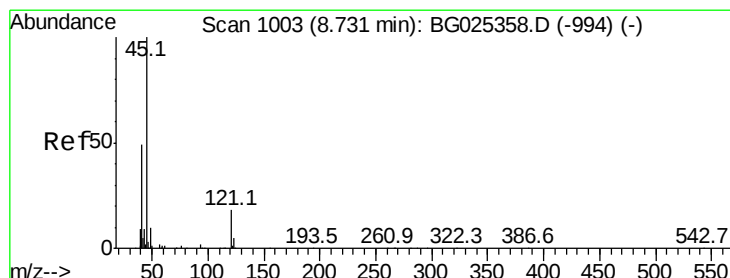
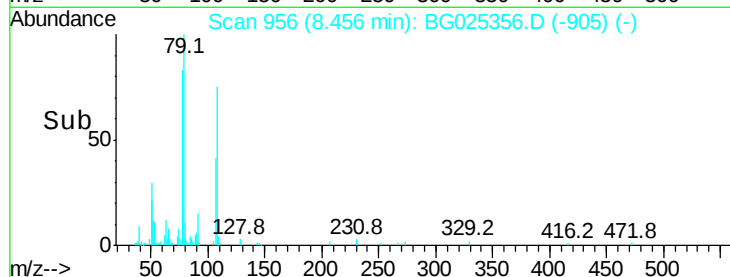
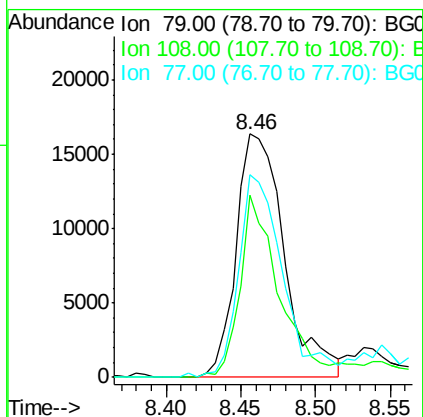
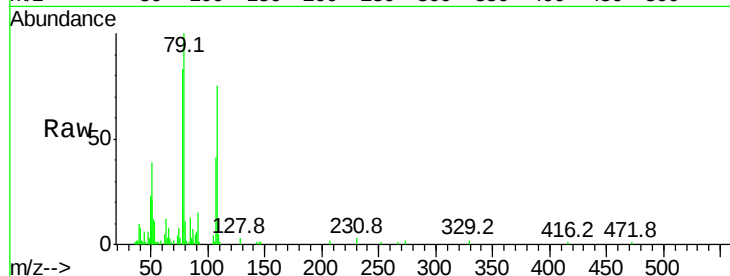
Tot Ion: 79 Resp: 36613

Ion Ratio Lower Upper

79 100

108 74.8 45.5 68.3#

77 83.5 54.3 81.5#



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.21 ng

RT: 8.73 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

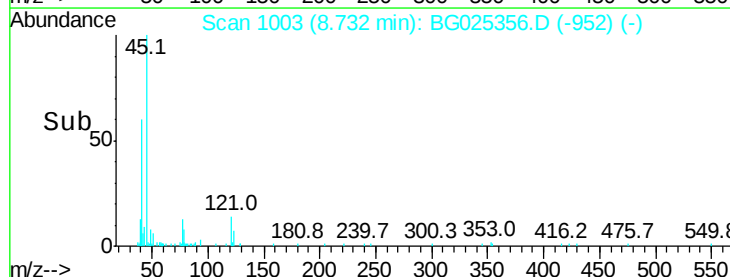
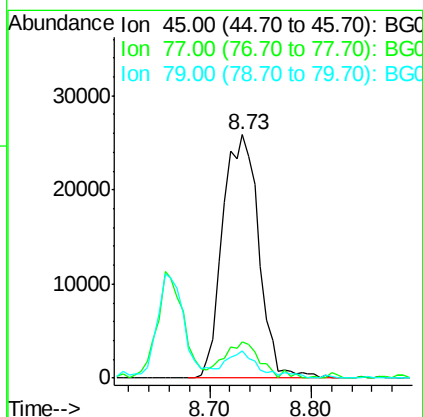
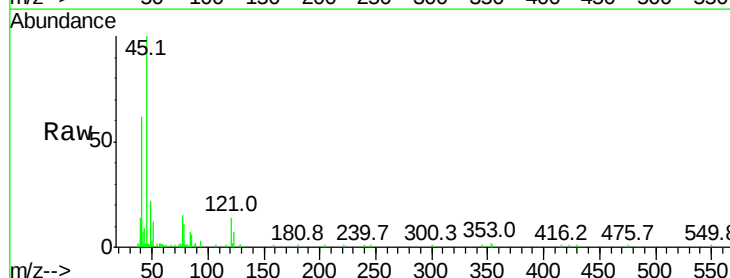
Tgt Ion: 45 Resp: 63915

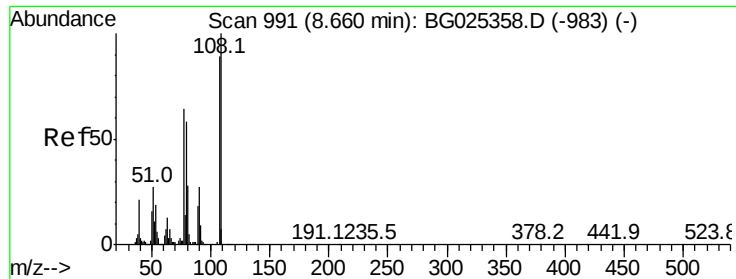
Ion Ratio Lower Upper

45 100

77 14.8 0.0 30.6

79 11.5 0.0 28.5





#17

2-Methylphenol

Concen: 9.94 ng

RT: 8.66 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

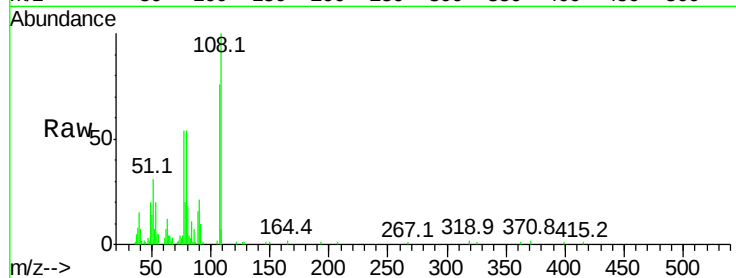
Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 29580

Ion	Ratio	Lower	Upper
107	100		
108	132.4	85.6	128.4#
77	71.2	51.4	77.2
79	71.2	49.2	73.8

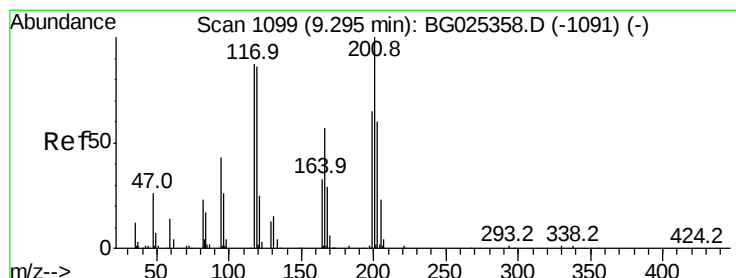
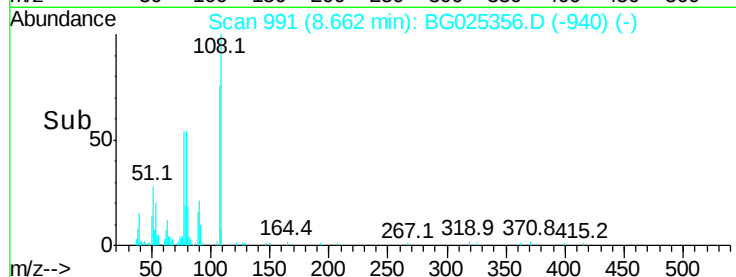


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 10.66 ng

RT: 9.30 min Scan# 1100

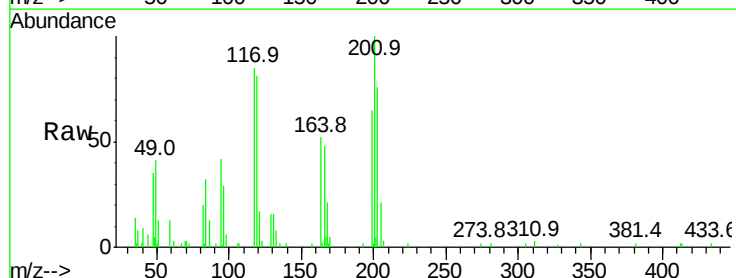
Delta R.T. 0.01 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Tgt Ion:117 Resp: 16181

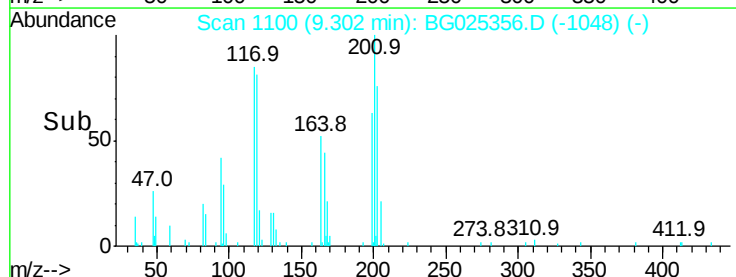
Ion	Ratio	Lower	Upper
117	100		
119	95.0	69.8	104.6
201	117.7	95.4	143.0

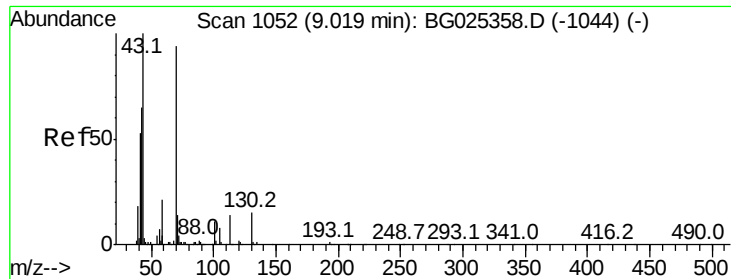


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

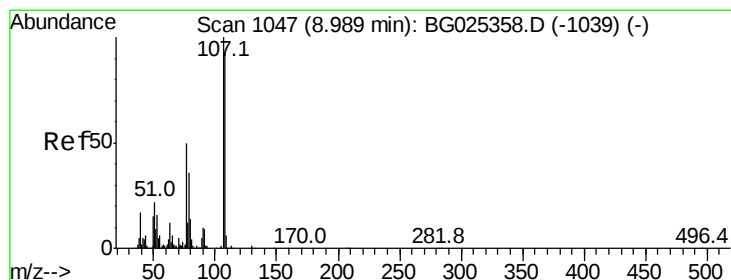
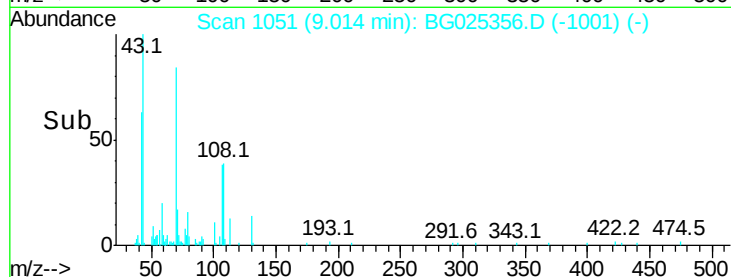
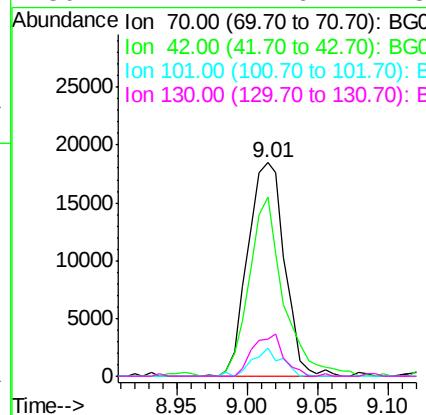
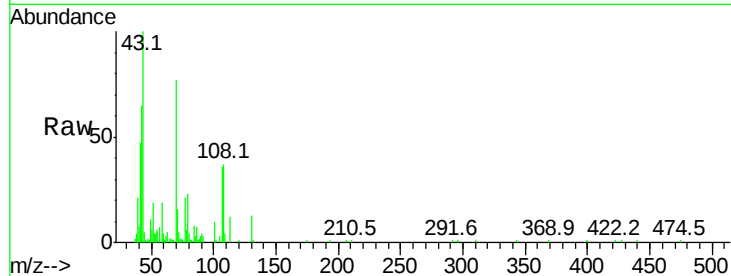




#19
n-Nitroso-di-n-propylamine
Concen: 10.56 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

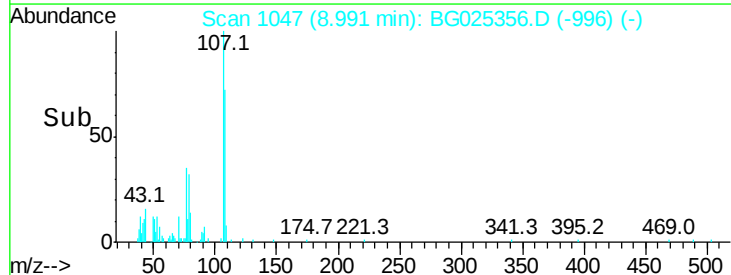
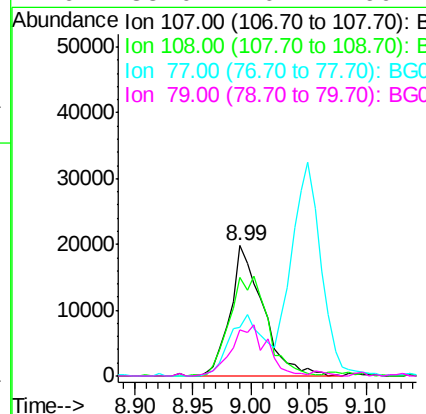
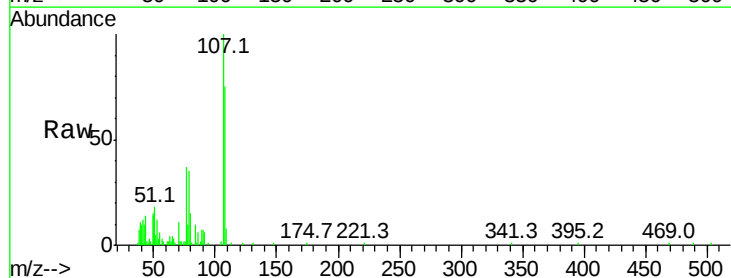
Instrument :
BNA_G
ClientSampleId :

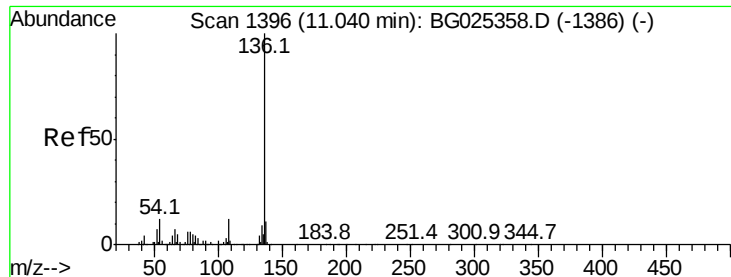
Tot Ion: 70 Resp: 33911
Ion Ratio Lower Upper
70 100
42 84.0 56.1 84.1
101 13.2 7.5 11.3#
130 17.2 14.6 21.8



#20
3+4-Methylphenols
Concen: 9.74 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion:107 Resp: 38915
Ion Ratio Lower Upper
107 100
108 75.3 70.8 110.8
77 37.1 25.8 65.8
79 35.0 20.1 60.1

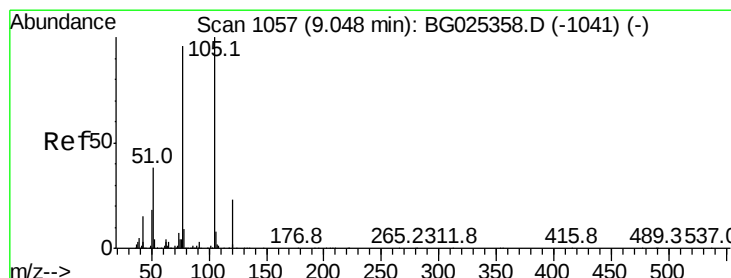
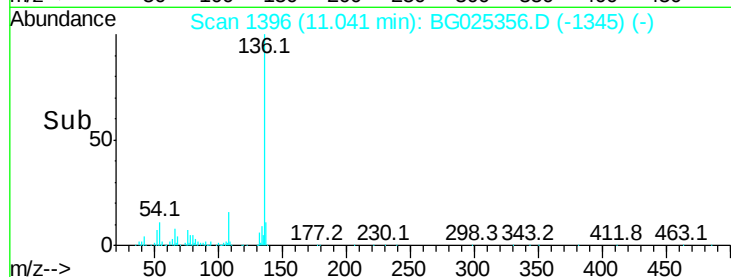
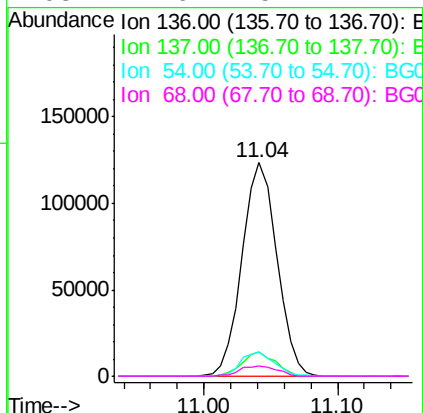
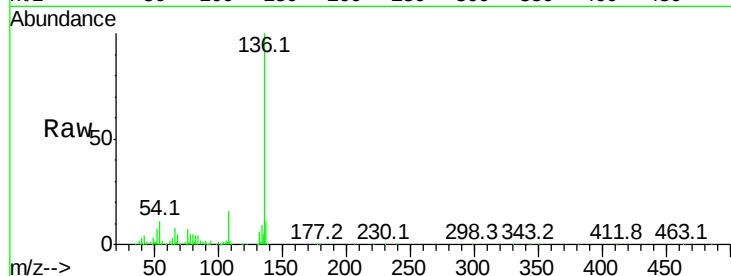




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

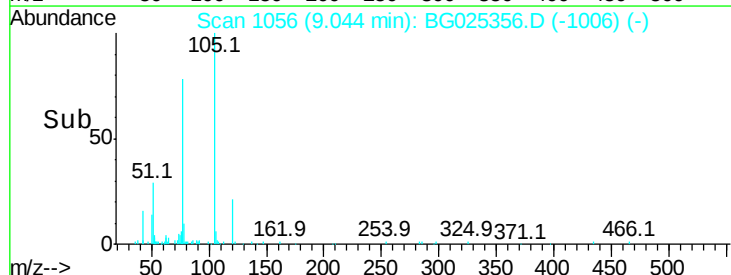
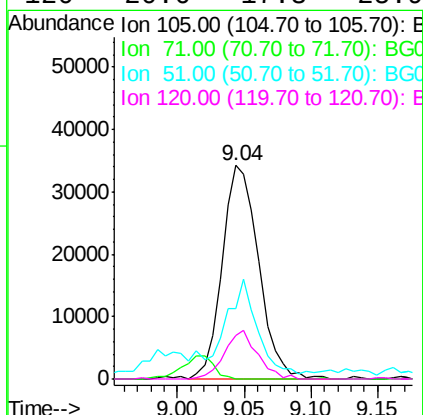
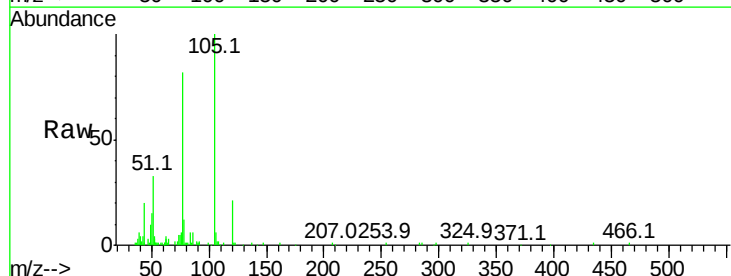
Instrument :
BNA_G
ClientSampleId :

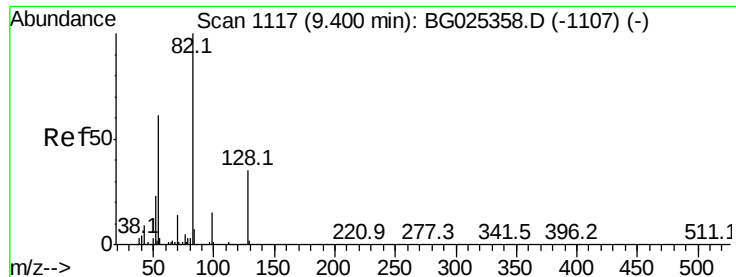
Tot Ion:136	Resp:	223223
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.9	13.3
54 11.4	9.3	13.9
68 4.6	5.1	7.7#



#22
Acetophenone
Concen: 11.39 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt	Ion:105	Resp:	65294
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	32.9	34.0	51.0#
120	20.6	17.3	25.9

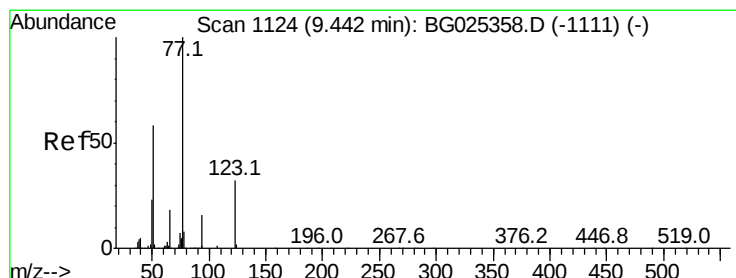
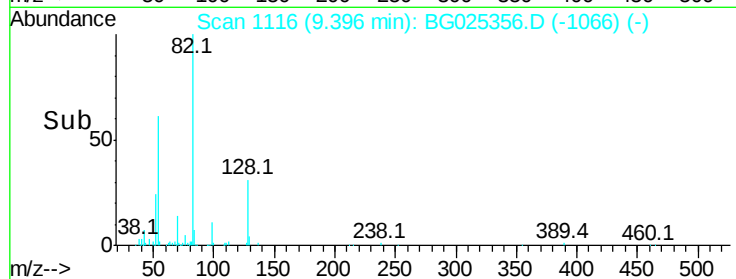
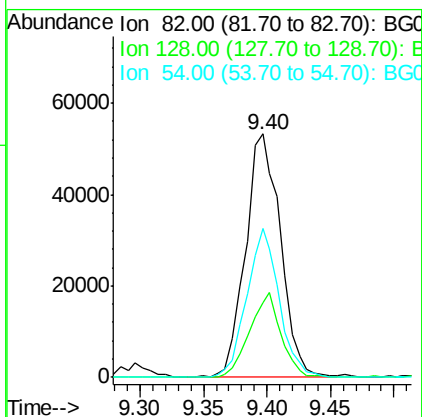
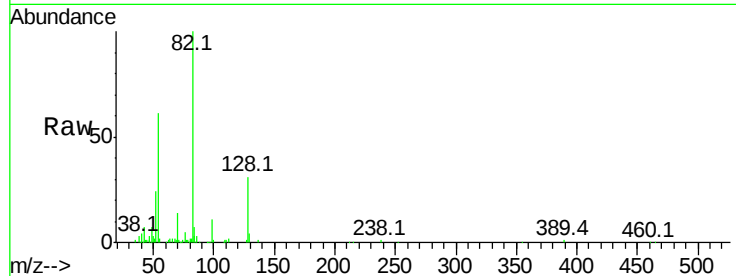




#23
 Nitrobenzene-d5
 Concen: 20.81 ng
 RT: 9.40 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BG025356.D
 Acq: 21 Dec 2016 13:32

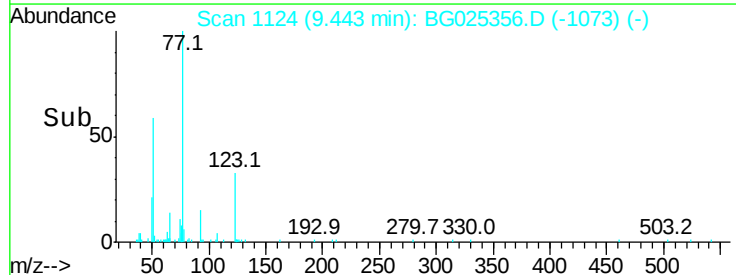
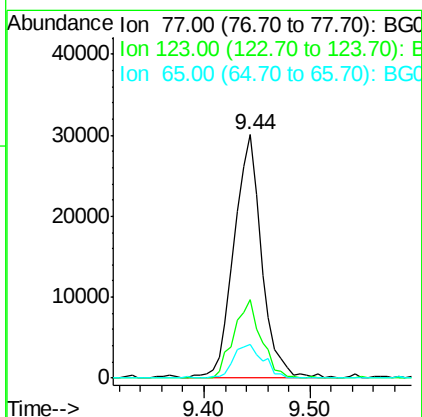
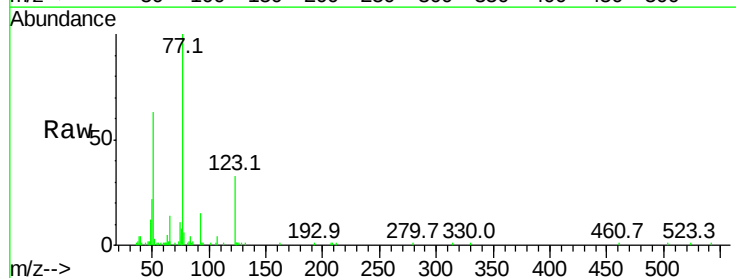
Instrument :
 BNA_G
 ClientSampleId :

