

Data Path : U:\HPCHEM1\BNA G\DATA\BG011218\
 Data File : BG032008.D
 Acq On : 12 Jan 2018 18:45
 Operator : SJ/JU
 Sample : J1010-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 13 02:53:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 17:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	56121	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	220855	20.00	ng	0.00
38) Acenaphthene-d10	15.40	164	154125	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	396226	20.00	ng	0.00
75) Chrysene-d12	22.48	240	429253	20.00	ng	0.00
86) Perylene-d12	26.20	264	464109	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	376864	122.82	ng	0.00
7) Phenol-d6	7.88	99	417282	107.98	ng	0.00
23) Nitrobenzene-d5	9.97	82	311183	95.32	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	366405	143.67	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	1126163	90.60	ng	0.00
78) Terphenyl-d14	20.67	244	2006475	103.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	182	0.154	ng	# 1
4) n-Nitrosodimethylamine	4.23	42	72	0.065	ng	# 1
6) Aniline	8.29	93	558	0.114	ng	# 1
8) 2-Chlorophenol	8.43	128	57	0.017	ng	# 29
9) Benzaldehyde	7.87	77	833	0.372	ng	# 5
10) Phenol	8.28	94	894	0.235	ng	# 1
11) bis(2-Chloroethyl)ether	8.29	93	558	0.183	ng	# 1
12) 1,3-Dichlorobenzene	8.22	146	55	0.012	ng	# 26
13) 1,4-Dichlorobenzene	9.11	146	89	0.020	ng	# 1
14) 1,2-Dichlorobenzene	9.11	146	89	0.020	ng	# 1
15) Benzyl Alcohol	9.10	79	5349	1.905	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	9.39	45	54	0.017	ng	# 75
19) n-Nitroso-di-n-propylamine	9.97	70	40812	17.020	ng	# 69
22) Acetophenone	9.61	105	588	0.117	ng	# 50
24) Nitrobenzene	9.97	77	664	0.204	ng	# 42
25) Isophorone	10.09	82	194	0.032	ng	# 69
27) 2,4-Dimethylphenol	10.81	122	422	0.138	ng	# 1
29) 2,4-Dichlorophenol	10.87	162	65	0.017	ng	# 23
31) Naphthalene	11.71	128	69285	6.333	ng	# 99
32) Benzoic acid	10.89	122	78	5.284	ng	# 1
33) 4-Chloroaniline	11.71	127	9607	2.048	ng	# 32
35) Caprolactam	12.49	113	58	0.051	ng	# 1
37) 2-Methylnaphthalene	13.26	142	6375	0.734	ng	# 83
45) 1,1'-Biphenyl	14.25	154	4001	0.303	ng	# 96
47) 2-Nitroaniline	14.49	65	64	0.033	ng	# 9
48) Acenaphthylene	15.13	152	998	0.064	ng	# 59
49) Dimethylphthalate	14.82	163	59	0.004	ng	# 77
50) 2,6-Dinitrotoluene	15.40	165	19225	6.867	ng	# 20
51) Acenaphthene	15.47	154	2362	0.228	ng	# 92
54) Dibenzofuran	15.80	168	4294	0.278	ng	# 90
55) 4-Nitrophenol	15.79	139	1300	0.706	ng	# 1
56) 2,4-Dinitrotoluene	15.40	165	19225	5.101	ng	# 17
57) Fluorene	16.44	166	4633	0.366	ng	# 84
58) 2,3,4,6-Tetrachlorophenol	16.01	232	61	0.015	ng	# 40

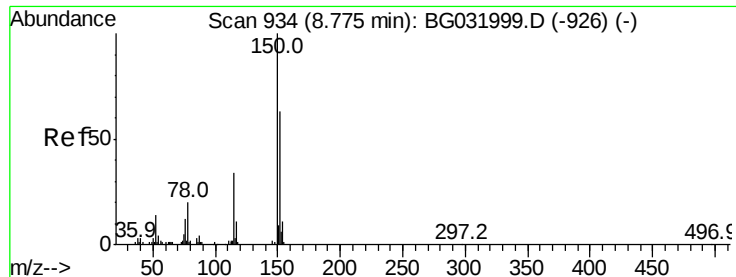
Data Path : U:\HPCHEM1\BNA G\DATA\BG011218\
 Data File : BG032008.D
 Acq On : 12 Jan 2018 18:45
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 17:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Diethylphthalate	16.17	149	4469	0.342	nq	96
61) 4-Nitroaniline	16.45	138	59	0.024	nq	# 12
62) Azobenzene	16.71	77	66	0.008	nq	# 48
64) 4,6-Dinitro-2-methylphenol	16.88	198	968	5.227	nq	# 35
65) n-Nitrosodiphenylamine	16.88	169	10653	0.886	nq	# 49
66) 4-Bromophenyl-phenylether	16.88	248	29473	5.228	nq	# 1
69) Pentachlorophenol	17.78	266	450	0.113	nq	# 55
70) Phenanthrene	18.18	178	10960	0.497	nq	97
71) Anthracene	18.18	178	10960	0.498	nq	97
72) Carbazole	18.53	167	1836	0.096	nq	# 83
73) Di-n-butylphthalate	19.03	149	2699	0.120	nq	# 86
74) Fluoranthene	20.14	202	3163	0.115	nq	# 42
76) Benzidine	20.67	184	28160	2.623	nq	# 93
77) Pyrene	20.50	202	2403	0.089	nq	# 1
79) Butylbenzylphthalate	21.36	149	512	0.053	nq	# 1
80) Benzo(a)anthracene	22.48	228	1499	0.056	nq	# 43
81) 3,3'-Dichlorobenzidine	22.34	252	421	0.042	nq	# 26
82) Chrysene	22.54	228	341	0.013	nq	# 1
83) Bis(2-ethylhexyl)phthalate	22.30	149	1653	0.117	nq	# 59
84) Di-n-octyl phthalate	23.67	149	400	0.018	nq	# 1
85) Indeno(1,2,3-cd)pyrene	30.54	276	215	0.007	nq	# 53
87) Benzo(b)fluoranthene	25.01	252	519	0.019	nq	# 59
88) Benzo(k)fluoranthene	25.09	252	616	0.022	nq	# 62
89) Benzo(a)pyrene	26.03	252	342	0.013	nq	# 59
90) Dibenzo(a,h)anthracene	30.59	278	276	0.011	nq	# 58
91) Benzo(q,h,i)perylene	31.90	276	79	0.003	nq	# 56

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.78 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampleId :

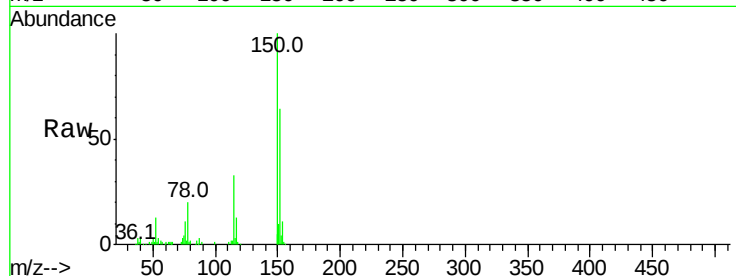
Tot Ion:152 Resp: 56121

Ion Ratio Lower Upper

152 100

150 157.5 126.6 189.8

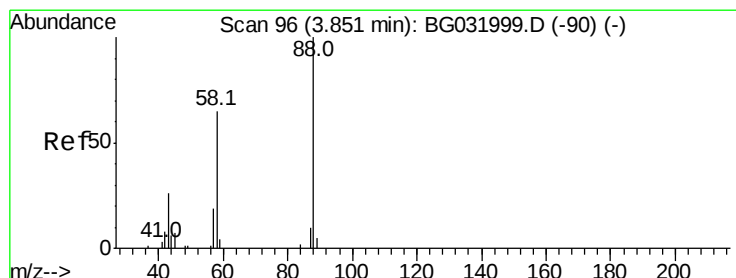
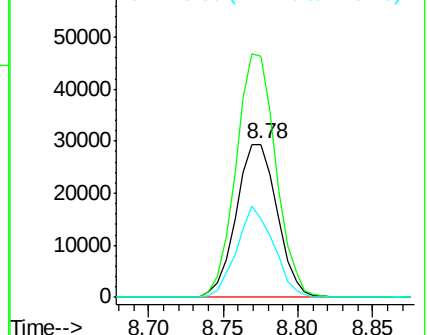
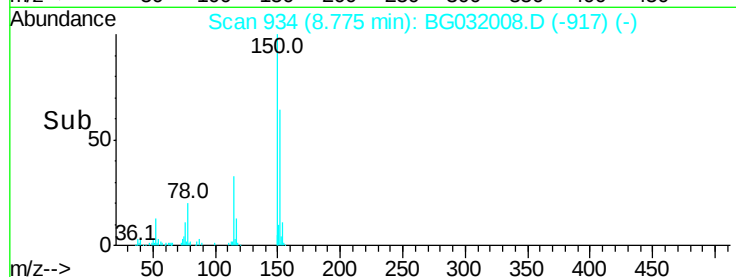
115 51.5 53.0 79.4#



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: 0.154 ng

RT: 3.86 min Scan# 98

Delta R.T. 0.01 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

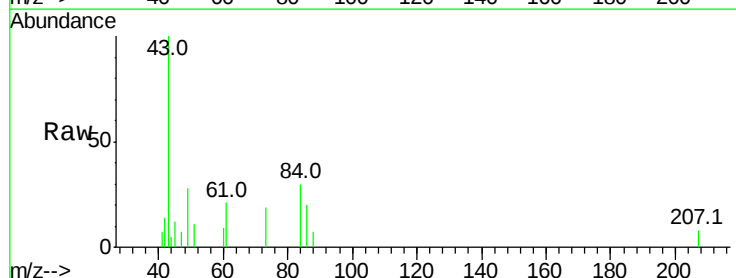
Tgt Ion: 88 Resp: 182

Ion Ratio Lower Upper

88 100

58 0.0 79.6 119.4#

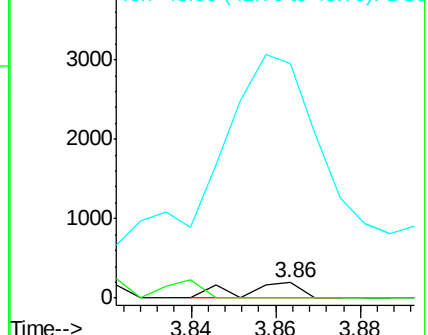
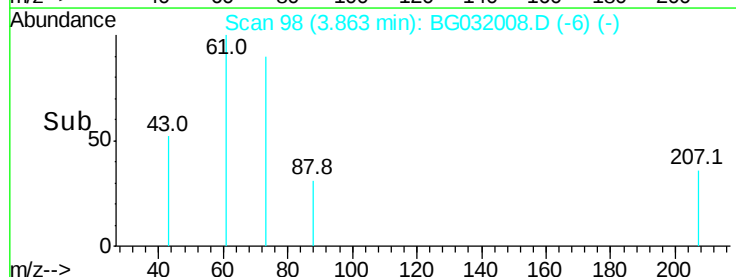
43 2118.7 27.4 41.0#

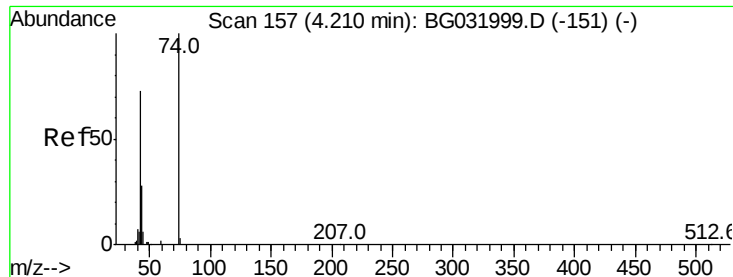


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



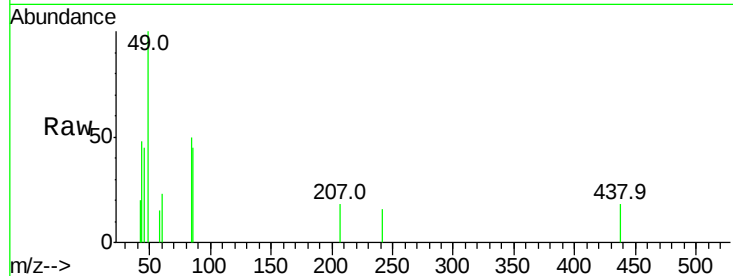


#4

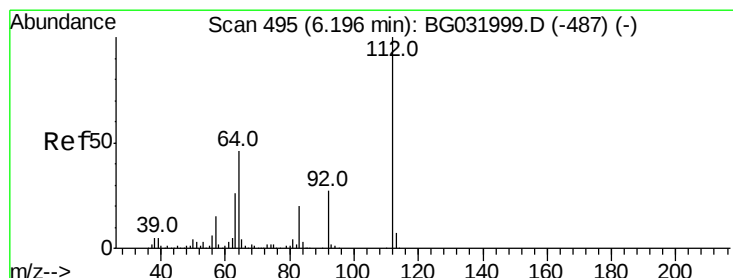
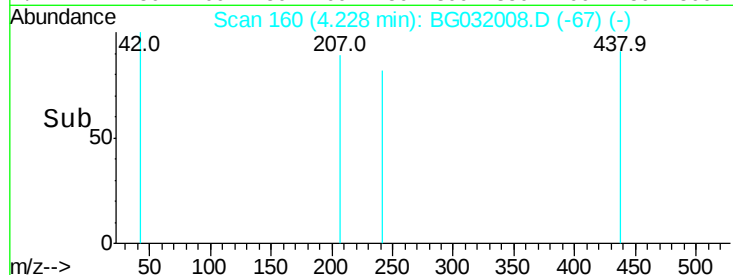
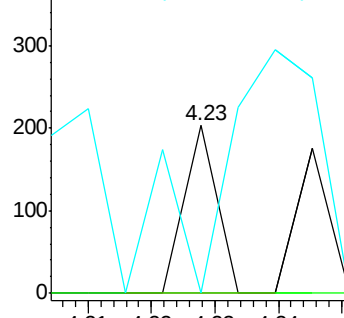
n-Nitrosodimethylamine
 Concen: 0.065 ng
 RT: 4.23 min Scan# 160
 Delta R.T. 0.02 min
 Lab File: BG032008.D
 Acq: 12 Jan 2018 18:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	0.0	18.9	28.3#



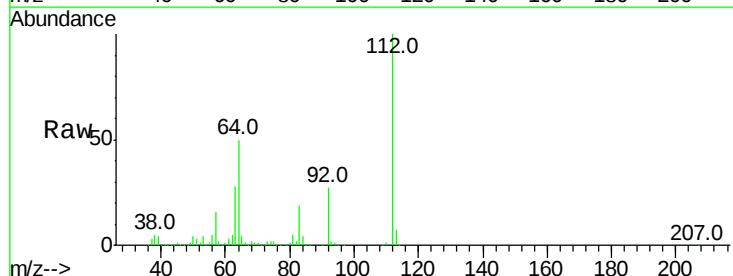
Abundance Ion 42.00 (41.70 to 42.70): BGC
 Ion 74.00 (73.70 to 74.70): BGC
 Ion 44.00 (43.70 to 44.70): BGC



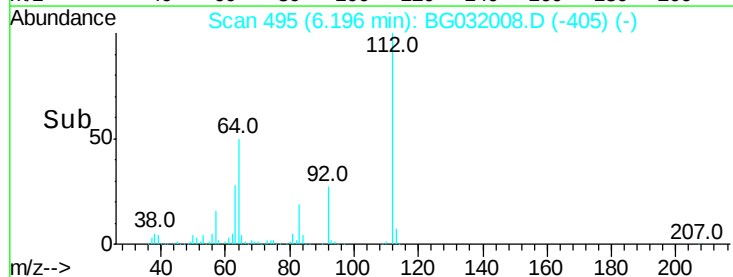
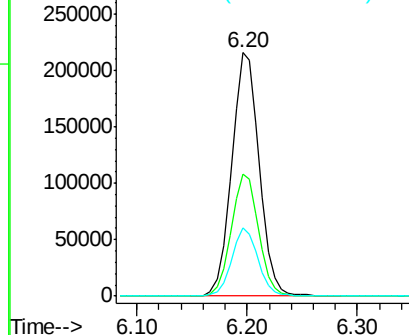
#5

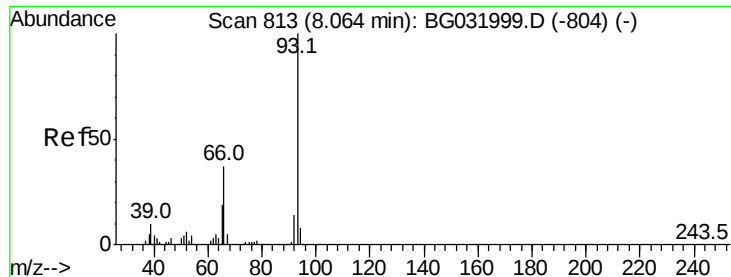
2-Fluorophenol
 Concen: 122.817 ng
 RT: 6.20 min Scan# 495
 Delta R.T. 0.00 min
 Lab File: BG032008.D
 Acq: 12 Jan 2018 18:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.0	56.3	84.5#
63	27.8	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: 0.114 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.23 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampleId :

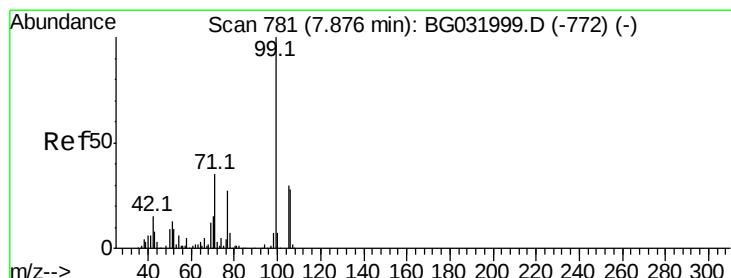
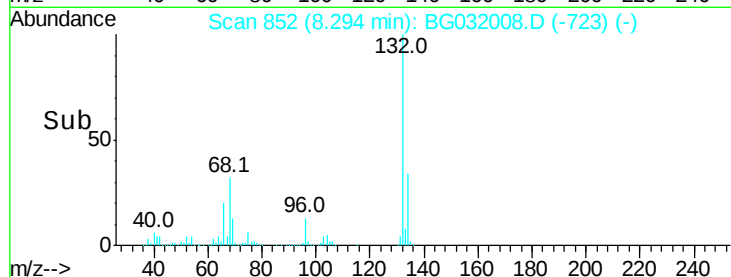
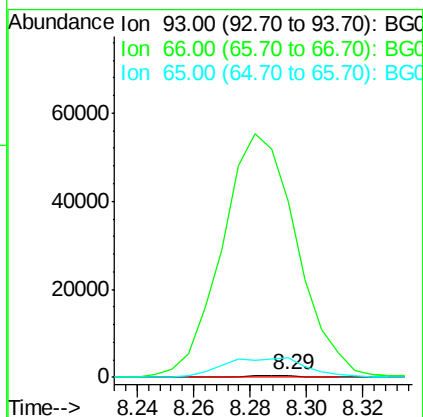
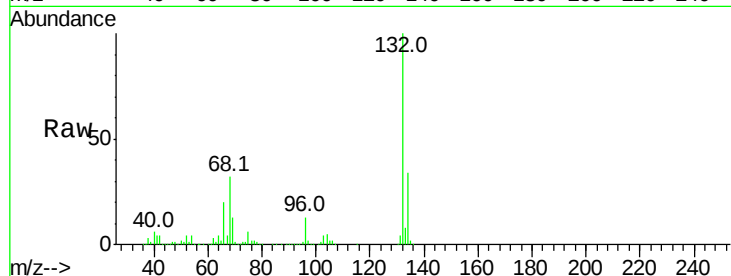
Tot Ion: 93 Resp: 558

Ion Ratio Lower Upper

93 100

66 9238.1 33.7 50.5#

65 1064.5 16.1 24.1#



#7

Phenol-d6

Concen: 107.976 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

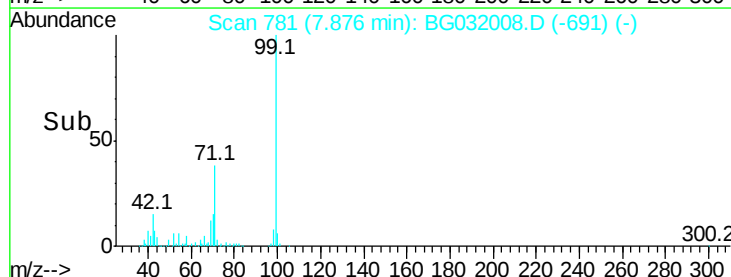
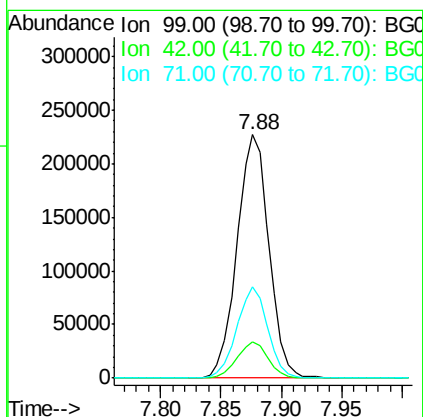
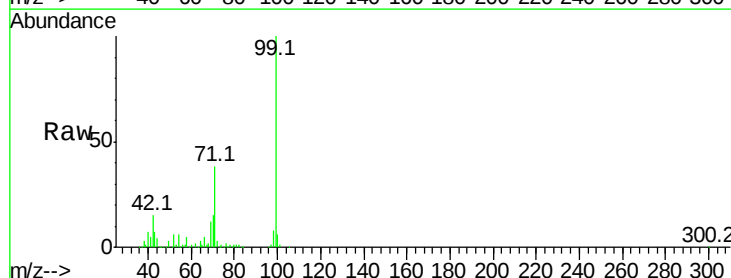
Tgt Ion: 99 Resp: 417282

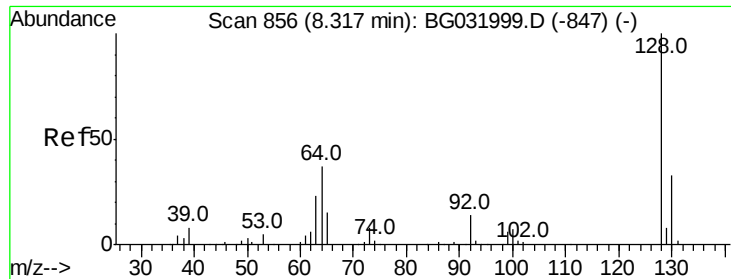
Ion Ratio Lower Upper

99 100

42 14.9 14.1 21.1

71 37.6 26.1 39.1





#8

2-Chlorophenol

Concen: 0.017 ng

RT: 8.43 min Scan# 876

Delta R.T. 0.12 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampleId :

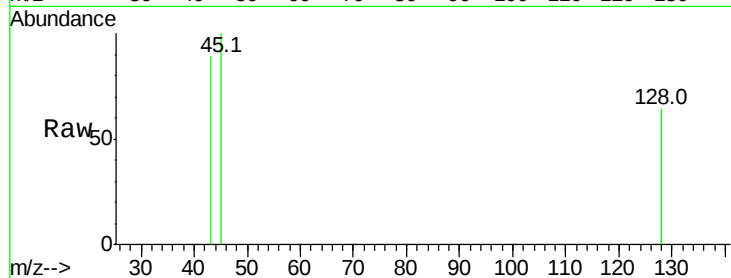
Tot Ion:128 Resp: 57

Ion Ratio Lower Upper

128 100

130 0.0 14.0 54.0#

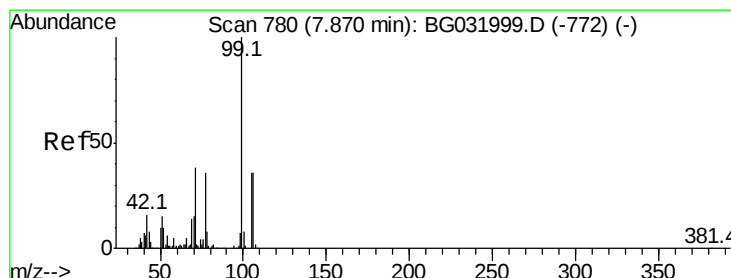
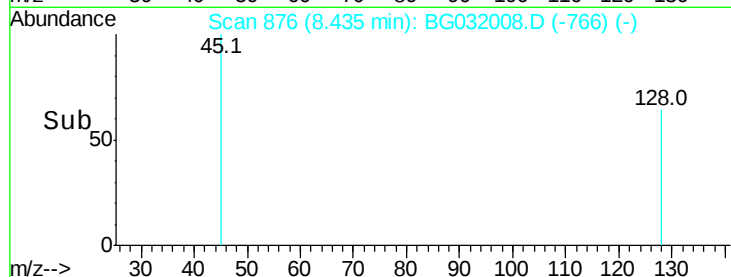
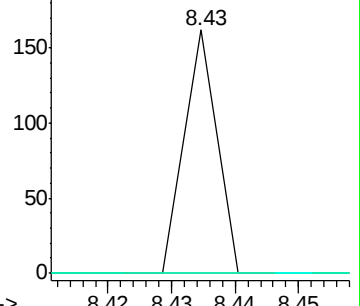
64 0.0 37.7 77.7#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): E



