

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041218\
 Data File : BG033782.D
 Acq On : 12 Apr 2018 21:11
 Operator : SJ/JU
 Sample : J2307-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 13 02:22:55 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	63597	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	272443	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	207256	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	535239	20.00	ng	0.00
75) Chrysene-d12	22.55	240	558221	20.00	ng	0.00
86) Perylene-d12	26.31	264	579092	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.28	112	263931	77.82	ng	0.00
7) Phenol-d6	7.97	99	373312	64.06	ng	0.00
23) Nitrobenzene-d5	10.06	82	282665	47.67	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	210423	67.88	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	661308	46.06	ng	0.00
78) Terphenyl-d14	20.73	244	1270335	48.67	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.93	88	31571	18.330	ng	# 89
3) Pyridine	4.39	79	78419	16.470	ng	97
4) n-Nitrosodimethylamine	4.29	42	43287	22.154	ng	# 69
6) Aniline	8.15	93	36627	5.345	ng	# 89
8) 2-Chlorophenol	8.41	128	92561	23.872	ng	96
9) Benzaldehyde	7.96	77	22335	6.031	ng	83
10) Phenol	7.99	94	129065	22.432	ng	89
11) bis(2-Chloroethyl)ether	8.24	93	102814	21.893	ng	97
12) 1,3-Dichlorobenzene	8.74	146	108708	21.445	ng	97
13) 1,4-Dichlorobenzene	8.89	146	103386	20.365	ng	96
14) 1,2-Dichlorobenzene	9.22	146	108813	21.961	ng	93
15) Benzyl Alcohol	9.09	79	106945	23.309	ng	97
16) 2,2'-oxybis(1-Chloropropan	9.37	45	185635	24.247	ng	90
17) 2-Methylphenol	9.63	107	120363	30.709	ng	90
18) Hexachloroethane	9.97	117	43517	22.209	ng	95
19) n-Nitroso-di-n-propylamine	9.66	70	96994	22.714	ng	# 89
20) 3+4-Methylphenols	9.63	107	120363	21.568	ng	86
22) Acetophenone	9.70	105	172422	23.100	ng	# 98
24) Nitrobenzene	10.10	77	147438	23.229	ng	# 88
25) Isophorone	10.61	82	247295	21.487	ng	98
26) 2-Nitrophenol	10.83	139	58838	24.485	ng	# 91
27) 2,4-Dimethylphenol	10.86	122	88234	25.276	ng	99
28) bis(2-Chloroethoxy)methane	11.10	93	130323	22.695	ng	97
29) 2,4-Dichlorophenol	11.37	162	107448	25.028	ng	97
30) 1,2,4-Trichlorobenzene	11.59	180	116540	20.894	ng	95
31) Naphthalene	11.79	128	320721	22.717	ng	98
32) Benzoic acid	10.99	122	46806	14.424	ng	89
33) 4-Chloroaniline	11.79	127	43151	6.822	ng	# 31
34) Hexachlorobutadiene	12.05	225	88610	21.008	ng	98
35) Caprolactam	12.62	113	32852	19.533	ng	98
36) 4-Chloro-3-methylphenol	12.95	107	139338	24.885	ng	93
37) 2-Methylnaphthalene	13.56	142	218702	19.958	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	152720	20.343	ng	98
40) Hexachlorocyclopentadiene	13.66	237	168561	38.301	ng	94

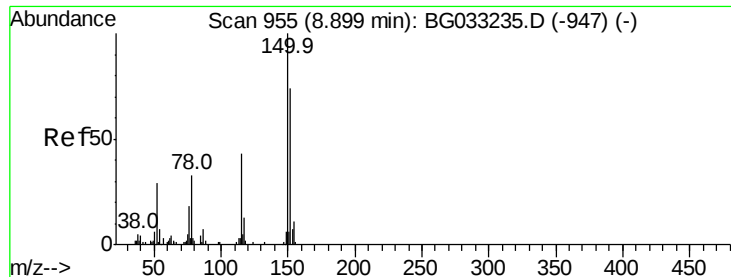
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041218\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	101771	23.332	nq	99
43) 2,4,5-Trichlorophenol	14.00	196	116711	22.638	nq	98
45) 1,1'-Biphenyl	14.32	154	341133	21.424	nq	95
46) 2-Chloronaphthalene	14.37	162	270511	22.033	nq	97
47) 2-Nitroaniline	14.56	65	107481	23.373	nq	97
48) Acenaphthylene	15.20	152	446509	21.788	nq	99
49) Dimethylphthalate	14.90	163	383441	21.259	nq	99
50) 2,6-Dinitrotoluene	15.03	165	87584	23.748	nq	99
51) Acenaphthene	15.54	154	329755	24.961	nq	98
52) 3-Nitroaniline	15.39	138	12755	3.299	nq	# 98
53) 2,4-Dinitrophenol	15.57	184	90811	50.648	nq	# 71
54) Dibenzofuran	15.87	168	437202	22.404	nq	93
55) 4-Nitrophenol	15.66	139	118638	43.635	nq	87
56) 2,4-Dinitrotoluene	15.81	165	125293	23.073	nq	# 95
57) Fluorene	16.51	166	356444	21.441	nq	96
58) 2,3,4,6-Tetrachlorophenol	16.00	232	105078	21.649	nq	91
59) Diethylphthalate	16.24	149	386443	22.064	nq	99
60) 4-Chlorophenyl-phenylether	16.48	204	213261	22.316	nq	98
61) 4-Nitroaniline	16.53	138	48722	12.443	nq	# 84
62) Azobenzene	16.78	77	391559	23.079	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	76844	23.999	nq	97
65) n-Nitrosodiphenylamine	16.70	169	321153	21.017	nq	99
66) 4-Bromophenyl-phenylether	17.38	248	140833	22.405	nq	94
67) Hexachlorobenzene	17.51	284	143960	21.701	nq	97
68) Atrazine	17.61	200	87699	14.164	nq	94
69) Pentachlorophenol	17.85	266	179880	39.506	nq	98
70) Phenanthrene	18.25	178	618271	22.180	nq	99
71) Anthracene	18.34	178	598843	21.217	nq	98
72) Carbazole	18.60	167	566144	22.636	nq	99
73) Di-n-butylphthalate	19.09	149	687509	23.616	nq	# 97
74) Fluoranthene	20.20	202	760689	22.052	nq	97
77) Pyrene	20.56	202	789039	21.194	nq	99
79) Butylbenzylphthalate	21.41	149	310639	22.610	nq	96
80) Benzo(a)anthracene	22.53	228	749249	21.079	nq	98
82) Chrysene	22.61	228	717208	20.844	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	433098	22.868	nq	96
84) Di-n-octyl phthalate	23.74	149	727496	25.088	nq	99
85) Indeno(1,2,3-cd)pyrene	30.68	276	803841	21.608	nq	96
87) Benzo(b)fluoranthene	25.10	252	723121	21.614	nq	# 96
88) Benzo(k)fluoranthene	25.18	252	730037	21.575	nq	# 96
89) Benzo(a)pyrene	26.13	252	690608	21.494	nq	# 98
90) Dibenzo(a,h)anthracene	30.76	278	682899	22.564	nq	96
91) Benzo(g,h,i)perylene	32.06	276	636653	21.243	nq	# 94

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

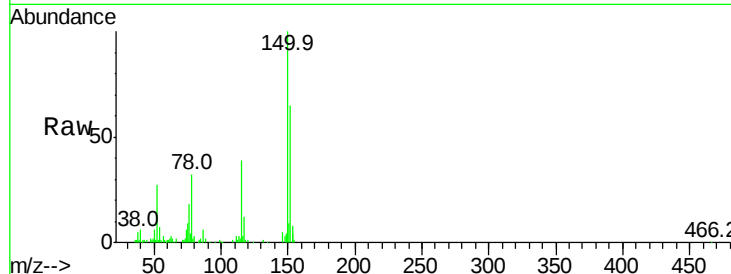


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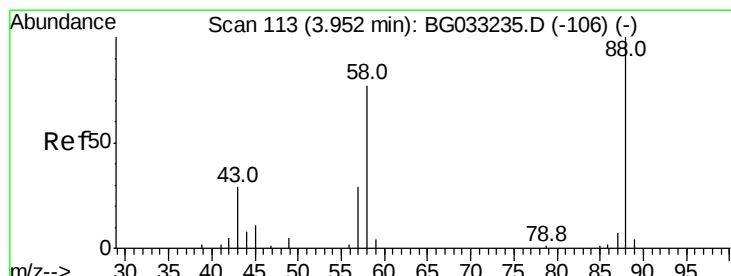
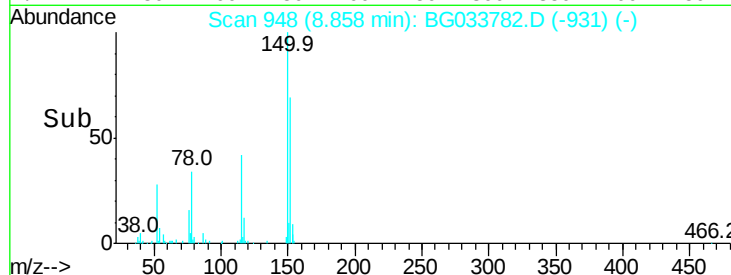
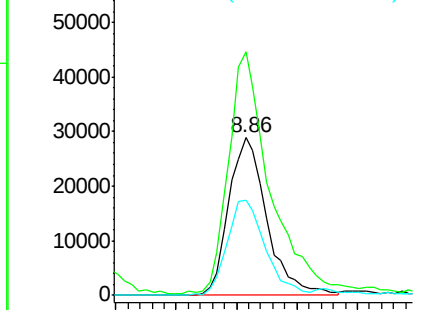
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 63597
Ion Ratio Lower Upper
152 100
150 154.4 126.6 189.8
115 60.7 53.0 79.4



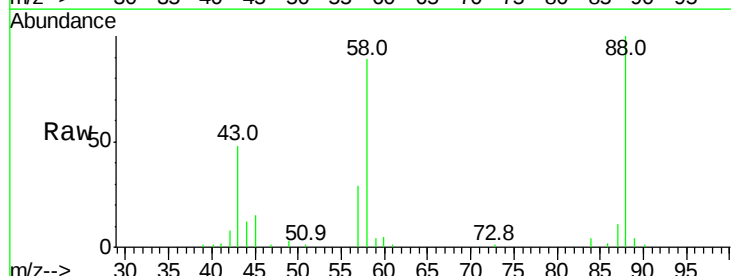
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



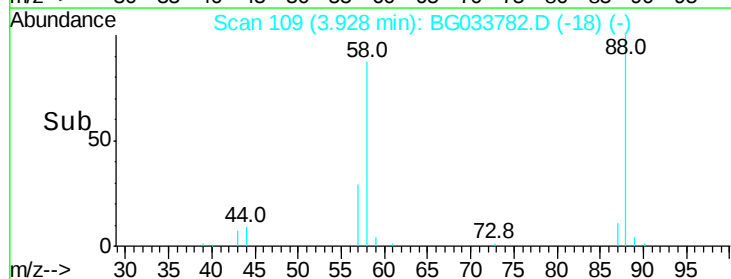
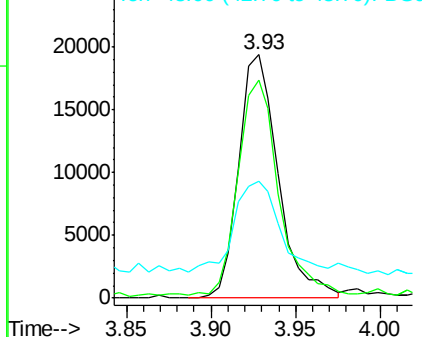
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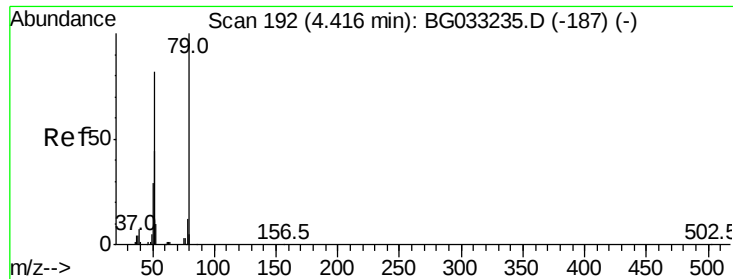
1,4-Dioxane
Concen: 18.330 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.01 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion: 88 Resp: 31571
Ion Ratio Lower Upper
88 100
58 90.0 79.6 119.4
43 42.9 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: 16.470 ng

RT: 4.39 min Scan# 188

Delta R.T. 0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

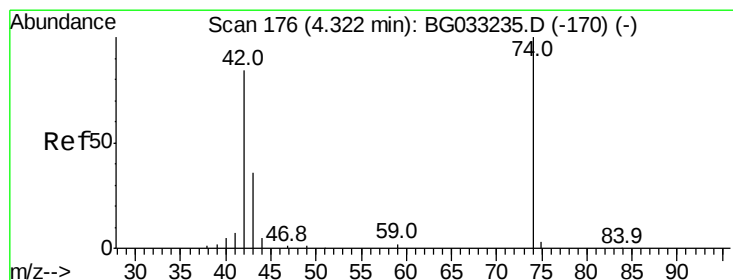
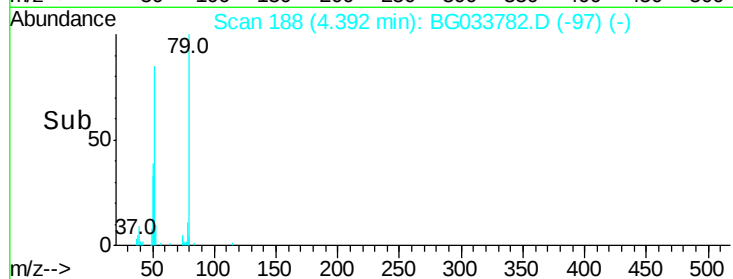
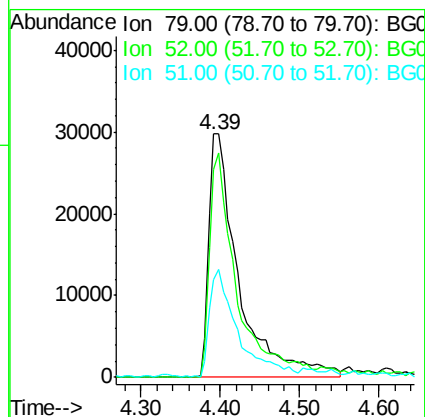
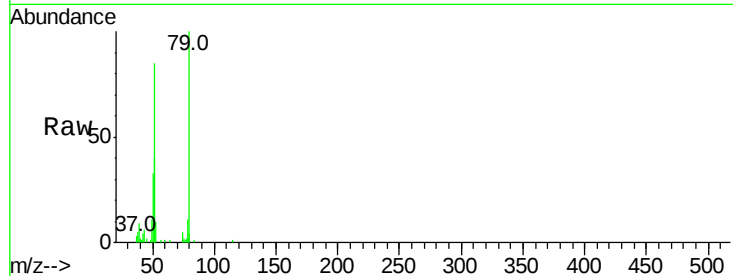
Tot Ion: 79 Resp: 78419

Ion Ratio Lower Upper

79 100

52 85.5 69.9 104.9

51 40.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 22.154 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

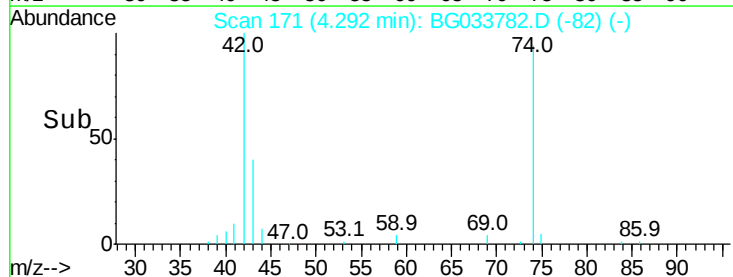
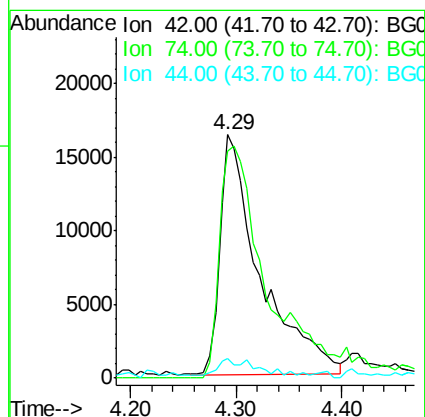
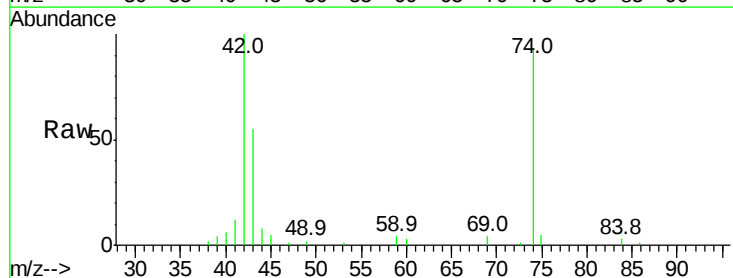
Tgt Ion: 42 Resp: 43287

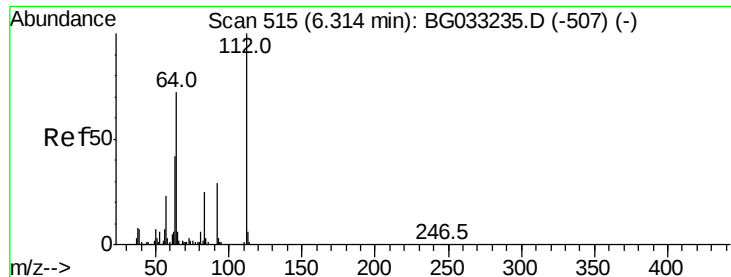
Ion Ratio Lower Upper

42 100

74 93.0 102.5 153.7#

44 8.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 77.819 ng

RT: 6.28 min Scan# 510

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

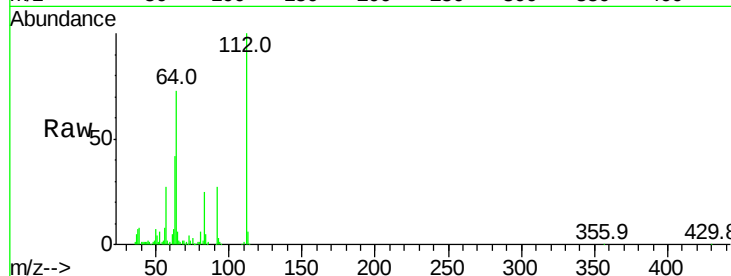
Tot Ion:112 Resp: 263931

Ion Ratio Lower Upper

112 100

64 72.9 56.3 84.5

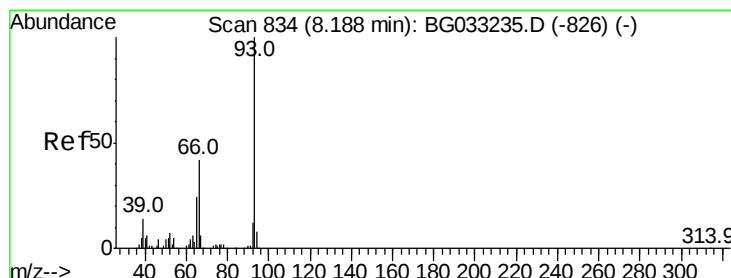
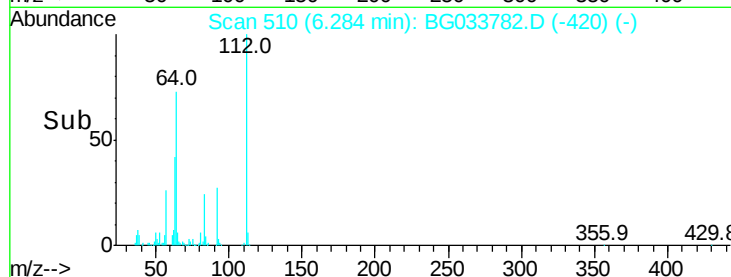
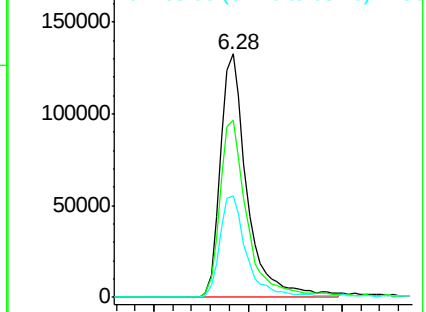
63 41.7 30.1 45.1



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: 5.345 ng

RT: 8.15 min Scan# 828

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

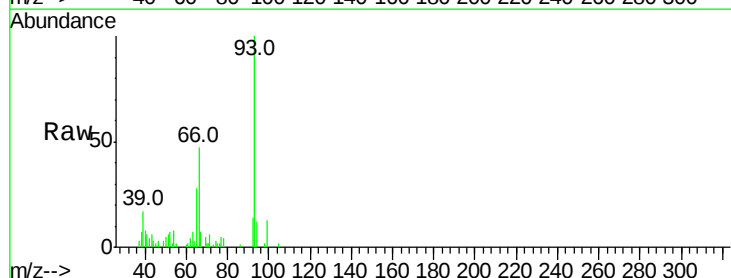
Tgt Ion: 93 Resp: 36627

Ion Ratio Lower Upper

93 100

66 47.0 33.7 50.5

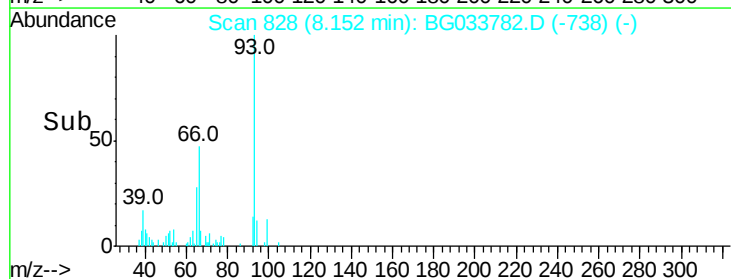
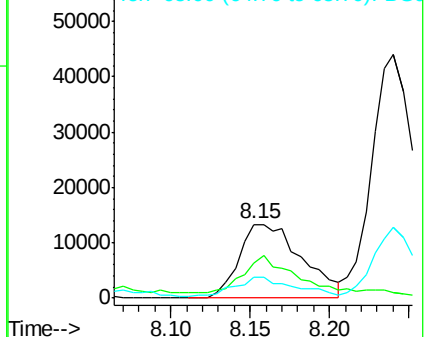
65 28.0 16.1 24.1#

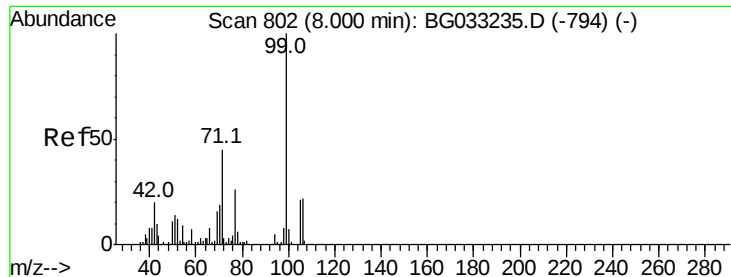


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 64.060 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

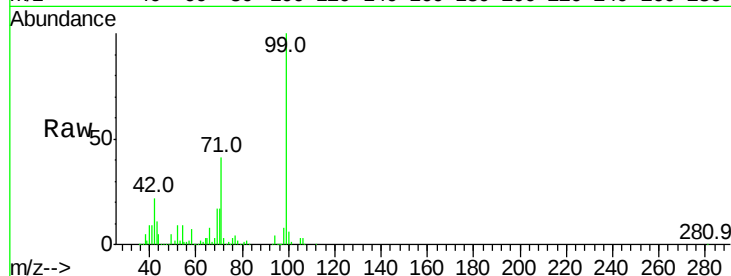
Tot Ion: 99 Resp: 373312

Ion Ratio Lower Upper

99 100

42 21.5 14.1 21.1#

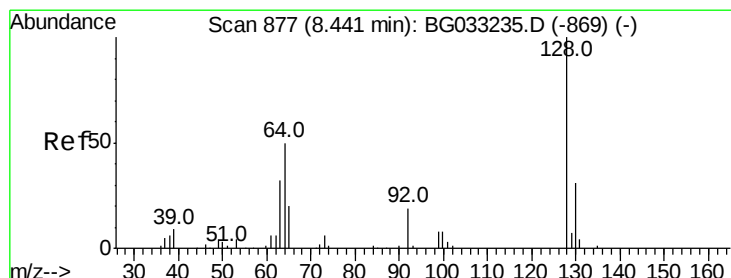
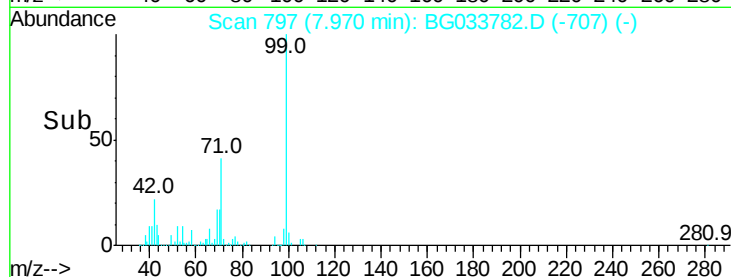
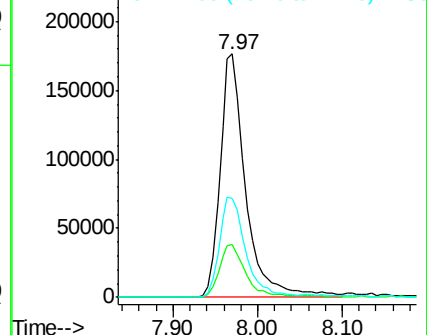
71 40.7 26.1 39.1#



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: 23.872 ng

RT: 8.41 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

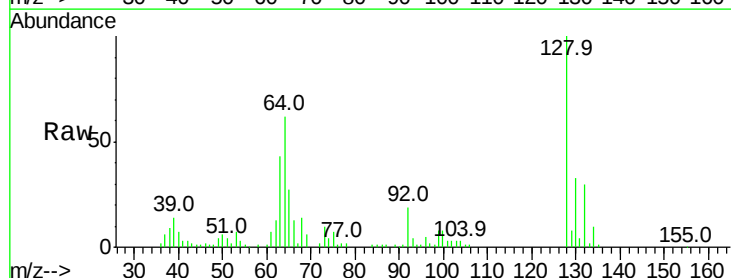
Tgt Ion: 128 Resp: 92561

Ion Ratio Lower Upper

128 100

130 33.0 14.0 54.0

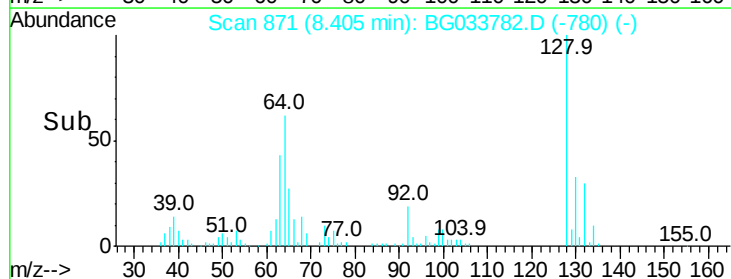
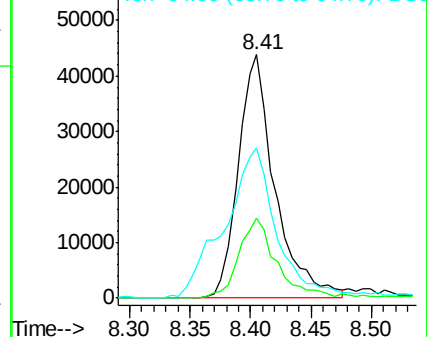
64 61.5 37.7 77.7