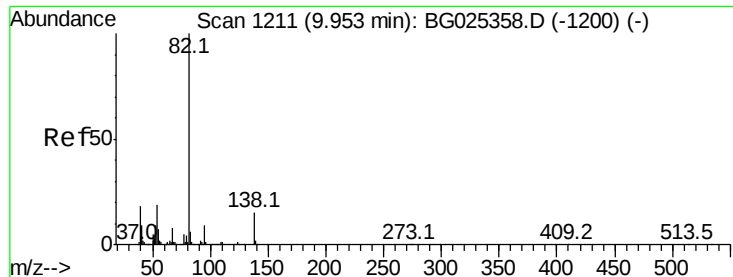
Tot Ion	Ratio	Lower	Upper
82	100		
128	30.6	26.4	39.6
54	61.2	49.4	74.2



#24
 Nitrobenzene
 Concen: 9.97 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BG025356.D
 Acq: 21 Dec 2016 13:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.5	26.1	39.1
65	13.9	12.4	18.6





#25

Isophorone

Concen: 10.00 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampleId :

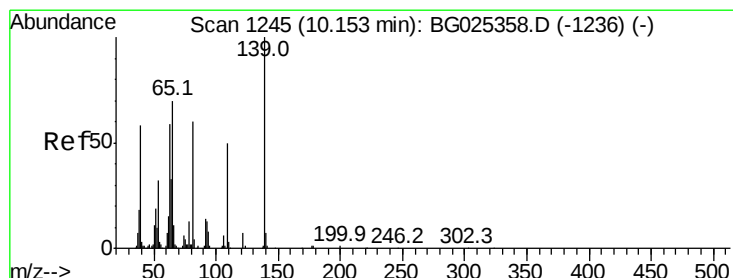
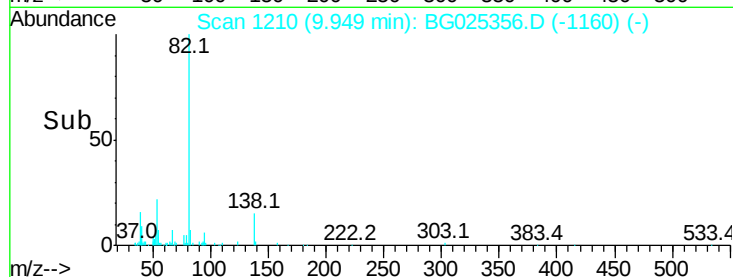
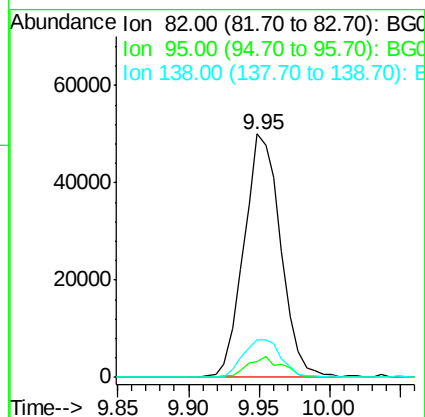
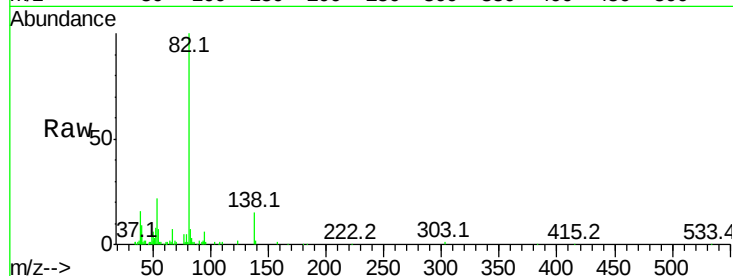
Tot Ion: 82 Resp: 91224

Ion Ratio Lower Upper

82 100

95 6.4 7.5 11.3#

138 15.5 12.3 18.5



#26

2-Nitrophenol

Concen: 9.85 ng

RT: 10.16 min Scan# 1246

Delta R.T. 0.01 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

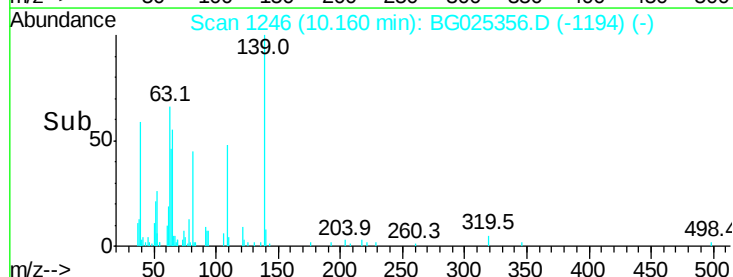
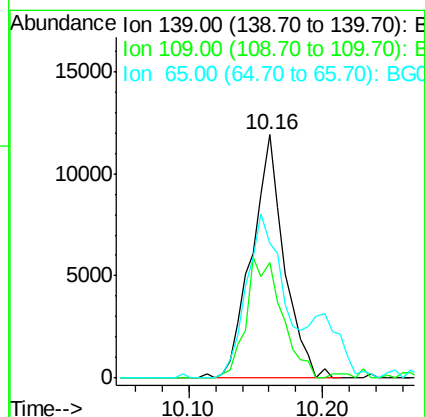
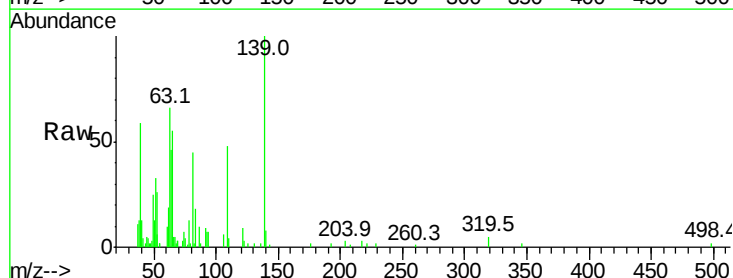
Tgt Ion: 139 Resp: 19941

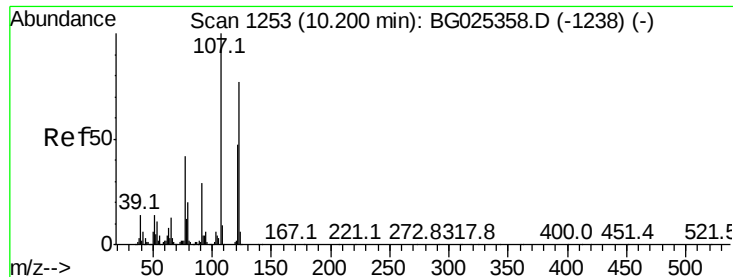
Ion Ratio Lower Upper

139 100

109 47.5 38.6 58.0

65 55.4 57.1 85.7#

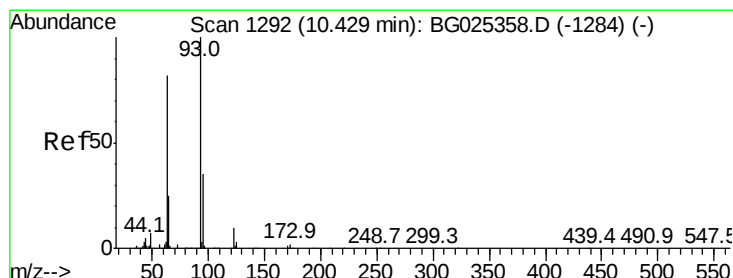
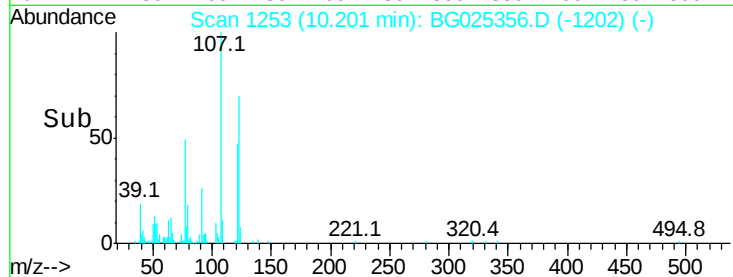
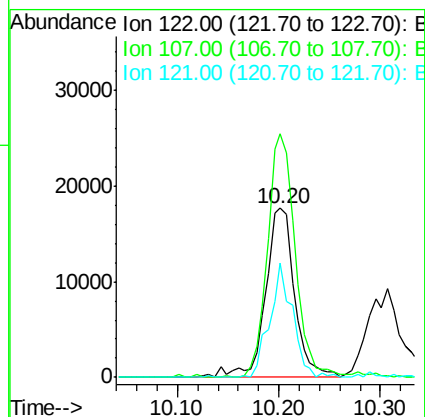
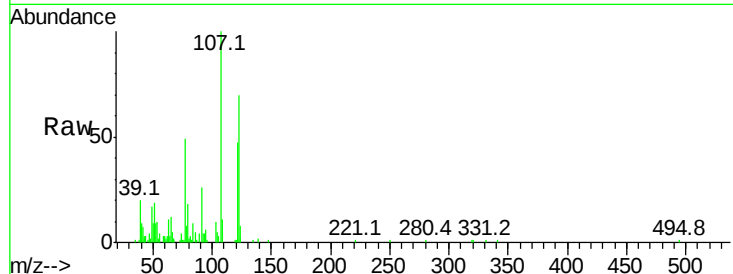




#27
2,4-Dimethylphenol
Concen: 9.98 ng
RT: 10.20 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

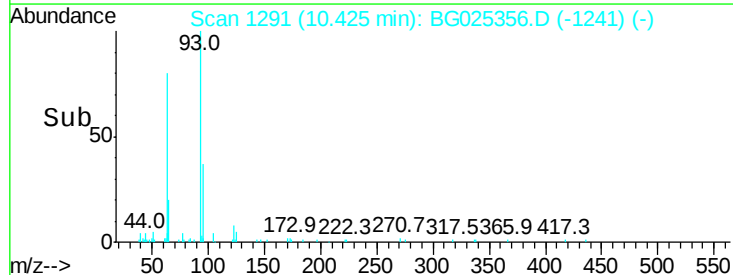
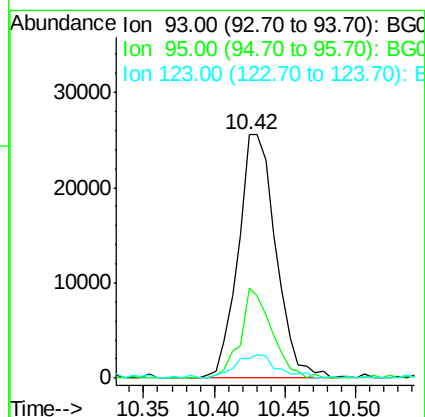
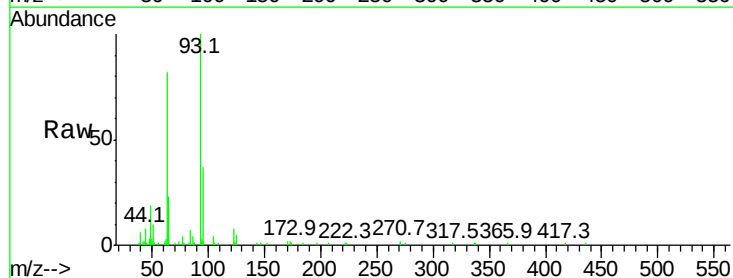
Instrument :
BNA_G
ClientSampleId :

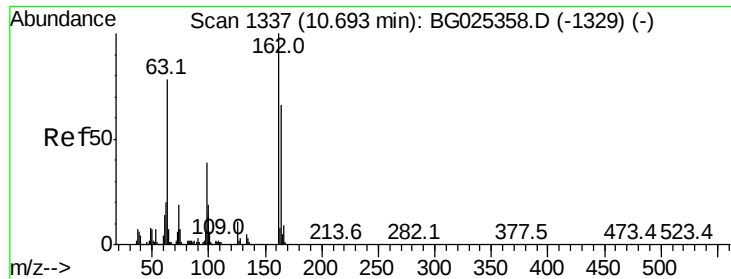
Tot Ion	Ratio	Lower	Upper
122	100		
107	143.9	104.2	156.4
121	67.6	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 10.13 ng
RT: 10.42 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.8	25.7	38.5
123	7.8	8.3	12.5#





#29

2,4-Dichlorophenol

Concen: 10.13 ng

RT: 10.70 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampleId :

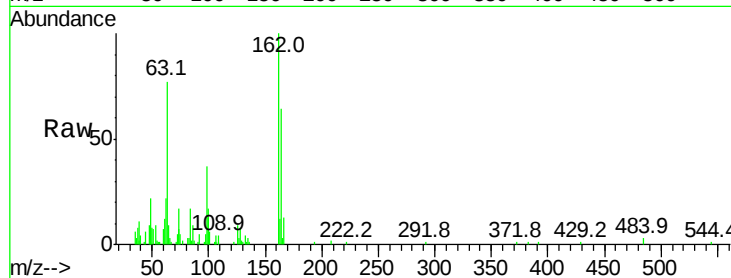
Tot Ion:162 Resp: 37687

Ion Ratio Lower Upper

162 100

164 64.2 42.4 82.4

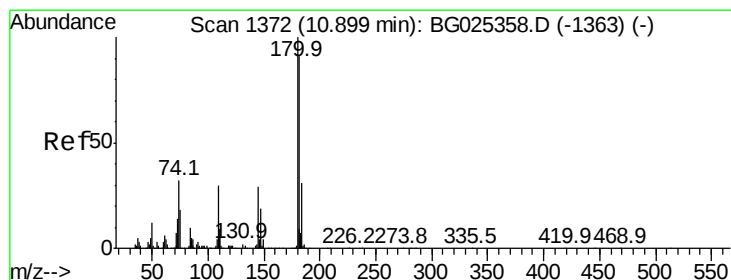
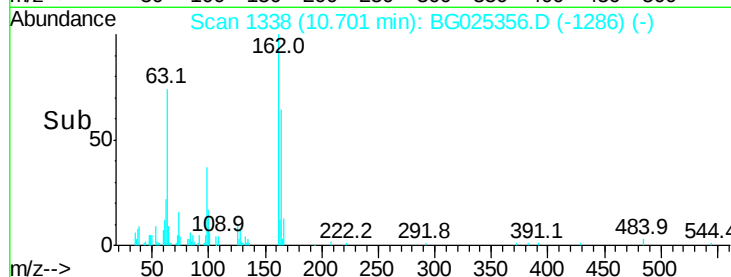
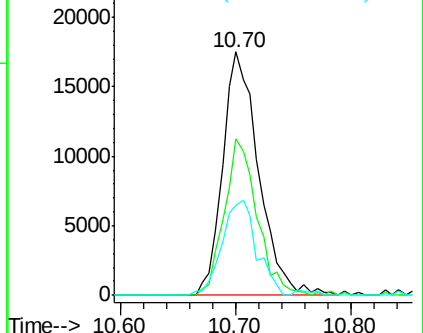
98 36.9 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 10.41 ng

RT: 10.90 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

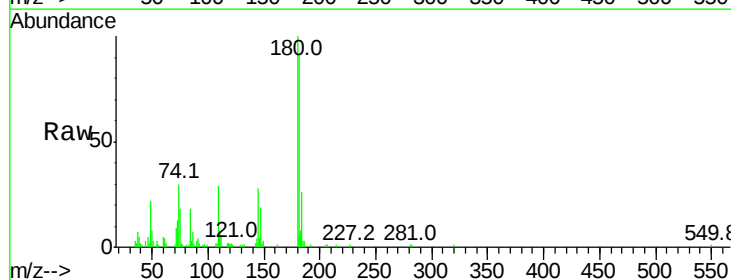
Tgt Ion:180 Resp: 45943

Ion Ratio Lower Upper

180 100

182 91.1 77.0 115.4

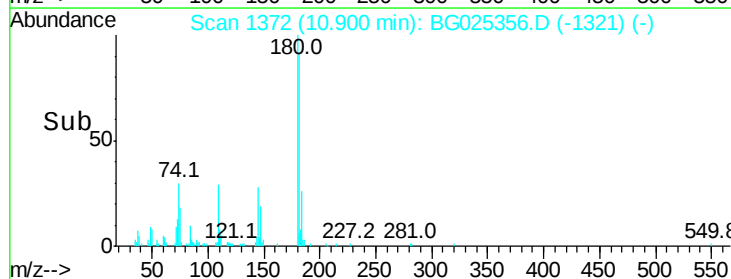
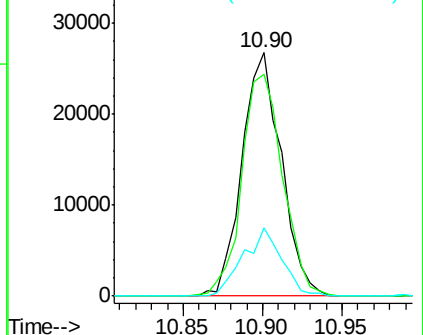
145 27.9 23.4 35.0

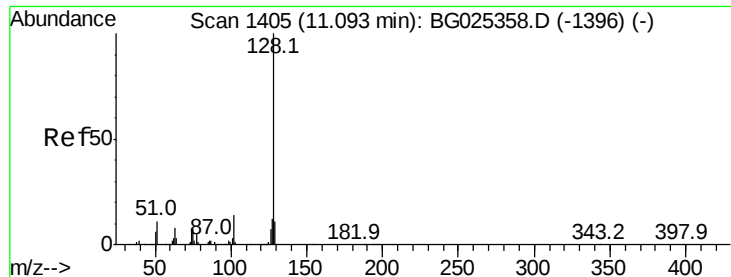


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

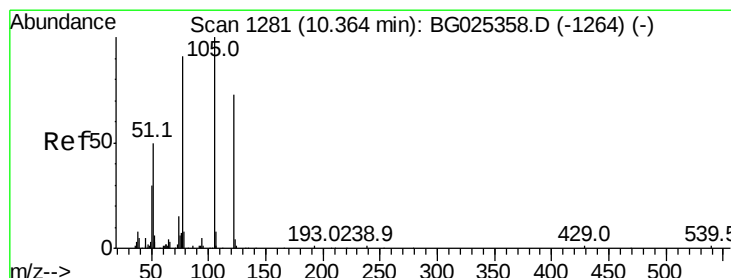
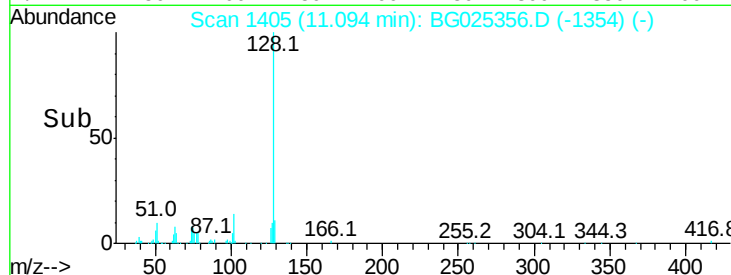
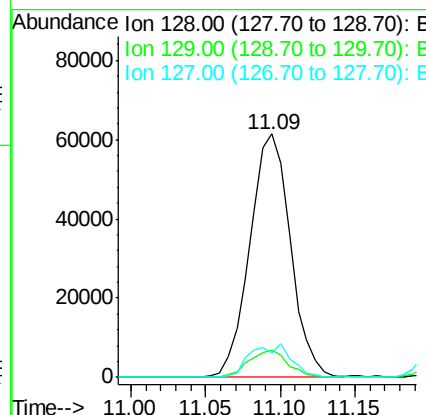
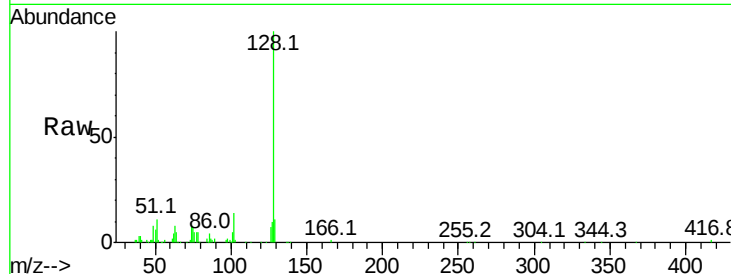




#31
Naphthalene
Concen: 10.37 ng
RT: 11.09 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

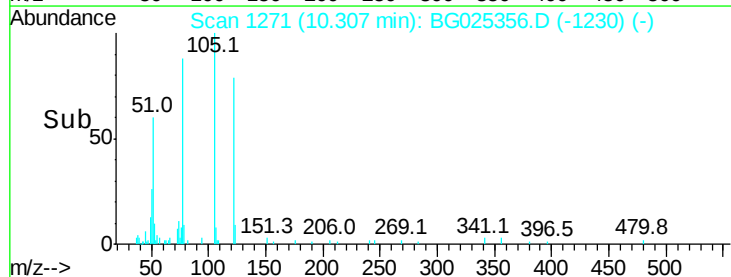
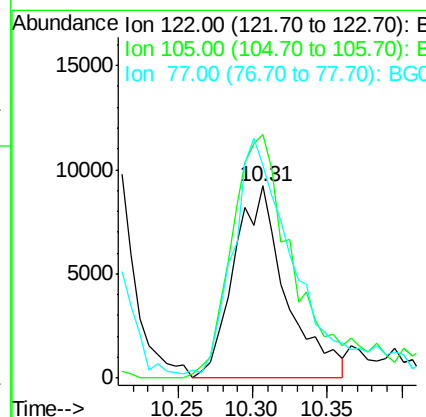
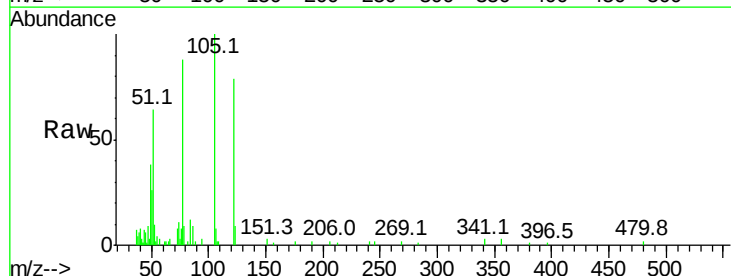
Instrument :
BNA_G
ClientSampleId :

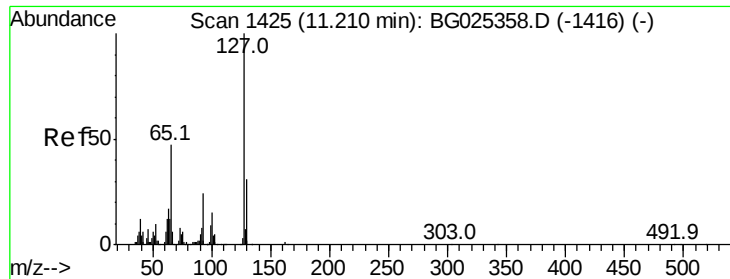
Tot Ion:128 Resp: 115421
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 10.4 11.4 17.0#



#32
Benzoic acid
Concen: 7.55 ng
RT: 10.31 min Scan# 1271
Delta R.T. -0.06 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion:122 Resp: 22295
Ion Ratio Lower Upper
122 100
105 126.8 120.1 160.1
77 110.9 104.6 144.6

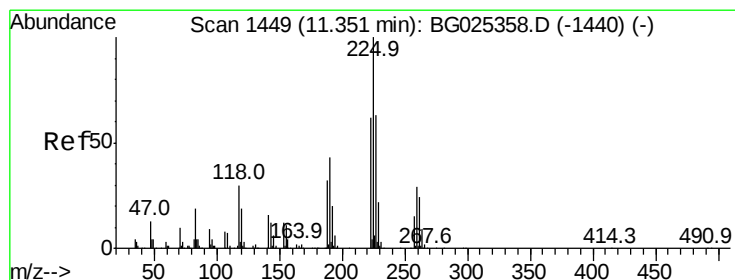
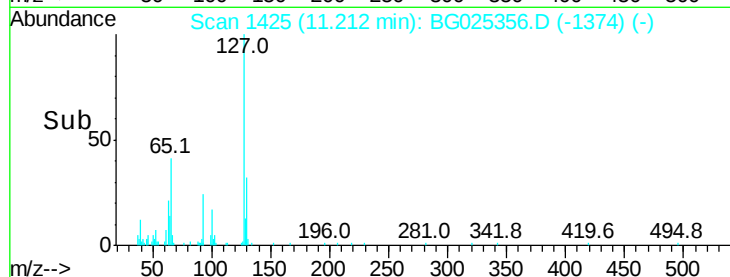
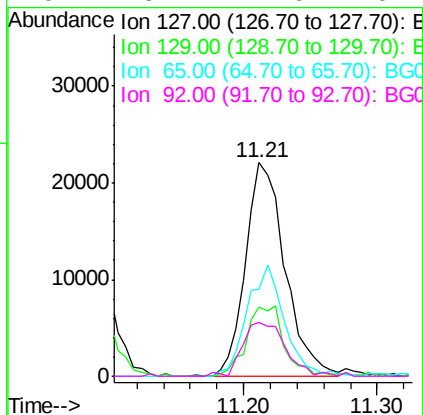
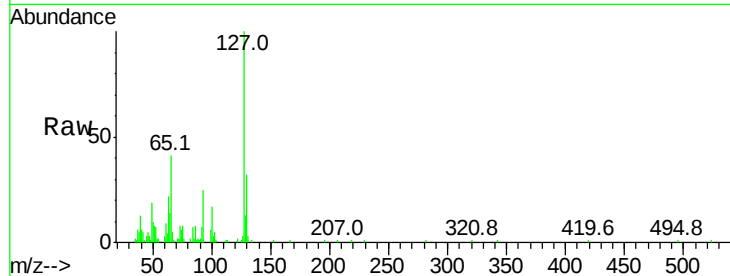




#33
4-Chloroaniline
Concen: 9.34 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