#9

Benzaldehyde

Concen: 0.372 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

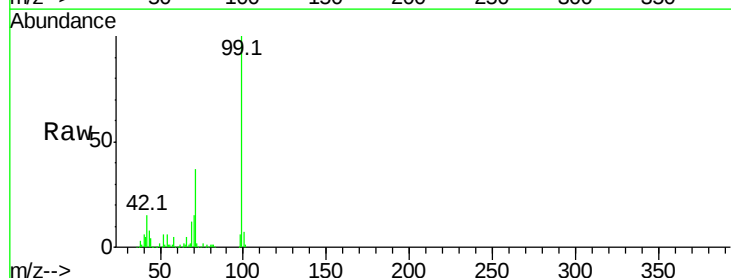
Tgt Ion: 77 Resp: 833

Ion Ratio Lower Upper

77 100

105 0.0 71.3 111.3#

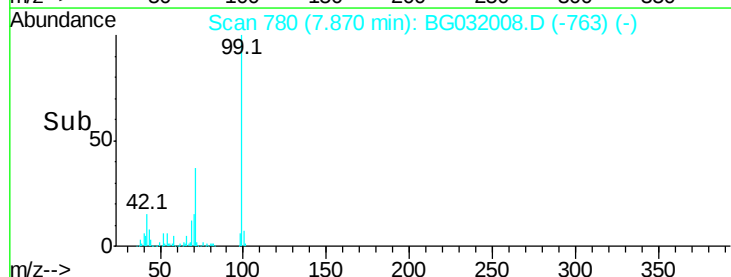
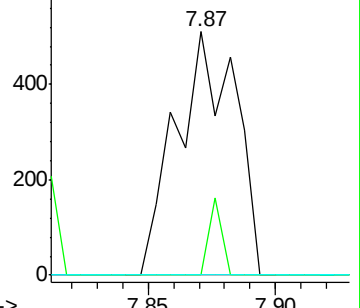
106 0.0 64.2 104.2#

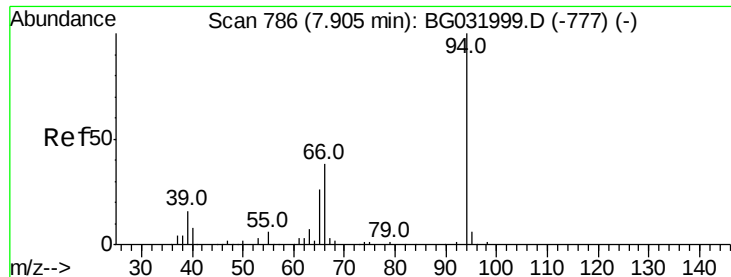


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.235 ng

RT: 8.28 min Scan# 850

Delta R.T. 0.38 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampleId :

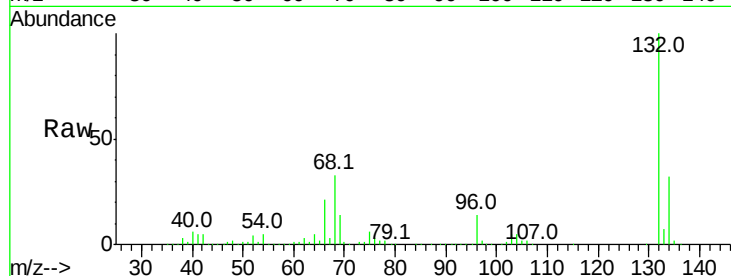
Tot Ion: 94 Resp: 894

Ion Ratio Lower Upper

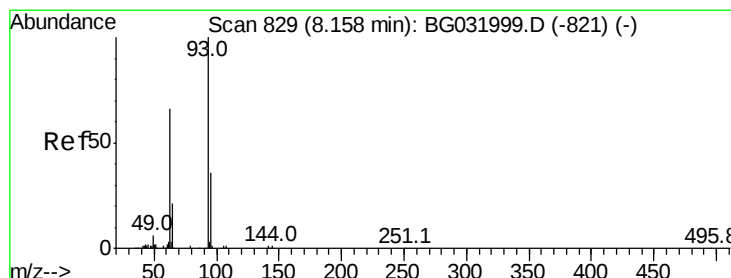
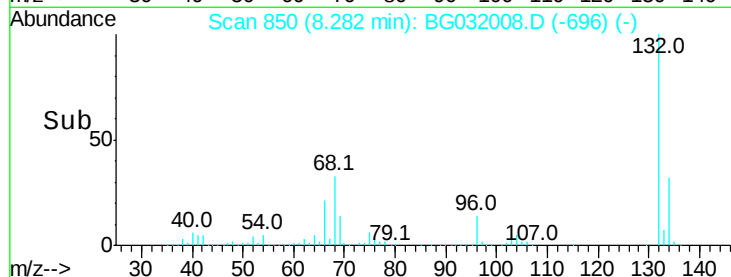
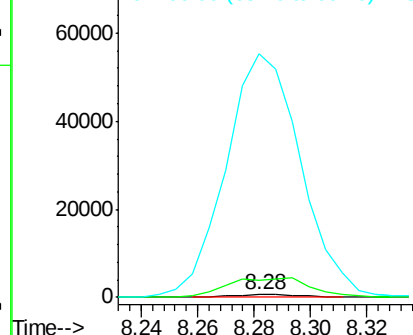
94 100

65 622.9 11.9 51.9#

66 8668.3 22.2 62.2#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#11

bis(2-Chloroethyl)ether

Concen: 0.183 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.14 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

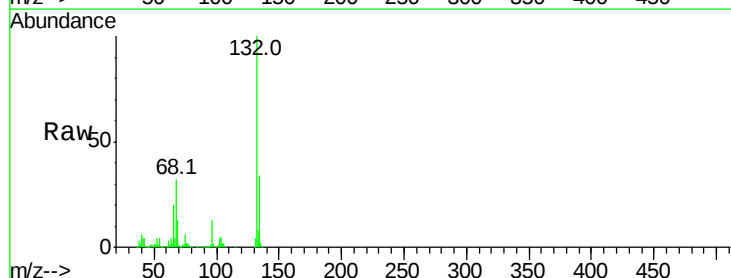
Tgt Ion: 93 Resp: 558

Ion Ratio Lower Upper

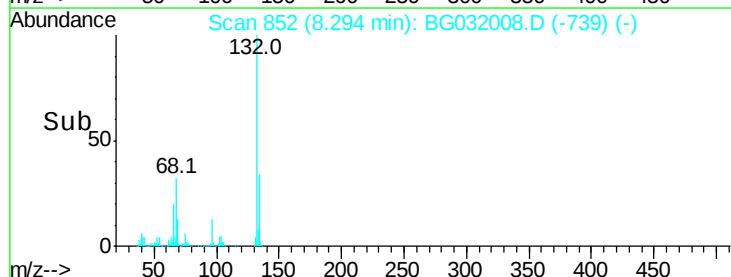
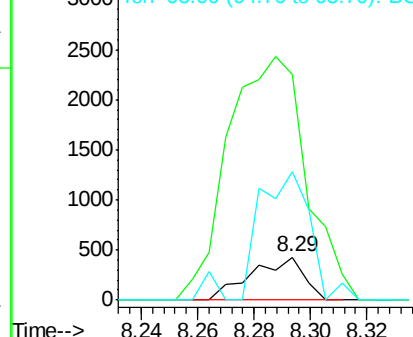
93 100

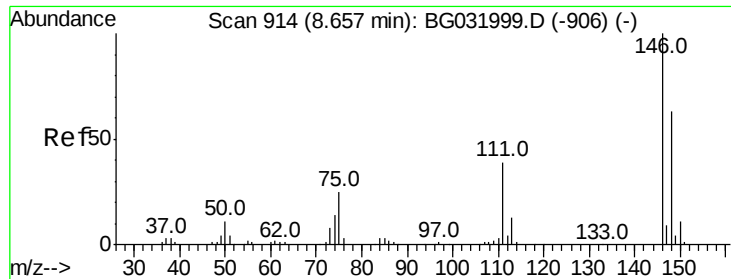
63 523.4 67.1 107.1#

95 297.4 11.5 51.5#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#12

1,3-Dichlorobenzene

Concen: 0.012 ng

RT: 8.22 min Scan# 839

Delta R.T. -0.44 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampled :

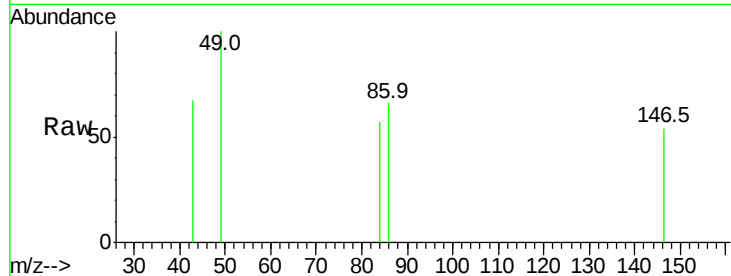
Tot Ion:146 Resp: 55

Ion Ratio Lower Upper

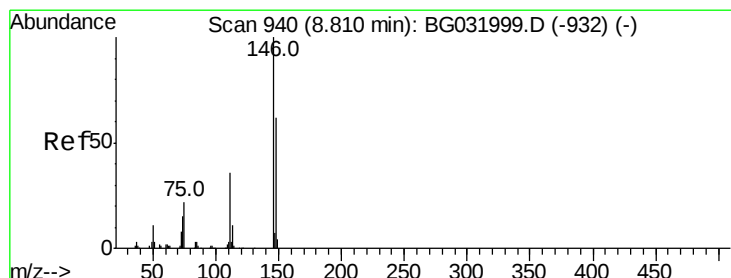
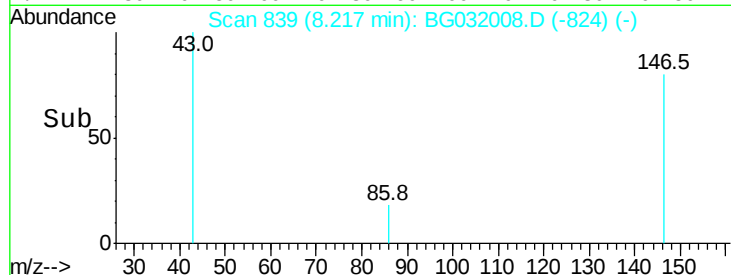
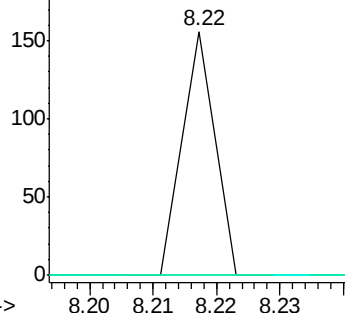
146 100

148 0.0 51.4 77.2#

75 0.0 26.6 39.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 0.020 ng

RT: 9.11 min Scan# 991

Delta R.T. 0.30 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

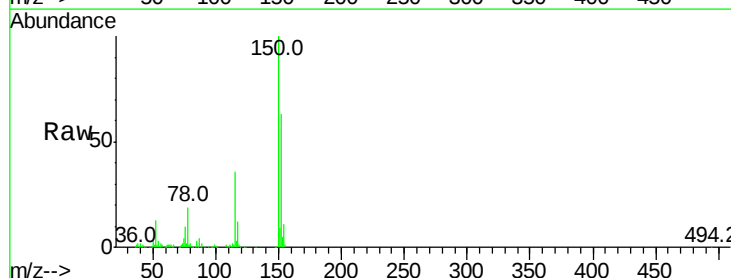
Tgt Ion:146 Resp: 89

Ion Ratio Lower Upper

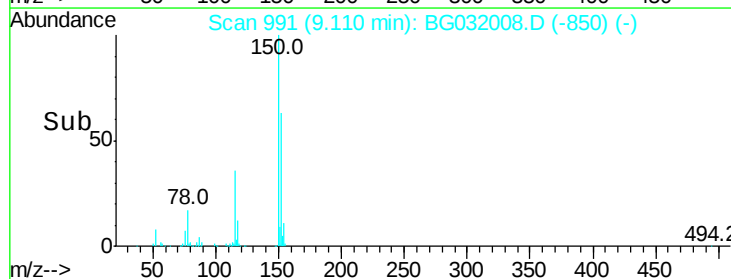
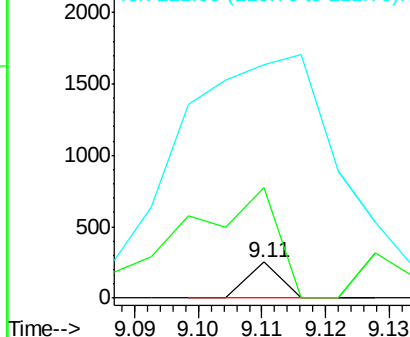
146 100

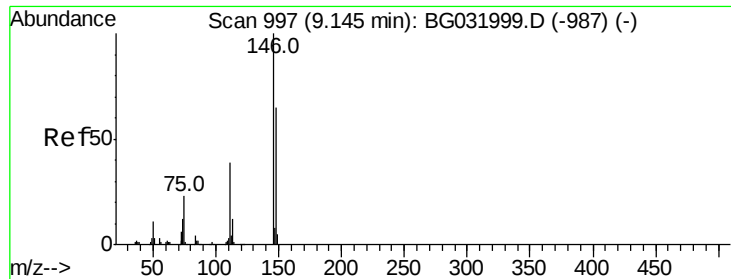
148 307.5 53.7 80.5#

111 645.5 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: 0.020 ng

RT: 9.11 min Scan# 991

Delta R.T. -0.03 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampled :

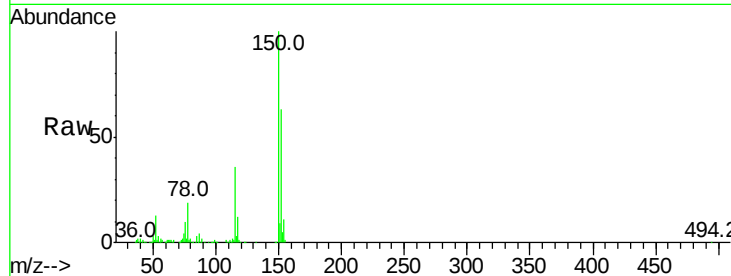
Tot Ion:146 Resp: 89

Ion Ratio Lower Upper

146 100

148 307.5 49.3 73.9#

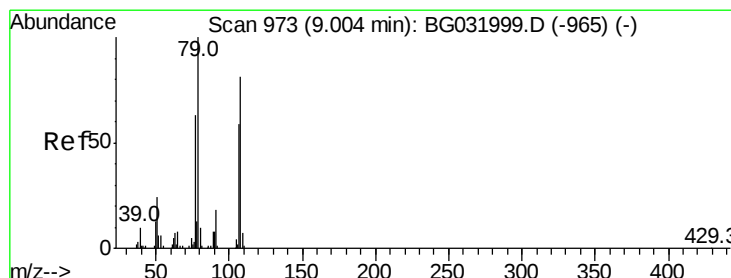
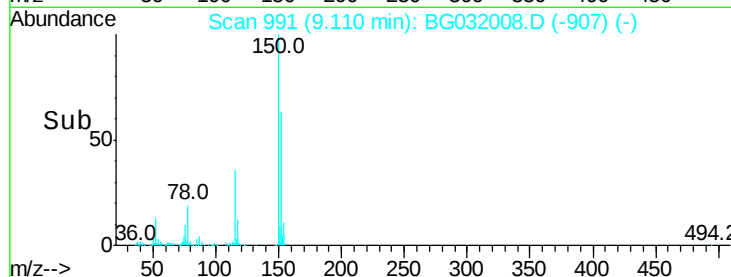
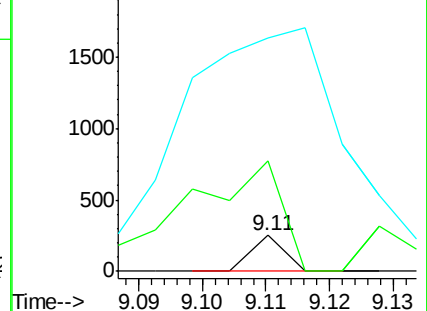
111 645.5 34.3 51.5#



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: 1.905 ng

RT: 9.10 min Scan# 990

Delta R.T. 0.10 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

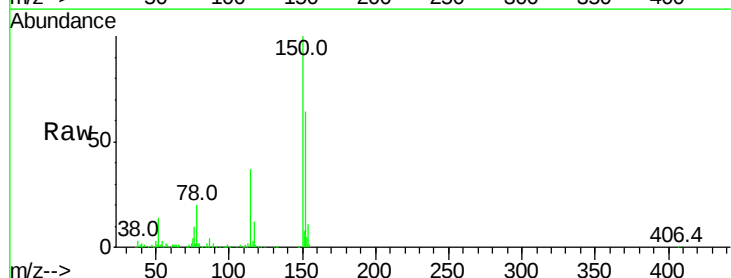
Tgt Ion: 79 Resp: 5349

Ion Ratio Lower Upper

79 100

108 36.0 57.2 85.8#

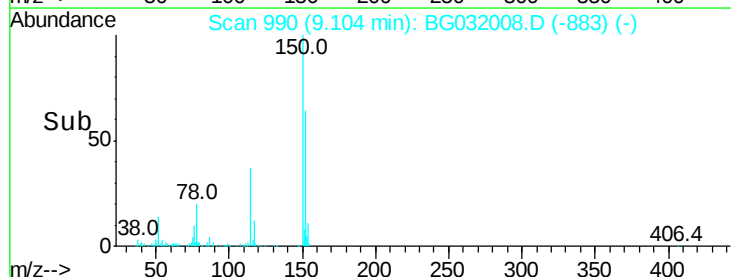
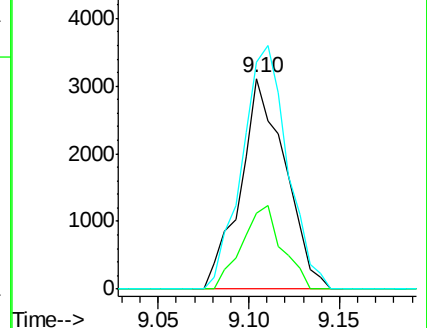
77 107.8 46.1 69.1#

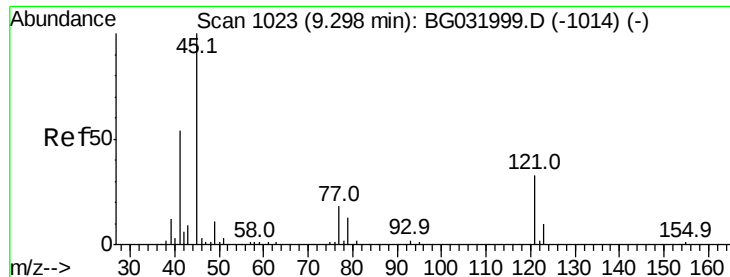


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

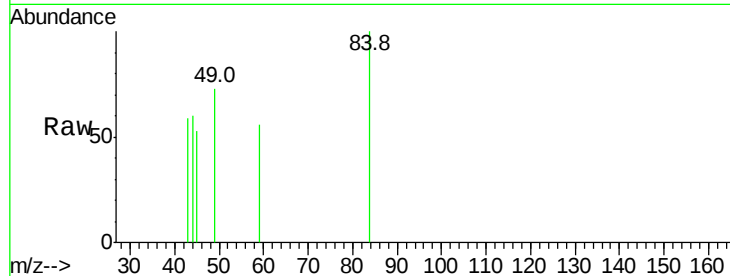




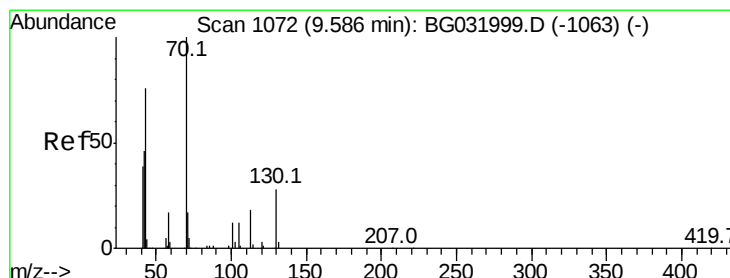
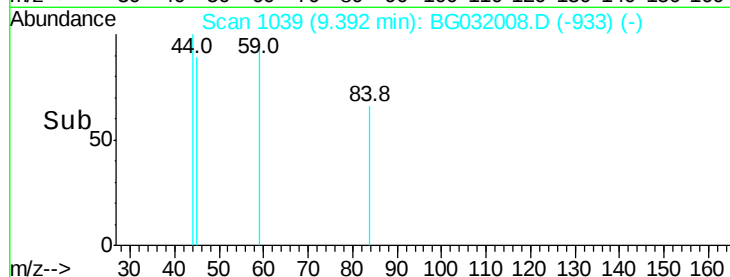
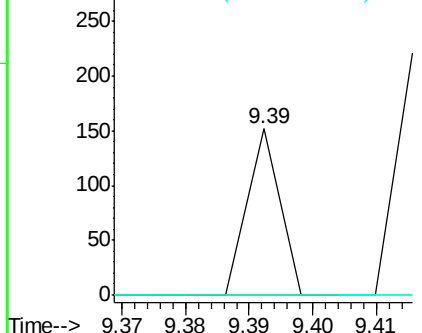
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.017 ng
RT: 9.39 min Scan# 1039
Delta R.T. 0.09 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

Instrument :
BNA_G
ClientSampled :

Tot Ion: 45 Resp: 54
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.2
79 0.0 0.0 27.9

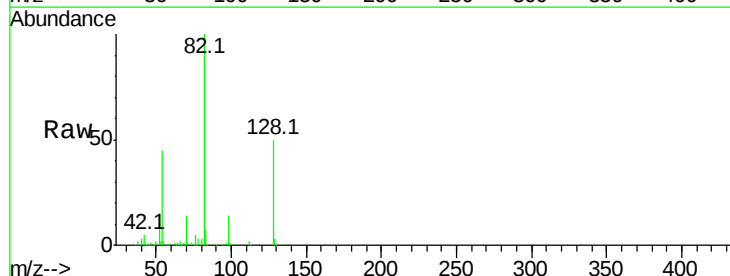


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

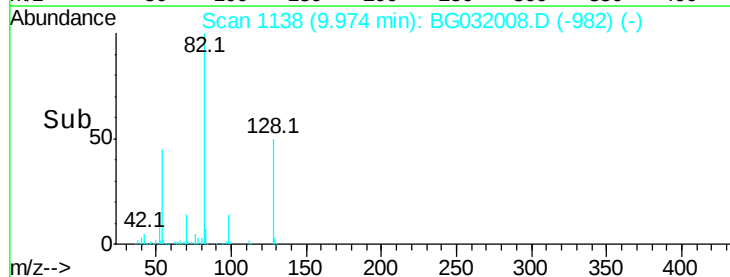
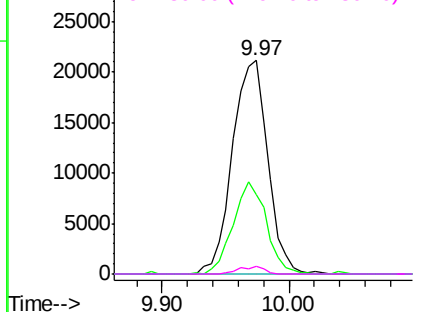


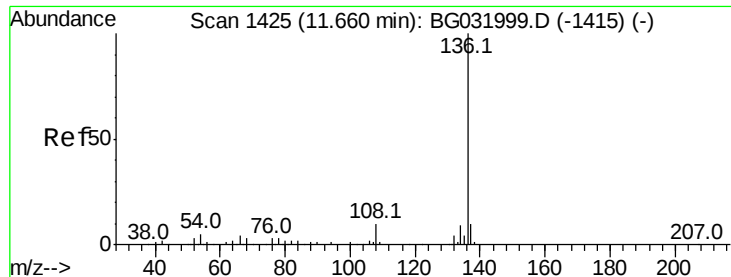
#19
n-Nitroso-di-n-propylamine
Concen: 17.020 ng
RT: 9.97 min Scan# 1138
Delta R.T. 0.39 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

Tgt Ion: 70 Resp: 40812
Ion Ratio Lower Upper
70 100
42 37.2 49.1 73.7#
101 0.0 8.5 12.7#
130 3.5 13.4 20.0#



