

Data Path : U:\HPCHEM1\BNA G\DATA\BG012418\
 Data File : BG032272.D
 Acq On : 24 Jan 2018 22:11
 Operator : SJ/JU
 Sample : PB105928BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 25 04:14:43 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	35537	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	148342	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	106555	20.00	ng	0.00
63) Phenanthrene-d10	18.10	188	301658	20.00	ng	0.00
75) Chrysene-d12	22.43	240	380214	20.00	ng	0.00
86) Perylene-d12	26.11	264	406088	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	211527	108.86	ng	0.00
7) Phenol-d6	7.84	99	258939	105.81	ng	0.00
23) Nitrobenzene-d5	9.92	82	155648	70.99	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	194946	110.56	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	563897	65.62	ng	0.00
78) Terphenyl-d14	20.63	244	1203292	69.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	21198	28.397	ng	# 73
3) Pyridine	4.26	79	55032	27.619	ng	# 88
4) n-Nitrosodimethylamine	4.17	42	33176	47.393	ng	# 74
6) Aniline	8.01	93	24417	7.910	ng	# 95
8) 2-Chlorophenol	8.27	128	83144	38.240	ng	# 78
9) Benzaldehyde	7.83	77	38136	26.897	ng	# 91
10) Phenol	7.86	94	93248	38.682	ng	# 92
11) bis(2-Chloroethyl)ether	8.11	93	61641	31.917	ng	# 80
12) 1,3-Dichlorobenzene	8.76	146	97013	34.092	ng	# 93
13) 1,4-Dichlorobenzene	8.76	146	97013	33.859	ng	# 96
14) 1,2-Dichlorobenzene	9.10	146	91148	32.891	ng	# 95
15) Benzyl Alcohol	8.96	79	73812	41.520	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	9.25	45	59024	30.073	ng	# 75
17) 2-Methylphenol	9.16	107	64640	35.087	ng	# 92
18) Hexachloroethane	9.84	117	32863	37.320	ng	# 77
19) n-Nitroso-di-n-propylamine	9.54	70	50950	33.556	ng	# 90
20) 3+4-Methylphenols	9.50	107	88961	34.858	ng	# 91
22) Acetophenone	9.57	105	113657	33.730	ng	# 90
24) Nitrobenzene	9.97	77	80140	36.642	ng	# 90
25) Isophorone	10.49	82	142593	34.925	ng	# 84
26) 2-Nitrophenol	10.69	139	47694	36.803	ng	# 84
27) 2,4-Dimethylphenol	10.73	122	80047	38.924	ng	# 91
28) bis(2-Chloroethoxy)methane	10.97	93	84212	34.234	ng	# 99
29) 2,4-Dichlorophenol	11.23	162	101891	40.265	ng	# 94
30) 1,2,4-Trichlorobenzene	11.46	180	113598	34.760	ng	# 98
31) Naphthalene	11.66	128	244773	33.309	ng	# 99
32) Benzoic acid	10.84	122	45607	29.874	ng	# 87
33) 4-Chloroaniline	11.75	127	25514	8.097	ng	# 88
34) Hexachlorobutadiene	11.93	225	84006	35.789	ng	# 97
35) Caprolactam	12.50	113	29397	38.293	ng	# 52
36) 4-Chloro-3-methylphenol	12.83	107	93237	40.254	ng	# 85
37) 2-Methylnaphthalene	13.22	142	202049	34.632	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.57	216	160269	34.506	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	217294	83.061	ng	# 93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	97437	37.335	nq	91
43) 2,4,5-Trichlorophenol	13.88	196	112245	37.157	nq #	92
45) 1,1'-Biphenyl	14.20	154	292416	32.012	nq	97
46) 2-Chloronaphthalene	14.25	162	229854	32.345	nq	97
47) 2-Nitroaniline	14.44	65	54982	40.416	nq #	79
48) Acenaphthylene	15.09	152	347646	32.126	nq	99
49) Dimethylphthalate	14.79	163	315734	33.861	nq #	97
50) 2,6-Dinitrotoluene	14.92	165	70841	36.602	nq #	75
51) Acenaphthene	15.42	154	276613	38.657	nq	96
52) 3-Nitroaniline	15.25	138	23738	13.580	nq #	74
53) 2,4-Dinitrophenol	15.45	184	96018	97.253	nq #	66
54) Dibenzofuran	15.75	168	376010	35.226	nq	99
55) 4-Nitrophenol	15.54	139	109120	85.656	nq #	77
56) 2,4-Dinitrotoluene	15.70	165	105852	40.623	nq #	67
57) Fluorene	16.40	166	308162	35.201	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.97	232	118496	42.404	nq #	86
59) Diethylphthalate	16.13	149	315216	34.871	nq	95
60) 4-Chlorophenyl-phenylether	16.38	204	195594	36.422	nq	92
61) 4-Nitroaniline	16.40	138	52547	31.337	nq	88
62) Azobenzene	16.67	77	198780	35.133	nq #	85
64) 4,6-Dinitro-2-methylphenol	16.45	198	68467	36.736	nq #	71
65) n-Nitrosodiphenylamine	16.59	169	288387	31.505	nq	98
66) 4-Bromophenyl-phenylether	17.27	248	144064	33.565	nq	94
67) Hexachlorobenzene	17.40	284	148901	31.358	nq #	91
68) Atrazine	17.51	200	138489	35.976	nq	98
69) Pentachlorophenol	17.73	266	197510	65.074	nq	98
70) Phenanthrene	18.14	178	556813	33.153	nq	99
71) Anthracene	18.23	178	571618	34.124	nq	98
72) Carbazole	18.48	167	498912	34.333	nq	99
73) Di-n-butylphthalate	19.00	149	563752	32.832	nq	99
74) Fluoranthene	20.10	202	771851	36.705	nq	95
76) Benzidine	20.26	184	118751	12.490	nq	100
77) Pyrene	20.46	202	779745	32.623	nq	98
79) Butylbenzylphthalate	21.32	149	261896	30.582	nq #	77
80) Benzo(a)anthracene	22.40	228	824548	34.871	nq	100
81) 3,3'-Dichlorobenzidine	22.29	252	143016	16.191	nq #	97
82) Chrysene	22.48	228	774072	34.087	nq	99
83) Bis(2-ethylhexyl)phthalate	22.25	149	363538	28.949	nq #	98
84) Di-n-octyl phthalate	23.61	149	634481	31.812	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.37	276	1018377	36.645	nq #	90
87) Benzo(b)fluoranthene	24.93	252	869395	35.419	nq #	95
88) Benzo(k)fluoranthene	25.00	252	846632	35.298	nq #	96
89) Benzo(a)pyrene	25.93	252	842225	36.272	nq #	95
90) Dibenzo(a,h)anthracene	30.45	278	847636	37.883	nq #	96
91) Benzo(g,h,i)perylene	31.73	276	848298	37.093	nq #	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.73 min Scan# 925

Delta R.T. 0.00 min

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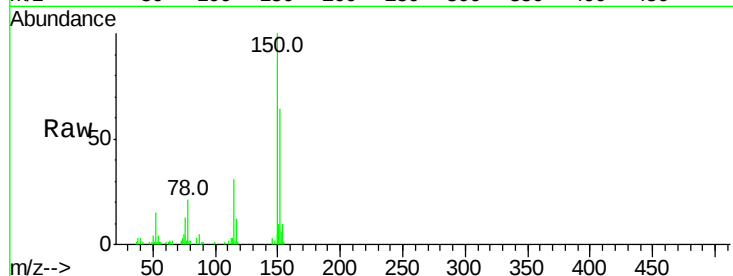
Tot Ion:152 Resp: 35537

Ion Ratio Lower Upper

152 100

150 157.0 126.6 189.8

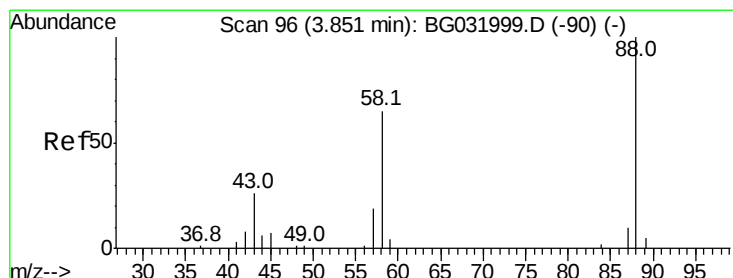
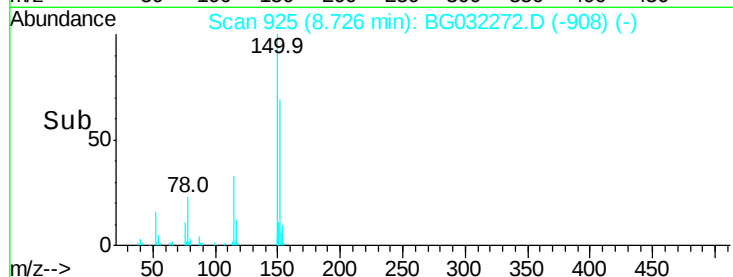
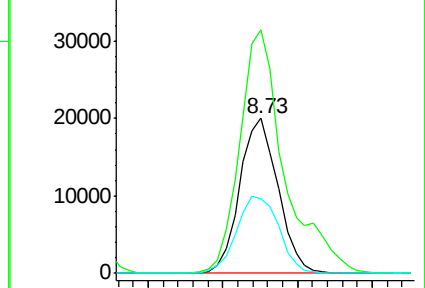
115 48.5 53.0 79.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.397 ng

RT: 3.81 min Scan# 88

Delta R.T. -0.02 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

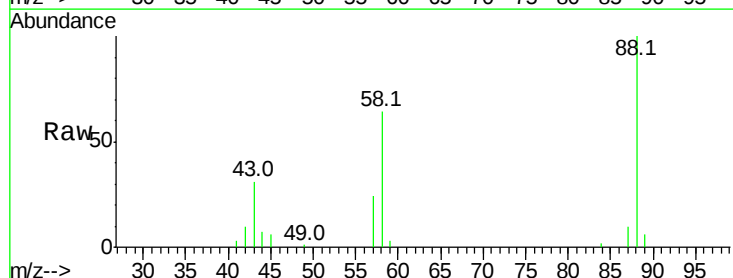
Tgt Ion: 88 Resp: 21198

Ion Ratio Lower Upper

88 100

58 69.8 79.6 119.4#

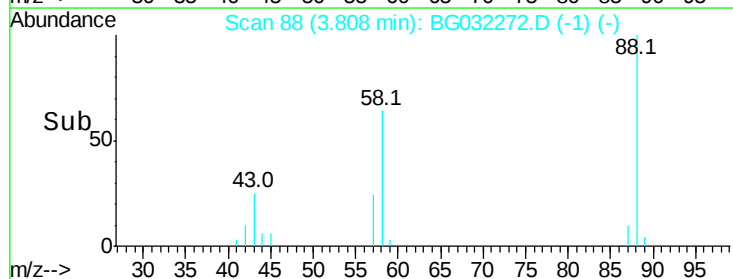
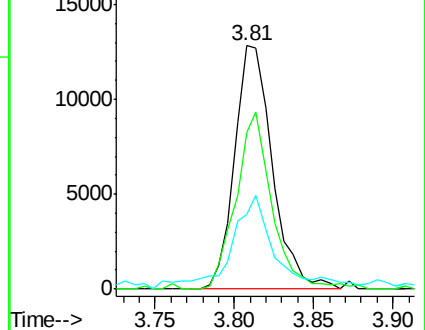
43 45.8 27.4 41.0#

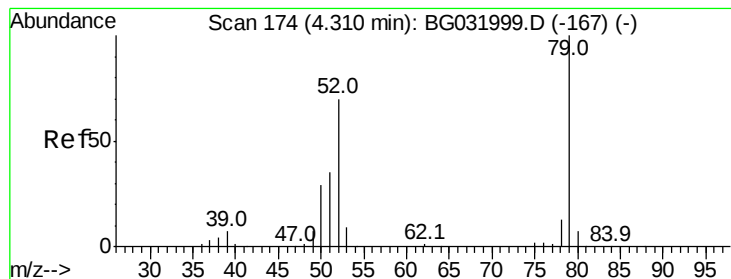


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 27.619 ng

RT: 4.26 min Scan# 165

Delta R.T. -0.01 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampleId :

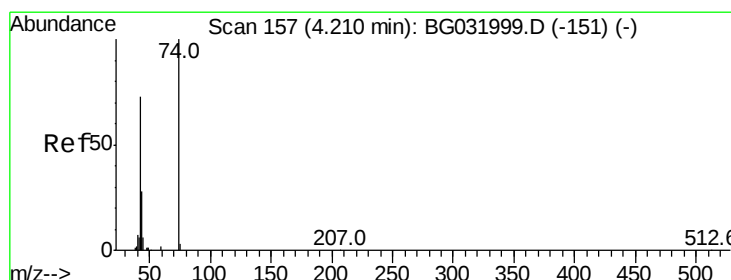
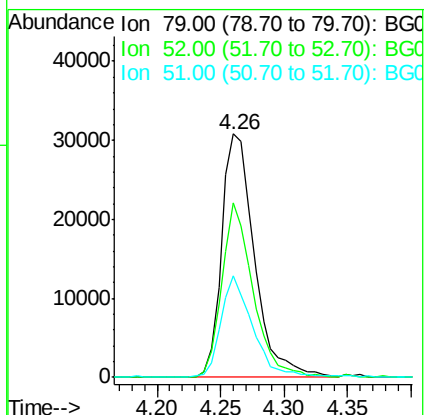
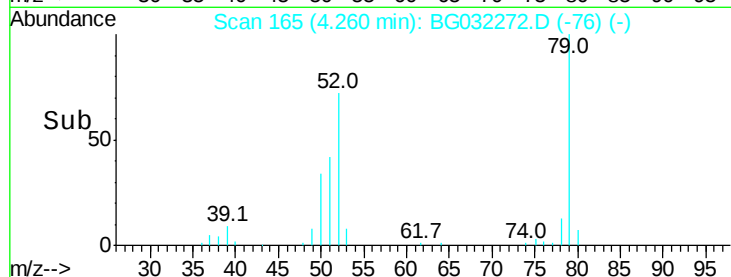
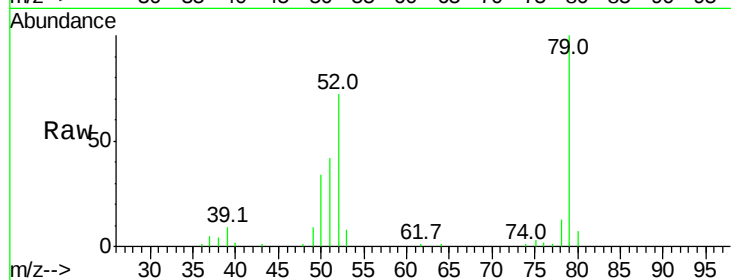
Tot Ion: 79 Resp: 55032

Ion Ratio Lower Upper

79 100

52 71.8 69.9 104.9

51 41.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 47.393 ng

RT: 4.17 min Scan# 149

Delta R.T. -0.02 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

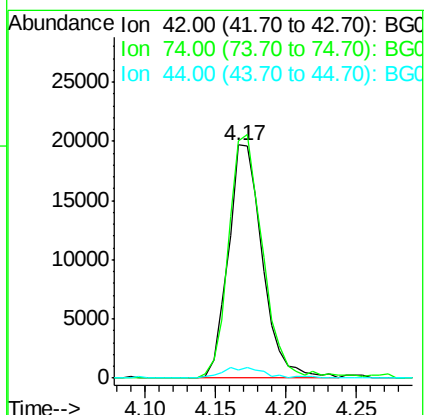
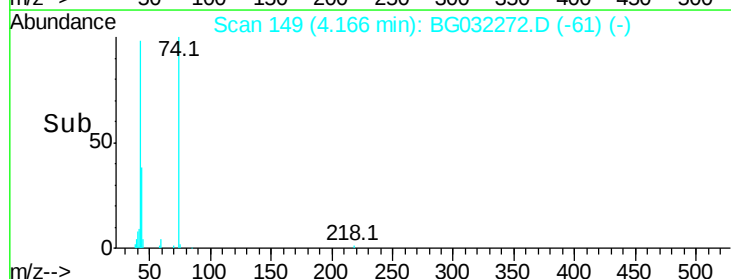
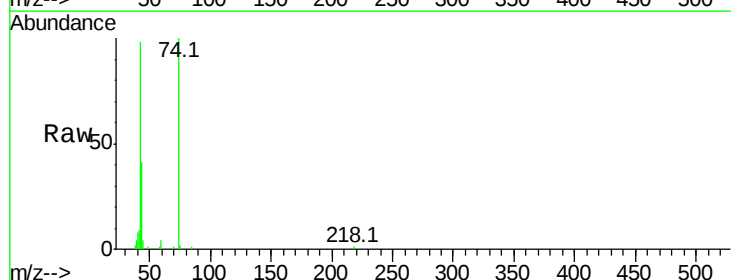
Tgt Ion: 42 Resp: 33176

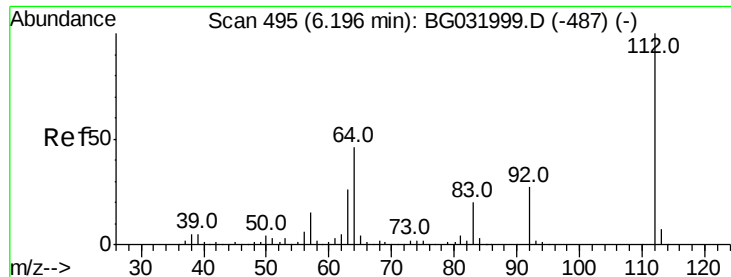
Ion Ratio Lower Upper

42 100

74 101.7 102.5 153.7#

44 3.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 108.864 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampleId :

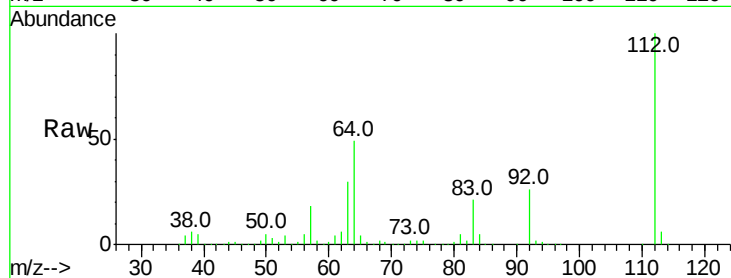
Tot Ion:112 Resp: 211527

Ion Ratio Lower Upper

112 100

64 49.4 56.3 84.5#

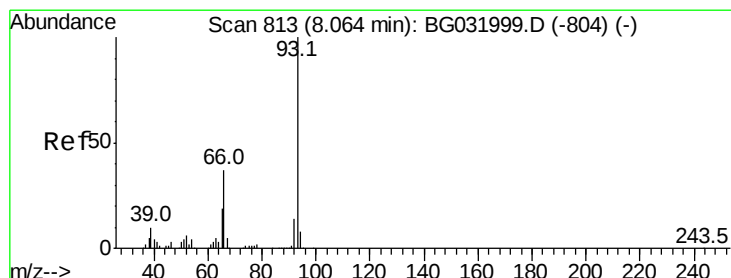
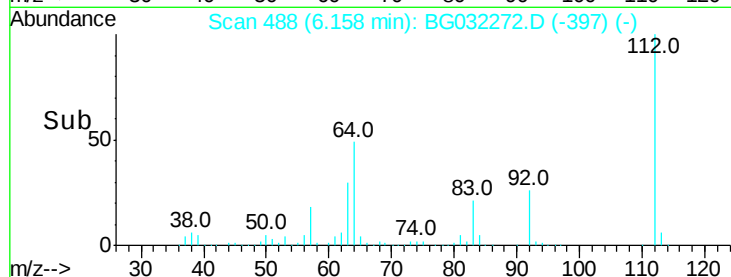
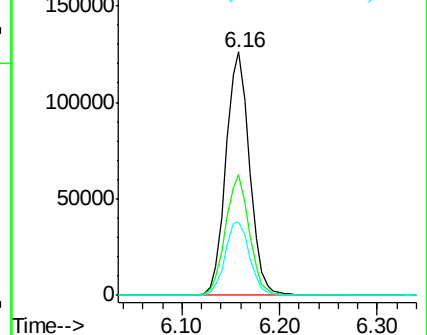
63 29.9 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 7.910 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

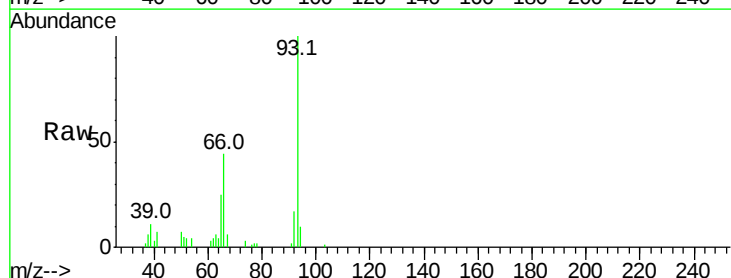
Tgt Ion: 93 Resp: 24417

Ion Ratio Lower Upper

93 100

66 44.0 33.7 50.5

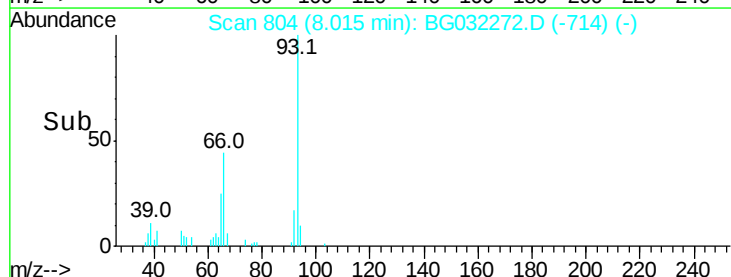
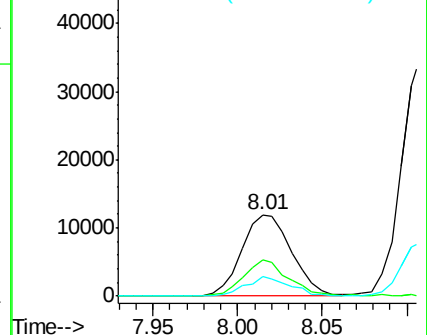
65 24.7 16.1 24.1#

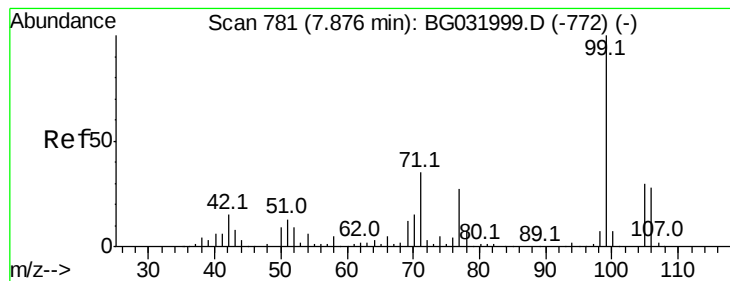


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 105.813 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampleId :

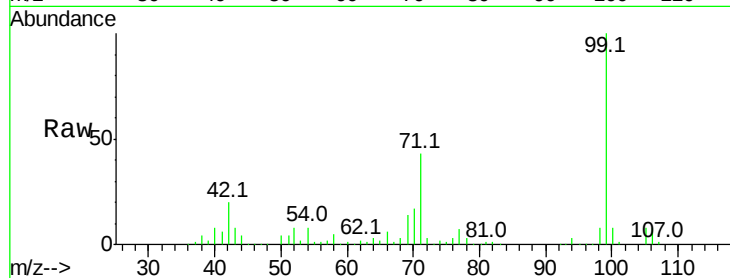
Tot Ion: 99 Resp: 258939

Ion Ratio Lower Upper

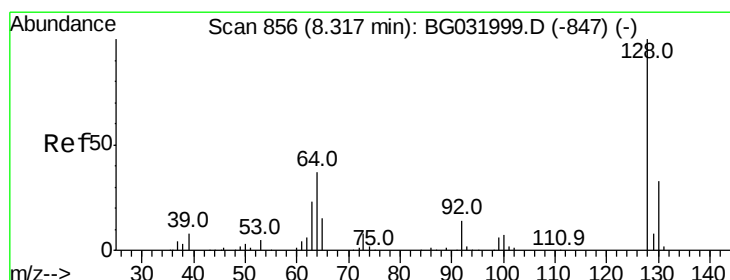
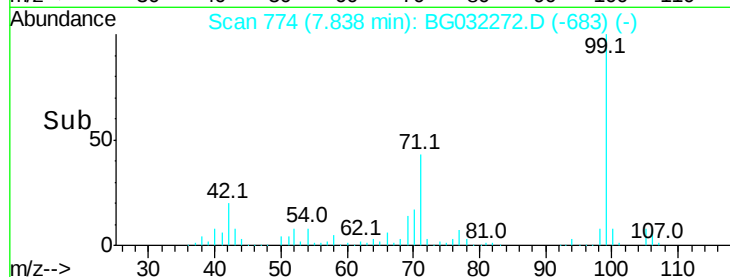
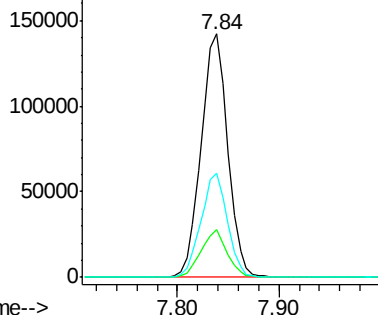
99 100

42 19.8 14.1 21.1

71 42.7 26.1 39.1#



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: 38.240 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

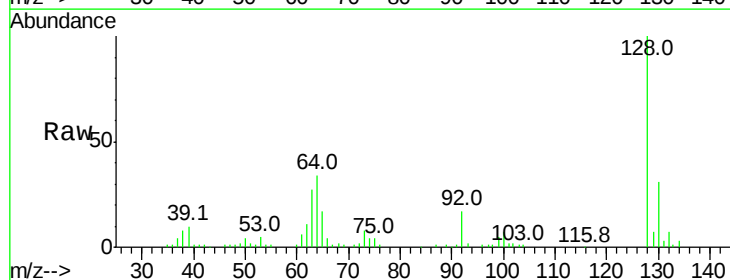
Tgt Ion:128 Resp: 83144

Ion Ratio Lower Upper

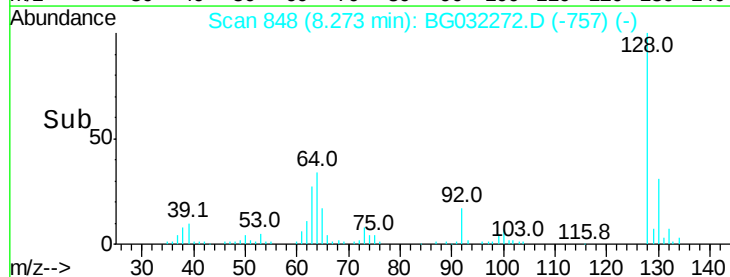
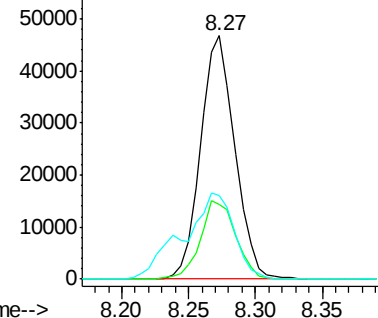
128 100

130 30.8 14.0 54.0

64 34.2 37.7 77.7#



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: 26.897 ng

RT: 7.83 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampled :

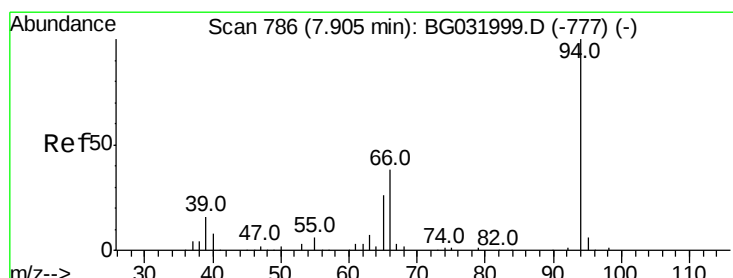
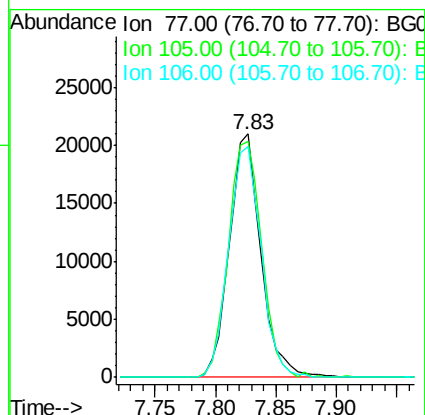
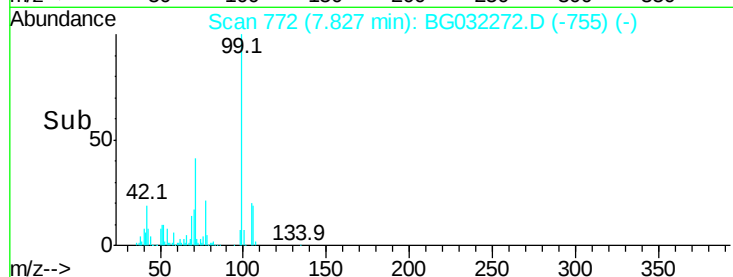
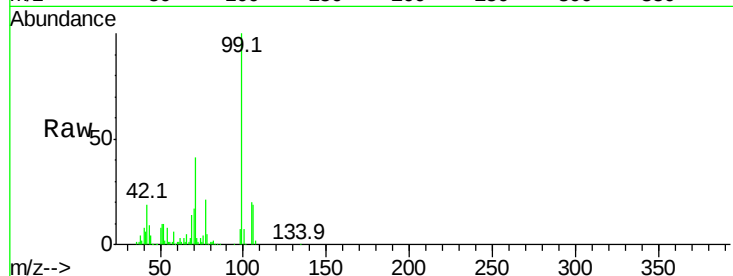
Tot Ion: 77 Resp: 38136