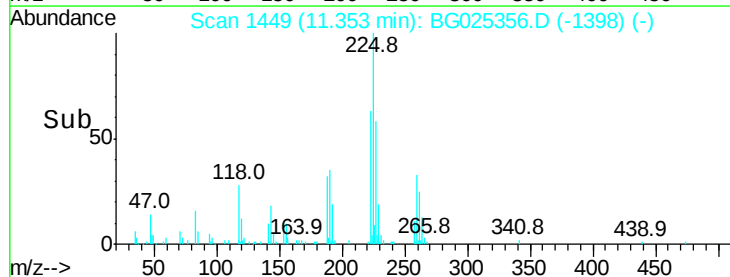
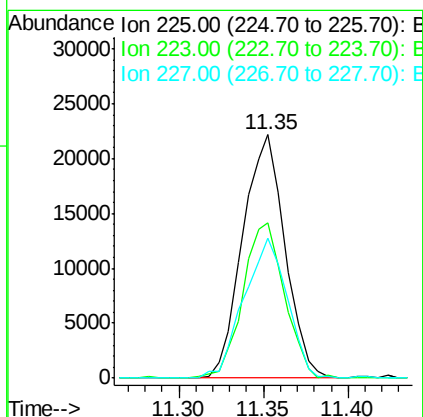
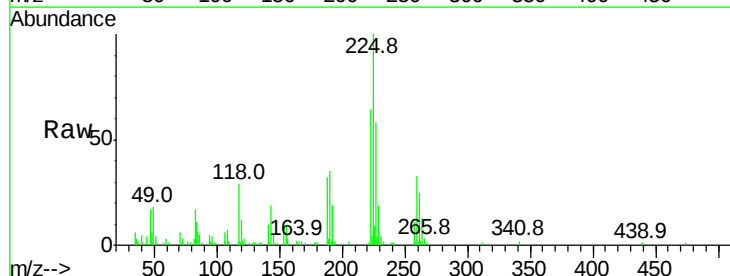
Instrument :
BNA_G
ClientSampleId :

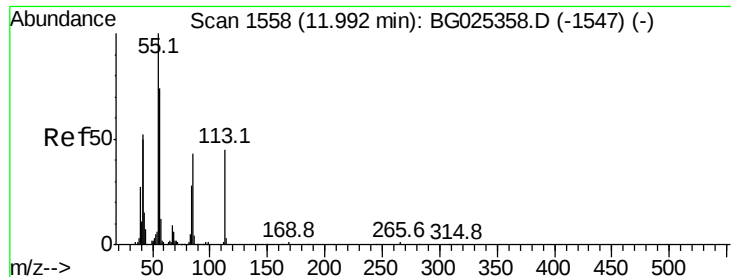
Tot Ion:127	Resp:	45141
Ion Ratio	Lower	Upper
127	100	
129	32.2	23.6 35.4
65	40.7	37.7 56.5
92	25.4	17.6 26.4



#34
Hexachlorobutadiene
Concen: 11.15 ng
RT: 11.35 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion:225	Resp:	38494
Ion Ratio	Lower	Upper
225	100	
223	67.7	50.7 76.1
227	57.5	49.0 73.6





#35

Caprolactam

Concen: 10.83 ng

RT: 11.98 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampleId :

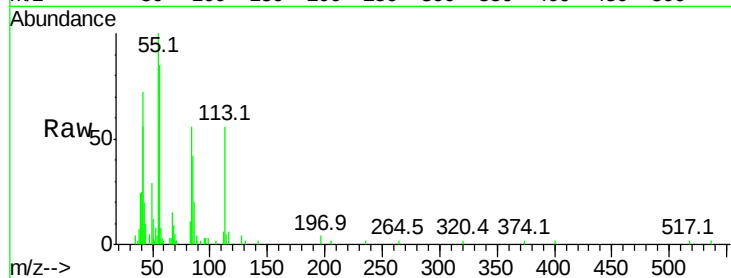
Tot Ion:113 Resp: 14754

Ion Ratio Lower Upper

113 100

55 178.7 198.6 238.6#

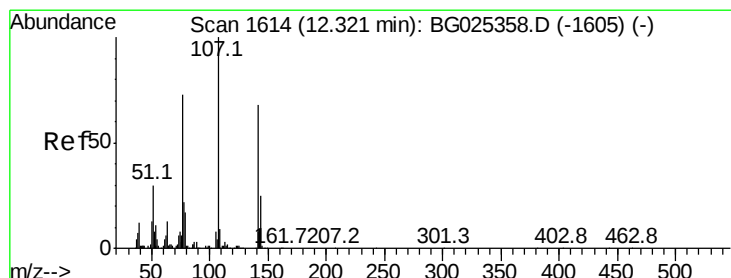
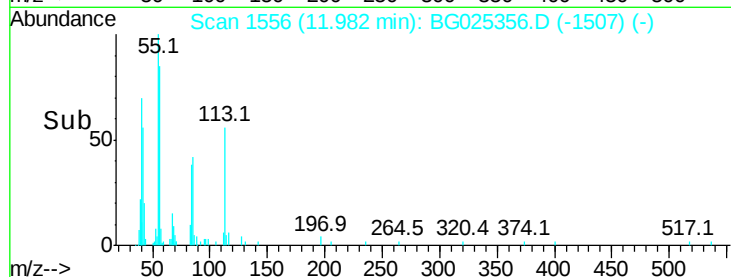
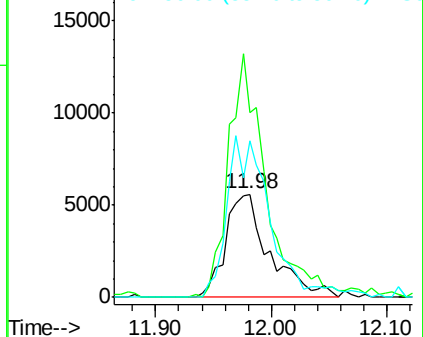
56 151.4 140.4 180.4



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: 11.06 ng

RT: 12.32 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

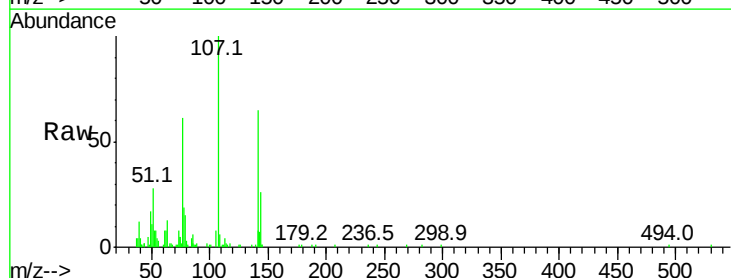
Tgt Ion:107 Resp: 49686

Ion Ratio Lower Upper

107 100

144 25.8 17.4 26.0

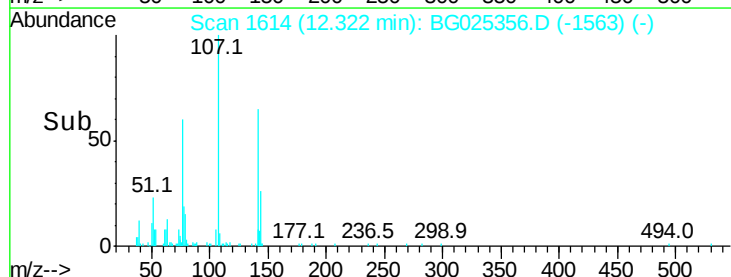
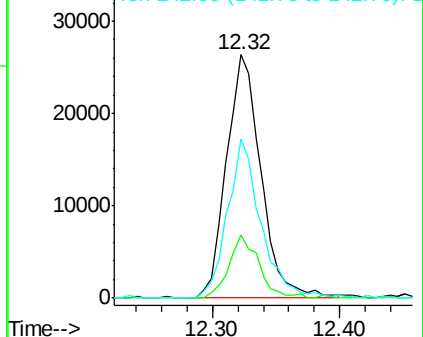
142 65.4 54.1 81.1

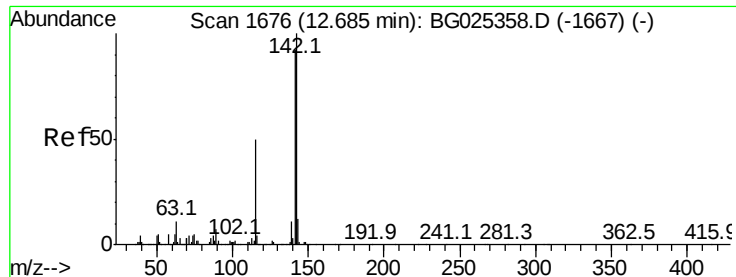


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

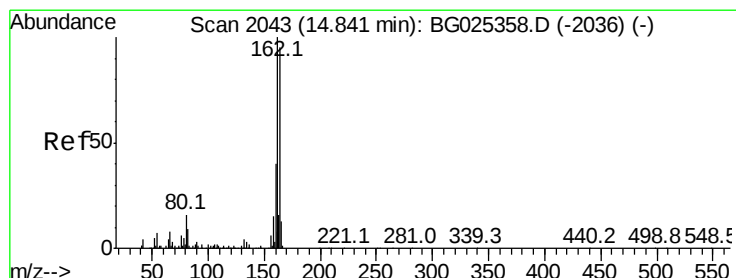
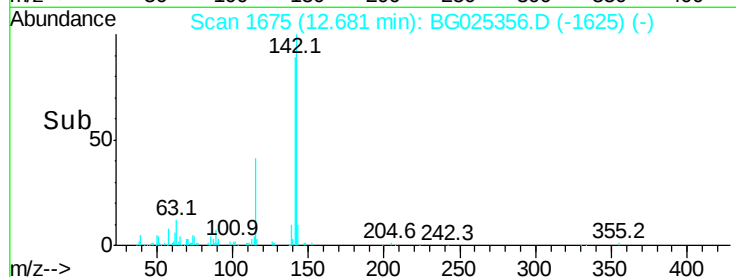
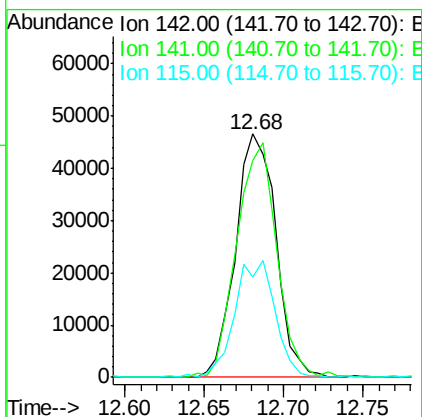
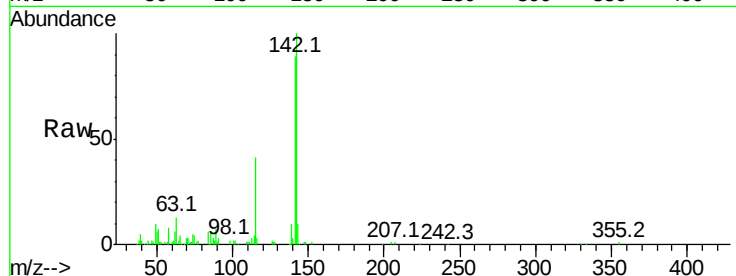




#37
2-Methylnaphthalene
Concen: 10.11 ng
RT: 12.68 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

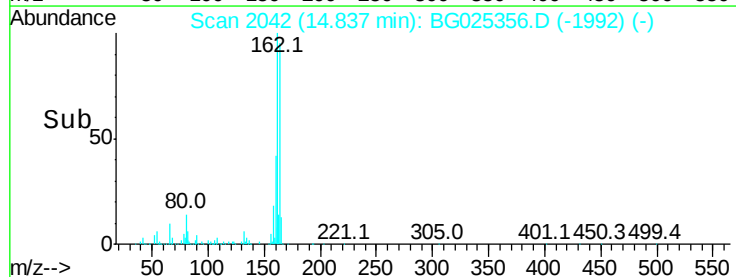
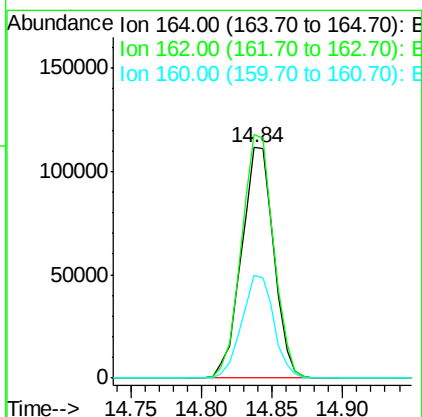
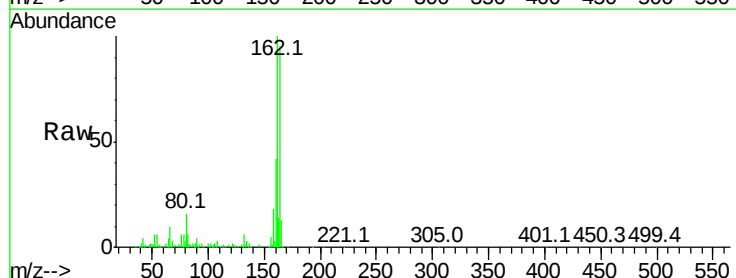
Instrument :
BNA_G
ClientSampleId :

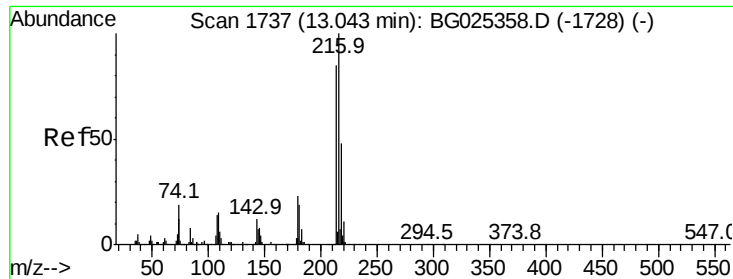
Tot Ion:142 Resp: 82130
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6
115 41.1 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion:164 Resp: 179002
Ion Ratio Lower Upper
164 100
162 105.6 85.1 127.7
160 44.9 34.7 52.1

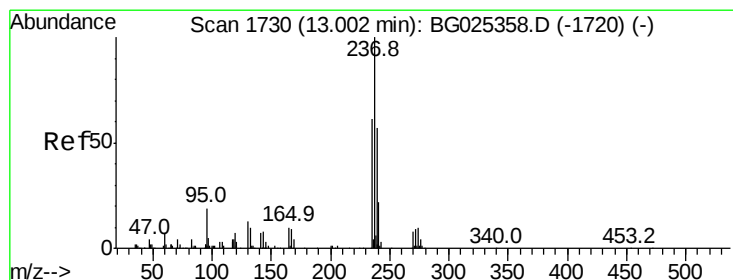
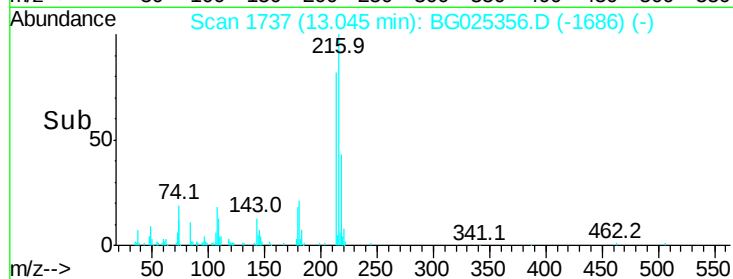
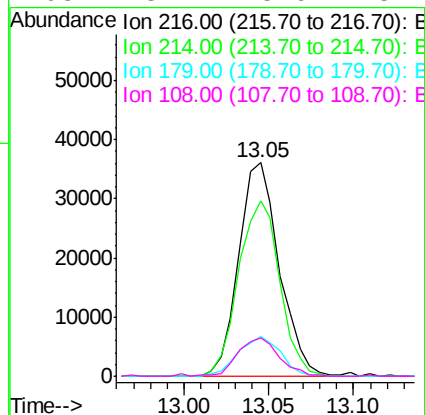
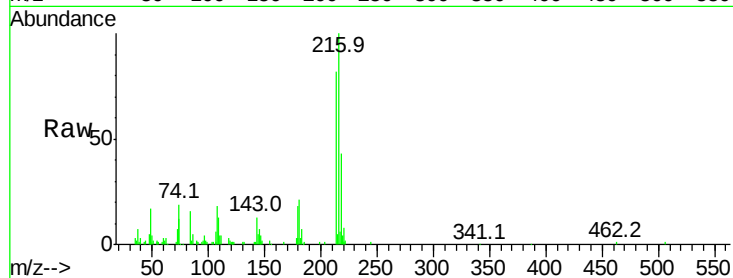




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.99 ng
 RT: 13.05 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BG025356.D
 Acq: 21 Dec 2016 13:32

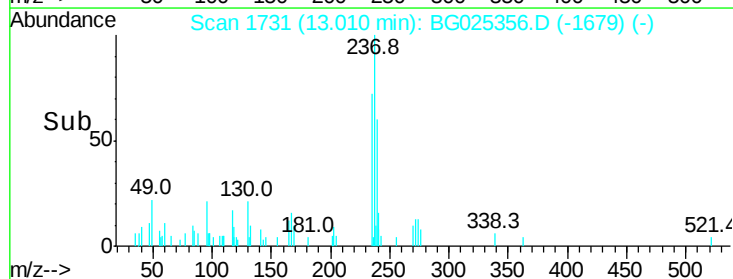
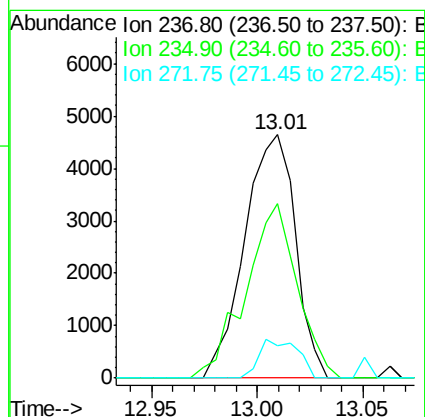
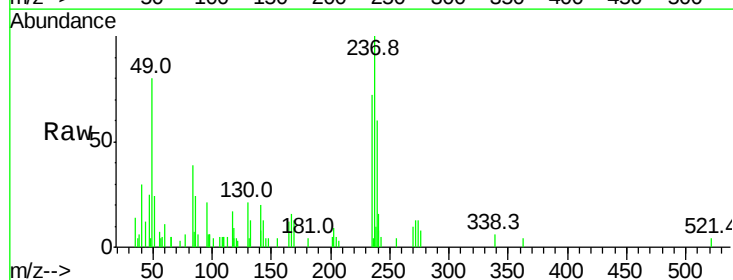
Instrument :
 BNA_G
 ClientSampleId :

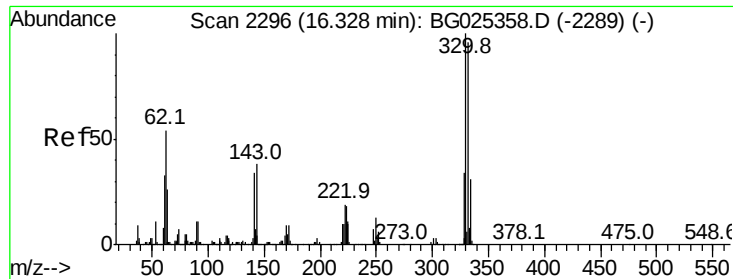
Tot Ion:	216	Resp:	60339
Ion	Ratio	Lower	Upper
216	100		
214	83.2	64.4	96.6
179	19.5	17.4	26.0
108	18.4	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 2.28 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. 0.01 min
 Lab File: BG025356.D
 Acq: 21 Dec 2016 13:32

Tgt Ion:	237	Resp:	7748
Ion	Ratio	Lower	Upper
237	100		
235	71.8	39.4	79.4
272	13.4	0.0	32.0

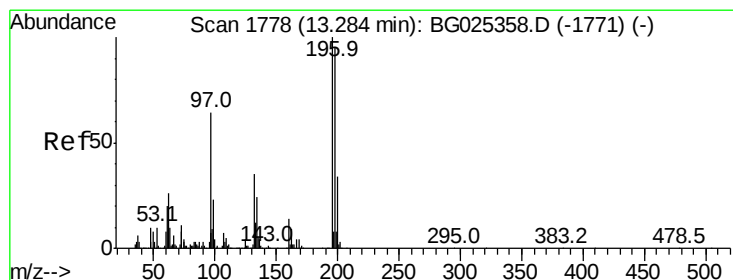
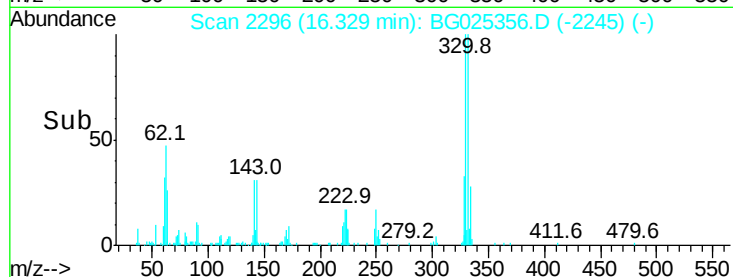
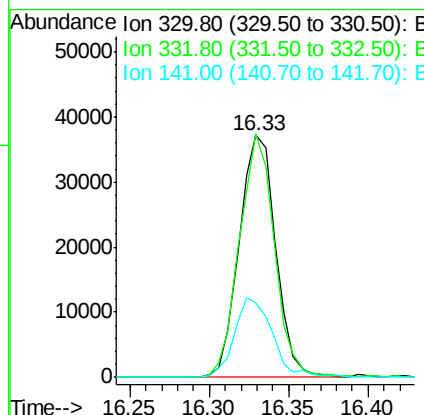
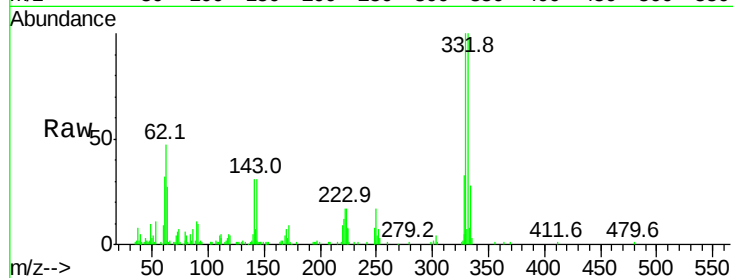




#41
2,4,6-Tribromophenol
Concen: 22.14 ng
RT: 16.33 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

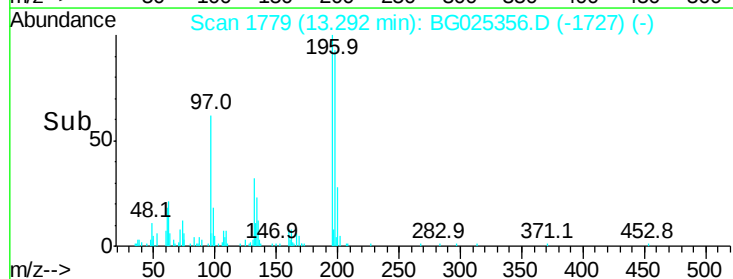
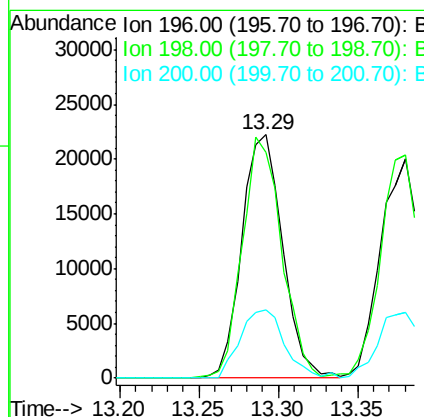
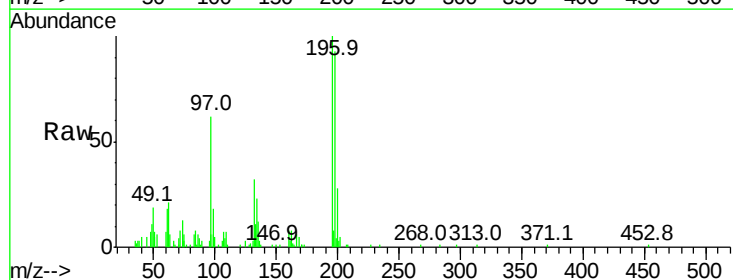
Instrument :
BNA_G
ClientSampled :

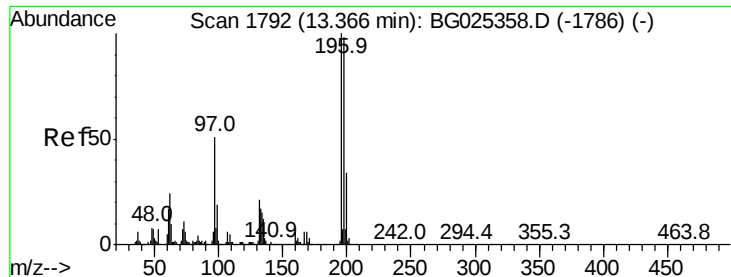
Tot Ion:330 Resp: 59216
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 34.2 32.1 48.1



#42
2,4,6-Trichlorophenol
Concen: 10.95 ng
RT: 13.29 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion:196 Resp: 39753
Ion Ratio Lower Upper
196 100
198 92.7 81.4 122.2
200 28.1 27.0 40.6

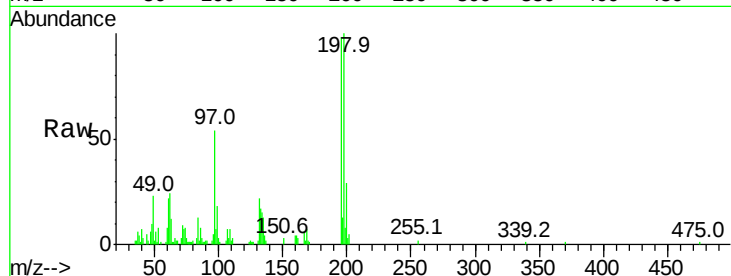




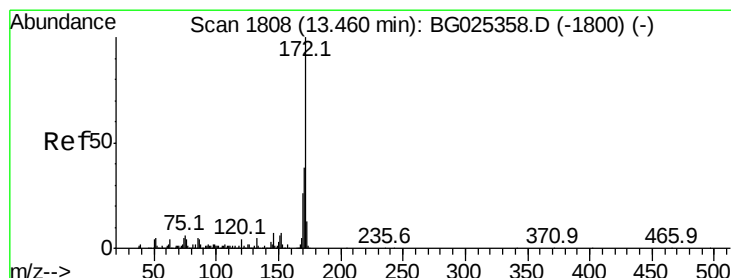
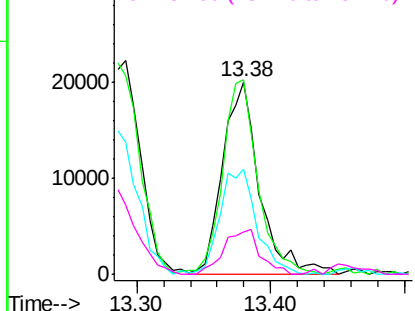
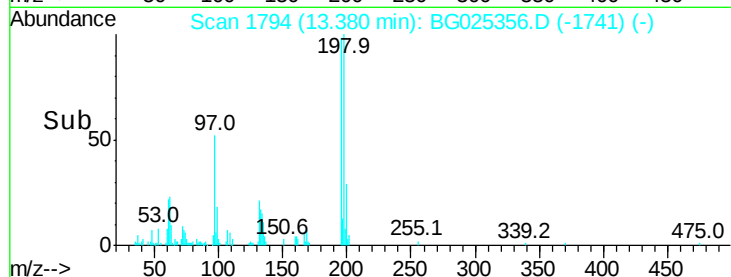
#43
2,4,5-Trichlorophenol
Concen: 9.88 ng
RT: 13.38 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 38770
Ion Ratio Lower Upper
196 100
198 101.6 79.9 119.9
97 55.0 45.4 68.0
132 22.0 20.7 31.1