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

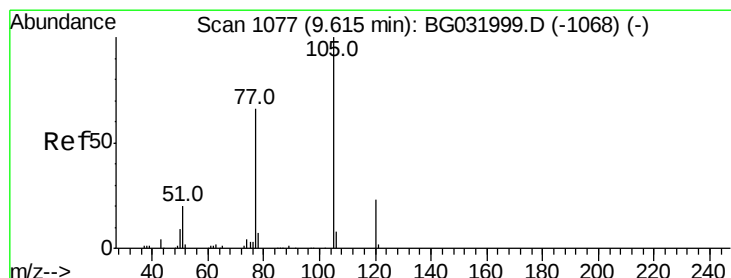
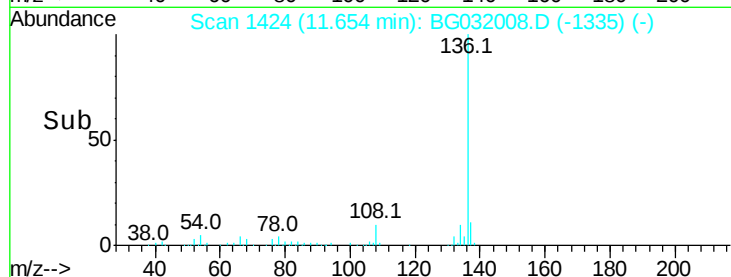
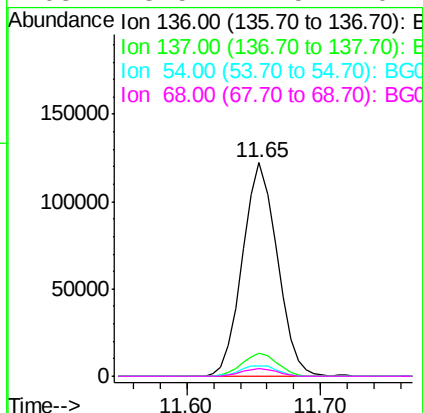
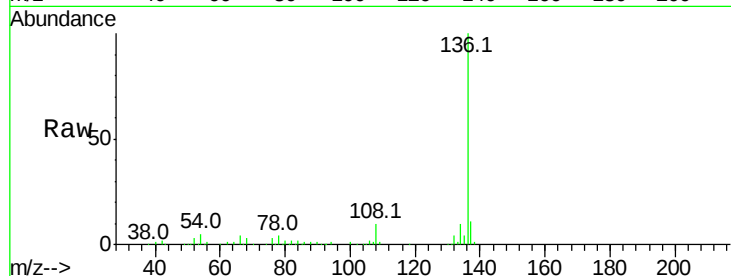




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

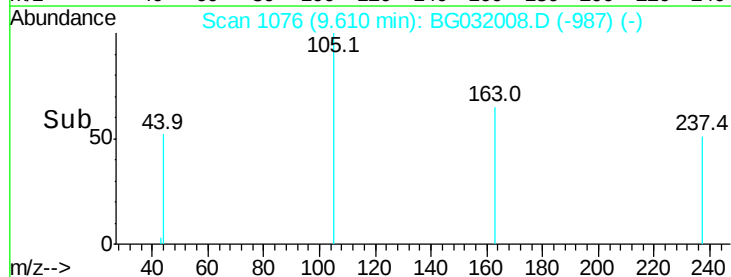
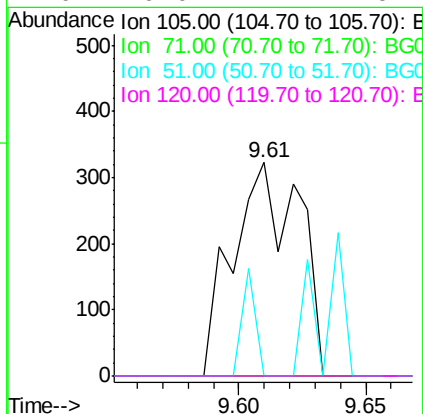
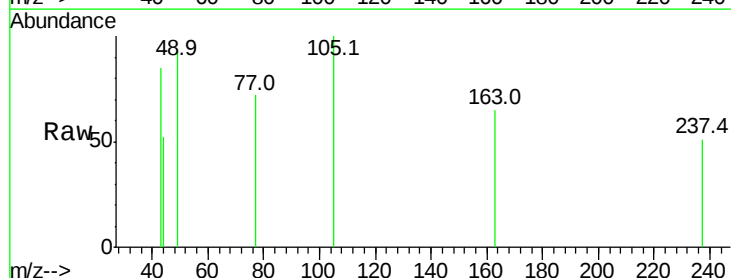
Instrument :
BNA_G
ClientSampleId :

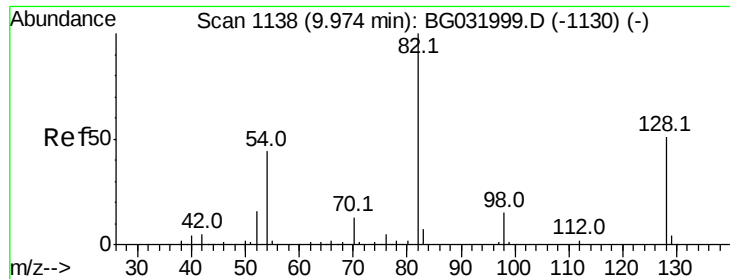
Tot Ion:	136	Resp:	220855
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	4.8	10.3	15.5#
68	3.5	4.5	6.7#



#22
Acetophenone
Concen: 0.117 ng
RT: 9.61 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

Tgt Ion:	105	Resp:	588
Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	0.0	26.1	39.1#
120	0.0	17.4	26.2#

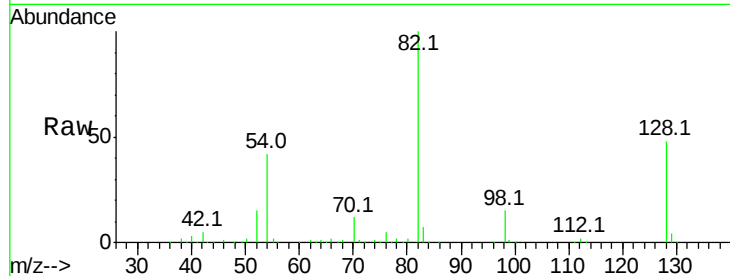




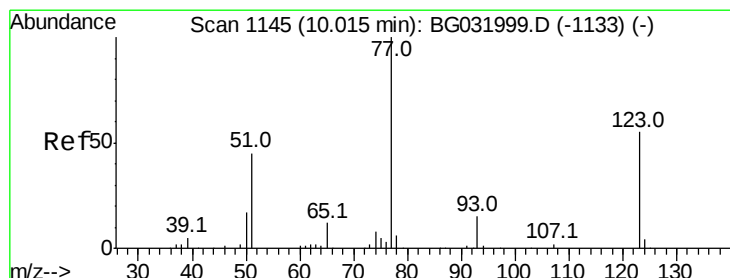
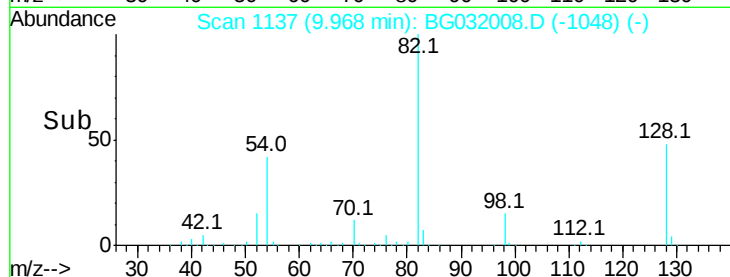
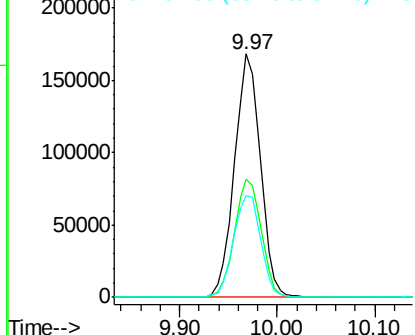
#23
 Nitrobenzene-d5
 Concen: 95.324 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BG032008.D
 Acq: 12 Jan 2018 18:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 311183
 Ion Ratio Lower Upper
 82 100
 128 48.3 29.7 44.5#
 54 41.5 43.1 64.7#

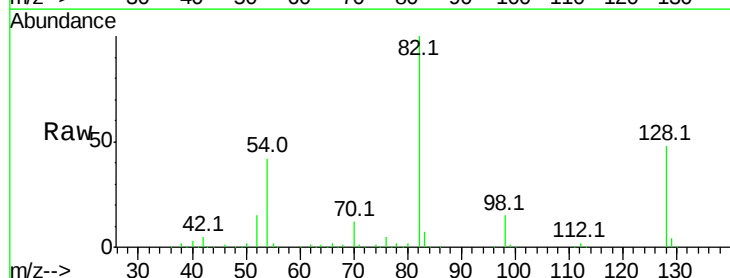


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

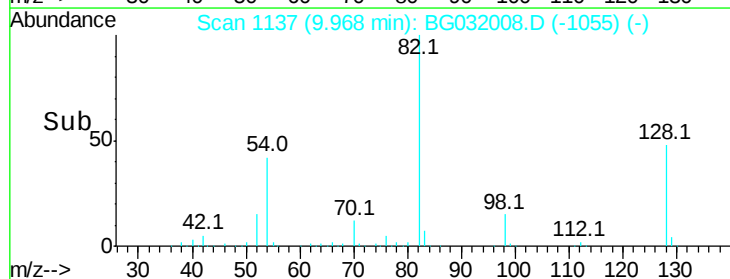
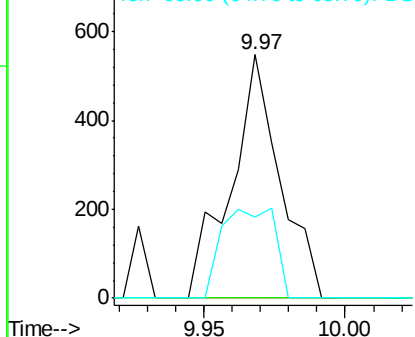


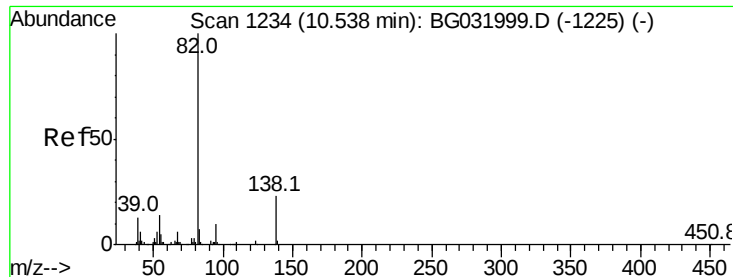
#24
 Nitrobenzene
 Concen: 0.204 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.05 min
 Lab File: BG032008.D
 Acq: 12 Jan 2018 18:45

Tgt Ion: 77 Resp: 664
 Ion Ratio Lower Upper
 77 100
 123 0.0 33.0 49.6#
 65 33.2 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 0.032 ng

RT: 10.09 min Scan# 1157

Delta R.T. -0.45 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

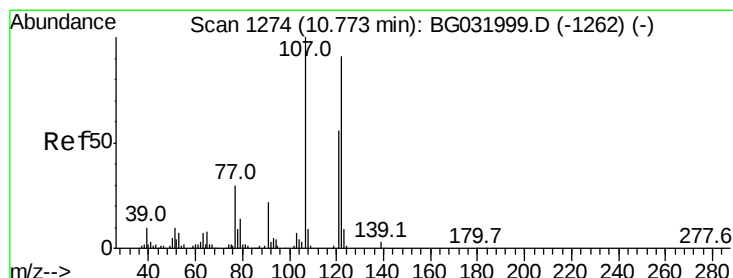
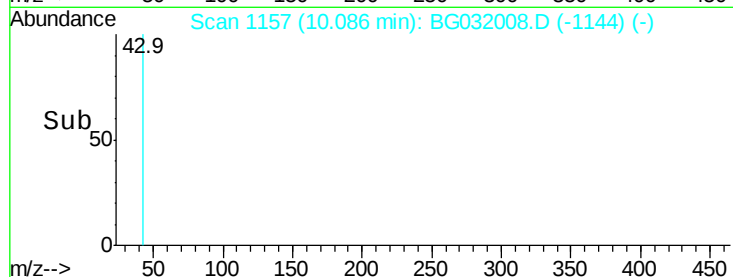
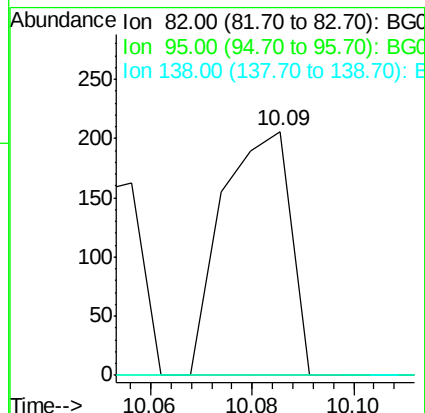
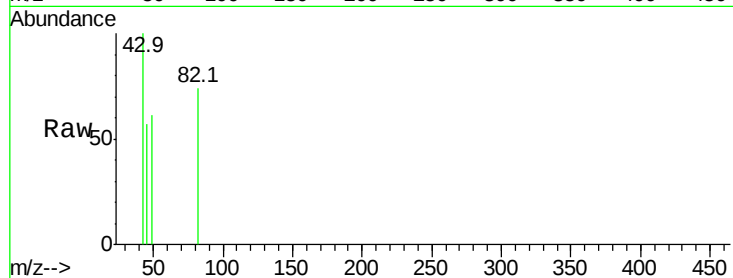
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 82 Resp: 194

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#



#27

2,4-Dimethylphenol

Concen: 0.138 ng

RT: 10.81 min Scan# 1281

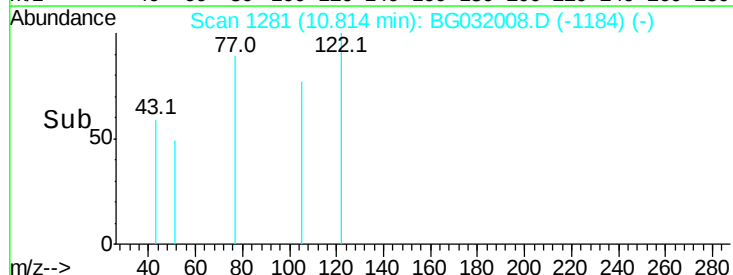
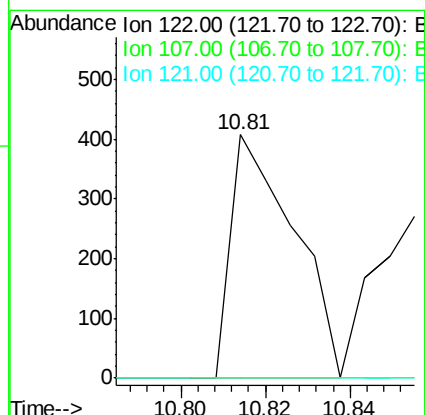
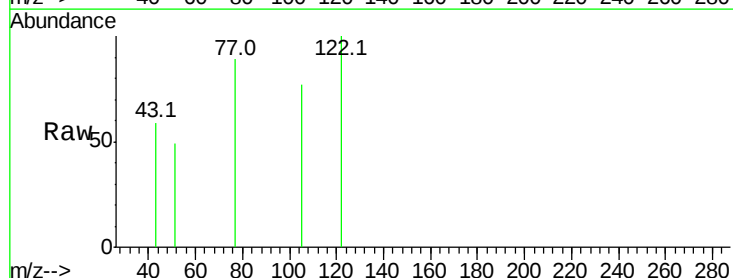
Delta R.T. 0.04 min

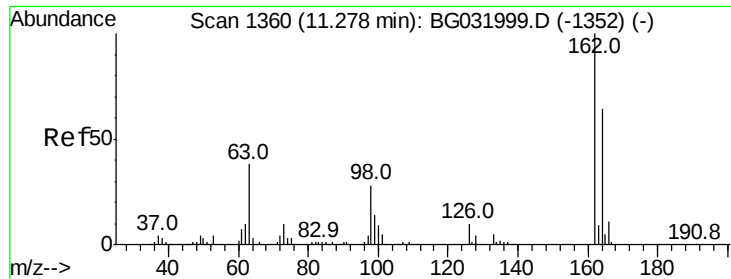
Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Tgt Ion: 122 Resp: 422

Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#

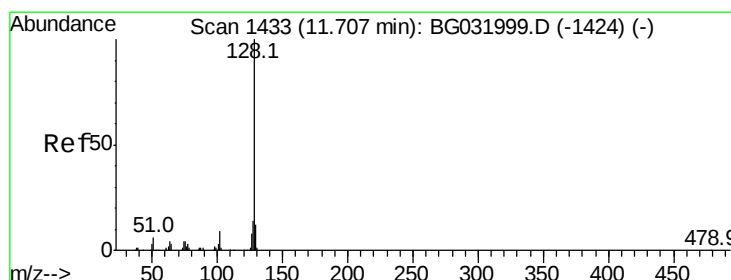
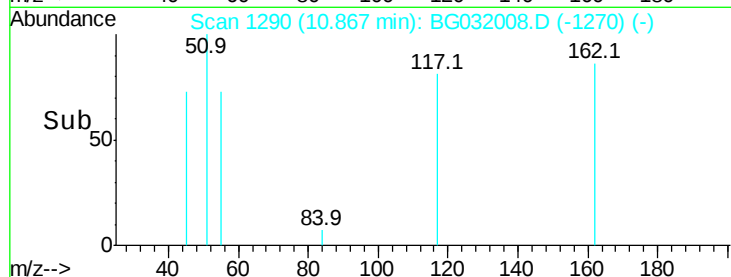
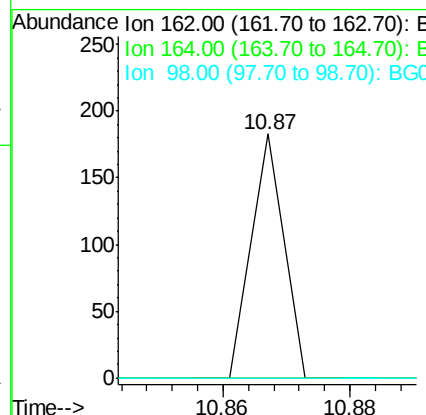
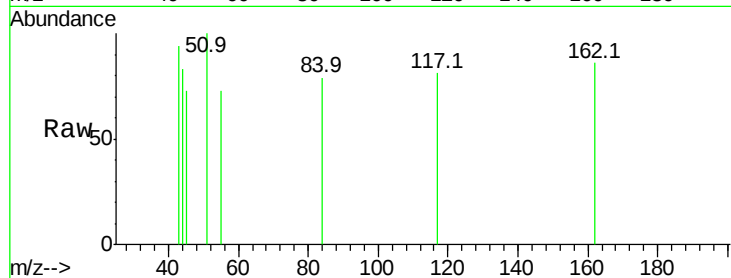




#29
2,4-Dichlorophenol
Concen: 0.017 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.41 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

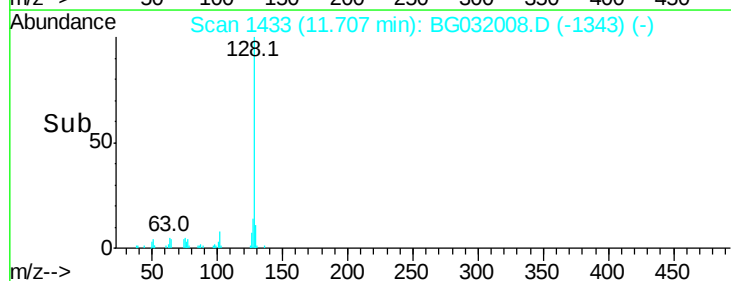
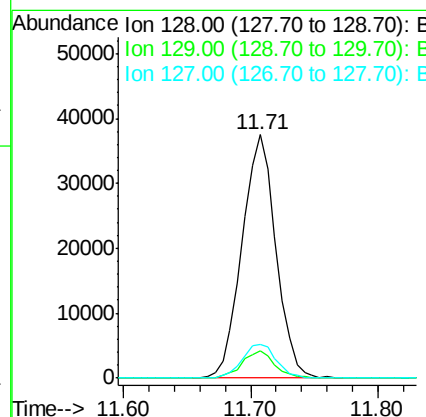
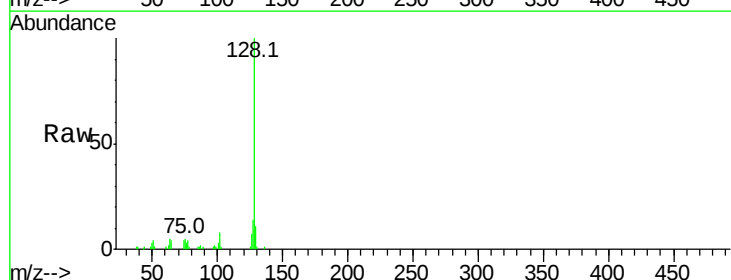
Instrument :
BNA_G
ClientSampleId :

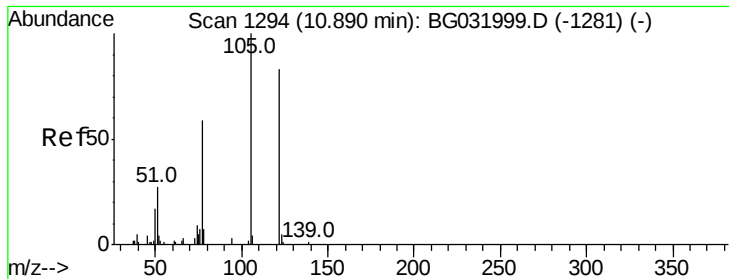
Tot Ion:162 Resp: 65
Ion Ratio Lower Upper
162 100
164 0.0 48.0 88.0#
98 0.0 21.1 61.1#



#31
Naphthalene
Concen: 6.333 ng
RT: 11.71 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

Tgt Ion:128 Resp: 69285
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.9 11.6 17.4





#32

Benzoic acid

Concen: 5.284 ng

RT: 10.89 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampleId :

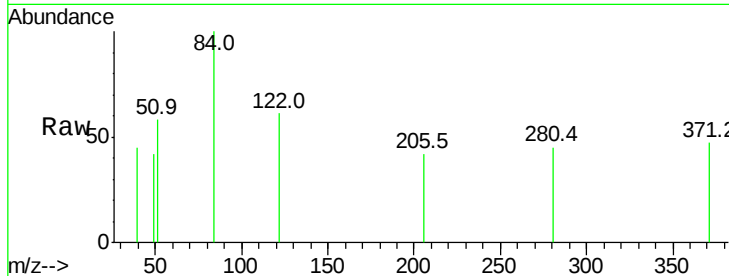
Tot Ion:122 Resp: 78

Ion Ratio Lower Upper

122 100

105 0.0 123.5 163.5#

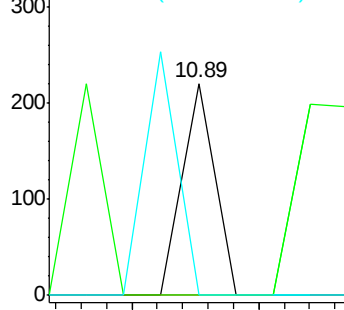
77 0.0 85.7 125.7#



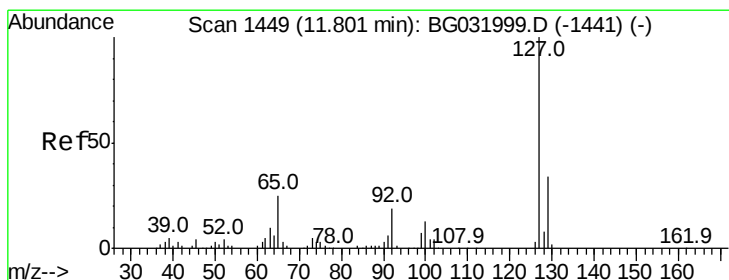
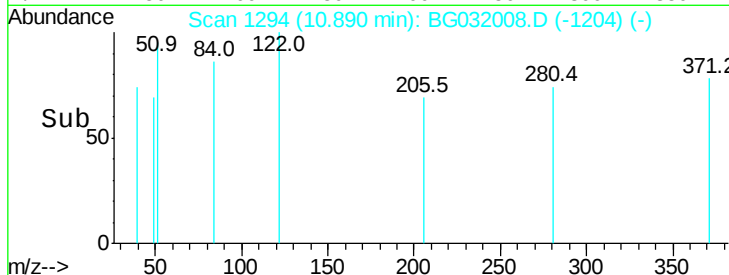
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



Time-->



#33

4-Chloroaniline

Concen: 2.048 ng

RT: 11.71 min Scan# 1433

Delta R.T. -0.09 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Tgt Ion:127 Resp: 9607