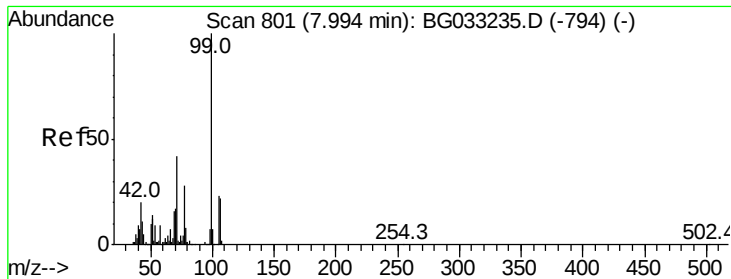


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 6.031 ng

RT: 7.96 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

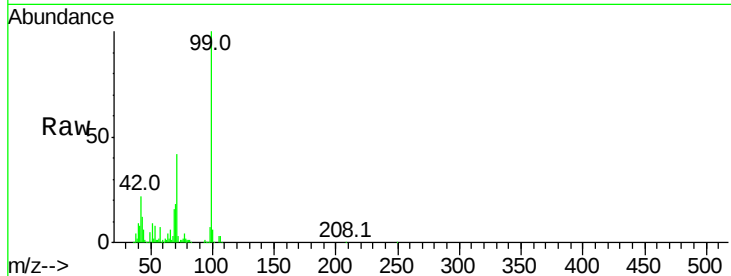
Tot Ion: 77 Resp: 22335

Ion Ratio Lower Upper

77 100

105 76.5 71.3 111.3

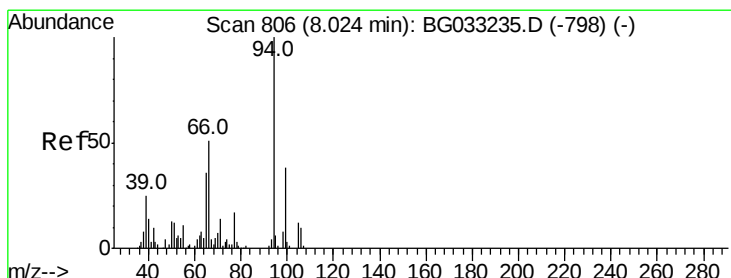
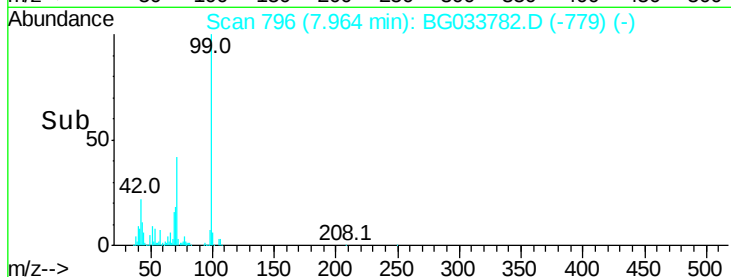
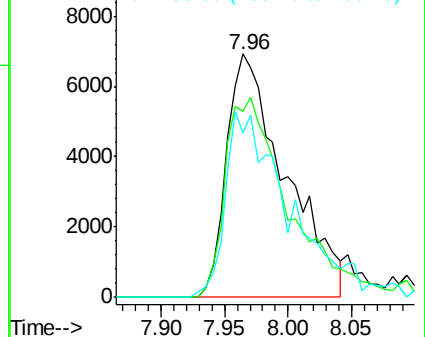
106 67.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 22.432 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

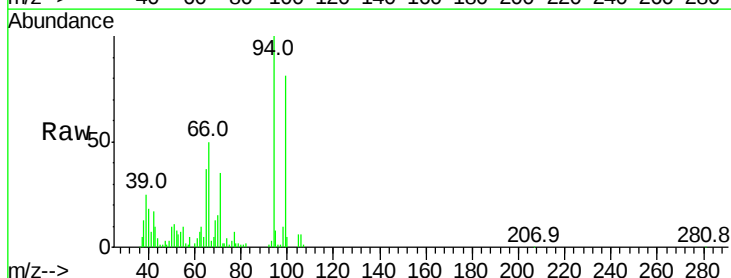
Tgt Ion: 94 Resp: 129065

Ion Ratio Lower Upper

94 100

65 36.5 11.9 51.9

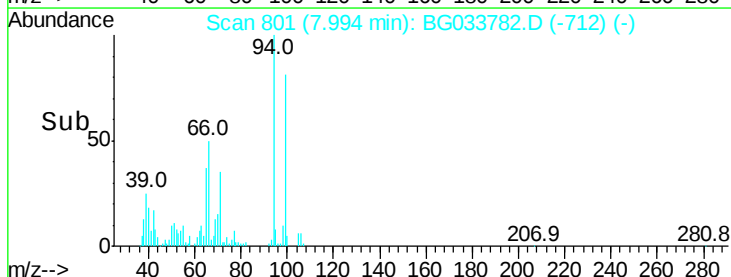
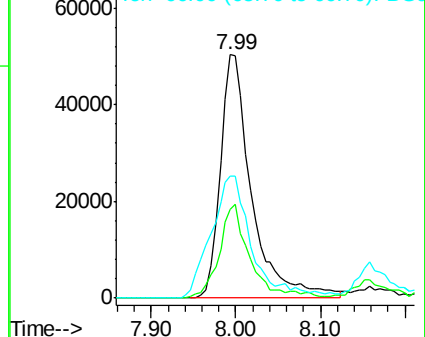
66 50.3 22.2 62.2

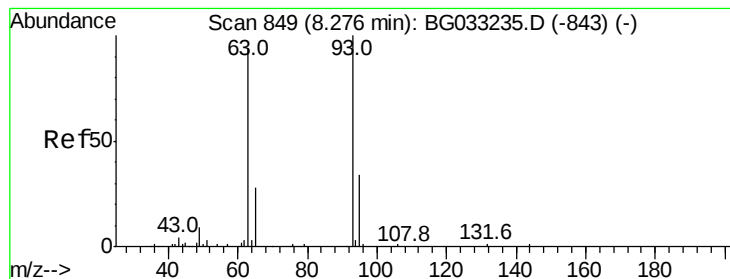


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 21.893 ng

RT: 8.24 min Scan# 843

Delta R.T. 0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

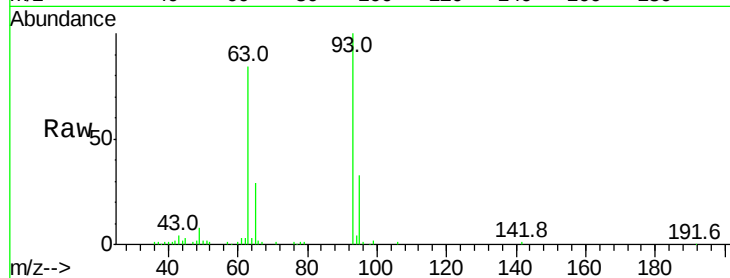
Tot Ion: 93 Resp: 102814

Ion Ratio Lower Upper

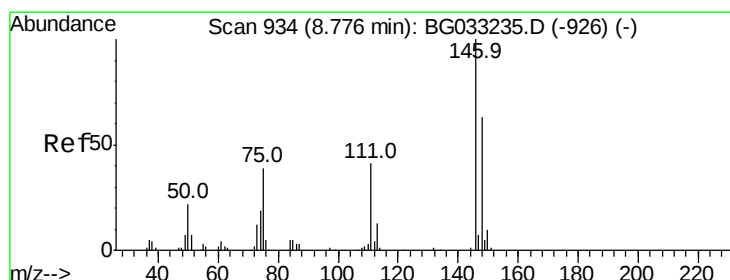
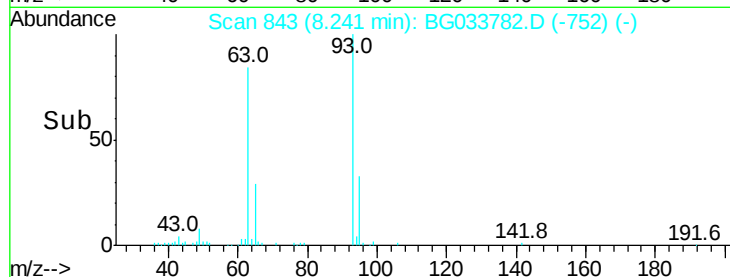
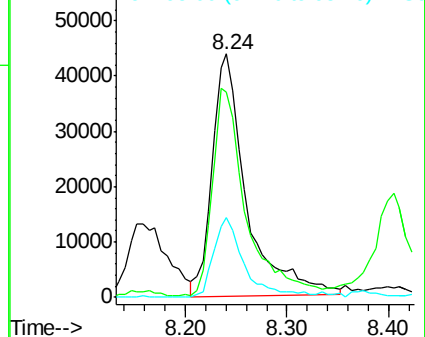
93 100

63 84.4 67.1 107.1

95 32.5 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: 21.445 ng

RT: 8.74 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

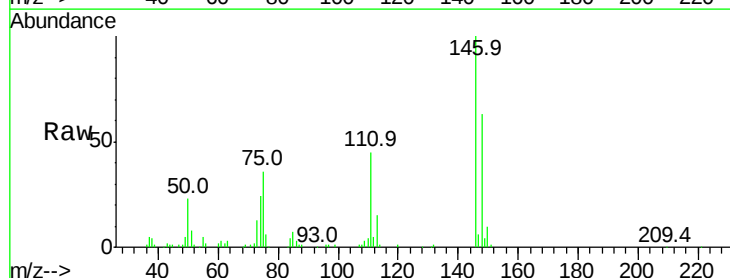
Tgt Ion: 146 Resp: 108708

Ion Ratio Lower Upper

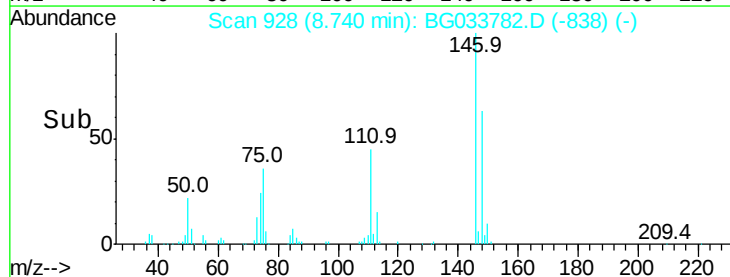
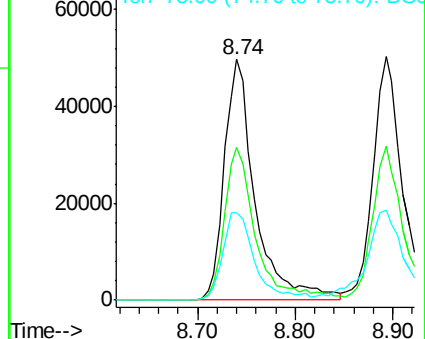
146 100

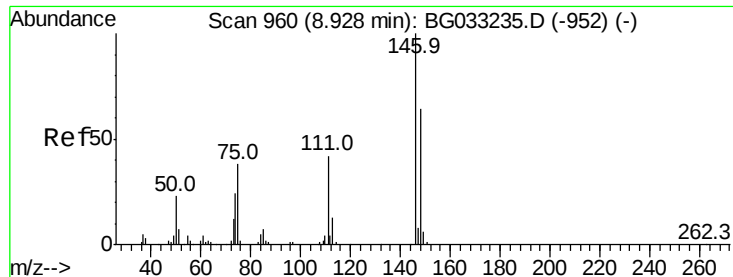
148 63.2 51.4 77.2

75 36.3 26.6 39.8



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





#13

1,4-Dichlorobenzene

Concen: 20.365 ng

RT: 8.89 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

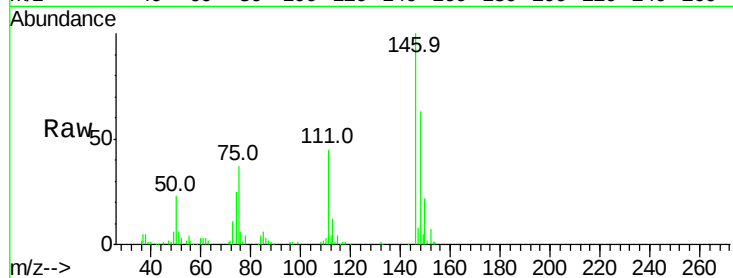
Tot Ion:146 Resp: 103386

Ion Ratio Lower Upper

146 100

148 63.5 53.7 80.5

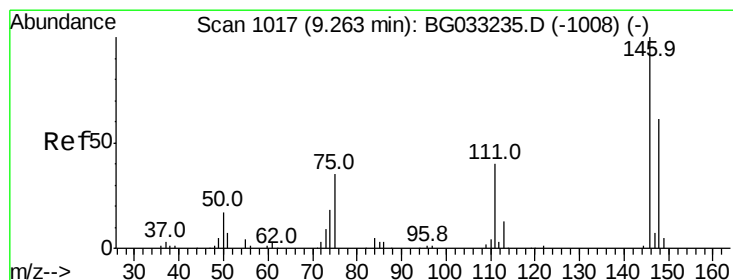
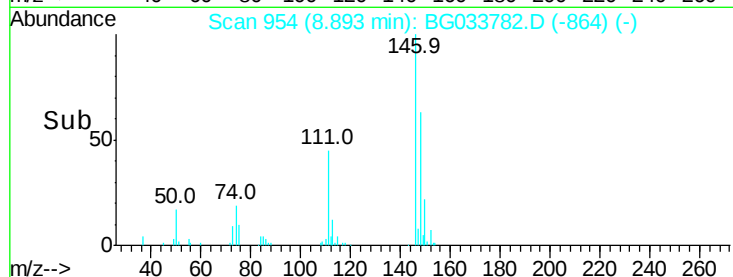
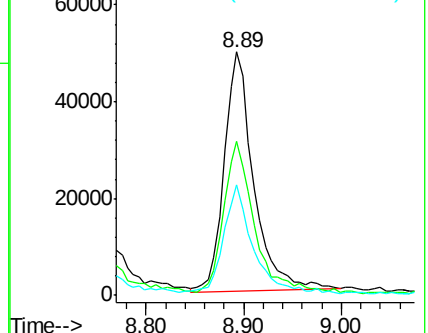
111 45.3 35.2 52.8



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: 21.961 ng

RT: 9.22 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

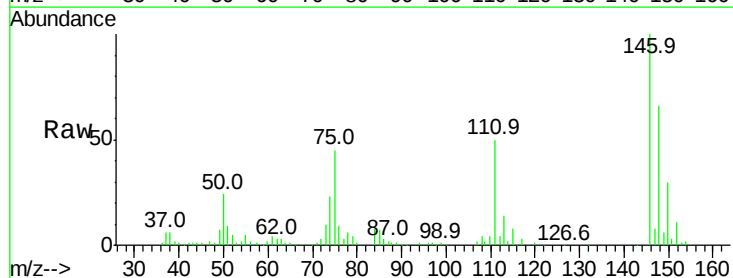
Tgt Ion:146 Resp: 108813

Ion Ratio Lower Upper

146 100

148 65.6 49.3 73.9

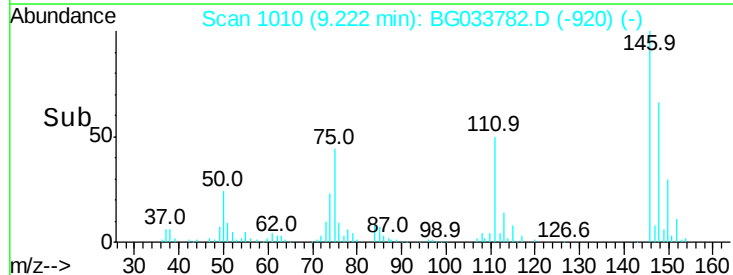
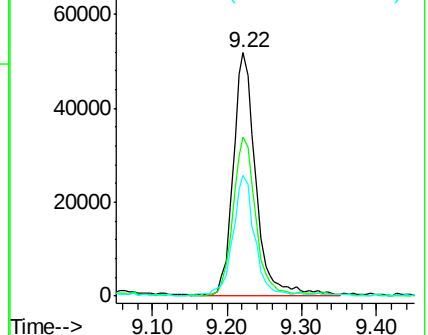
111 49.7 34.3 51.5

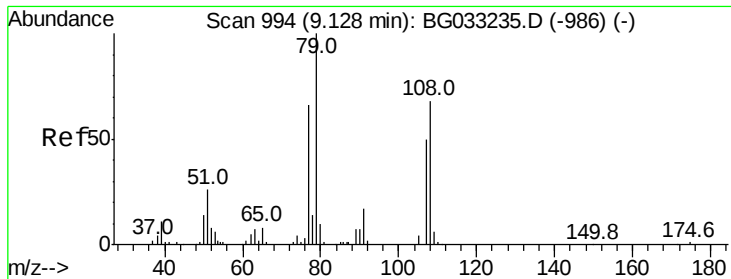


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 23.309 ng

RT: 9.09 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampled :

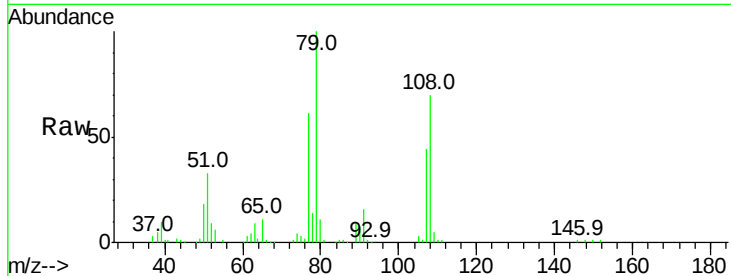
Tot Ion: 79 Resp: 106945

Ion Ratio Lower Upper

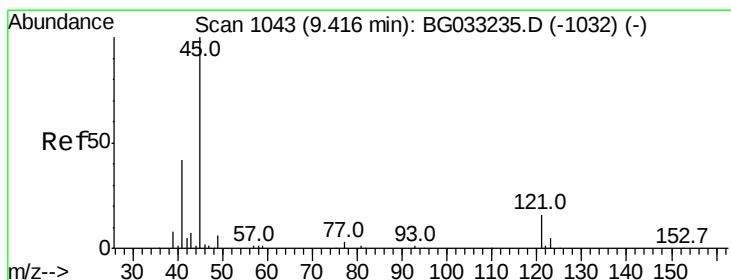
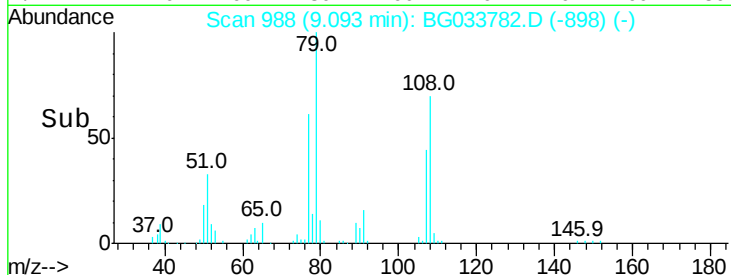
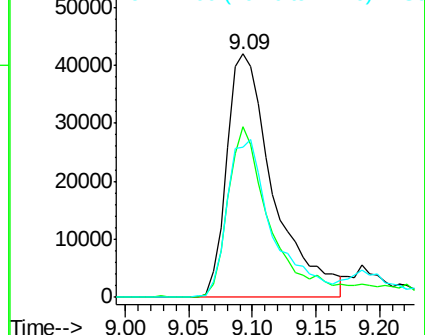
79 100

108 70.0 57.2 85.8

77 61.5 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.247 ng

RT: 9.37 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

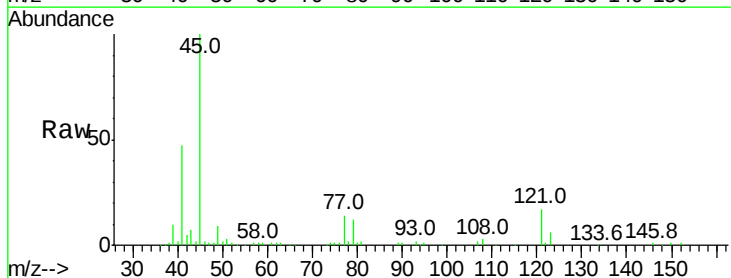
Tgt Ion: 45 Resp: 185635

Ion Ratio Lower Upper

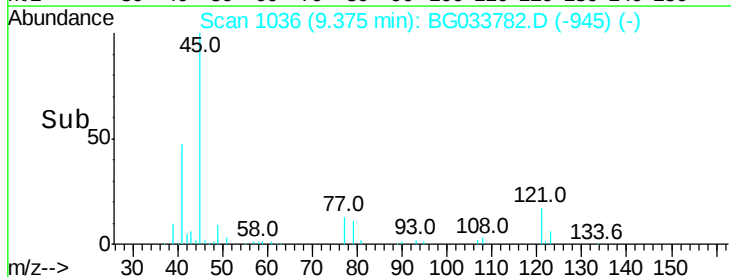
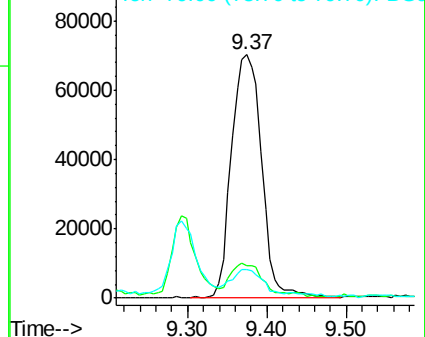
45 100

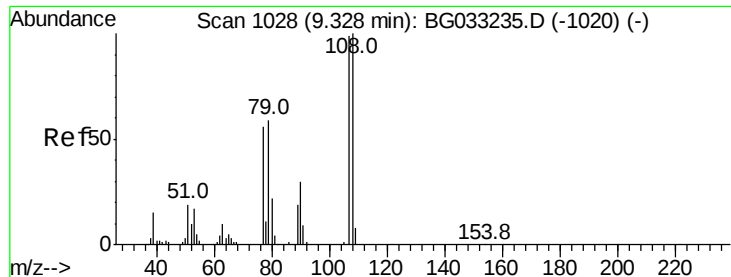
77 13.6 0.0 30.2

79 11.7 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

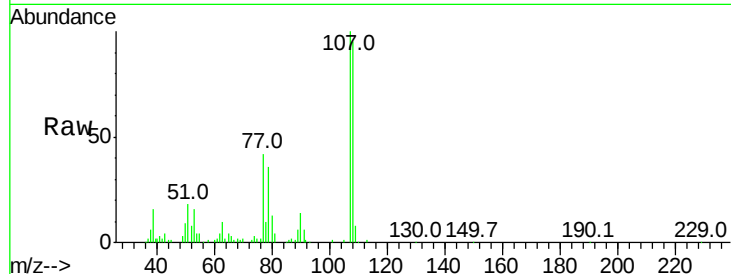




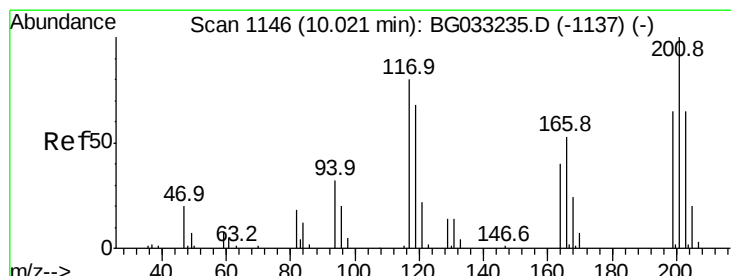
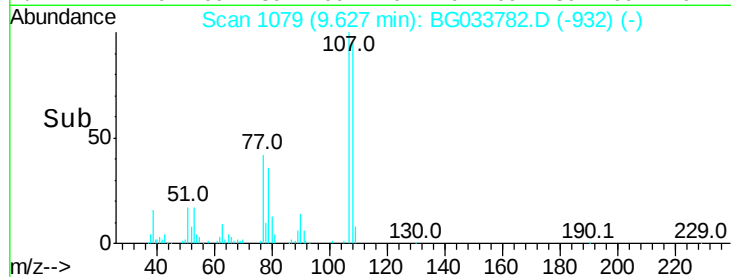
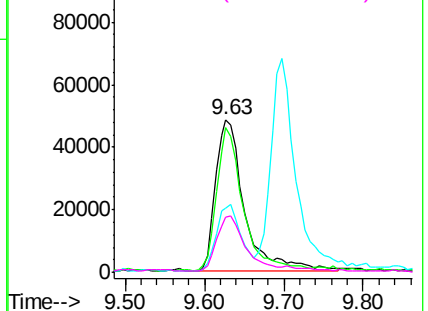
#17
2-Methylphenol
Concen: 30.709 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.34 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 120363
Ion Ratio Lower Upper
107 100
108 94.9 83.9 125.9
77 41.9 37.2 55.8
79 36.2 36.2 54.2

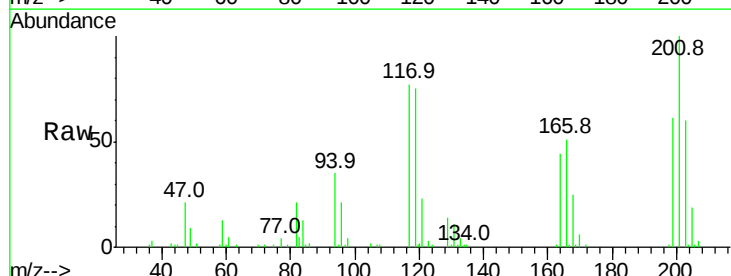


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

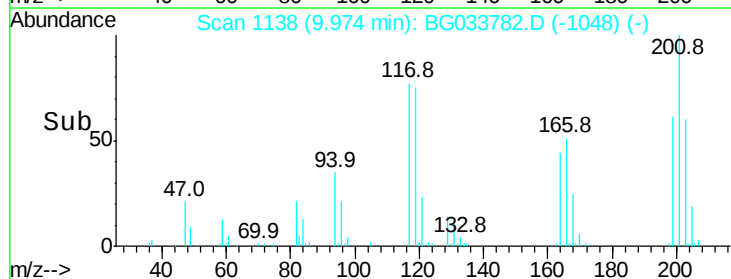
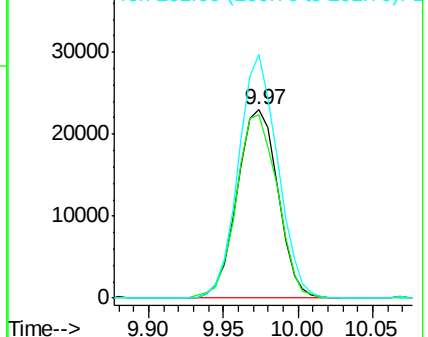


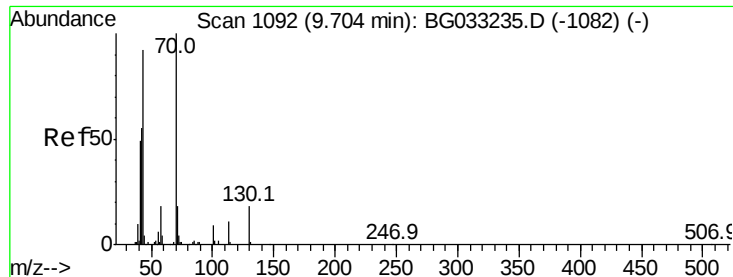
#18
Hexachloroethane
Concen: 22.209 ng
RT: 9.97 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion:117 Resp: 43517
Ion Ratio Lower Upper
117 100
119 97.1 76.7 115.1
201 129.2 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