Ion Ratio Lower Upper

77 100

105 96.9 71.3 111.3

106 94.6 64.2 104.2



#10

Phenol

Concen: 38.682 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

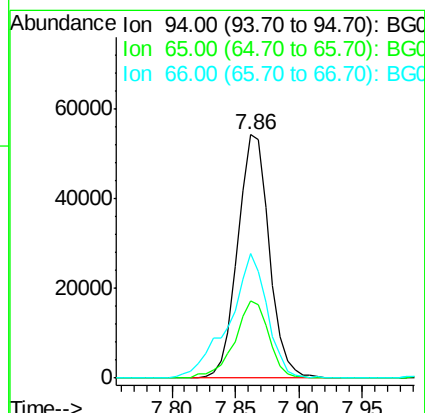
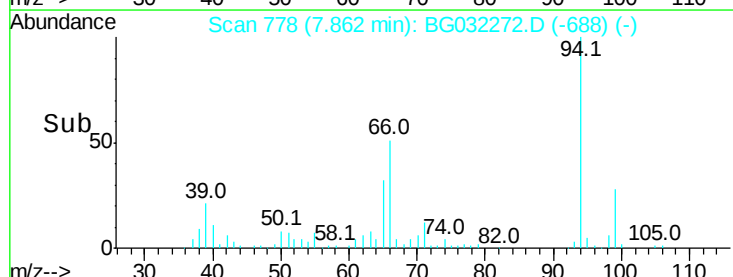
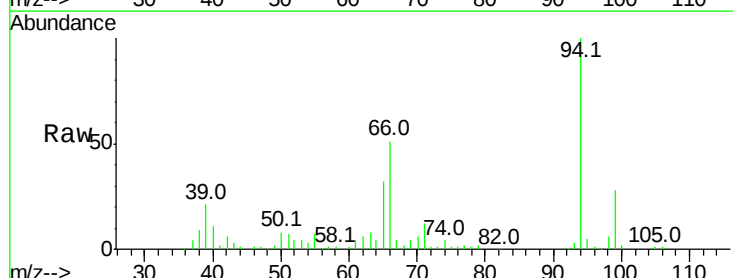
Tgt Ion: 94 Resp: 93248

Ion Ratio Lower Upper

94 100

65 31.8 11.9 51.9

66 51.1 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 31.917 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

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ClientSampleId :

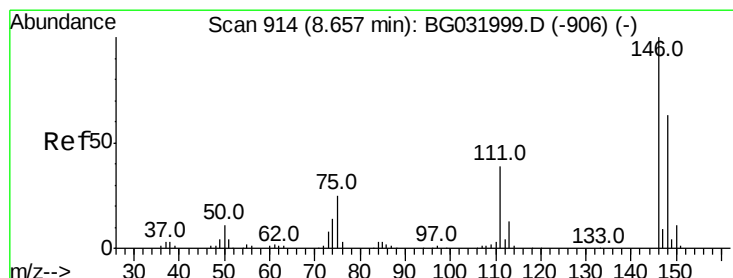
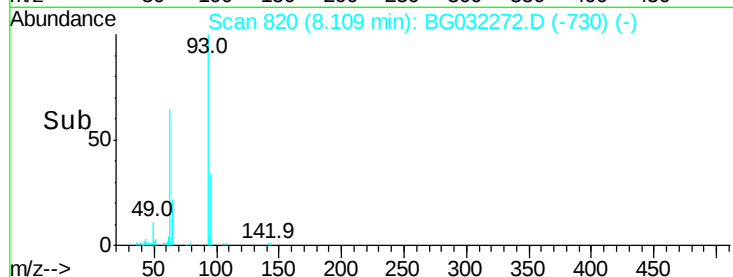
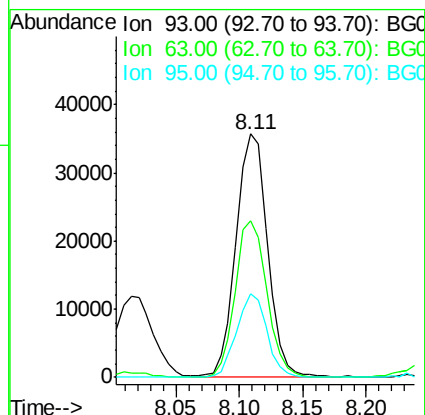
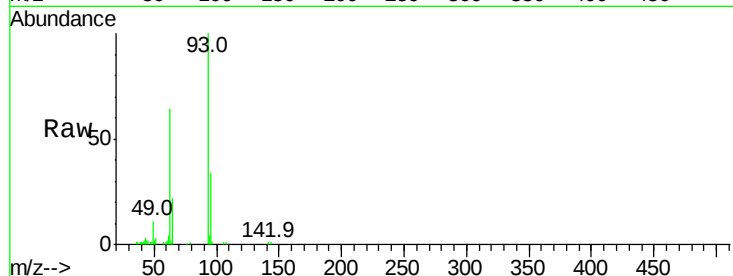
Tot Ion: 93 Resp: 61641

Ion Ratio Lower Upper

93 100

63 64.1 67.1 107.1#

95 34.5 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 34.092 ng

RT: 8.76 min Scan# 931

Delta R.T. 0.15 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

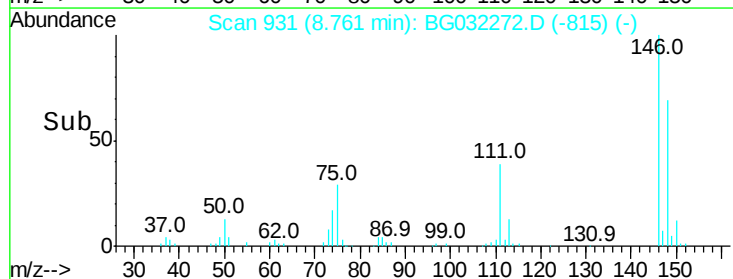
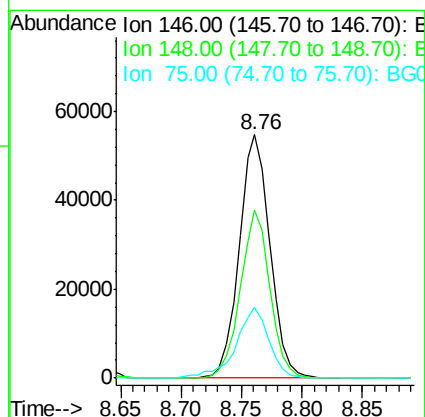
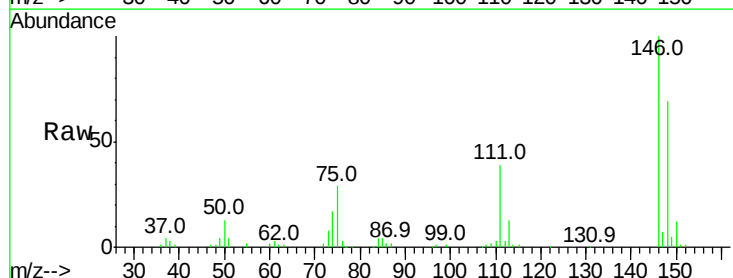
Tgt Ion: 146 Resp: 97013

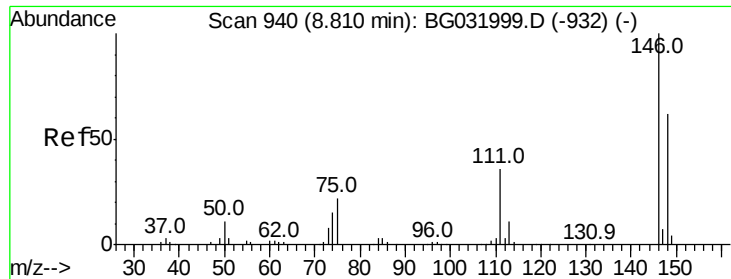
Ion Ratio Lower Upper

146 100

148 69.2 51.4 77.2

75 29.2 26.6 39.8

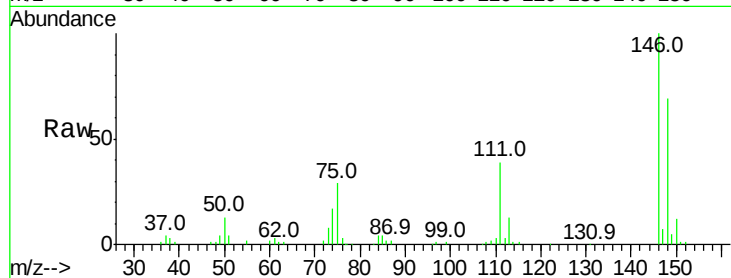




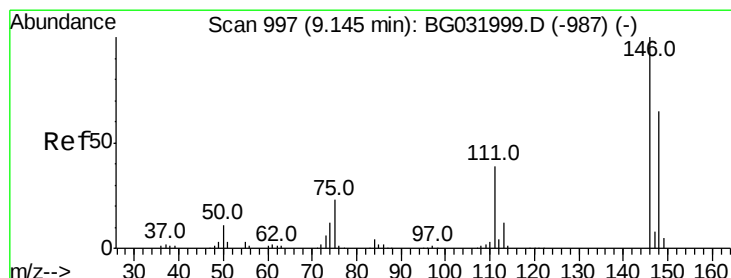
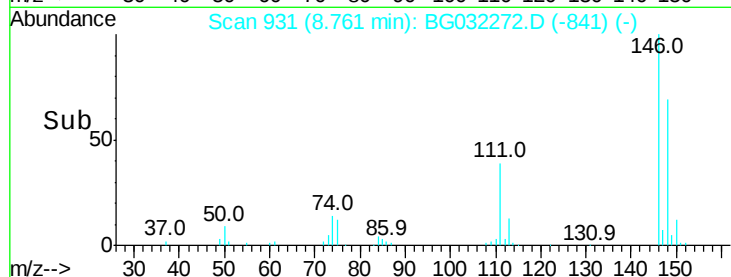
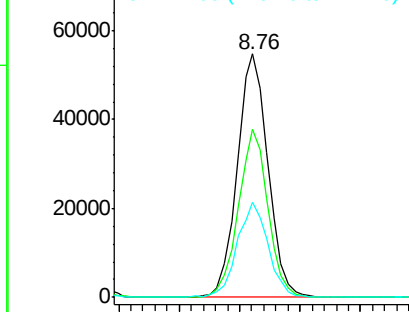
#13
 1,4-Dichlorobenzene
 Concen: 33.859 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 97013
 Ion Ratio Lower Upper
 146 100
 148 69.2 53.7 80.5
 111 39.2 35.2 52.8

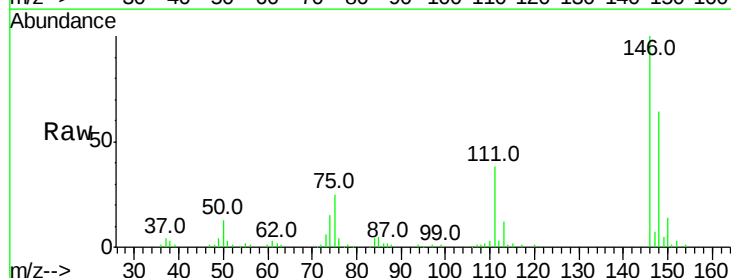


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

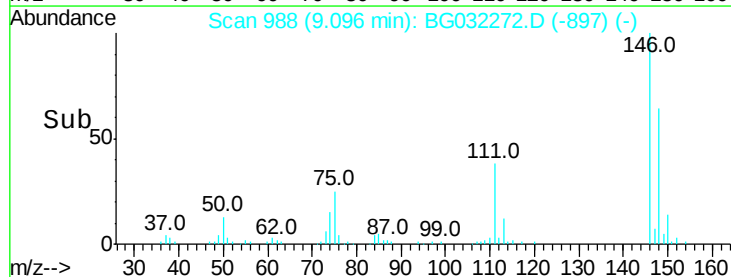
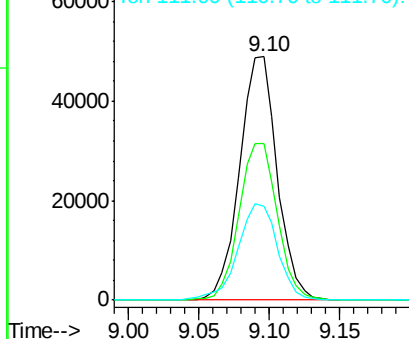


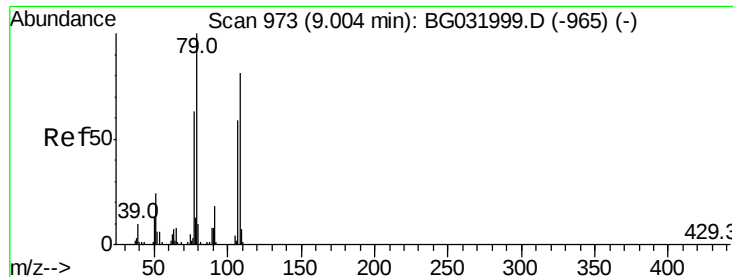
#14
 1,2-Dichlorobenzene
 Concen: 32.891 ng
 RT: 9.10 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion:146 Resp: 91148
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.3 73.9
 111 38.5 34.3 51.5



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: 41.520 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampled :

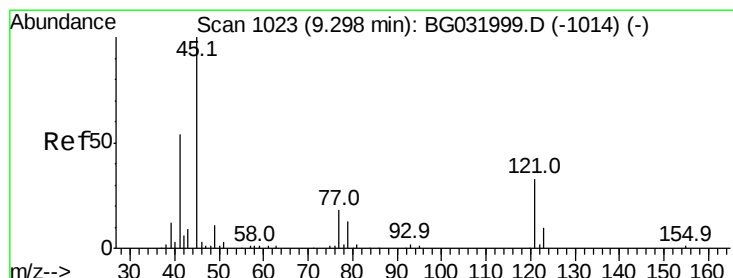
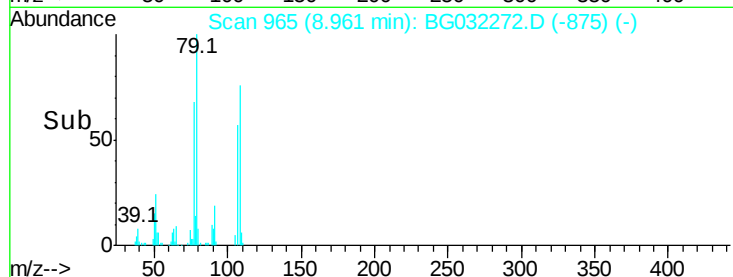
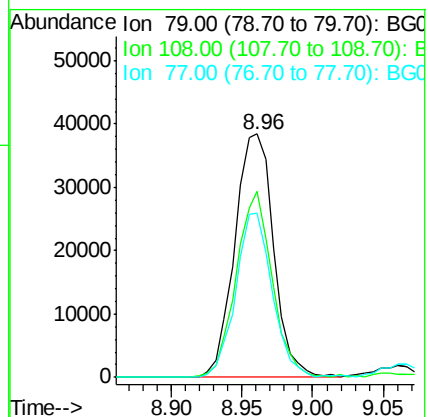
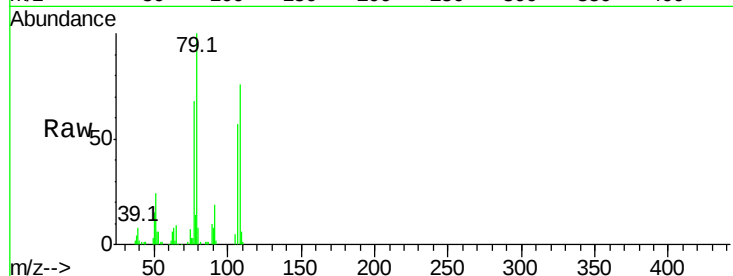
Tot Ion: 79 Resp: 73812

Ion Ratio Lower Upper

79 100

108 76.5 57.2 85.8

77 67.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.073 ng

RT: 9.25 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

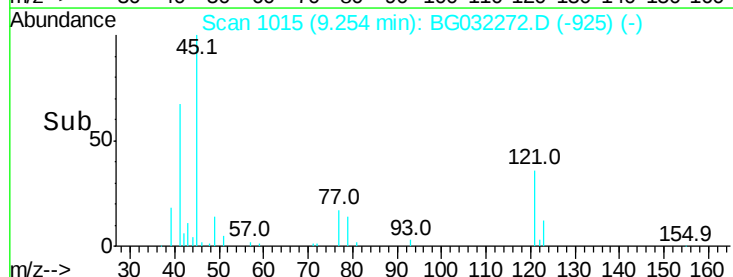
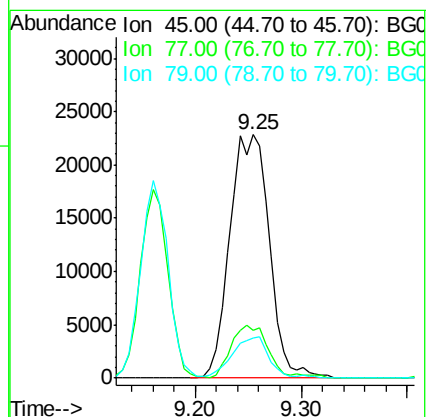
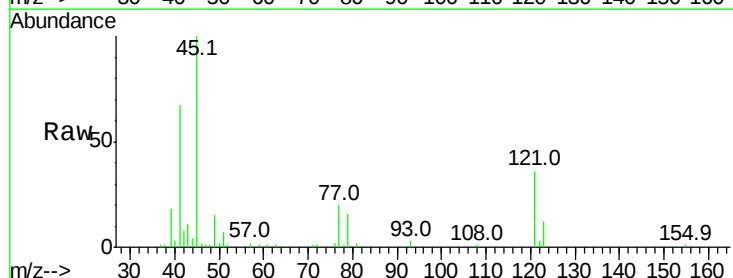
Tgt Ion: 45 Resp: 59024

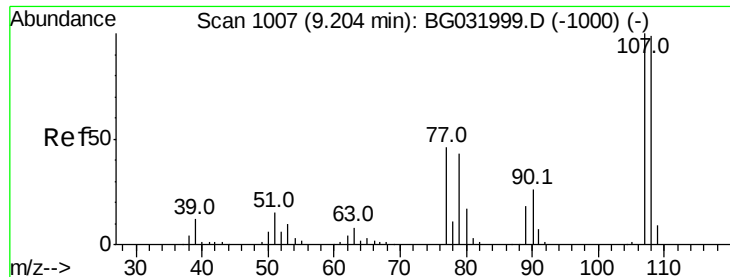
Ion Ratio Lower Upper

45 100

77 19.8 0.0 30.2

79 16.3 0.0 27.9





#17

2-Methylphenol

Concen: 35.087 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 64640

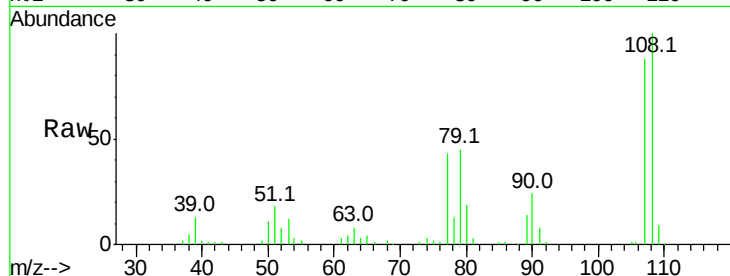
Ion Ratio Lower Upper

107 100

108 114.0 83.9 125.9

77 49.0 37.2 55.8

79 51.5 36.2 54.2

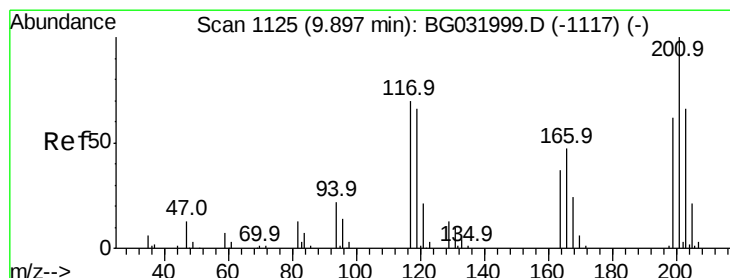
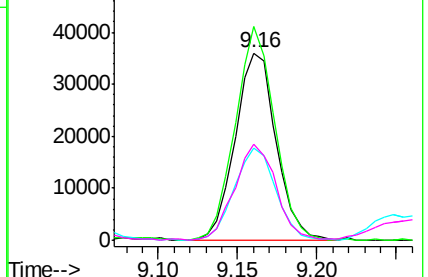
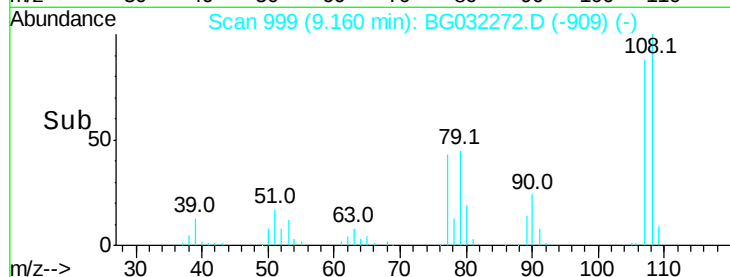


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.320 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

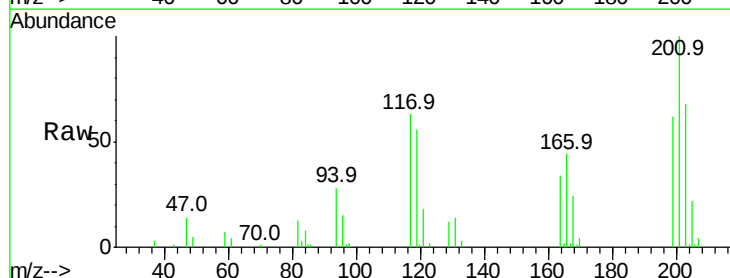
Tgt Ion:117 Resp: 32863

Ion Ratio Lower Upper

117 100

119 88.2 76.7 115.1

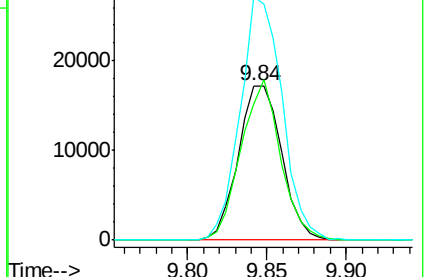
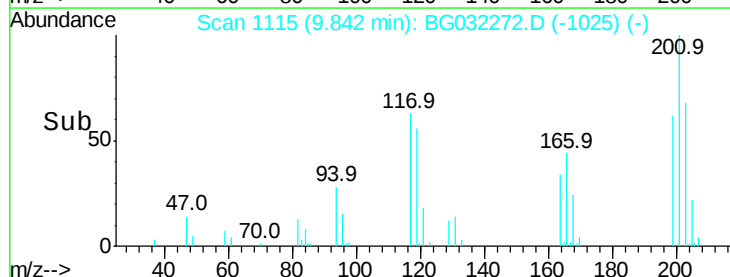
201 157.9 95.7 143.5#

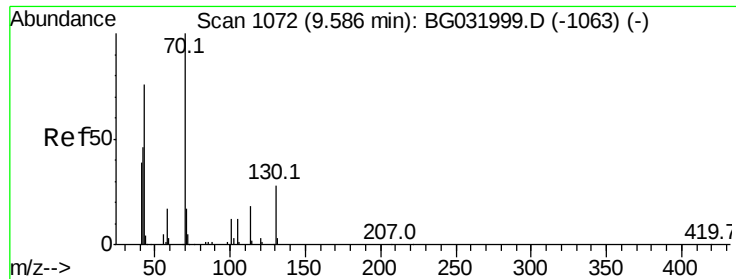


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

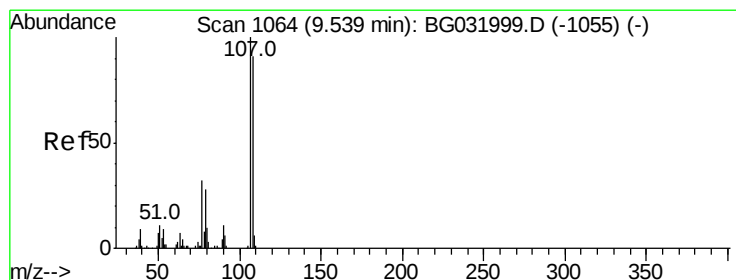
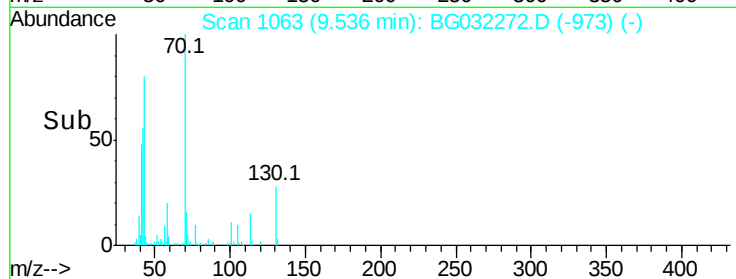
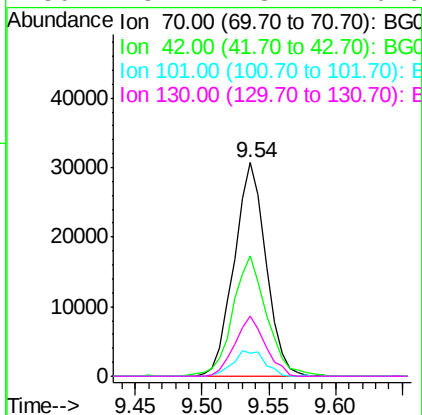
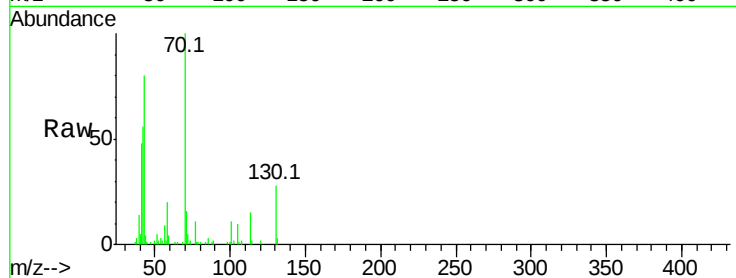




#19
n-Nitroso-di-n-propylamine
Concen: 33.556 ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

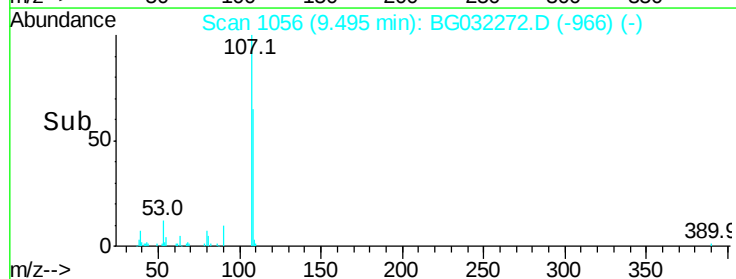
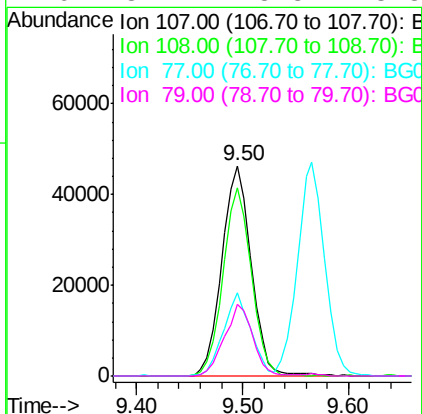
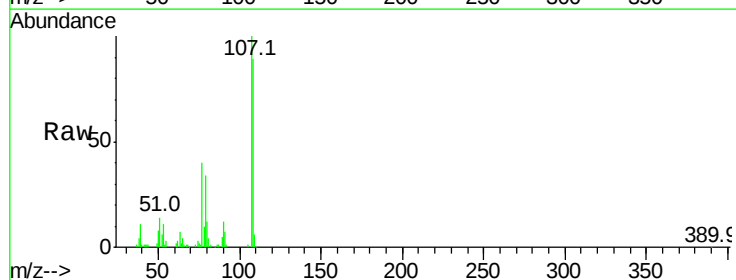
Instrument :
BNA_G
ClientSampleId :

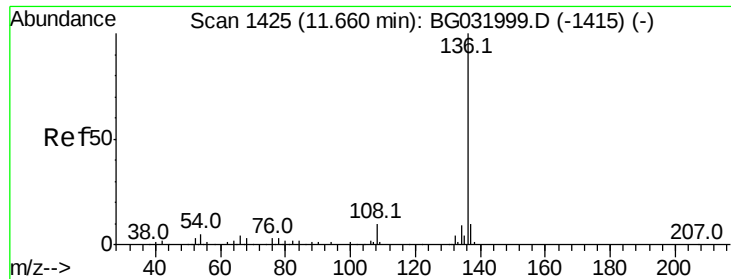
Tot Ion: 70 Resp: 50950
Ion Ratio Lower Upper
70 100
42 56.2 49.1 73.7
101 11.1 8.5 12.7
130 28.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 34.858 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion: 107 Resp: 88961
Ion Ratio Lower Upper
107 100
108 89.4 61.6 101.6
77 39.7 13.9 53.9
79 34.4 8.8 48.8

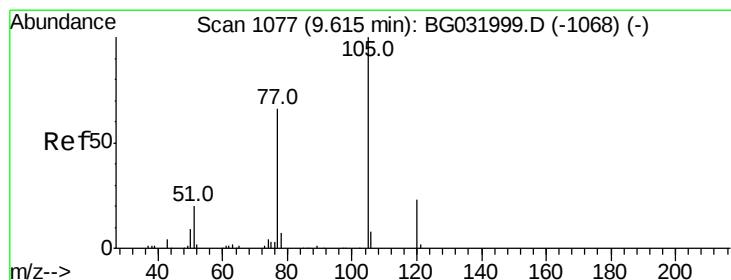
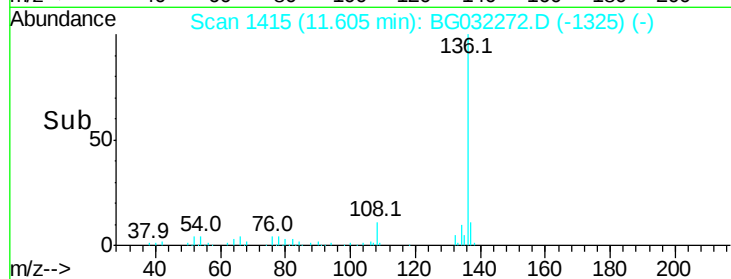
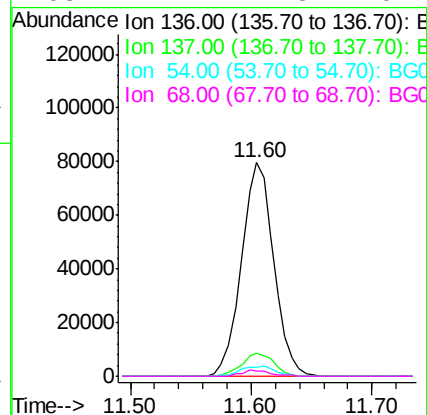
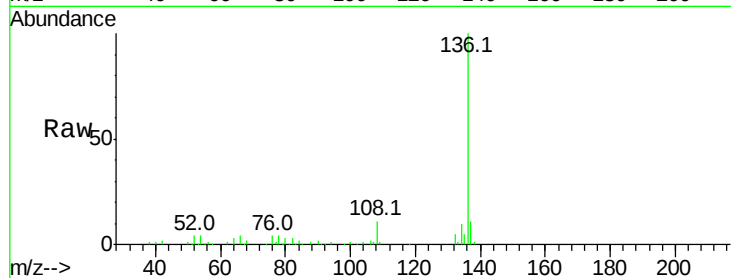