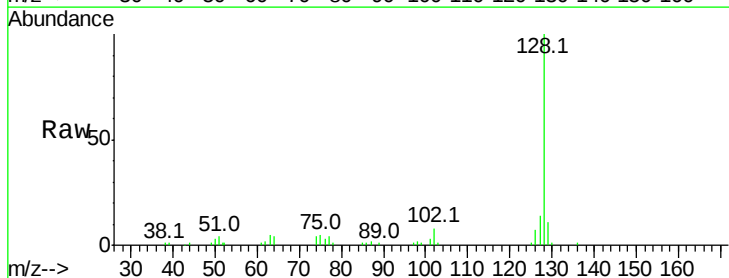
Ion Ratio Lower Upper

127 100

129 80.4 24.0 36.0#

65 0.0 27.0 40.4#

92 0.0 16.6 25.0#

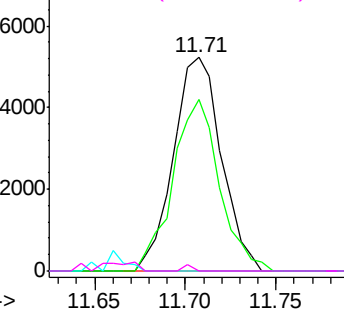


Abundance Ion 127.00 (126.70 to 127.70): E

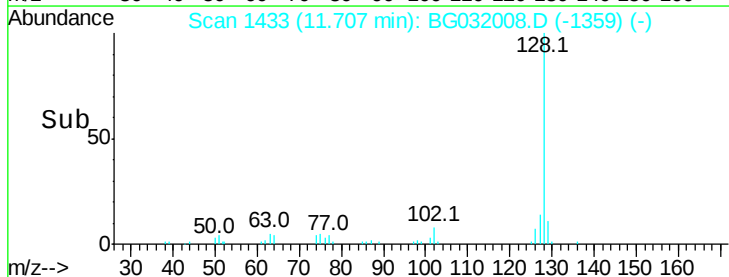
Ion 129.00 (128.70 to 129.70): E

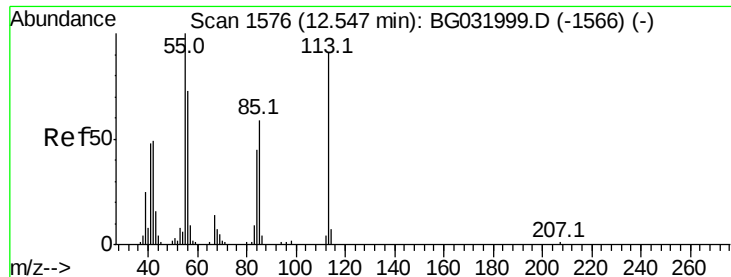
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



Time-->





#35

Caprolactam

Concen: 0.051 ng

RT: 12.49 min Scan# 1567

Delta R.T. -0.05 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampleId :

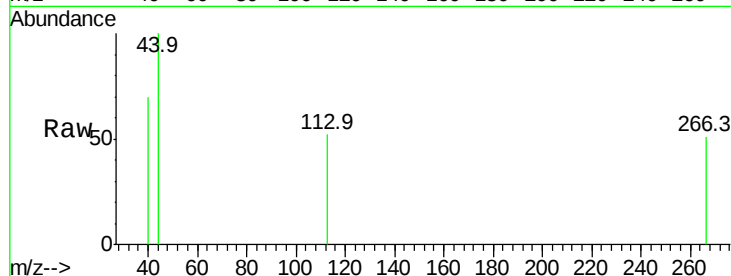
Tot Ion:113 Resp: 58

Ion Ratio Lower Upper

113 100

55 0.0 186.9 226.9#

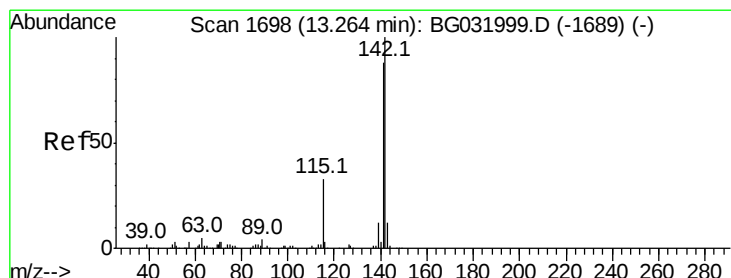
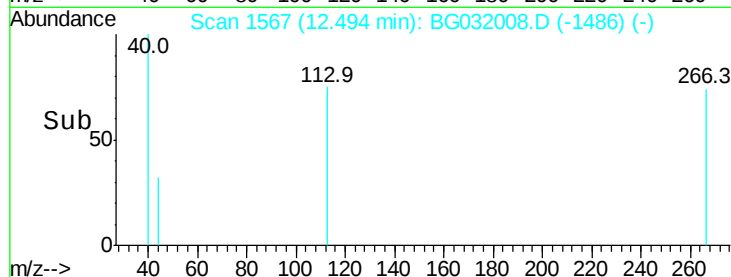
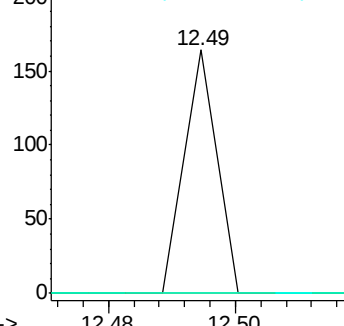
56 0.0 130.9 170.9#



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



#37

2-Methylnaphthalene

Concen: 0.734 ng

RT: 13.26 min Scan# 1698

Delta R.T. 0.00 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

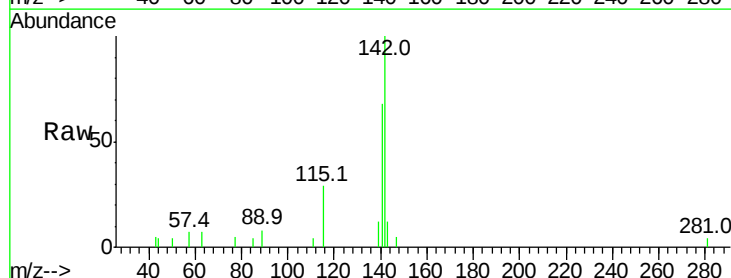
Tgt Ion:142 Resp: 6375

Ion Ratio Lower Upper

142 100

141 68.4 67.1 100.7

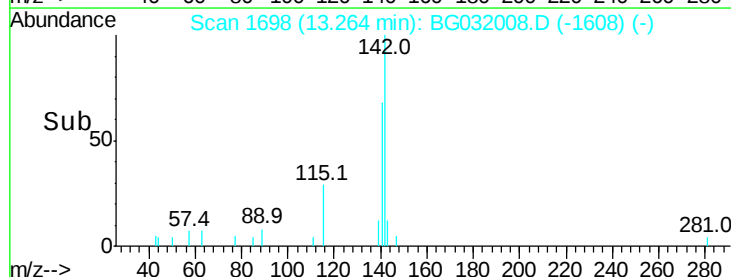
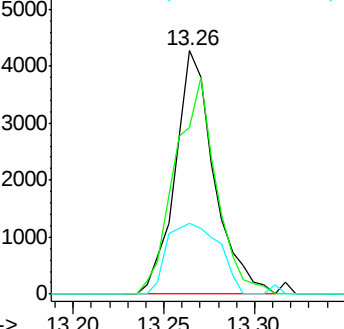
115 28.8 30.7 46.1#

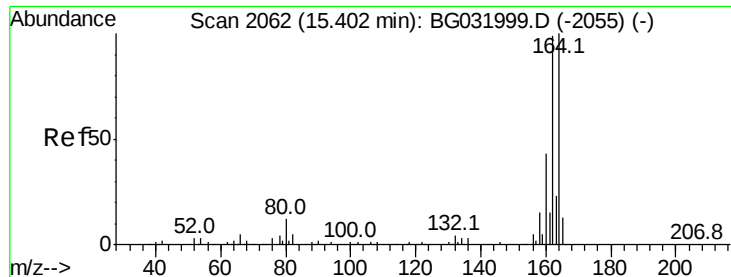


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.40 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampleId :

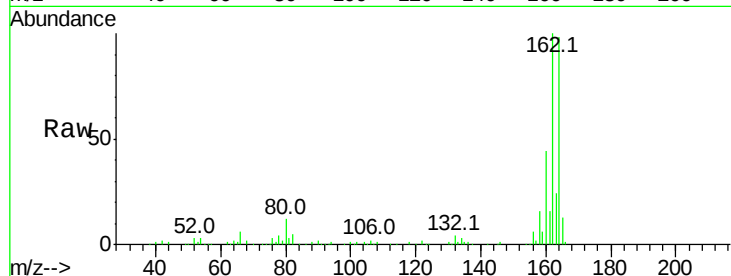
Tot Ion:164 Resp: 154125

Ion Ratio Lower Upper

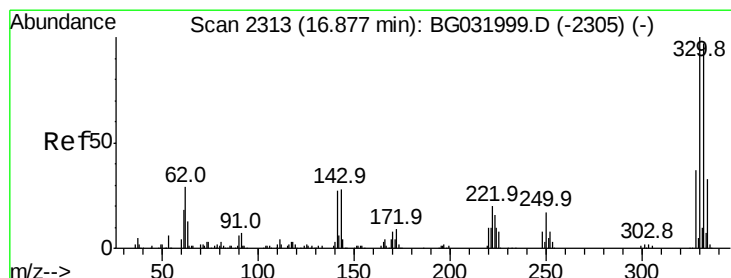
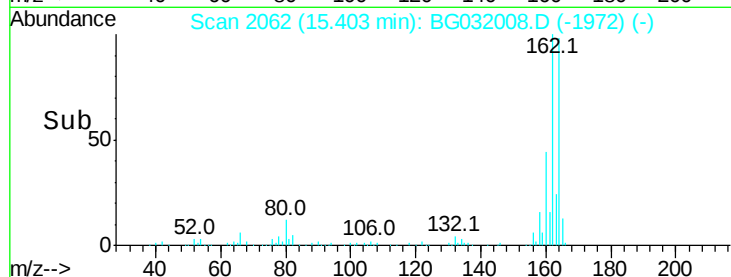
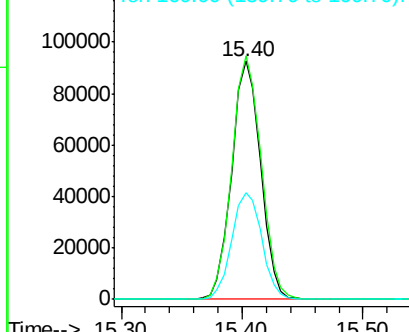
164 100

162 102.3 78.8 118.2

160 44.9 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 143.665 ng

RT: 16.88 min Scan# 2313

Delta R.T. 0.00 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

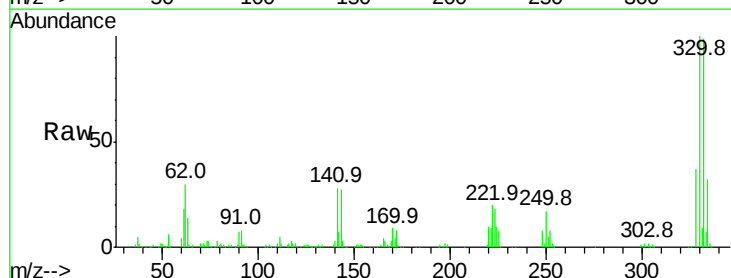
Tgt Ion:330 Resp: 366405

Ion Ratio Lower Upper

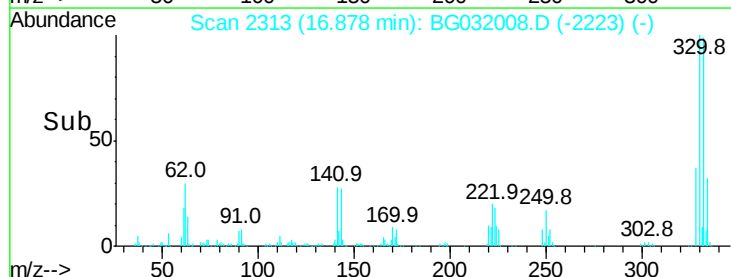
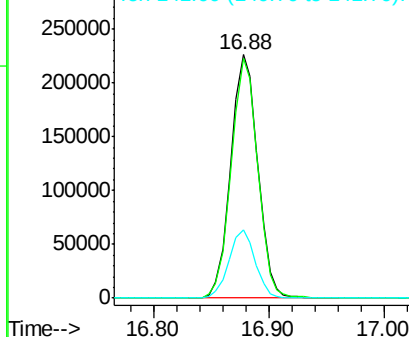
330 100

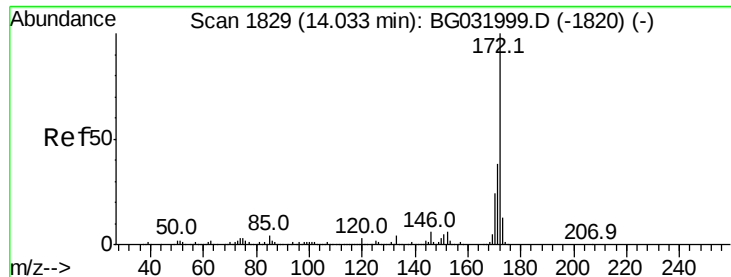
332 97.3 77.0 115.6

141 27.4 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

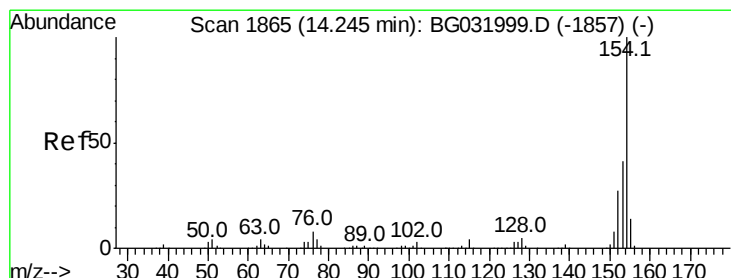
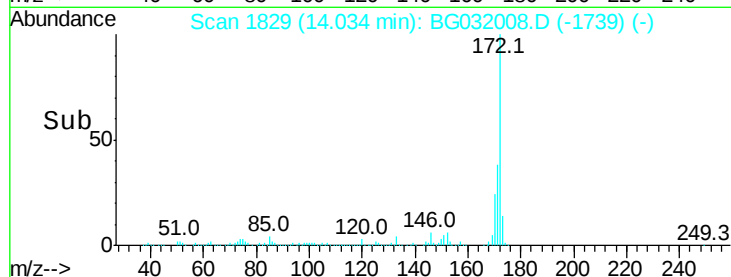
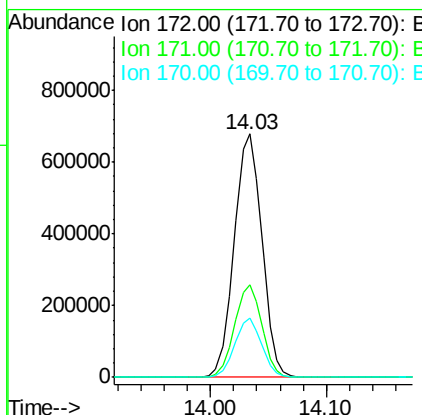
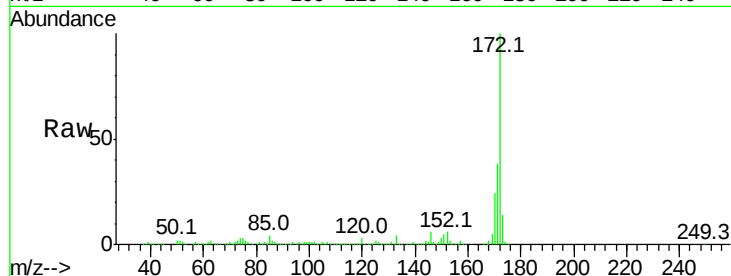




#44
2-Fluorobiphenyl
Concen: 90.601 ng
RT: 14.03 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

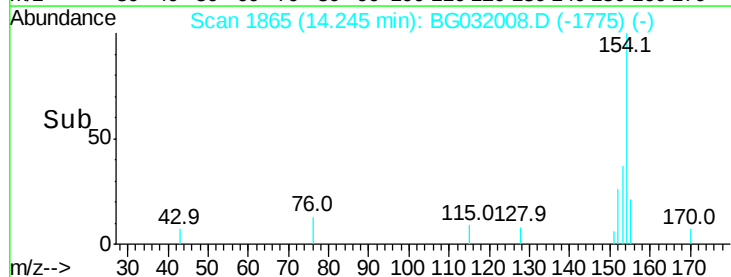
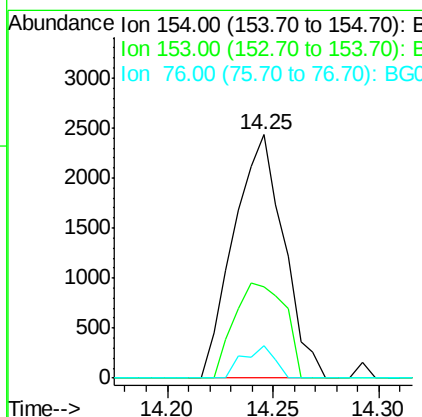
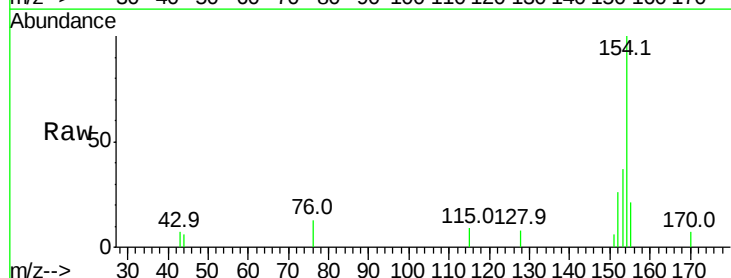
Instrument :
BNA_G
ClientSampled :

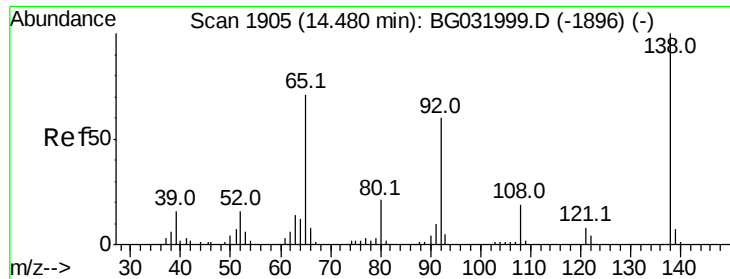
Tot Ion:172 Resp: 1126163
Ion Ratio Lower Upper
172 100
171 38.2 30.0 45.0
170 24.3 19.5 29.3



#45
1,1'-Biphenyl
Concen: 0.303 ng
RT: 14.25 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

Tgt Ion:154 Resp: 4001
Ion Ratio Lower Upper
154 100
153 37.3 19.8 59.8
76 13.2 0.0 31.9

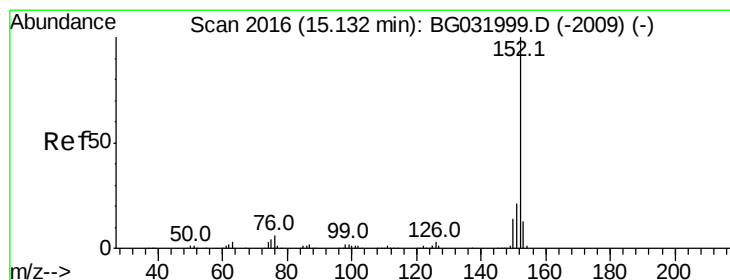
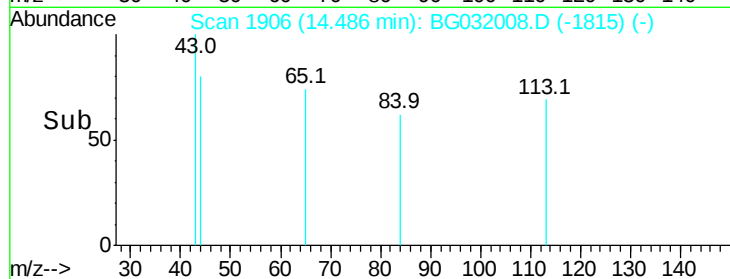
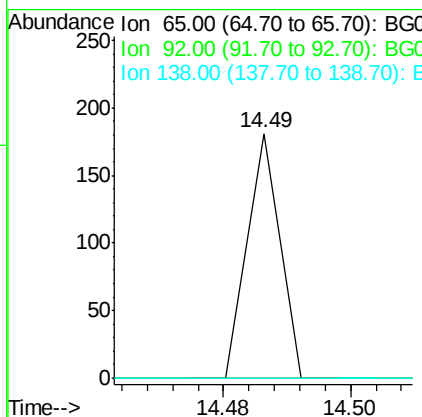
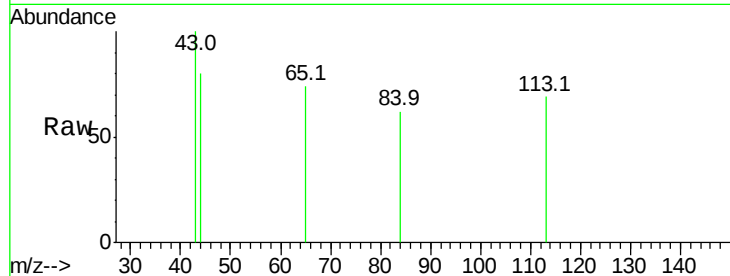




#47
 2-Nitroaniline
 Concen: 0.033 ng
 RT: 14.49 min Scan# 1906
 Delta R.T. 0.01 min
 Lab File: BG032008.D
 Acq: 12 Jan 2018 18:45

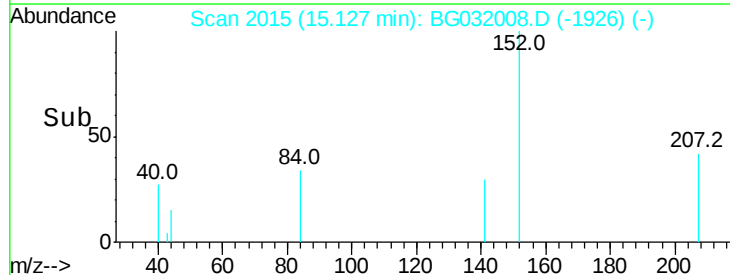
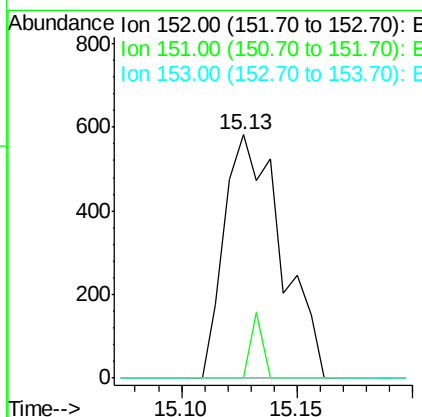
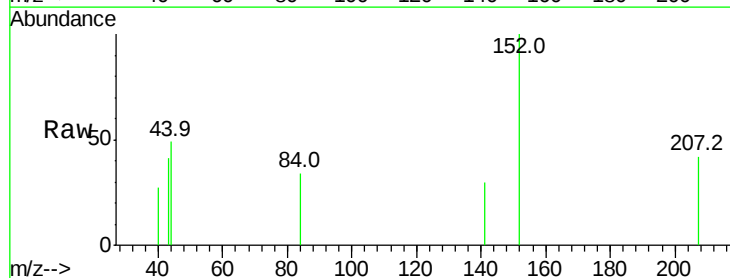
Instrument :
 BNA_G
 ClientSampled :

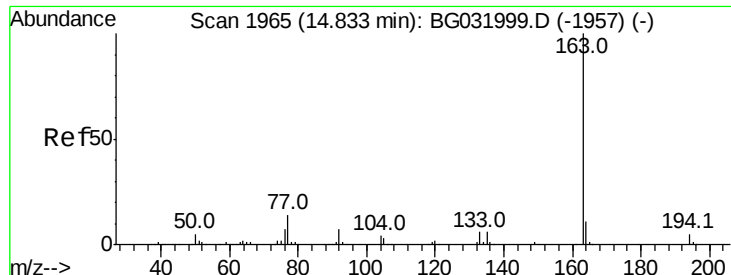
Tot Ion: 65 Resp: 64
 Ion Ratio Lower Upper
 65 100
 92 0.0 54.6 82.0#
 138 0.0 72.9 109.3#



#48
 Acenaphthylene
 Concen: 0.064 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BG032008.D
 Acq: 12 Jan 2018 18:45

Tgt Ion: 152 Resp: 998
 Ion Ratio Lower Upper
 152 100
 151 0.0 17.2 25.8#
 153 0.0 10.2 15.4#





#49

Dimethylphthalate

Concen: 0.004 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampleId :

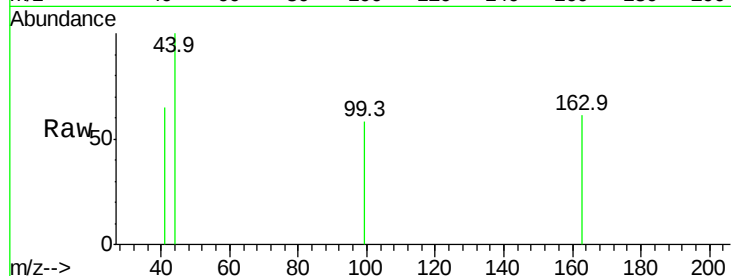
Tot Ion:163 Resp: 59

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

164 0.0 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

14.82

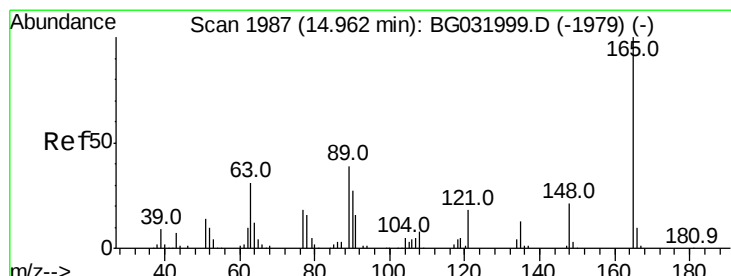
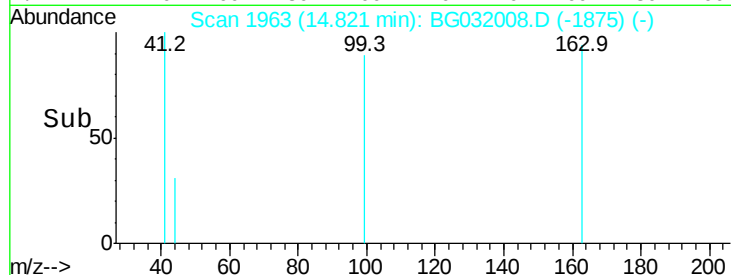
150