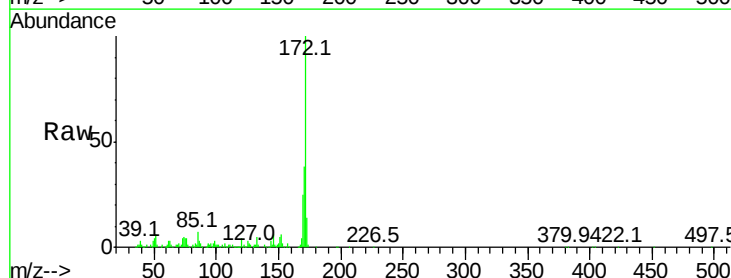


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

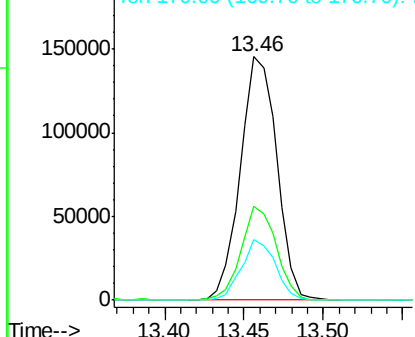
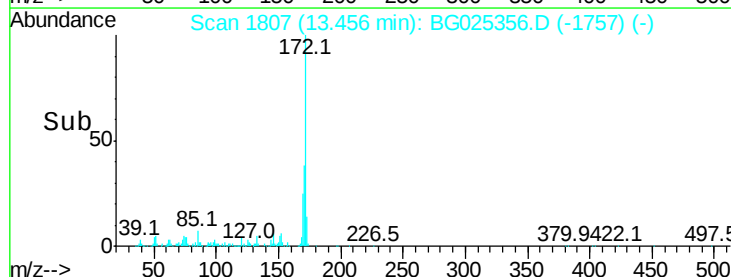


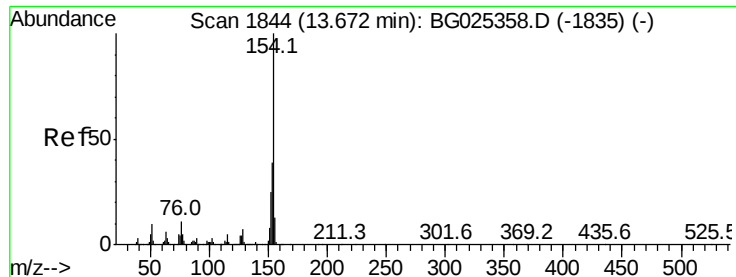
#44
2-Fluorobiphenyl
Concen: 21.59 ng
RT: 13.46 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion:172 Resp: 232547
Ion Ratio Lower Upper
172 100
171 38.4 32.2 48.2
170 25.1 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: 9.84 ng

RT: 13.67 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BG025356.D

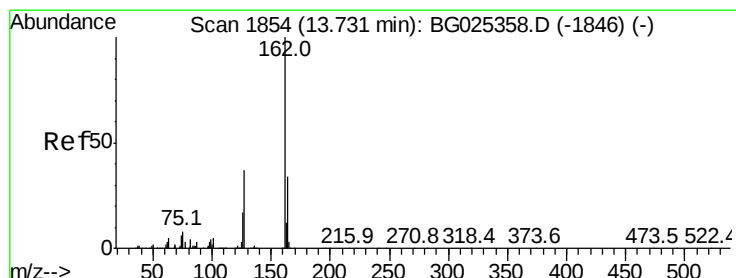
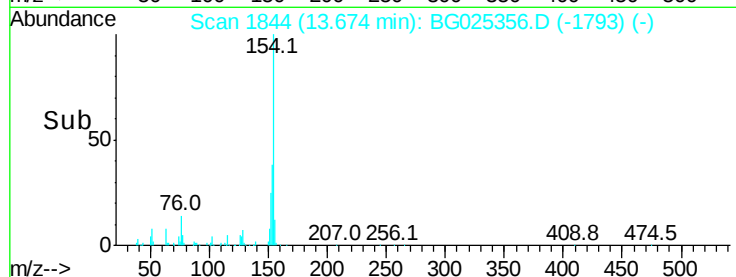
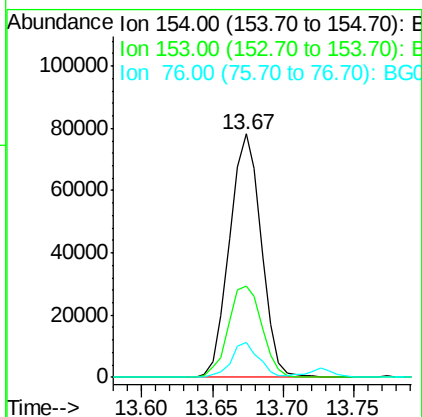
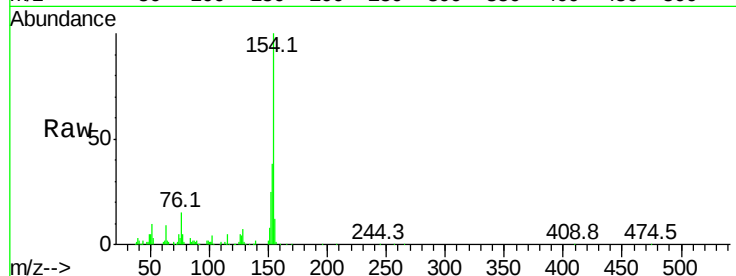
Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampled :

Tot Ion:	154	Resp:	122205
Ion	Ratio	Lower	Upper
154	100		
153	37.8	23.0	63.0
76	14.6	0.0	33.5



#46

2-Chloronaphthalene

Concen: 10.34 ng

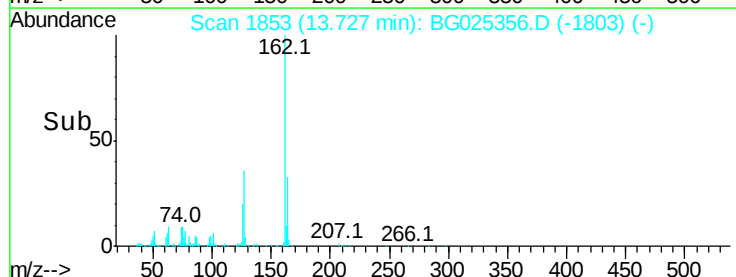
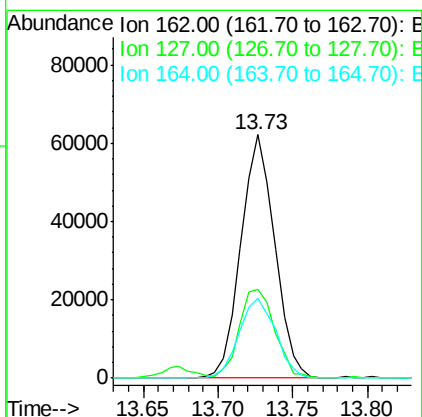
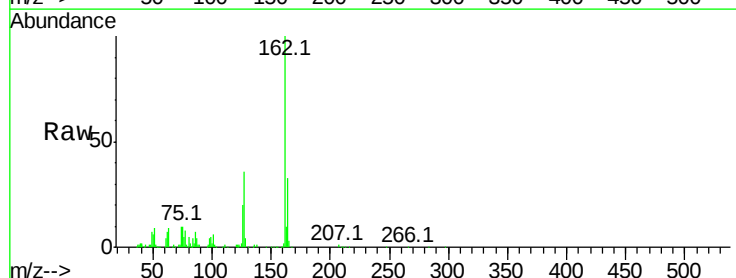
RT: 13.73 min Scan# 1853

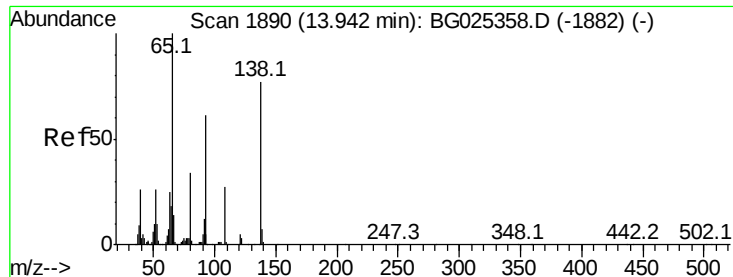
Delta R.T. -0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Tgt Ion:	162	Resp:	97796
Ion	Ratio	Lower	Upper
162	100		
127	36.5	32.2	48.4
164	32.8	27.3	40.9

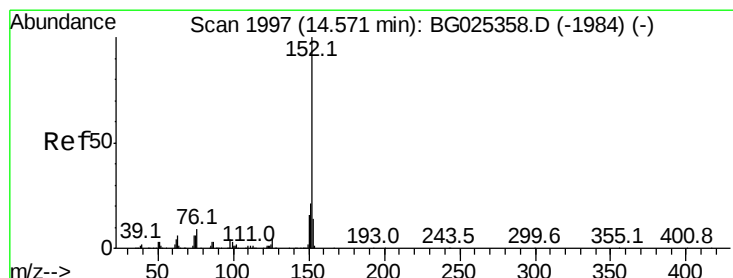
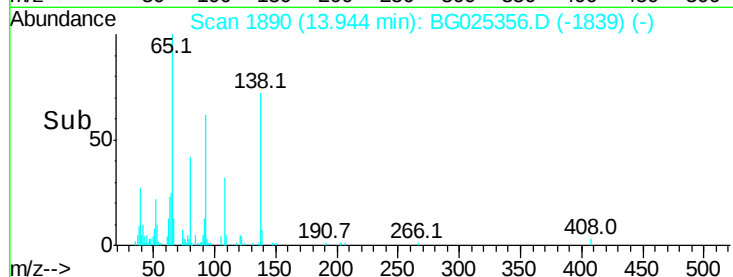
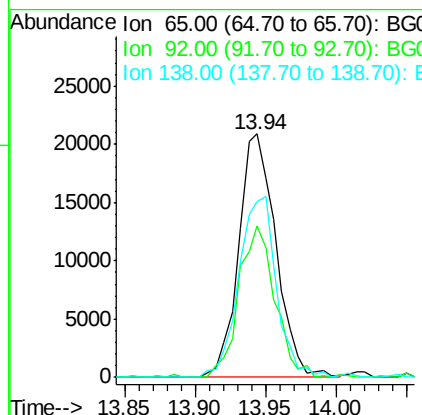
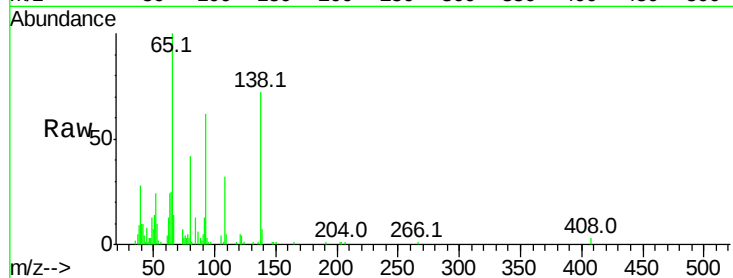




#47
2-Nitroaniline
Concen: 9.96 ng
RT: 13.94 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

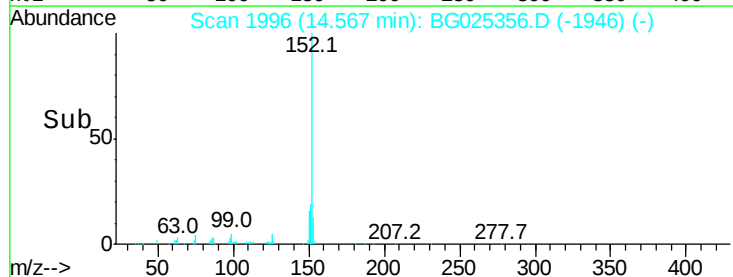
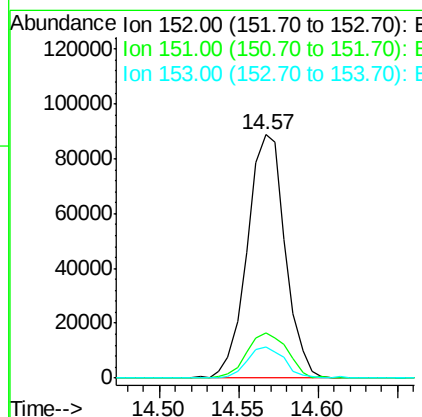
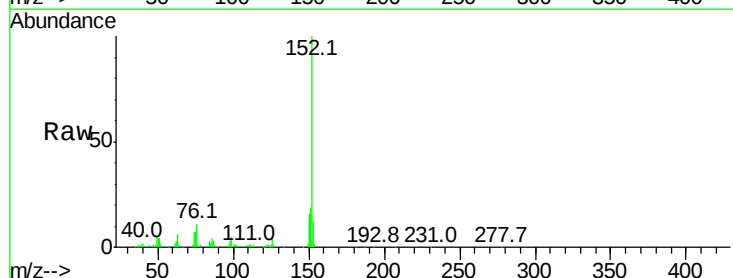
Instrument :
BNA_G
ClientSampleId :

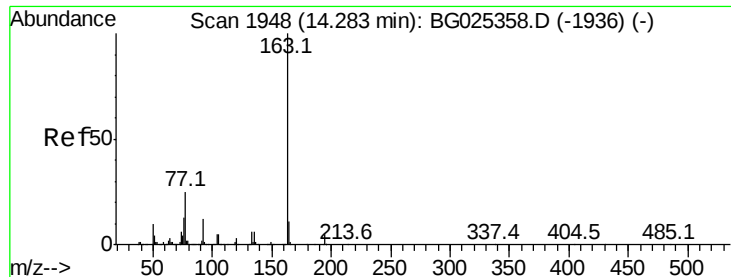
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.3	49.0	73.4
138	72.0	58.6	87.8



#48
Acenaphthylene
Concen: 10.16 ng
RT: 14.57 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.8	18.2	27.2
153	12.9	11.3	16.9





#49

Dimethylphthalate

Concen: 10.83 ng

RT: 14.28 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampleId :

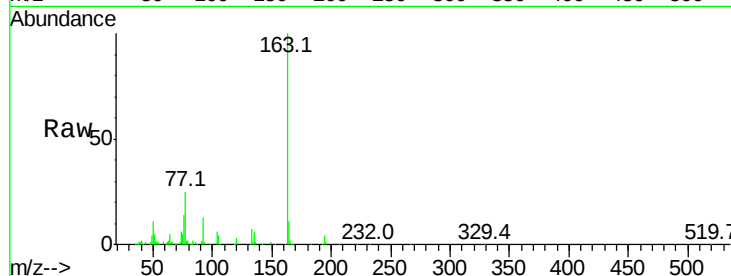
Tot Ion:163 Resp: 137635

Ion Ratio Lower Upper

163 100

194 3.8 3.8 5.6

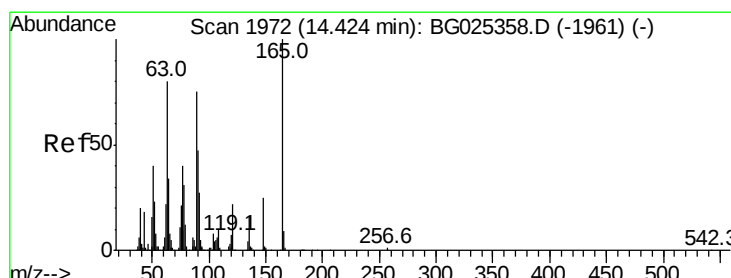
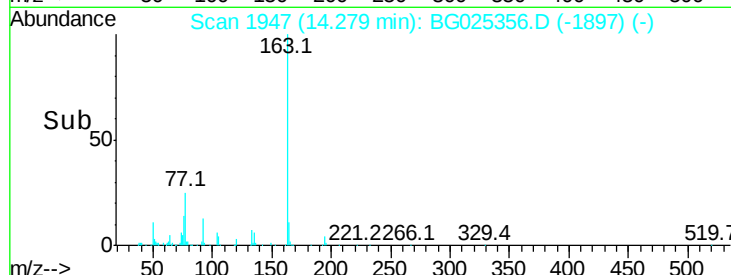
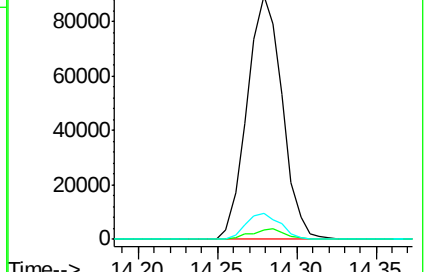
164 10.6 9.3 13.9



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: 11.24 ng

RT: 14.42 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

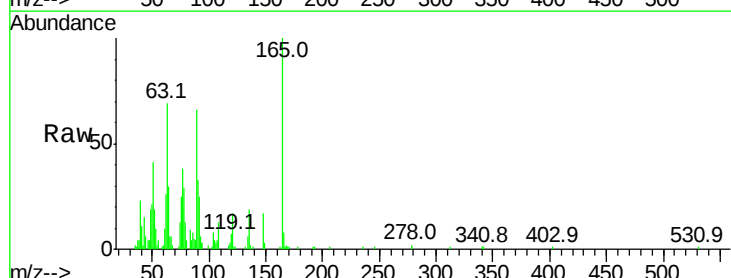
Tgt Ion:165 Resp: 30496

Ion Ratio Lower Upper

165 100

63 69.4 63.9 95.9

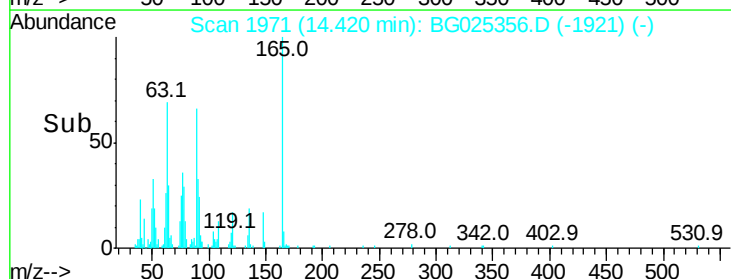
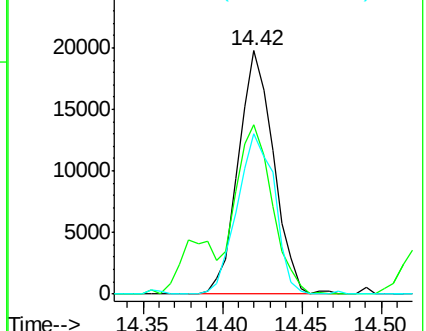
89 65.7 58.6 88.0

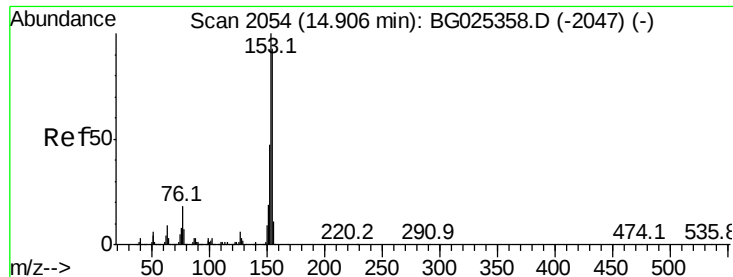


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 9.05 ng

RT: 14.90 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

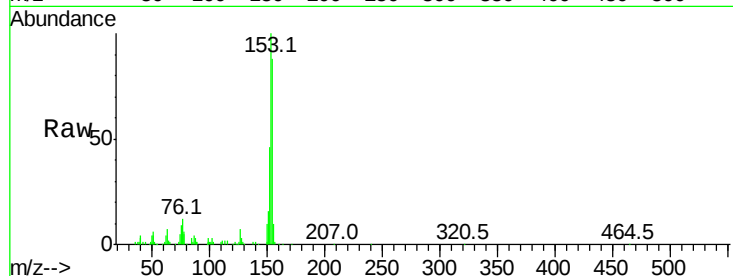
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 97907

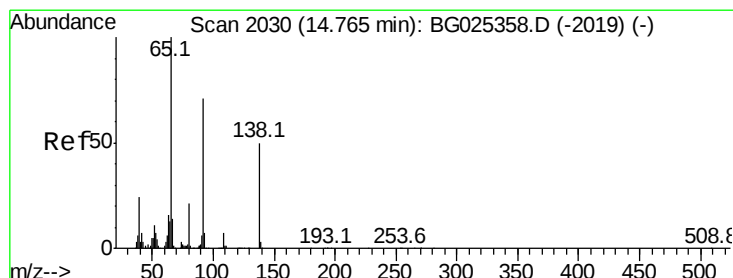
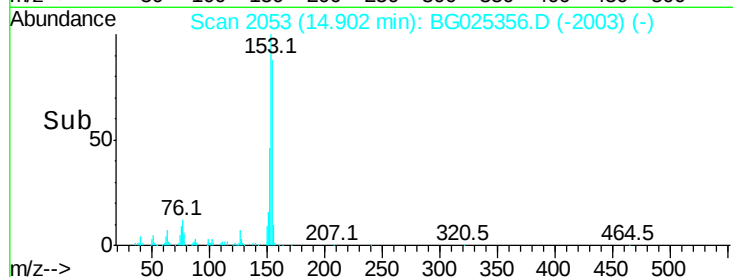
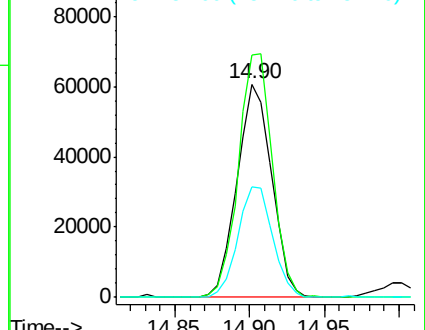
Ion	Ratio	Lower	Upper
154	100		
153	113.9	87.8	131.6
152	52.2	42.2	63.4



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



#52

3-Nitroaniline

Concen: 9.80 ng

RT: 14.77 min Scan# 2030

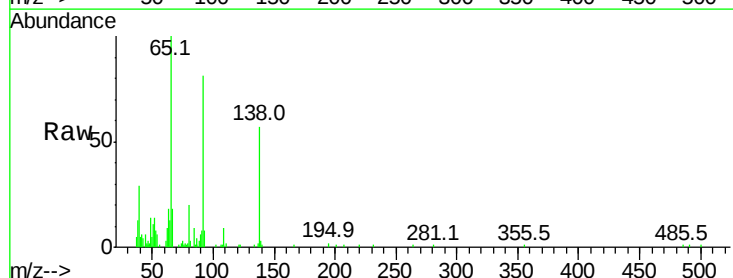
Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Tgt Ion:138 Resp: 27505

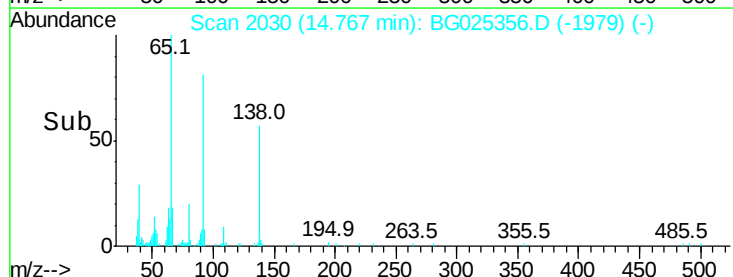
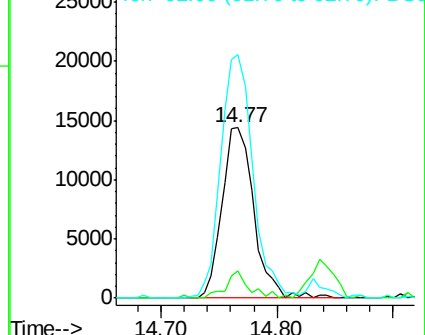
Ion	Ratio	Lower	Upper
138	100		
108	15.8	10.9	16.3
92	142.7	115.3	172.9