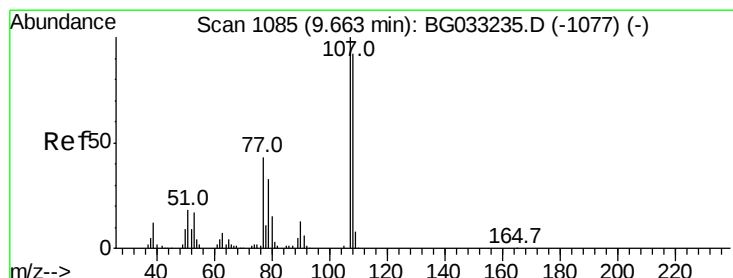
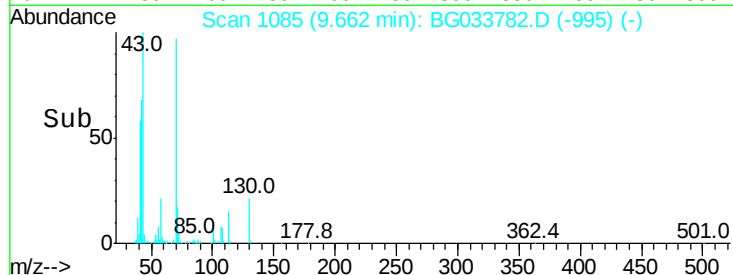
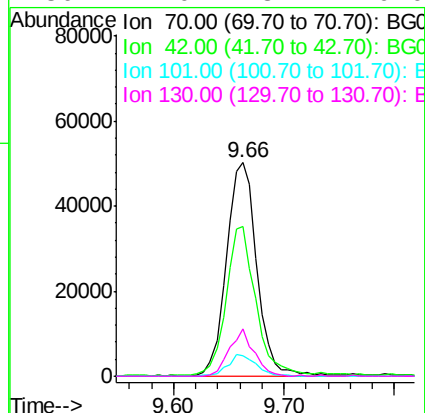
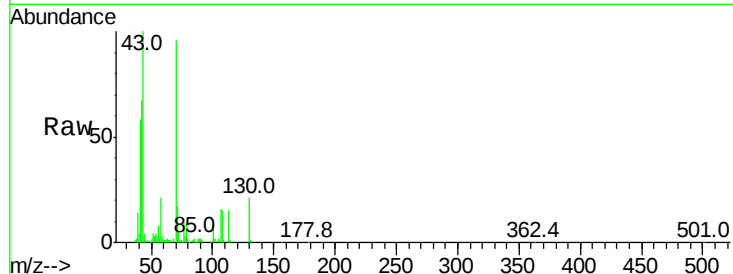




#19
n-Nitroso-di-n-propylamine
Concen: 22.714 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

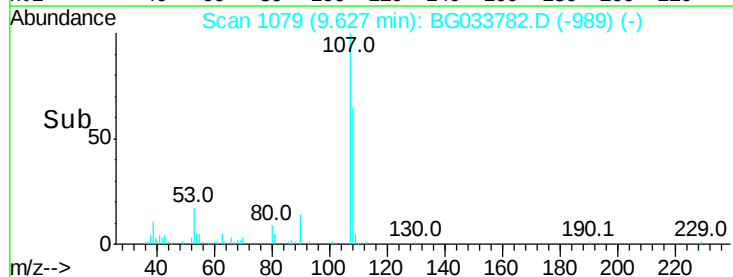
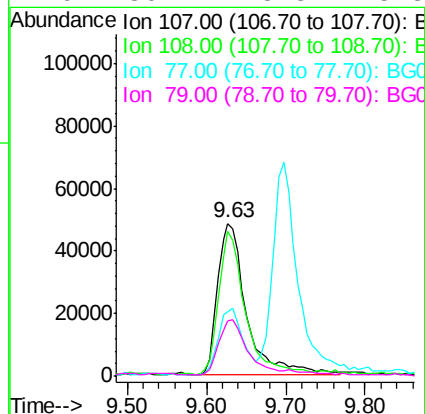
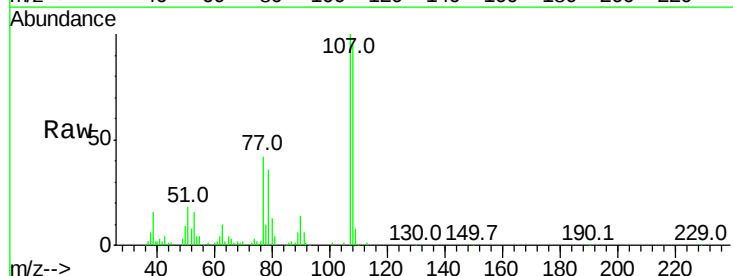
Instrument :
BNA_G
ClientSampleId :

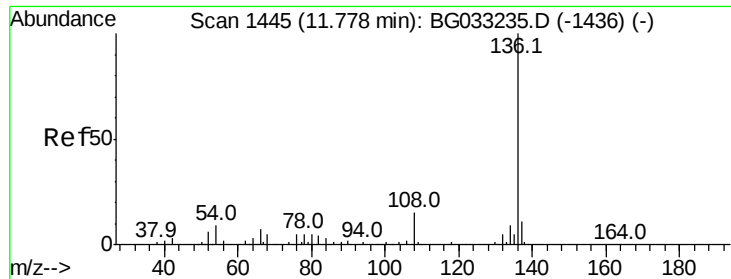
Tot Ion:	70	Resp:	96994
Ion	Ratio	Lower	Upper
70	100		
42	70.1	49.1	73.7
101	9.3	8.5	12.7
130	22.0	13.4	20.0#



#20
3+4-Methylphenols
Concen: 21.568 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion:	107	Resp:	120363
Ion	Ratio	Lower	Upper
107	100		
108	94.9	61.6	101.6
77	41.9	13.9	53.9
79	36.2	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 272443

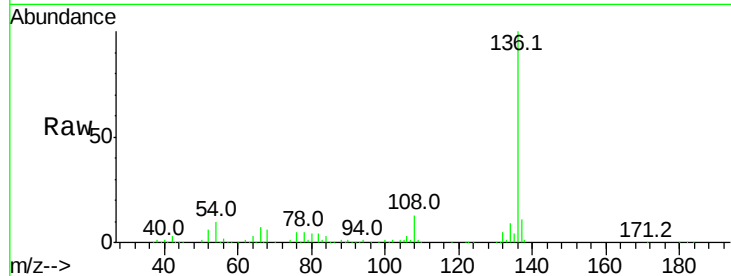
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 10.3 10.3 15.5#

68 5.6 4.5 6.7

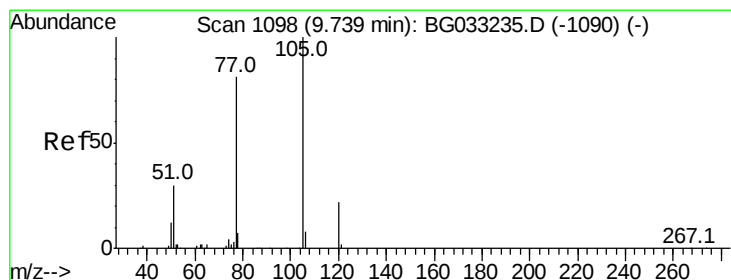
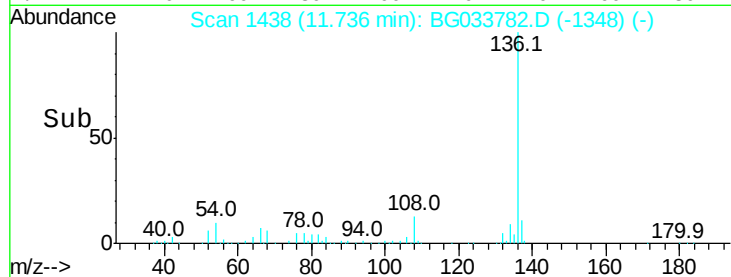
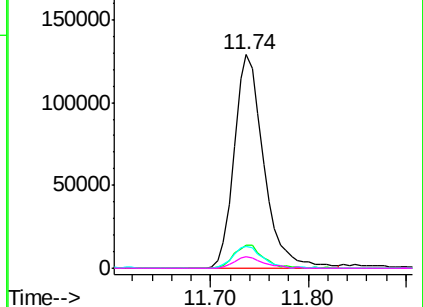


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 23.100 ng

RT: 9.70 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tgt Ion:105 Resp: 172422

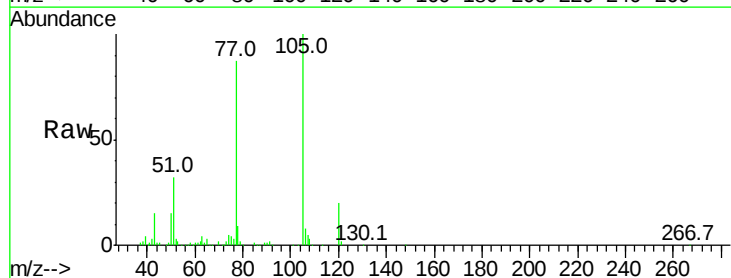
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 32.2 26.1 39.1

120 20.2 17.4 26.2

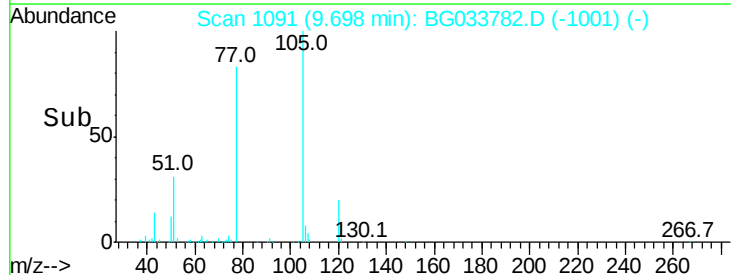
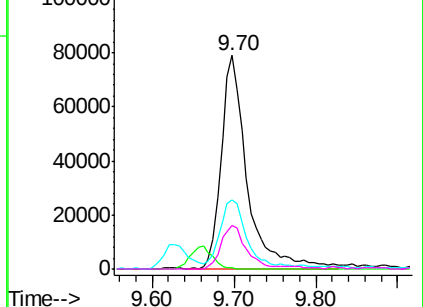


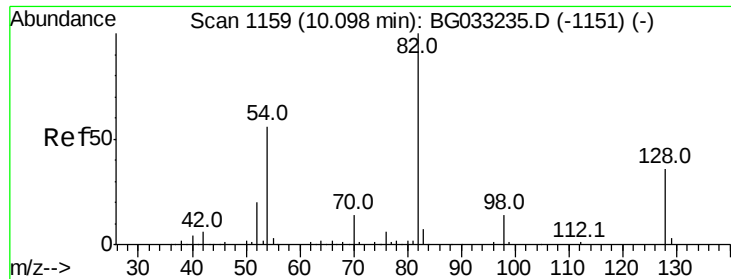
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

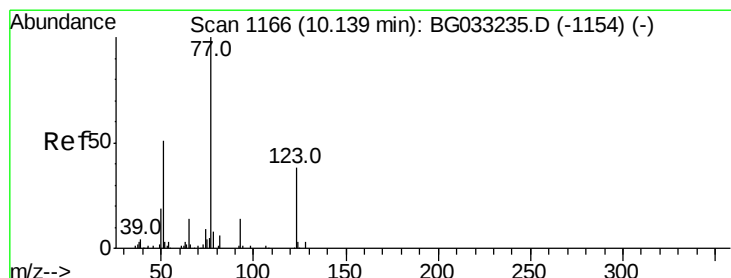
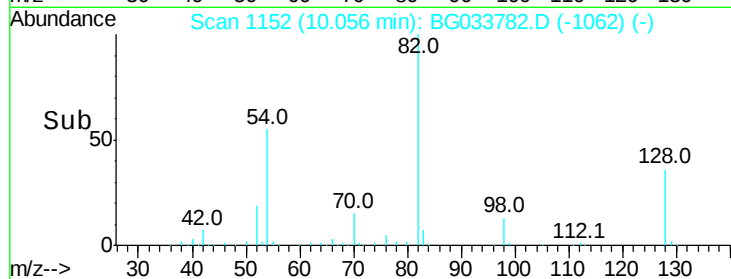
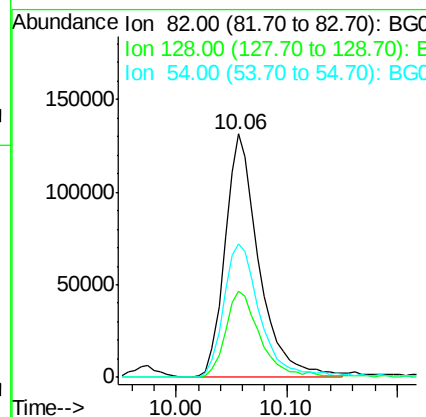
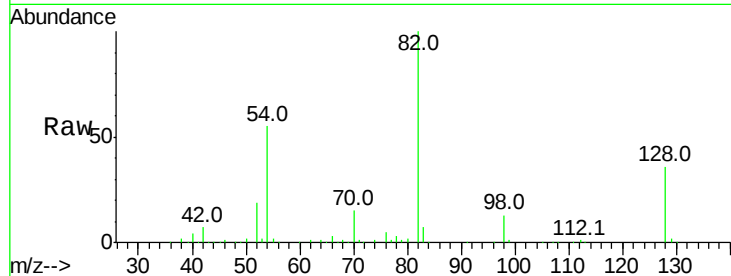




#23
 Nitrobenzene-d5
 Concen: 47.668 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

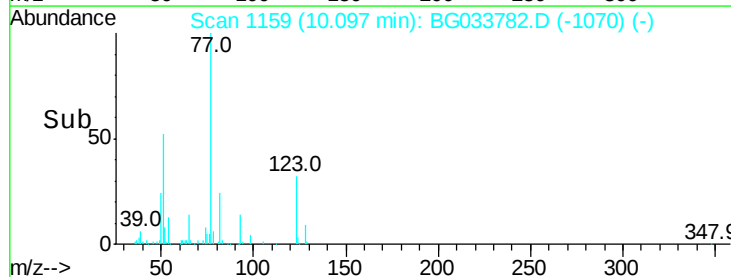
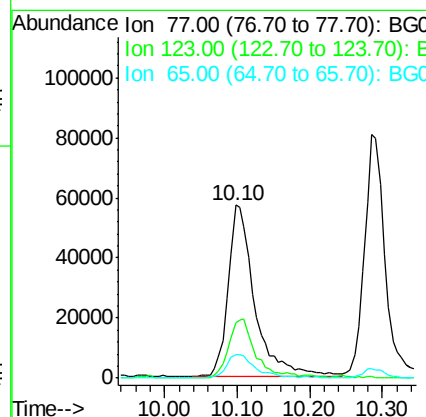
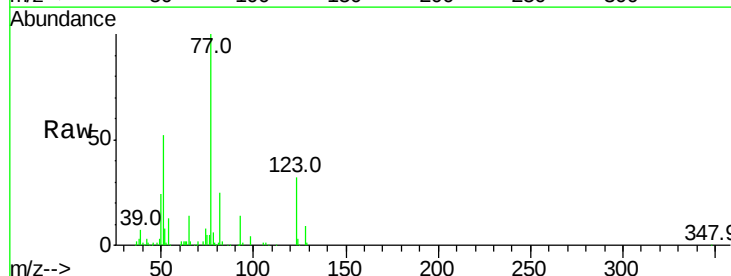
Instrument :
 BNA_G
 ClientSampleId :

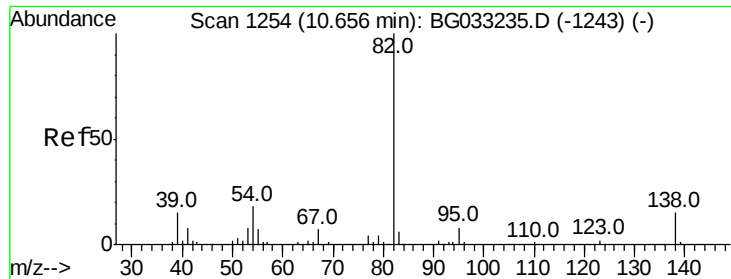
Tot Ion: 82 Resp: 282665
 Ion Ratio Lower Upper
 82 100
 128 35.6 29.7 44.5
 54 54.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 23.229 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion: 77 Resp: 147438
 Ion Ratio Lower Upper
 77 100
 123 32.0 33.0 49.6#
 65 13.8 13.0 19.6





#25

Isophorone

Concen: 21.487 ng

RT: 10.61 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

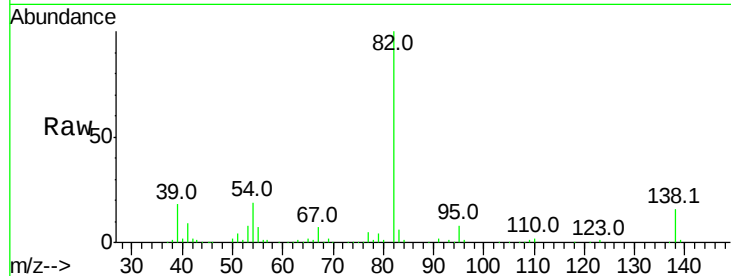
Tot Ion: 82 Resp: 247295

Ion Ratio Lower Upper

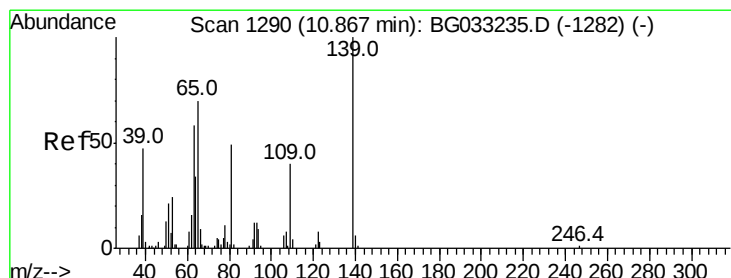
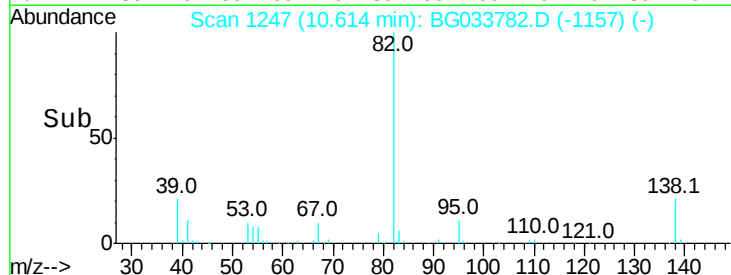
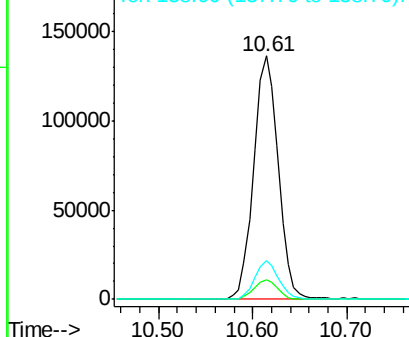
82 100

95 8.2 6.2 9.2

138 16.1 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 24.485 ng

RT: 10.83 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

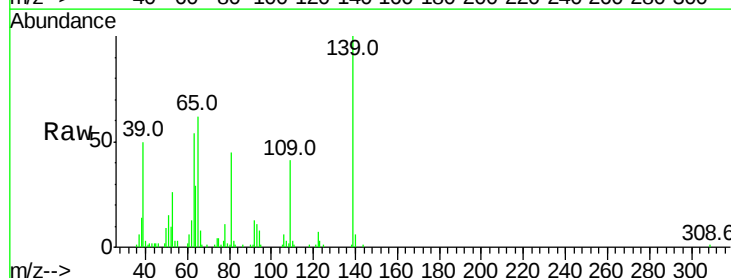
Tgt Ion: 139 Resp: 58838

Ion Ratio Lower Upper

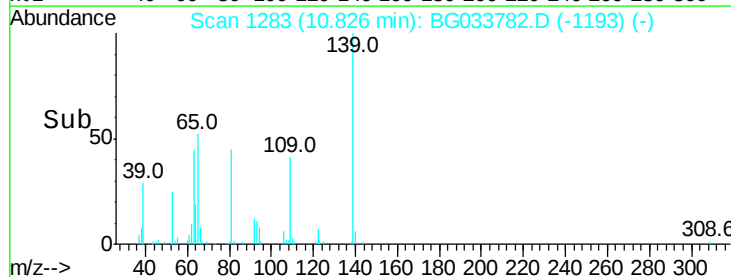
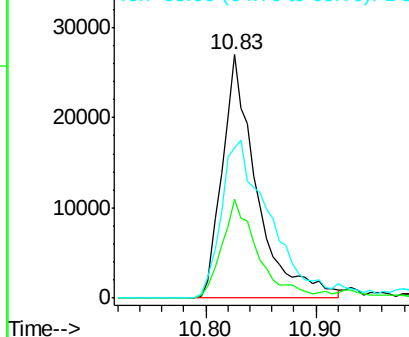
139 100

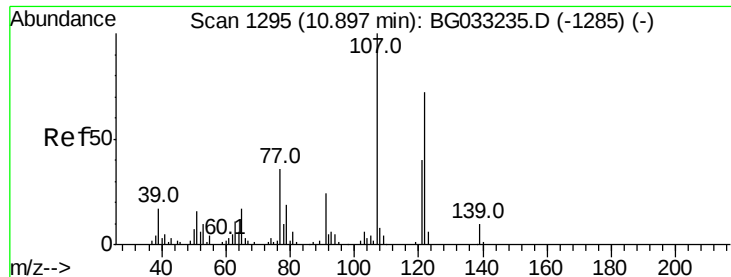
109 40.6 24.2 36.2#

65 61.9 47.4 71.0



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

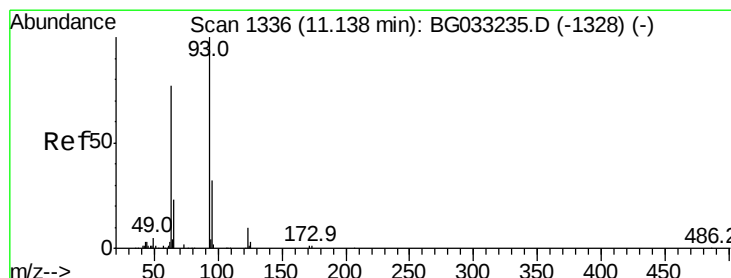
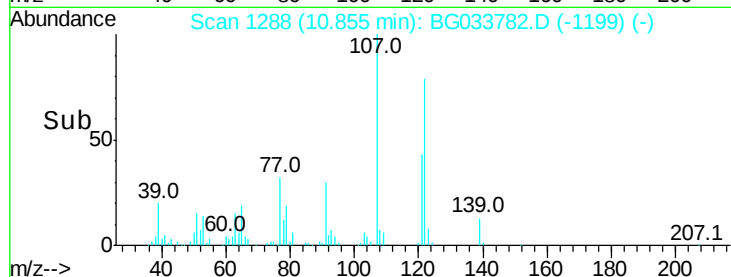
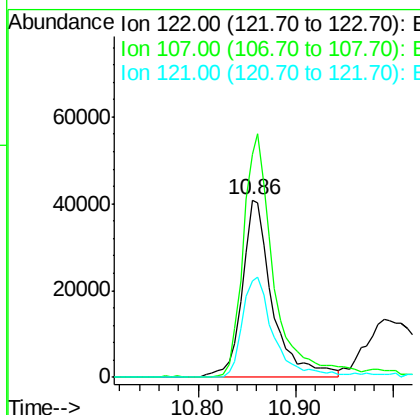
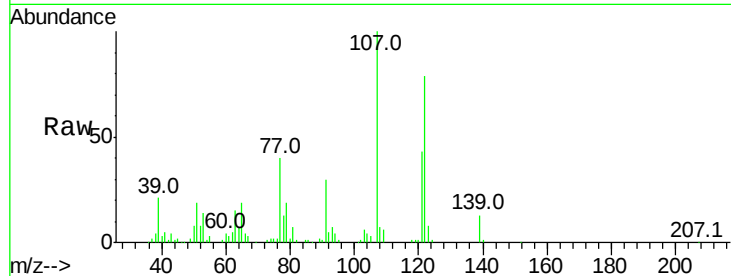




#27
 2,4-Dimethylphenol
 Concen: 25.276 ng
 RT: 10.86 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

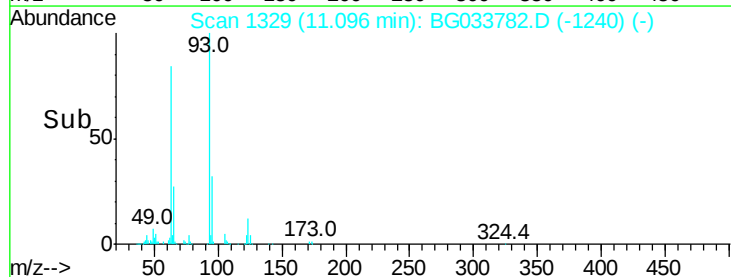
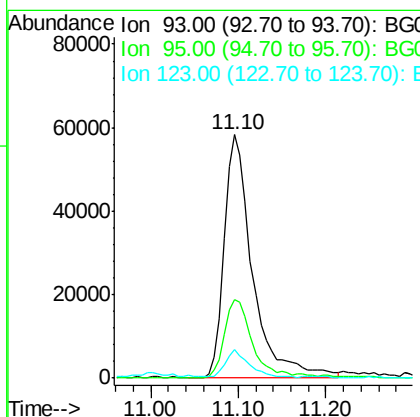
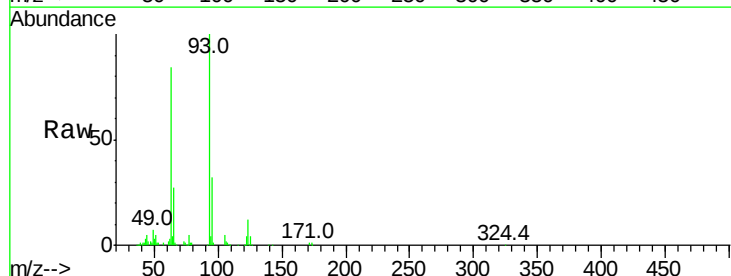
Instrument :
 BNA_G
 ClientSampleId :

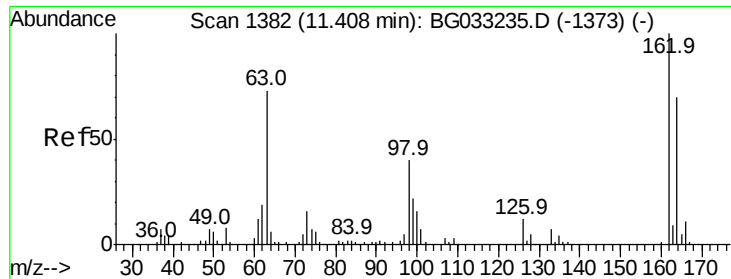
Tot Ion:122 Resp: 88234
 Ion Ratio Lower Upper
 122 100
 107 125.8 100.2 150.2
 121 54.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 22.695 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion: 93 Resp: 130323
 Ion Ratio Lower Upper
 93 100
 95 32.4 24.3 36.5
 123 11.5 8.4 12.6