100

50

0

Time--> 14.80 14.82 14.84



#50

2,6-Dinitrotoluene

Concen: 6.867 ng

RT: 15.40 min Scan# 2062

Delta R.T. 0.44 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

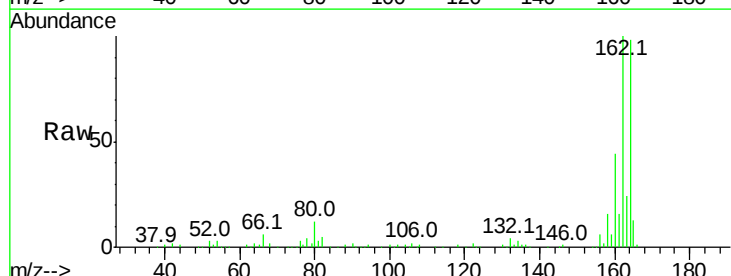
Tgt Ion:165 Resp: 19225

Ion Ratio Lower Upper

165 100

63 1.9 52.7 79.1#

89 0.0 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

15.40

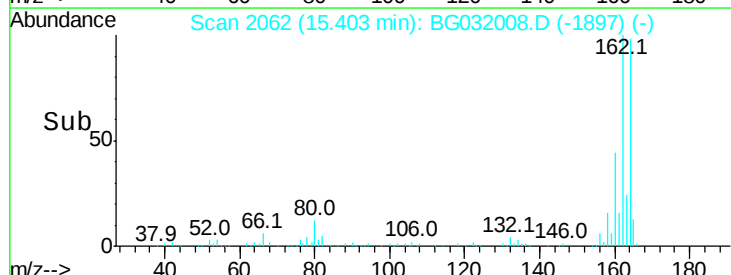
15000

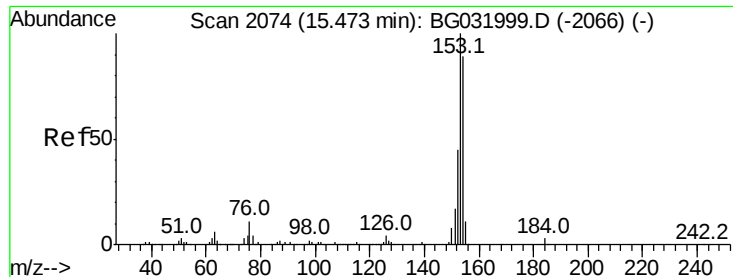
10000

5000

0

Time--> 15.35 15.40 15.45





#51

Acenaphthene

Concen: 0.228 ng

RT: 15.47 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampleId :

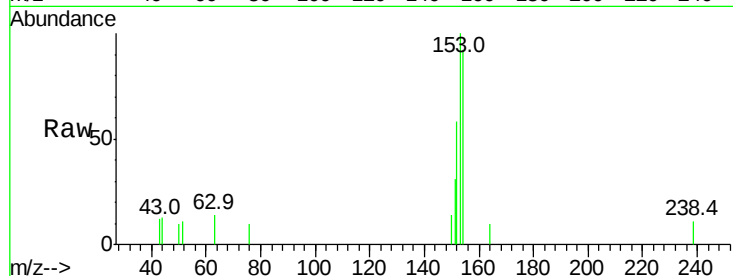
Tot Ion:154 Resp: 2362

Ion Ratio Lower Upper

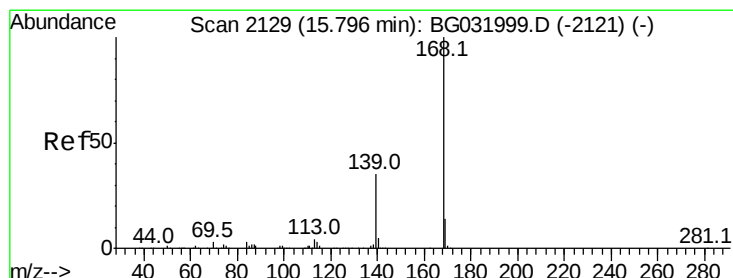
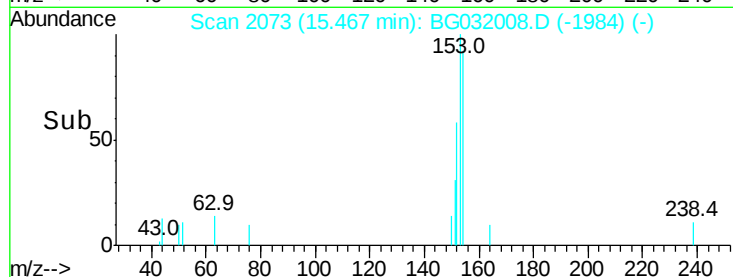
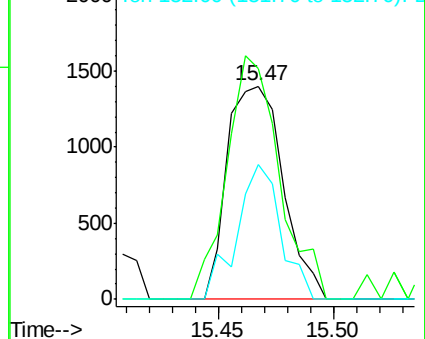
154 100

153 108.4 90.4 135.6

152 63.0 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



#54

Dibenzofuran

Concen: 0.278 ng

RT: 15.80 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

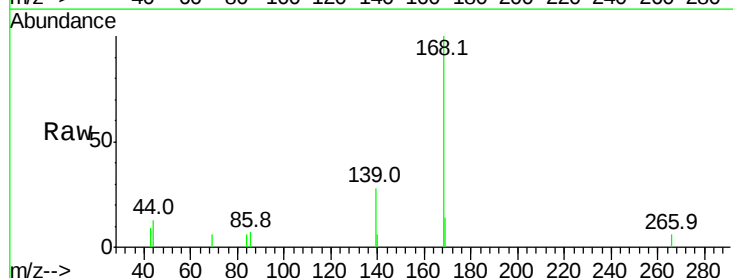
Tgt Ion:168 Resp: 4294

Ion Ratio Lower Upper

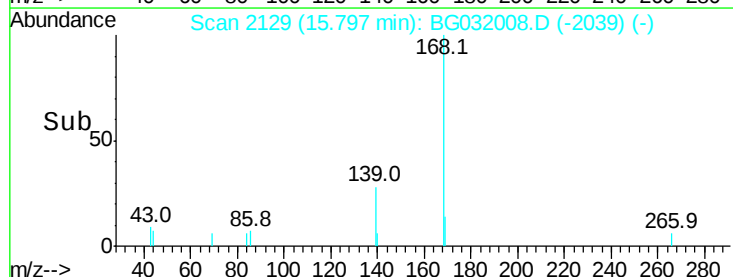
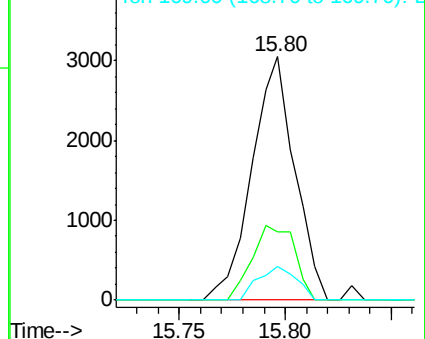
168 100

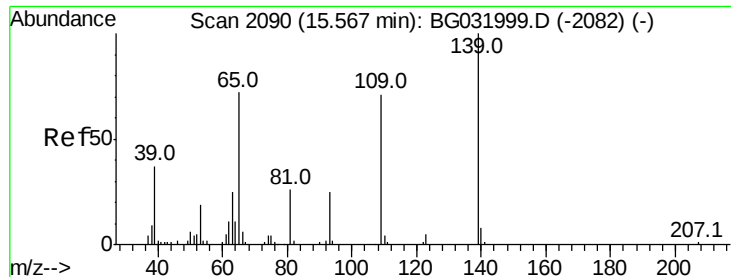
139 28.1 28.6 43.0#

169 14.1 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

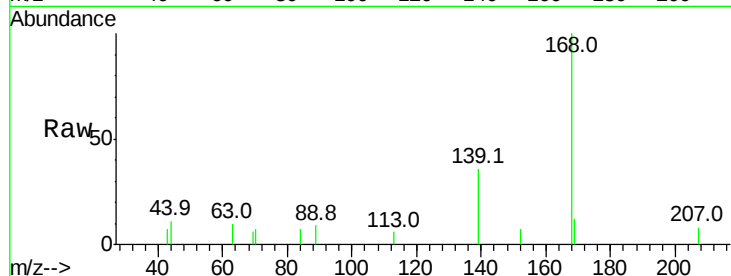




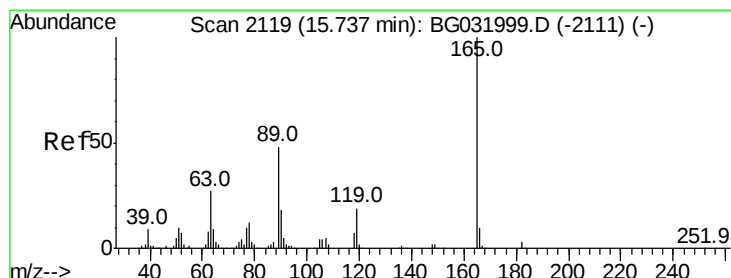
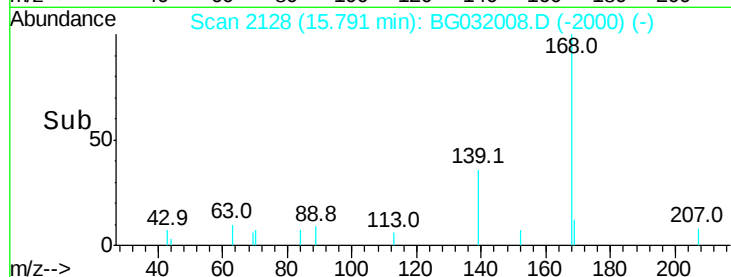
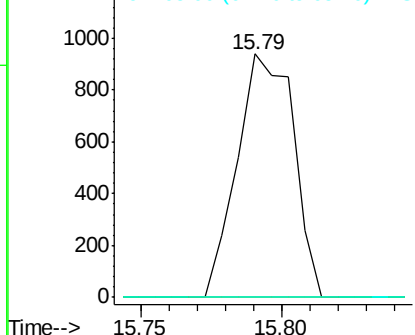
#55
4-Nitrophenol
Concen: 0.706 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.22 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 1300
Ion Ratio Lower Upper
139 100
109 0.0 62.2 102.2#
65 0.0 97.2 137.2#

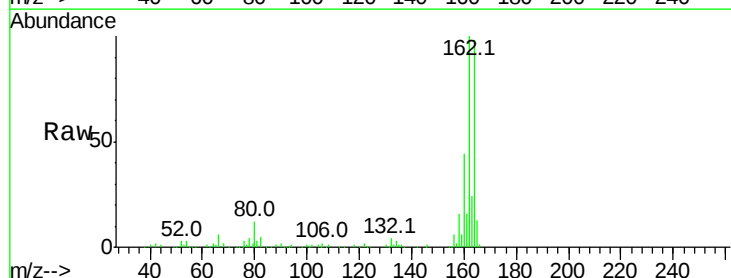


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

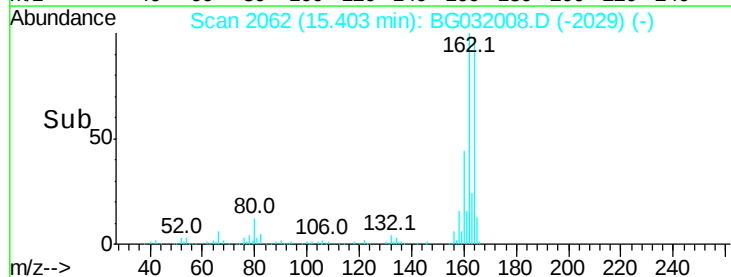
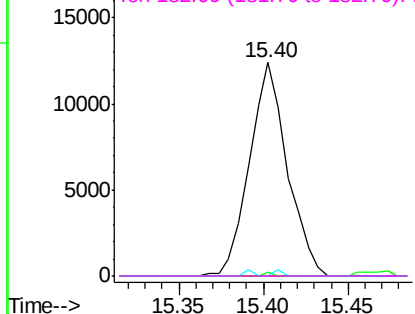


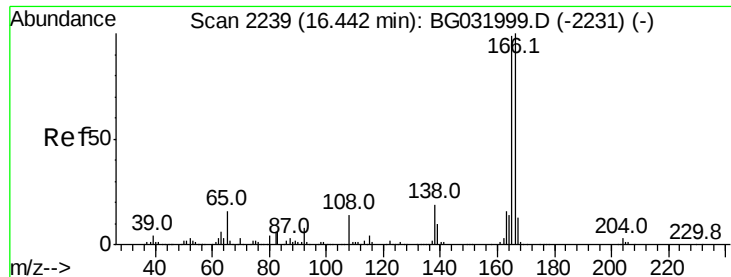
#56
2,4-Dinitrotoluene
Concen: 5.101 ng
RT: 15.40 min Scan# 2062
Delta R.T. -0.33 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

Tgt Ion:165 Resp: 19225
Ion Ratio Lower Upper
165 100
63 1.9 42.0 63.0#
89 0.0 66.9 100.3#
182 0.0 2.6 3.8#



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
Ion 182.00 (181.70 to 182.70): E

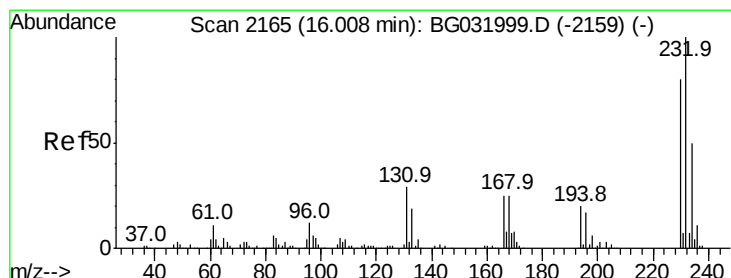
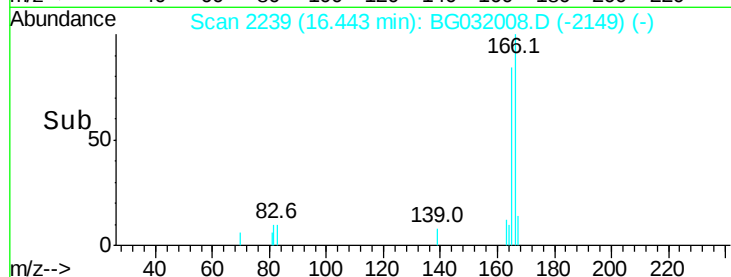
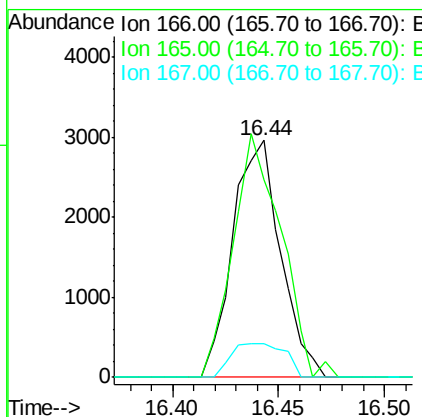
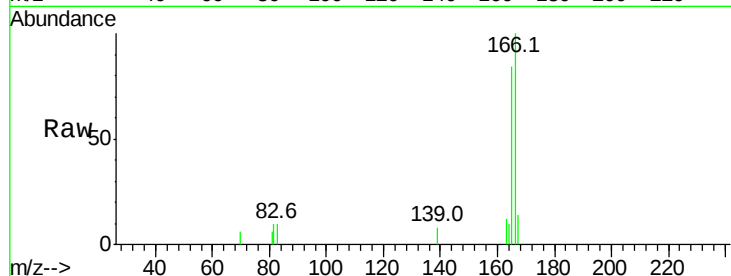




#57
 Fluorene
 Concen: 0.366 ng
 RT: 16.44 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BG032008.D
 Acq: 12 Jan 2018 18:45

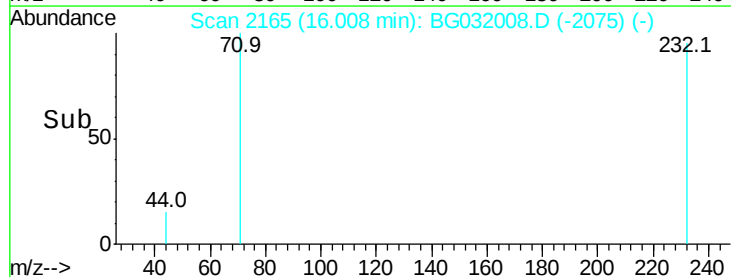
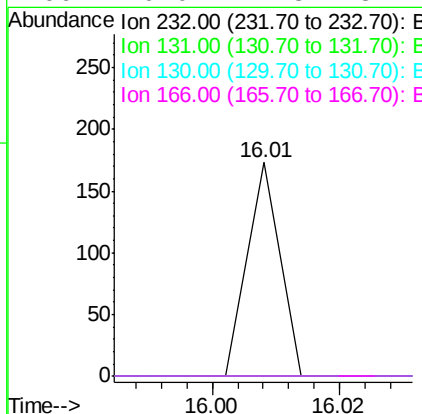
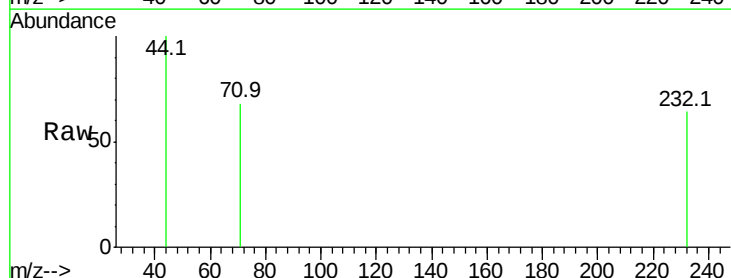
Instrument :
 BNA_G
 ClientSampleId :

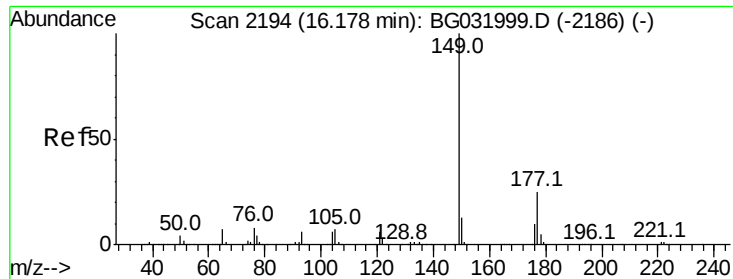
Tot Ion:166 Resp: 4633
 Ion Ratio Lower Upper
 166 100
 165 83.5 80.6 121.0
 167 14.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.015 ng
 RT: 16.01 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG032008.D
 Acq: 12 Jan 2018 18:45

Tgt Ion:232 Resp: 61
 Ion Ratio Lower Upper
 232 100
 131 0.0 33.5 50.3#
 130 0.0 2.2 3.2#
 166 0.0 24.8 37.2#

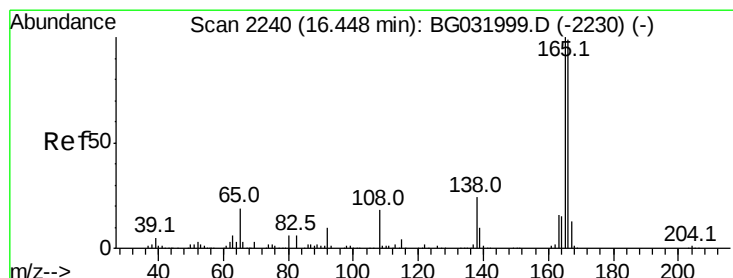
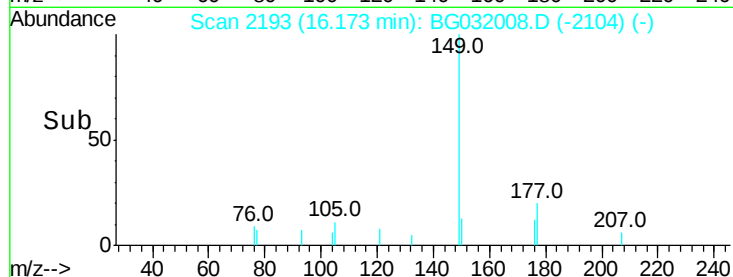
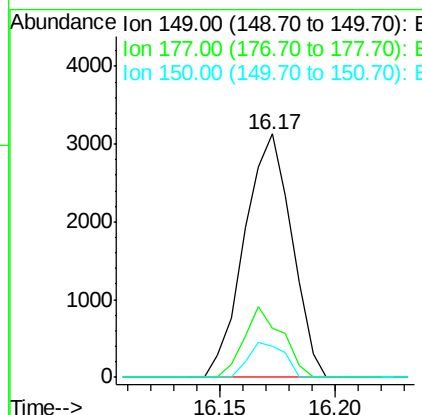
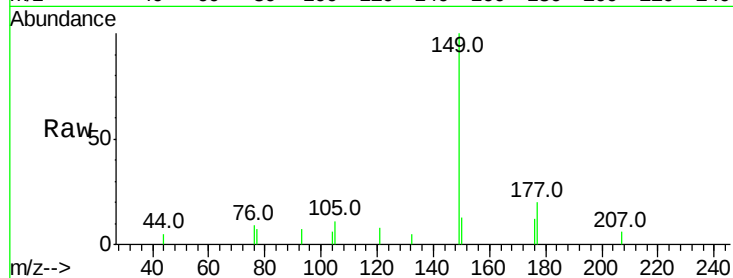




#59
 Diethylphthalate
 Concen: 0.342 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG032008.D
 Acq: 12 Jan 2018 18:45

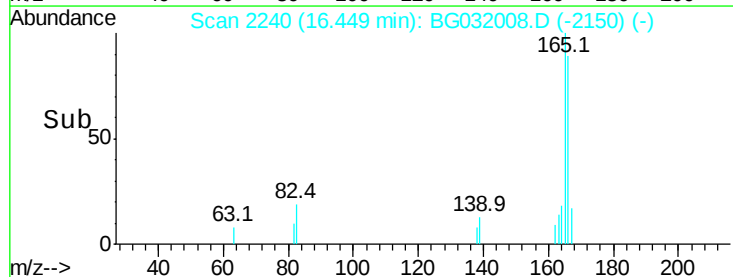
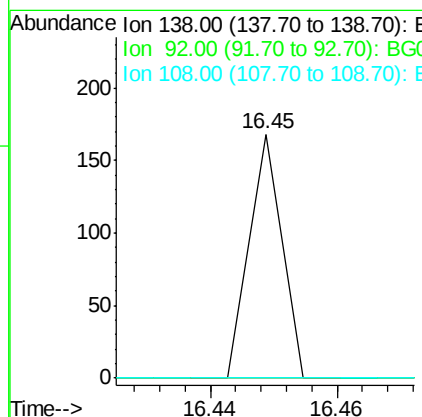
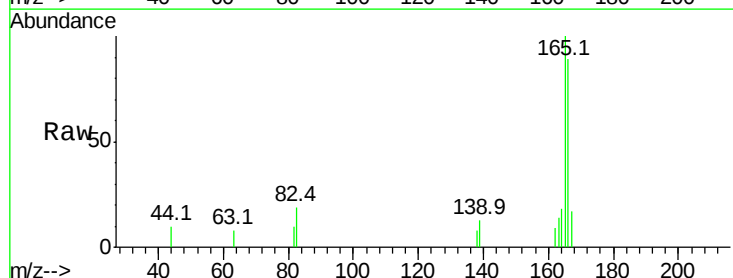
Instrument :
 BNA_G
 ClientSampleId :

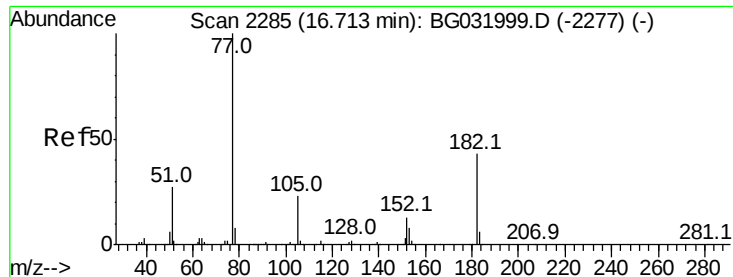
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.2	18.5	27.7
150	12.7	10.2	15.2



#61
 4-Nitroaniline
 Concen: 0.024 ng
 RT: 16.45 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BG032008.D
 Acq: 12 Jan 2018 18:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	0.0	40.1	80.1#
108	0.0	65.4	105.4#