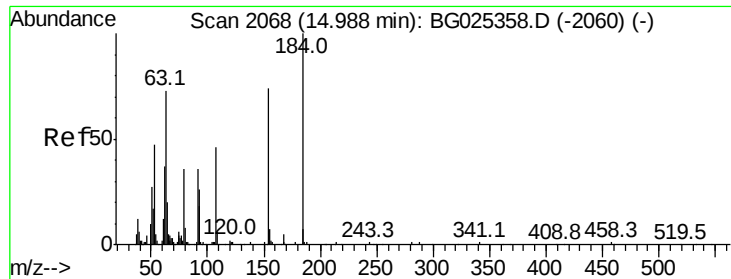


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

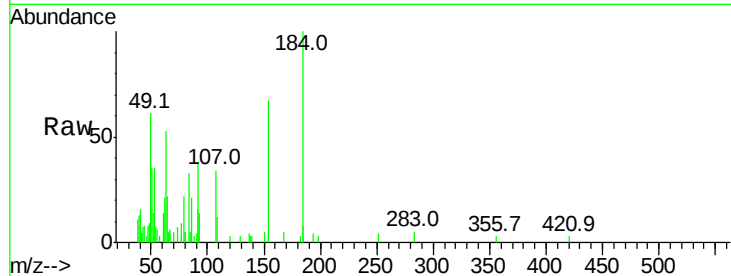




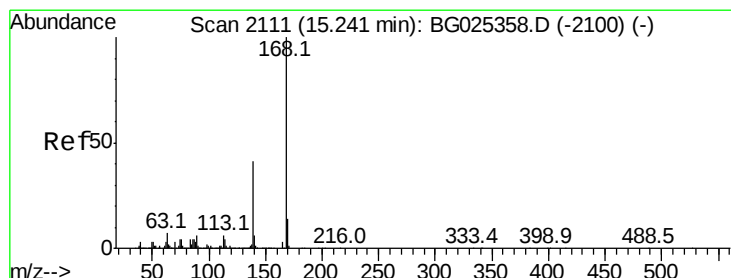
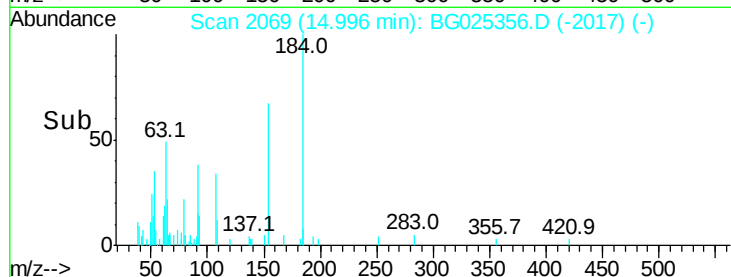
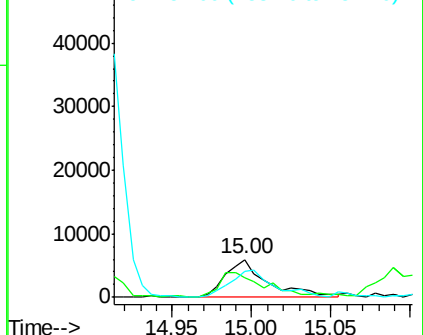
#53
2,4-Dinitrophenol
Concen: 5.57 ng
RT: 15.00 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 10953
Ion Ratio Lower Upper
184 100
63 52.6 52.7 79.1#
154 66.6 57.3 85.9

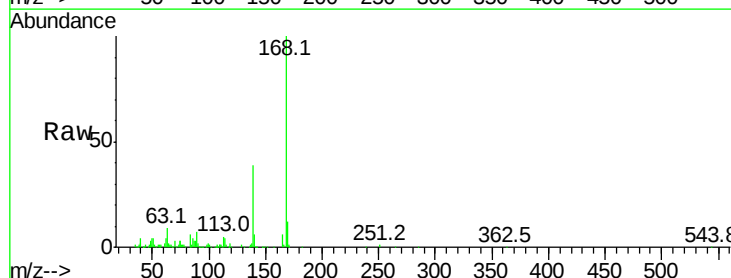


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

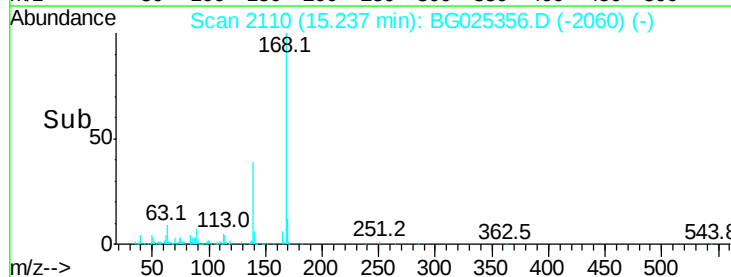
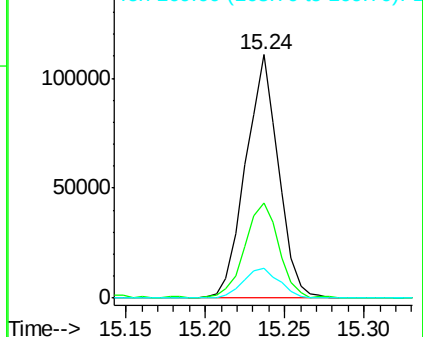


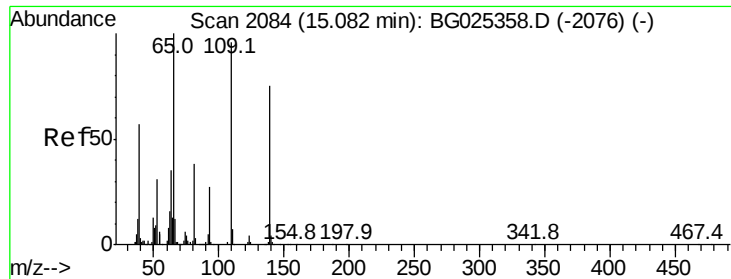
#54
Dibenzofuran
Concen: 10.61 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion:168 Resp: 158583
Ion Ratio Lower Upper
168 100
139 39.1 35.3 52.9
169 12.4 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: 8.01 ng

RT: 15.09 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampleId :

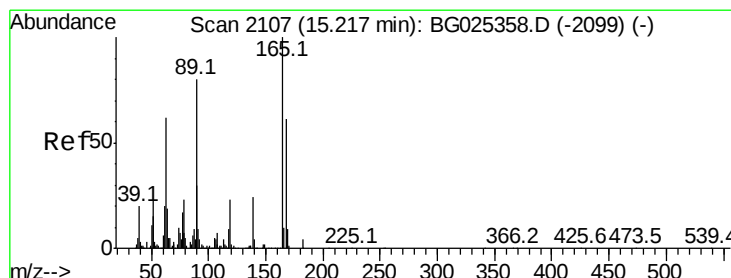
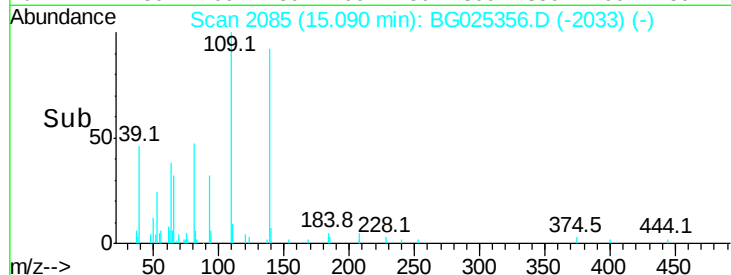
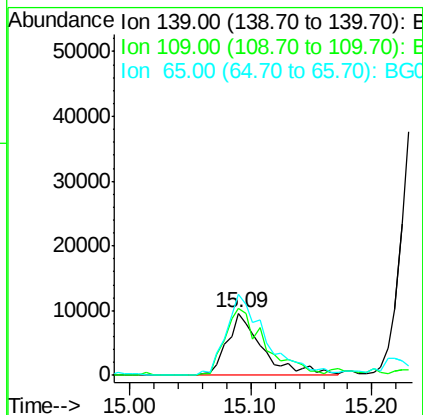
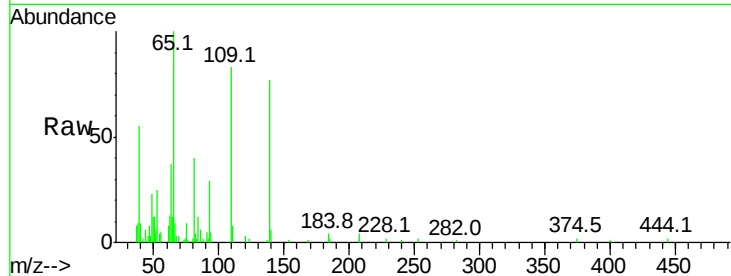
Tot Ion:139 Resp: 19583

Ion Ratio Lower Upper

139 100

109 108.3 101.2 141.2

65 130.4 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 10.54 ng

RT: 15.22 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Tgt Ion:165 Resp: 41558

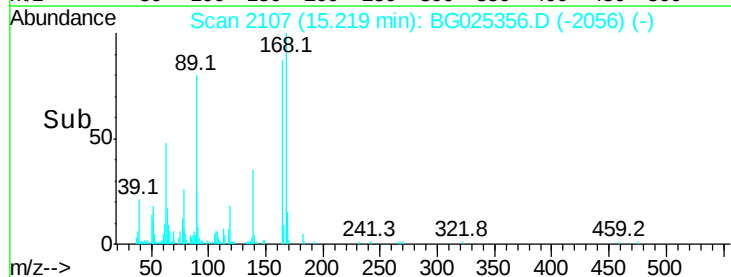
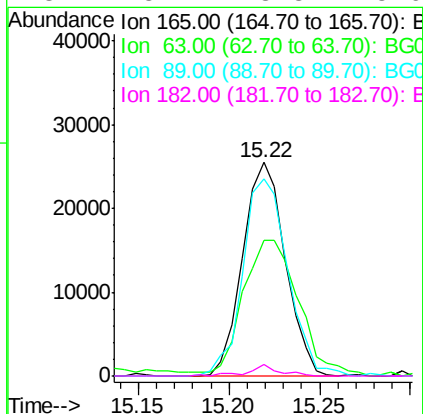
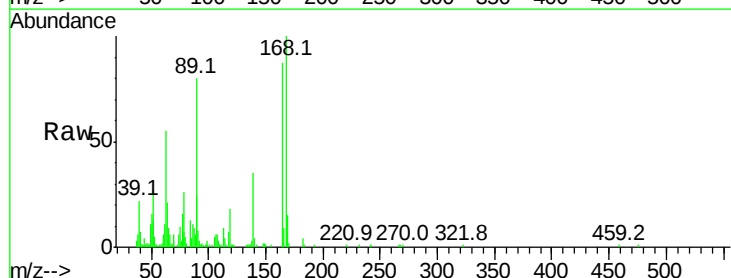
Ion Ratio Lower Upper

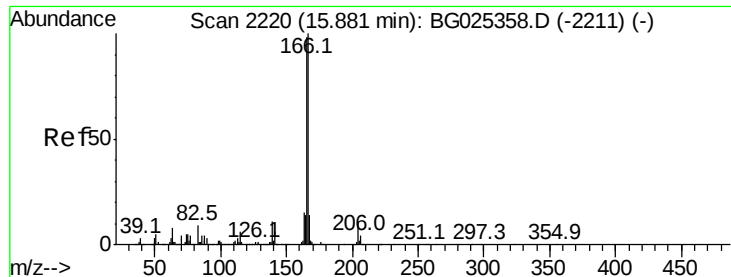
165 100

63 63.8 44.0 66.0

89 92.0 67.3 100.9

182 5.2 3.8 5.6





#57

Fluorene

Concen: 10.95 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

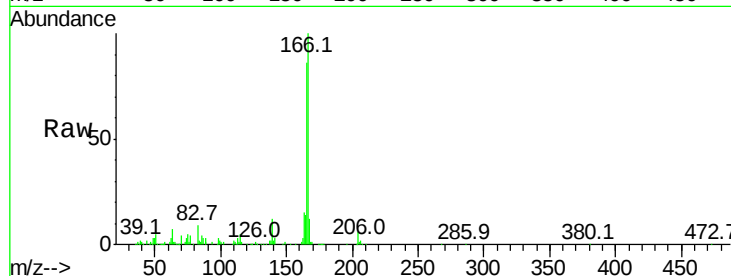
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 135756

Ion	Ratio	Lower	Upper
166	100		
165	85.7	78.6	117.8
167	12.1	11.6	17.4

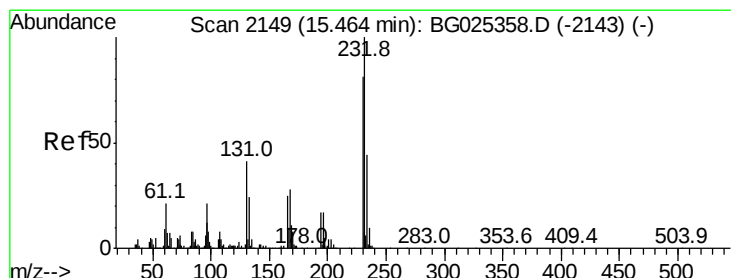
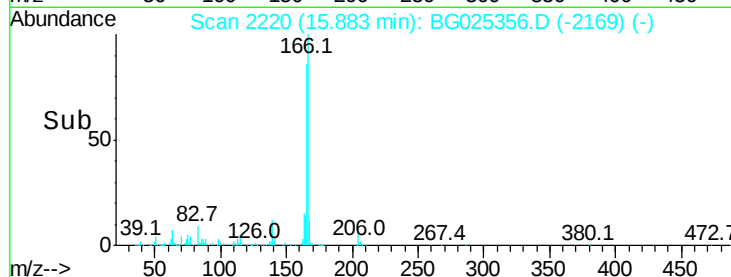
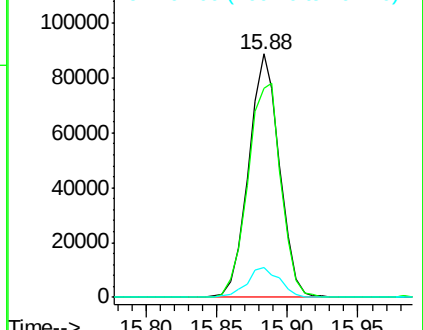


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.59 ng

RT: 15.47 min Scan# 2150

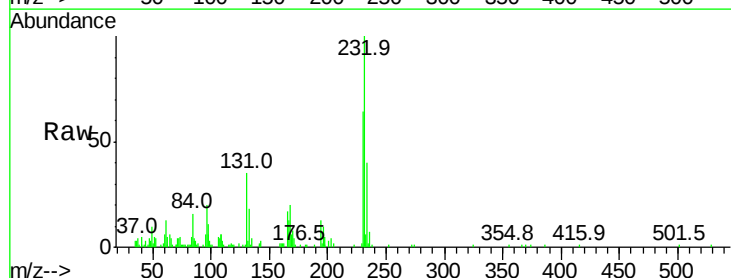
Delta R.T. 0.01 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Tgt Ion:232 Resp: 43067

Ion	Ratio	Lower	Upper
232	100		
131	40.0	34.9	52.3
130	3.3	2.3	3.5
166	24.7	24.2	36.4



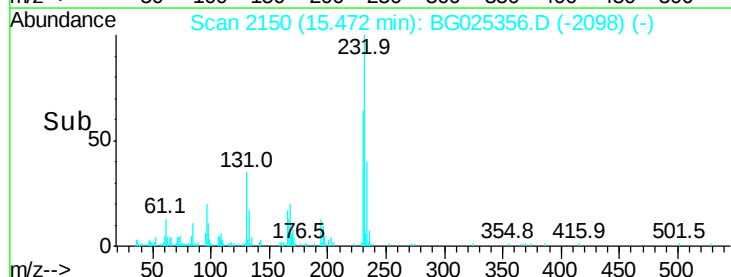
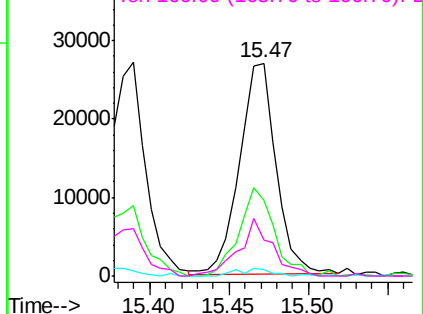
Abundance

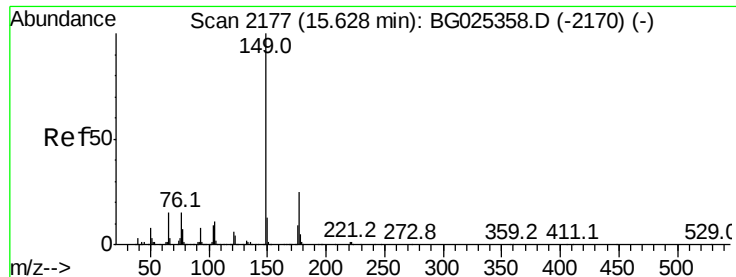
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

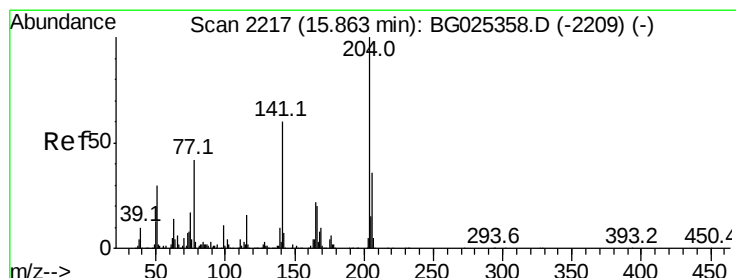
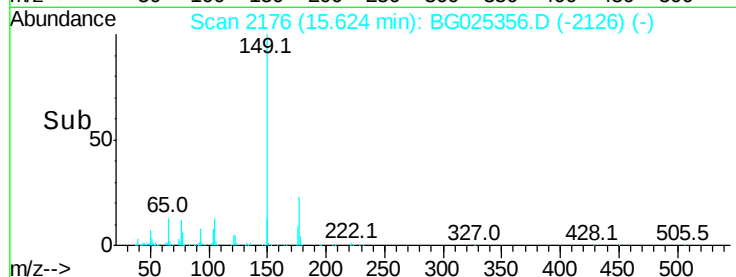
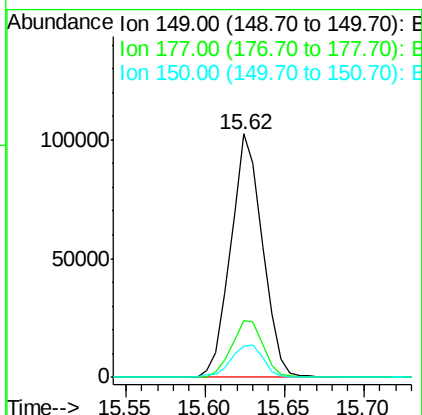
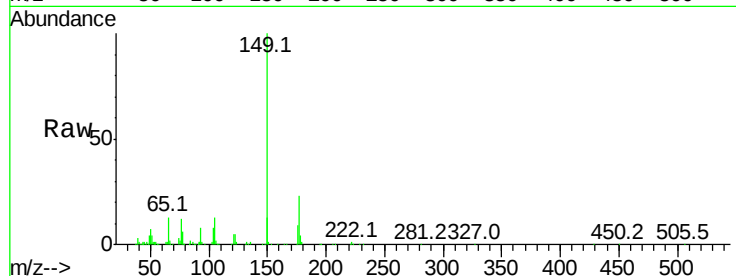




#59
Diethylphthalate
Concen: 10.67 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

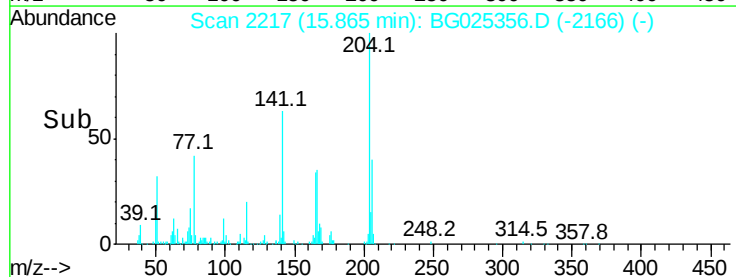
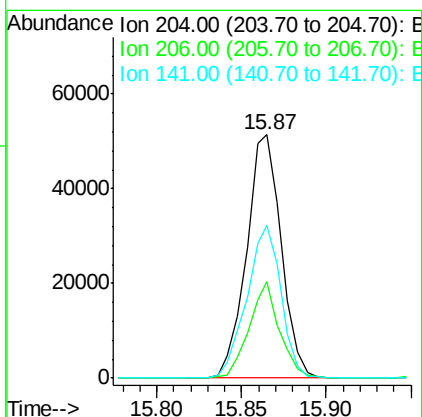
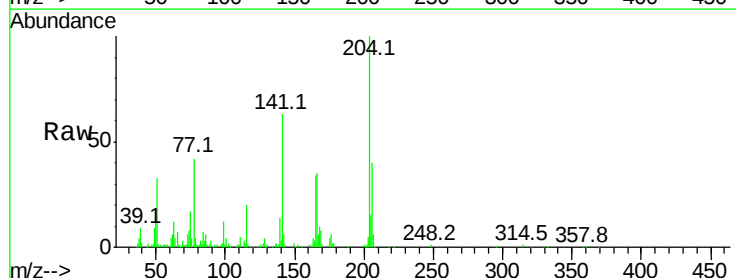
Instrument :
BNA_G
ClientSampleId :

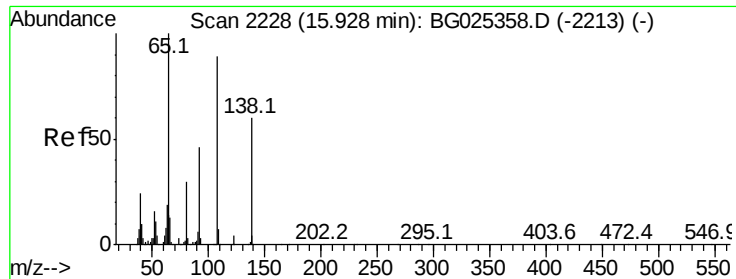
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	20.1	30.1
150	13.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 10.54 ng
RT: 15.87 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	39.8	30.1	45.1
141	62.7	50.6	76.0

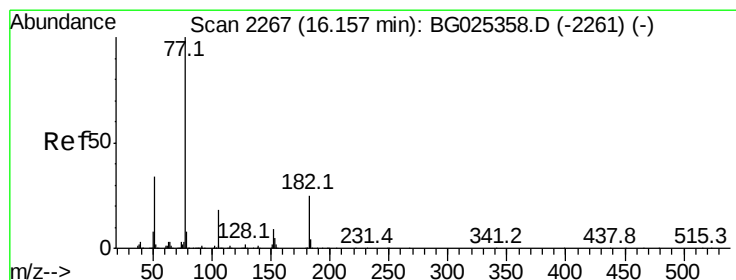
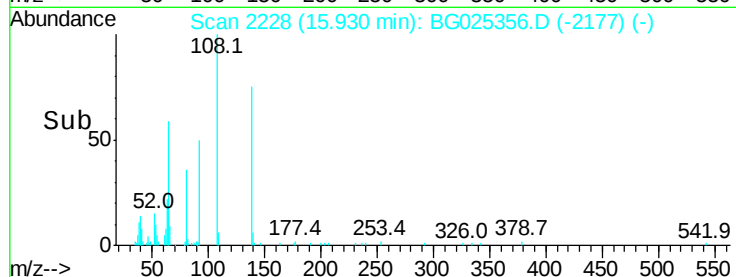
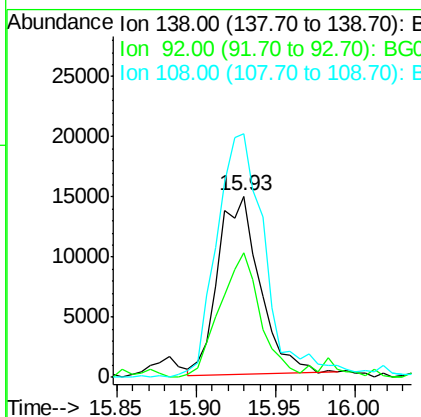
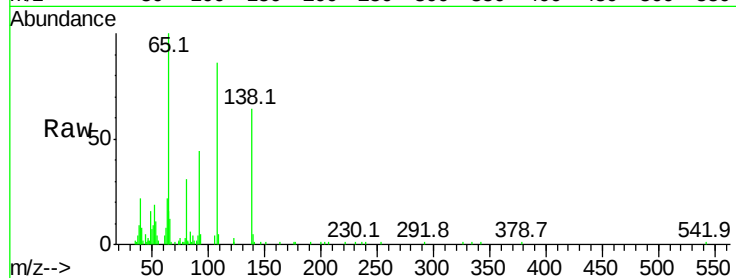




#61
4-Nitroaniline
Concen: 8.89 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

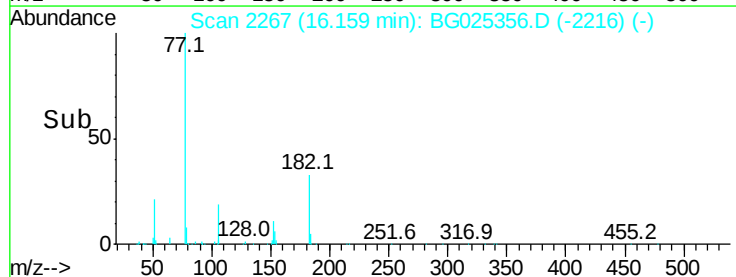
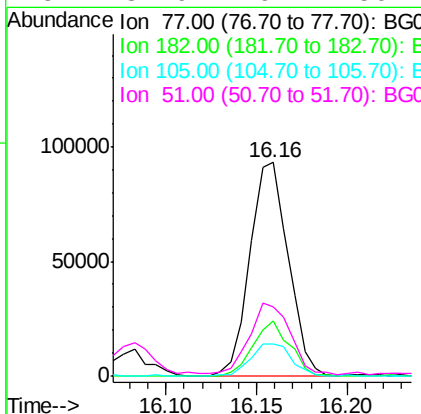
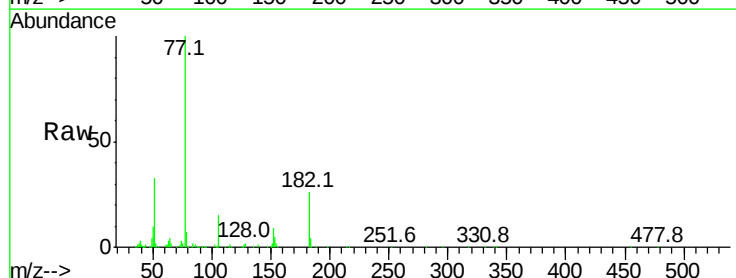
Instrument :
BNA_G
ClientSampleId :