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

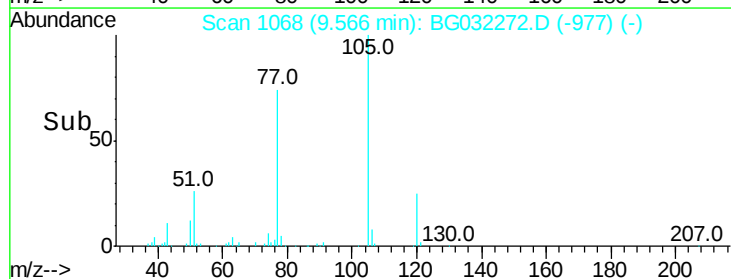
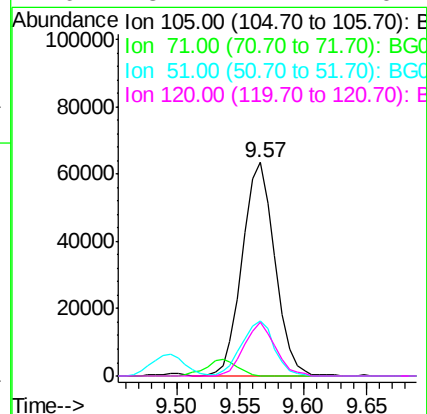
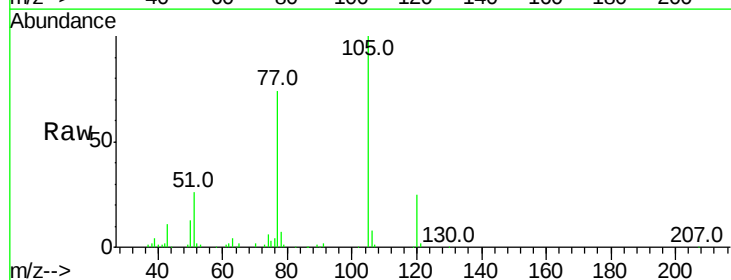
Instrument :
BNA_G
ClientSampleId :

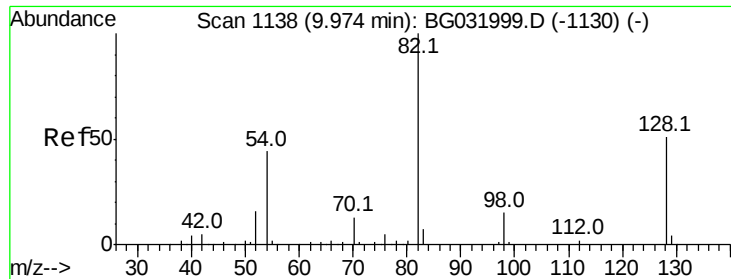
Tot Ion:	136	Resp:	148342
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	4.1	10.3	15.5#
68	2.4	4.5	6.7#



#22
Acetophenone
Concen: 33.730 ng
RT: 9.57 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion:	105	Resp:	113657
Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	25.5	26.1	39.1#
120	25.2	17.4	26.2

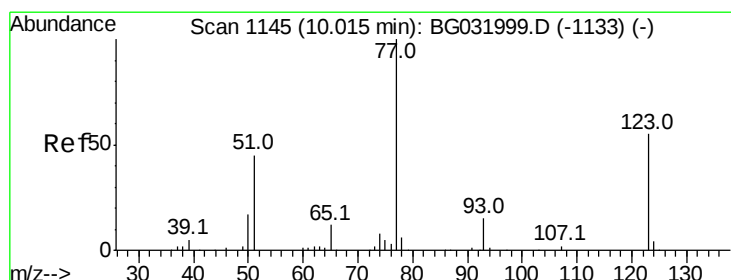
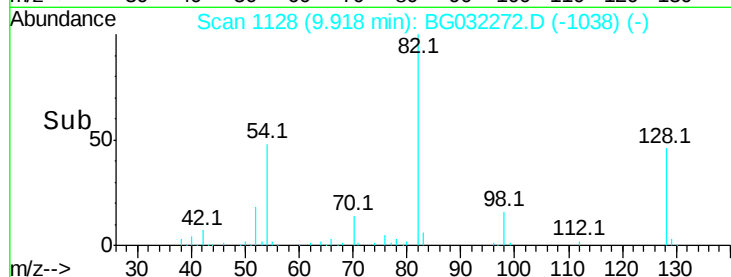
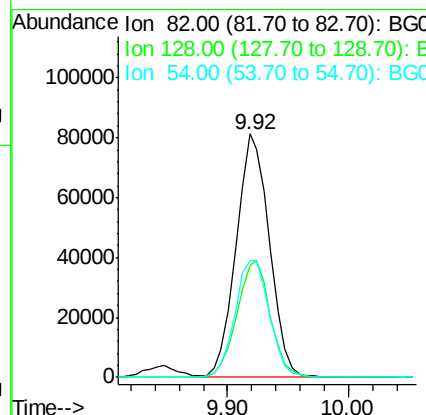
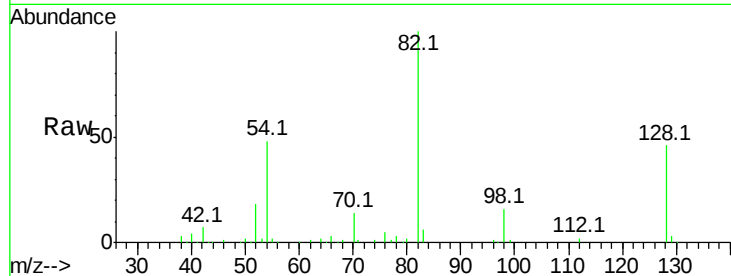




#23
 Nitrobenzene-d5
 Concen: 70.986 ng
 RT: 9.92 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

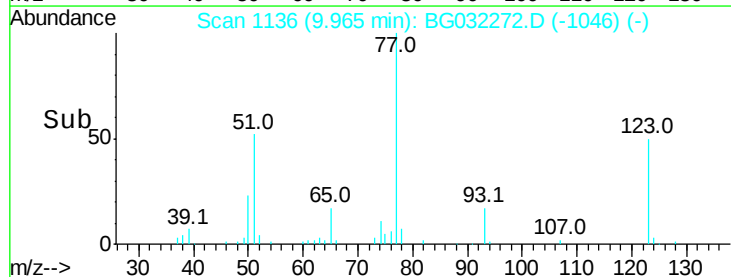
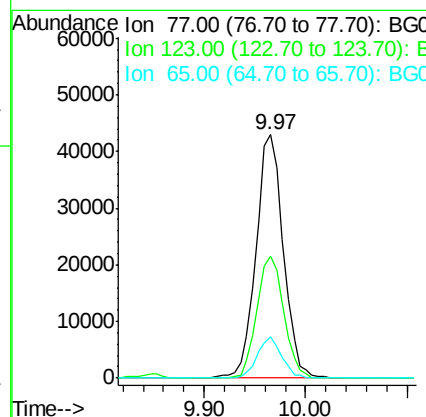
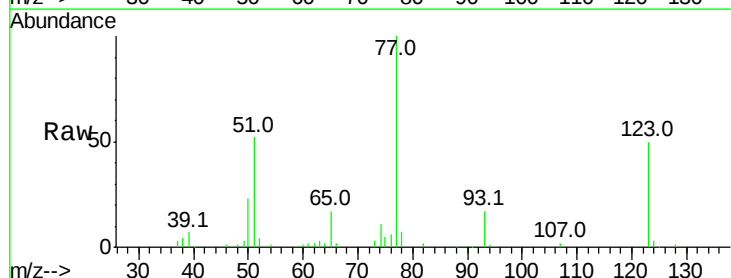
Instrument :
 BNA_G
 ClientSampleId :

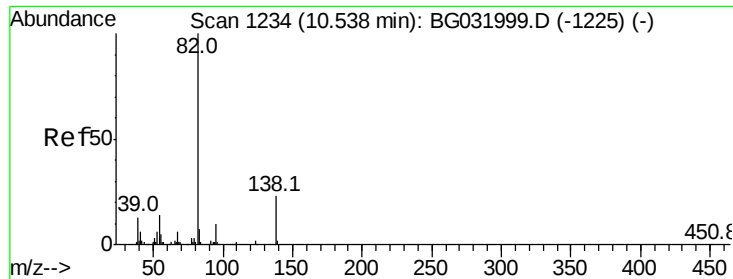
Tot Ion: 82 Resp: 155648
 Ion Ratio Lower Upper
 82 100
 128 46.0 29.7 44.5#
 54 48.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 36.642 ng
 RT: 9.97 min Scan# 1136
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion: 77 Resp: 80140
 Ion Ratio Lower Upper
 77 100
 123 50.1 33.0 49.6#
 65 16.8 13.0 19.6





#25

Isophorone

Concen: 34.925 ng

RT: 10.49 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampleId :

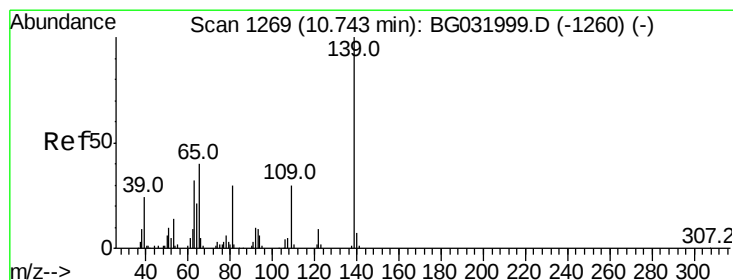
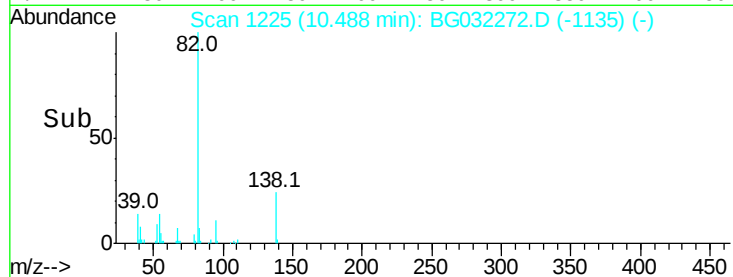
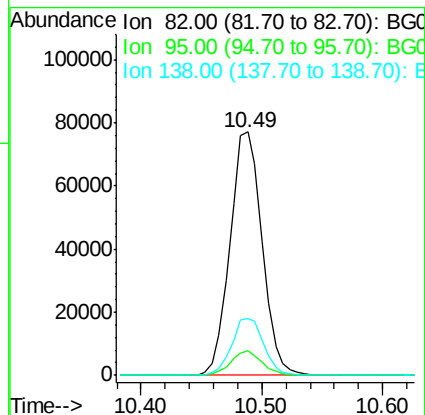
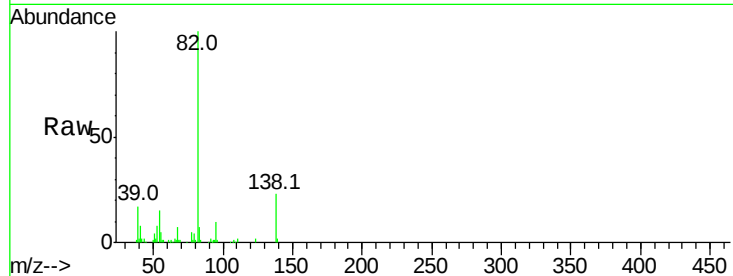
Tot Ion: 82 Resp: 142593

Ion Ratio Lower Upper

82 100

95 10.4 6.2 9.2#

138 23.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 36.803 ng

RT: 10.69 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

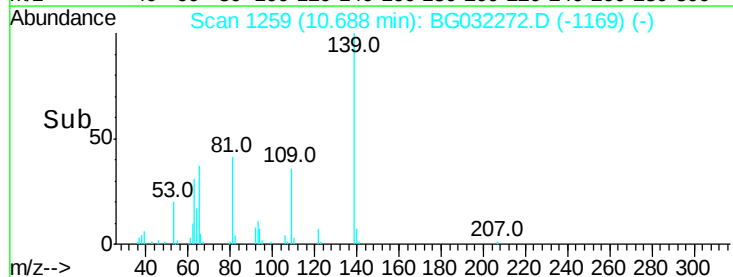
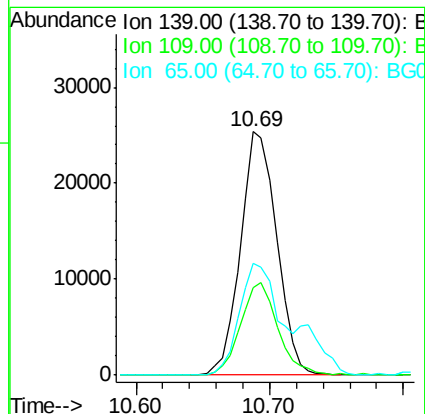
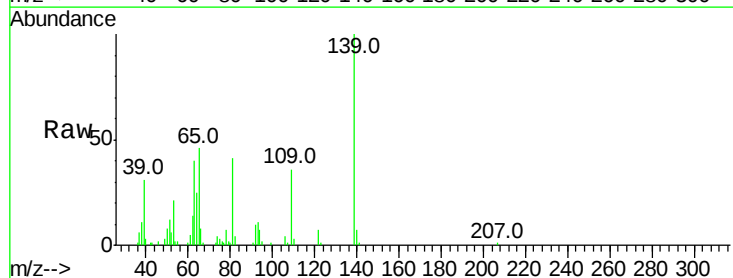
Tgt Ion: 139 Resp: 47694

Ion Ratio Lower Upper

139 100

109 36.2 24.2 36.2

65 45.8 47.4 71.0#

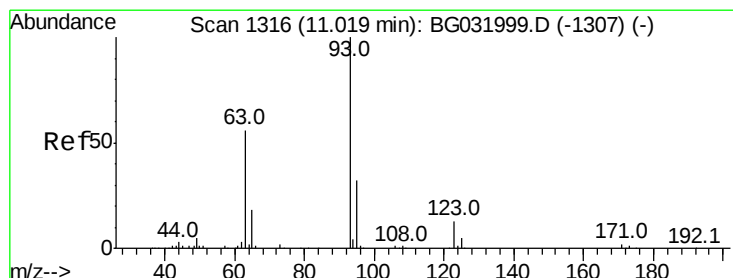
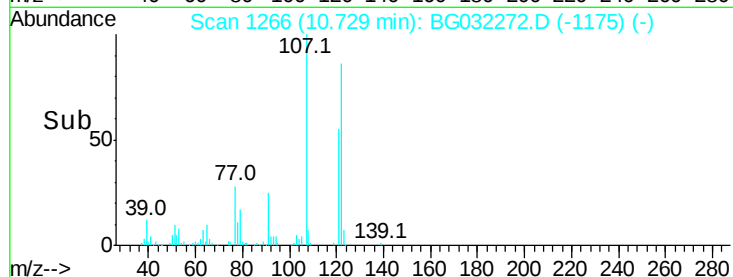
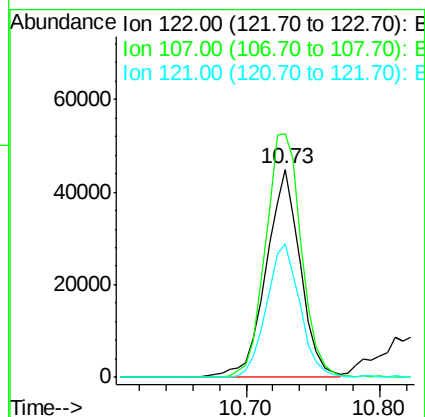
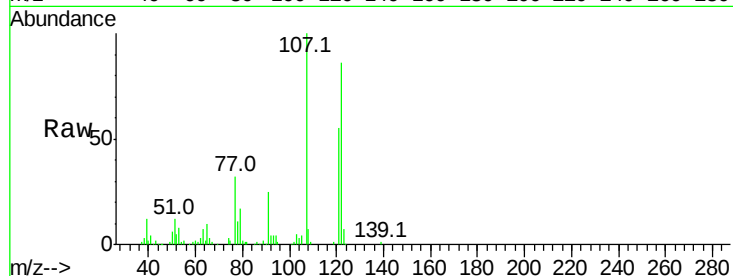




#27
2,4-Dimethylphenol
Concen: 38.924 ng
RT: 10.73 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

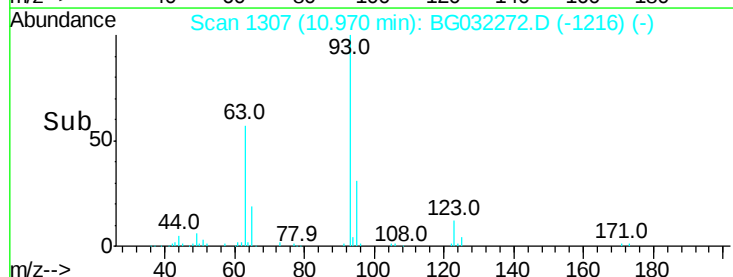
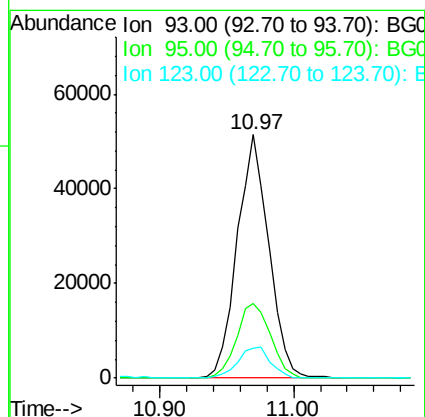
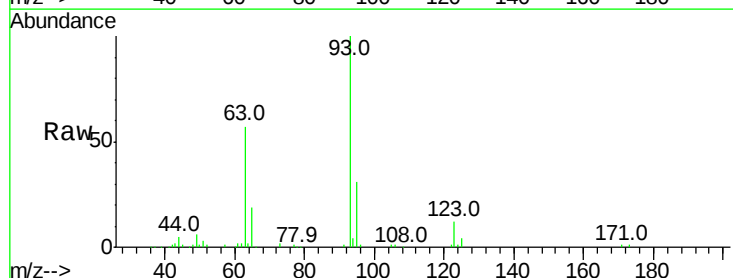
Instrument :
BNA_G
ClientSampleId :

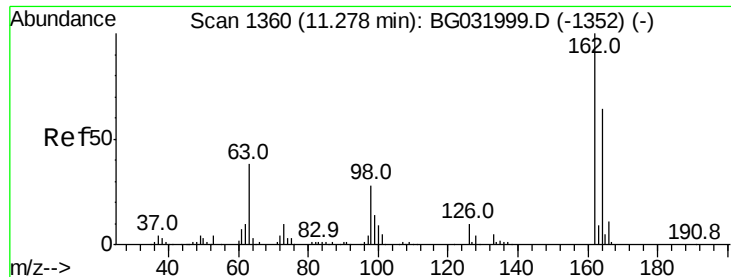
Tot Ion:122 Resp: 80047
Ion Ratio Lower Upper
122 100
107 116.8 100.2 150.2
121 63.8 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 34.234 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion: 93 Resp: 84212
Ion Ratio Lower Upper
93 100
95 30.6 24.3 36.5
123 12.3 8.4 12.6

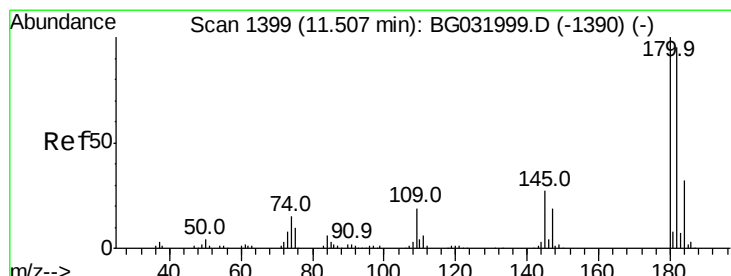
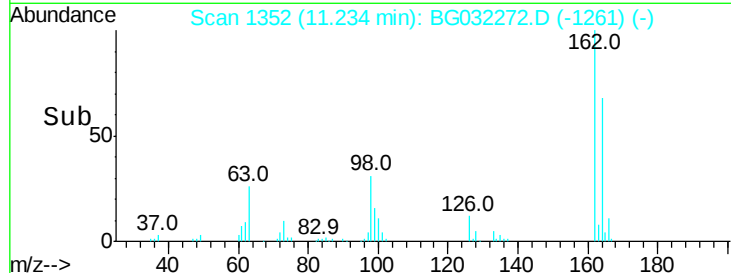
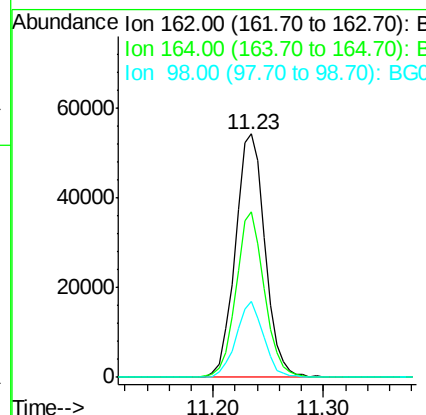
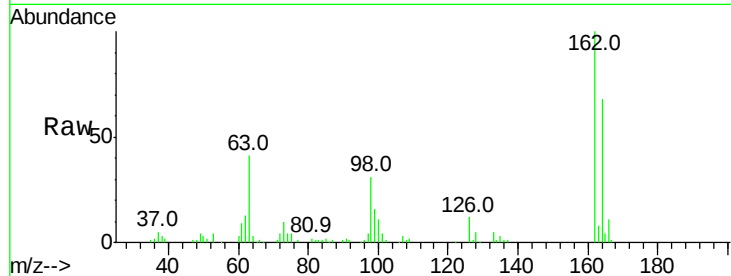




#29
 2,4-Dichlorophenol
 Concen: 40.265 ng
 RT: 11.23 min Scan# 1352
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

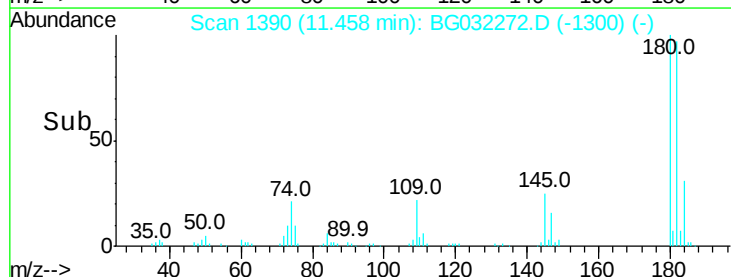
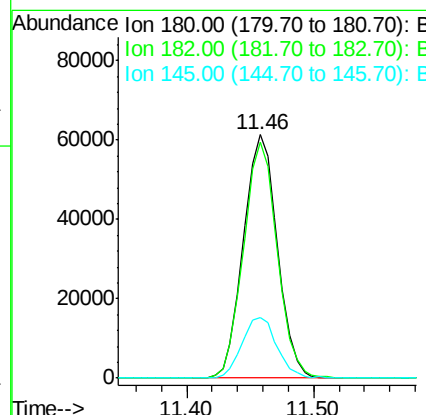
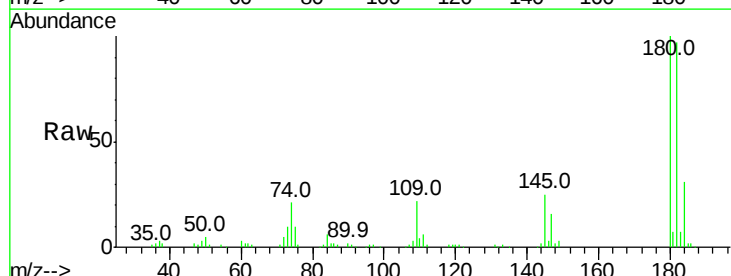
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.1	48.0	88.0
98	31.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 34.760 ng
 RT: 11.46 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	25.0	23.4	35.2

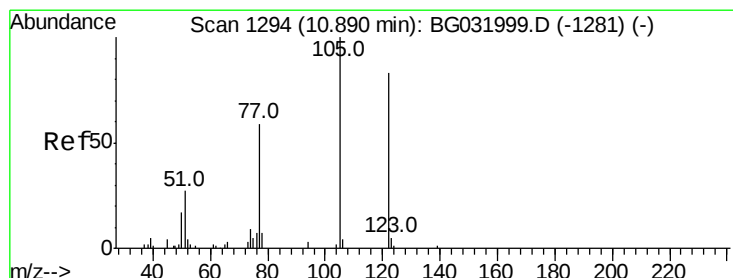
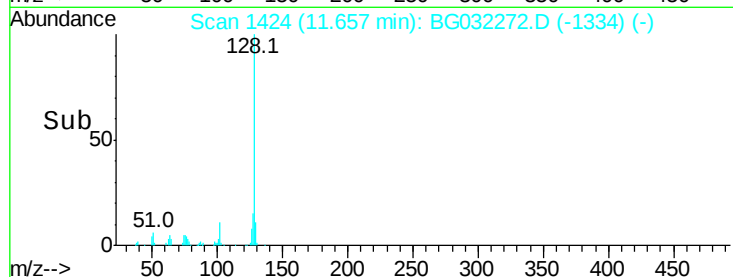
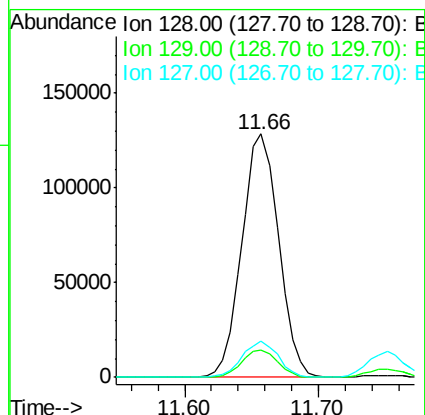
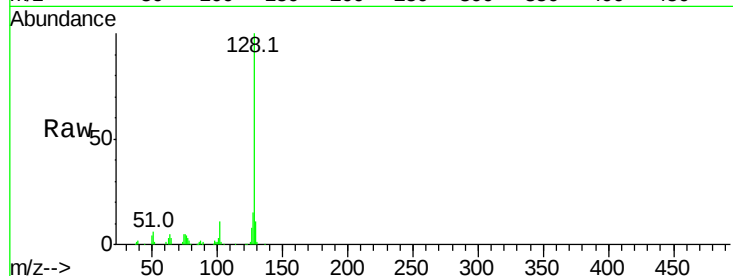




#31
Naphthalene
Concen: 33.309 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

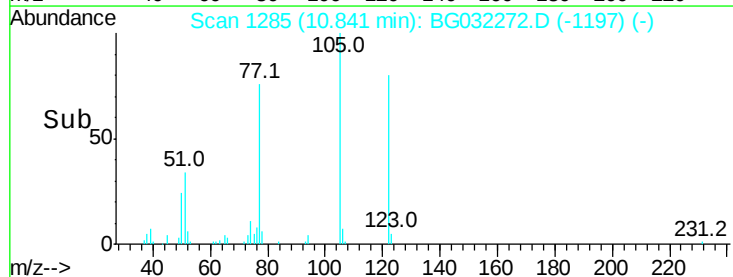
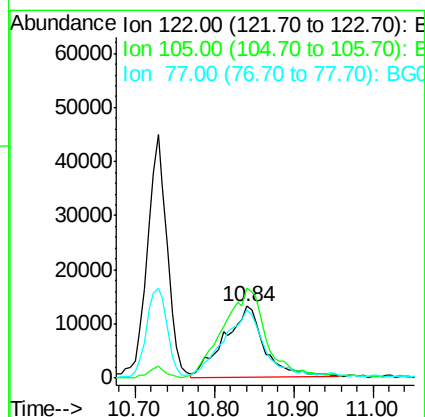
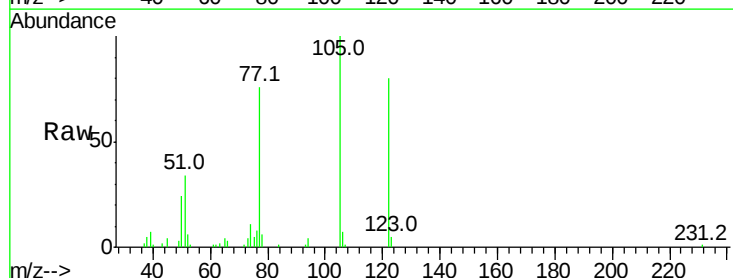
Instrument :
BNA_G
ClientSampleId :

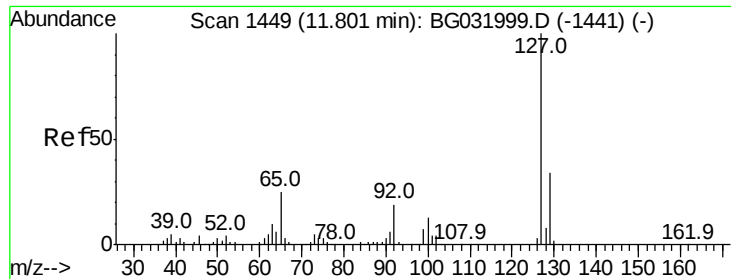
Tot Ion:128 Resp: 244773
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.8 11.6 17.4



#32
Benzoic acid
Concen: 29.874 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion:122 Resp: 45607
Ion Ratio Lower Upper
122 100
105 125.3 123.5 163.5
77 95.7 85.7 125.7