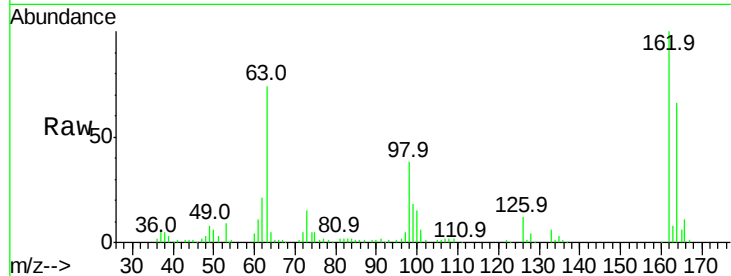




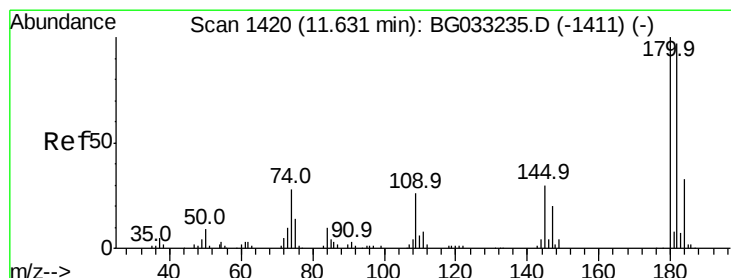
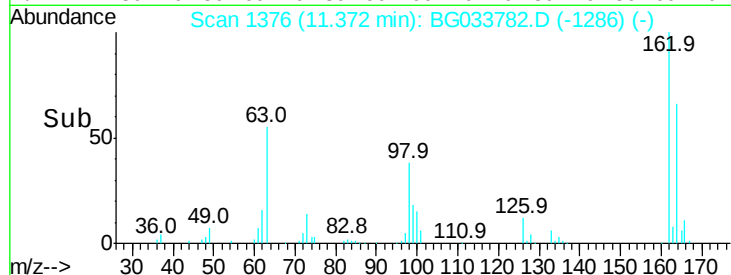
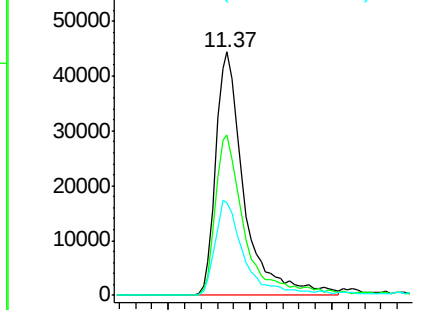
#29
 2,4-Dichlorophenol
 Concen: 25.028 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 107448
 Ion Ratio Lower Upper
 162 100
 164 66.0 48.0 88.0
 98 37.9 21.1 61.1

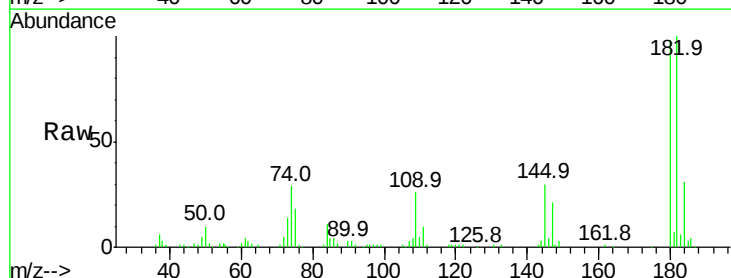


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

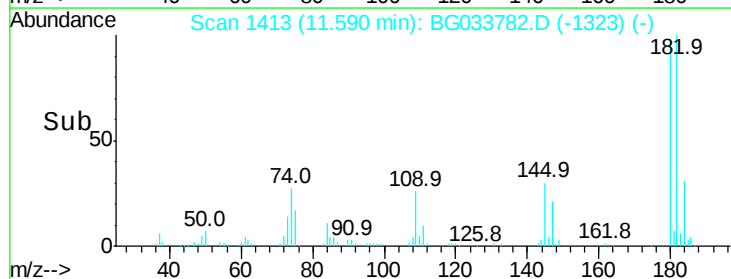
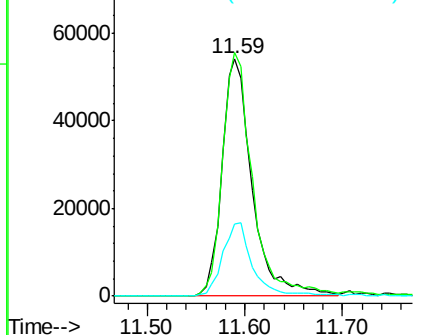


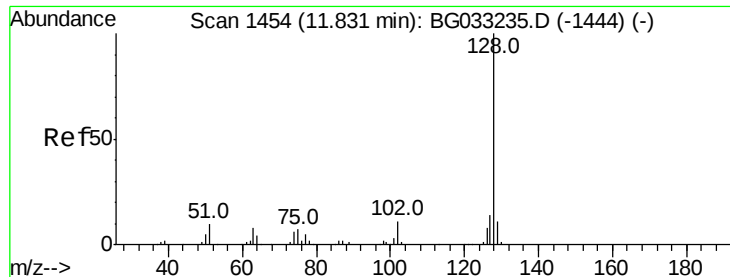
#30
 1,2,4-Trichlorobenzene
 Concen: 20.894 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion:180 Resp: 116540
 Ion Ratio Lower Upper
 180 100
 182 102.4 77.5 116.3
 145 30.3 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

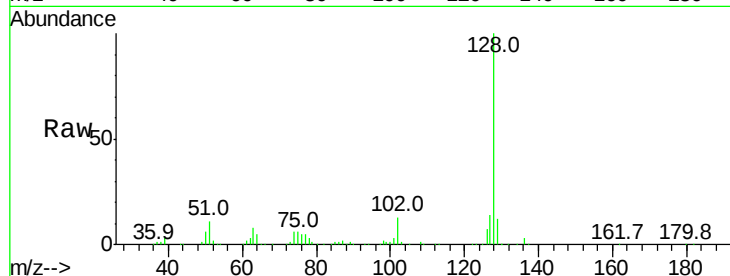




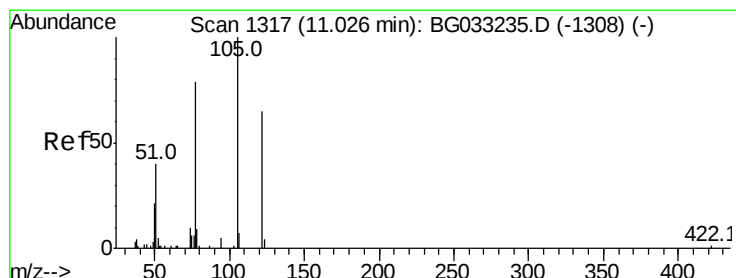
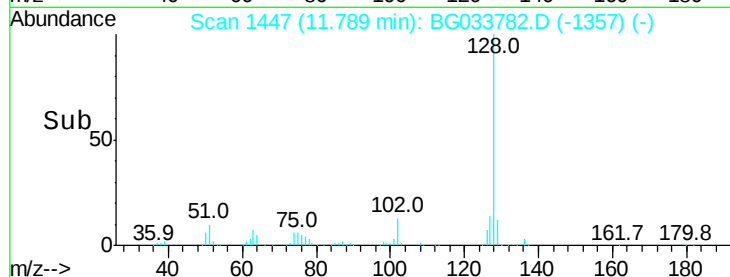
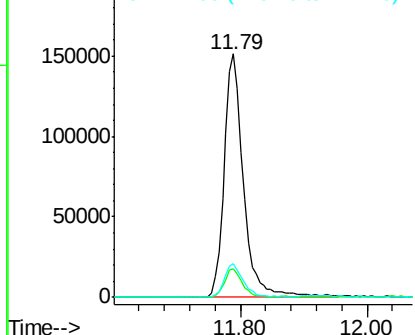
#31
Naphthalene
Concen: 22.717 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 320721
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 14.0 11.6 17.4

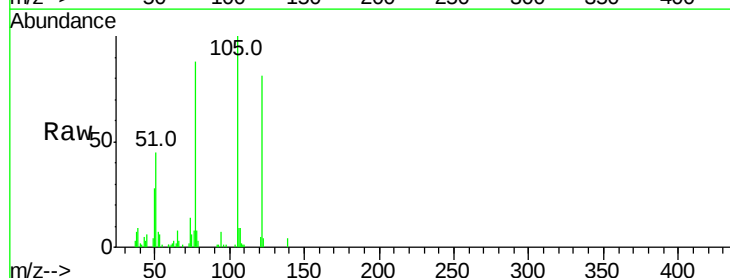


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

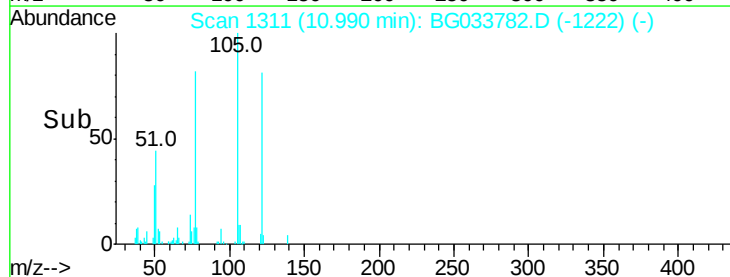
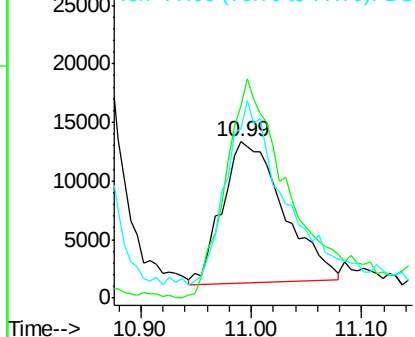


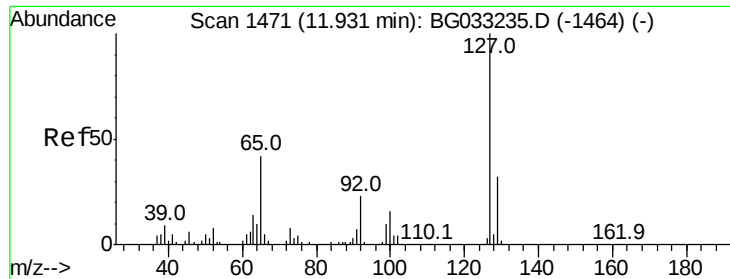
#32
Benzoic acid
Concen: 14.424 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion:122 Resp: 46806
Ion Ratio Lower Upper
122 100
105 123.6 123.5 163.5
77 108.8 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): BGO

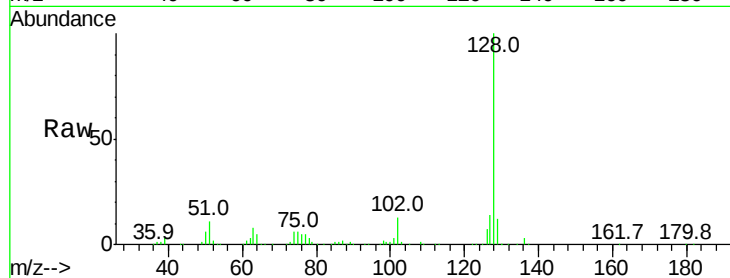




#33
4-Chloroaniline
Concen: 6.822 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.10 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	84.4	24.0	36.0#
65	1.3	27.0	40.4#
92	0.0	16.6	25.0#



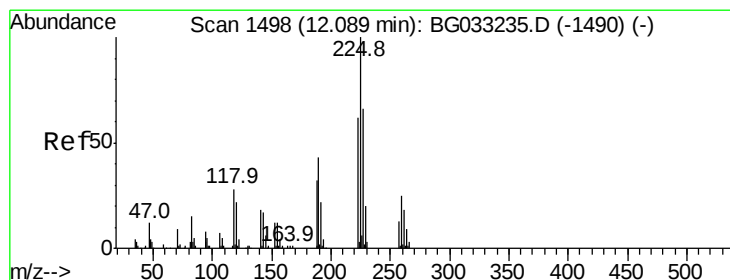
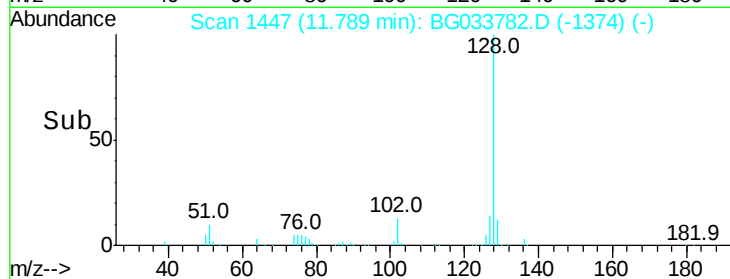
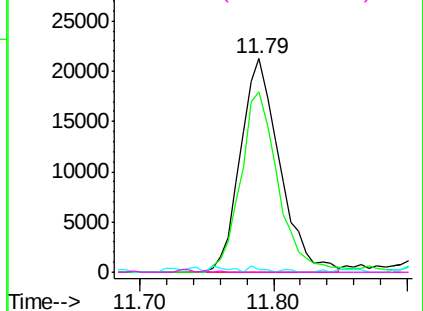
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

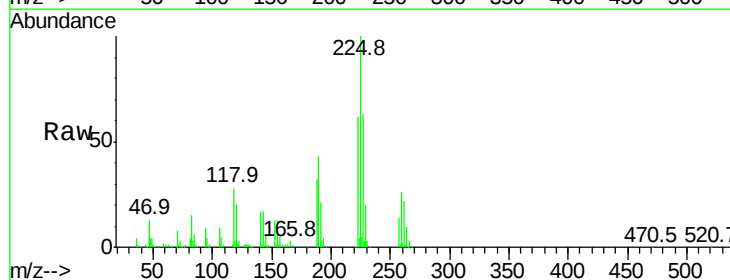
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 21.008 ng
RT: 12.05 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	62.5	48.1	72.1

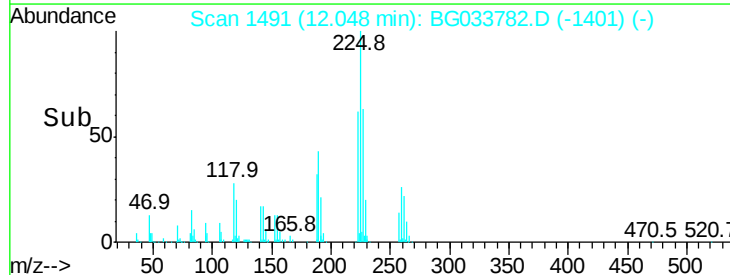
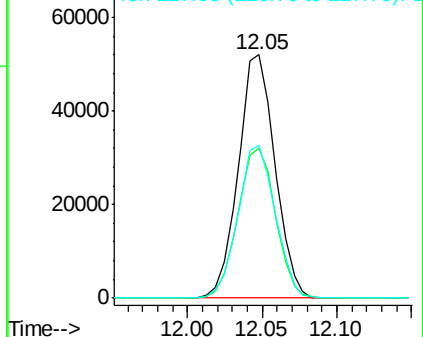


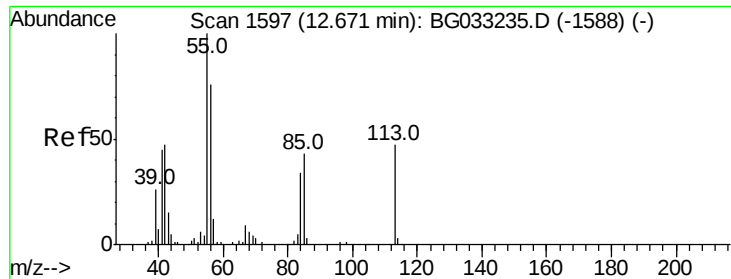
Abundance

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: 19.533 ng

RT: 12.62 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

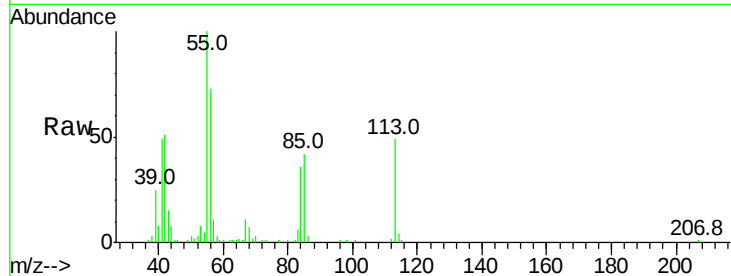
Tot Ion:113 Resp: 32852

Ion Ratio Lower Upper

113 100

55 203.2 186.9 226.9

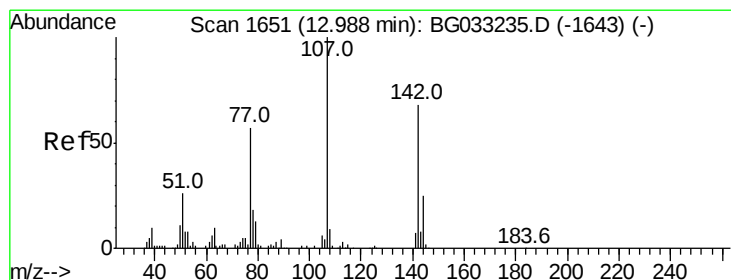
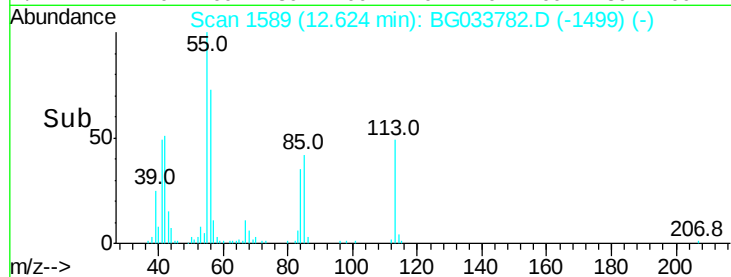
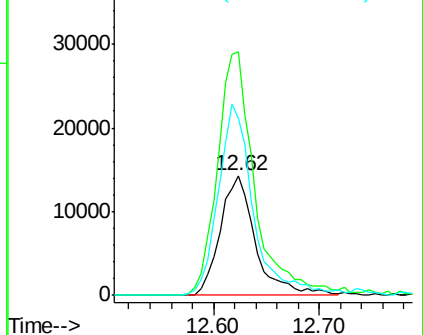
56 148.3 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 24.885 ng

RT: 12.95 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

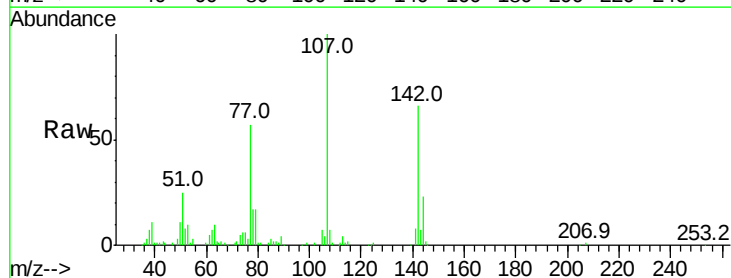
Tgt Ion:107 Resp: 139338

Ion Ratio Lower Upper

107 100

144 23.3 18.2 27.4

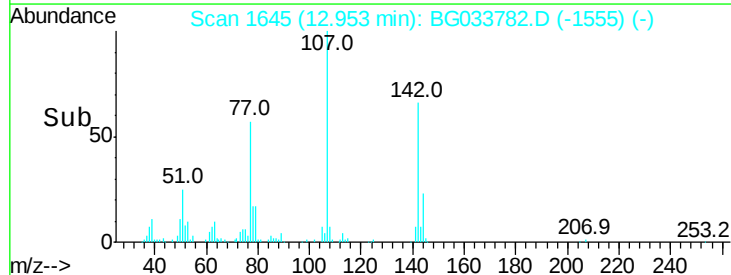
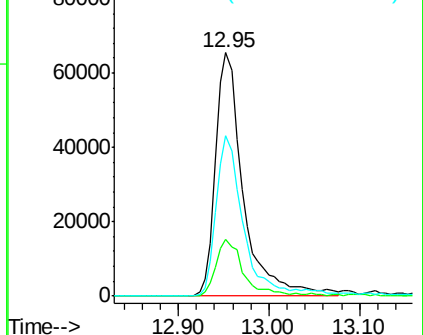
142 66.0 59.0 88.4

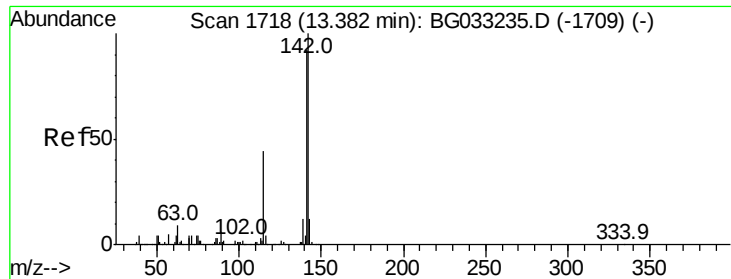


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 19.958 ng

RT: 13.56 min Scan# 1748

Delta R.T. 0.22 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

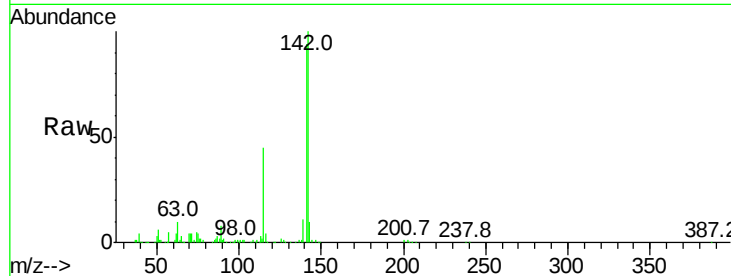
Tot Ion:142 Resp: 218702

Ion Ratio Lower Upper

142 100

141 94.4 67.1 100.7

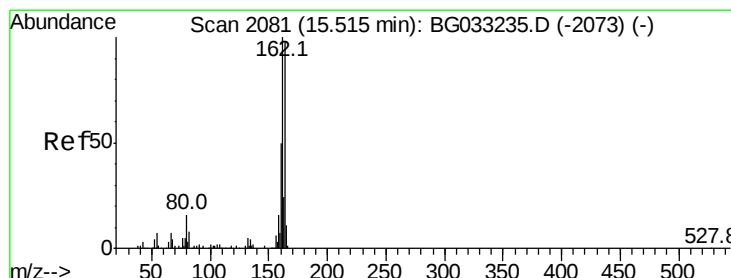
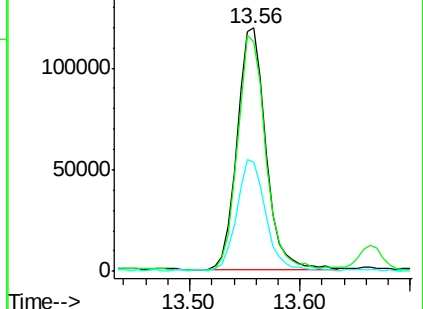
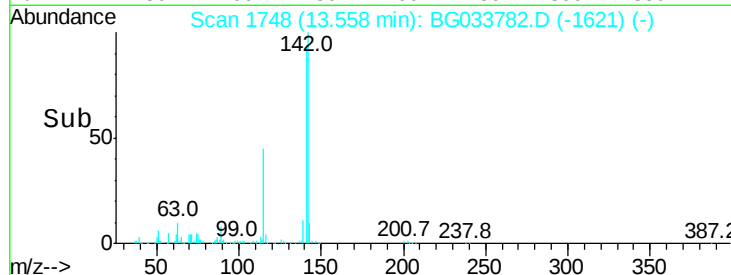
115 44.6 30.7 46.1



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: 15.47 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

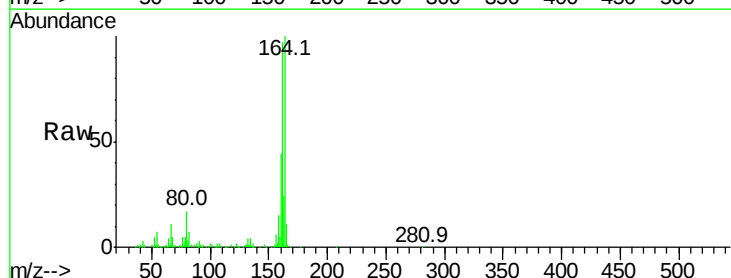
Tgt Ion:164 Resp: 207256

Ion Ratio Lower Upper

164 100

162 96.6 78.8 118.2

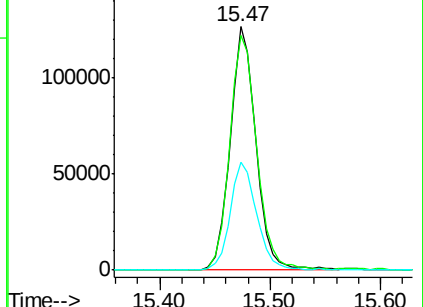
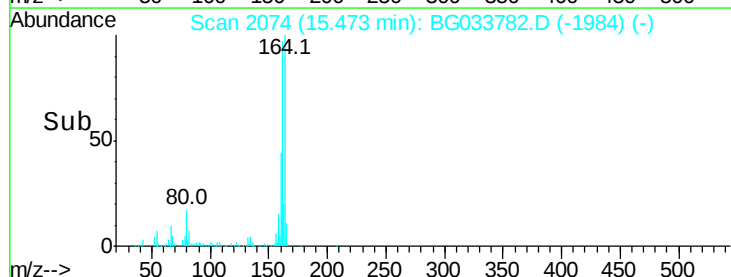
160 44.4 35.4 53.0

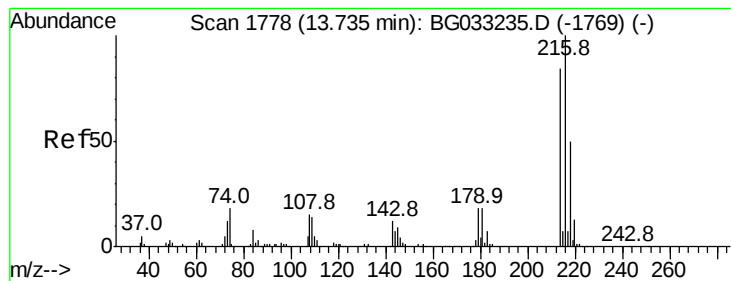


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.343 ng

RT: 13.69 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

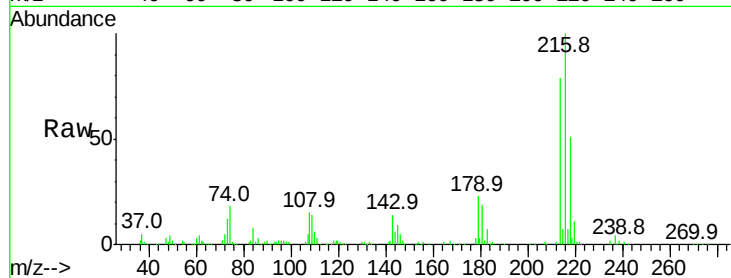
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 152720

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	20.1	17.0	25.6
108	18.4	12.8	19.2