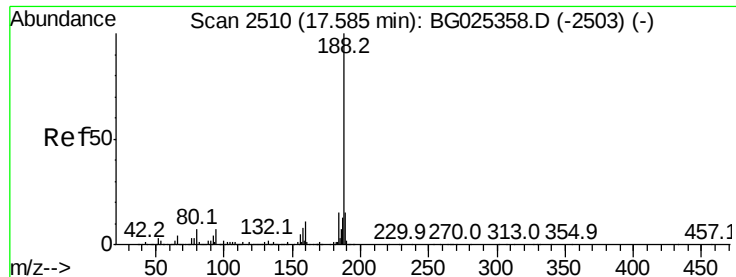
Tot Ion:138 Resp: 27253
Ion Ratio Lower Upper
138 100
92 69.0 44.2 84.2
108 134.2 104.8 144.8



#62
Azobenzene
Concen: 10.27 ng
RT: 16.16 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion: 77 Resp: 136527
Ion Ratio Lower Upper
77 100
182 25.6 4.7 44.7
105 14.8 0.0 36.3
51 32.6 16.4 56.4

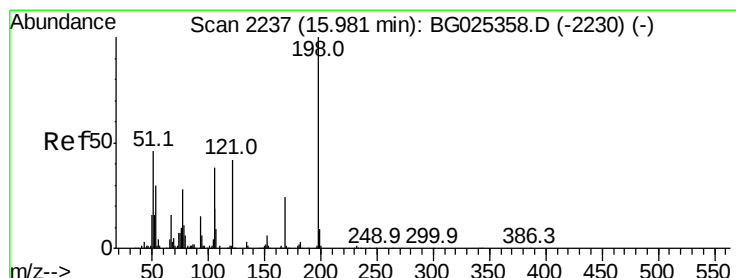
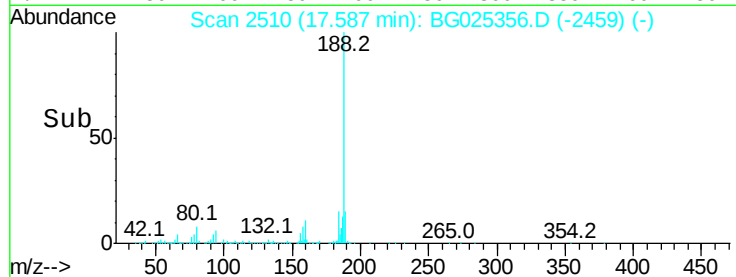
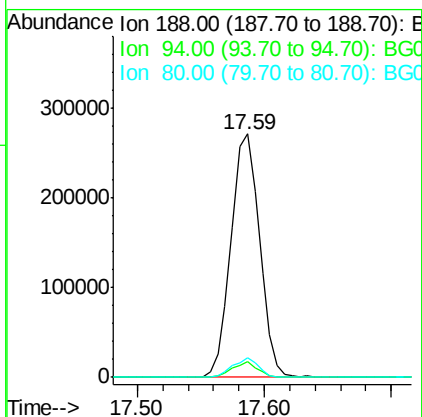
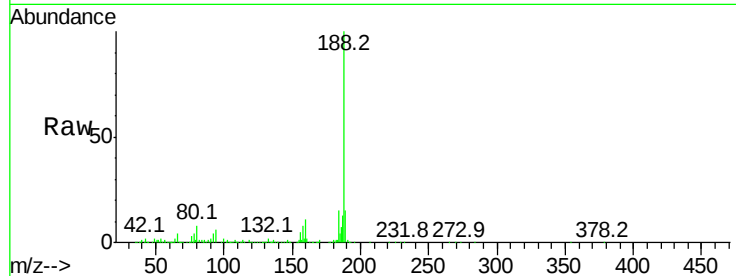




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. 0.00 min
 Lab File: BG025356.D
 Acq: 21 Dec 2016 13:32

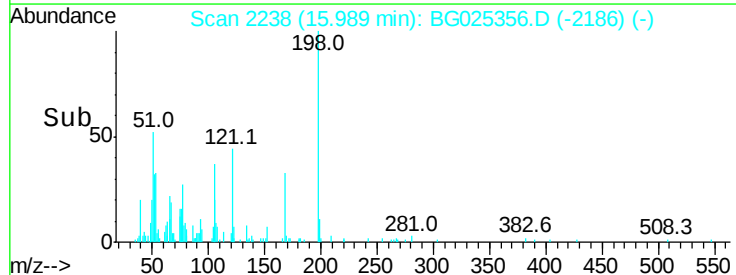
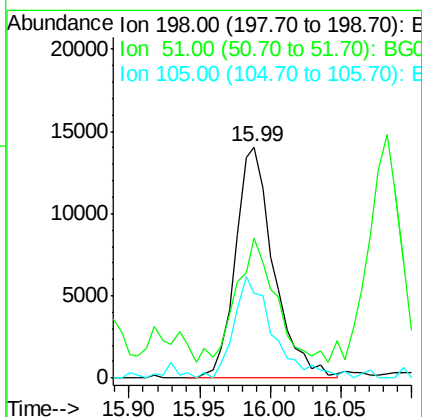
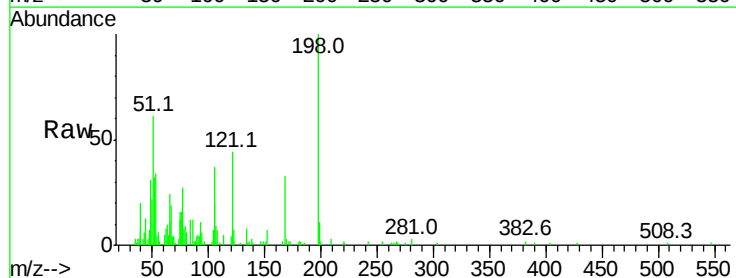
Instrument :
 BNA_G
 ClientSampleId :

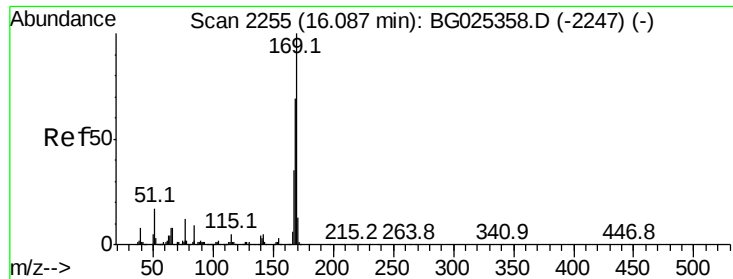
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.8	8.8
80	8.2	7.5	11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.08 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BG025356.D
 Acq: 21 Dec 2016 13:32

Tgt Ion	Ratio	Lower	Upper
198	100		
51	60.8	22.6	62.6
105	36.7	14.4	54.4

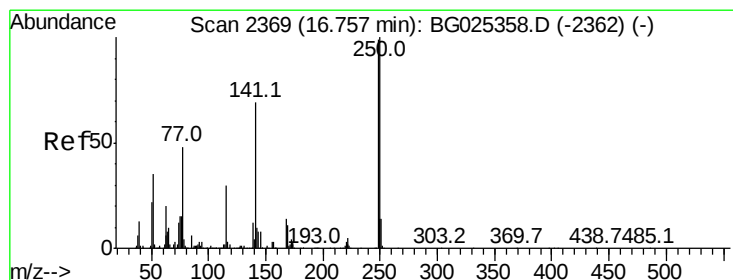
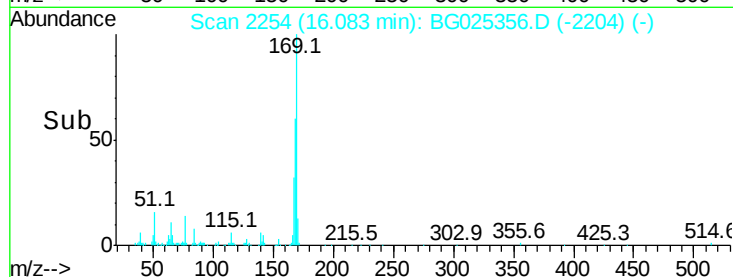
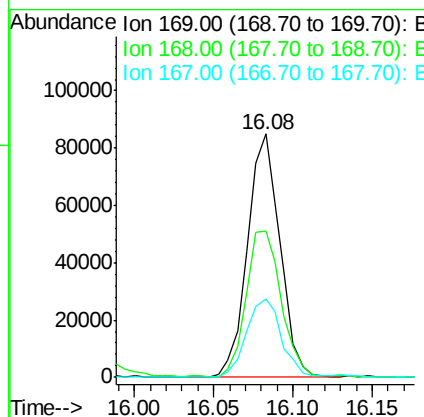
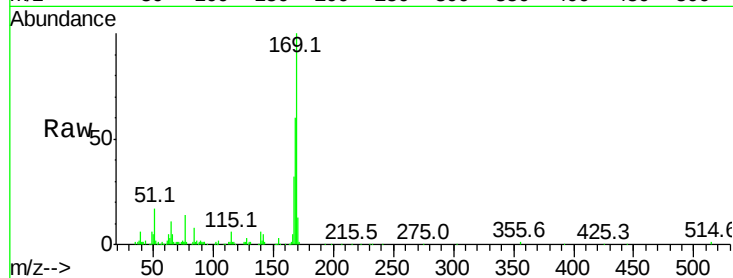




#65
n-Nitrosodiphenylamine
Concen: 10.42 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

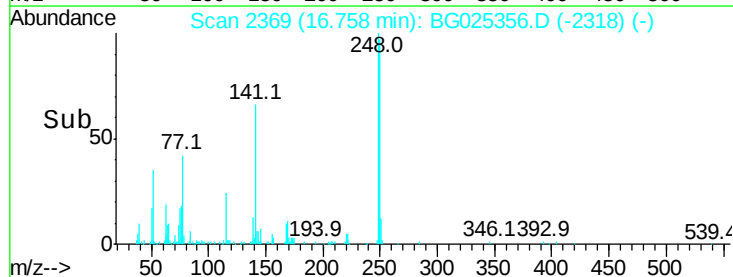
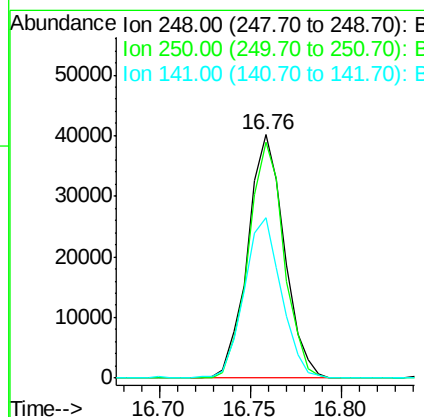
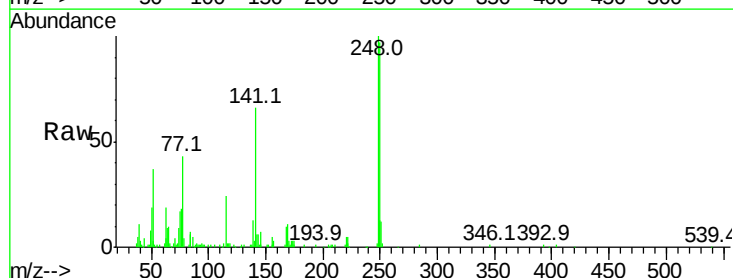
Instrument :
BNA_G
ClientSampleId :

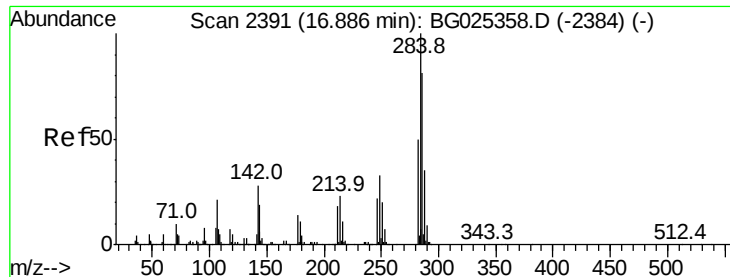
Tot Ion	Ratio	Lower	Upper
169	100		
168	60.0	55.7	83.5
167	32.4	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 10.94 ng
RT: 16.76 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	75.0	112.6
141	65.9	55.2	82.8





#67

Hexachlorobenzene

Concen: 10.55 ng

RT: 16.89 min Scan# 2391

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampled :

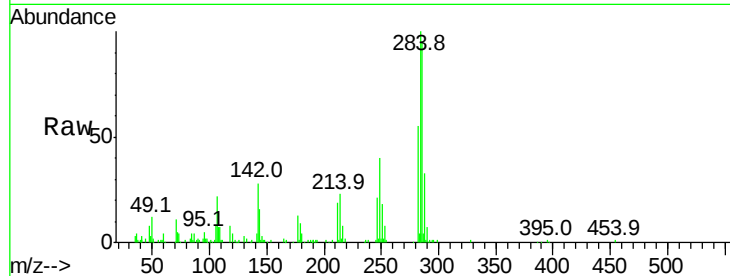
Tot Ion:284 Resp: 60019

Ion Ratio Lower Upper

284 100

142 27.6 29.9 44.9#

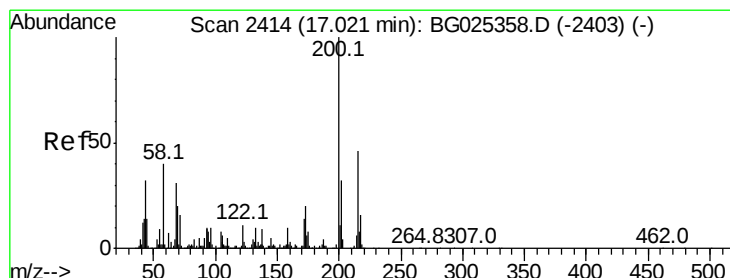
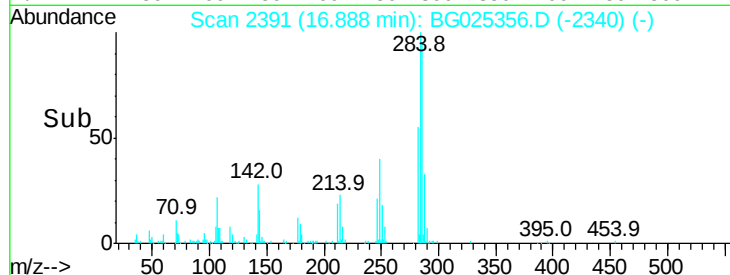
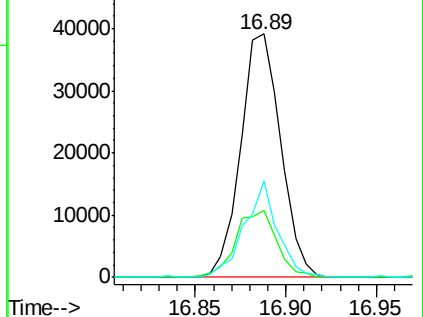
249 39.5 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.78 ng

RT: 17.02 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

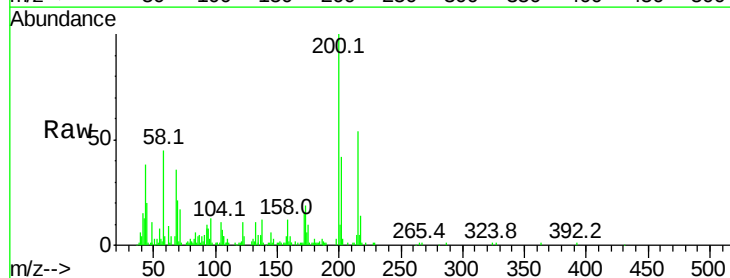
Tgt Ion:200 Resp: 53591

Ion Ratio Lower Upper

200 100

173 19.5 3.0 43.0

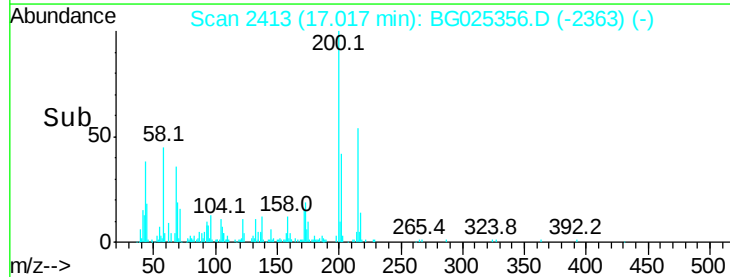
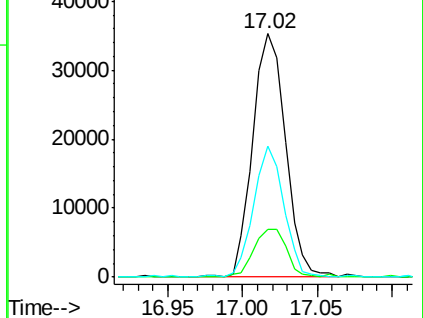
215 53.5 28.4 68.4

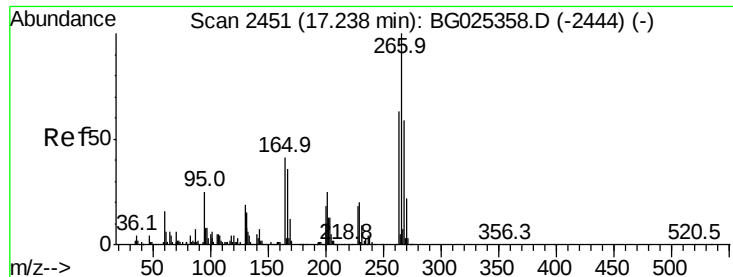


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

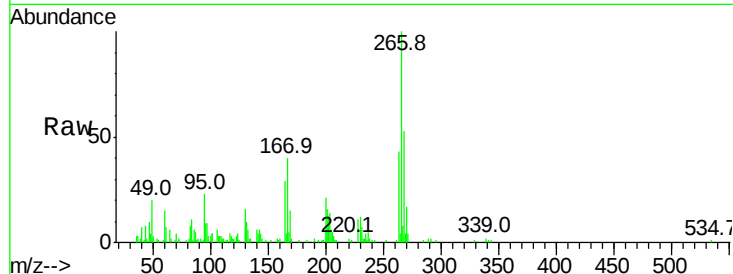




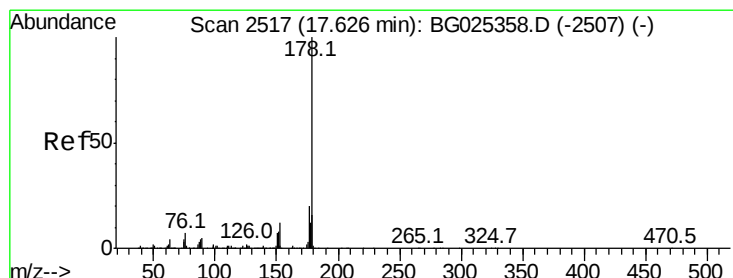
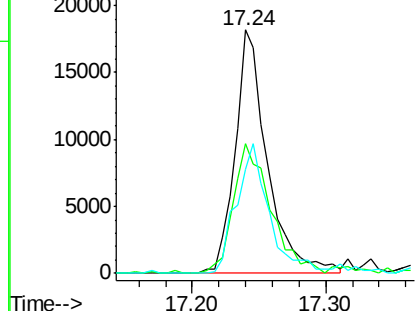
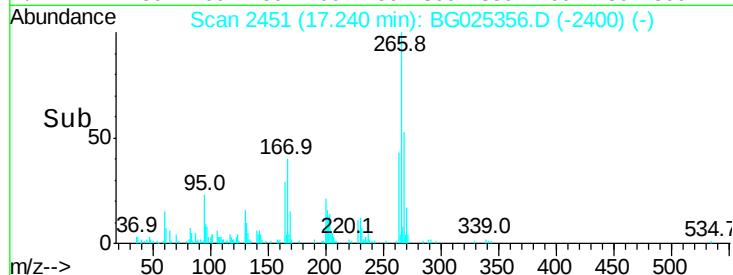
#69
 Pentachlorophenol
 Concen: 8.13 ng
 RT: 17.24 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG025356.D
 Acq: 21 Dec 2016 13:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	57.1	48.6	72.8
264	46.7	50.1	75.1#

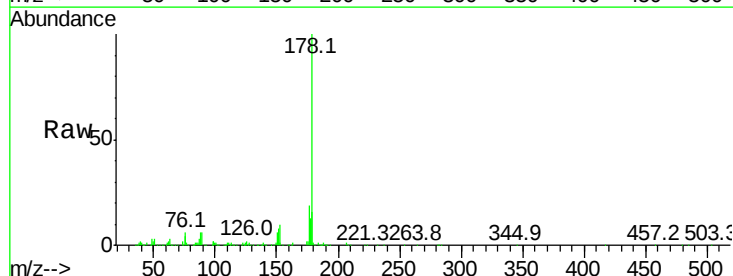


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

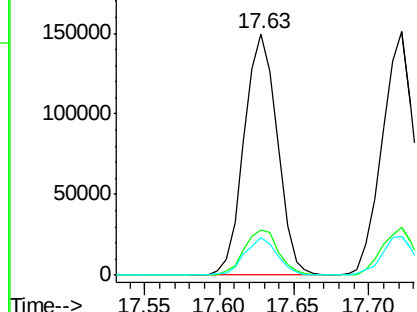
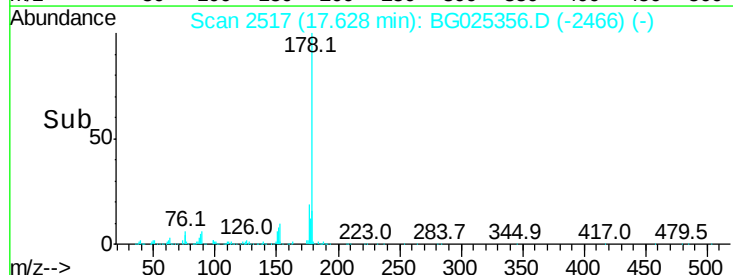


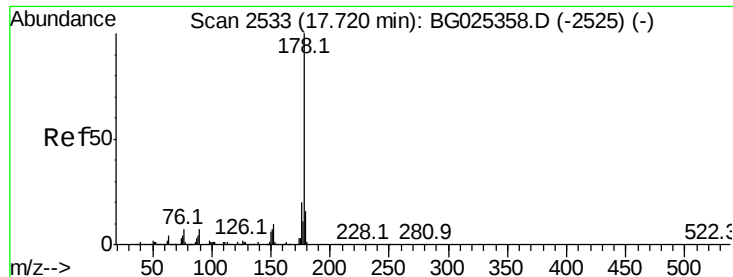
#70
 Phenanthrene
 Concen: 10.69 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BG025356.D
 Acq: 21 Dec 2016 13:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	17.7	26.5
179	15.6	15.0	22.6



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





#71

Anthracene

Concen: 10.42 ng

RT: 17.72 min Scan# 2533

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

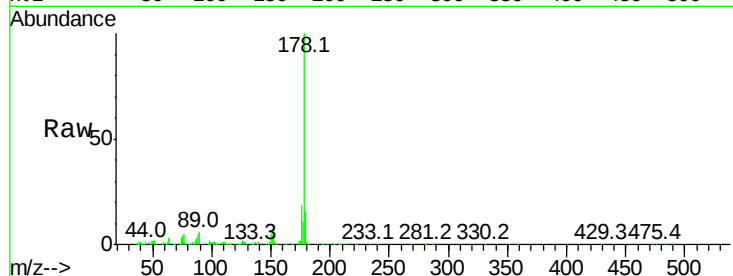
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 227090

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	15.7	13.8	20.8

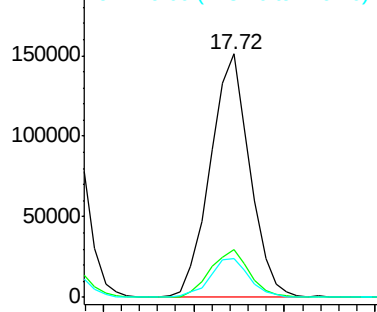


Abundance

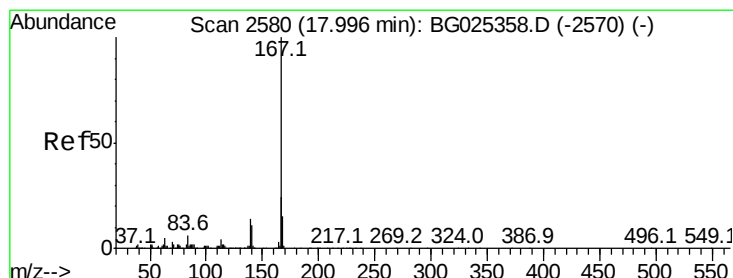
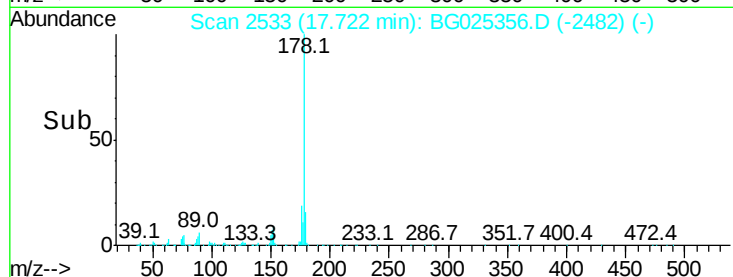
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 10.31 ng

RT: 18.00 min Scan# 2580

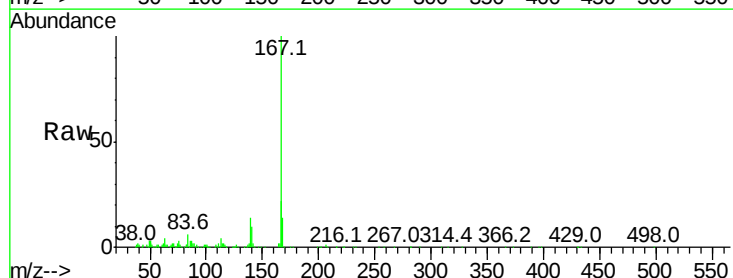
Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Tgt Ion:167 Resp: 204961