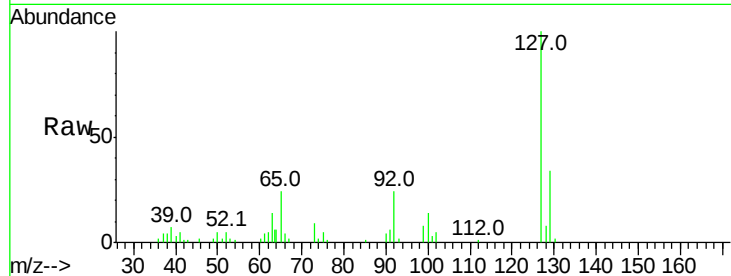




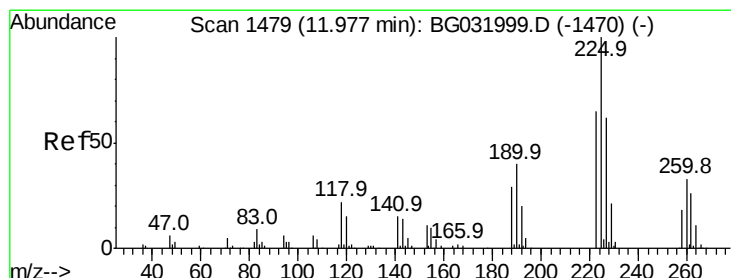
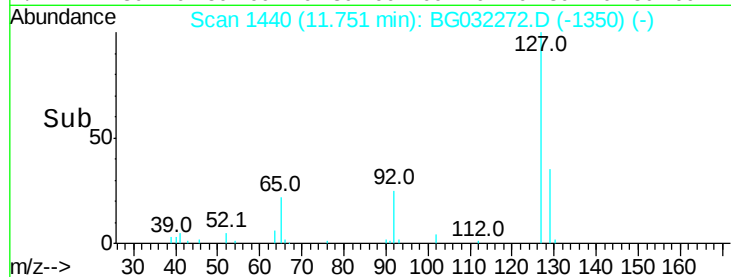
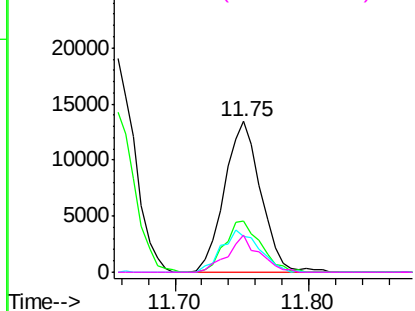
#33
4-Chloroaniline
Concen: 8.097 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 25514
Ion Ratio Lower Upper
127 100
129 34.2 24.0 36.0
65 23.8 27.0 40.4#
92 24.4 16.6 25.0

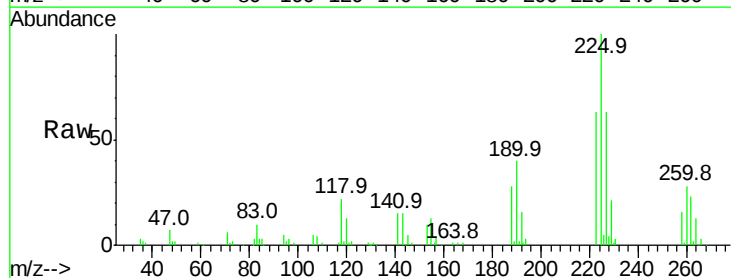


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

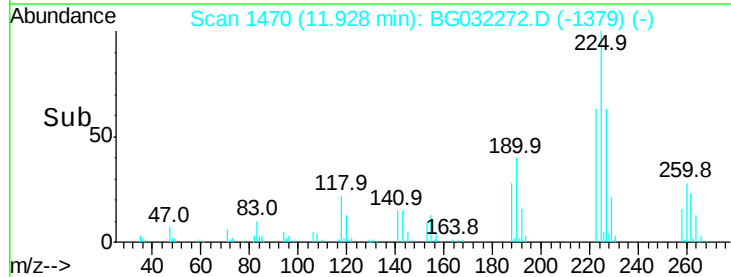
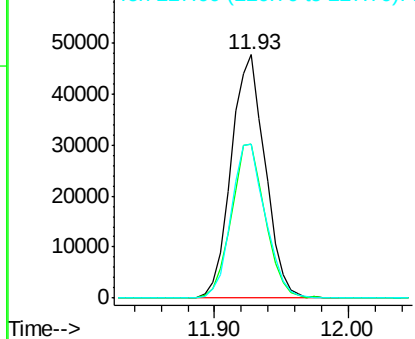


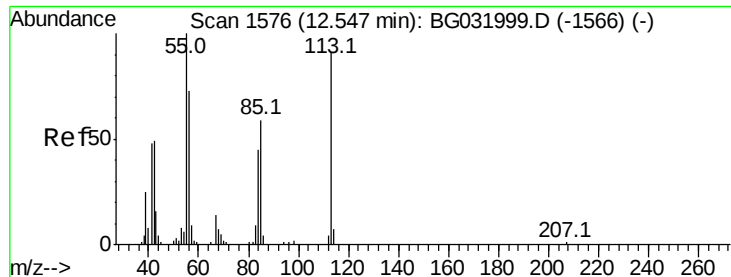
#34
Hexachlorobutadiene
Concen: 35.789 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion:225 Resp: 84006
Ion Ratio Lower Upper
225 100
223 63.2 49.7 74.5
227 63.3 48.1 72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.293 ng

RT: 12.50 min Scan# 1567

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampleId :

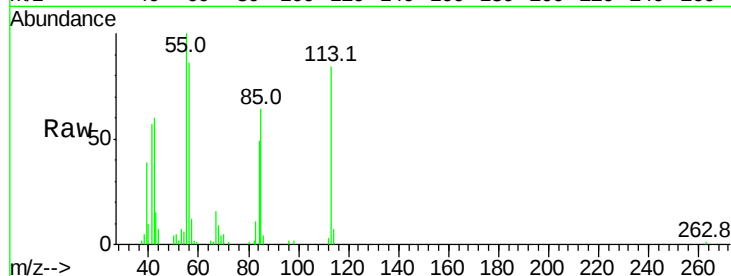
Tot Ion:113 Resp: 29397

Ion Ratio Lower Upper

113 100

55 119.5 186.9 226.9#

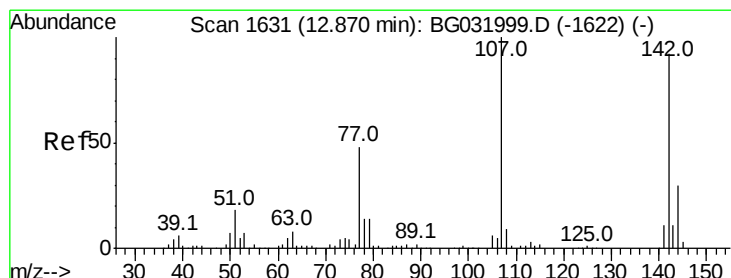
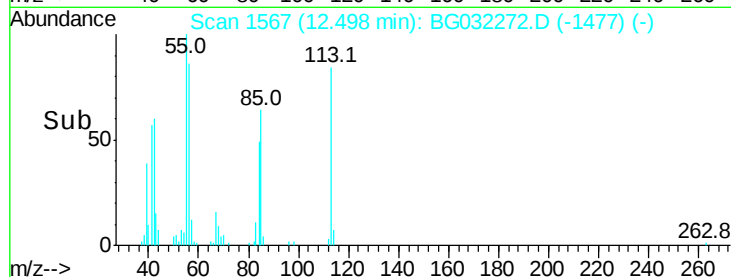
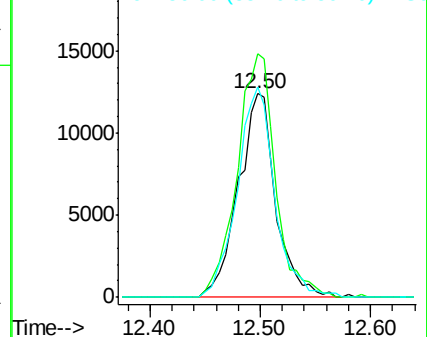
56 103.1 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.254 ng

RT: 12.83 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

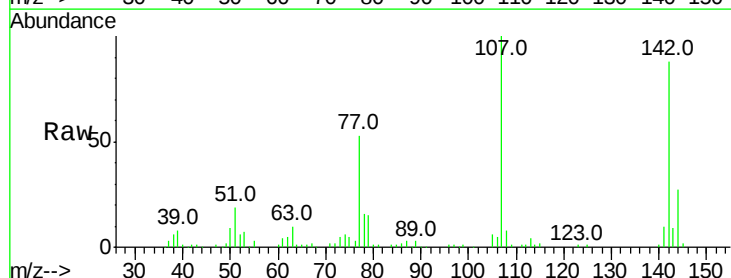
Tgt Ion:107 Resp: 93237

Ion Ratio Lower Upper

107 100

144 26.9 18.2 27.4

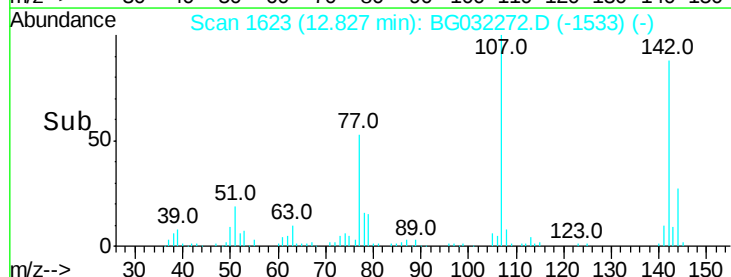
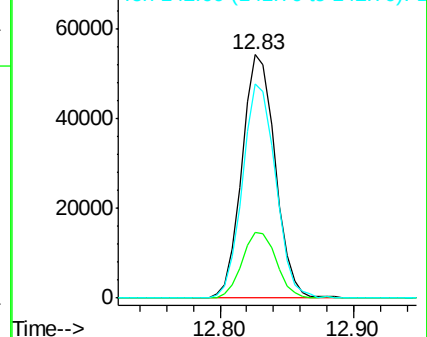
142 87.7 59.0 88.4

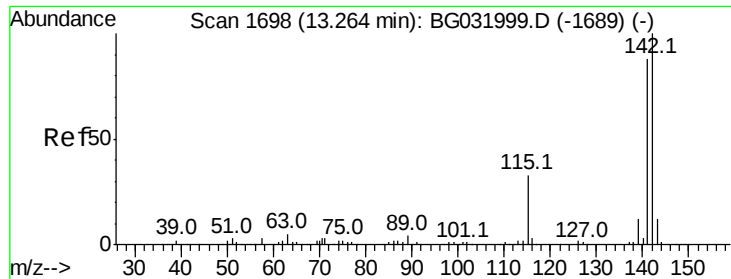


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

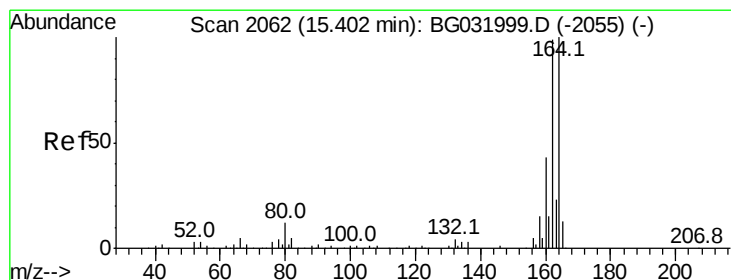
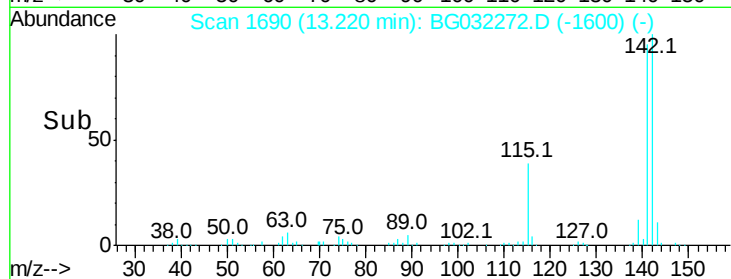
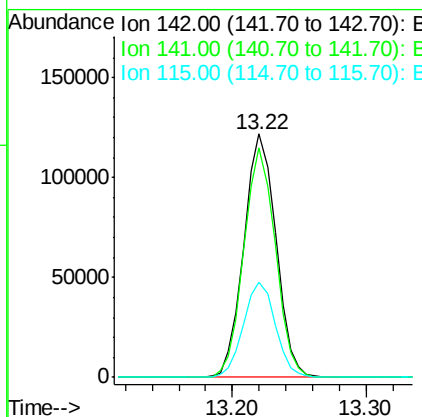
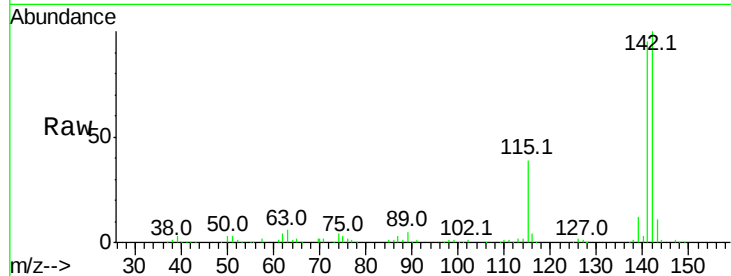




#37
 2-Methylnaphthalene
 Concen: 34.632 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

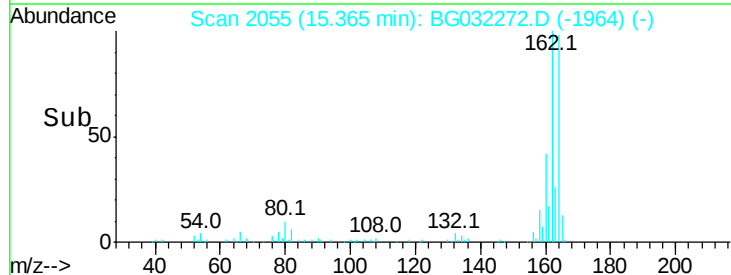
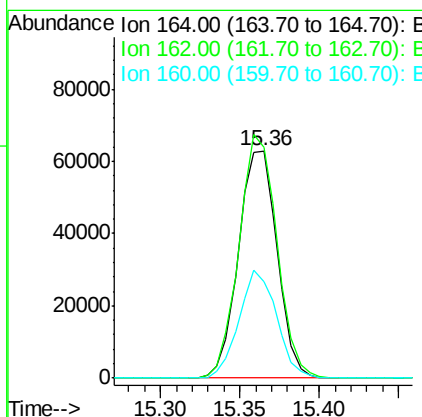
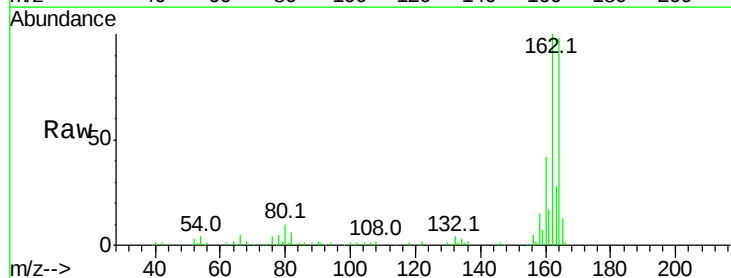
Instrument :
 BNA_G
 ClientSampleId :

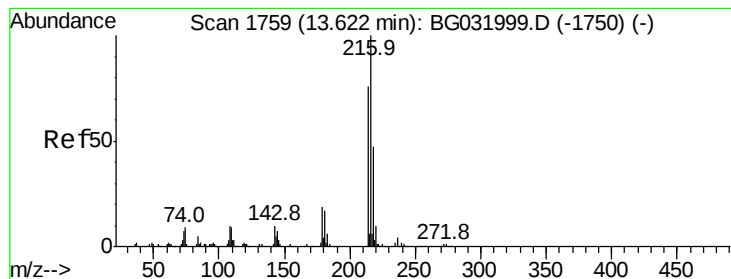
Tot Ion:142 Resp: 202049
 Ion Ratio Lower Upper
 142 100
 141 94.5 67.1 100.7
 115 39.0 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion:164 Resp: 106555
 Ion Ratio Lower Upper
 164 100
 162 101.7 78.8 118.2
 160 42.5 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.506 ng

RT: 13.57 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BG032272.D

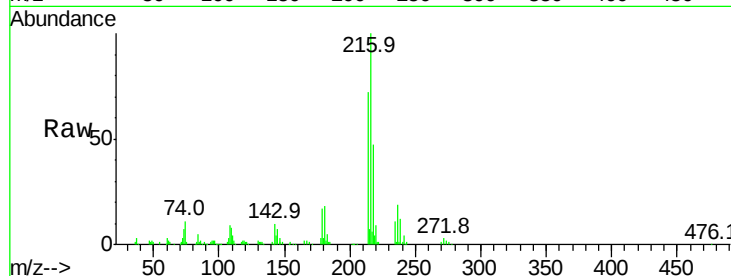
Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	160269
Ion	Ratio	Lower	Upper
216	100		
214	75.1	63.0	94.4
179	17.6	17.0	25.6
108	12.7	12.8	19.2#

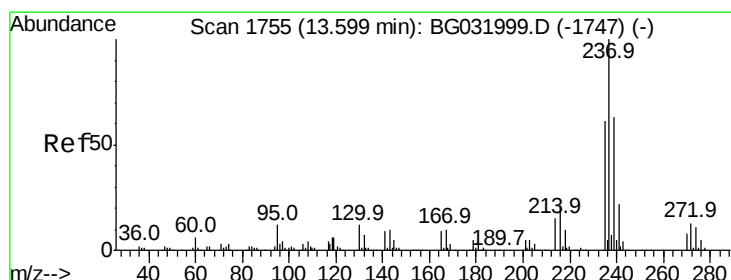
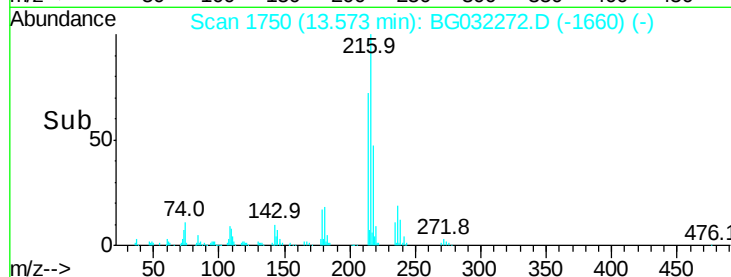
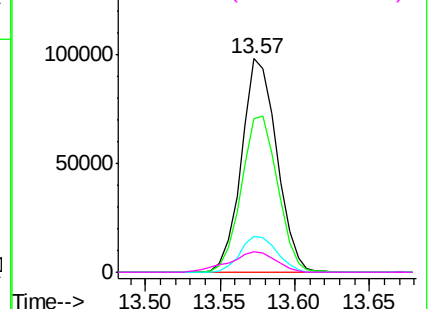


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 83.061 ng

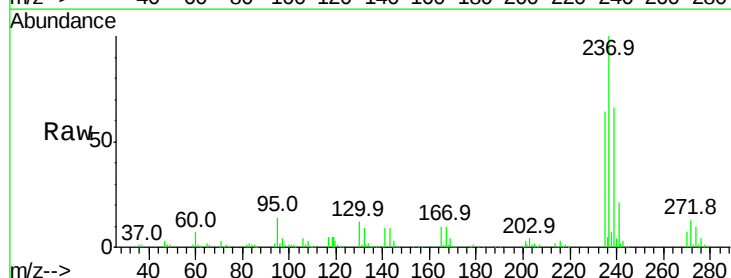
RT: 13.55 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

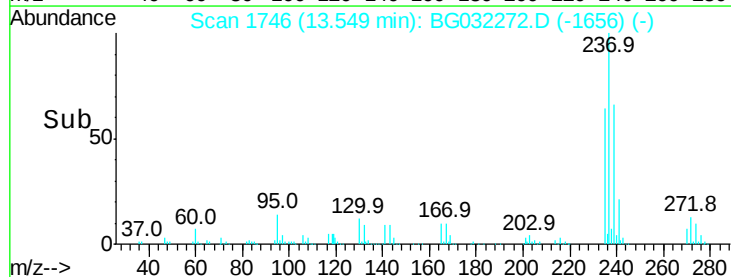
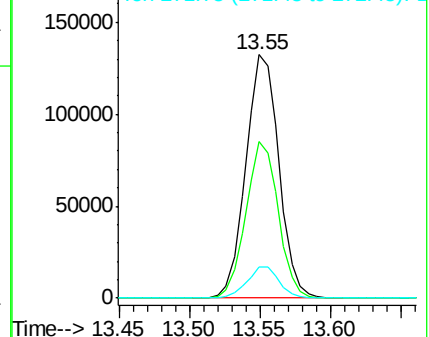
Tgt Ion:	237	Resp:	217294
Ion	Ratio	Lower	Upper
237	100		
235	64.3	50.4	90.4
272	12.7	0.0	31.8

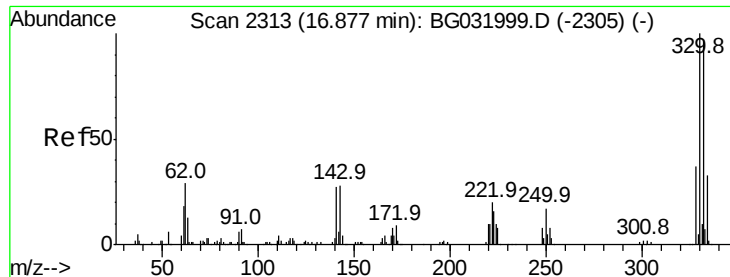


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 110.561 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampleId :

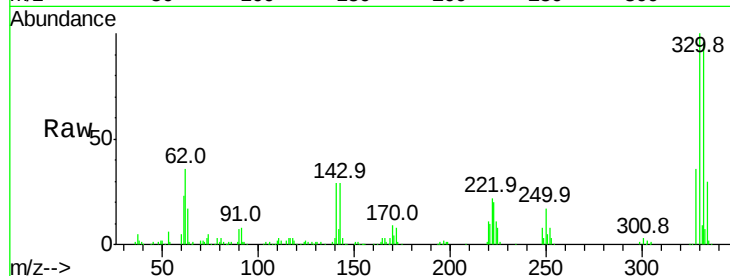
Tot Ion:330 Resp: 194946

Ion Ratio Lower Upper

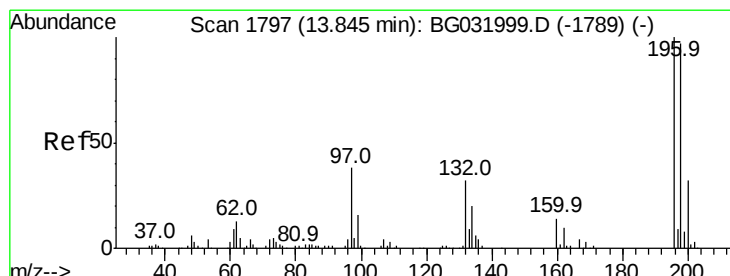
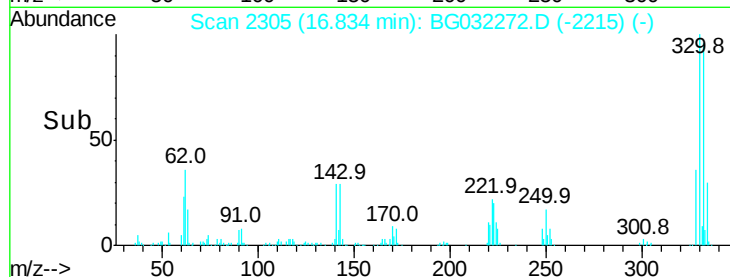
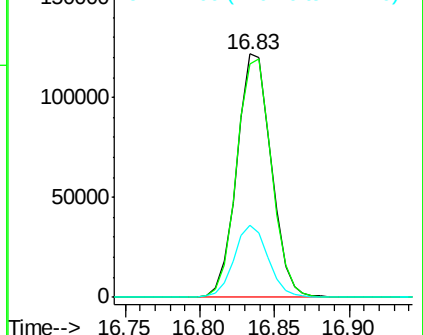
330 100

332 98.6 77.0 115.6

141 29.3 25.2 37.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 37.335 ng

RT: 13.80 min Scan# 1789

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

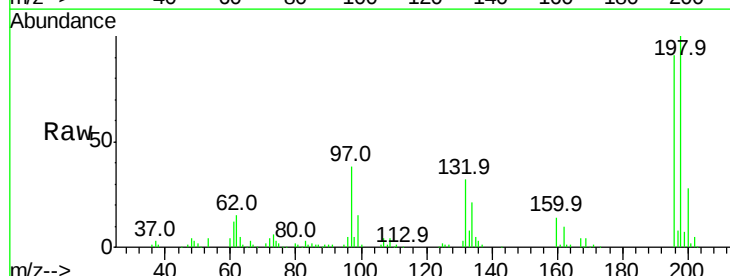
Tgt Ion:196 Resp: 97437

Ion Ratio Lower Upper

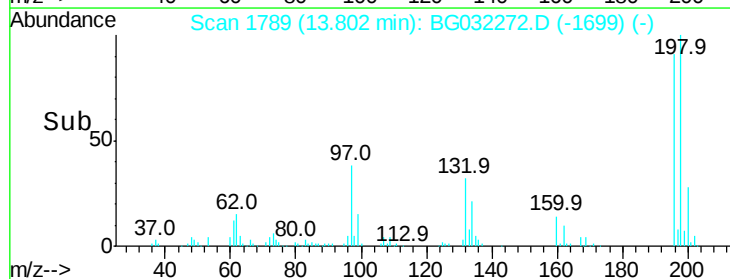
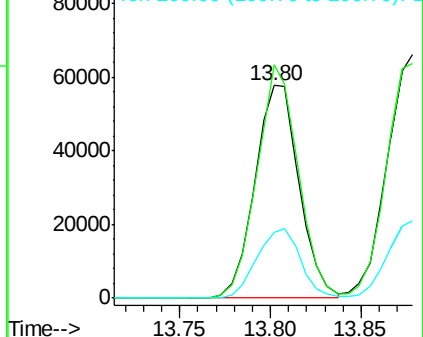
196 100

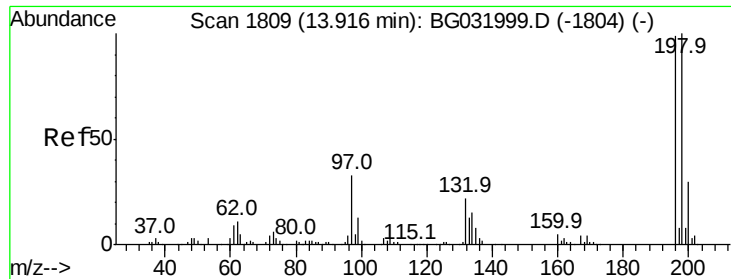
198 109.8 78.2 117.2

200 31.0 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

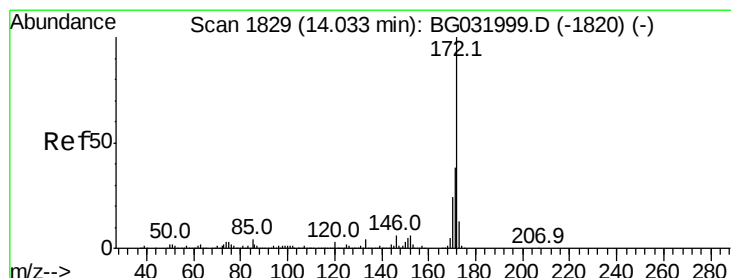
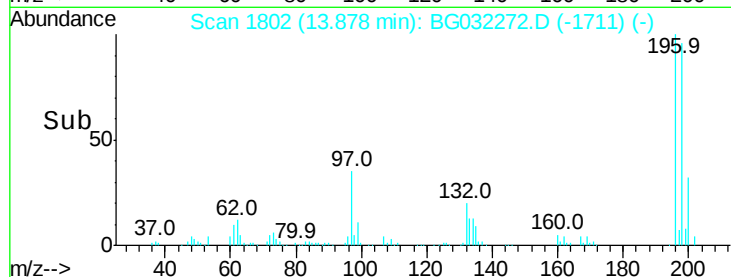
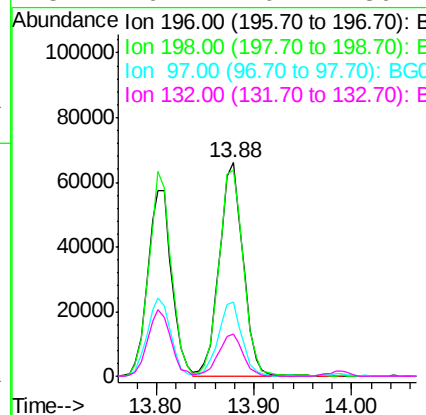
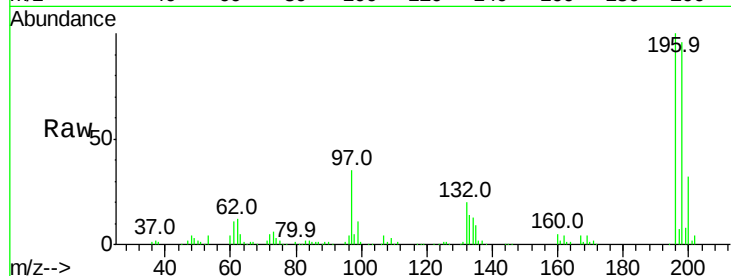




#43
 2,4,5-Trichlorophenol
 Concen: 37.157 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

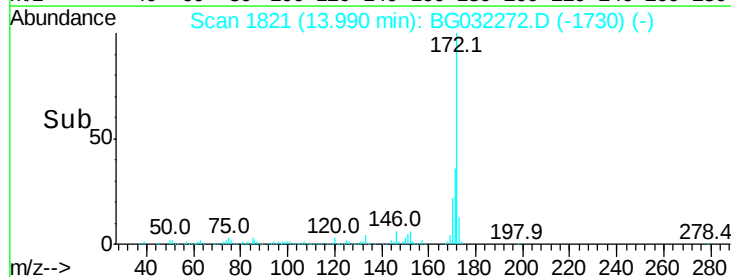
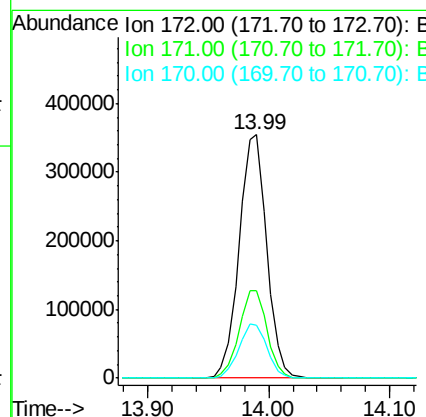
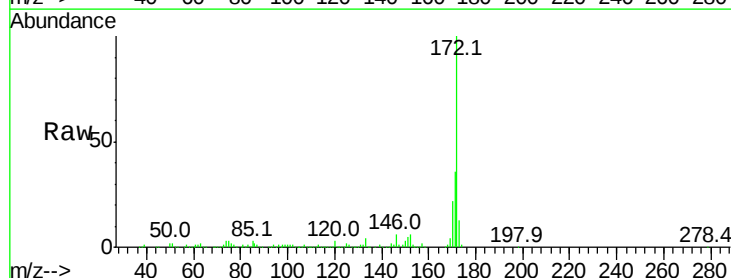
Instrument :
 BNA_G
 ClientSampled :