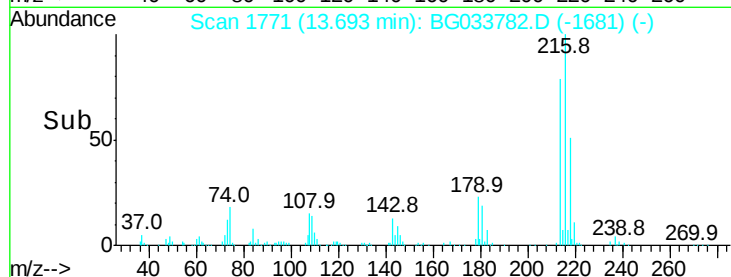


Abundance Ion 216.00 (215.70 to 216.70): E

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



Time-->

13.69

80000

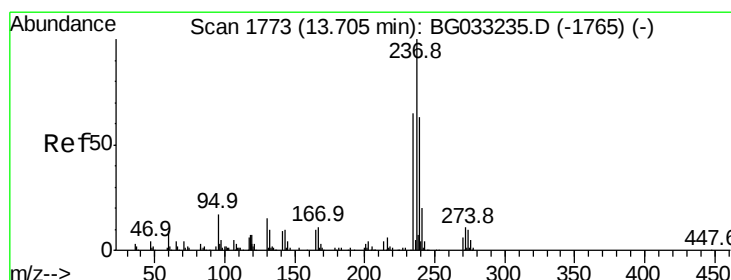
60000

40000

20000

0

13.60 13.70 13.80



#40

Hexachlorocyclopentadiene

Concen: 38.301 ng

RT: 13.66 min Scan# 1766

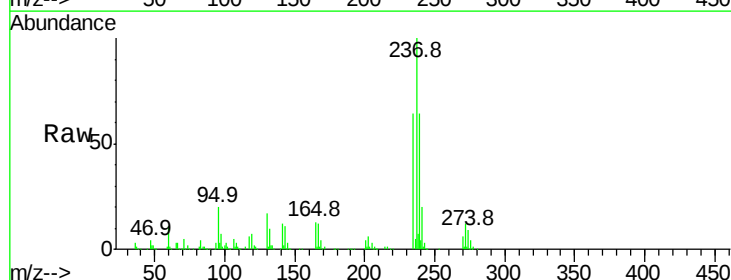
Delta R.T. -0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tgt Ion:237 Resp: 168561

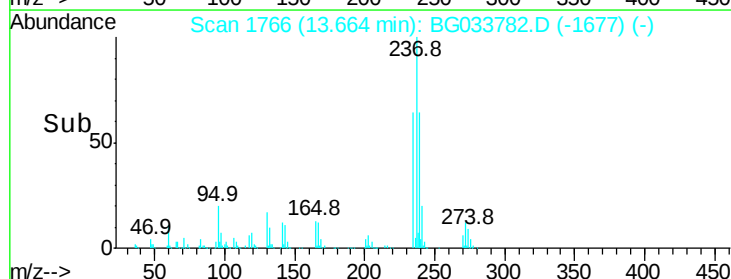
Ion	Ratio	Lower	Upper
237	100		
235	64.4	50.4	90.4
272	11.8	0.0	31.8



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



Time-->

13.66

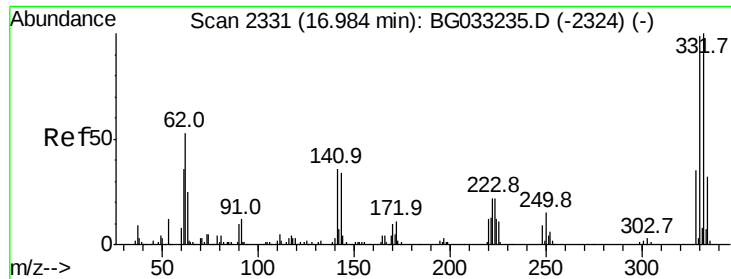
150000

100000

50000

0

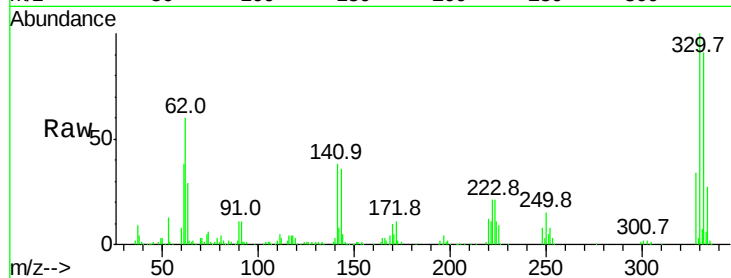
13.60 13.65 13.70 13.75



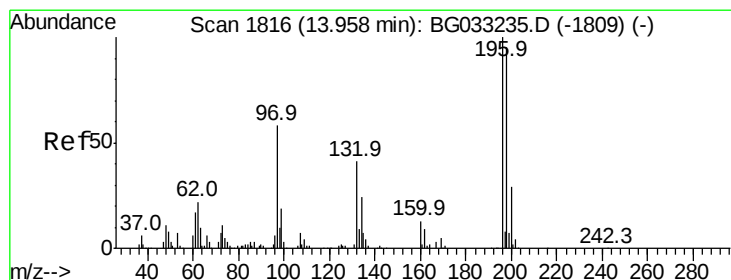
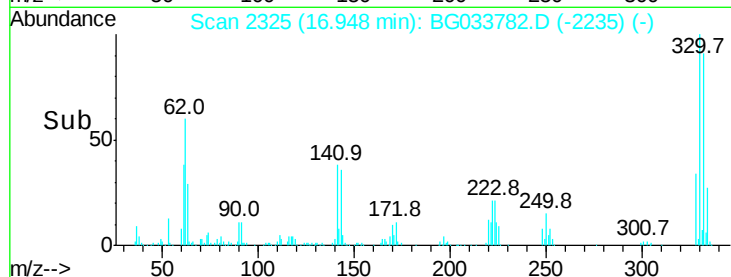
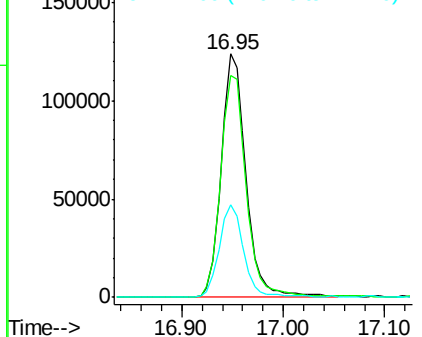
#41
 2,4,6-Tribromophenol
 Concen: 67.884 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 210423
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.0 115.6
 141 37.8 25.2 37.8#

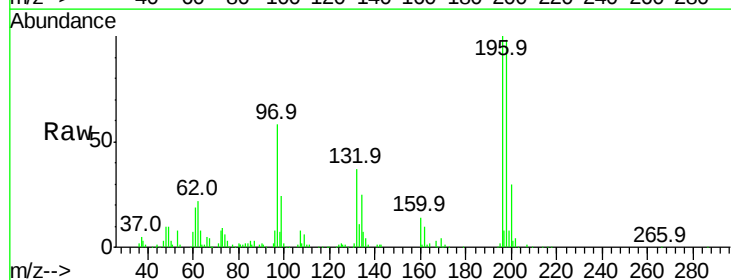


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

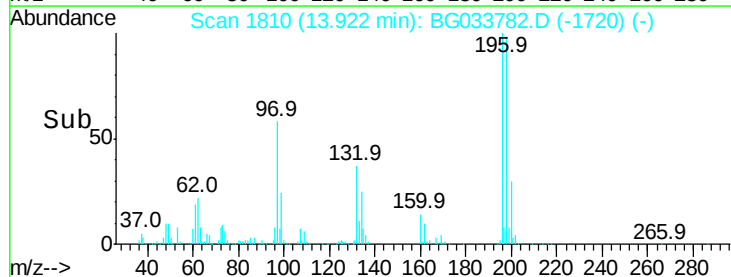
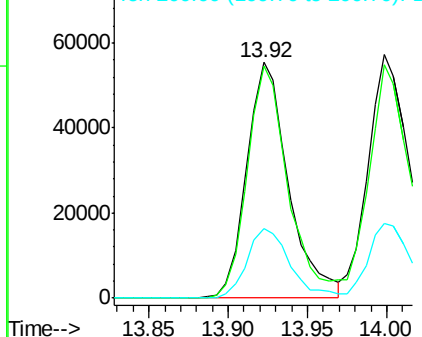


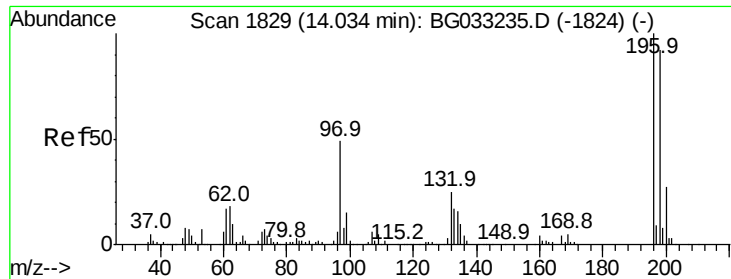
#42
 2,4,6-Trichlorophenol
 Concen: 23.332 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion:196 Resp: 101771
 Ion Ratio Lower Upper
 196 100
 198 98.5 78.2 117.2
 200 29.7 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

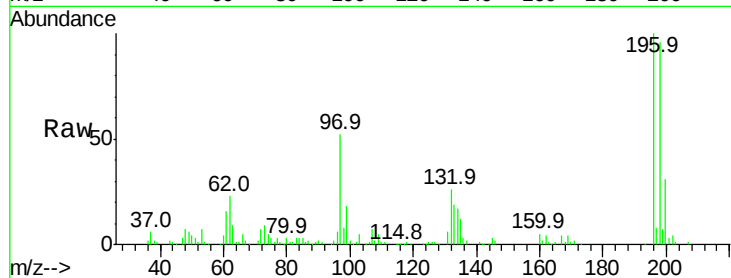




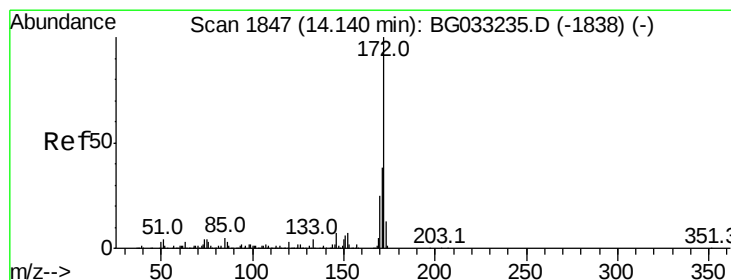
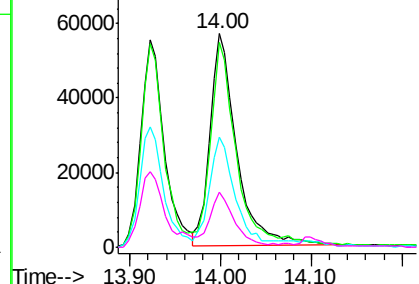
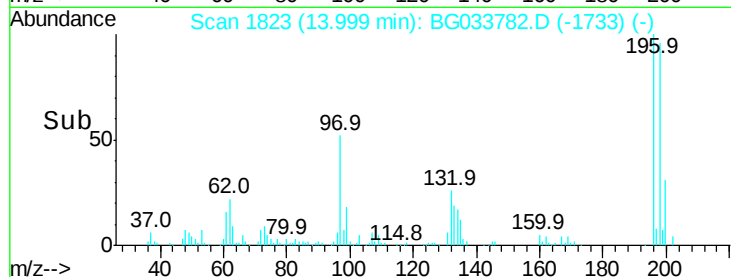
#43
 2,4,5-Trichlorophenol
 Concen: 22.638 ng
 RT: 14.00 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 116711
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.2 114.4
 97 51.8 38.7 58.1
 132 25.6 20.2 30.2

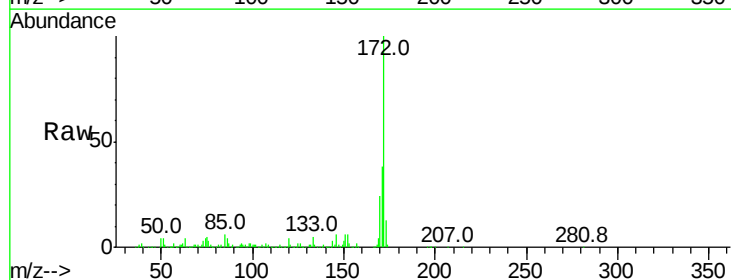


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

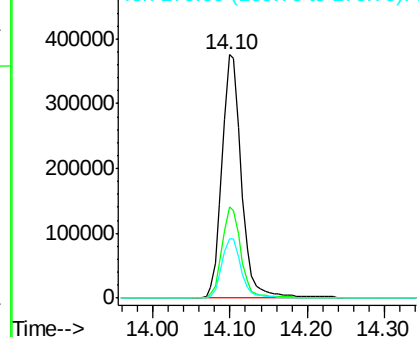
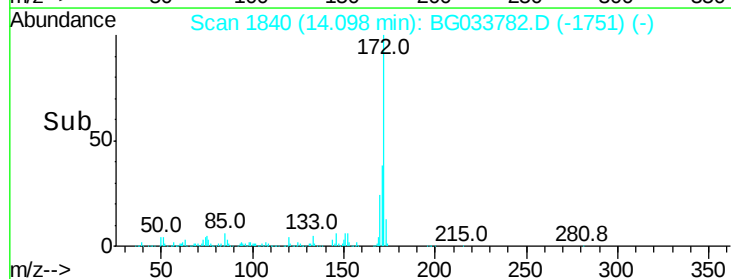


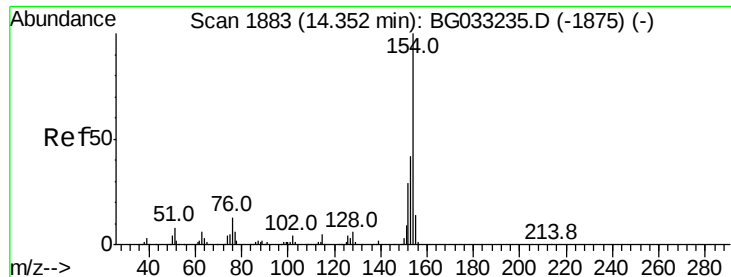
#44
 2-Fluorobiphenyl
 Concen: 46.063 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion:172 Resp: 661308
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.0 45.0
 170 24.2 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 21.424 ng

RT: 14.32 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

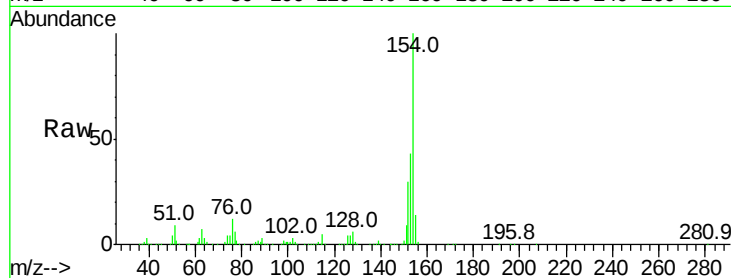
Tot Ion:154 Resp: 341133

Ion Ratio Lower Upper

154 100

153 43.5 19.8 59.8

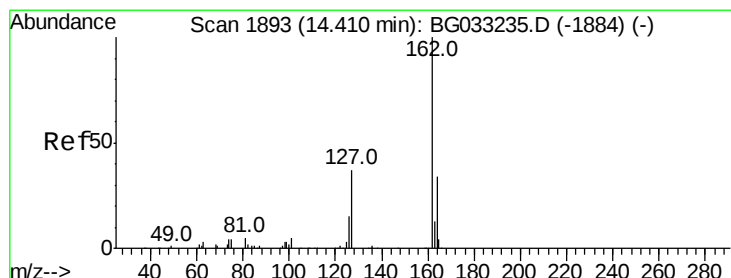
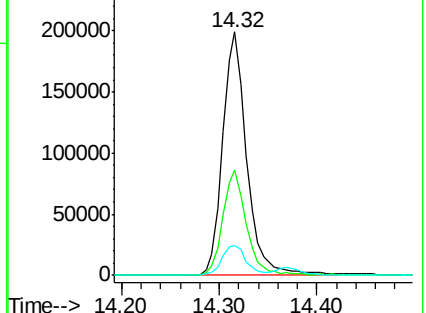
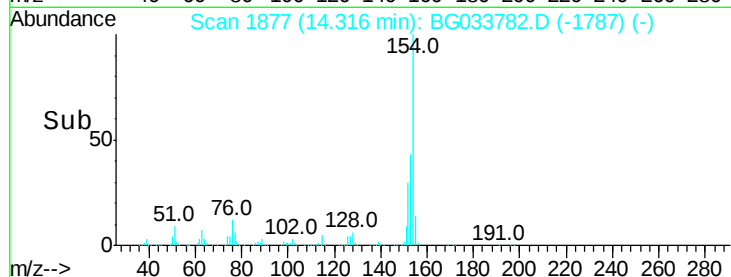
76 12.0 0.0 31.9



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: 22.033 ng

RT: 14.37 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

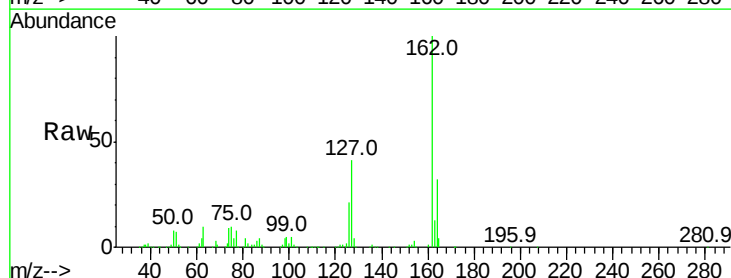
Tgt Ion:162 Resp: 270511

Ion Ratio Lower Upper

162 100

127 40.8 30.7 46.1

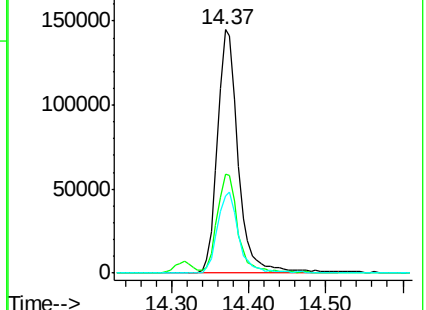
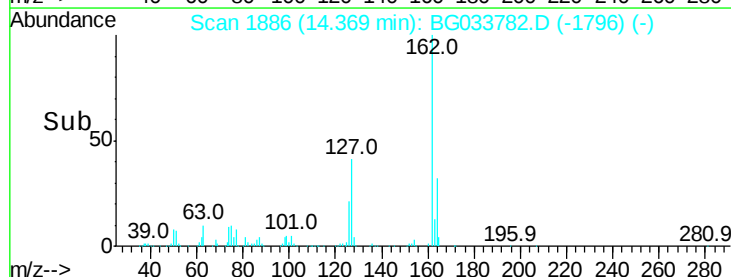
164 31.6 26.0 39.0

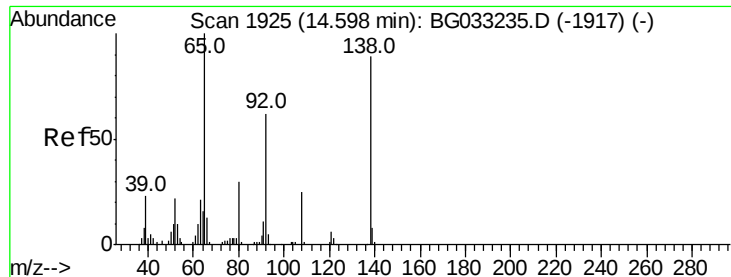


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

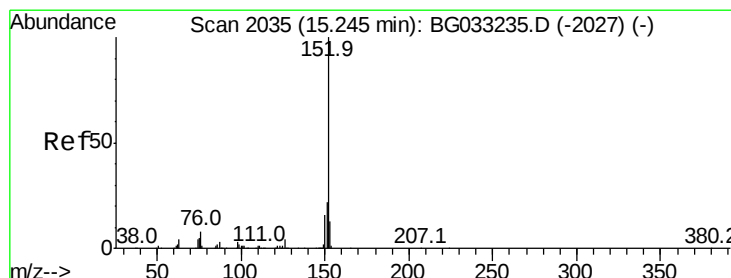
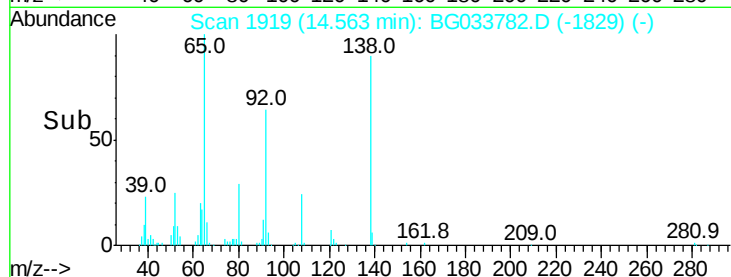
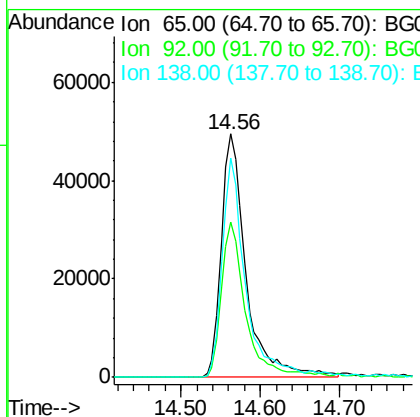
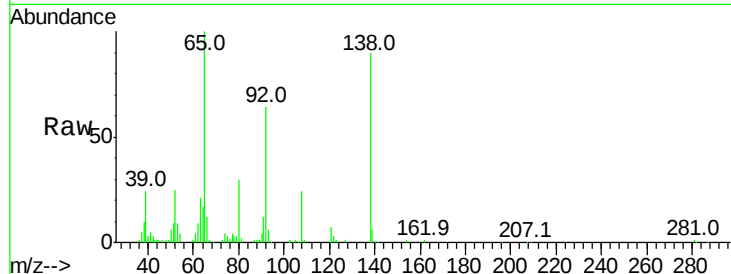




#47
2-Nitroaniline
Concen: 23.373 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

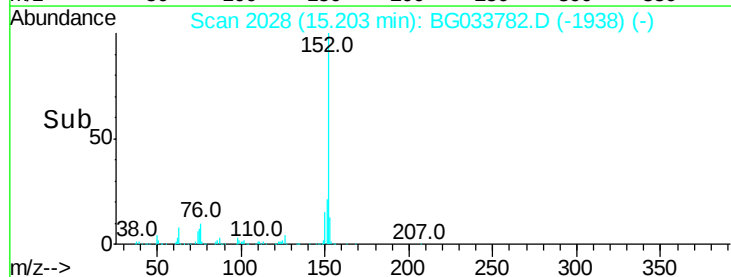
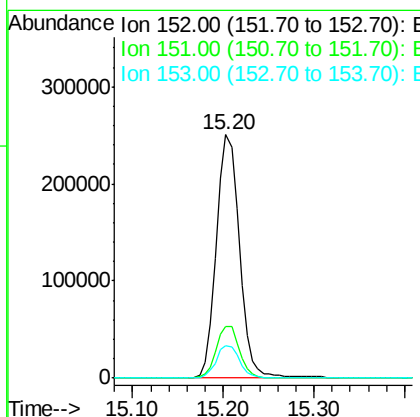
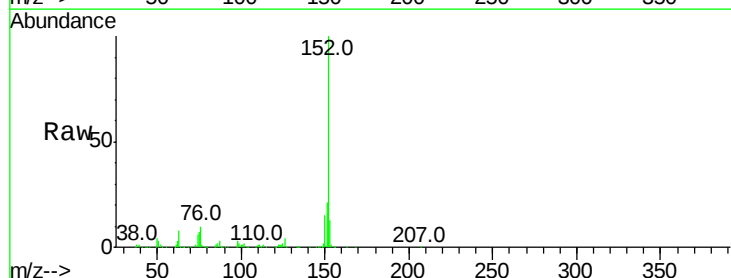
Instrument :
BNA_G
ClientSampleId :

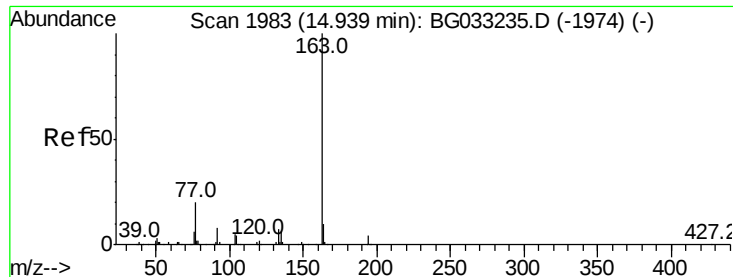
Tot Ion: 65 Resp: 107481
Ion Ratio Lower Upper
65 100
92 64.0 54.6 82.0
138 89.9 72.9 109.3



#48
Acenaphthylene
Concen: 21.788 ng
RT: 15.20 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion: 152 Resp: 446509
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 21.259 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

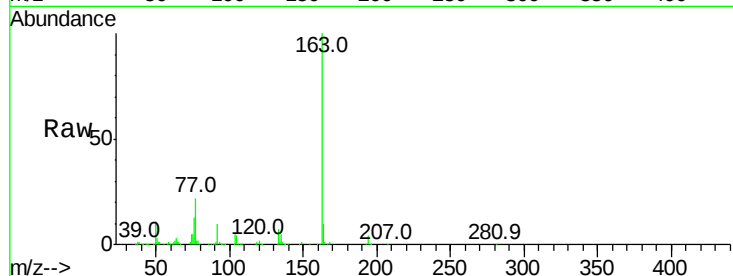
Tot Ion:163 Resp: 383441

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

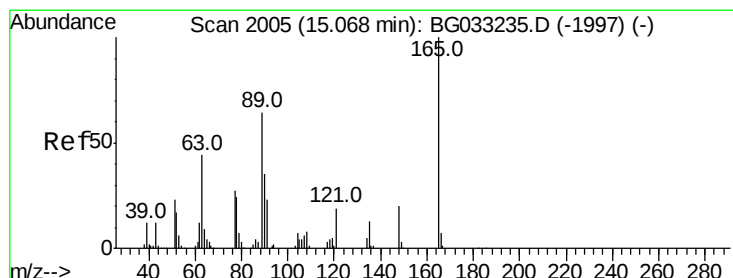
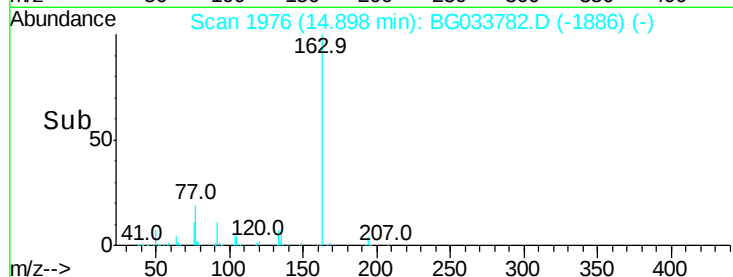
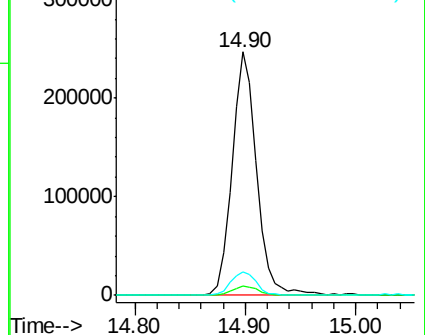
164 9.9 8.2 12.4



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: 23.748 ng

RT: 15.03 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

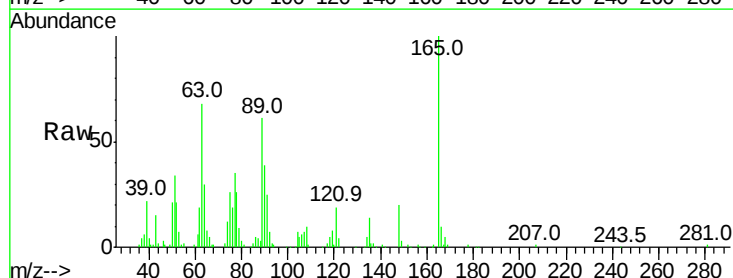
Tgt Ion:165 Resp: 87584

Ion Ratio Lower Upper

165 100

63 67.6 52.7 79.1

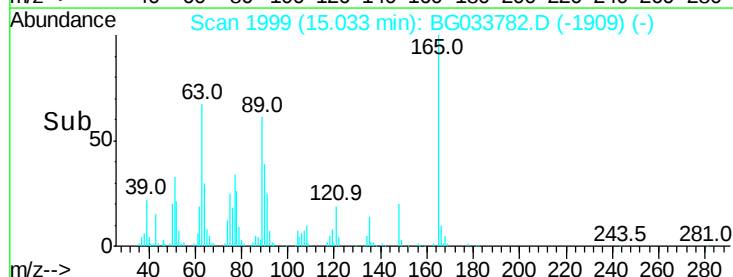
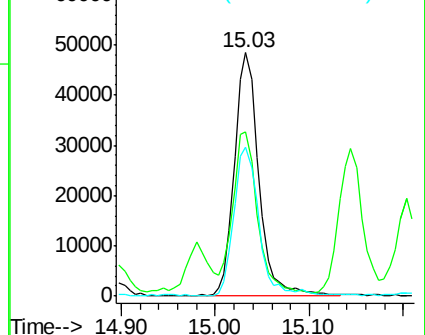
89 61.2 49.2 73.8