Ion	Ratio	Lower	Upper
167	100		
166	21.7	20.2	30.2
139	13.7	12.8	19.2

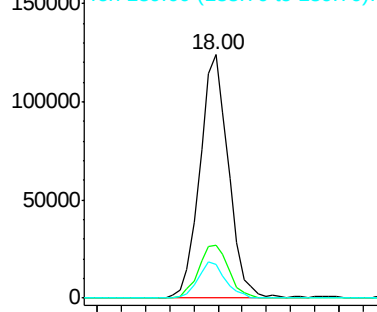


Abundance

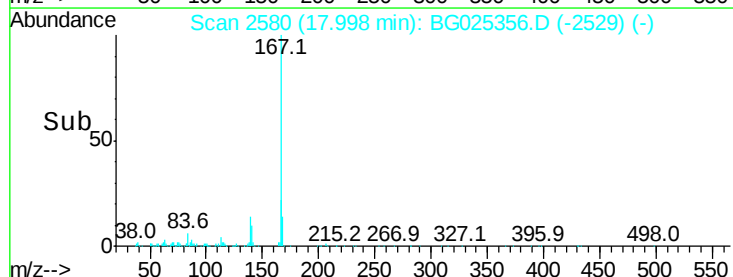
Ion 167.00 (166.70 to 167.70): E

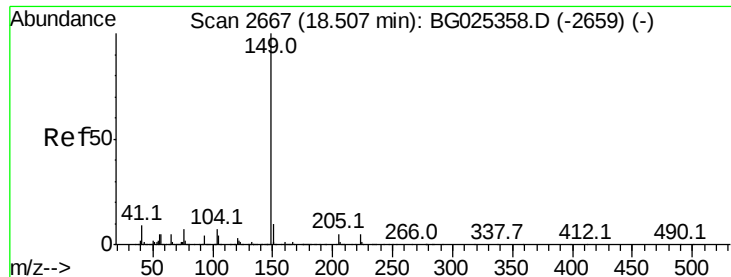
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 11.23 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampleId :

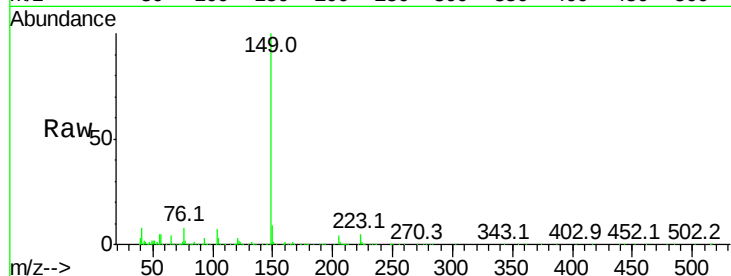
Tot Ion:149 Resp: 257428

Ion Ratio Lower Upper

149 100

150 9.2 9.1 13.7

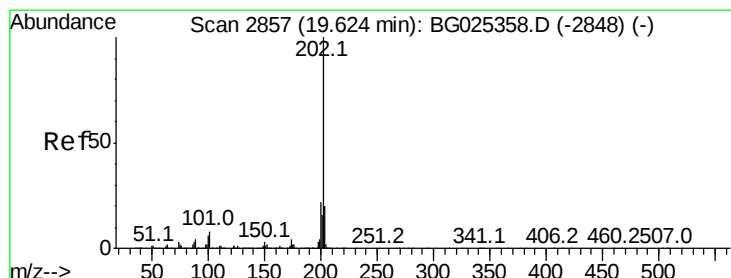
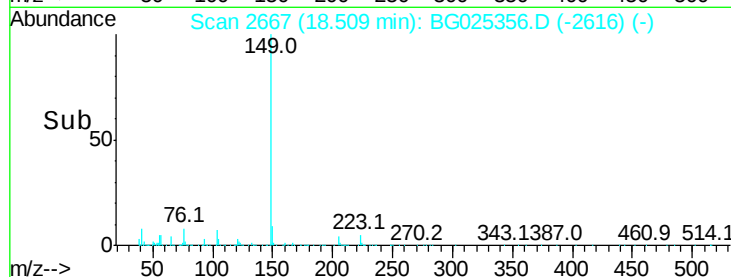
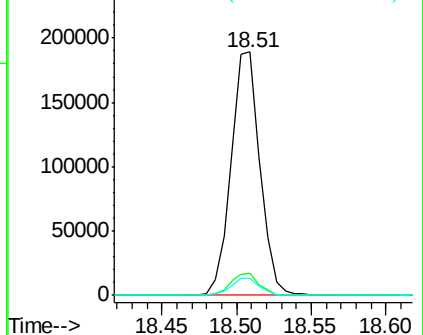
104 7.1 6.7 10.1



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: 11.15 ng

RT: 19.63 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

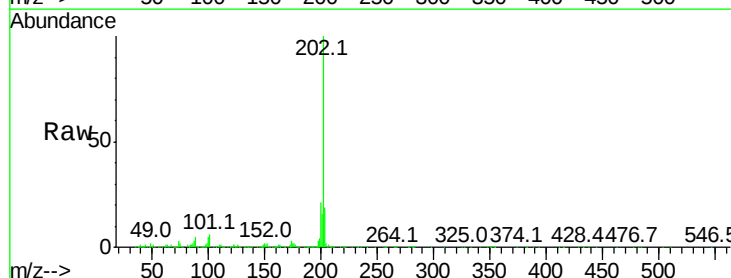
Tgt Ion:202 Resp: 304486

Ion Ratio Lower Upper

202 100

101 6.3 0.0 30.1

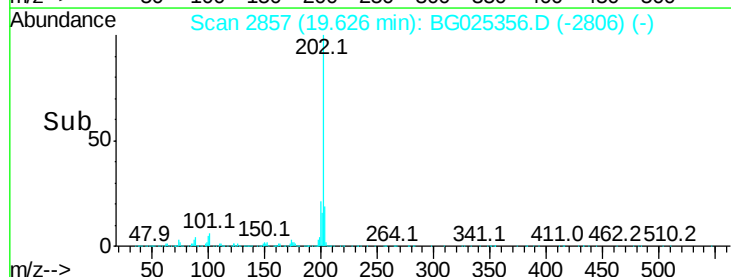
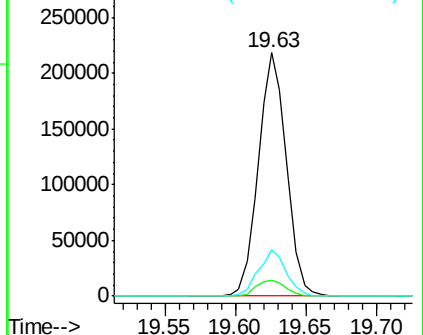
203 18.9 1.3 41.3

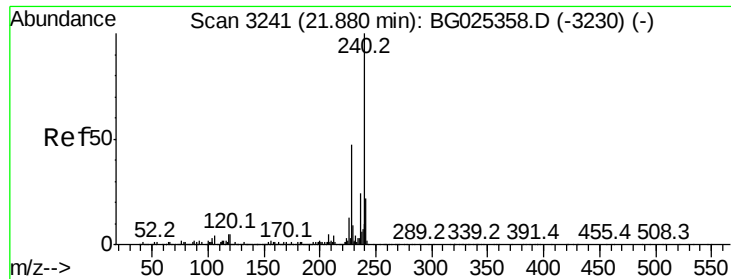


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.88 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampleId :

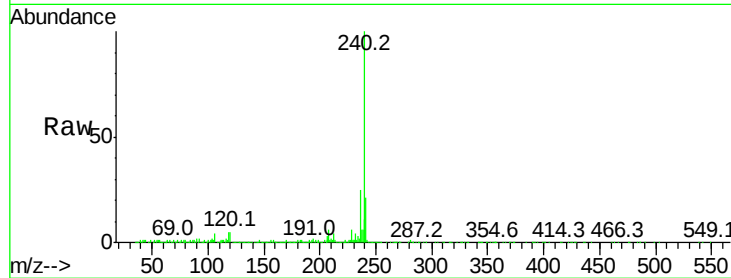
Tot Ion:240 Resp: 593126

Ion Ratio Lower Upper

240 100

120 5.3 5.7 8.5#

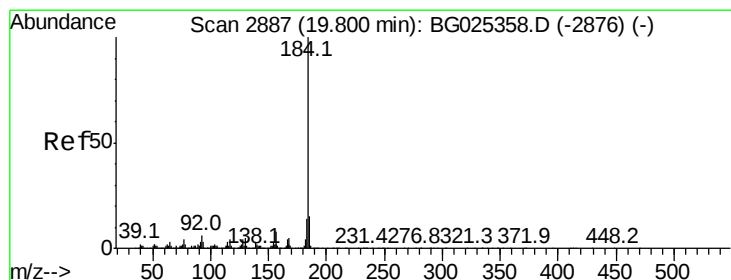
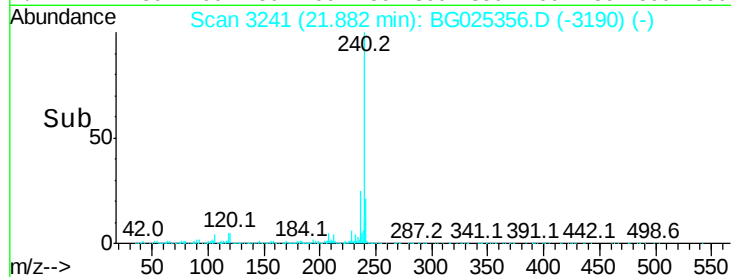
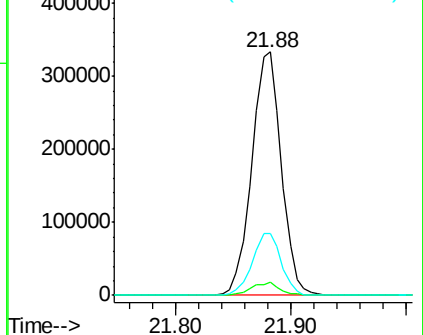
236 25.3 22.2 33.4



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: 11.66 ng

RT: 19.80 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

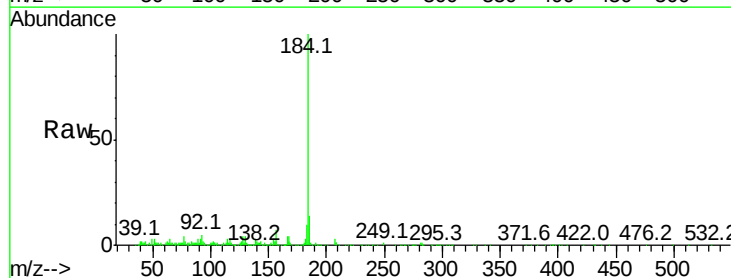
Tgt Ion:184 Resp: 162932

Ion Ratio Lower Upper

184 100

185 14.2 13.0 19.6

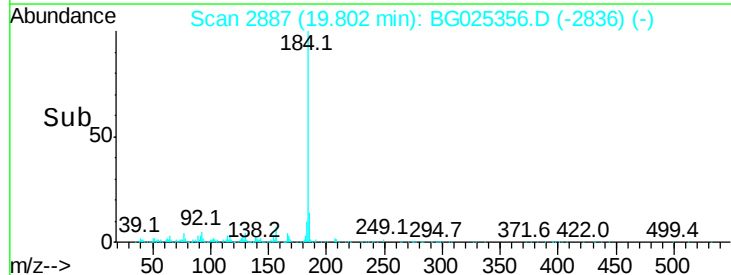
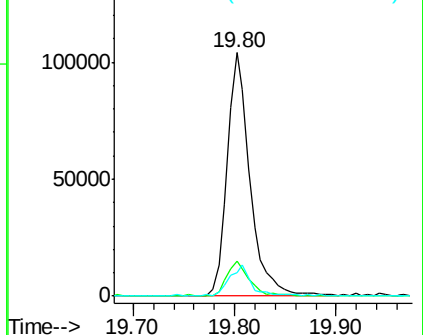
183 9.6 11.0 16.6#

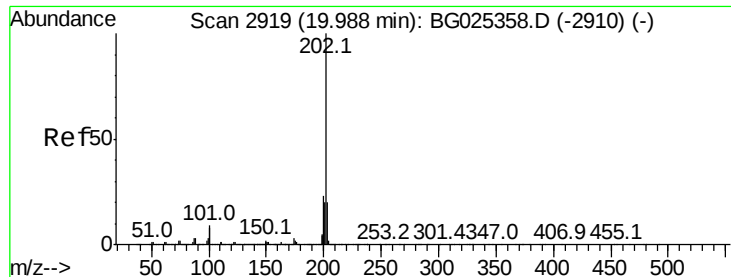


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 10.81 ng

RT: 19.99 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BG025356.D

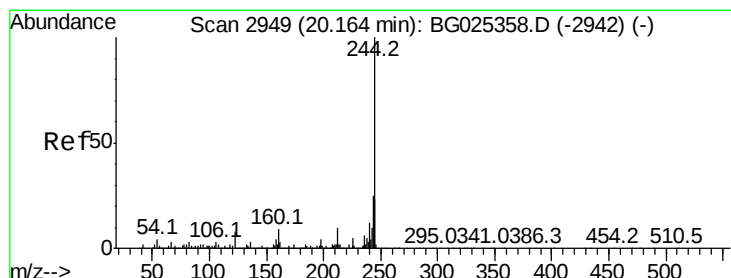
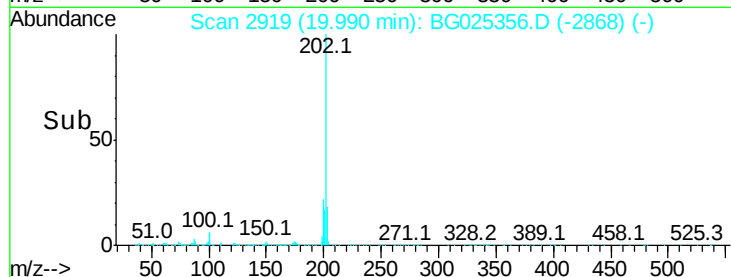
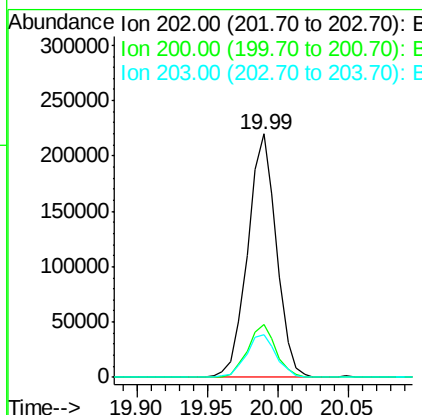
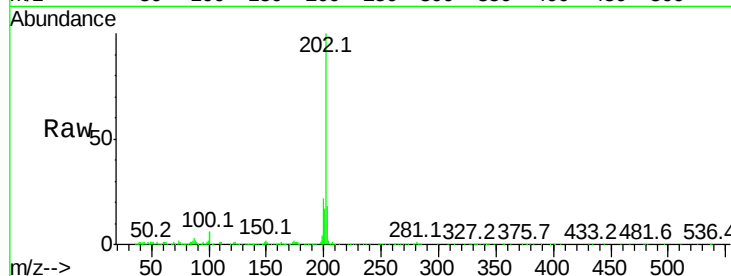
Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	313295
Ion	Ratio	Lower	Upper
202	100		
200	21.9	19.6	29.4
203	17.8	15.8	23.8



#78

Terphenyl-d14

Concen: 24.24 ng

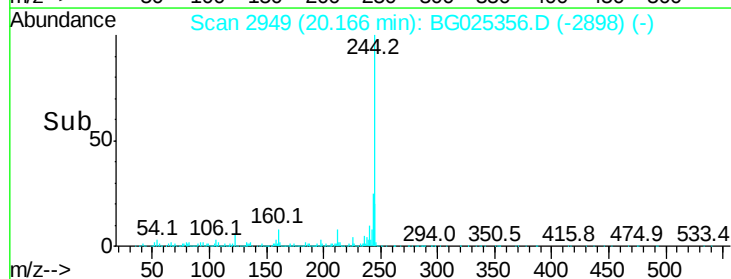
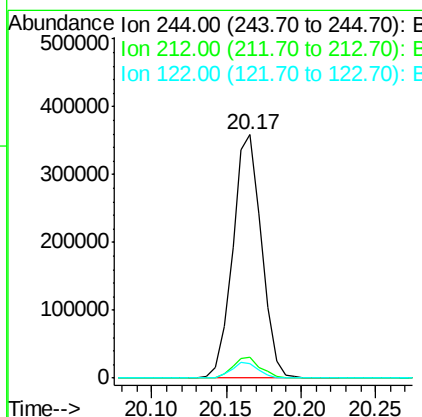
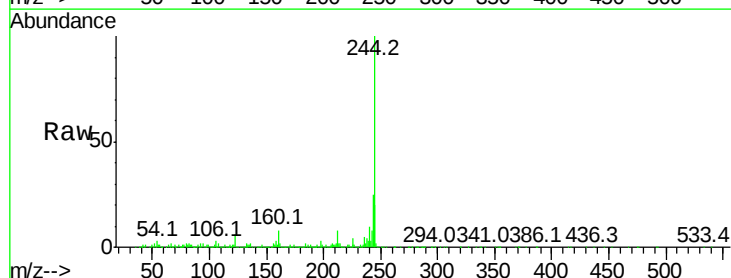
RT: 20.17 min Scan# 2949

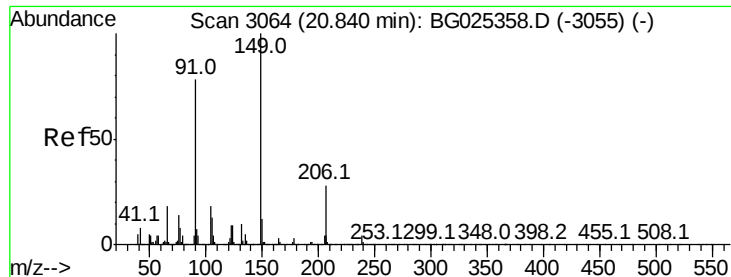
Delta R.T. 0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Tgt Ion:	244	Resp:	481235
Ion	Ratio	Lower	Upper
244	100		
212	8.4	10.0	15.0#
122	6.0	8.6	12.8#

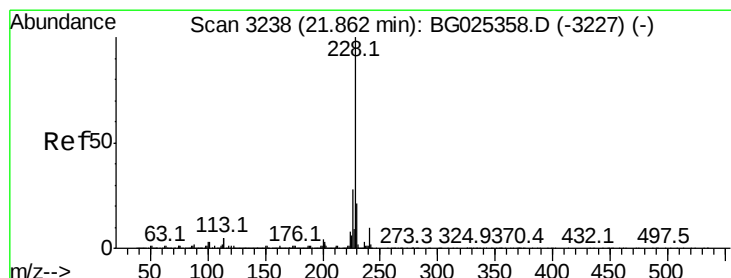
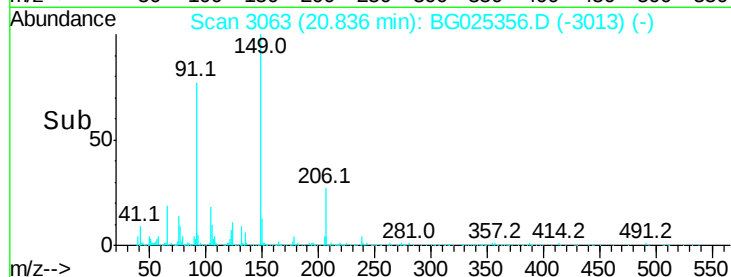
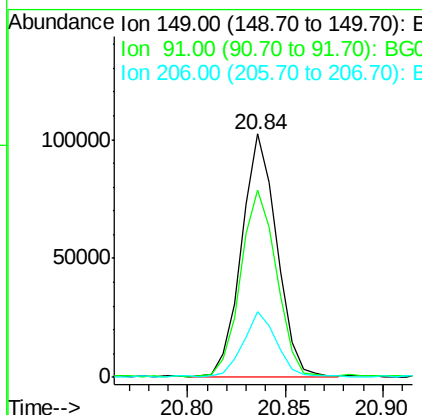
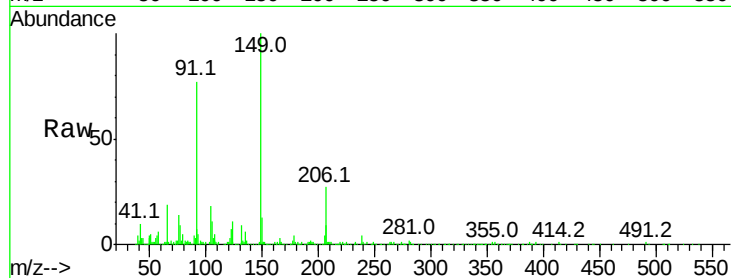




#79
Butylbenzylphthalate
Concen: 10.51 ng
RT: 20.84 min Scan# 3063
Delta R.T. -0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

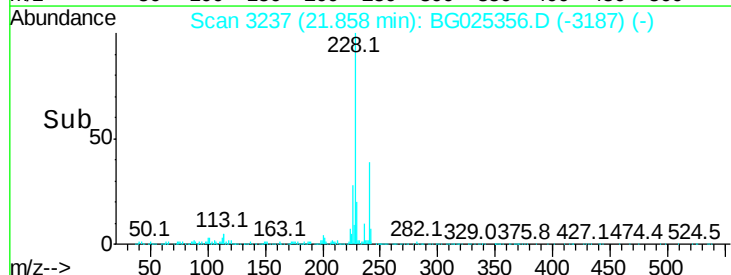
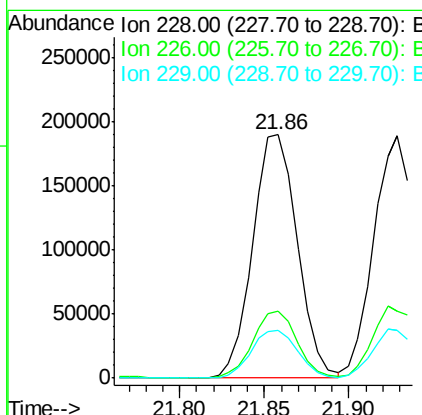
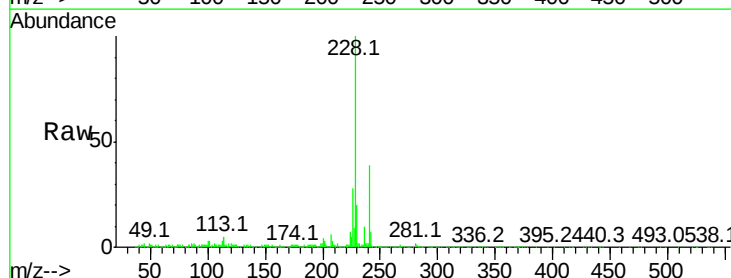
Instrument :
BNA_G
ClientSampled :

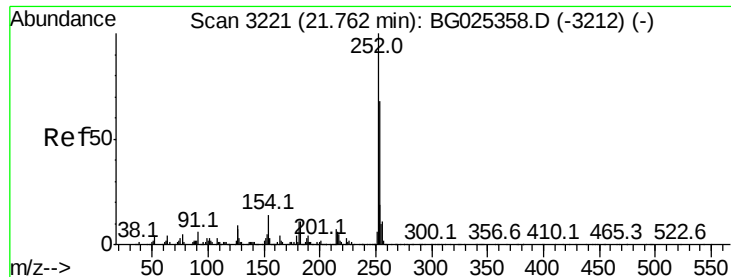
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.0	63.5	95.3
206	26.9	21.0	31.6



#80
Benzo(a)anthracene
Concen: 10.70 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.9	37.3
229	19.7	18.2	27.2

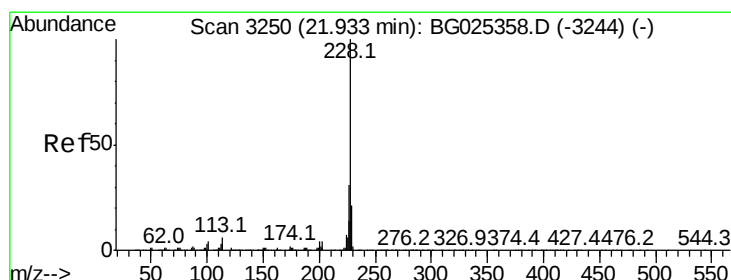
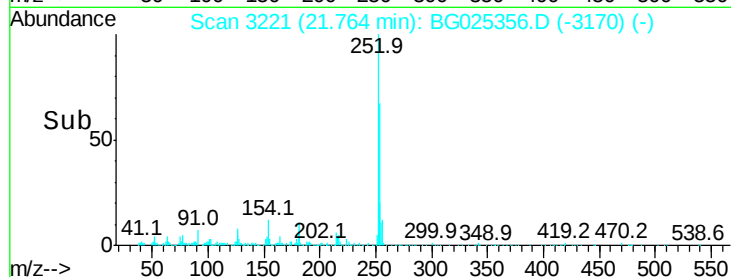
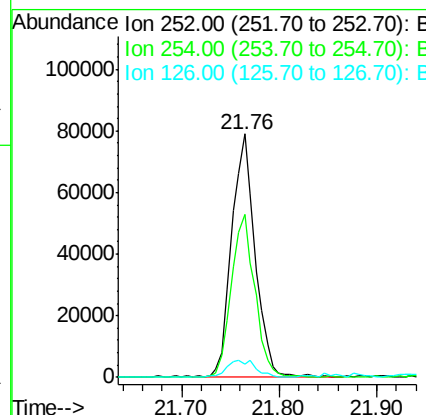
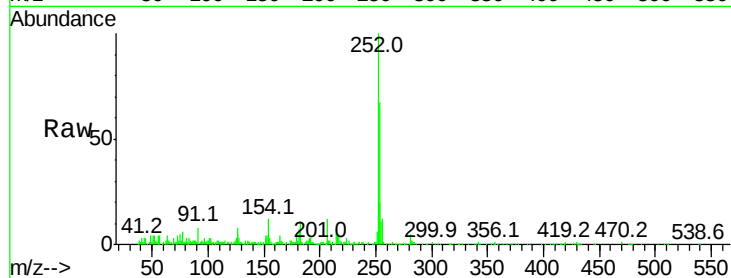




#81
3,3'-Dichlorobenzidine
Concen: 10.09 ng
RT: 21.76 min Scan# 3221
Delta R.T. 0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