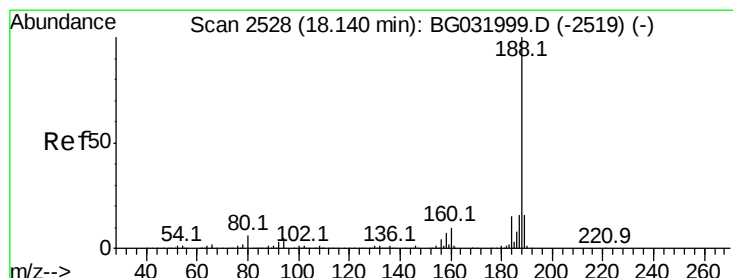
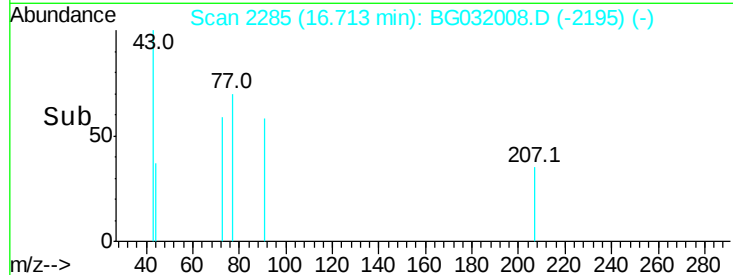
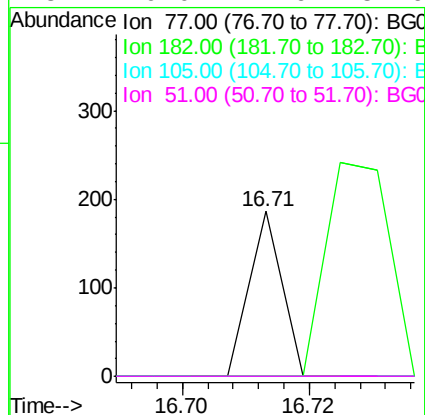
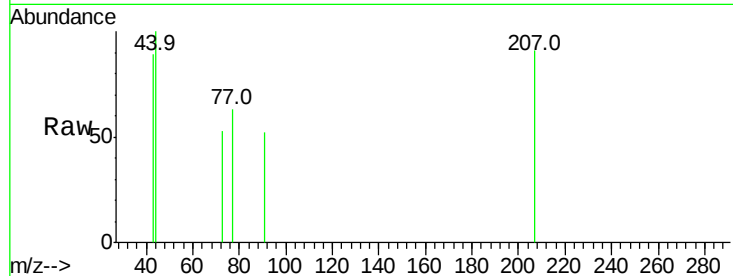




#62
Azobenzene
Concen: 0.008 ng
RT: 16.71 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

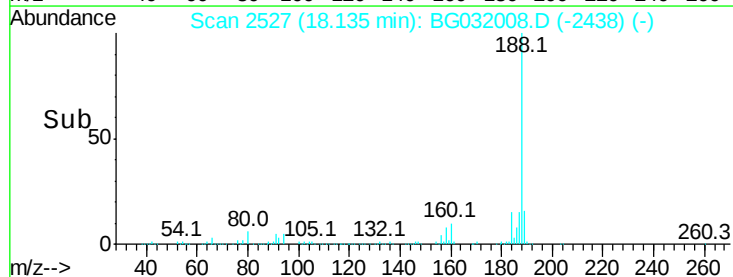
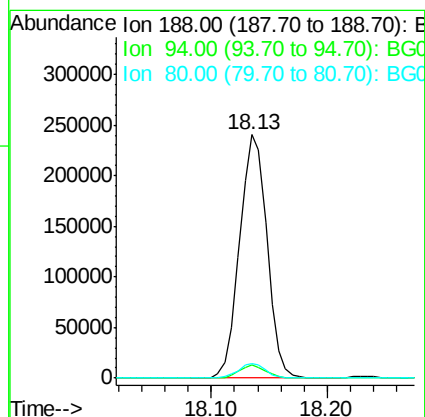
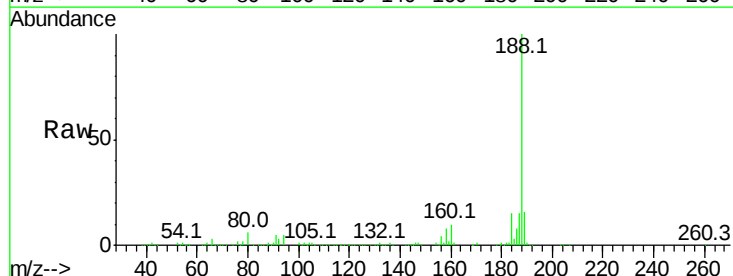
Instrument :
BNA_G
ClientSampleId :

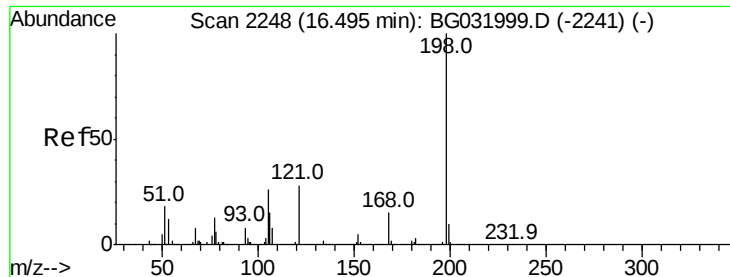
Tot Ion: 77 Resp: 66
Ion Ratio Lower Upper
77 100
182 0.0 7.4 47.4#
105 0.0 0.3 40.3#
51 0.0 11.6 51.6#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

Tgt Ion: 188 Resp: 396226
Ion Ratio Lower Upper
188 100
94 5.3 6.9 10.3#
80 5.9 7.7 11.5#

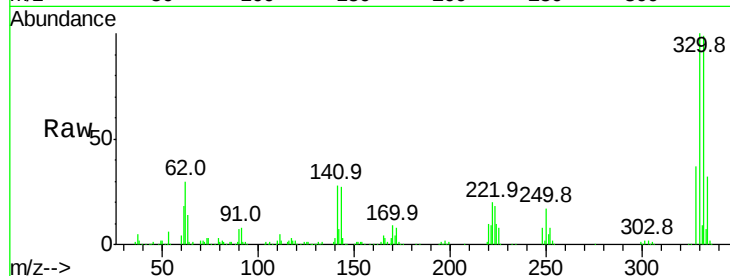




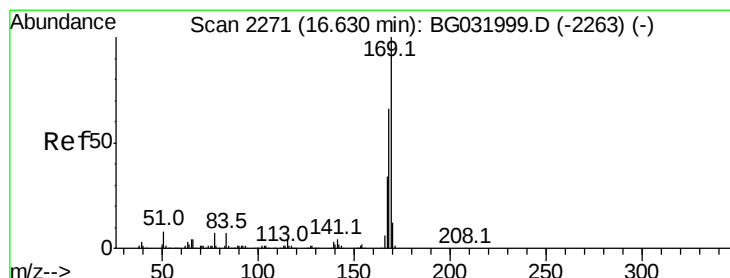
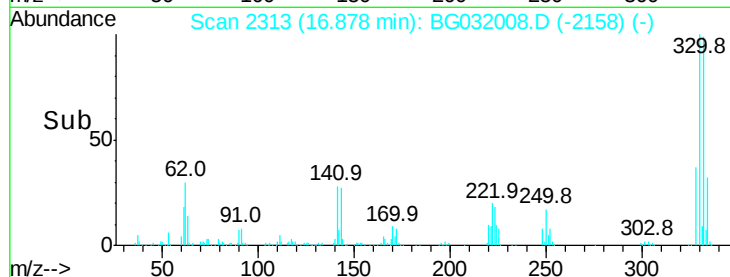
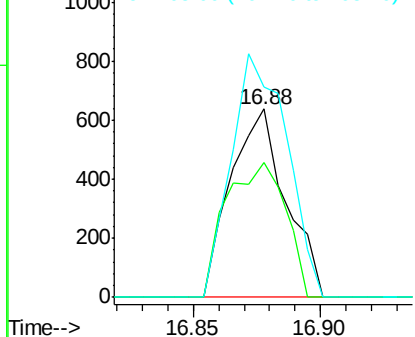
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.227 ng
 RT: 16.88 min Scan# 2313
 Delta R.T. 0.38 min
 Lab File: BG032008.D
 Acq: 12 Jan 2018 18:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:198 Resp: 968
 Ion Ratio Lower Upper
 198 100
 51 71.8 30.6 70.6#
 105 111.4 23.8 63.8#

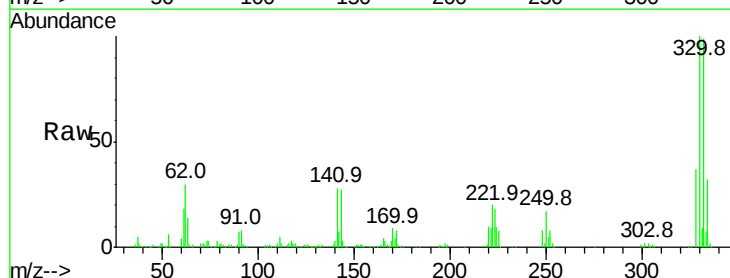


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

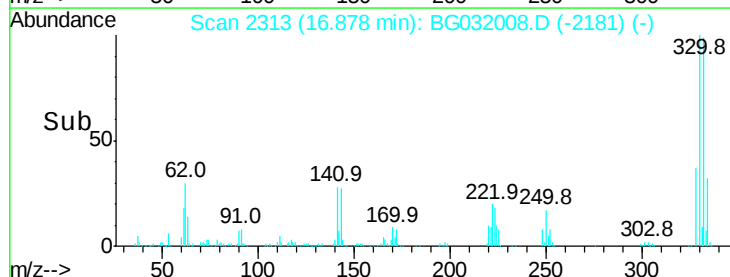
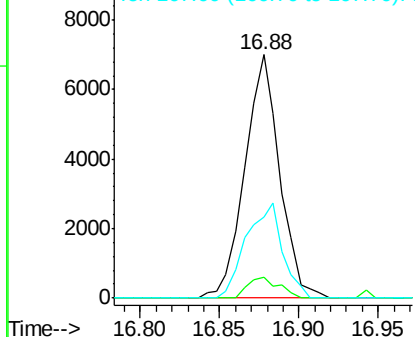


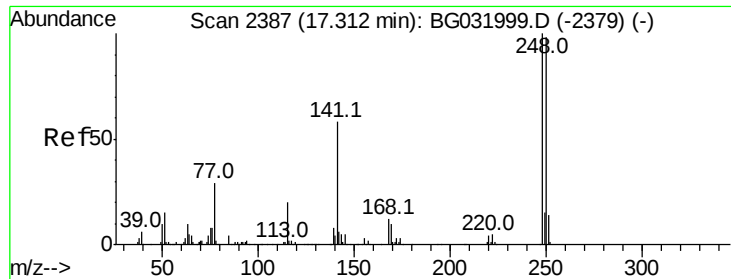
#65
 n-Nitrosodiphenylamine
 Concen: 0.886 ng
 RT: 16.88 min Scan# 2313
 Delta R.T. 0.25 min
 Lab File: BG032008.D
 Acq: 12 Jan 2018 18:45

Tgt Ion:169 Resp: 10653
 Ion Ratio Lower Upper
 169 100
 168 8.7 55.7 83.5#
 167 33.1 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

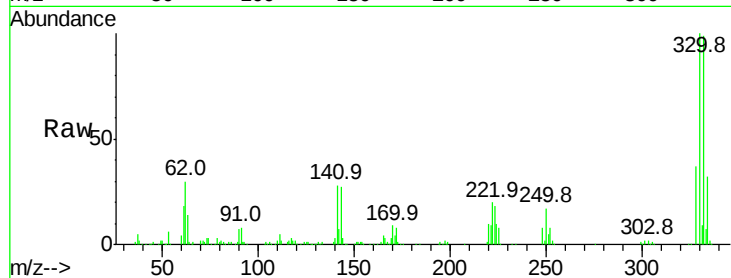




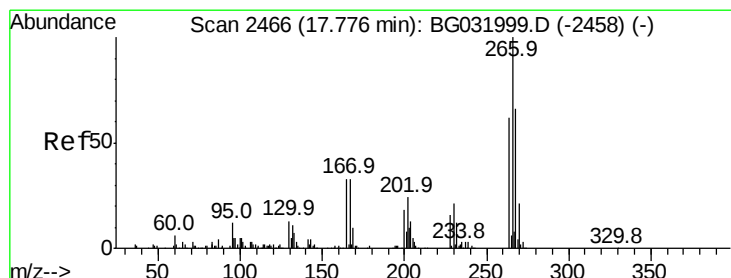
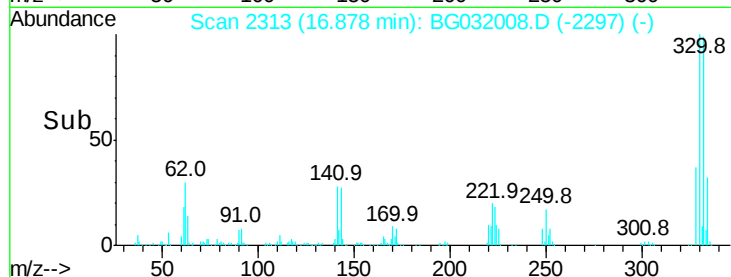
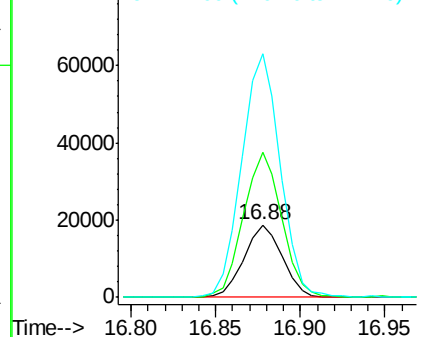
#66
4-Bromophenyl-phenylether
Concen: 5.228 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.43 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 29473
Ion Ratio Lower Upper
248 100
250 200.6 77.1 115.7#
141 336.8 50.8 76.2#

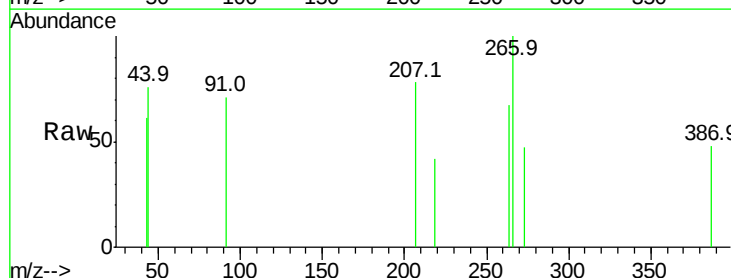


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

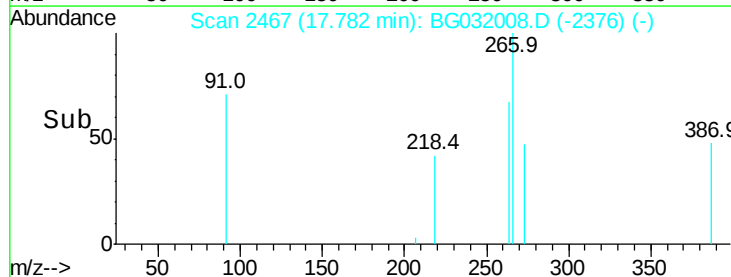
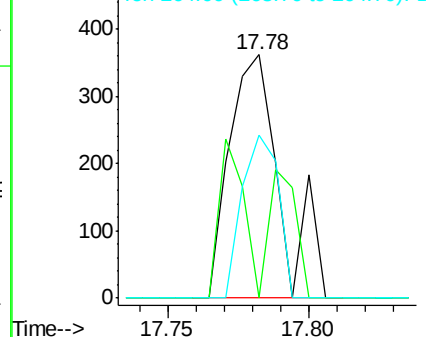


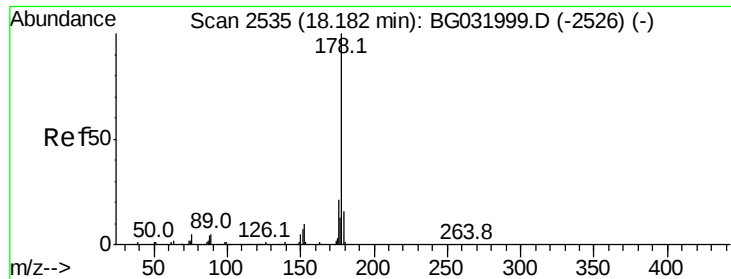
#69
Pentachlorophenol
Concen: 0.113 ng
RT: 17.78 min Scan# 2467
Delta R.T. 0.01 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

Tgt Ion:266 Resp: 450
Ion Ratio Lower Upper
266 100
268 0.0 51.1 76.7#
264 66.9 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: 0.497 ng

RT: 18.18 min Scan# 2534

Delta R.T. -0.01 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampleId :

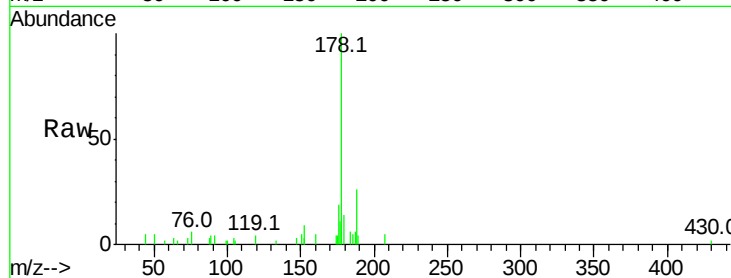
Tot Ion:178 Resp: 10960

Ion Ratio Lower Upper

178 100

176 19.2 15.7 23.5

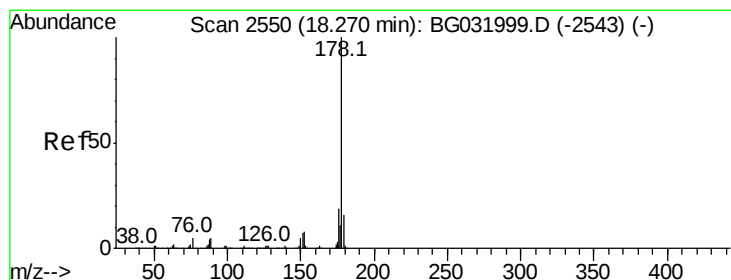
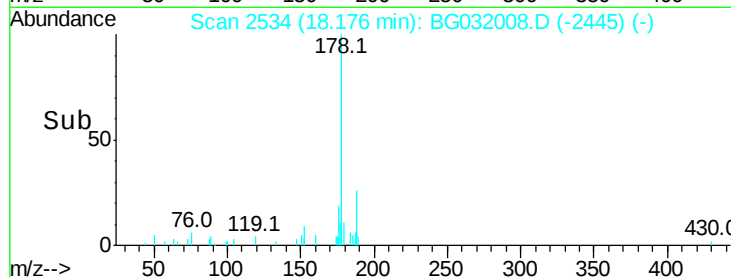
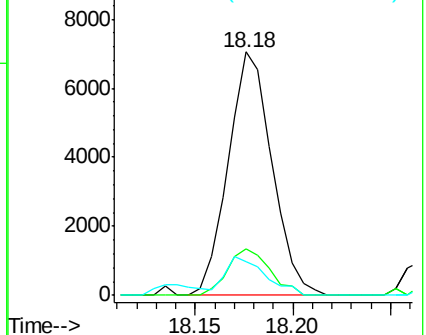
179 13.6 12.5 18.7



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: 0.498 ng

RT: 18.18 min Scan# 2534

Delta R.T. -0.09 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

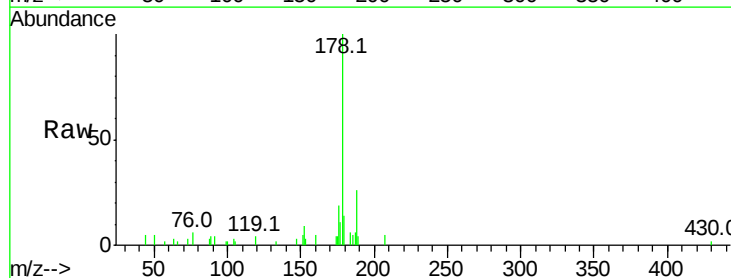
Tgt Ion:178 Resp: 10960

Ion Ratio Lower Upper

178 100

176 19.2 16.0 24.0

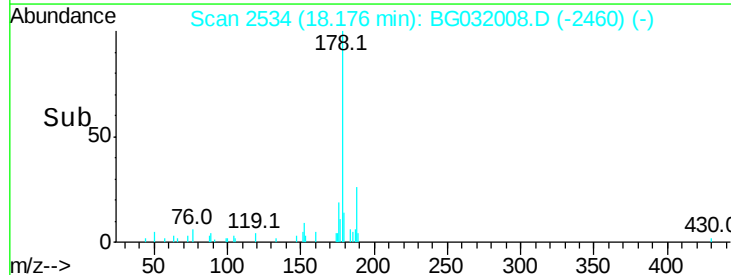
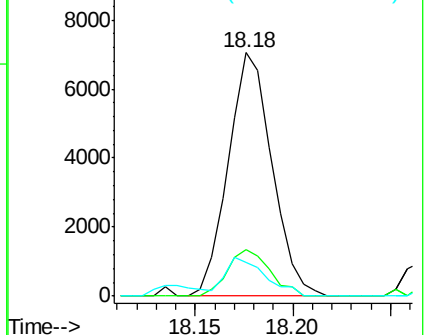
179 13.6 12.5 18.7

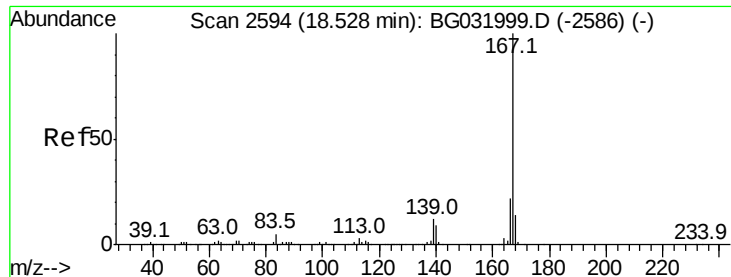


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.096 ng

RT: 18.53 min Scan# 2594

Delta R.T. 0.00 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampleId :

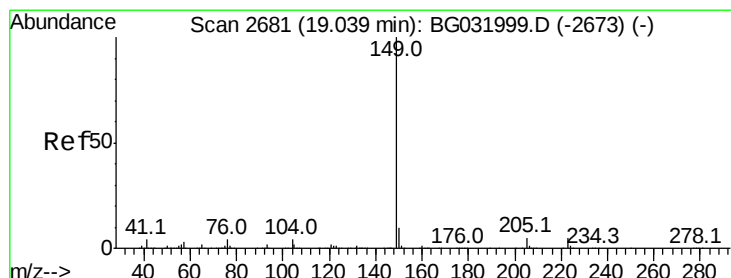
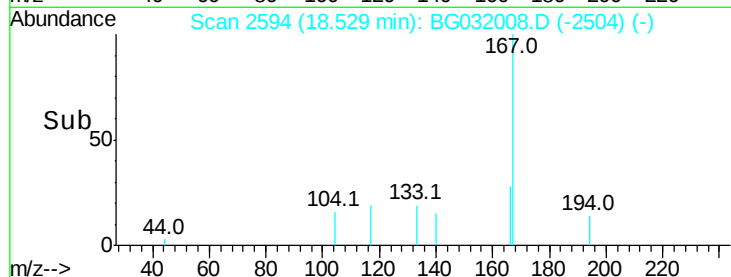
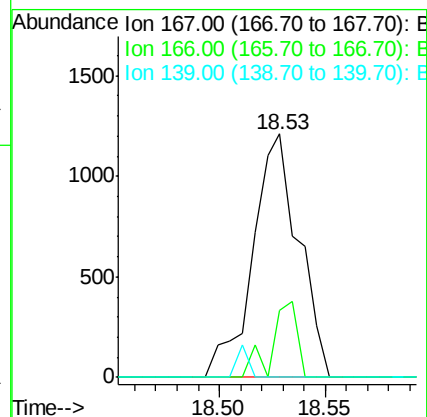
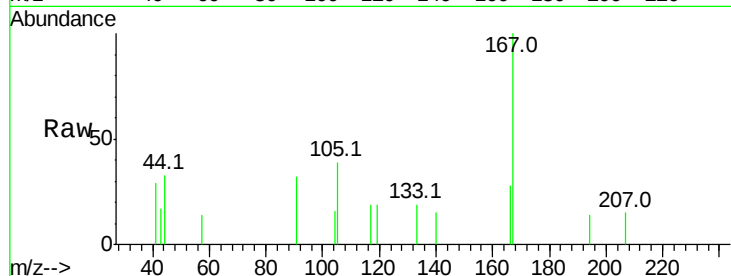
Tot Ion:167 Resp: 1836