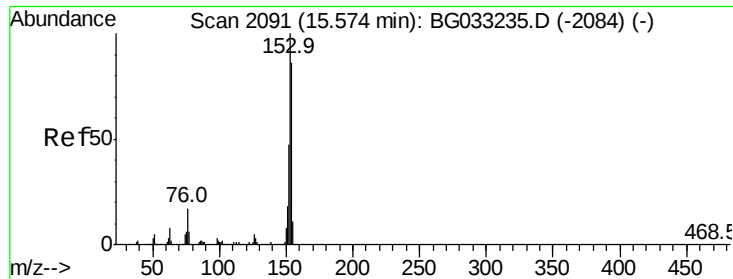


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 24.961 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

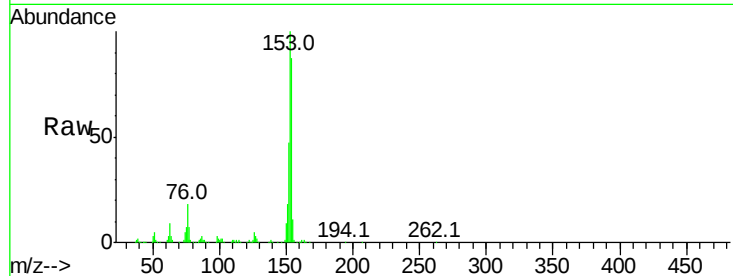
Tot Ion:154 Resp: 329755

Ion Ratio Lower Upper

154 100

153 114.8 90.4 135.6

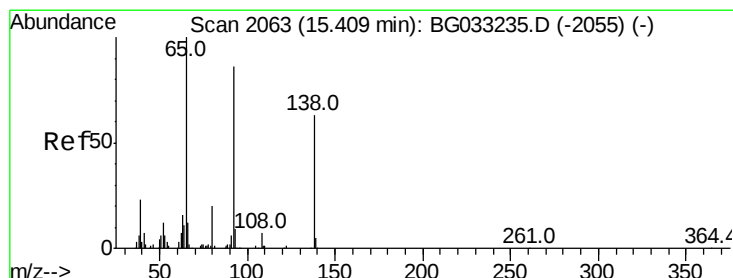
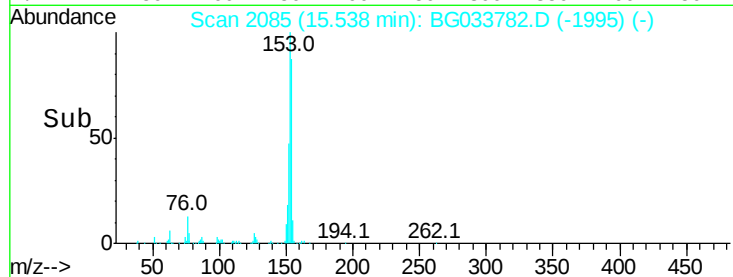
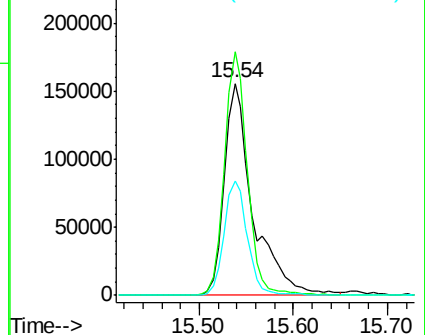
152 54.2 41.6 62.4



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: 3.299 ng

RT: 15.39 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

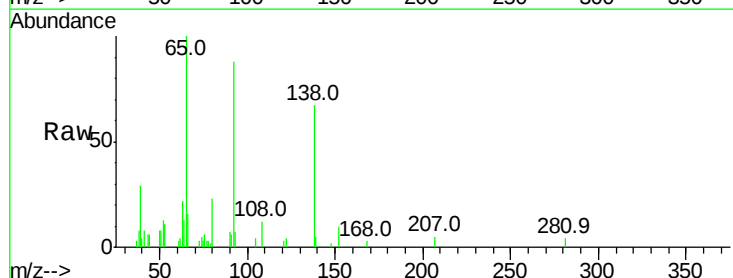
Tgt Ion:138 Resp: 12755

Ion Ratio Lower Upper

138 100

108 17.4 17.5 26.3#

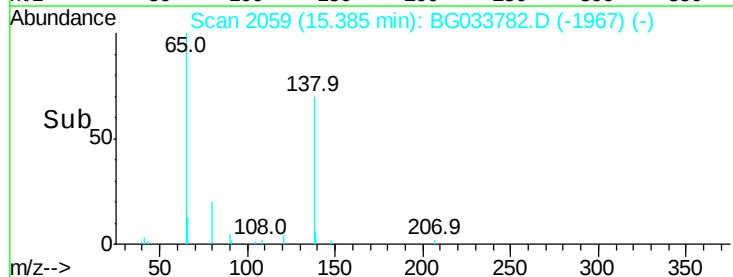
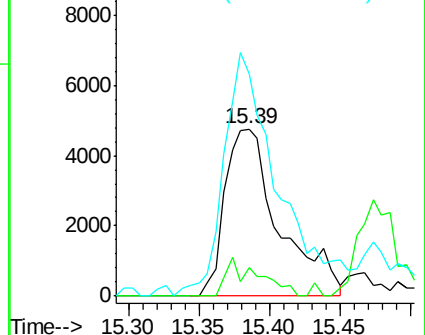
92 132.7 105.8 158.8

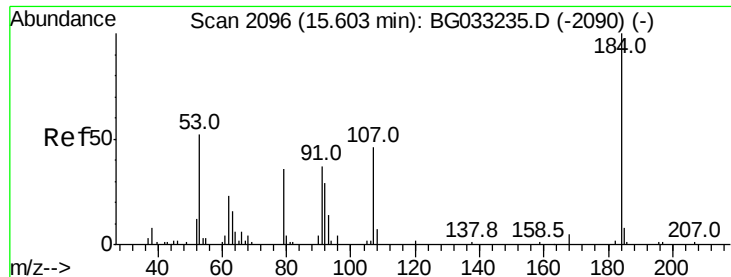


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

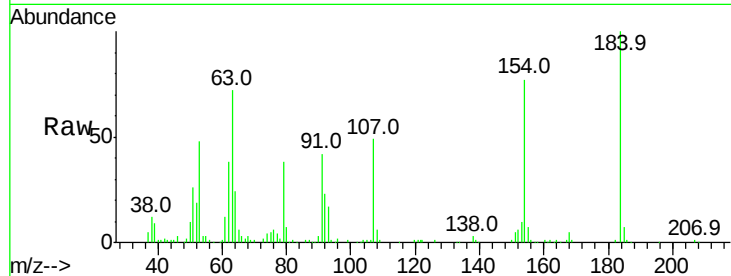




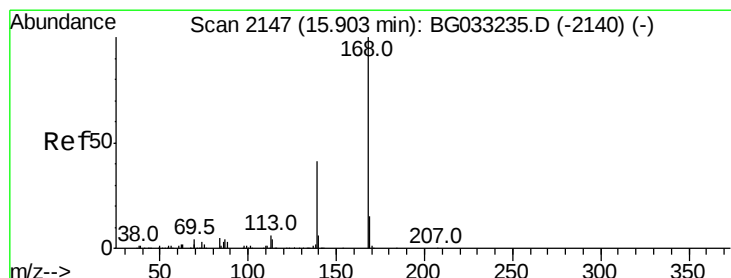
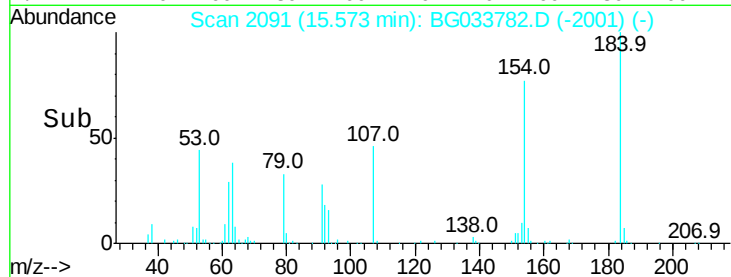
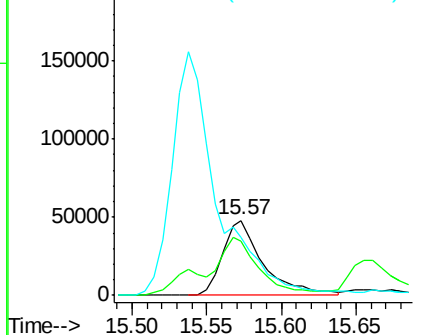
#53
 2,4-Dinitrophenol
 Concen: 50.648 ng
 RT: 15.57 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 90811
 Ion Ratio Lower Upper
 184 100
 63 71.8 59.8 89.8
 154 77.1 101.8 152.8#

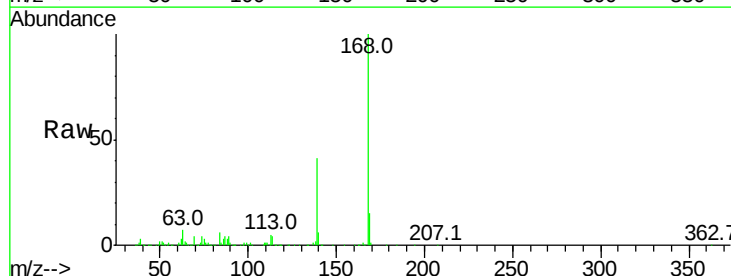


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

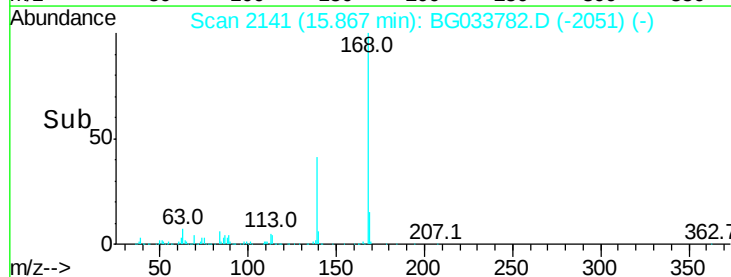
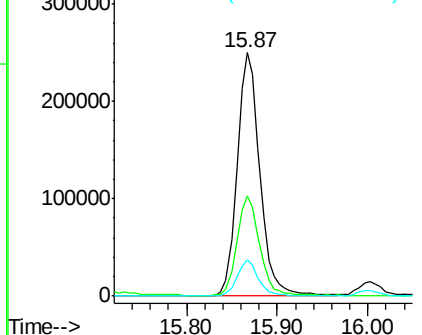


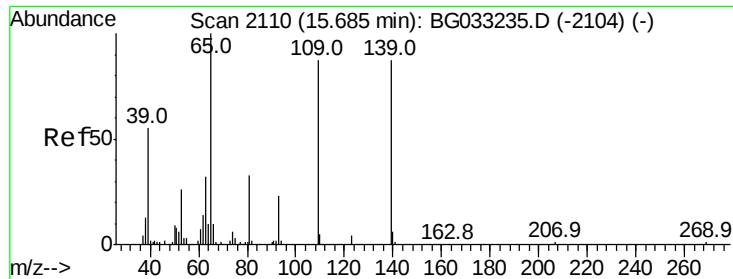
#54
 Dibenzofuran
 Concen: 22.404 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion:168 Resp: 437202
 Ion Ratio Lower Upper
 168 100
 139 41.0 28.6 43.0
 169 15.1 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

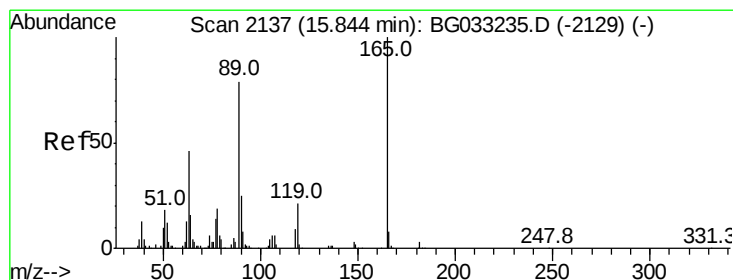
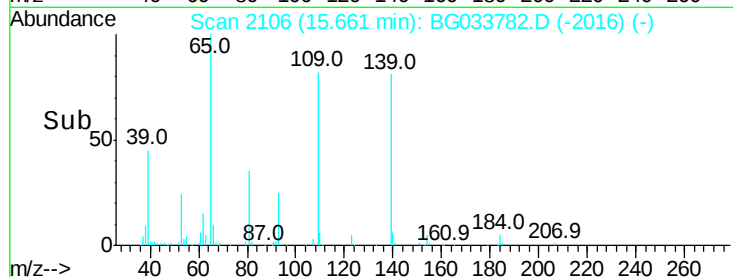
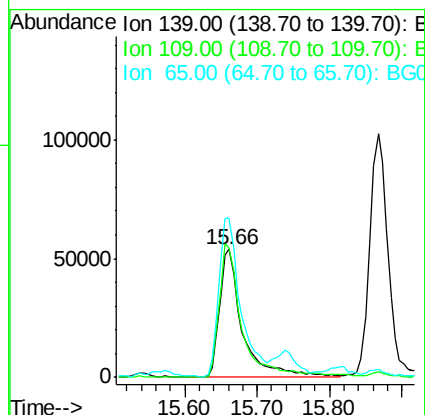
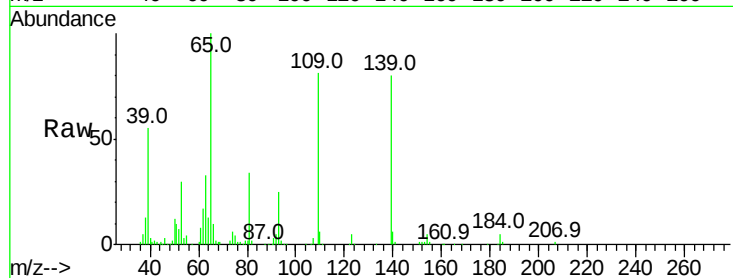




#55
4-Nitrophenol
Concen: 43.635 ng
RT: 15.66 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

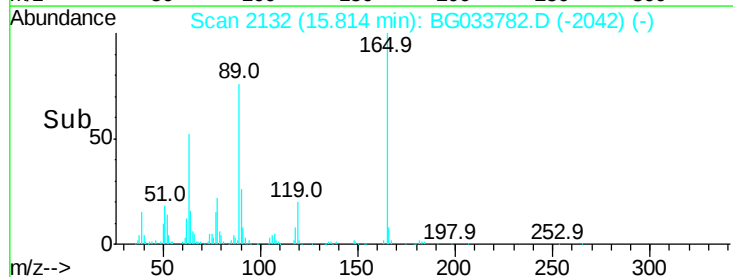
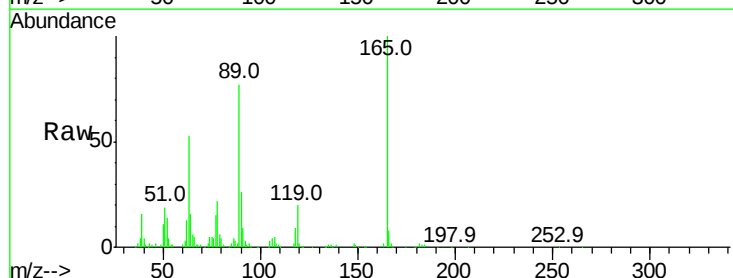
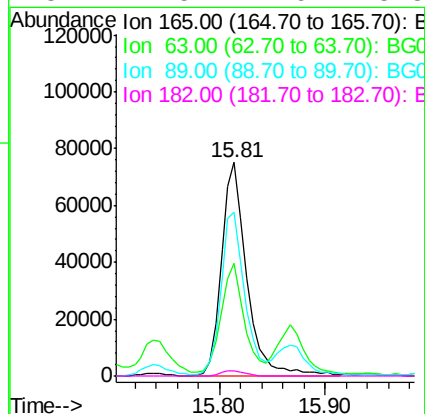
Instrument :
BNA_G
ClientSampleId :

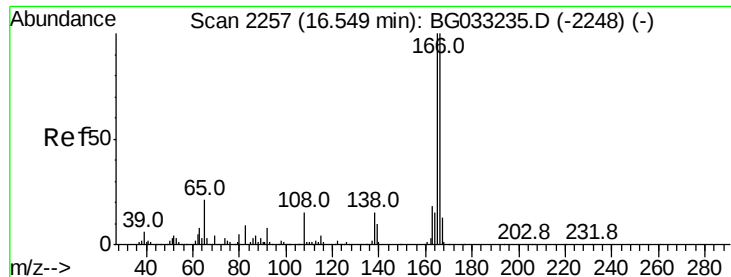
Tot Ion:139 Resp: 118638
Ion Ratio Lower Upper
139 100
109 101.5 62.2 102.2
65 124.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 23.073 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion:165 Resp: 125293
Ion Ratio Lower Upper
165 100
63 52.6 42.0 63.0
89 76.5 66.9 100.3
182 2.5 2.6 3.8#





#57

Fluorene

Concen: 21.441 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

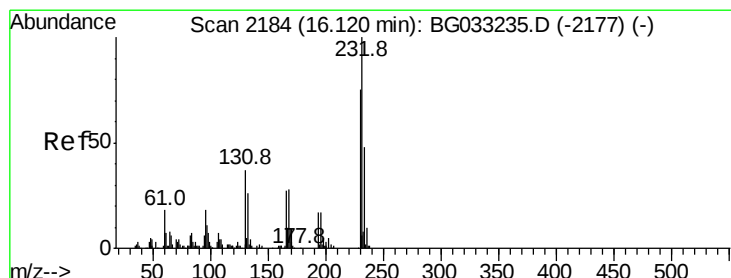
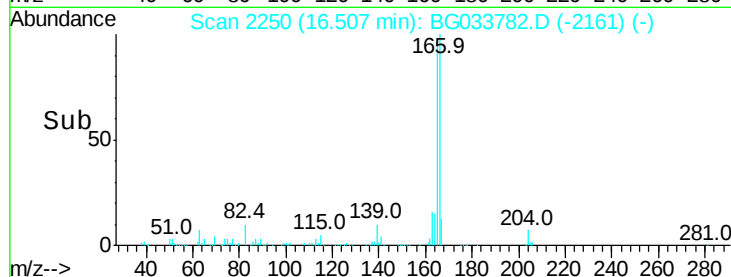
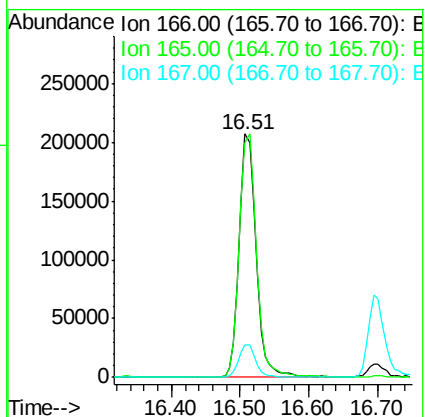
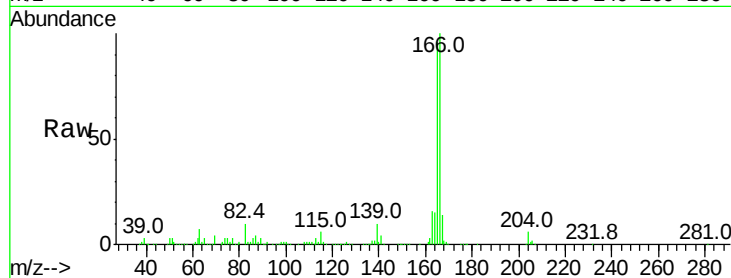
Tot Ion:166 Resp: 356444

Ion Ratio Lower Upper

166 100

165 96.3 80.6 121.0

167 13.6 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 21.649 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.08 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Tgt Ion:232 Resp: 105078

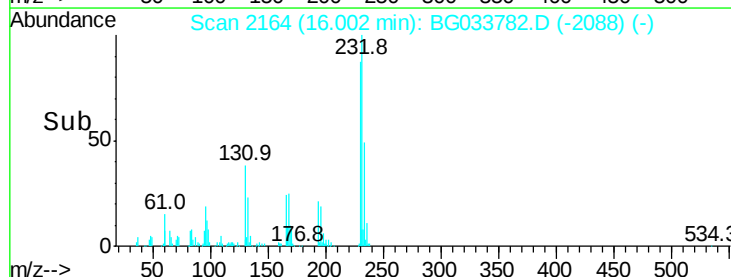
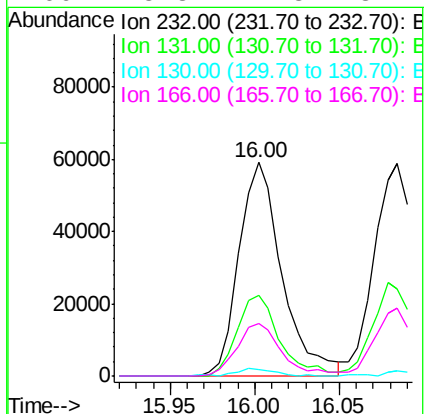
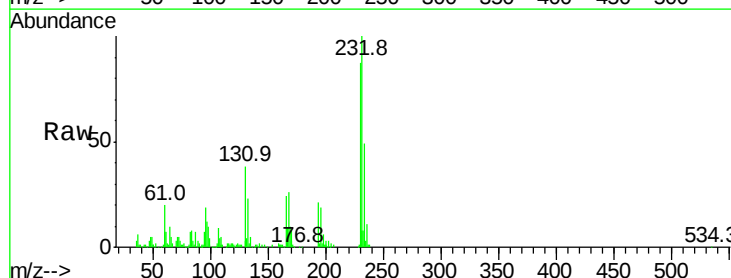
Ion Ratio Lower Upper

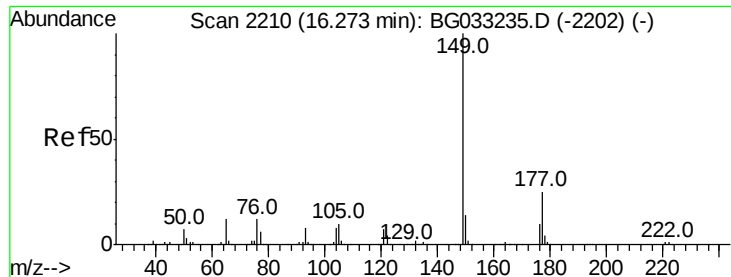
232 100

131 37.1 33.5 50.3

130 3.2 2.2 3.2

166 25.3 24.8 37.2

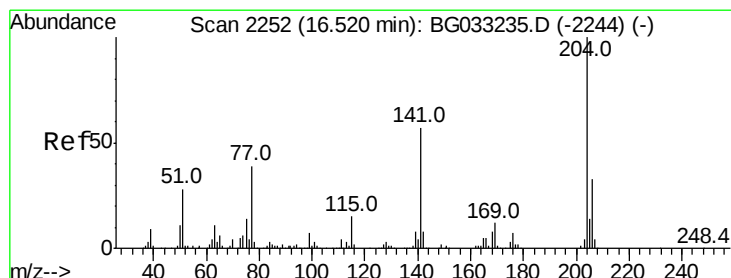
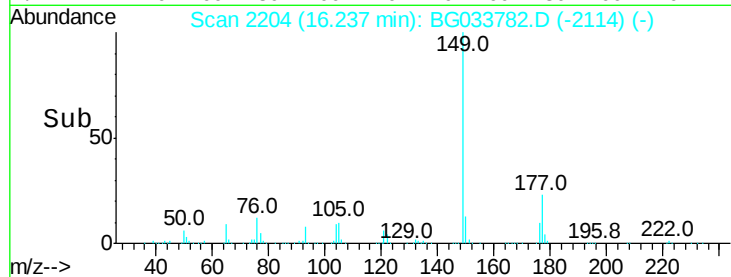
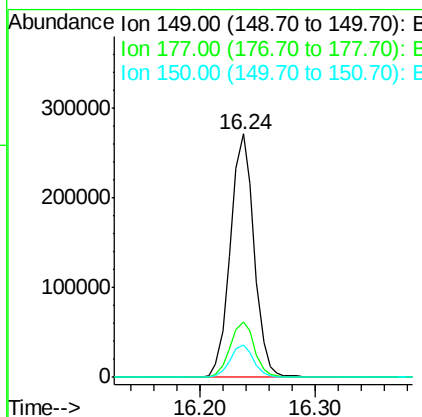
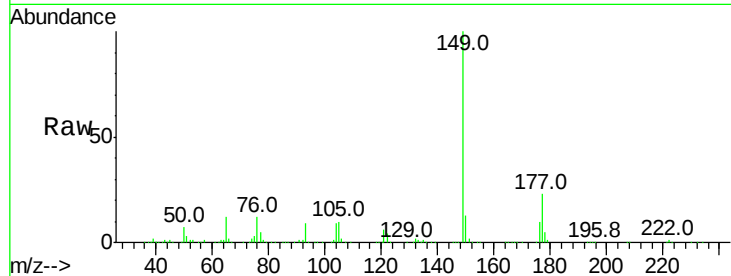




#59
Diethylphthalate
Concen: 22.064 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

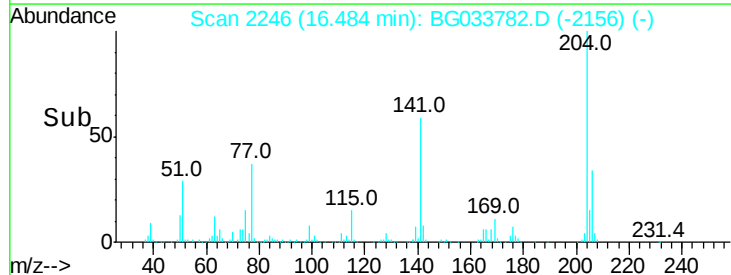
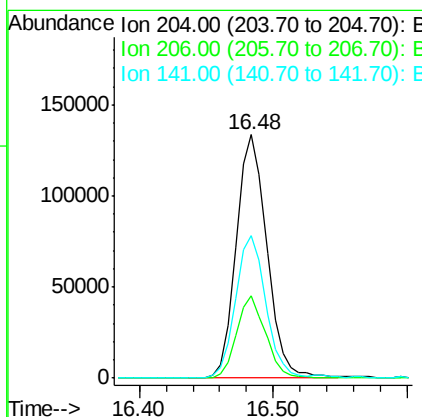
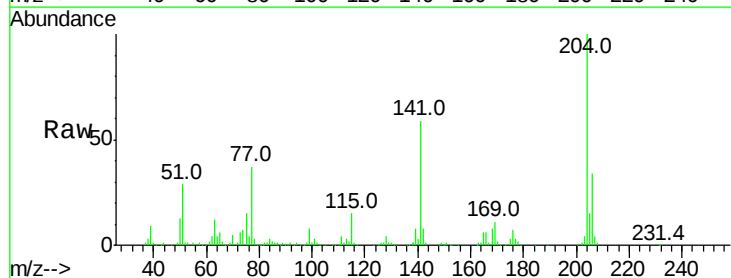
Instrument :
BNA_G
ClientSampleId :