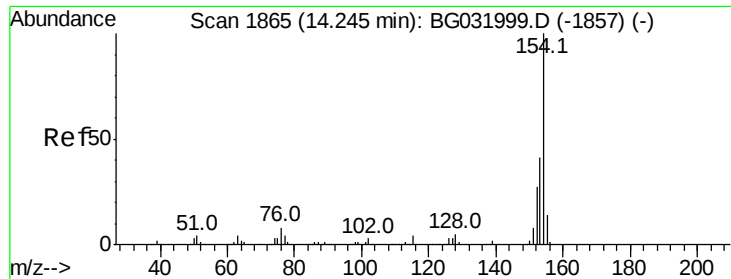
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.4
97	34.7	38.7	58.1
132	20.1	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 65.619 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.0	45.0
170	22.0	19.5	29.3

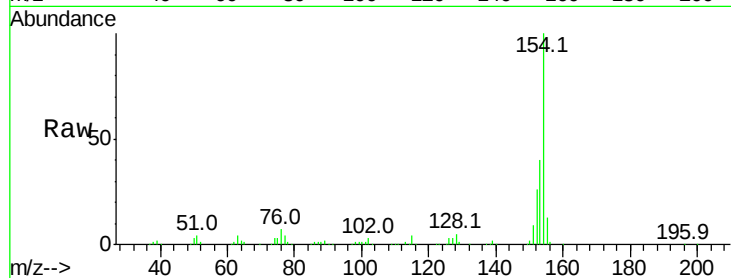




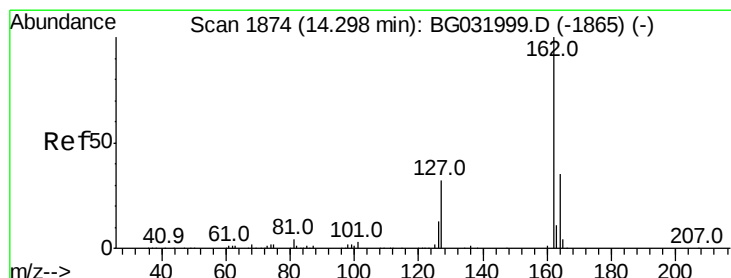
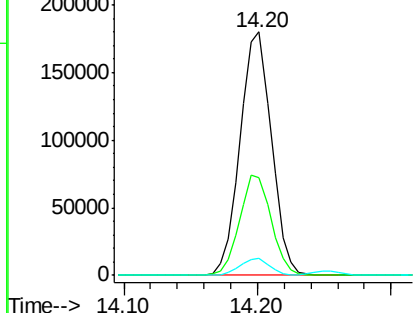
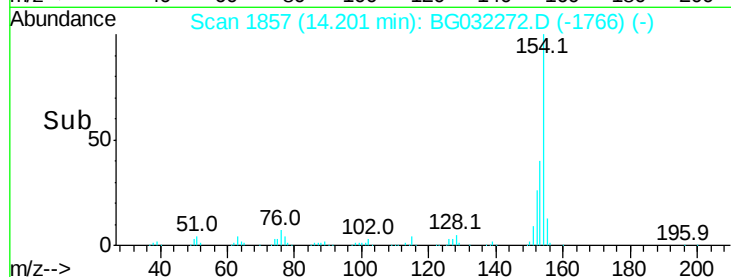
#45
 1,1'-Biphenyl
 Concen: 32.012 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.8	59.8
76	7.1	0.0	31.9

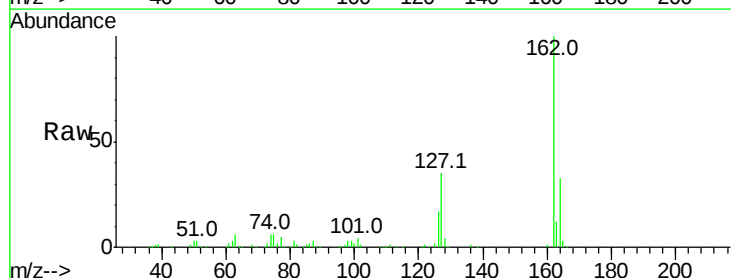


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

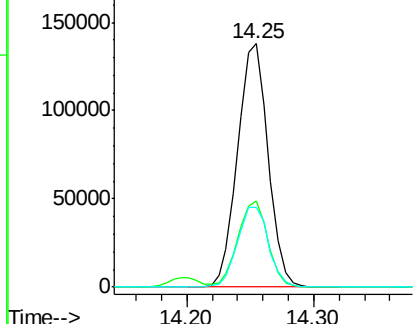
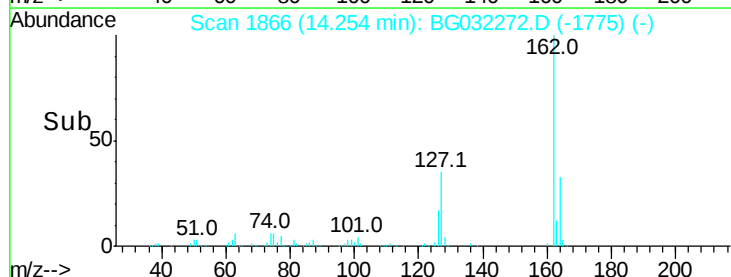


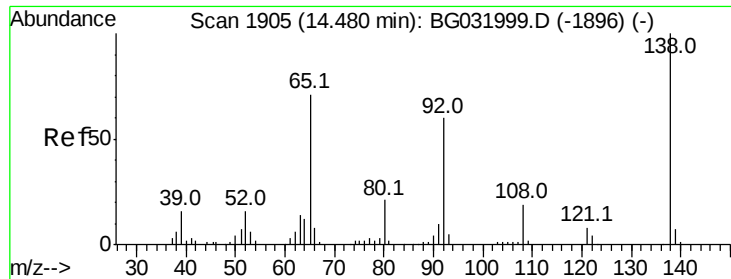
#46
 2-Chloronaphthalene
 Concen: 32.345 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.7	46.1
164	32.9	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

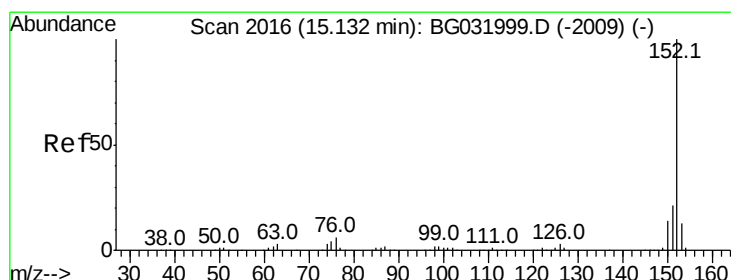
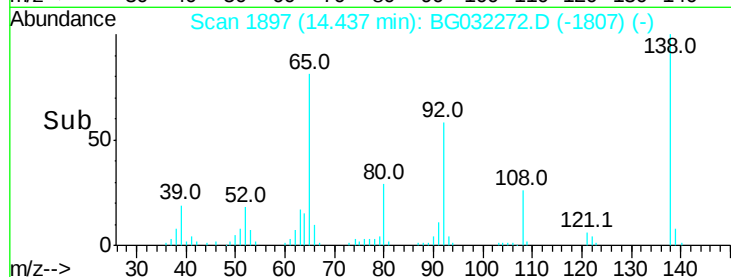
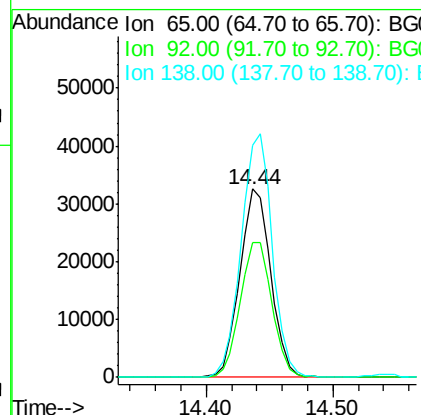
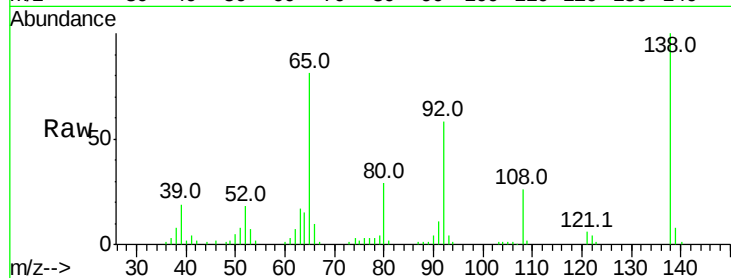




#47
2-Nitroaniline
Concen: 40.416 ng
RT: 14.44 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

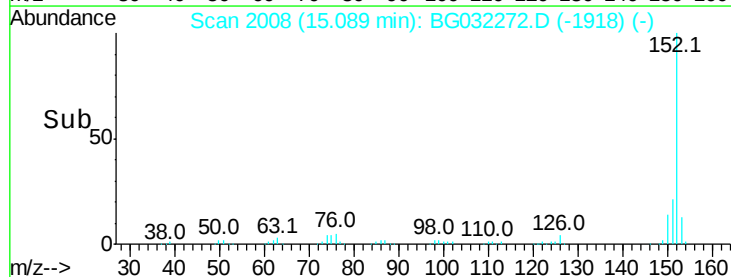
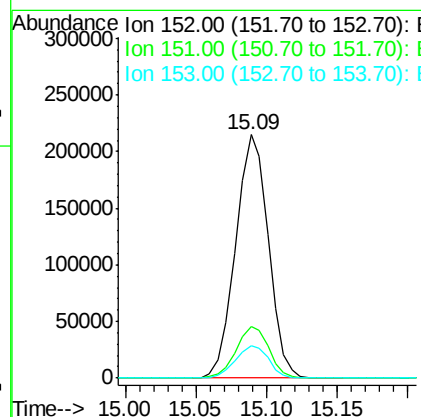
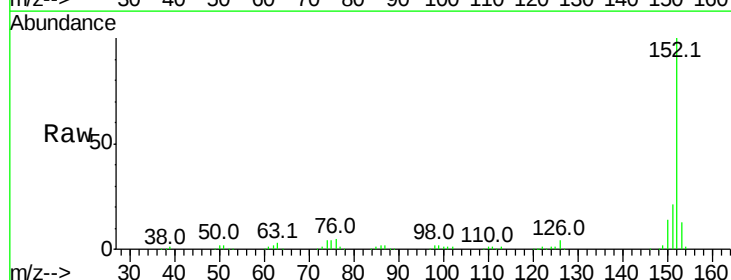
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 54982
Ion Ratio Lower Upper
65 100
92 71.8 54.6 82.0
138 123.5 72.9 109.3#



#48
Acenaphthylene
Concen: 32.126 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion:152 Resp: 347646
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 33.861 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampled :

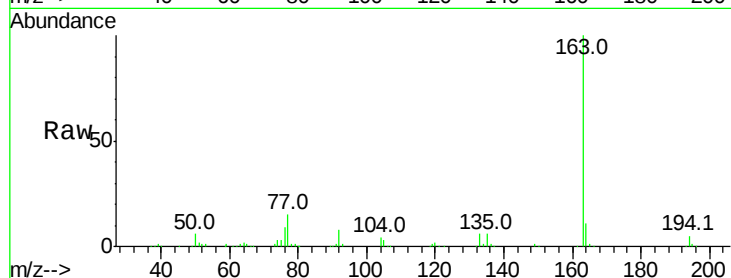
Tot Ion:163 Resp: 315734

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.2#

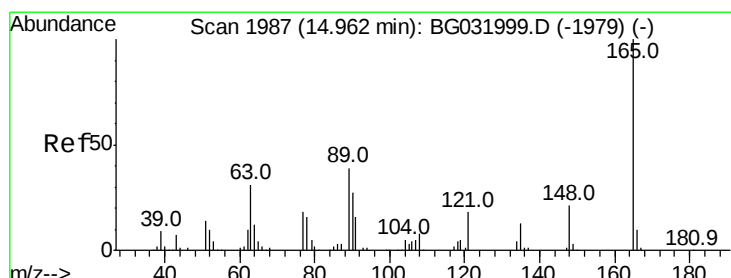
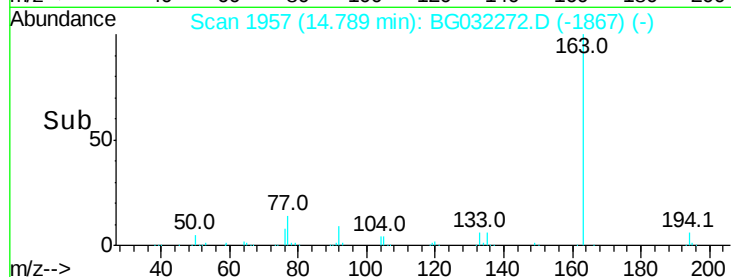
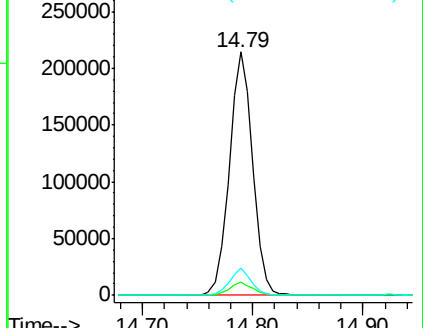
164 11.1 8.2 12.4



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: 36.602 ng

RT: 14.92 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

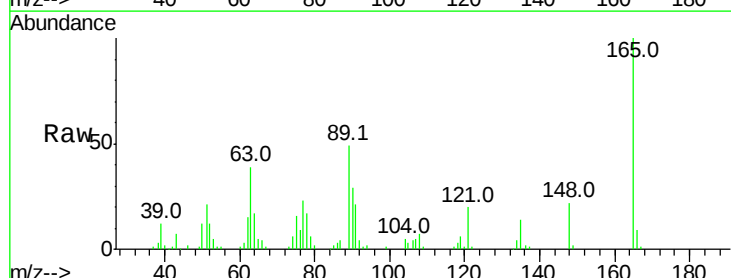
Tgt Ion:165 Resp: 70841

Ion Ratio Lower Upper

165 100

63 39.3 52.7 79.1#

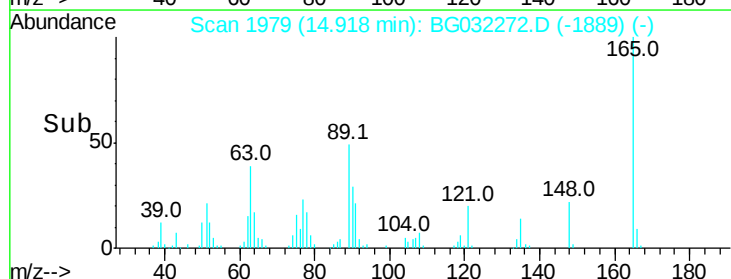
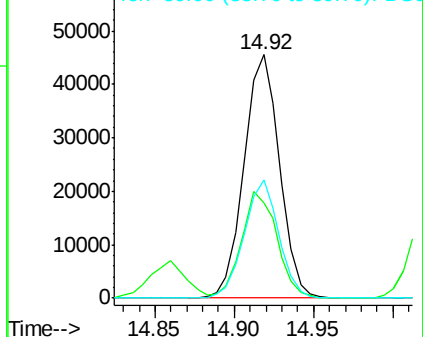
89 48.5 49.2 73.8#

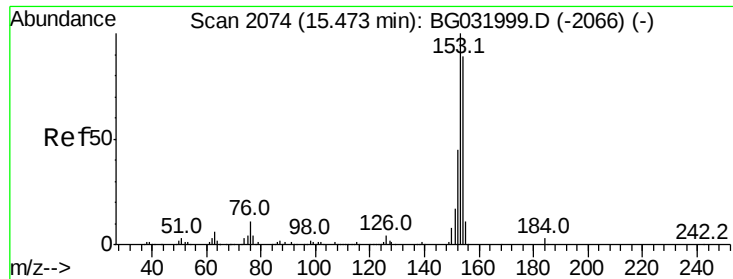


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.657 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampleId :

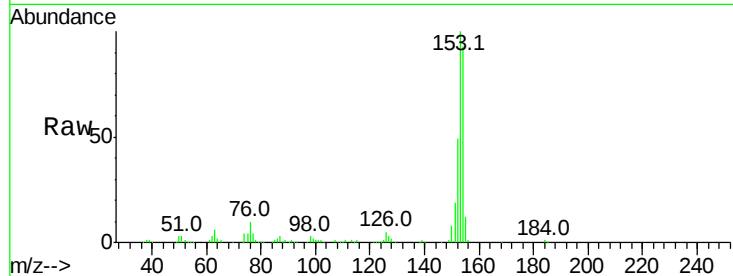
Tot Ion:154 Resp: 276613

Ion Ratio Lower Upper

154 100

153 107.4 90.4 135.6

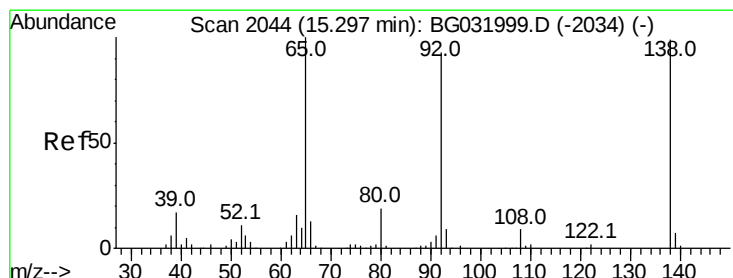
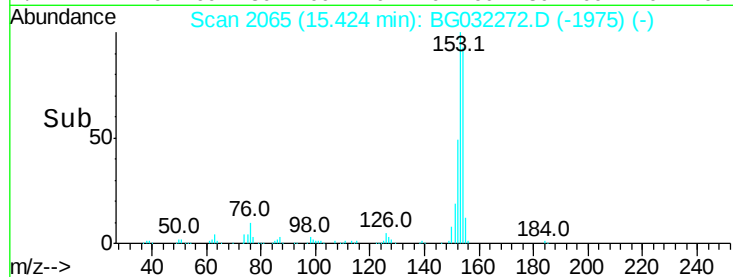
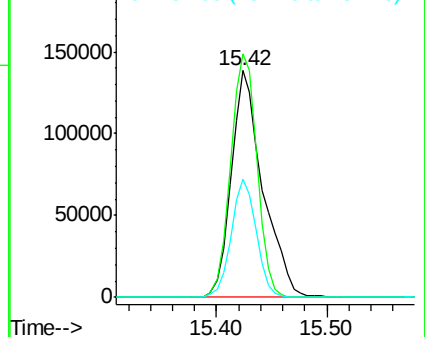
152 52.3 41.6 62.4



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: 13.580 ng

RT: 15.25 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

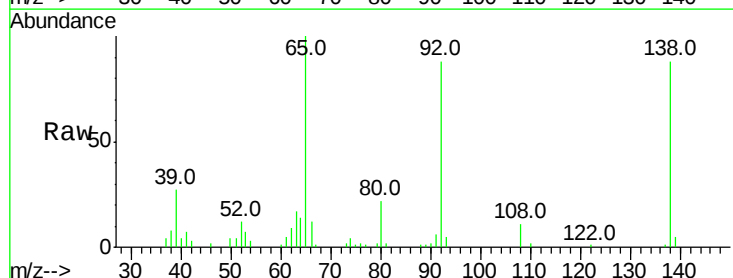
Tgt Ion:138 Resp: 23738

Ion Ratio Lower Upper

138 100

108 12.5 17.5 26.3#

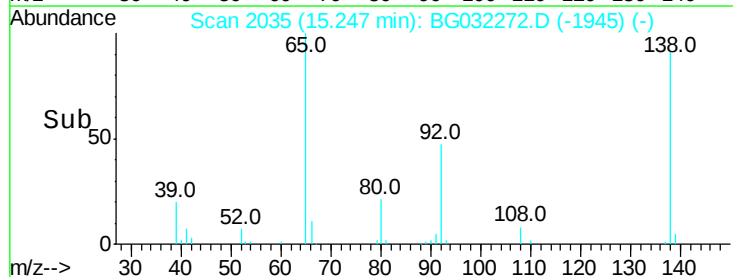
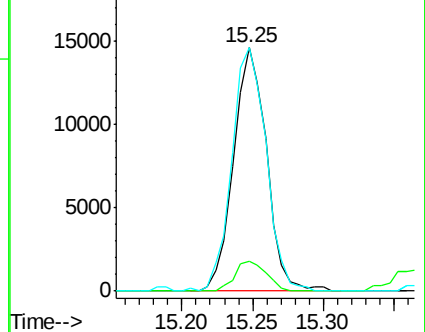
92 100.1 105.8 158.8#

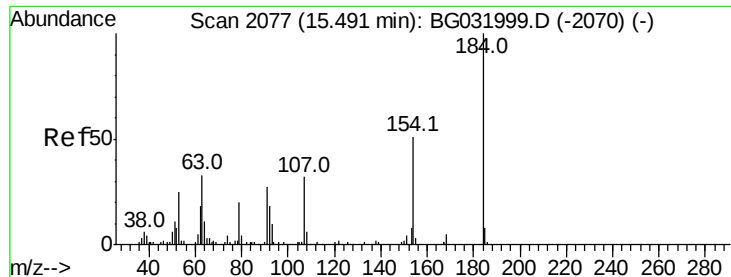


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

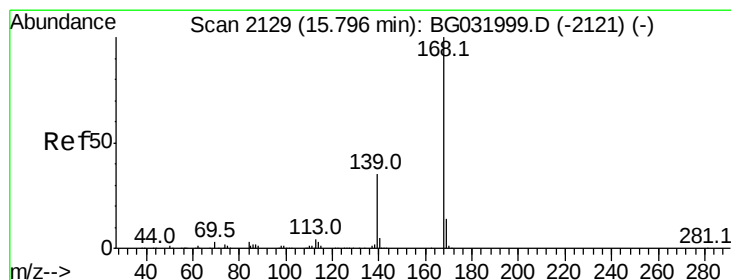
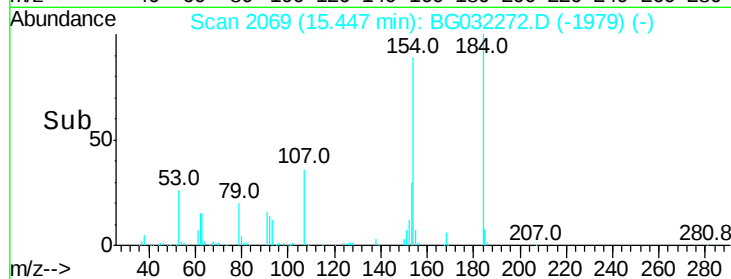
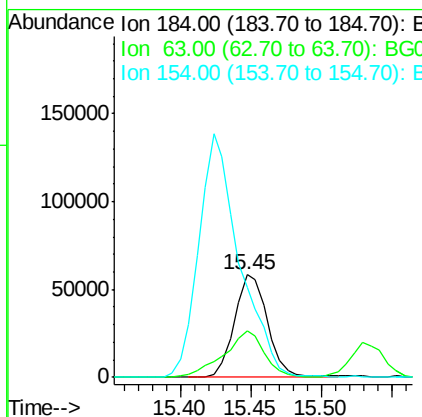
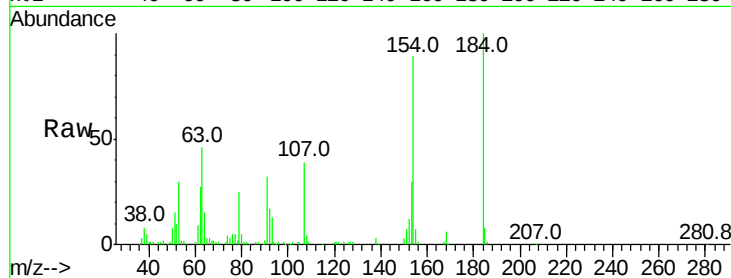




#53
 2,4-Dinitrophenol
 Concen: 97.253 ng
 RT: 15.45 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

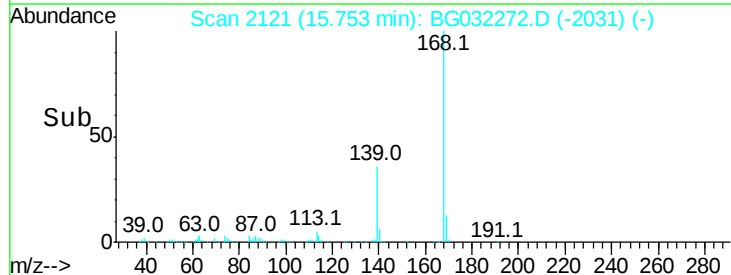
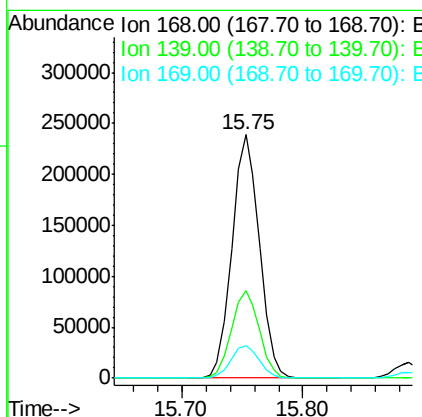
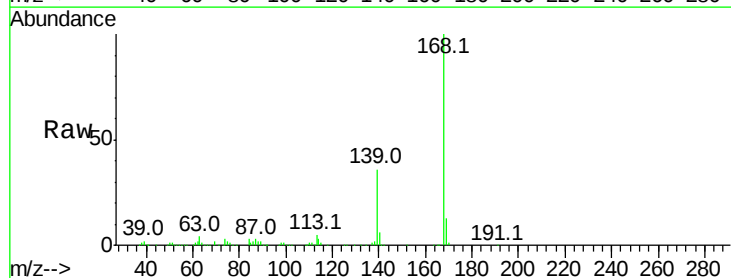
Instrument :
 BNA_G
 ClientSampleId :

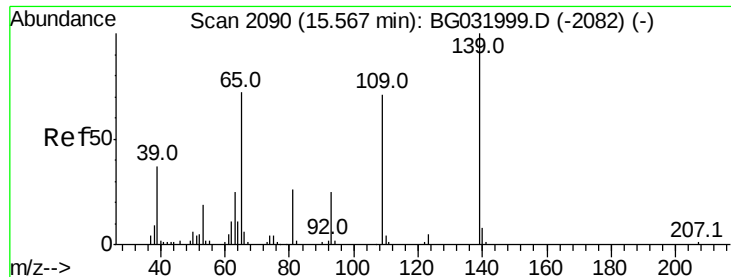
Tot Ion:184 Resp: 96018
 Ion Ratio Lower Upper
 184 100
 63 45.7 59.8 89.8#
 154 88.7 101.8 152.8#



#54
 Dibenzofuran
 Concen: 35.226 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion:168 Resp: 376010
 Ion Ratio Lower Upper
 168 100
 139 35.8 28.6 43.0
 169 13.3 11.2 16.8

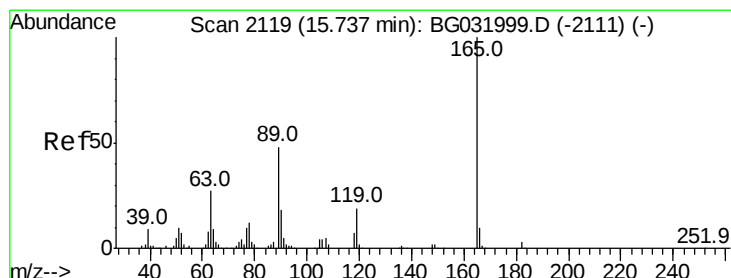
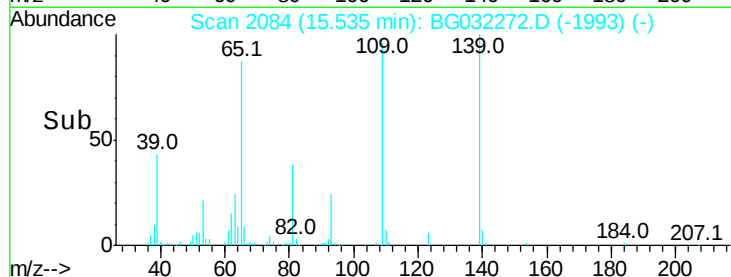
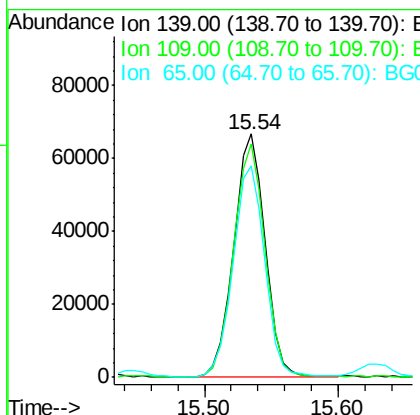
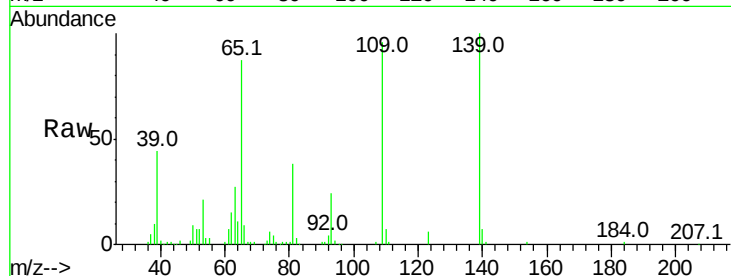




#55
4-Nitrophenol
Concen: 85.656 ng
RT: 15.54 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

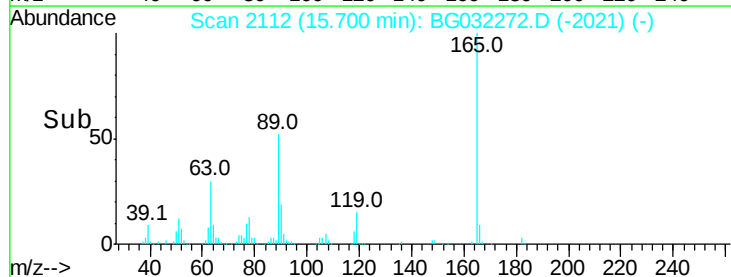
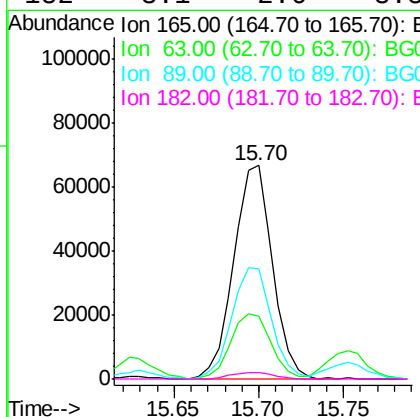
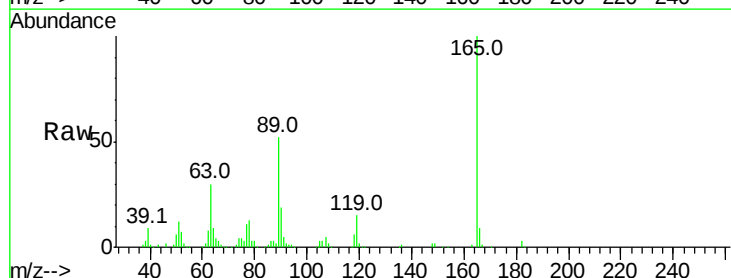
Instrument :
BNA_G
ClientSampleId :