Ion Ratio Lower Upper

167 100

166 27.7 18.2 27.4#

139 0.0 9.4 14.2#



#73

Di-n-butylphthalate

Concen: 0.120 ng

RT: 19.03 min Scan# 2680

Delta R.T. -0.01 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

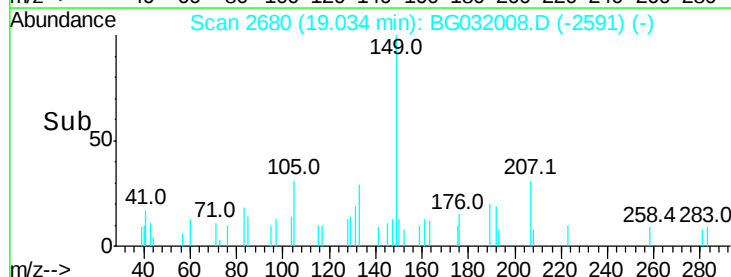
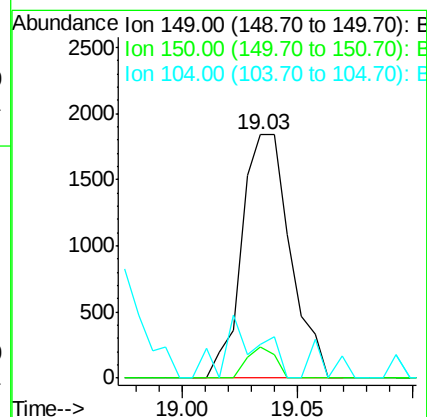
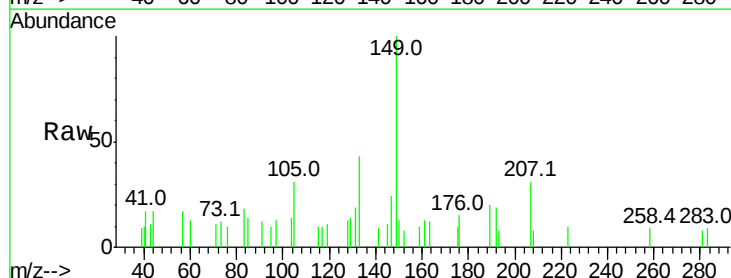
Tgt Ion:149 Resp: 2699

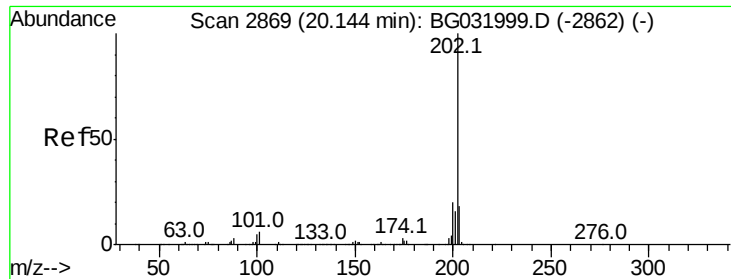
Ion Ratio Lower Upper

149 100

150 12.5 7.8 11.6#

104 14.1 3.9 5.9#





#74

Fluoranthene

Concen: 0.115 ng

RT: 20.14 min Scan# 2869

Delta R.T. 0.00 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampled :

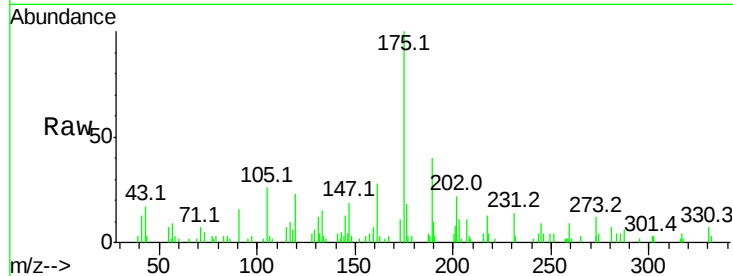
Tot Ion:202 Resp: 3163

Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.9

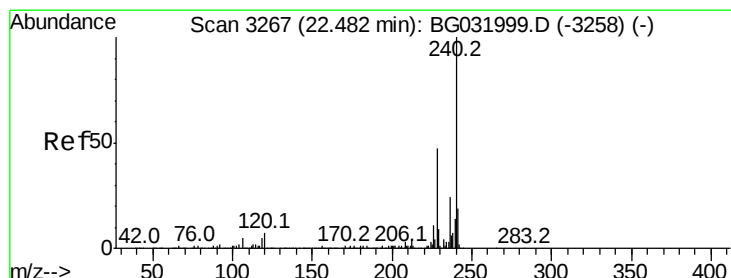
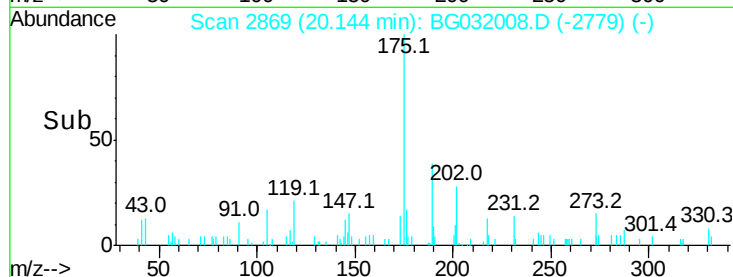
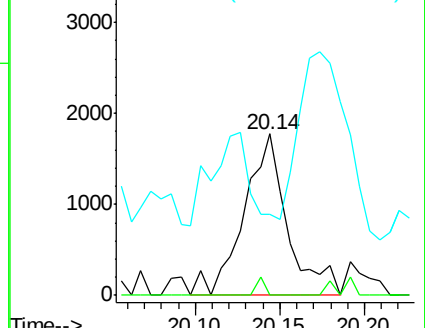
203 50.3 0.0 37.5#



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: 22.48 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

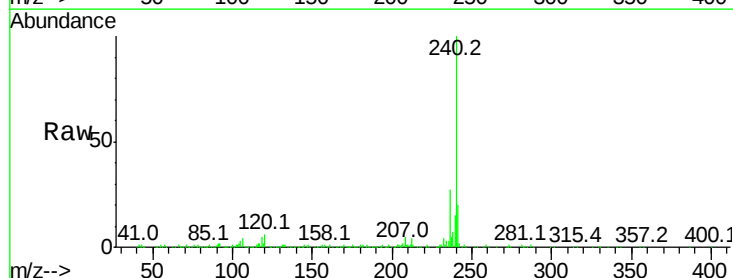
Tgt Ion:240 Resp: 429253

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

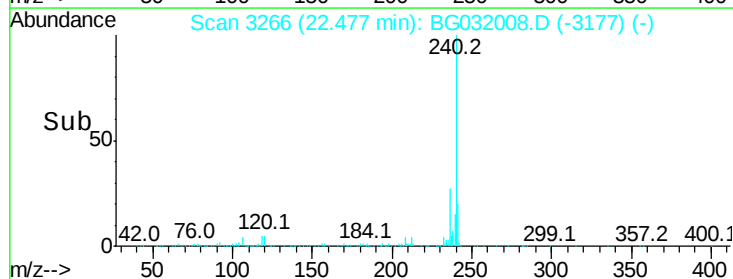
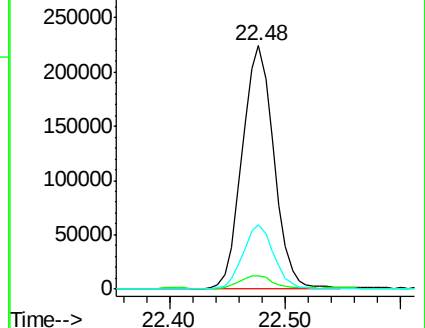
236 26.6 20.9 31.3

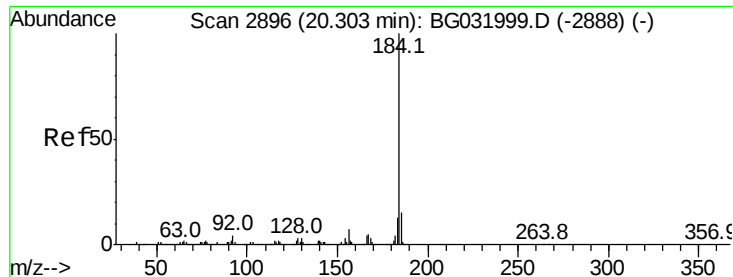


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 2.623 ng

RT: 20.67 min Scan# 2959

Delta R.T. 0.37 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampleId :

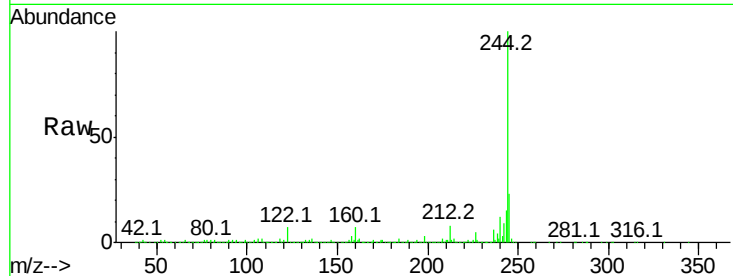
Tot Ion:184 Resp: 28160

Ion Ratio Lower Upper

184 100

185 17.1 11.1 16.7#

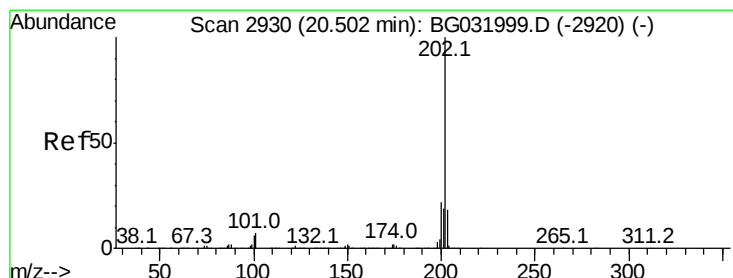
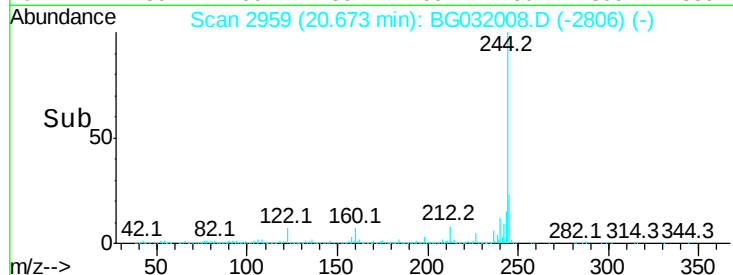
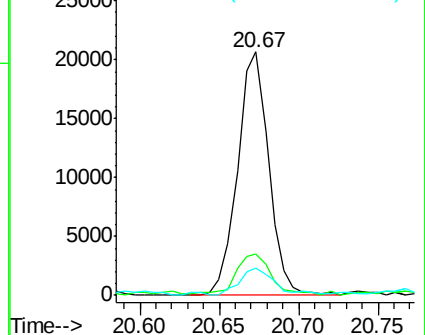
183 11.1 10.6 16.0



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

Pyrene

Concen: 0.089 ng

RT: 20.50 min Scan# 2929

Delta R.T. -0.01 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

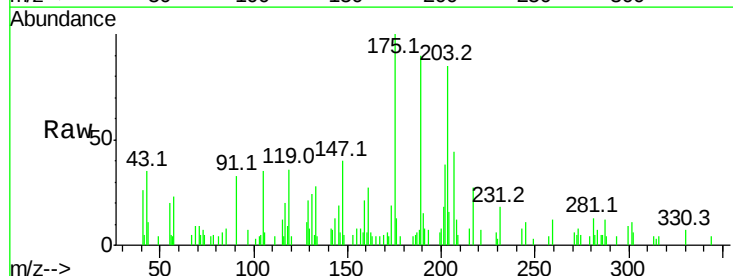
Tgt Ion:202 Resp: 2403

Ion Ratio Lower Upper

202 100

200 19.8 16.9 25.3

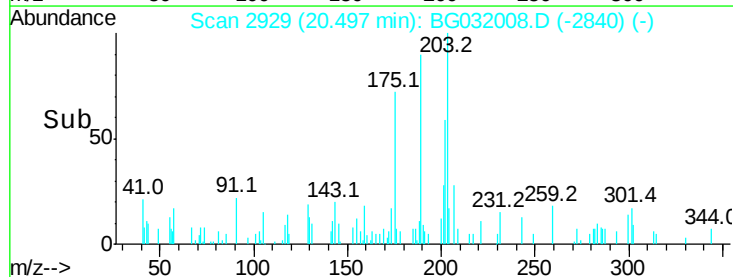
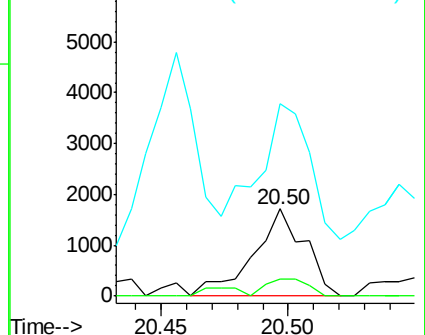
203 221.8 13.9 20.9#

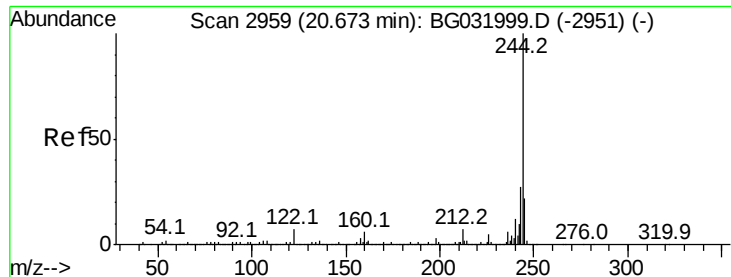


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 103.212 ng

RT: 20.67 min Scan# 2959

Delta R.T. 0.00 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampleId :

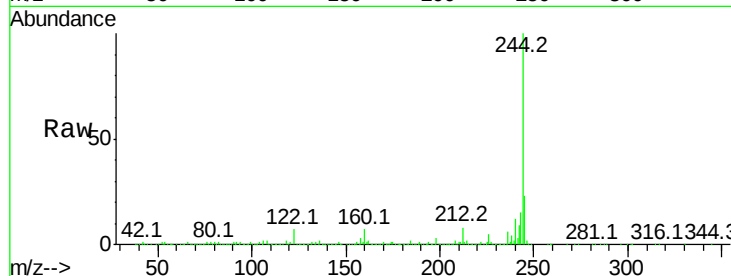
Tot Ion:244 Resp: 2006475

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

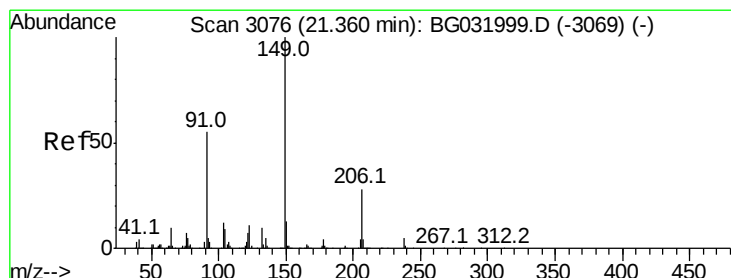
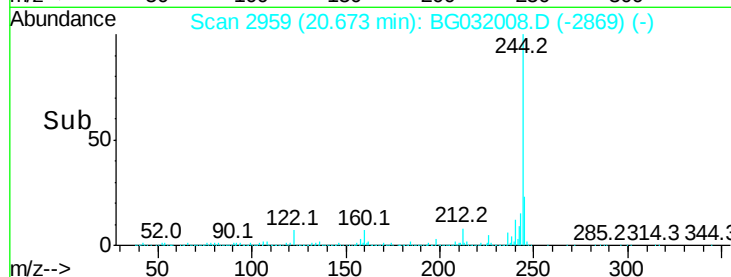
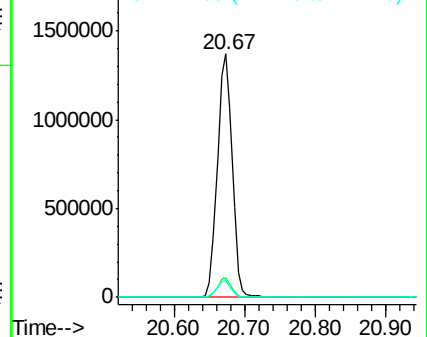
122 6.9 7.0 10.4#



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: 0.053 ng

RT: 21.36 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

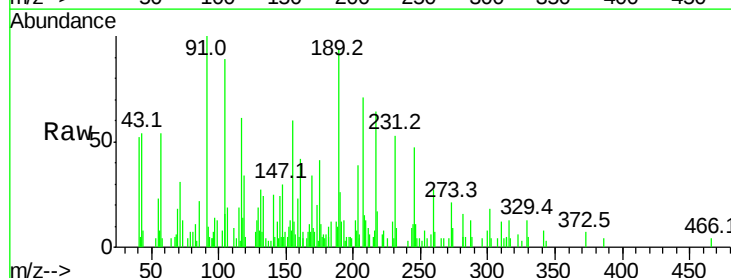
Tgt Ion:149 Resp: 512

Ion Ratio Lower Upper

149 100

91 1522.5 62.2 93.2#

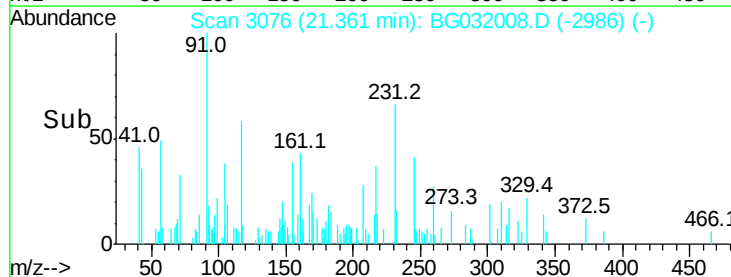
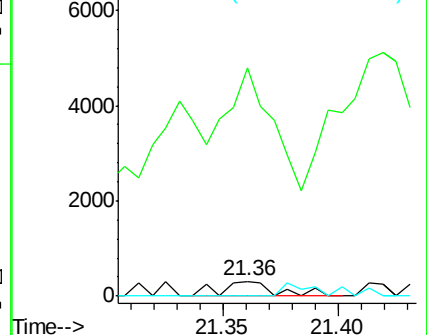
206 0.0 18.6 27.8#

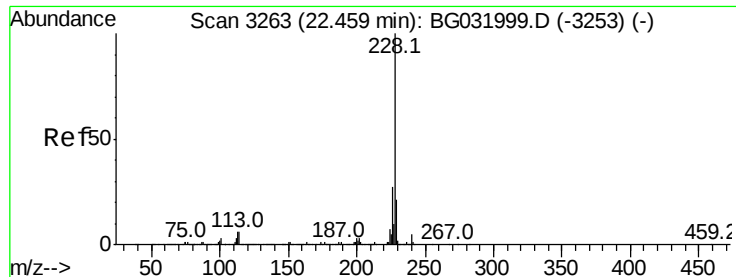


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.056 ng

RT: 22.48 min Scan# 3267

Delta R.T. 0.02 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampled :

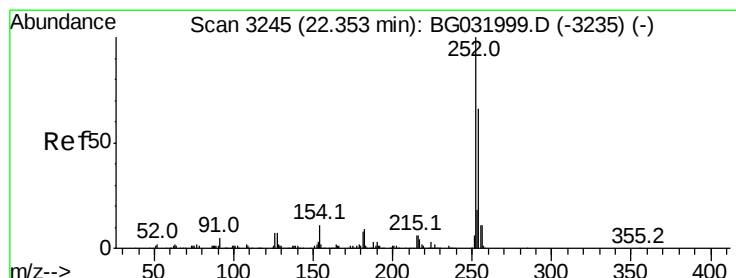
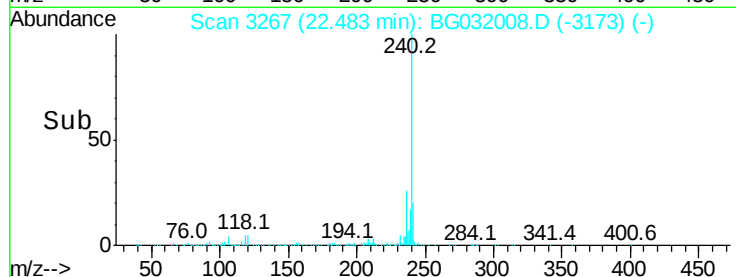
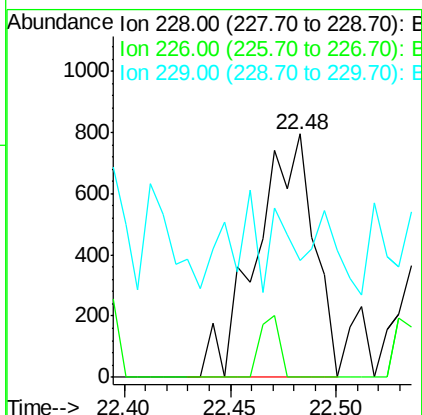
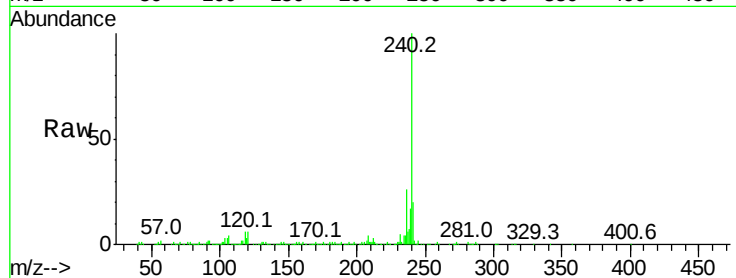
Tot Ion:228 Resp: 1499

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

229 48.2 16.2 24.2#



#81

3,3'-Dichlorobenzidine

Concen: 0.042 ng

RT: 22.34 min Scan# 3242

Delta R.T. -0.02 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

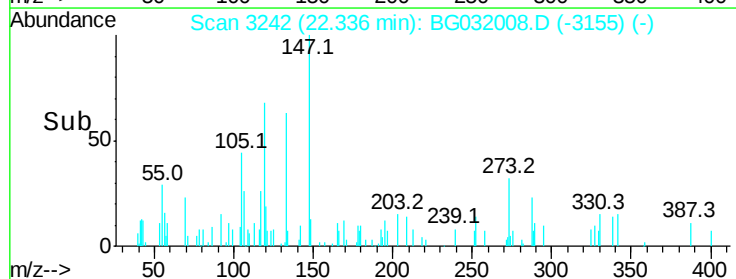
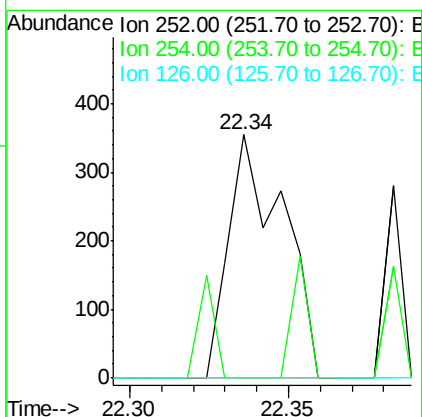
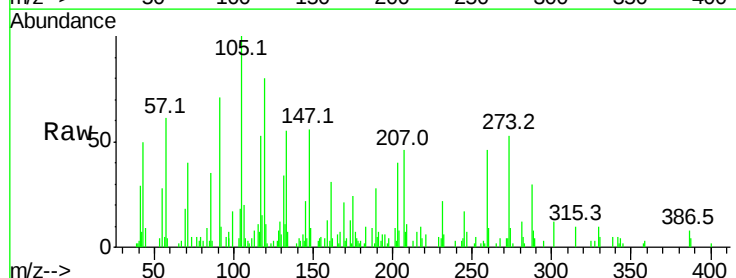
Tgt Ion:252 Resp: 421

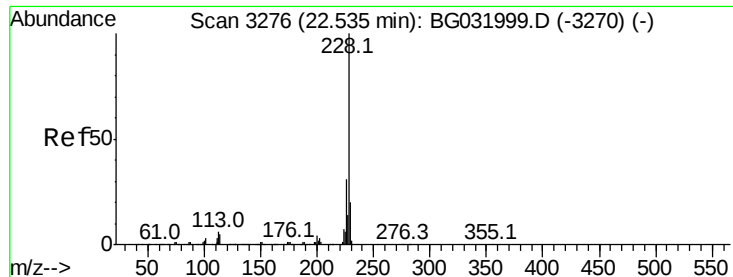
Ion Ratio Lower Upper

252 100

254 0.0 50.8 76.2#

126 0.0 7.4 11.2#





#82

Chrysene

Concen: 0.013 ng

RT: 22.54 min Scan# 3276

Delta R.T. 0.00 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampled :