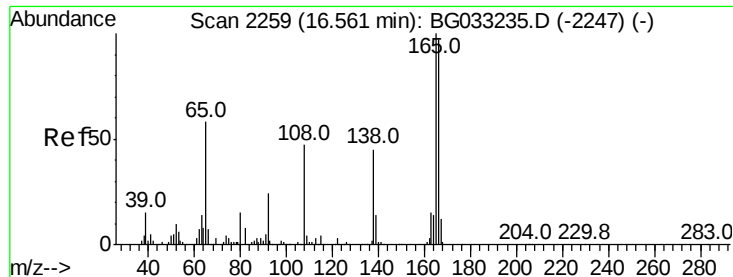
Tot Ion:149 Resp: 386443
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 22.316 ng
RT: 16.48 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion:204 Resp: 213261
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.2
141 58.5 45.8 68.6

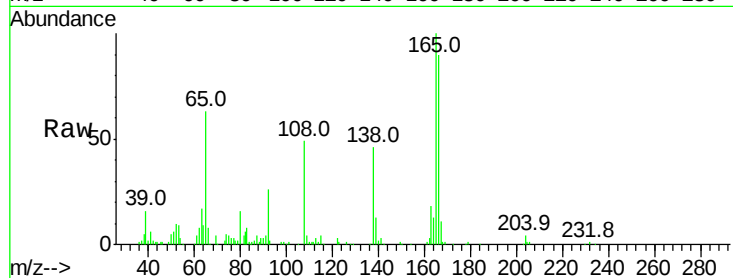




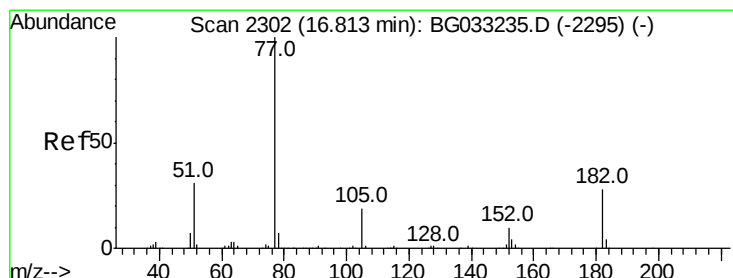
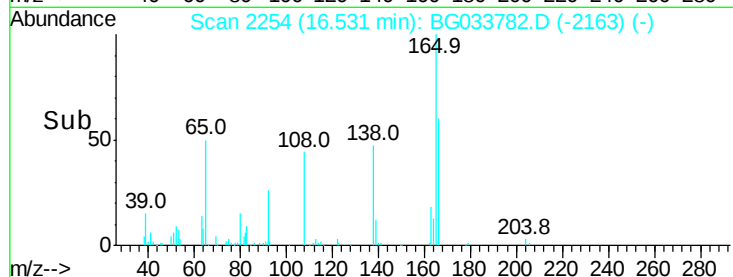
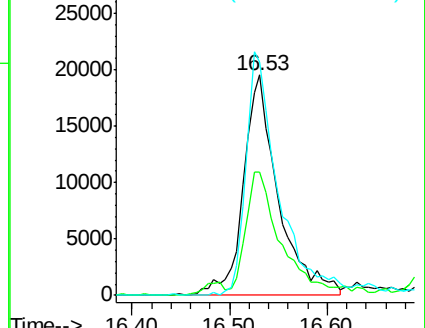
#61
4-Nitroaniline
Concen: 12.443 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 48722
Ion Ratio Lower Upper
138 100
92 55.8 40.1 80.1
108 106.1 65.4 105.4#

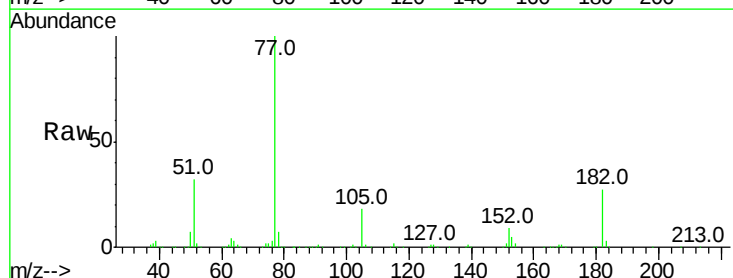


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

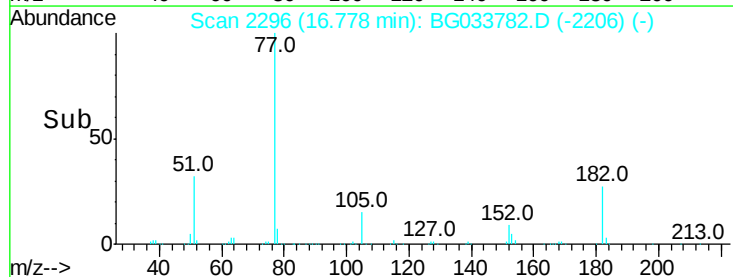
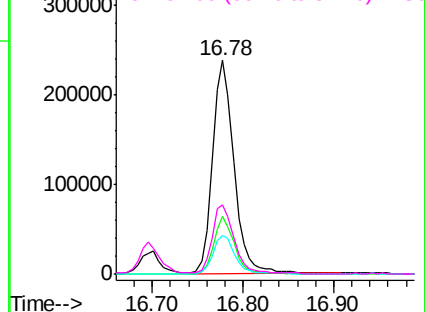


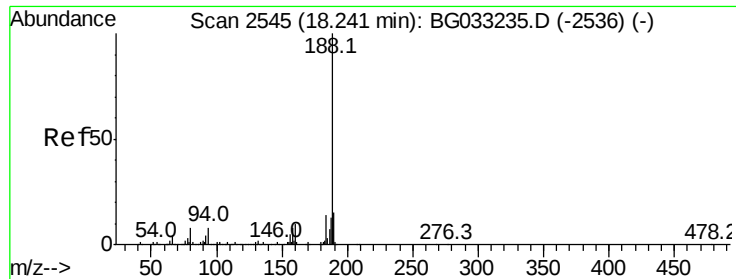
#62
Azobenzene
Concen: 23.079 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion: 77 Resp: 391559
Ion Ratio Lower Upper
77 100
182 26.8 7.4 47.4
105 18.1 0.3 40.3
51 32.3 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

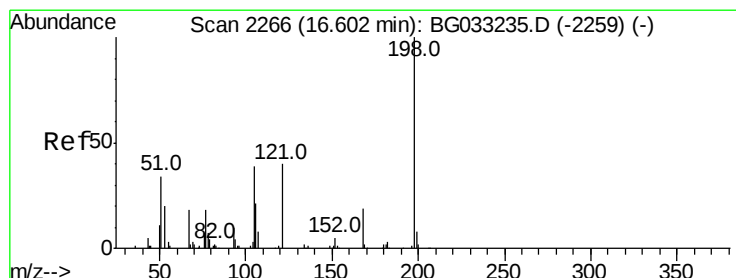
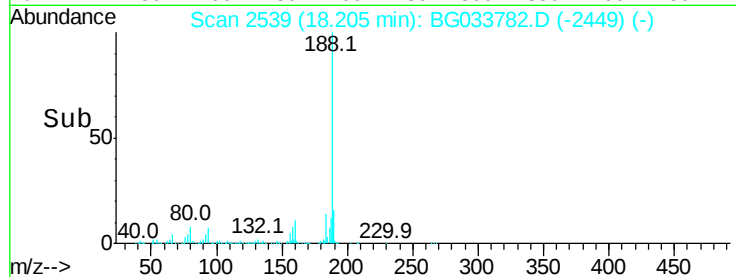
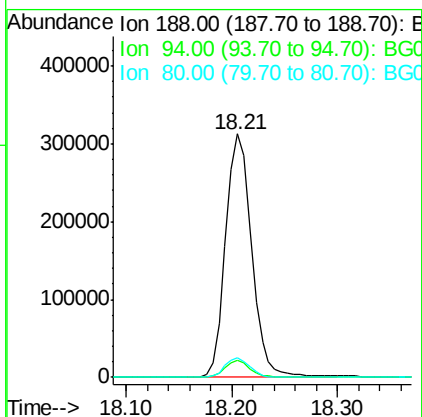
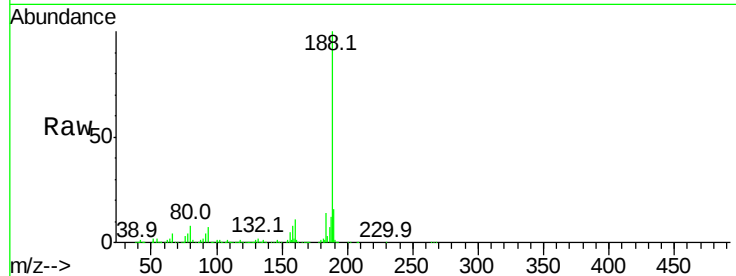




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

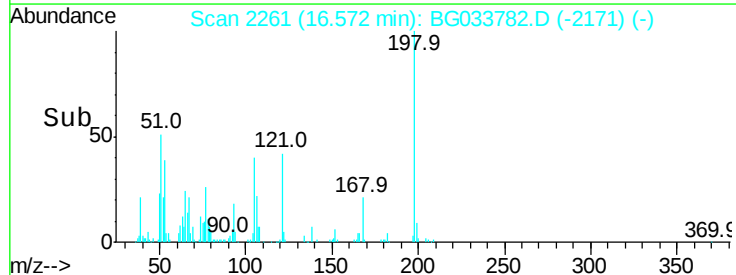
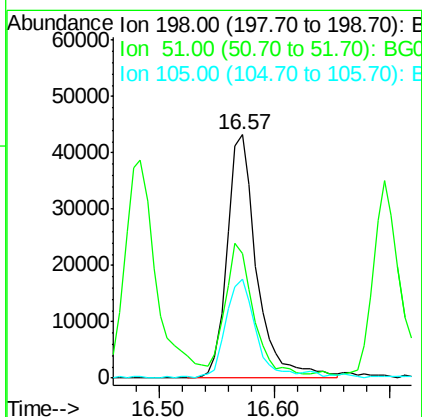
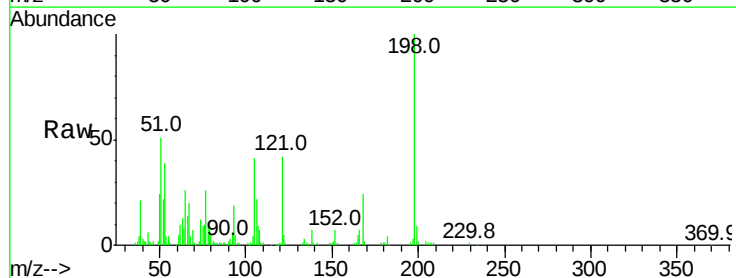
Instrument :
BNA_G
ClientSampleId :

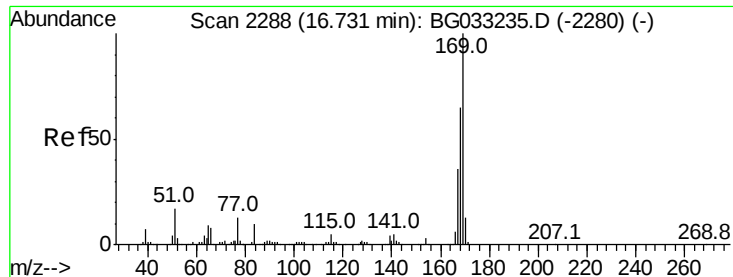
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.9	10.3
80	7.9	7.7	11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 23.999 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.1	30.6	70.6
105	40.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 21.017 ng

RT: 16.70 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampled :

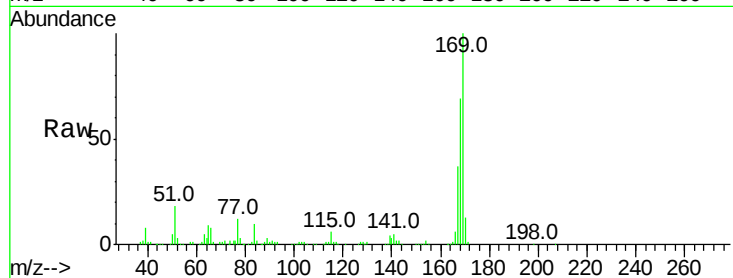
Tot Ion:169 Resp: 321153

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

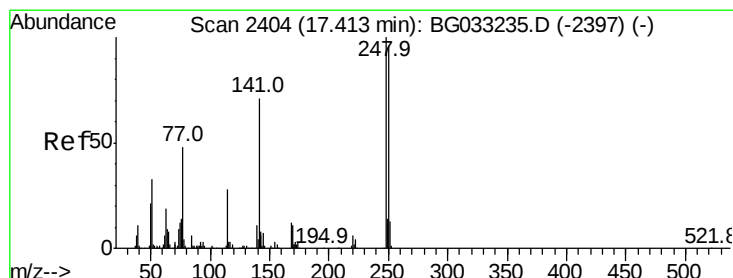
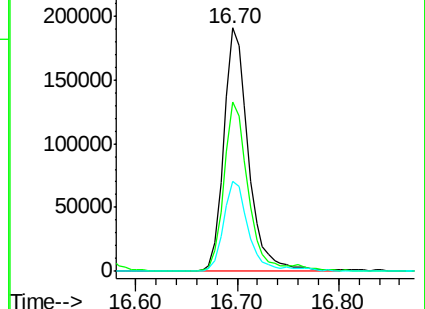
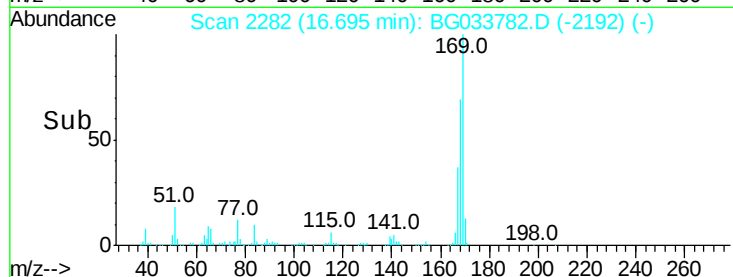
167 36.8 30.1 45.1



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: 22.405 ng

RT: 17.38 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

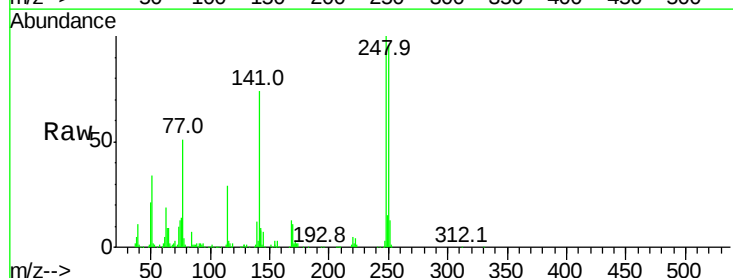
Tgt Ion:248 Resp: 140833

Ion Ratio Lower Upper

248 100

250 96.3 77.1 115.7

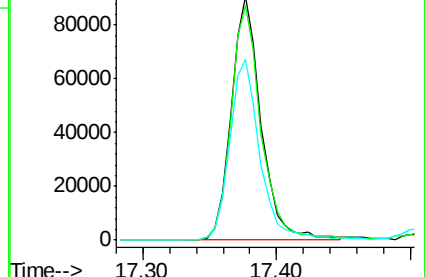
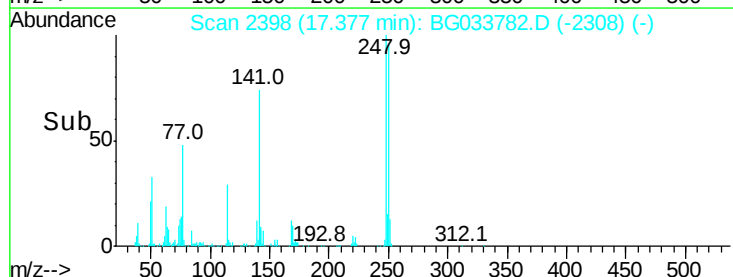
141 74.5 50.8 76.2

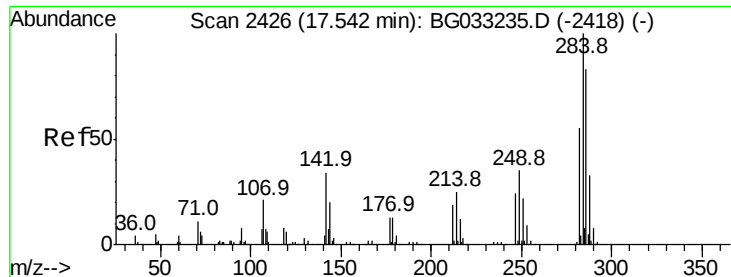


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 21.701 ng

RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

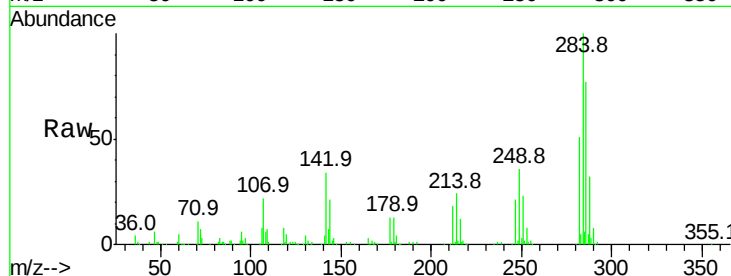
Tot Ion:284 Resp: 143960

Ion Ratio Lower Upper

284 100

142 33.9 26.8 40.2

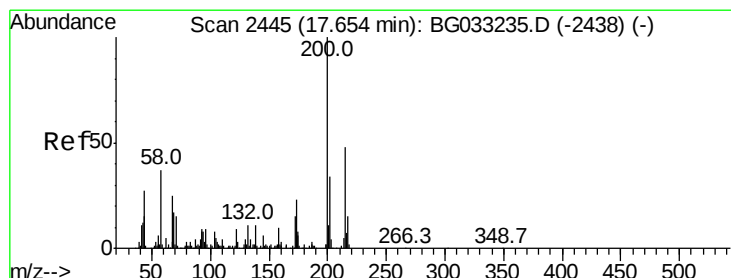
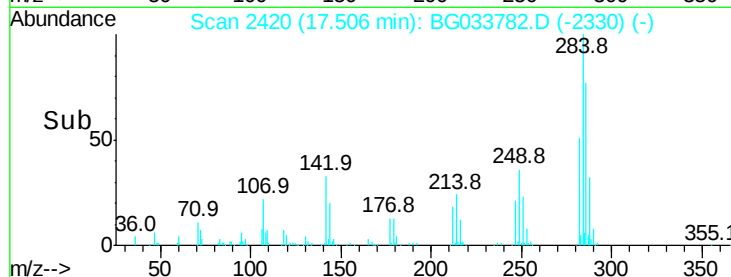
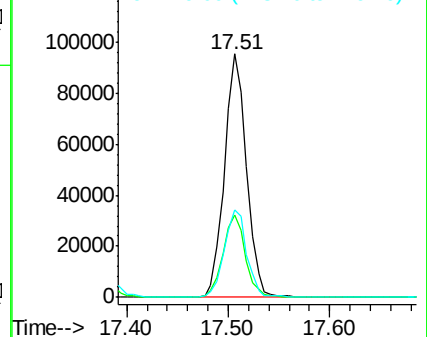
249 36.0 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 14.164 ng

RT: 17.61 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

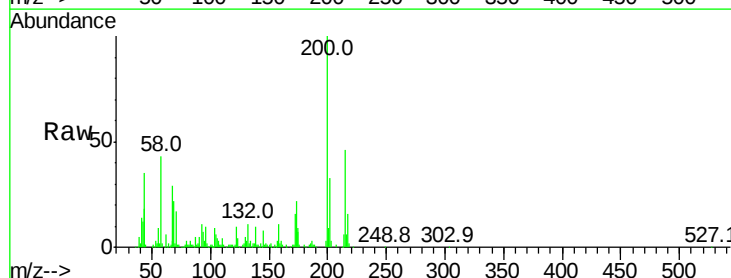
Tgt Ion:200 Resp: 87699

Ion Ratio Lower Upper

200 100

173 22.2 5.2 45.2

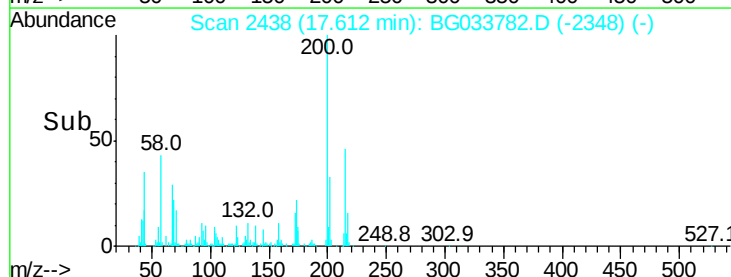
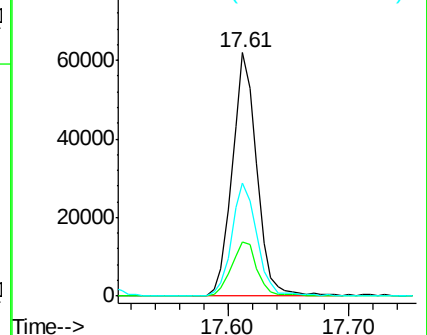
215 46.4 30.4 70.4

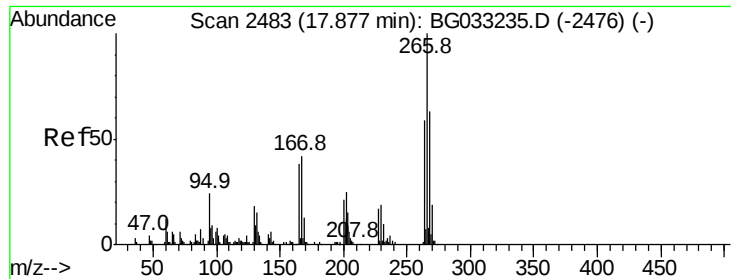


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

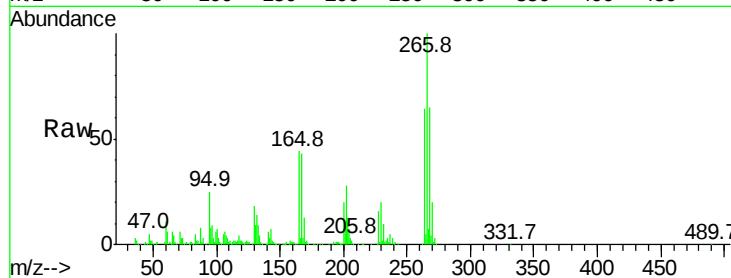




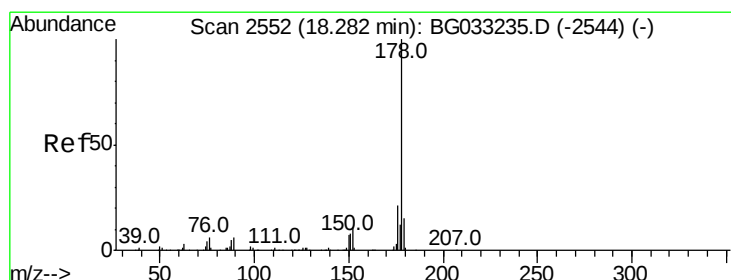
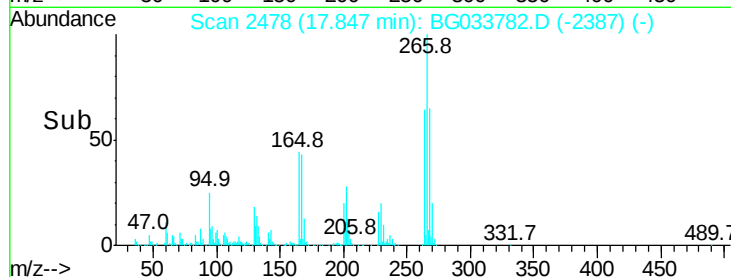
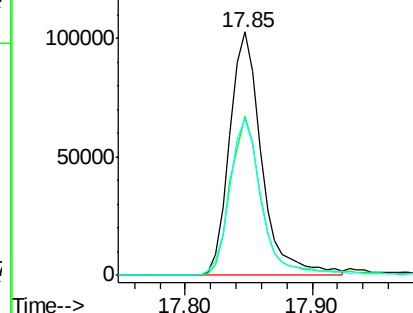
#69
 Pentachlorophenol
 Concen: 39.506 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.01 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	64.1	49.6	74.4

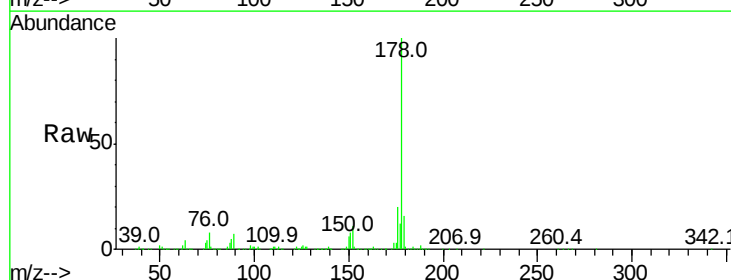


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

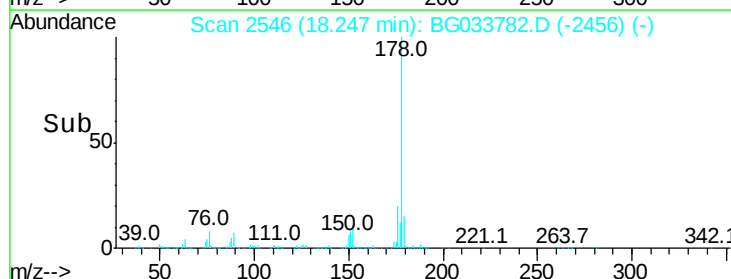
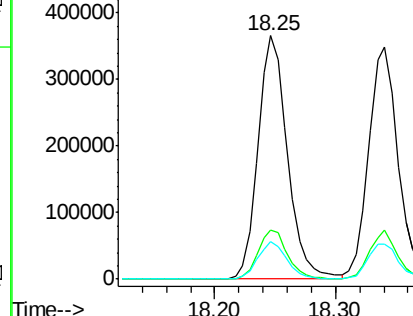


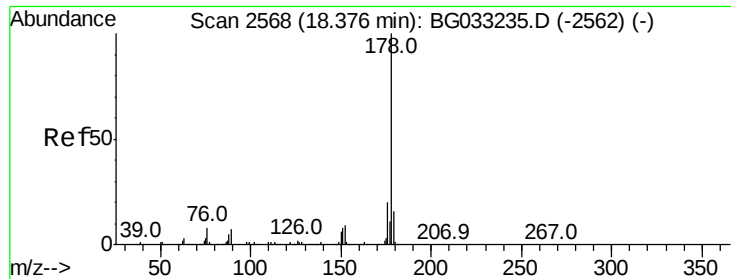
#70
 Phenanthrene
 Concen: 22.180 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
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