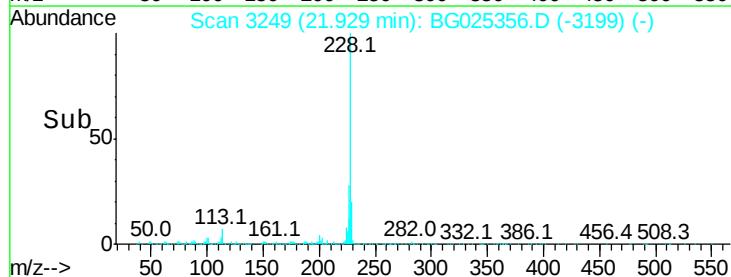
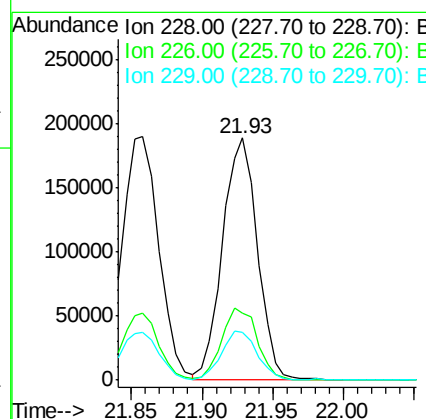
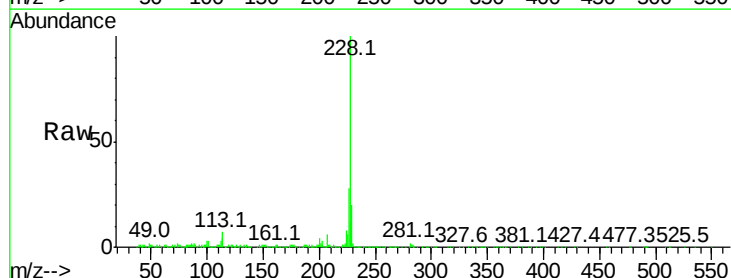
Instrument :
BNA_G
ClientSampleId :

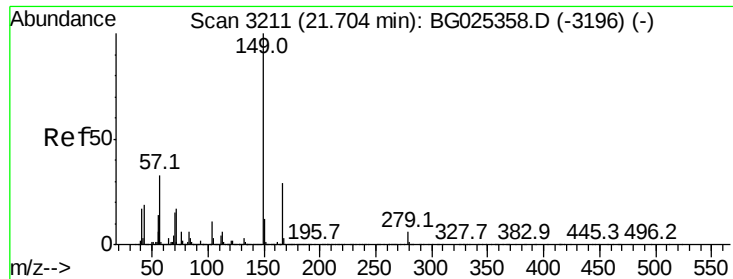
Tot Ion:252 Resp: 132625
Ion Ratio Lower Upper
252 100
254 67.0 53.1 79.7
126 5.2 7.0 10.4#



#82
Chrysene
Concen: 10.42 ng
RT: 21.93 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion:228 Resp: 323257
Ion Ratio Lower Upper
228 100
226 27.5 27.0 40.4
229 19.7 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.96 ng

RT: 21.70 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

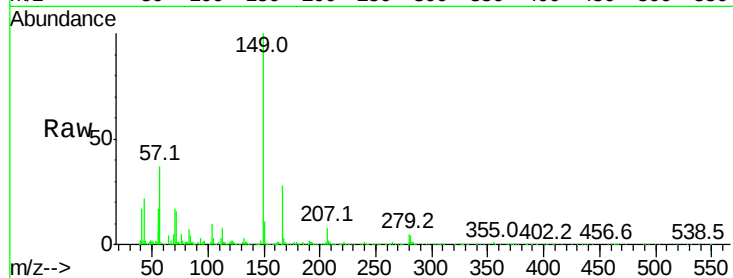
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 172283

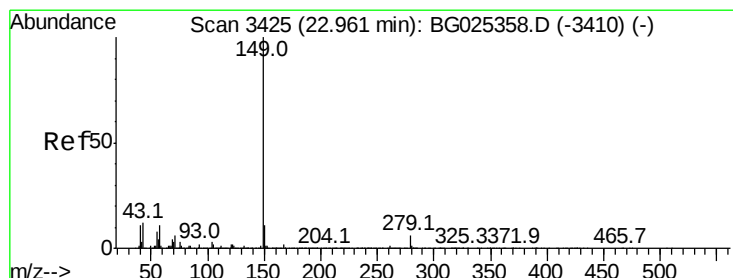
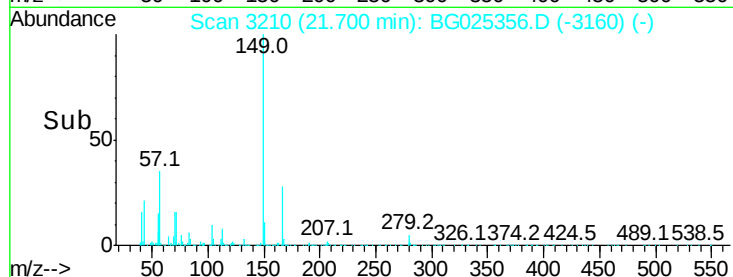
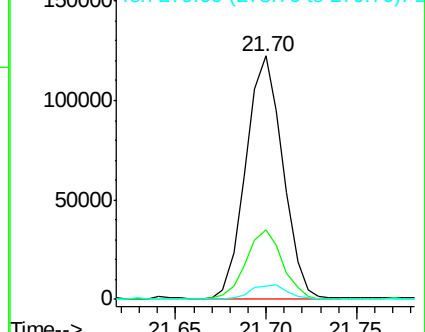
Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.7	35.5
279	5.4	4.6	6.8



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: 10.27 ng

RT: 22.96 min Scan# 3424

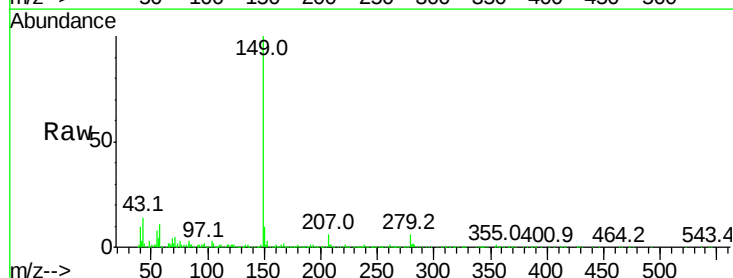
Delta R.T. -0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Tgt Ion:149 Resp: 294663

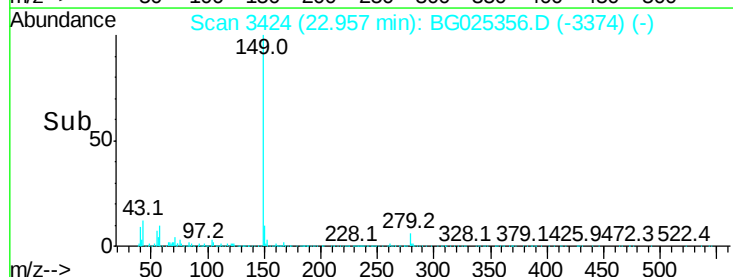
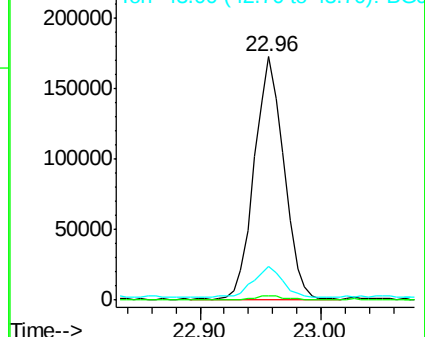
Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.2
43	12.6	11.8	17.6

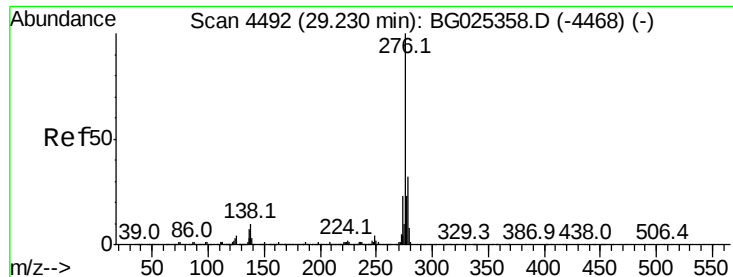


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

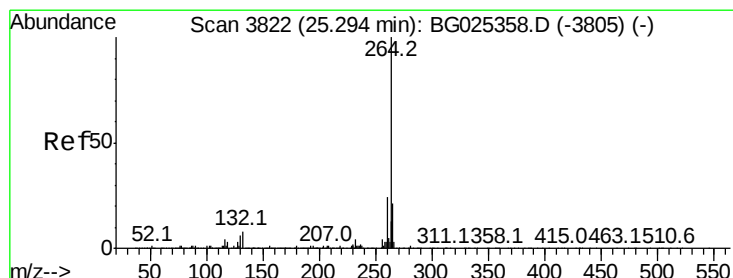
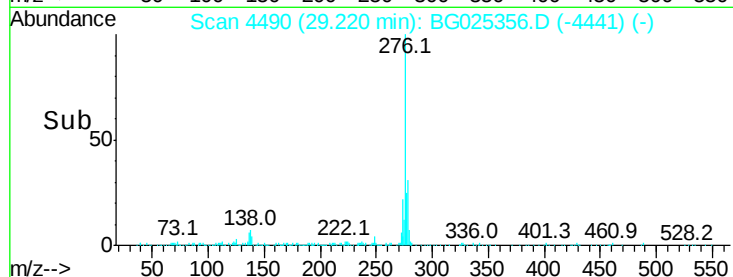
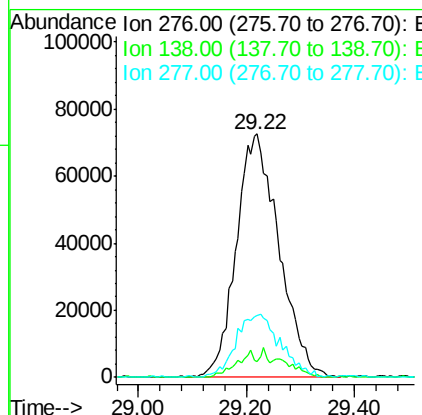
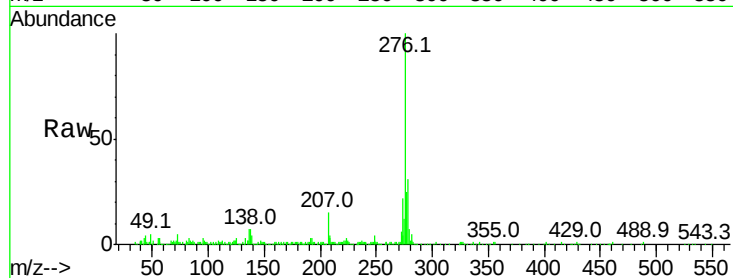




#85
Indeno(1,2,3-cd)pyrene
Concen: 9.29 ng
RT: 29.22 min Scan# 4490
Delta R.T. -0.01 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

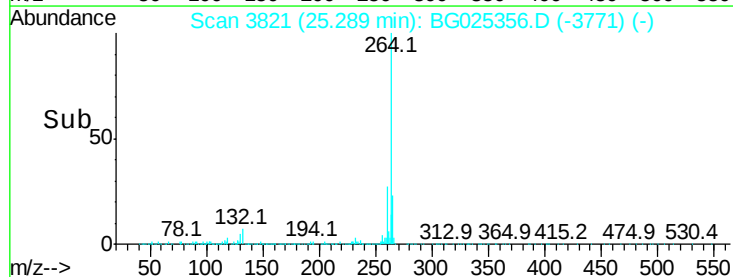
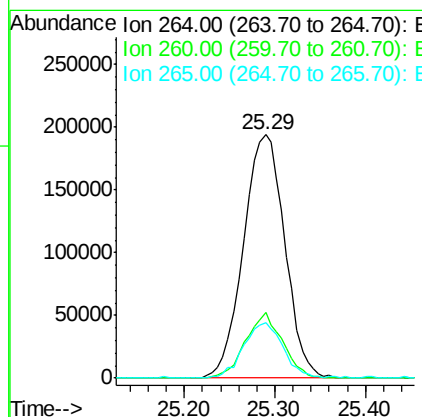
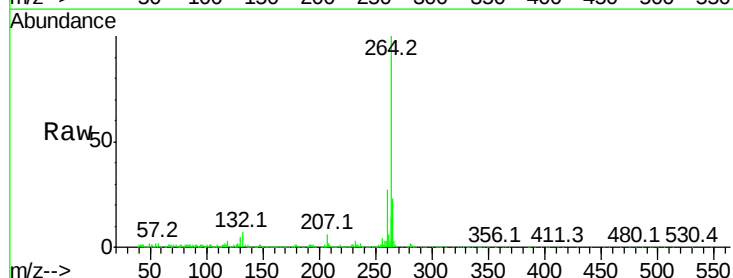
Instrument :
BNA_G
ClientSampleId :

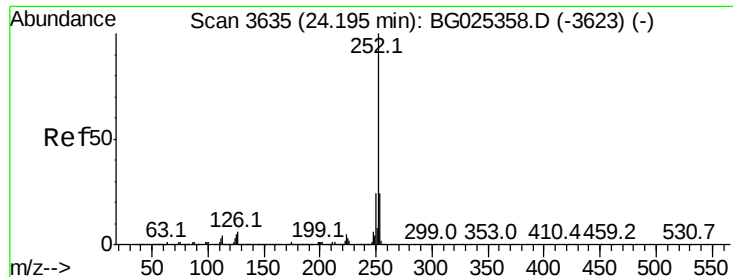
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.8	4.7	7.1#
277	27.0	20.6	31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.29 min Scan# 3821
Delta R.T. -0.00 min
Lab File: BG025356.D
Acq: 21 Dec 2016 13:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.8	32.8
265	22.7	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 10.07 ng

RT: 24.19 min Scan# 3634

Delta R.T. -0.00 min

Lab File: BG025356.D

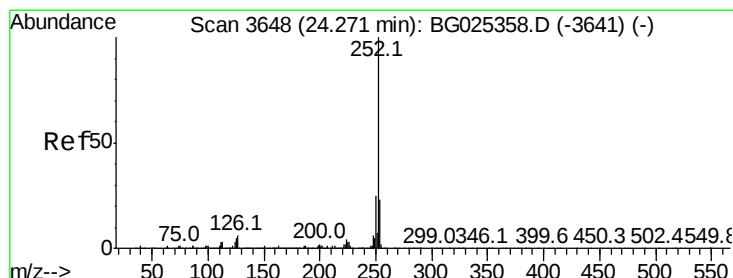
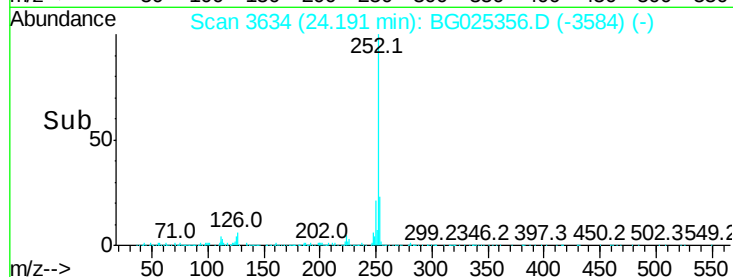
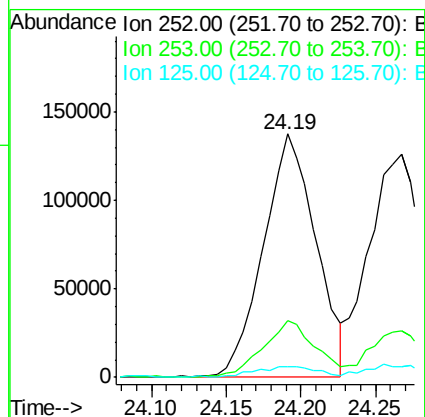
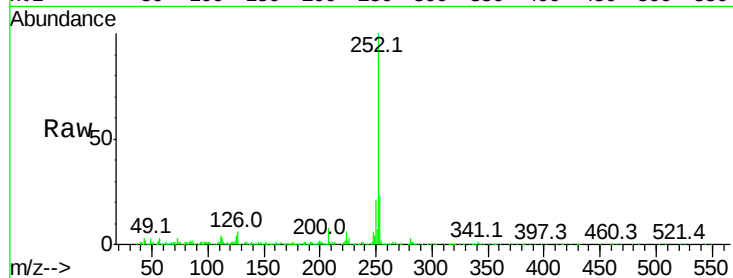
Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	334799
Ion Ratio	Lower	Upper
252	100	
253	23.3	18.7 28.1
125	4.3	5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 10.10 ng

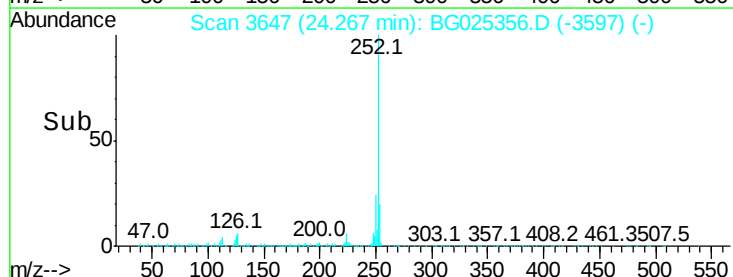
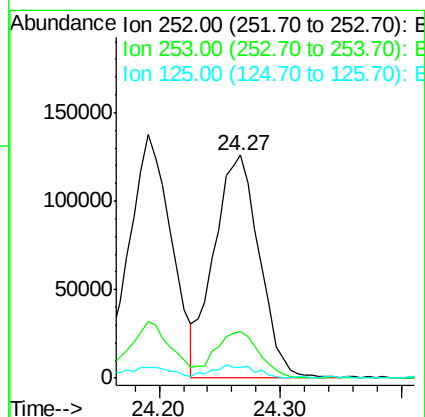
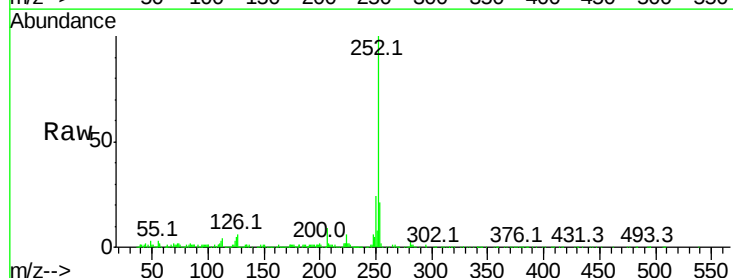
RT: 24.27 min Scan# 3647

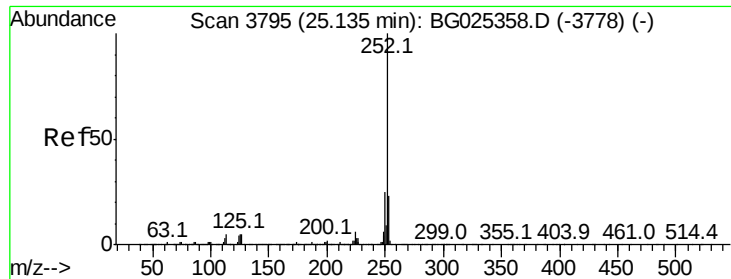
Delta R.T. -0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Tgt Ion:252	Resp:	324498
Ion Ratio	Lower	Upper
252	100	
253	20.6	20.2 30.2
125	5.0	5.1 7.7#





#89

Benzo(a)pyrene

Concen: 10.06 ng

RT: 25.13 min Scan# 3794

Delta R.T. -0.00 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

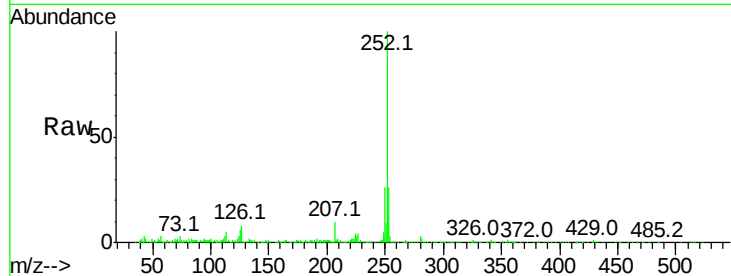
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 326887

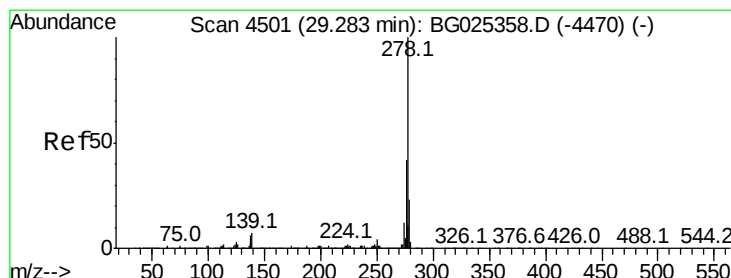
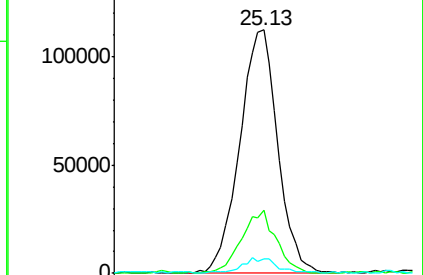
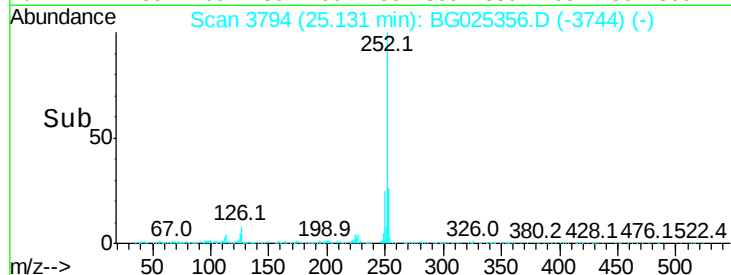
Ion	Ratio	Lower	Upper
252	100		
253	26.0	19.2	28.8
125	5.7	5.4	8.0



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: 9.74 ng

RT: 29.27 min Scan# 4498

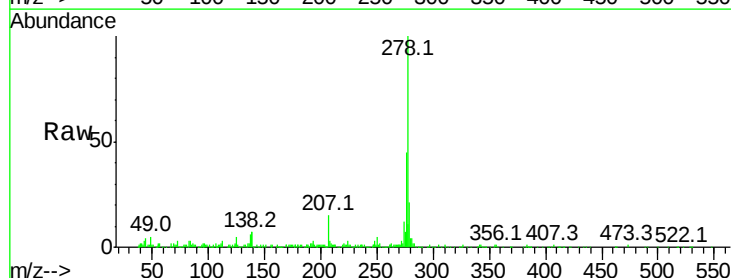
Delta R.T. -0.02 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Tgt Ion:278 Resp: 347487

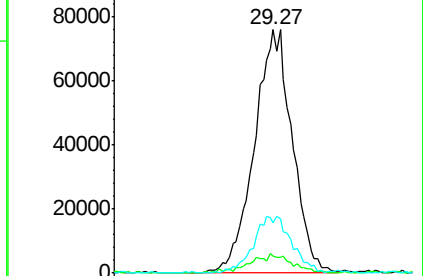
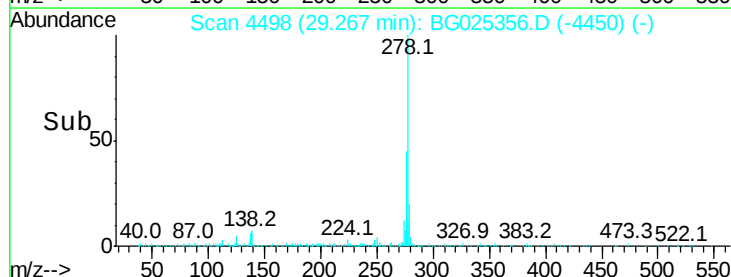
Ion	Ratio	Lower	Upper
278	100		
139	7.3	7.7	11.5#
279	20.6	19.1	28.7

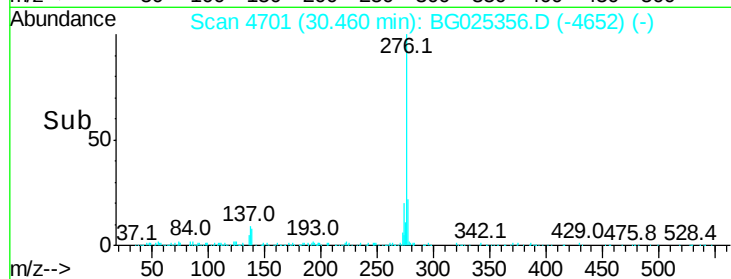
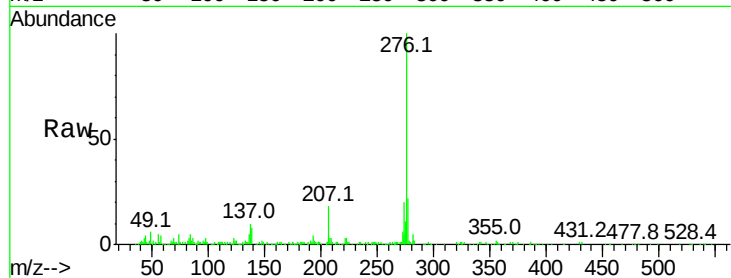
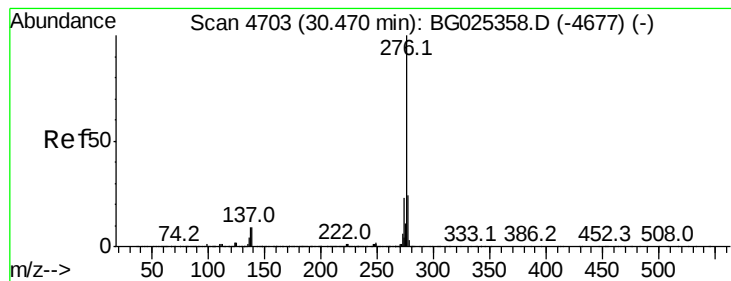


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.39 ng

RT: 30.46 min Scan# 4701

Delta R.T. -0.01 min

Lab File: BG025356.D

Acq: 21 Dec 2016 13:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 334757

Ion Ratio Lower Upper

276 100

277 22.2 18.6 27.8

138 7.9 8.1 12.1#