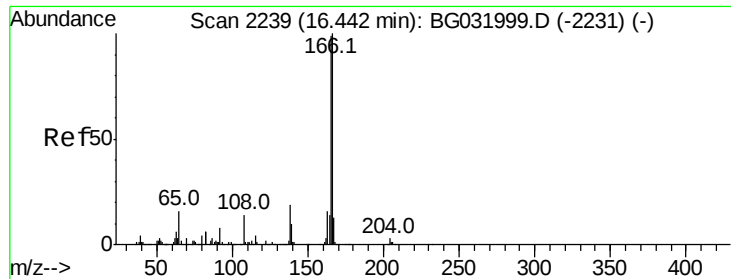
Tot Ion:139 Resp: 109120
Ion Ratio Lower Upper
139 100
109 95.7 62.2 102.2
65 86.7 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 40.623 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion:165 Resp: 105852
Ion Ratio Lower Upper
165 100
63 29.7 42.0 63.0#
89 51.6 66.9 100.3#
182 3.1 2.6 3.8

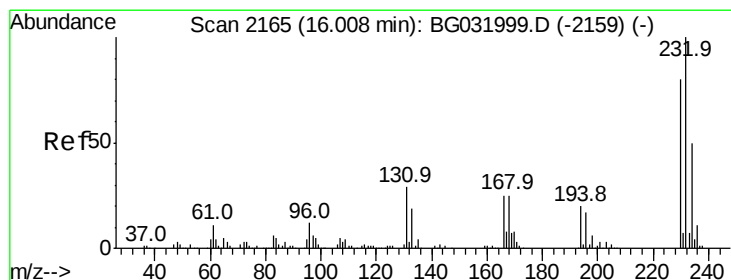
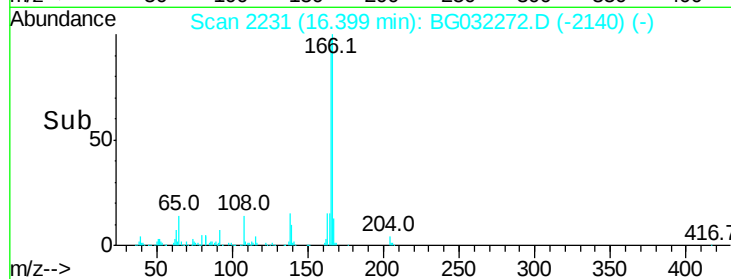
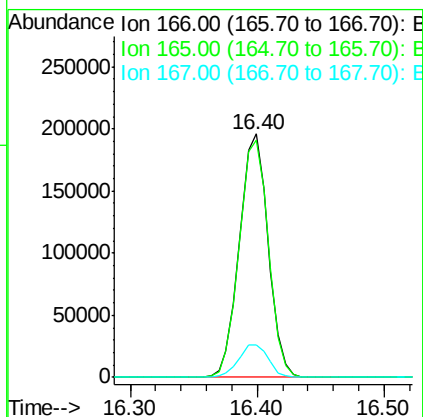
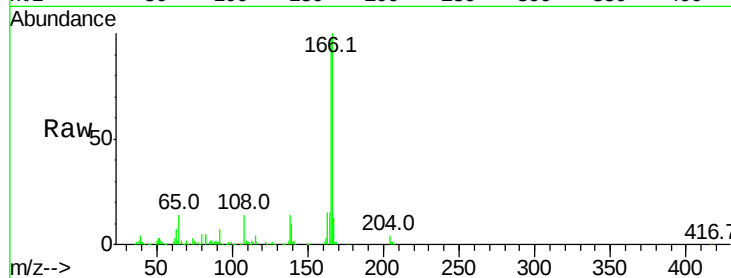




#57
 Fluorene
 Concen: 35.201 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

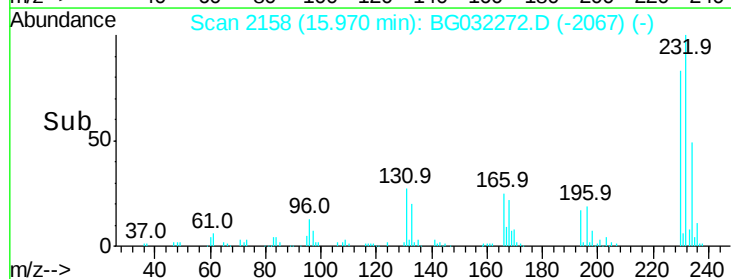
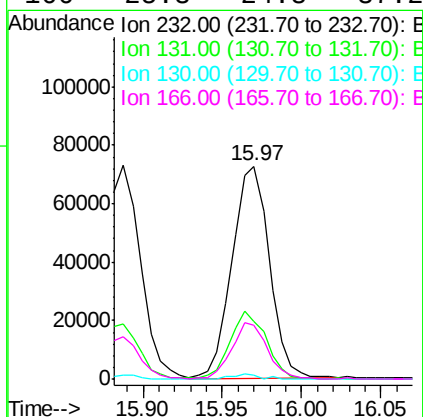
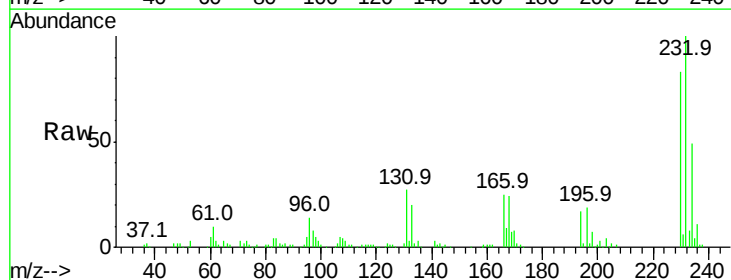
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:166 Resp: 308162
 Ion Ratio Lower Upper
 166 100
 165 97.2 80.6 121.0
 167 13.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.404 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion:232 Resp: 118496
 Ion Ratio Lower Upper
 232 100
 131 31.0 33.5 50.3#
 130 1.8 2.2 3.2#
 166 25.3 24.8 37.2

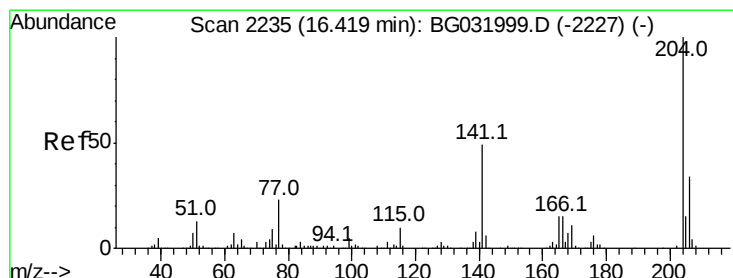
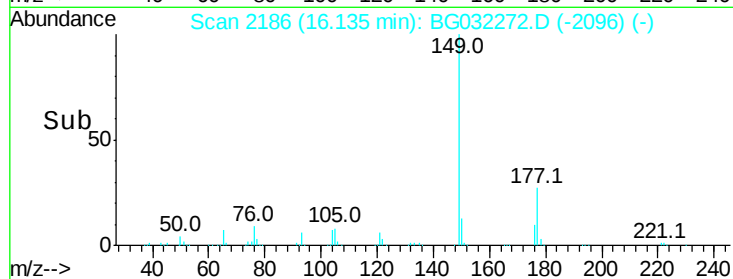
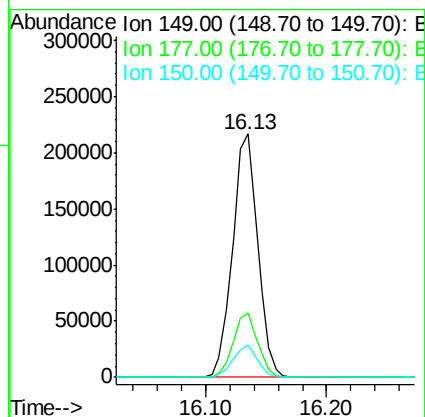
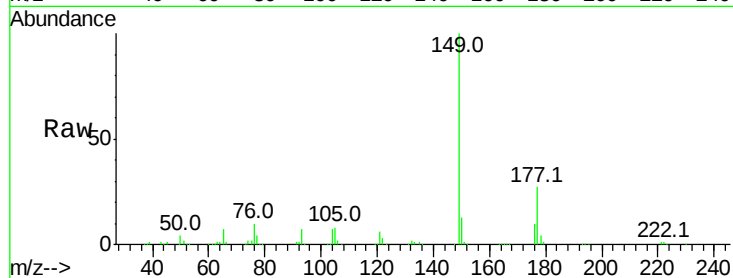




#59
Diethylphthalate
Concen: 34.871 ng
RT: 16.13 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

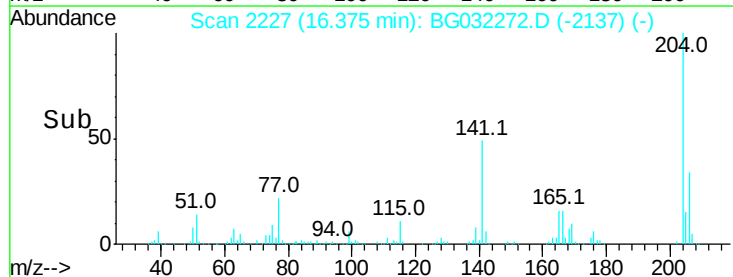
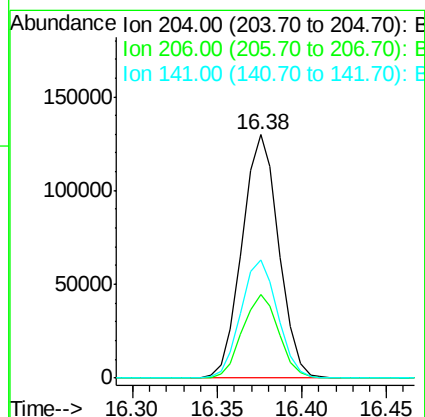
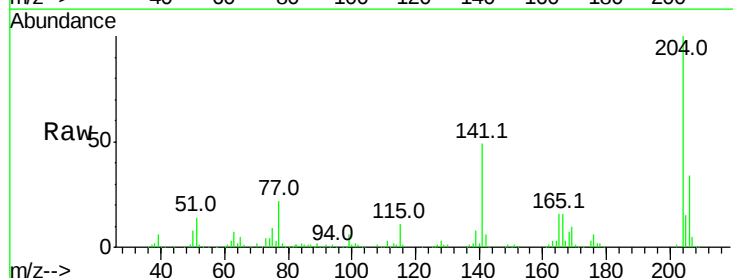
Instrument :
BNA_G
ClientSampled :

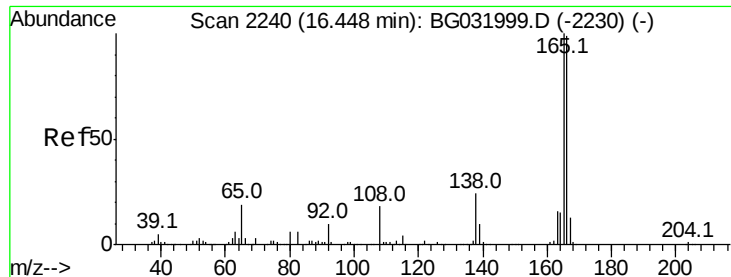
Tot Ion:149 Resp: 315216
Ion Ratio Lower Upper
149 100
177 26.7 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.422 ng
RT: 16.38 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion:204 Resp: 195594
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.2
141 48.7 45.8 68.6

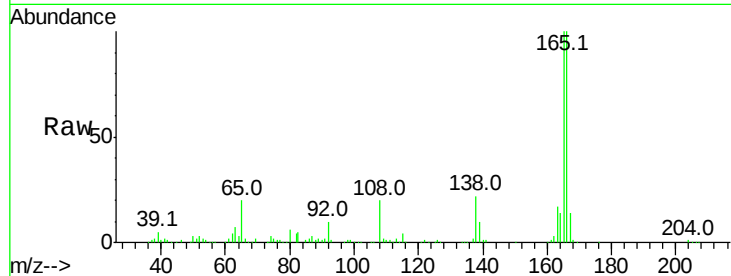




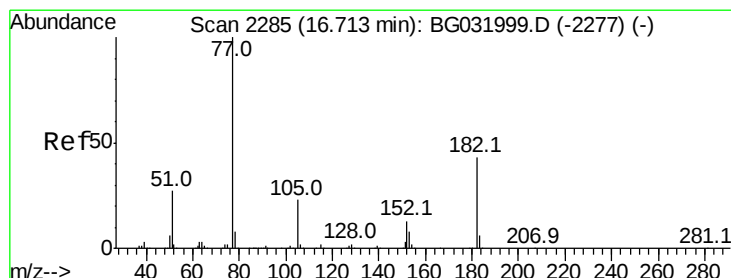
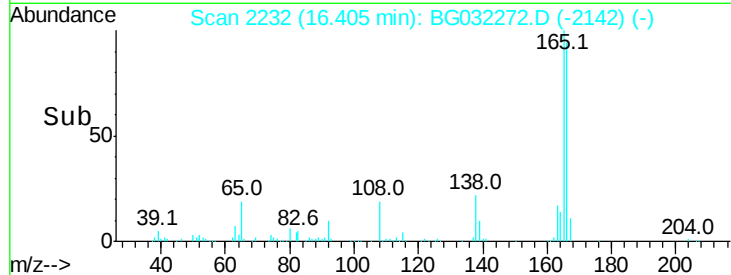
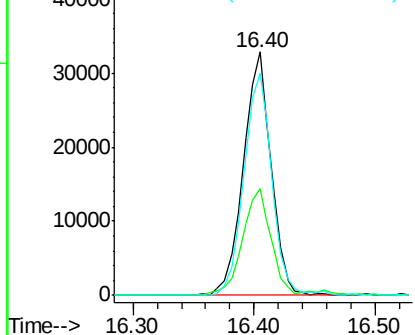
#61
4-Nitroaniline
Concen: 31.337 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 52547
Ion Ratio Lower Upper
138 100
92 44.0 40.1 80.1
108 91.2 65.4 105.4

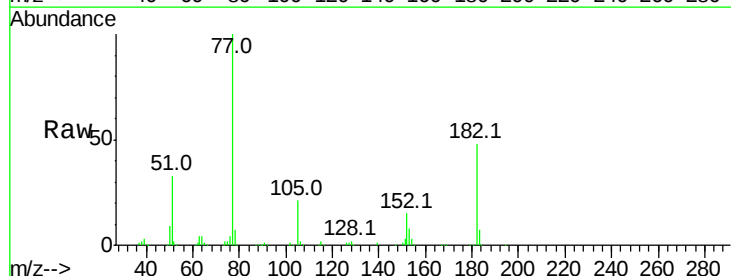


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

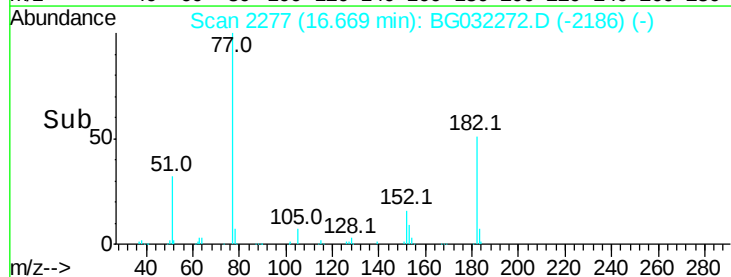
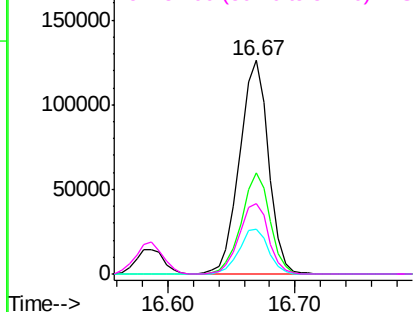


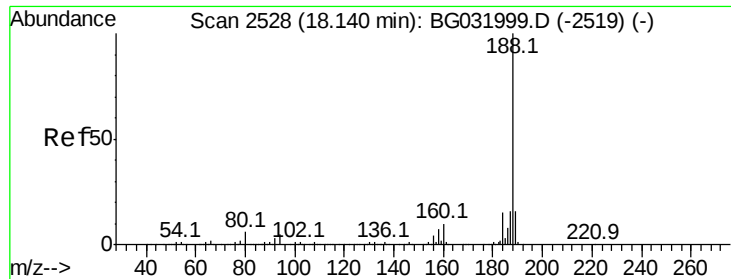
#62
Azobenzene
Concen: 35.133 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion: 77 Resp: 198780
Ion Ratio Lower Upper
77 100
182 47.5 7.4 47.4#
105 20.8 0.3 40.3
51 33.2 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG

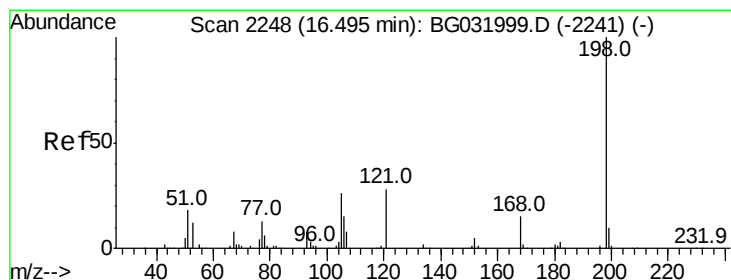
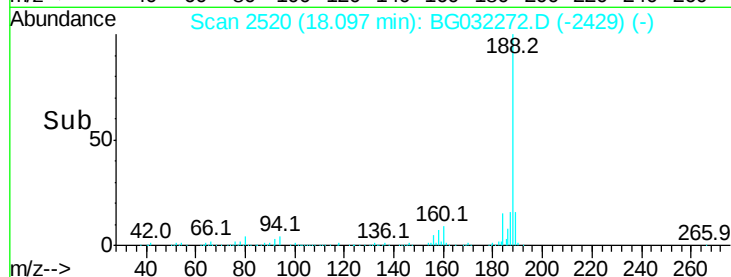
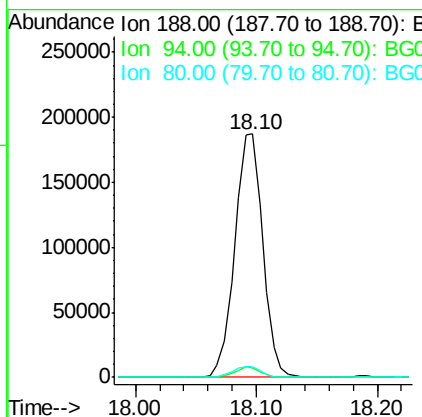
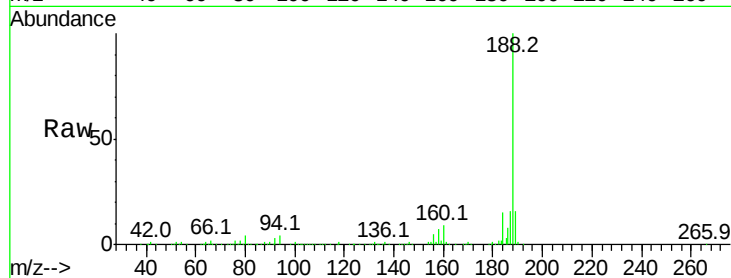




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.10 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

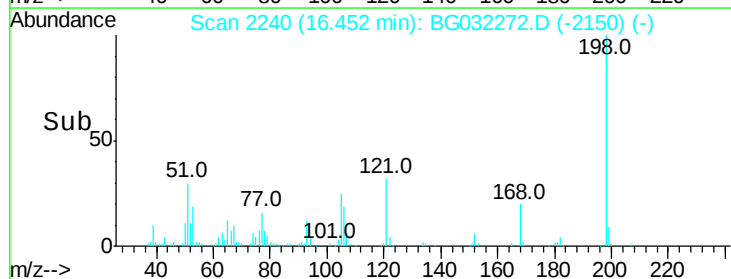
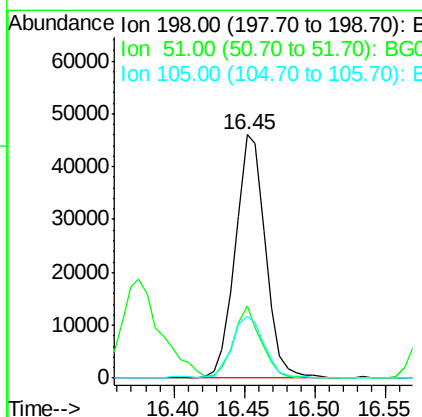
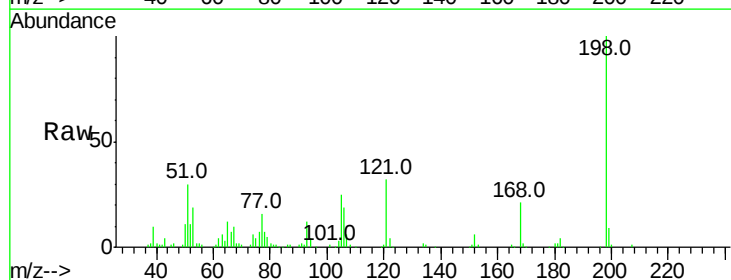
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 301658
Ion Ratio Lower Upper
188 100
94 3.9 6.9 10.3#
80 4.3 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 36.736 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion:198 Resp: 68467
Ion Ratio Lower Upper
198 100
51 29.8 30.6 70.6#
105 25.3 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 31.505 ng

RT: 16.59 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

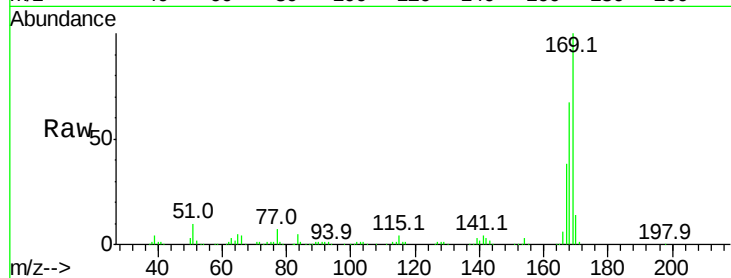
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 288387

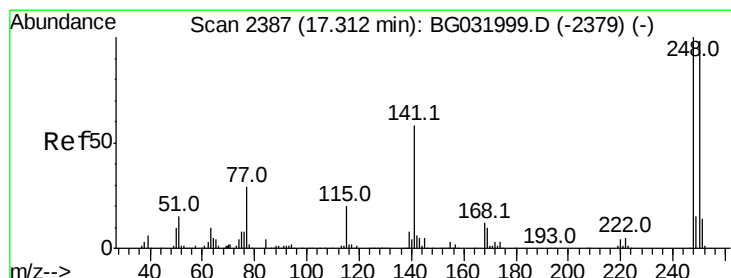
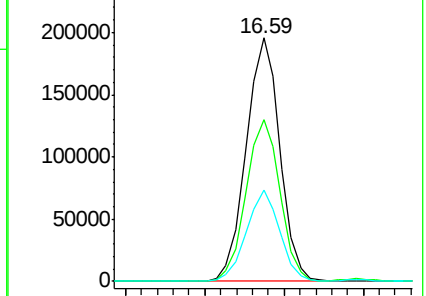
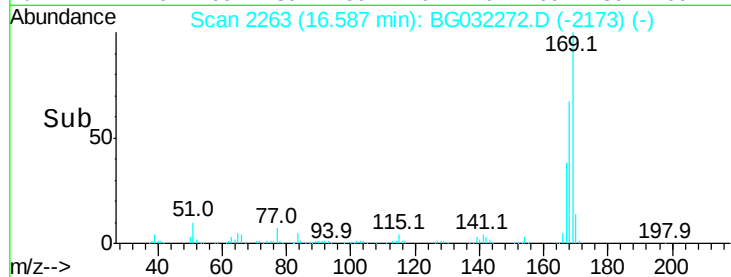
Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.7	83.5
167	37.5	30.1	45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 33.565 ng

RT: 17.27 min Scan# 2379

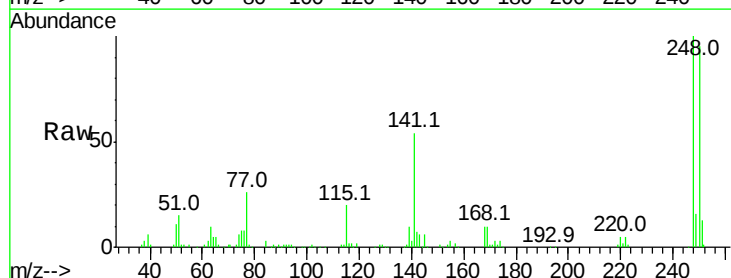
Delta R.T. 0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Tgt Ion:248 Resp: 144064

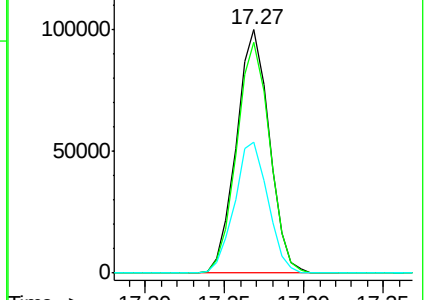
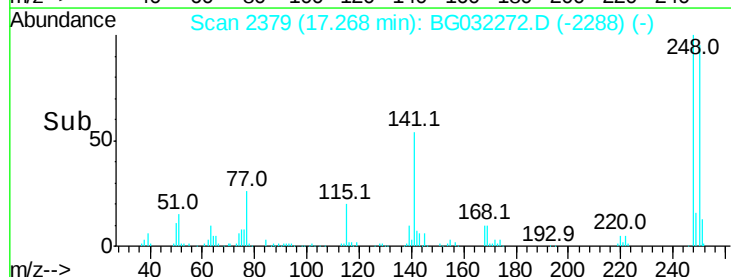
Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.1	115.7
141	53.7	50.8	76.2

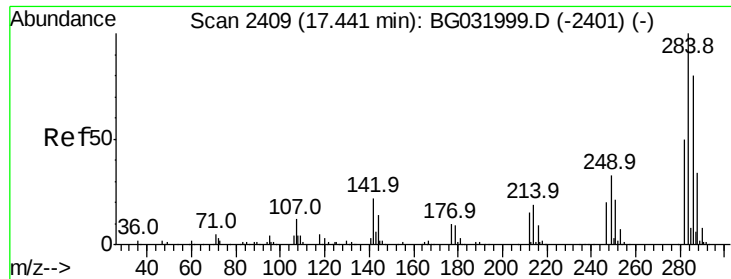


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

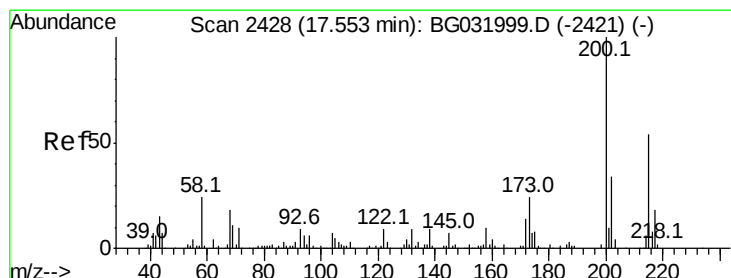
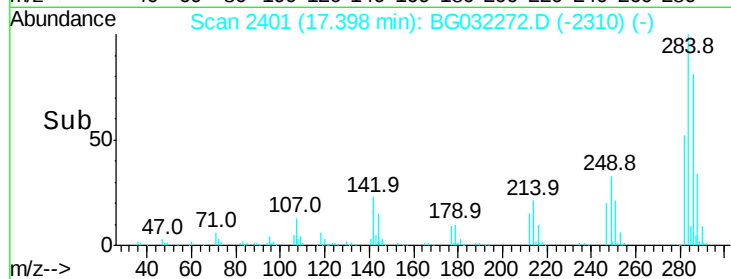
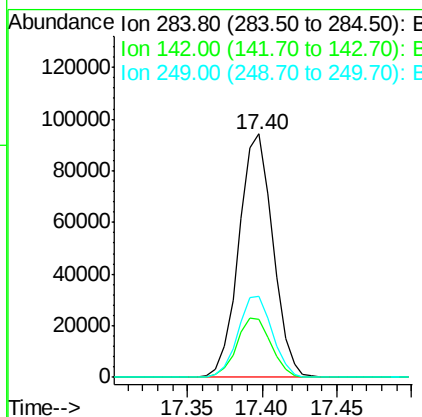
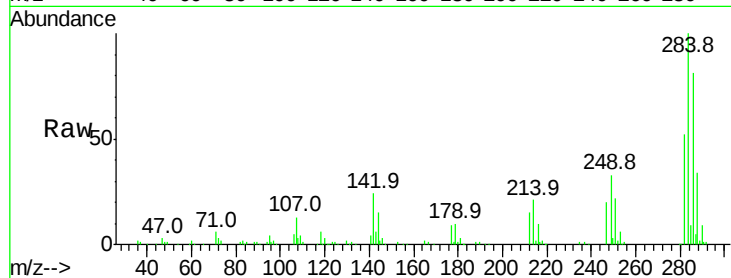




#67
Hexachlorobenzene
Concen: 31.358 ng
RT: 17.40 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