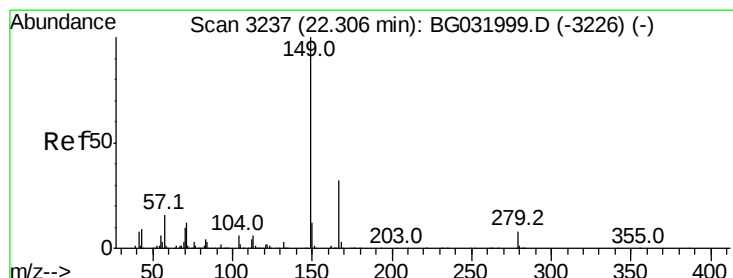
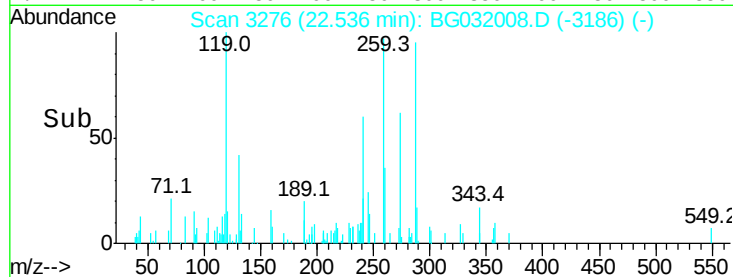
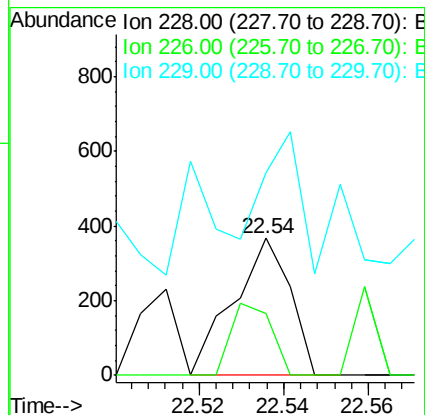
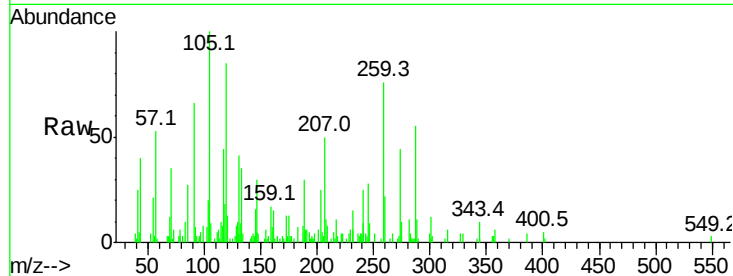
Tot Ion:228 Resp: 341

Ion Ratio Lower Upper

228 100

226 44.8 24.9 37.3#

229 148.1 15.0 22.4#



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.117 ng

RT: 22.30 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

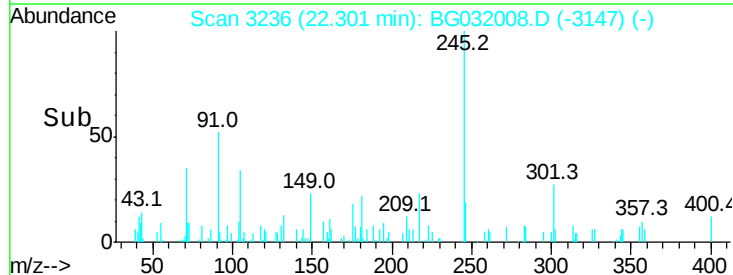
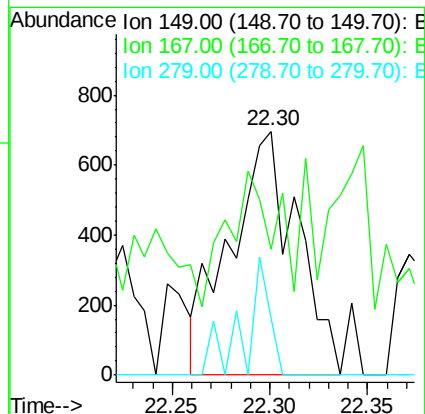
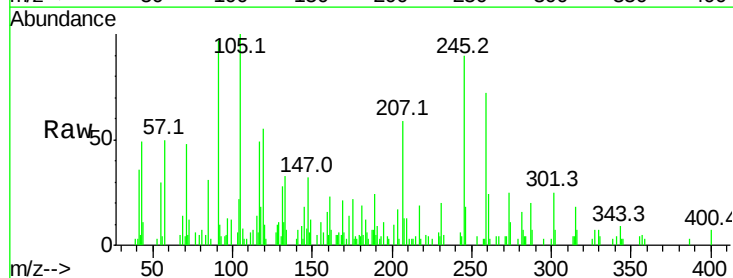
Tgt Ion:149 Resp: 1653

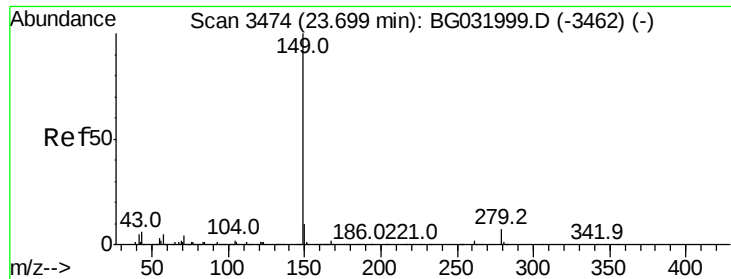
Ion Ratio Lower Upper

149 100

167 51.6 24.3 36.5#

279 23.4 4.0 6.0#

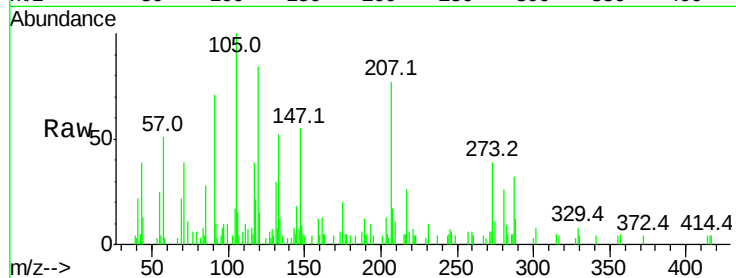




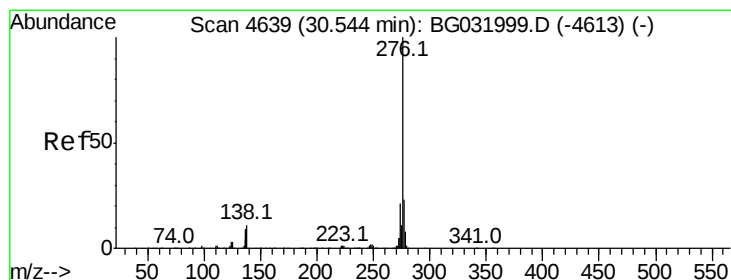
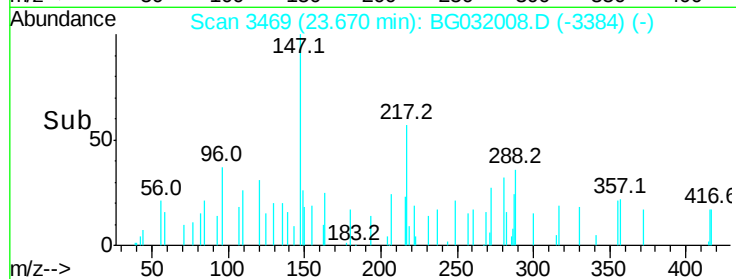
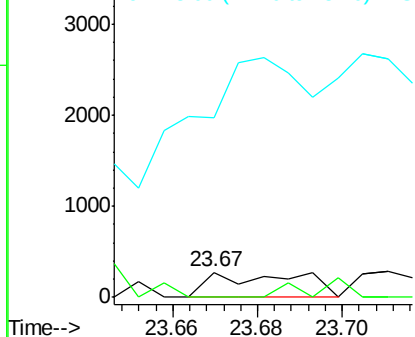
#84
Di-n-octyl phthalate
Concen: 0.018 ng
RT: 23.67 min Scan# 3469
Delta R.T. -0.03 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 400
Ion Ratio Lower Upper
149 100
167 14.2 1.4 2.0#
43 519.5 8.9 13.3#

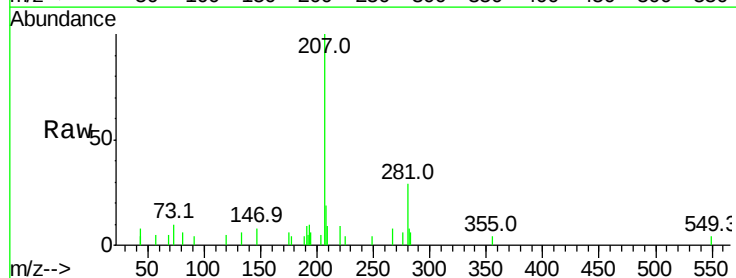


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

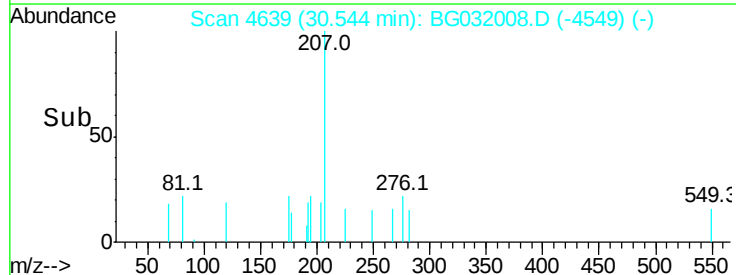
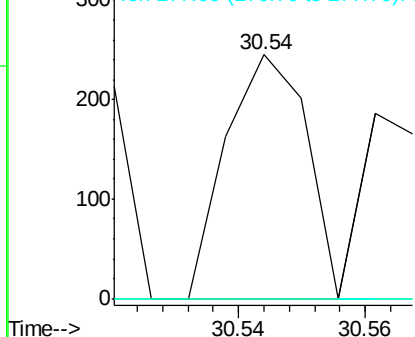


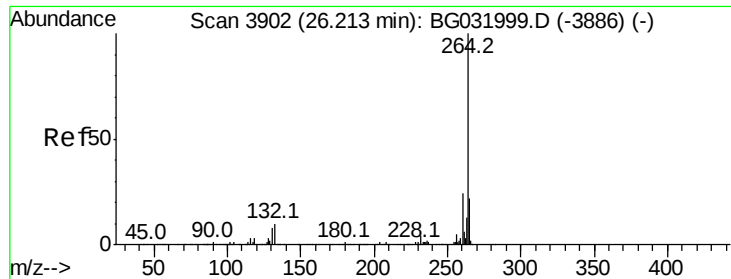
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.007 ng
RT: 30.54 min Scan# 4639
Delta R.T. 0.00 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

Tgt Ion:276 Resp: 215
Ion Ratio Lower Upper
276 100
138 0.0 16.0 24.0#
277 0.0 20.0 30.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

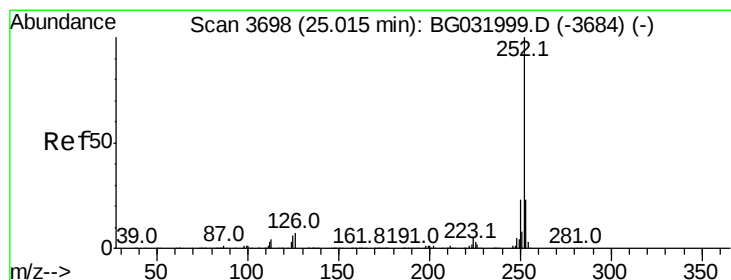
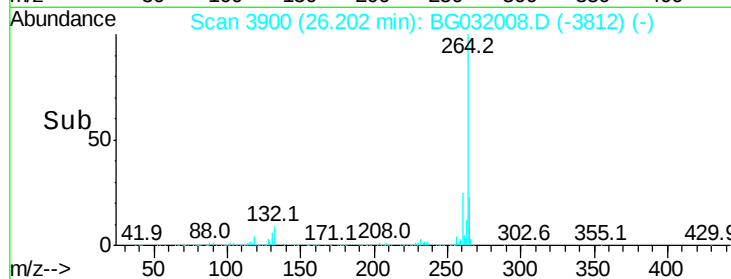
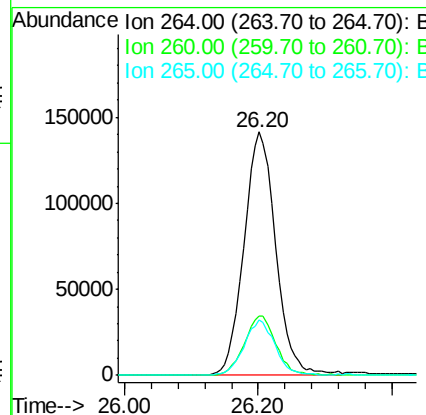
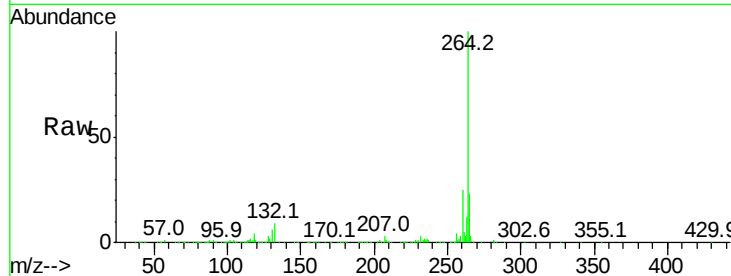




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.20 min Scan# 3900
Delta R.T. -0.01 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

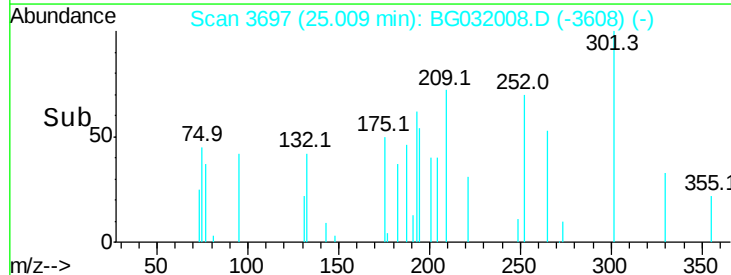
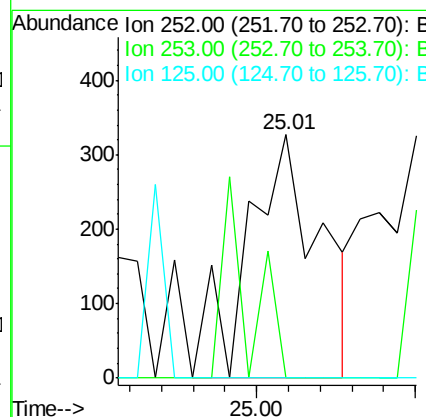
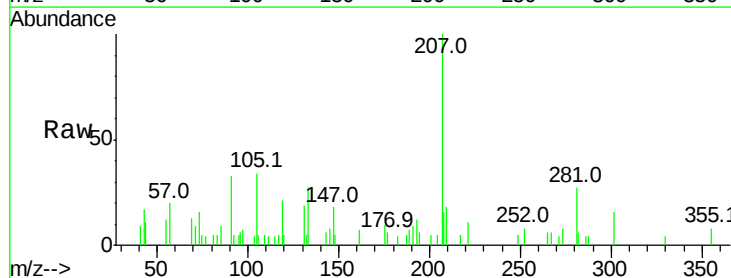
Instrument :
BNA_G
ClientSampleId :

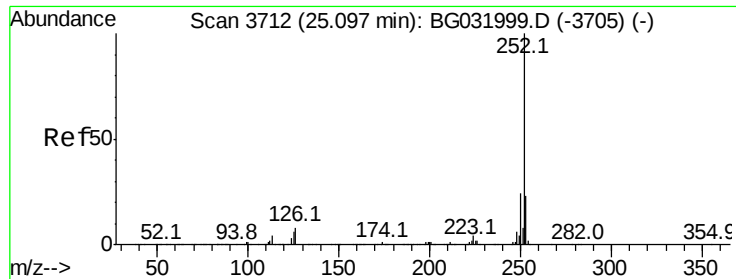
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	22.5	17.7	26.5



#87
Benzo(b)fluoranthene
Concen: 0.019 ng
RT: 25.01 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	7.2	10.8#

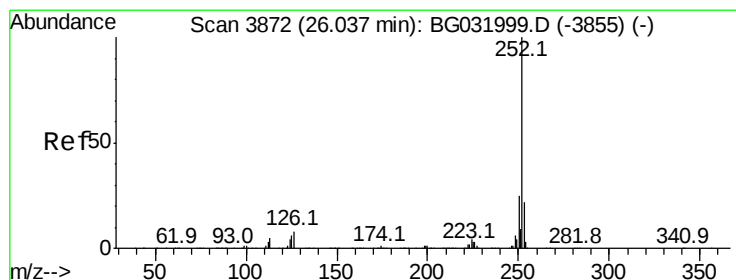
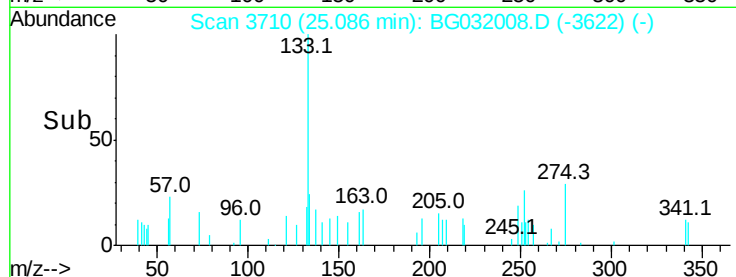
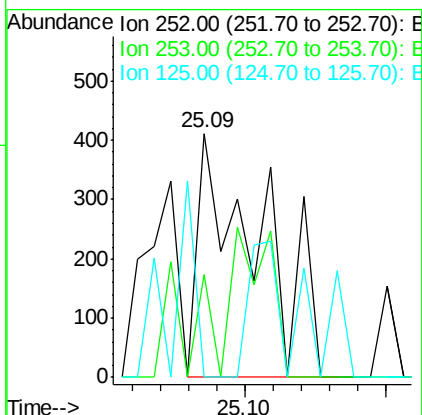
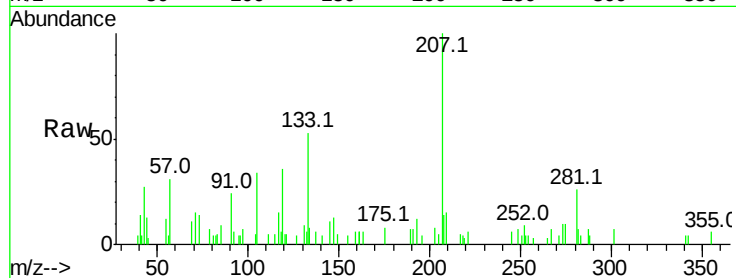




#88
Benzo(k)fluoranthene
Concen: 0.022 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.01 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

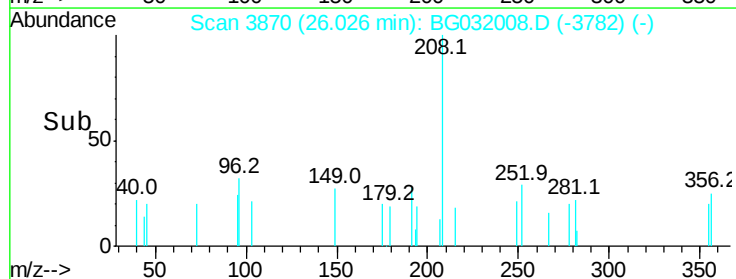
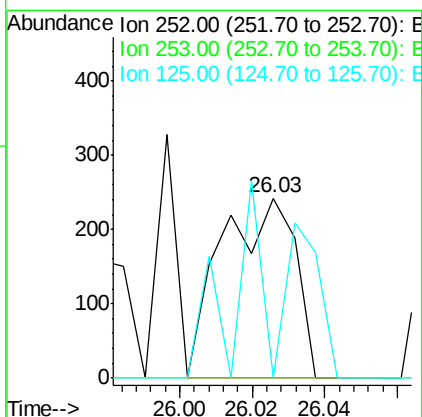
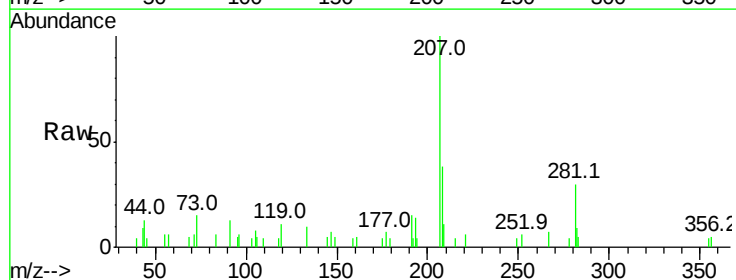
Instrument :
BNA_G
ClientSampleId :

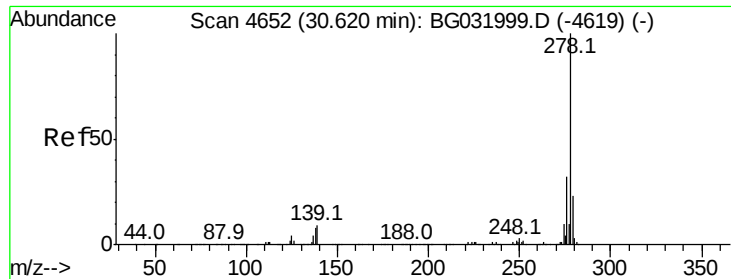
Tot Ion:252 Resp: 616
Ion Ratio Lower Upper
252 100
253 42.3 17.4 26.2#
125 0.0 6.6 9.8#



#89
Benzo(a)pyrene
Concen: 0.013 ng
RT: 26.03 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BG032008.D
Acq: 12 Jan 2018 18:45

Tgt Ion:252 Resp: 342
Ion Ratio Lower Upper
252 100
253 0.0 18.3 27.5#
125 0.0 7.3 10.9#





#90

Dibenzo(a,h)anthracene

Concen: 0.011 ng

RT: 30.59 min Scan# 4646

Delta R.T. -0.03 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

Instrument :

BNA_G

ClientSampleId :

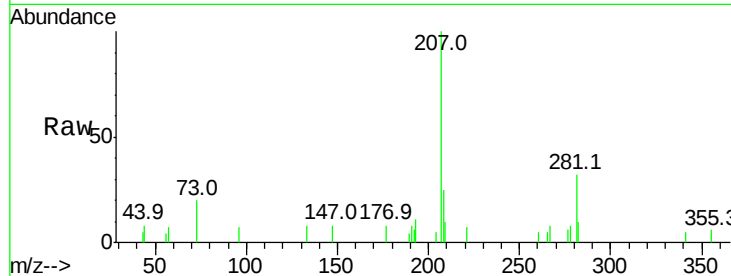
Tot Ion:278 Resp: 276

Ion Ratio Lower Upper

278 100

139 0.0 9.8 14.6#

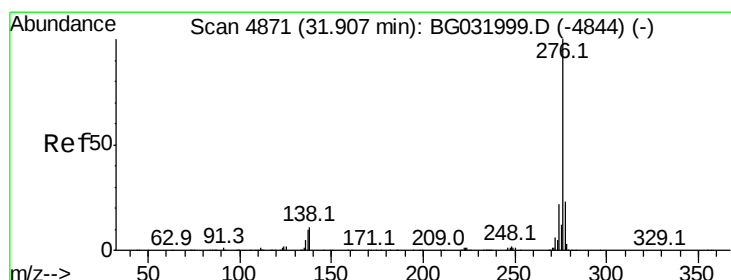
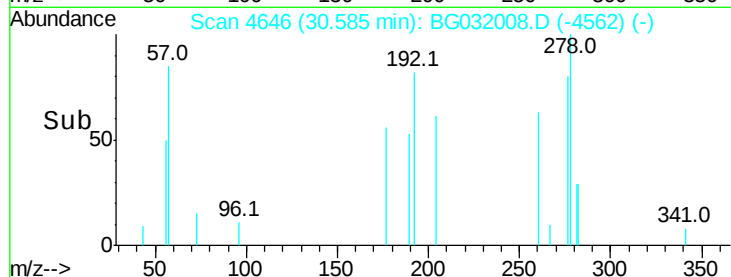
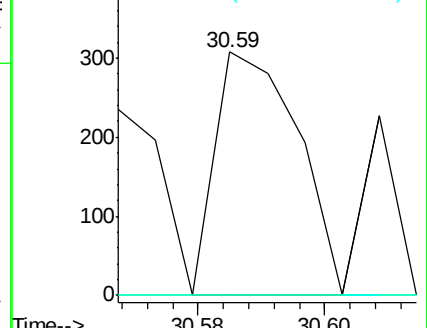
279 0.0 18.4 27.6#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.003 ng

RT: 31.90 min Scan# 4870

Delta R.T. -0.01 min

Lab File: BG032008.D

Acq: 12 Jan 2018 18:45

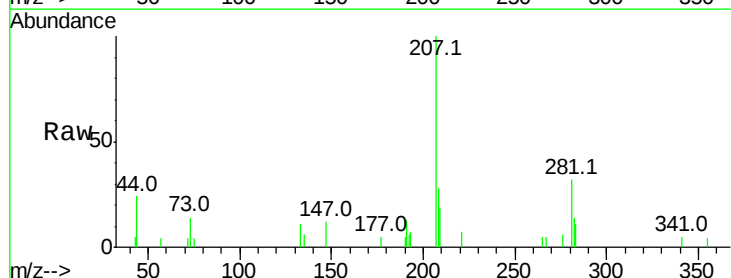
Tgt Ion:276 Resp: 79

Ion Ratio Lower Upper

276 100

277 0.0 18.3 27.5#

138 0.0 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