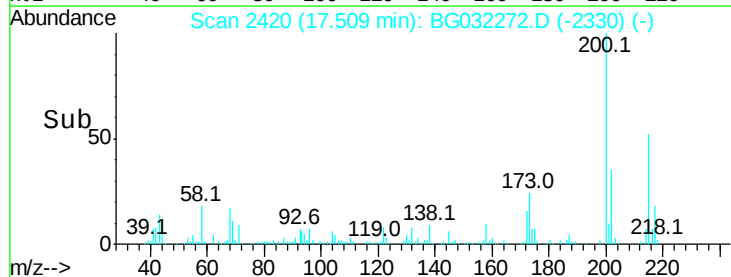
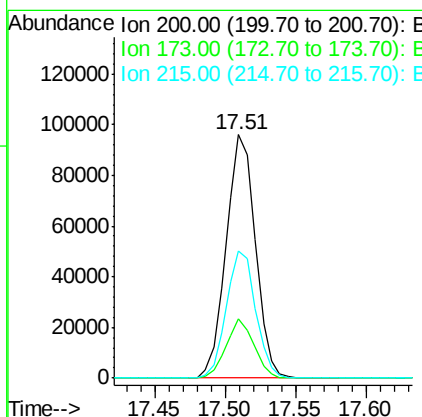
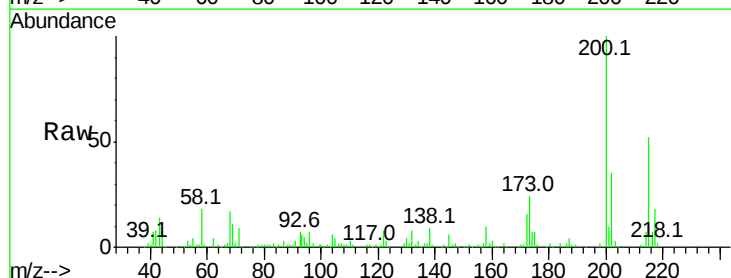
Instrument :
BNA_G
ClientSampleId :

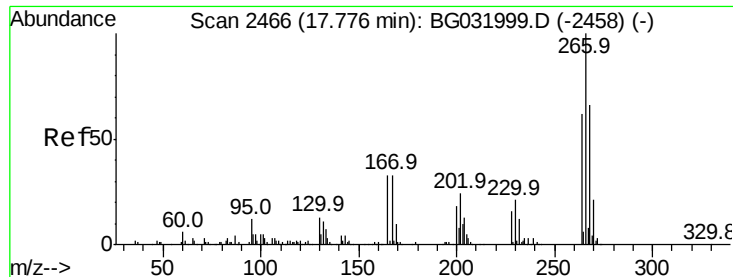
Tot Ion:284 Resp: 148901
Ion Ratio Lower Upper
284 100
142 23.7 26.8 40.2#
249 33.5 26.3 39.5



#68
Atrazine
Concen: 35.976 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion:200 Resp: 138489
Ion Ratio Lower Upper
200 100
173 24.2 5.2 45.2
215 52.2 30.4 70.4





#69

Pentachlorophenol

Concen: 65.074 ng

RT: 17.73 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampleId :

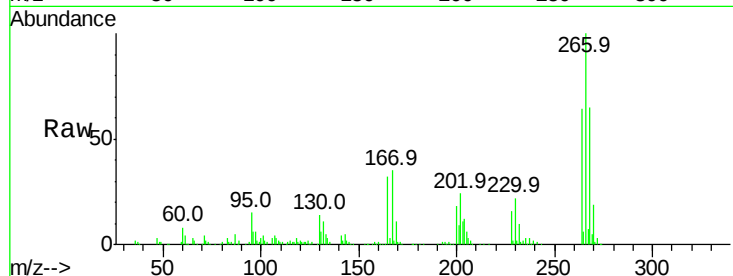
Tot Ion:266 Resp: 197510

Ion Ratio Lower Upper

266 100

268 65.1 51.1 76.7

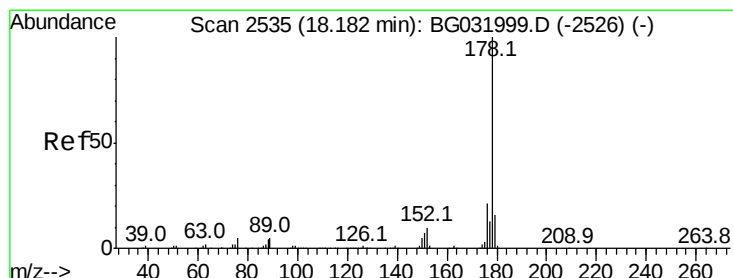
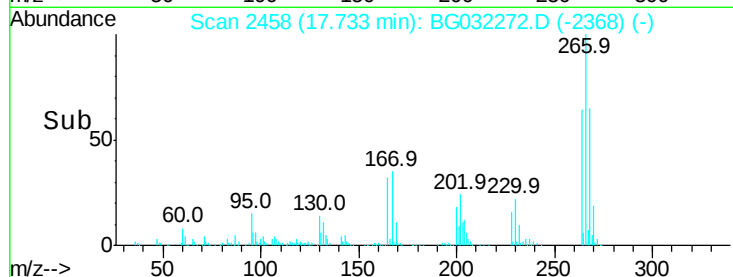
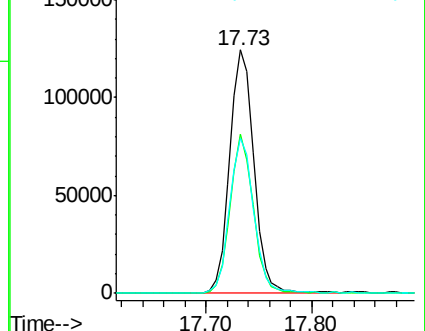
264 63.8 49.6 74.4



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: 33.153 ng

RT: 18.14 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

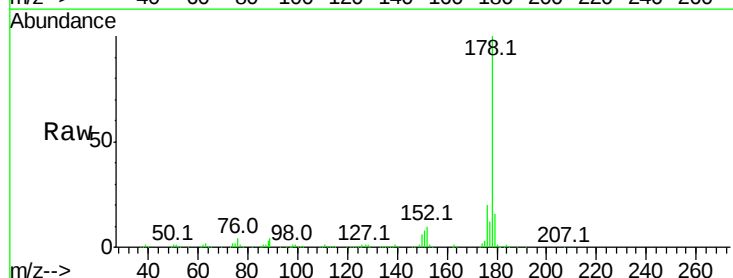
Tgt Ion:178 Resp: 556813

Ion Ratio Lower Upper

178 100

176 20.3 15.7 23.5

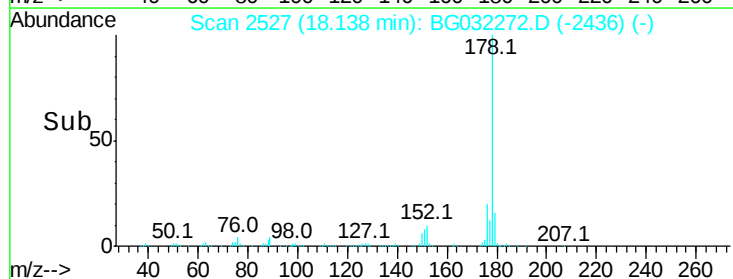
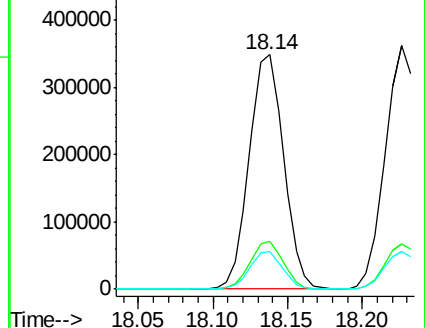
179 15.9 12.5 18.7

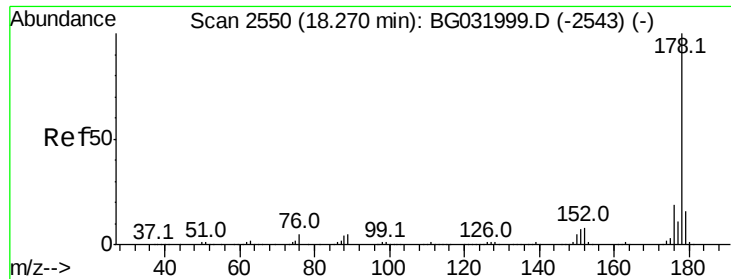


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

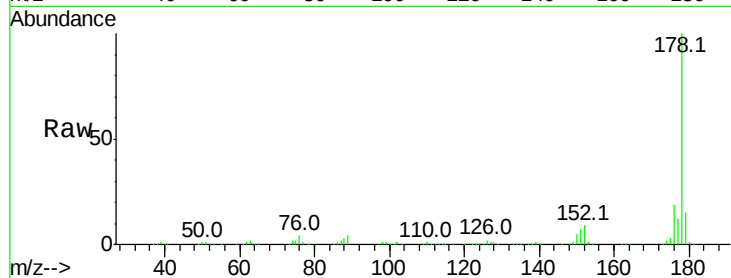




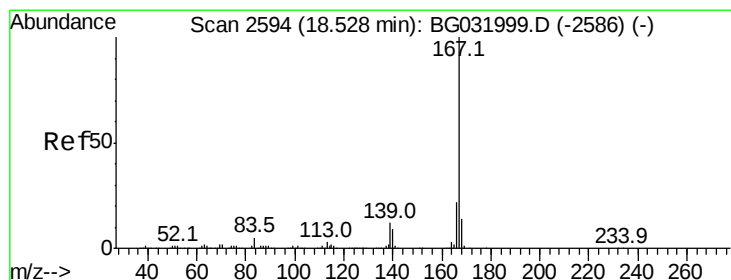
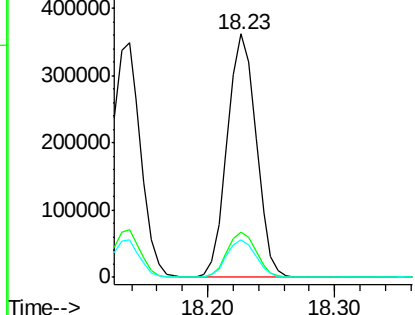
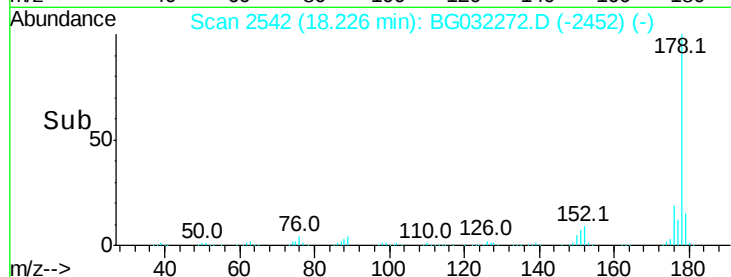
#71
 Anthracene
 Concen: 34.124 ng
 RT: 18.23 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 571618
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.0 24.0
 179 15.5 12.5 18.7

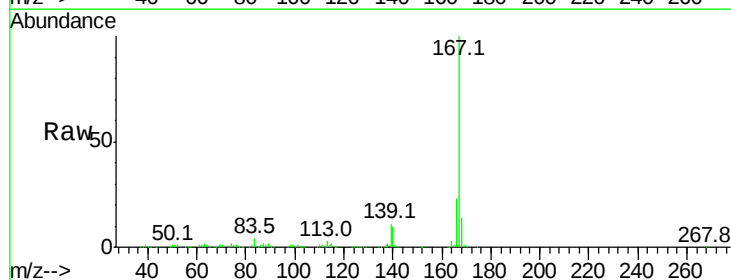


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

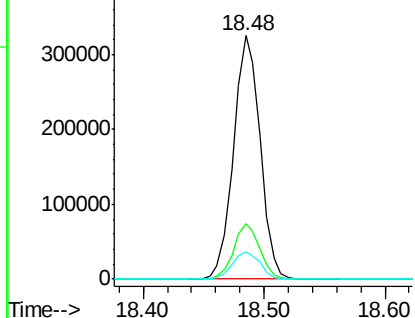
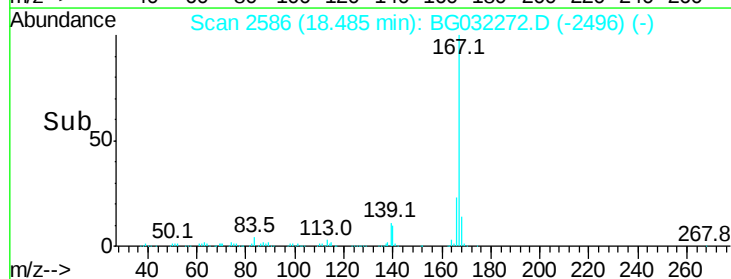


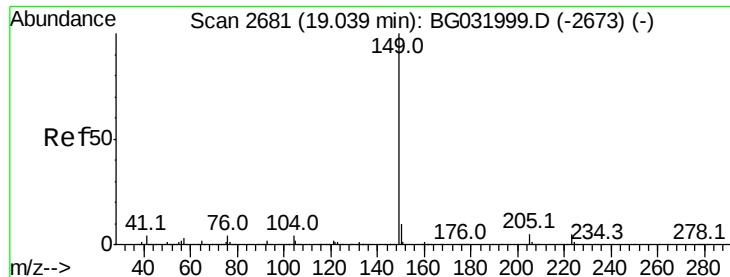
#72
 Carbazole
 Concen: 34.333 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion:167 Resp: 498912
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 11.2 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.832 ng

RT: 19.00 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BG032272.D

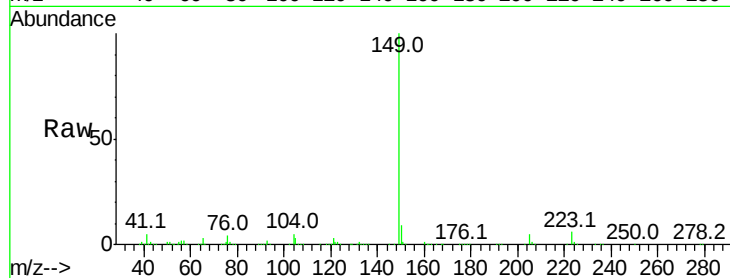
Acq: 24 Jan 2018 22:11

Instrument :

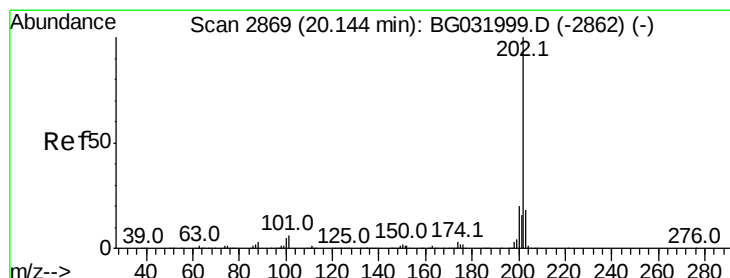
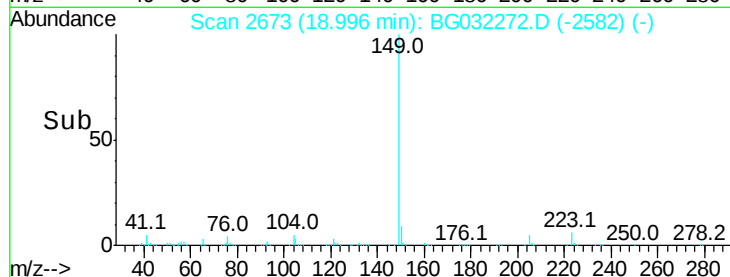
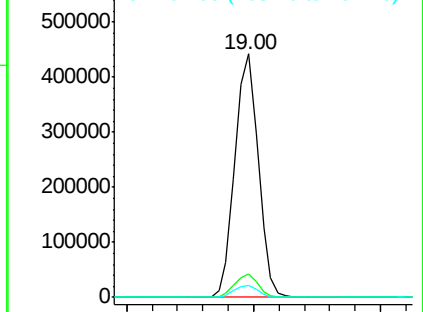
BNA_G

ClientSampleId :

Tot Ion:149	Resp:	563752
Ion Ratio	Lower	Upper
149	100	
150	9.4	7.8 11.6
104	4.8	3.9 5.9



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: 36.705 ng

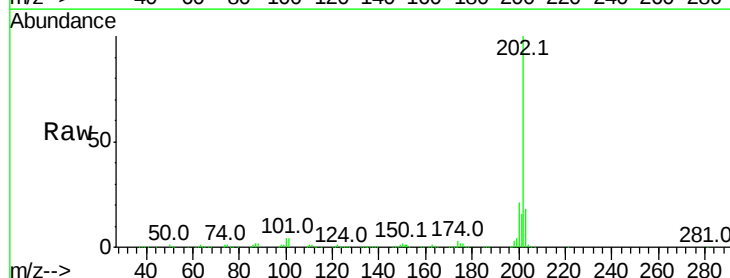
RT: 20.10 min Scan# 2861

Delta R.T. -0.00 min

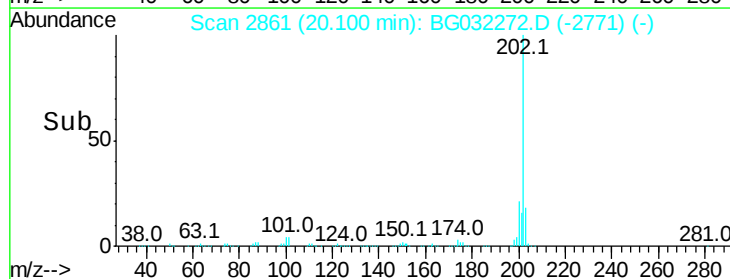
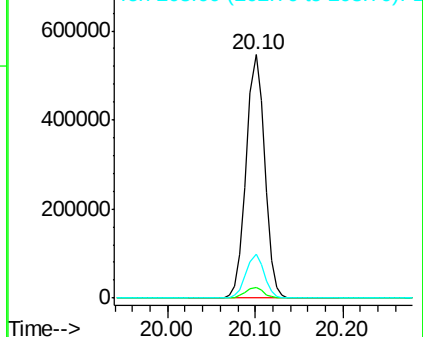
Lab File: BG032272.D

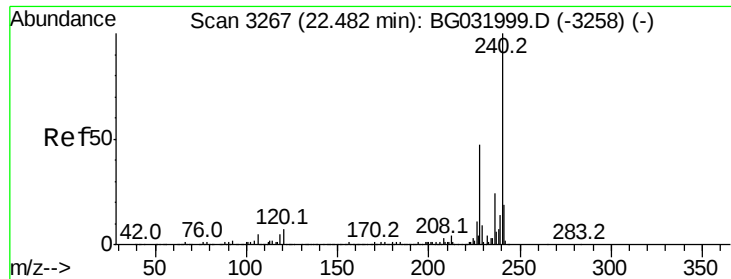
Acq: 24 Jan 2018 22:11

Tgt Ion:202	Resp:	771851
Ion Ratio	Lower	Upper
202	100	
101	4.4	0.0 28.9
203	18.2	0.0 37.5



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: 20.000 ng

RT: 22.43 min Scan# 3257

Delta R.T. 0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampleId :

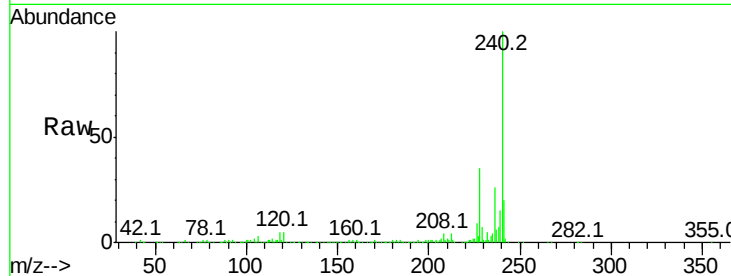
Tot Ion:240 Resp: 380214

Ion Ratio Lower Upper

240 100

120 4.6 6.8 10.2#

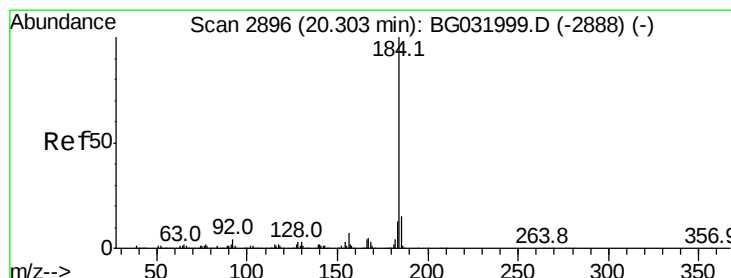
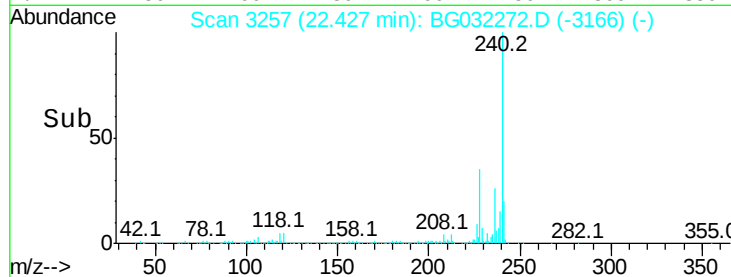
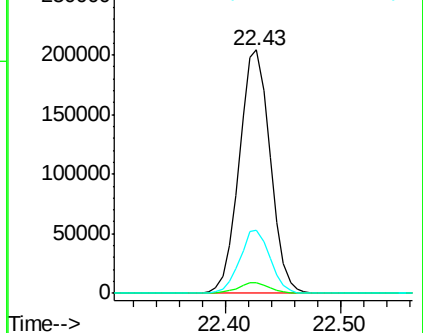
236 25.8 20.9 31.3



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: 12.490 ng

RT: 20.26 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

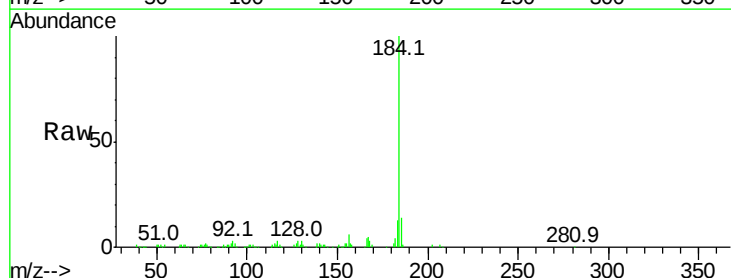
Tgt Ion:184 Resp: 118751

Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

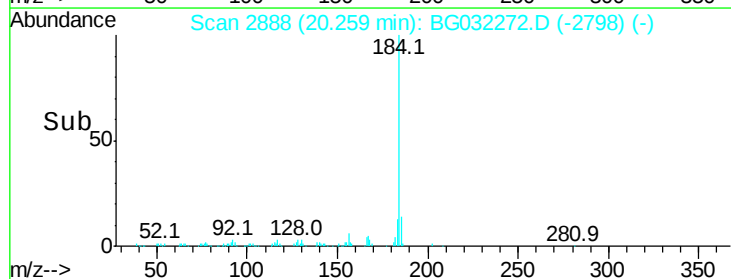
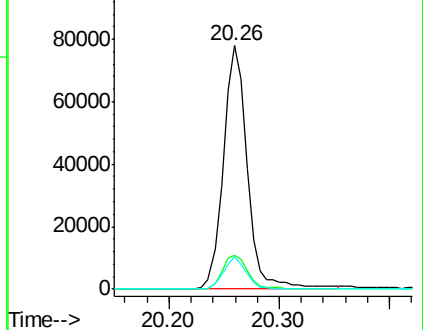
183 13.2 10.6 16.0

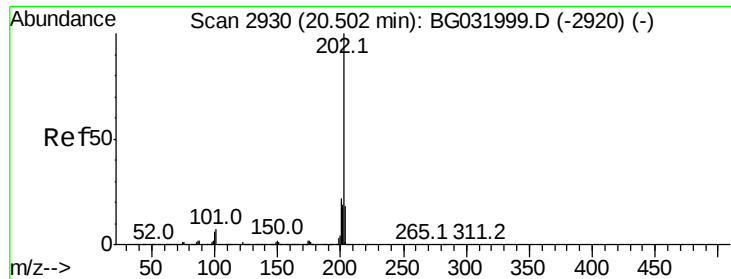


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 32.623 ng

RT: 20.46 min Scan# 2922

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampleId :

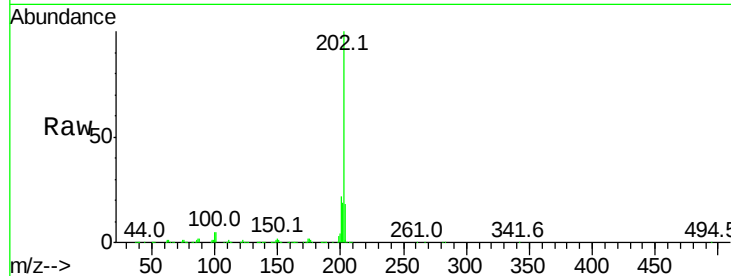
Tot Ion:202 Resp: 779745

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

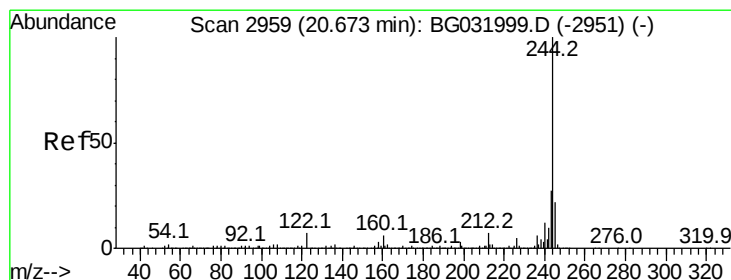
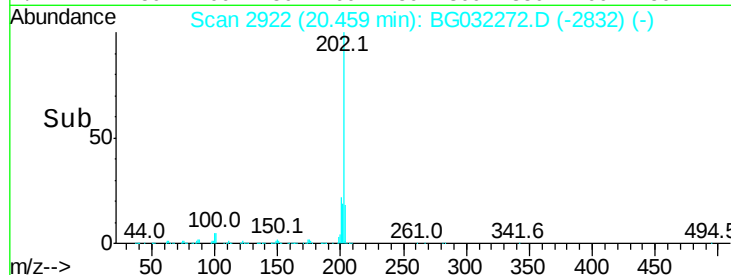
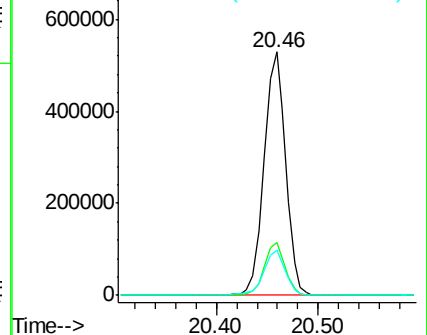
203 18.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 69.880 ng

RT: 20.63 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

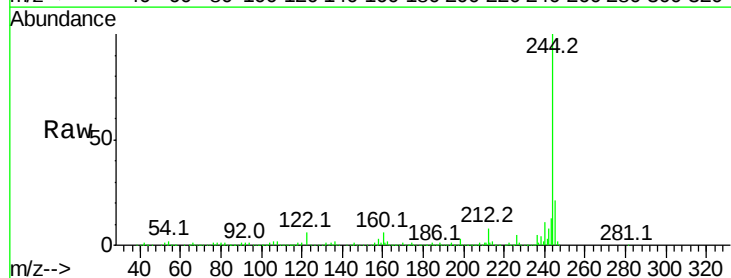
Tgt Ion:244 Resp: 1203292

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

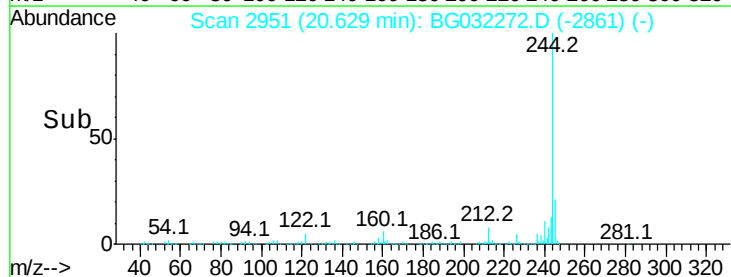
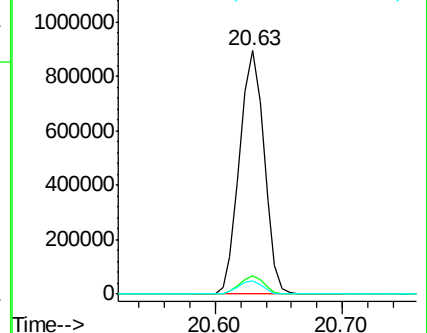
122 5.5 7.0 10.4#

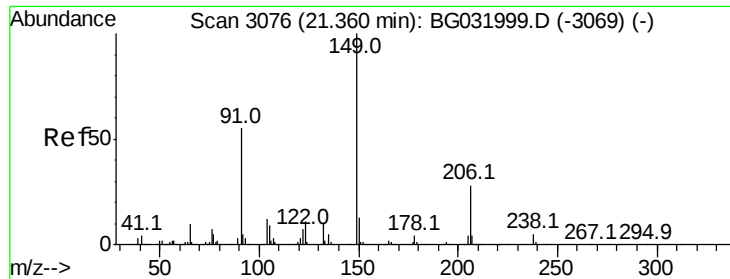


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

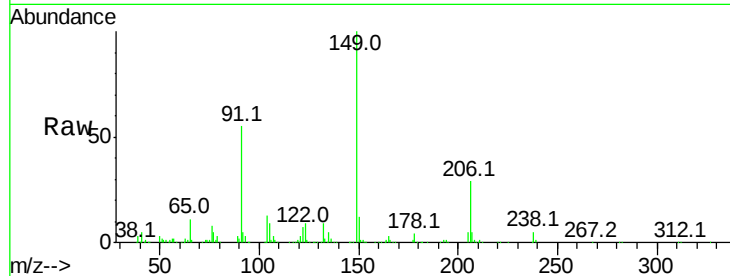




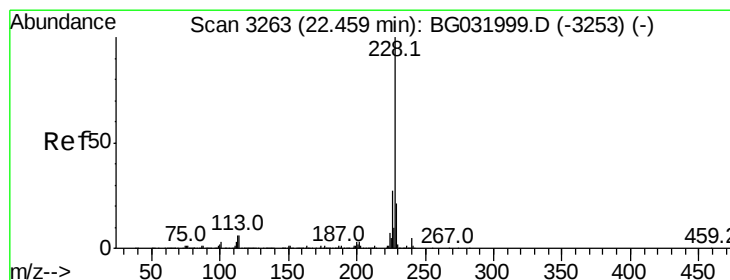
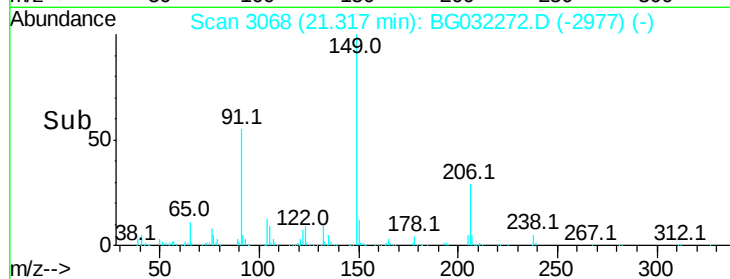
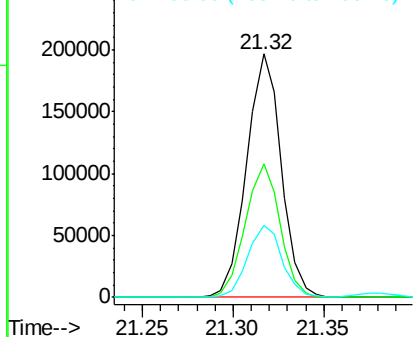
#79
Butylbenzylphthalate
Concen: 30.582 ng
RT: 21.32 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	54.9	62.2	93.2#
206	29.4	18.6	27.8#

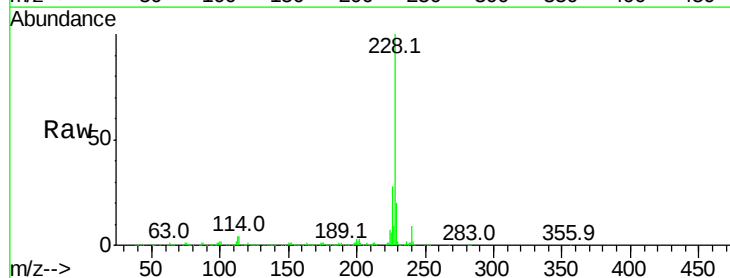


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

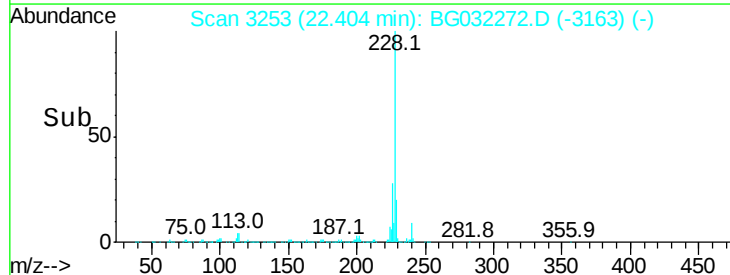
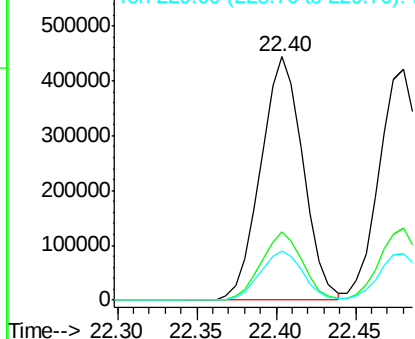


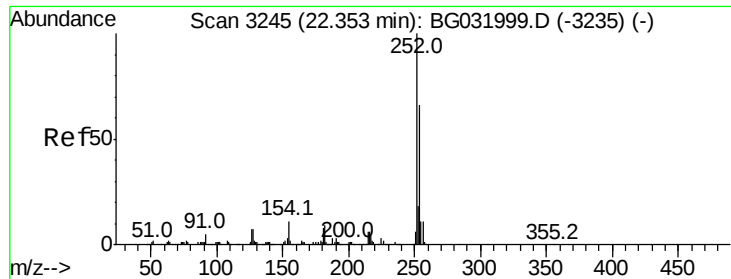
#80
Benzo(a)anthracene
Concen: 34.871 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.4	16.2	24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

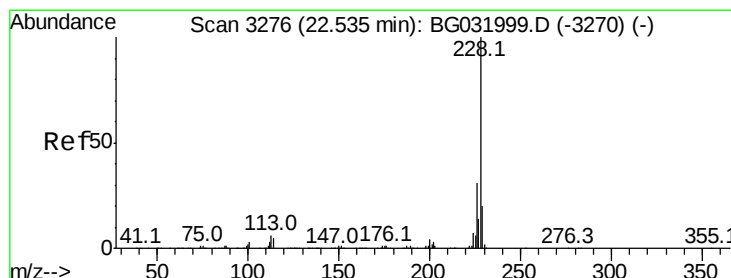
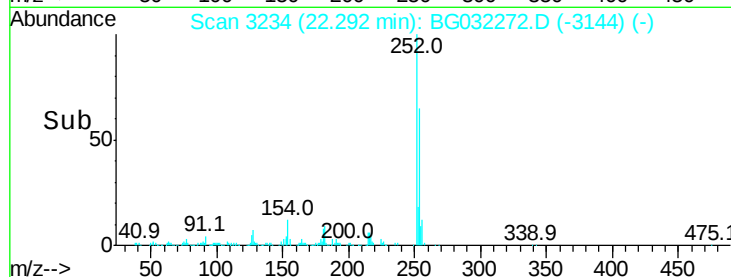
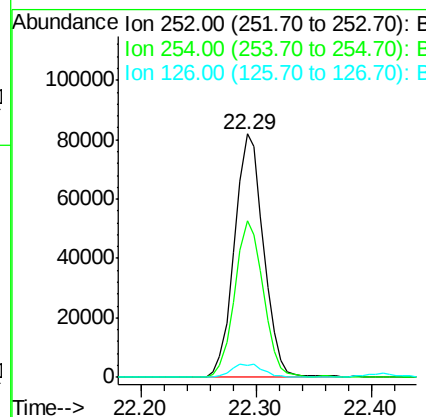
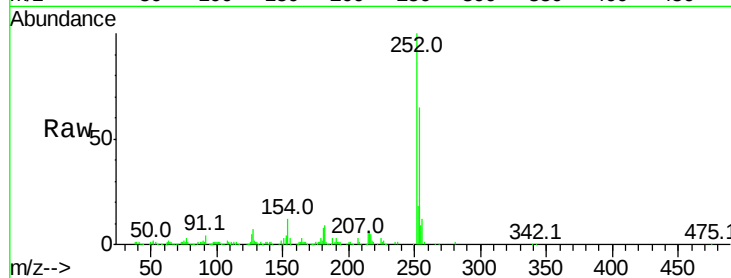




#81
 3,3'-Dichlorobenzidine
 Concen: 16.191 ng
 RT: 22.29 min Scan# 3234
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

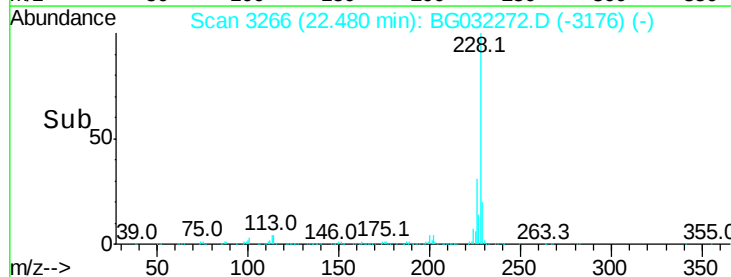
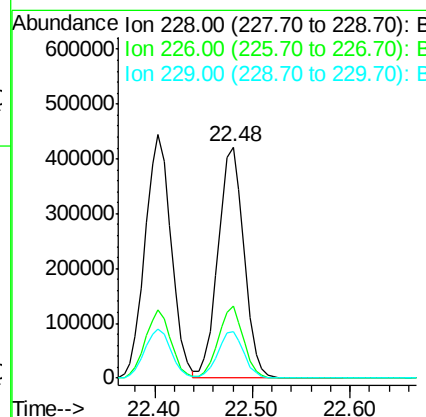
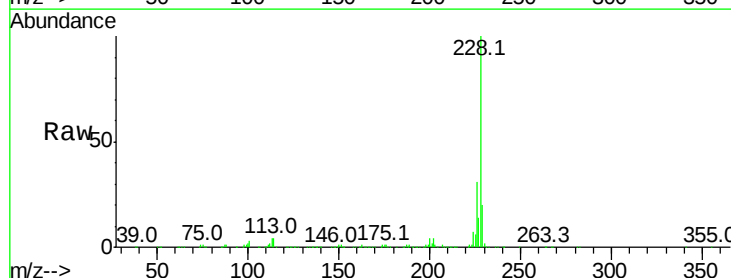
Instrument :
 BNA_G
 ClientSampleId :

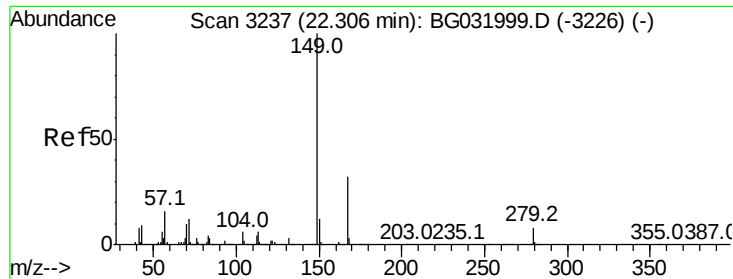
Tot Ion:252 Resp: 143016
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.8 76.2
 126 4.7 7.4 11.2#



#82
 Chrysene
 Concen: 34.087 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion:228 Resp: 774072
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 20.2 15.0 22.4

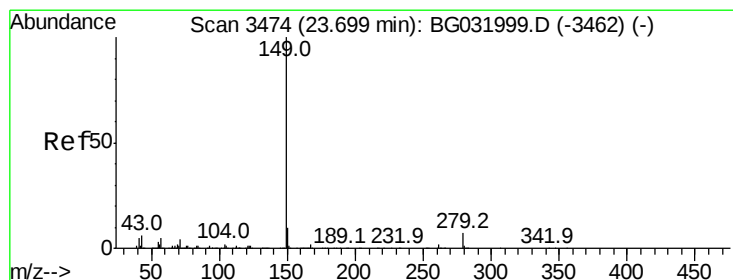
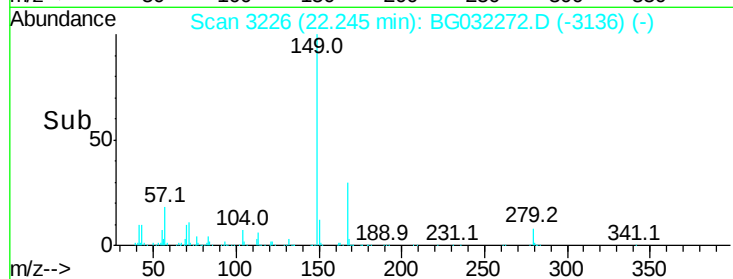
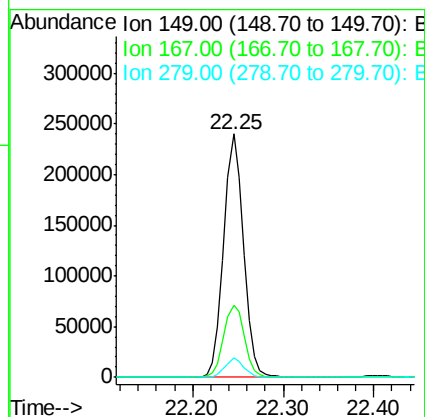
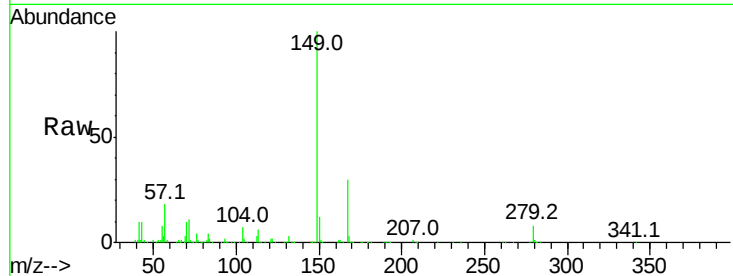




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.949 ng
 RT: 22.25 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

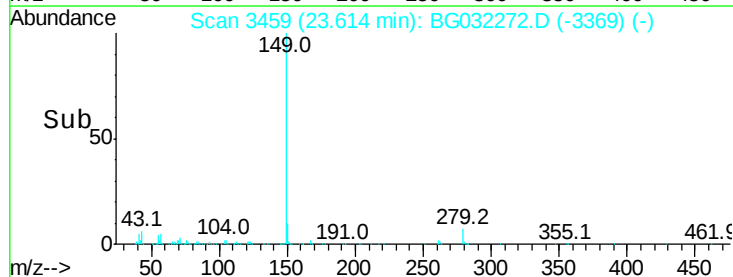
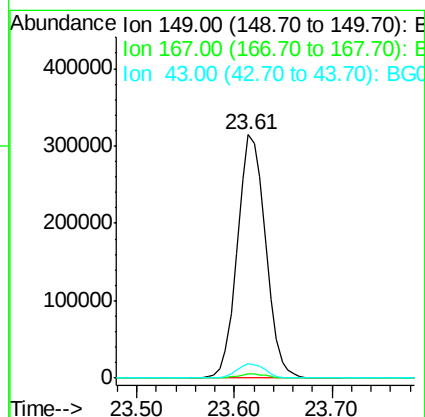
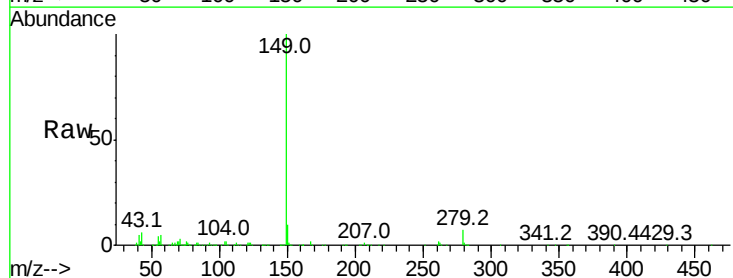
Instrument :
 BNA_G
 ClientSampleId :

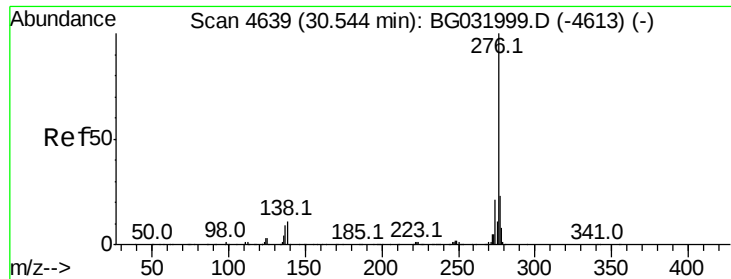
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.3	36.5
279	8.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 31.812 ng
 RT: 23.61 min Scan# 3459
 Delta R.T. -0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	6.0	8.9	13.3



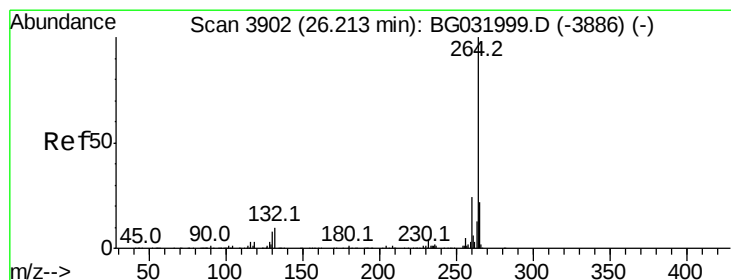
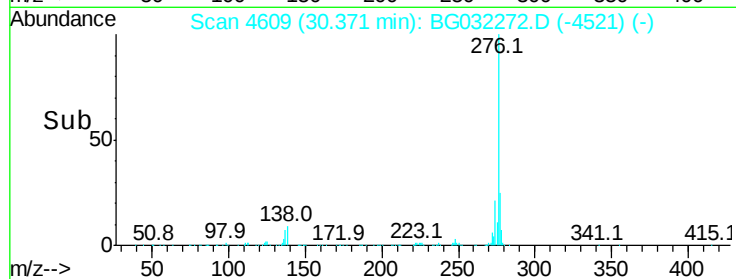
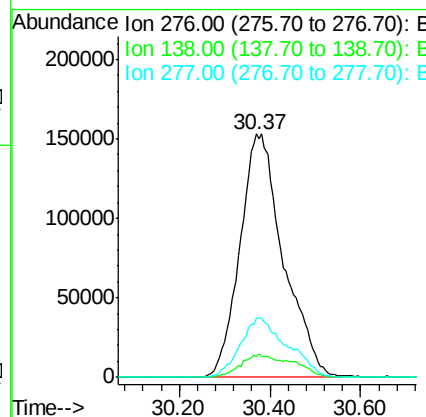
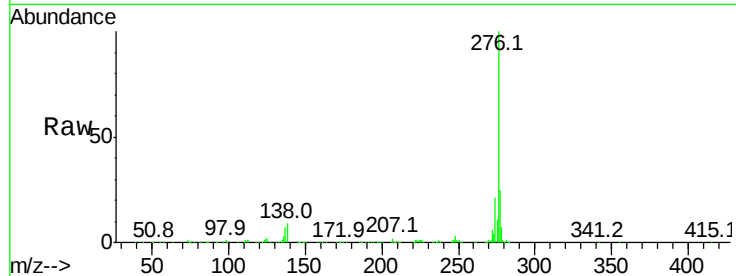


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.645 ng
 RT: 30.37 min Scan# 4609
 Delta R.T. -0.02 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1018377

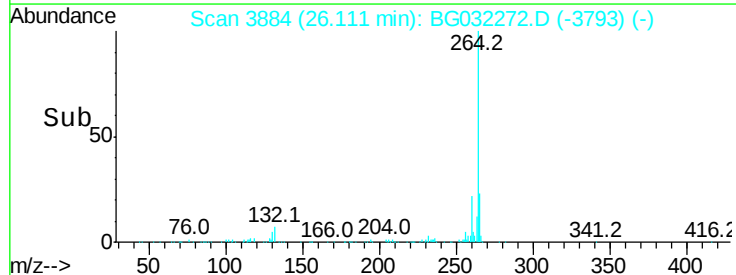
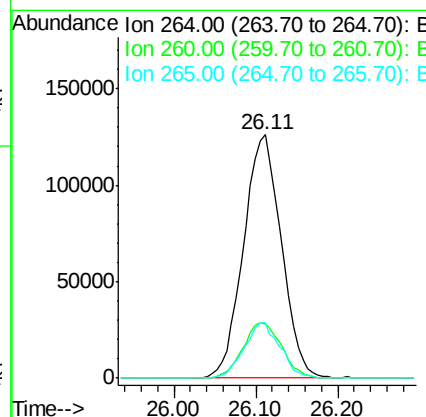
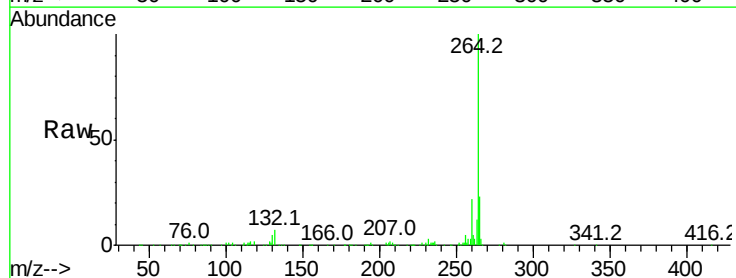
Ion	Ratio	Lower	Upper
276	100		
138	11.3	16.0	24.0#
277	26.4	20.0	30.0

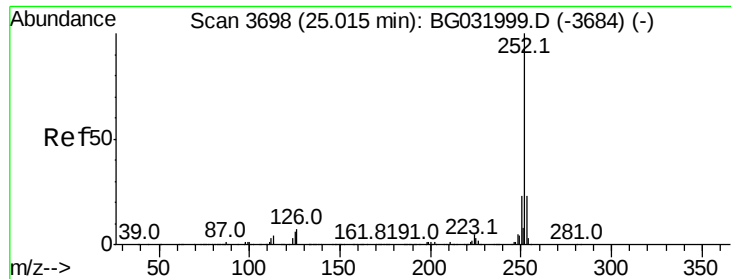


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.11 min Scan# 3884
 Delta R.T. 0.00 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Tgt Ion:264 Resp: 406088

Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.4	26.0
265	22.7	17.7	26.5

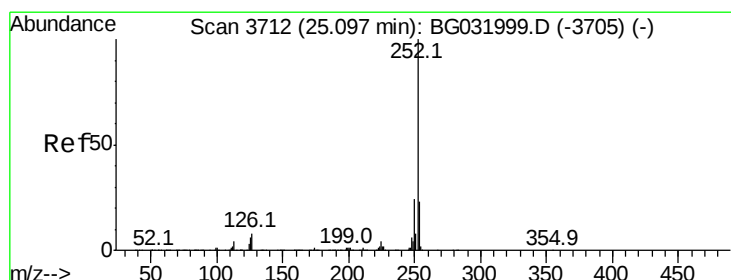
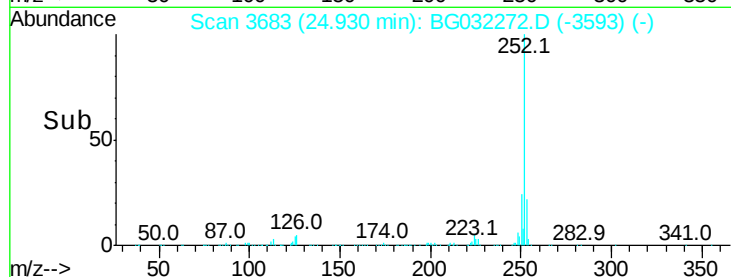
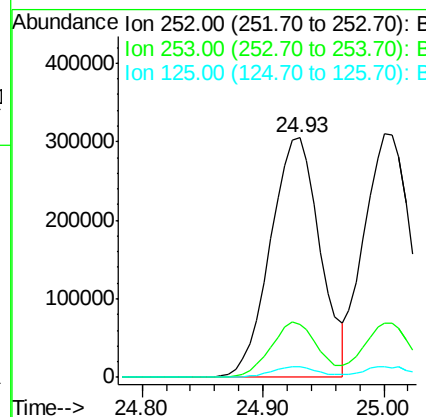
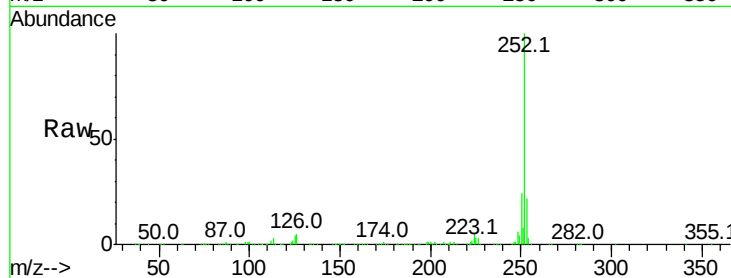




#87
Benzo(b)fluoranthene
Concen: 35.419 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

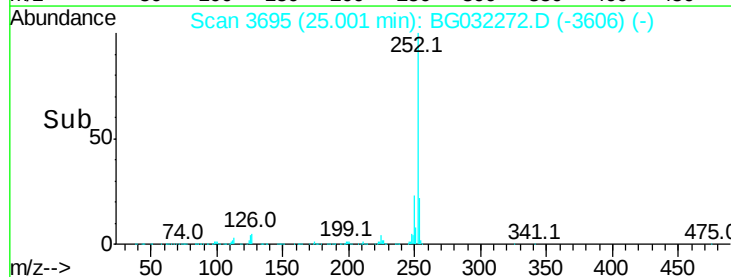
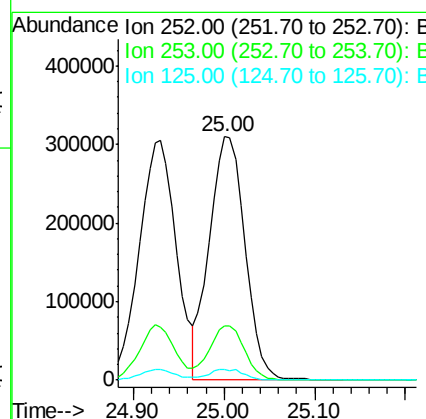
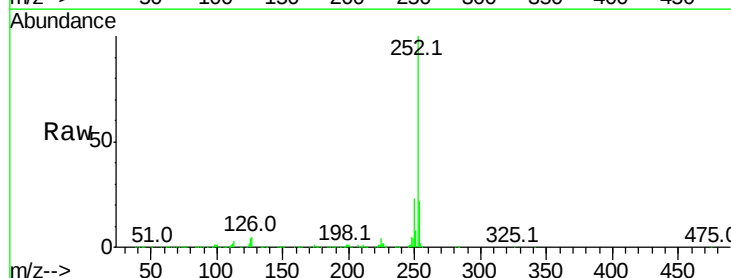
Instrument :
BNA_G
ClientSampleId :

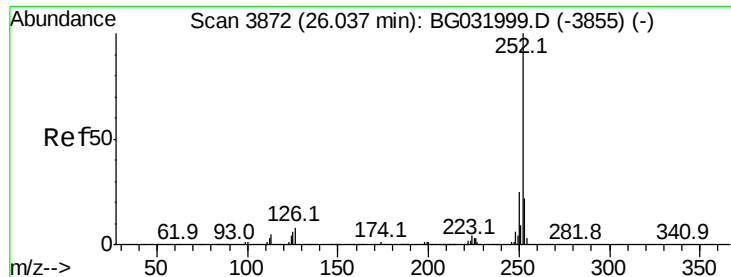
Tot Ion:252 Resp: 869395
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 4.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 35.298 ng
RT: 25.00 min Scan# 3695
Delta R.T. -0.01 min
Lab File: BG032272.D
Acq: 24 Jan 2018 22:11

Tgt Ion:252 Resp: 846632
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 4.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 36.272 ng

RT: 25.93 min Scan# 3854

Delta R.T. -0.00 min

Lab File: BG032272.D

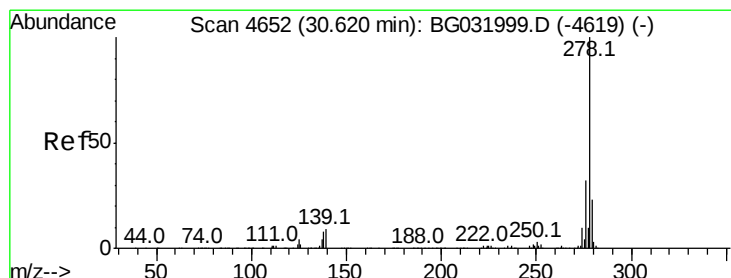
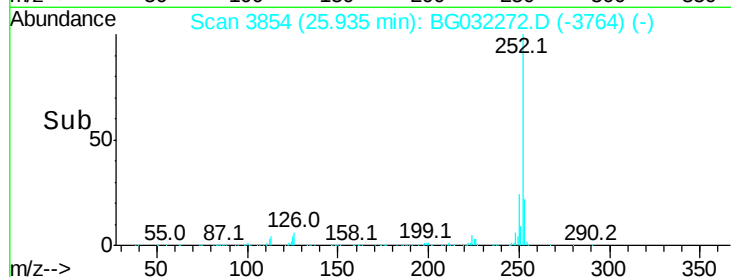
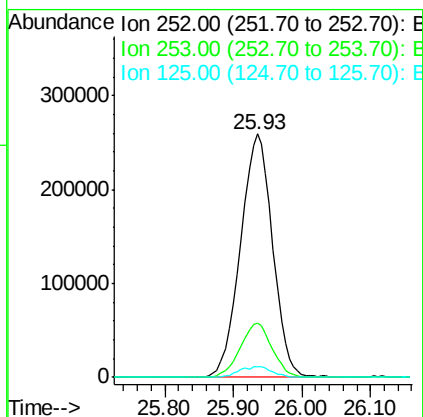
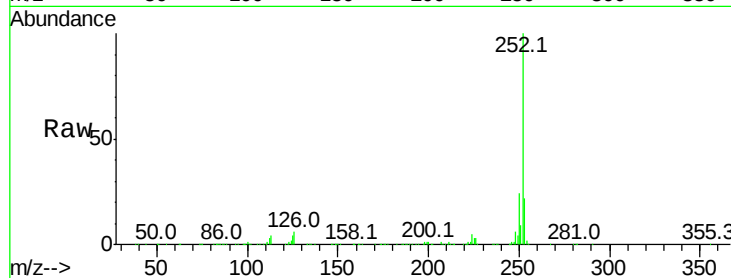
Acq: 24 Jan 2018 22:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	842225
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	4.5	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 37.883 ng

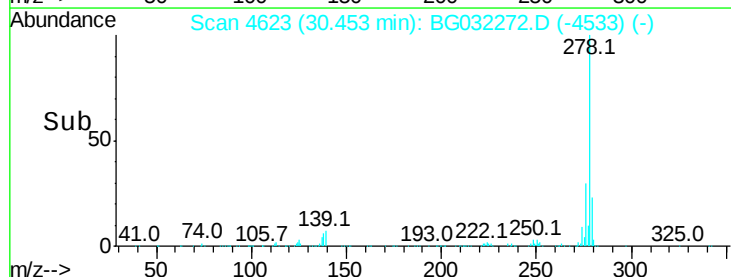
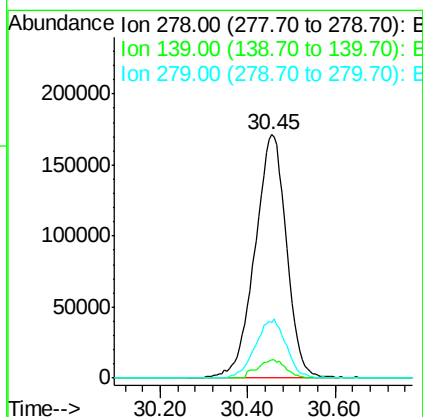
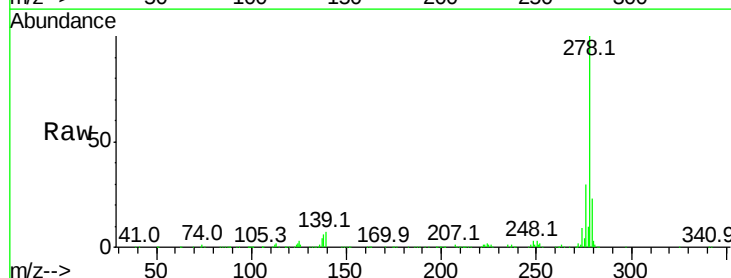
RT: 30.45 min Scan# 4623

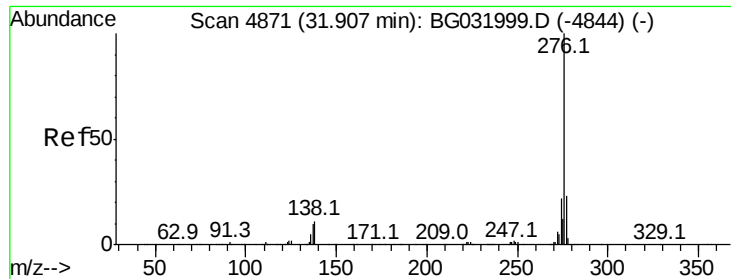
Delta R.T. -0.00 min

Lab File: BG032272.D

Acq: 24 Jan 2018 22:11

Tgt Ion:	278	Resp:	847636
Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.8	14.6#
279	22.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.093 ng
 RT: 31.73 min Scan# 4840
 Delta R.T. 0.01 min
 Lab File: BG032272.D
 Acq: 24 Jan 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	9.6	13.9	20.9