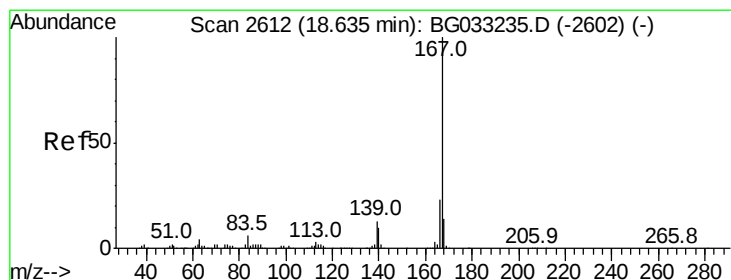
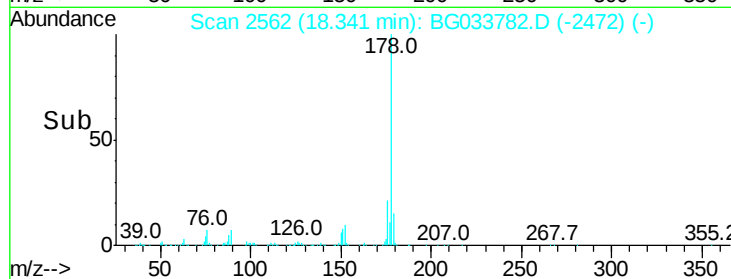
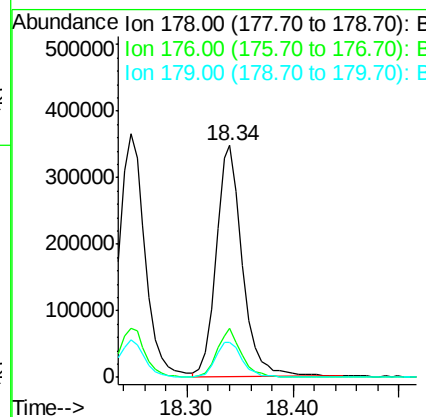
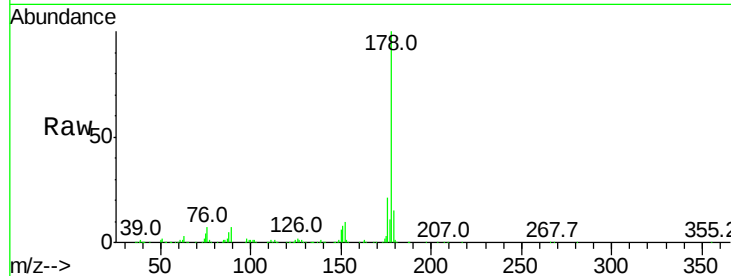




#71
 Anthracene
 Concen: 21.217 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

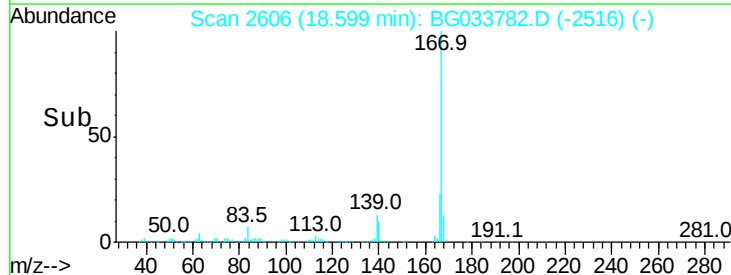
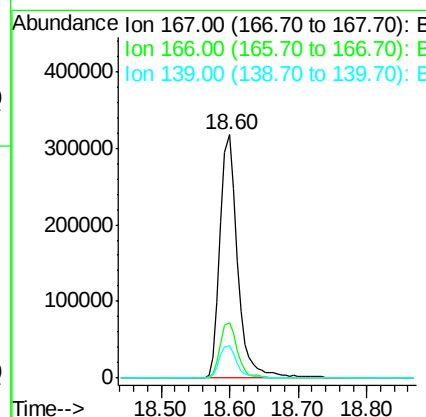
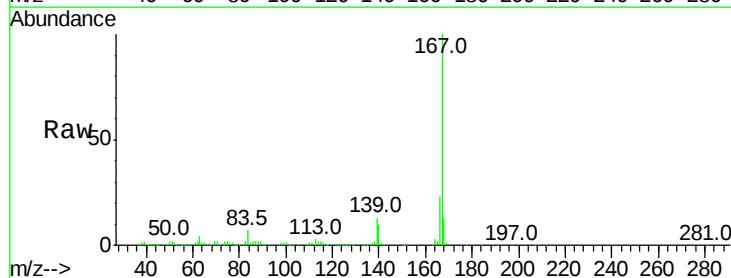
Instrument :
 BNA_G
 ClientSampleId :

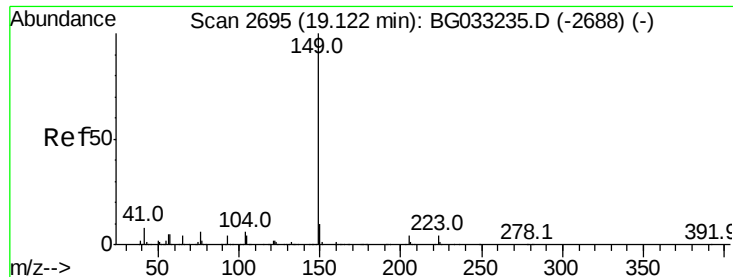
Tot Ion:178 Resp: 598843
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.0 24.0
 179 15.4 12.5 18.7



#72
 Carbazole
 Concen: 22.636 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion:167 Resp: 566144
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 13.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 23.616 ng

RT: 19.09 min Scan# 2689

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

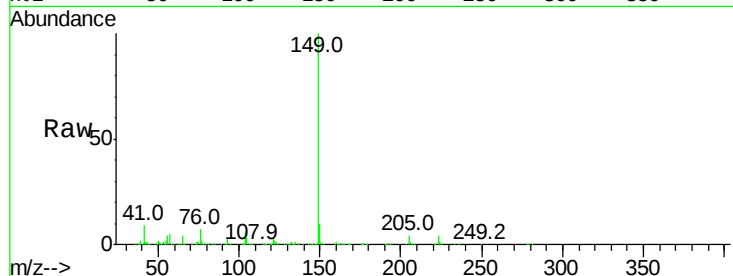
Tot Ion:149 Resp: 687509

Ion Ratio Lower Upper

149 100

150 10.4 7.8 11.6

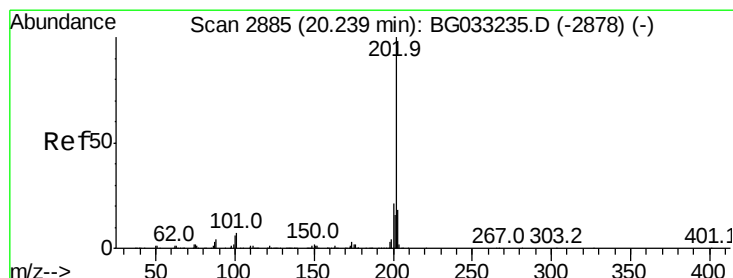
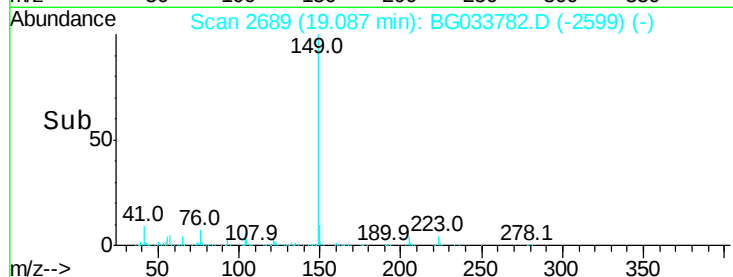
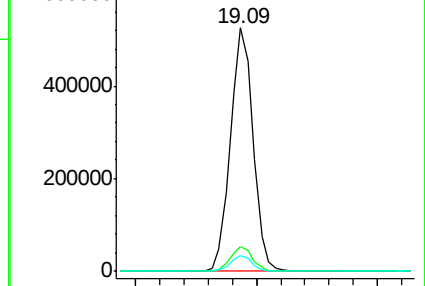
104 6.5 3.9 5.9#



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: 22.052 ng

RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

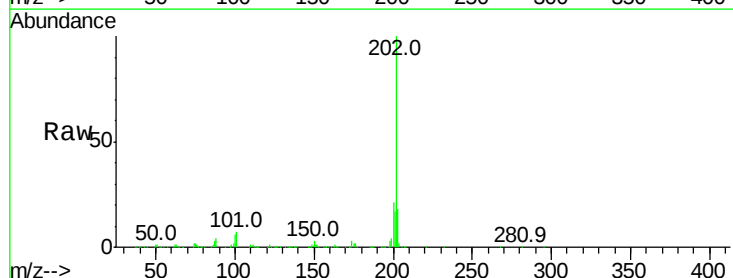
Tgt Ion:202 Resp: 760689

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.9

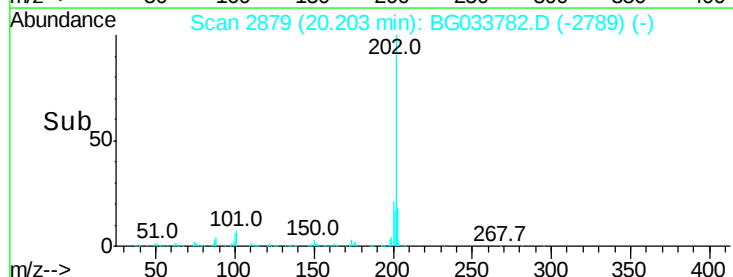
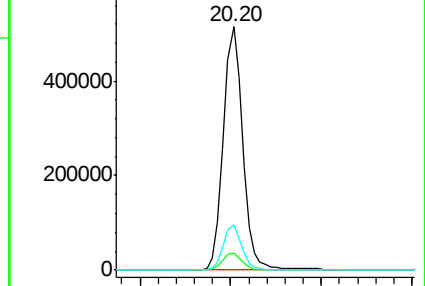
203 18.3 0.0 37.5

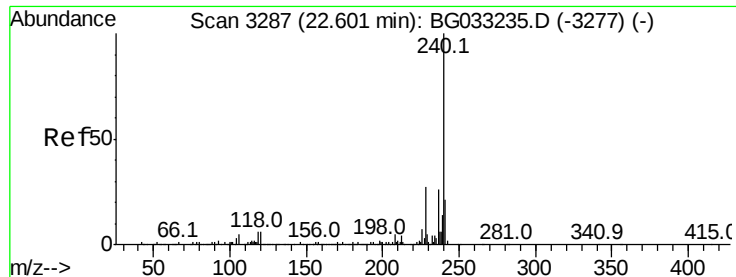


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033782.D

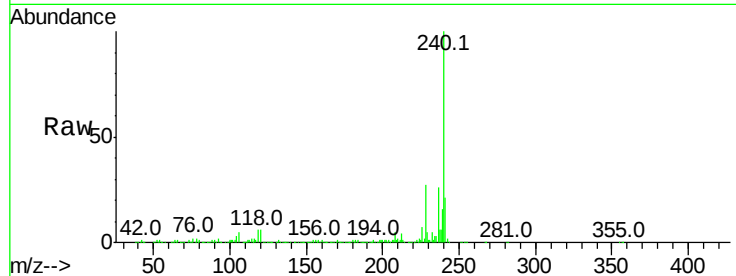
Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

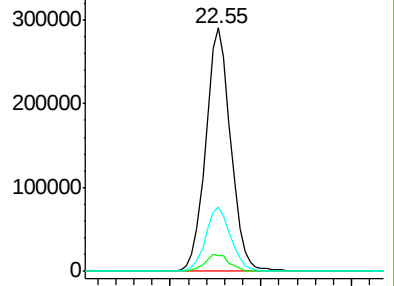
Tot Ion:240	Resp:	558221
Ion Ratio	Lower	Upper
240 100		
120 6.4	6.8	10.2#
236 26.3	20.9	31.3



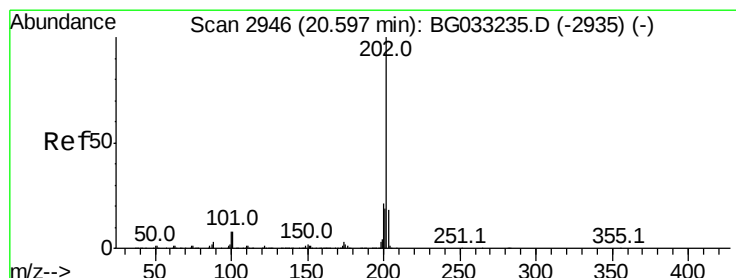
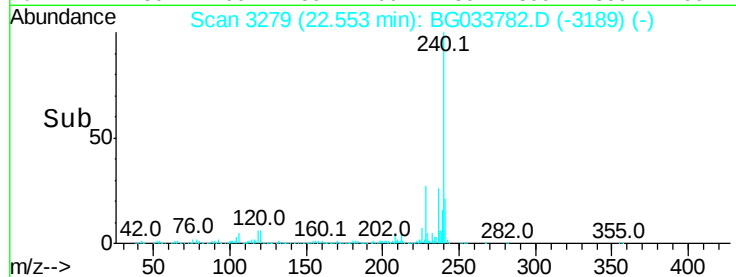
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Pyrene

Concen: 21.194 ng

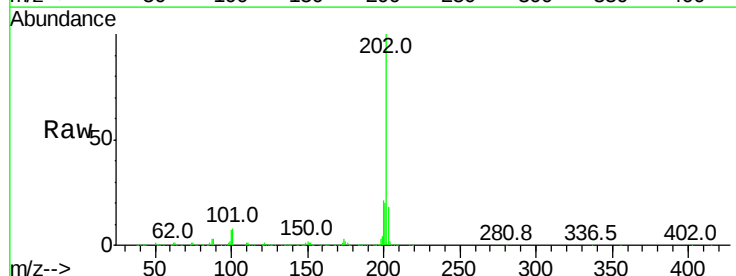
RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

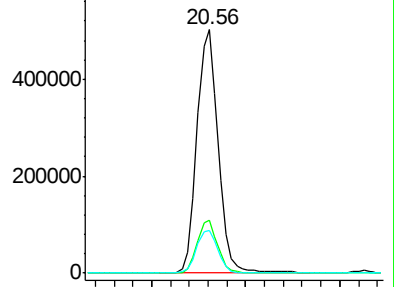
Tgt Ion:202	Resp:	789039
Ion Ratio	Lower	Upper
202 100		
200 21.5	16.9	25.3
203 17.7	13.9	20.9



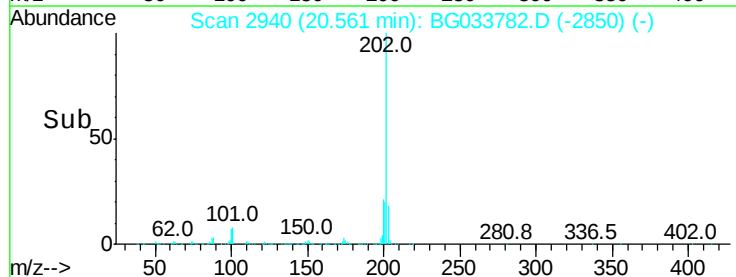
Abundance Ion 202.00 (201.70 to 202.70): E

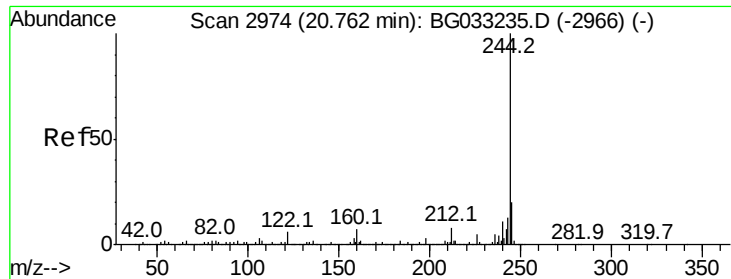
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->

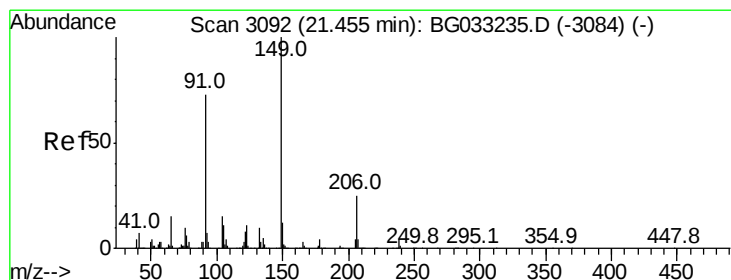
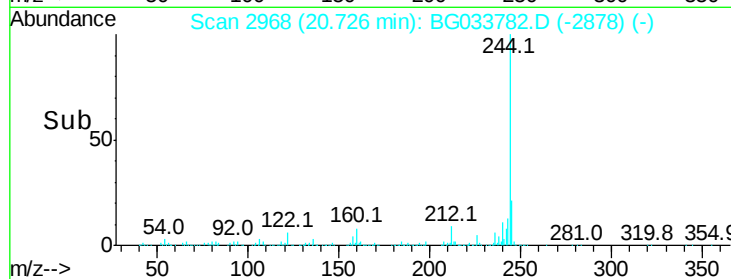
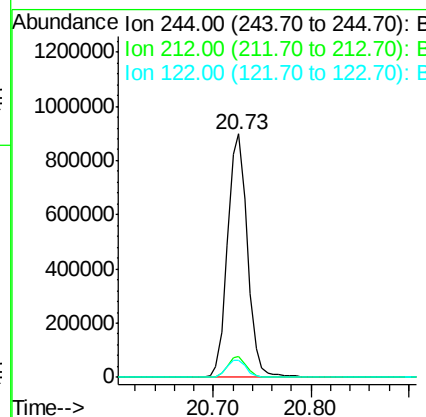
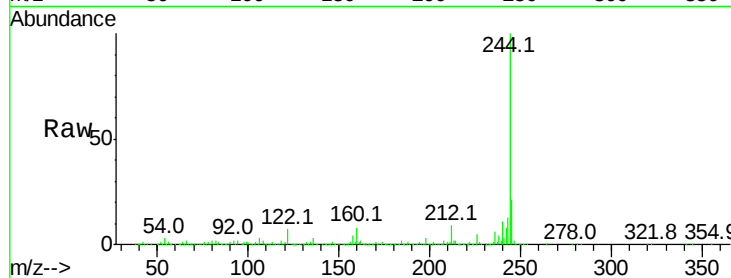




#78
 Terphenyl-d14
 Concen: 48.668 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

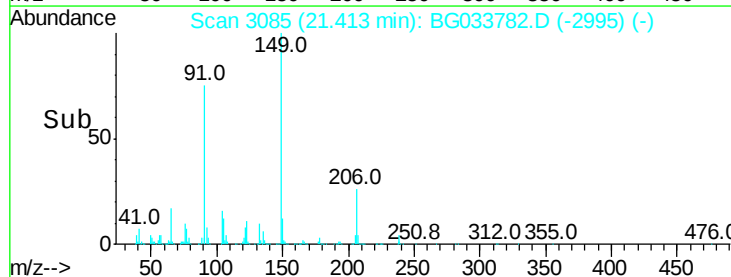
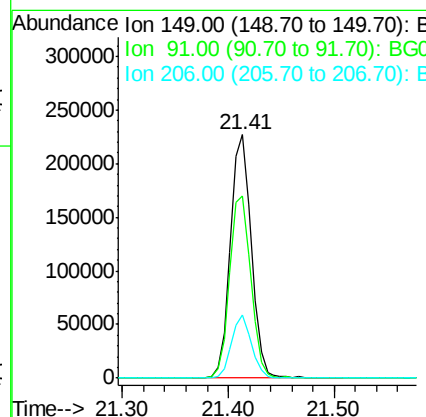
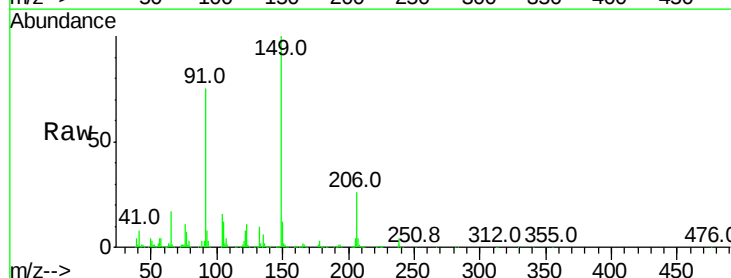
Instrument :
 BNA_G
 ClientSampled :

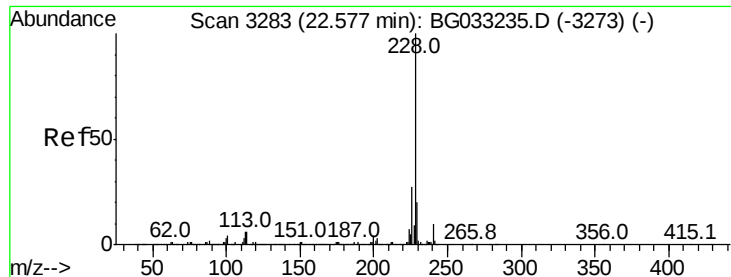
Tot Ion:244 Resp: 1270335
 Ion Ratio Lower Upper
 244 100
 212 8.7 5.8 8.8
 122 6.8 7.0 10.4#



#79
 Butylbenzylphthalate
 Concen: 22.610 ng
 RT: 21.41 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion:149 Resp: 310639
 Ion Ratio Lower Upper
 149 100
 91 74.8 62.2 93.2
 206 25.7 18.6 27.8

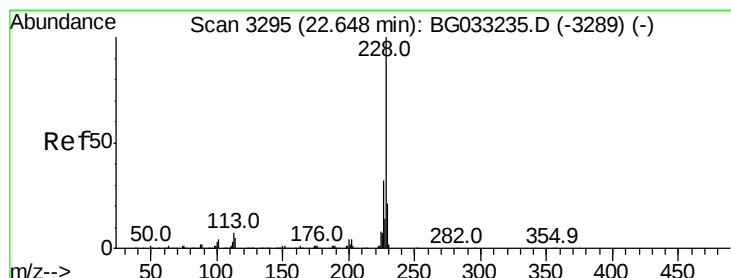
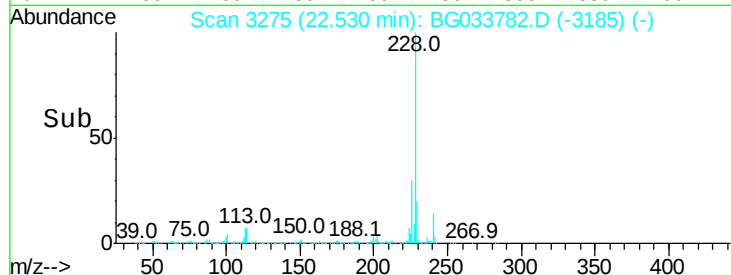
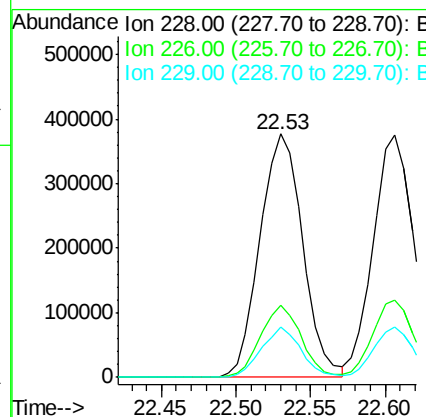
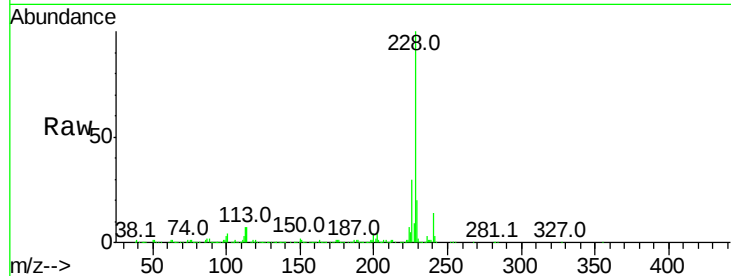




#80
Benzo(a)anthracene
Concen: 21.079 ng
RT: 22.53 min Scan# 3275
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

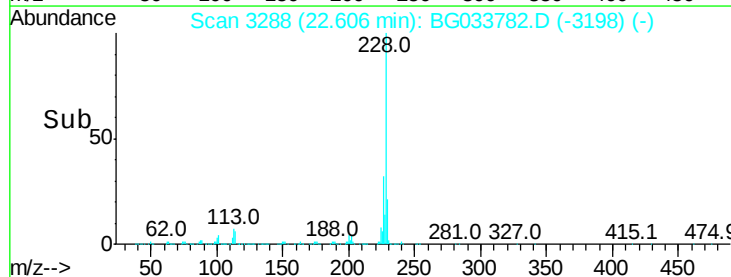
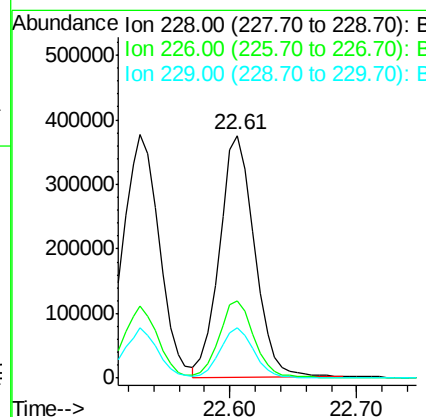
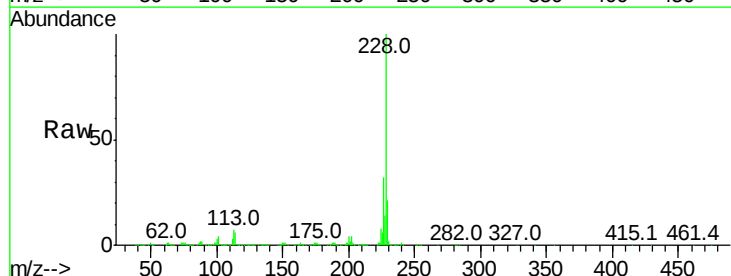
Instrument :
BNA_G
ClientSampleId :

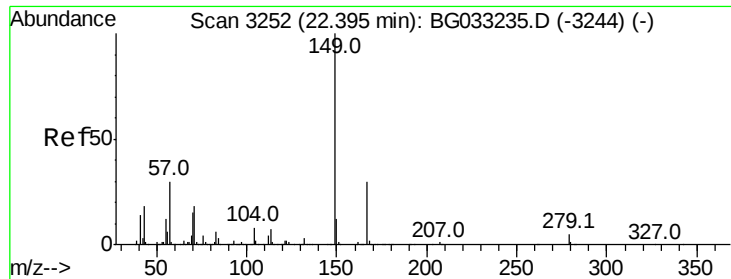
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	20.5	16.2	24.2



#82
Chrysene
Concen: 20.844 ng
RT: 22.61 min Scan# 3288
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.5	15.0	22.4

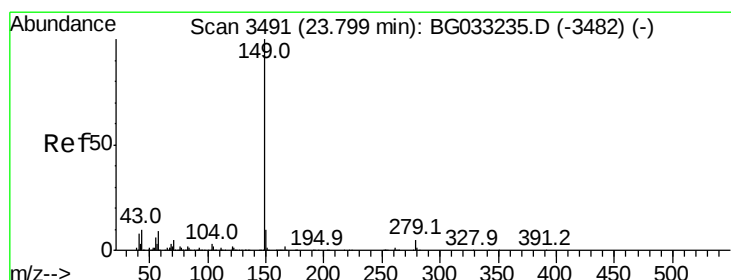
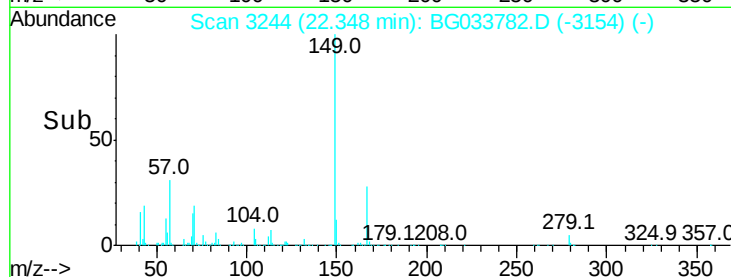
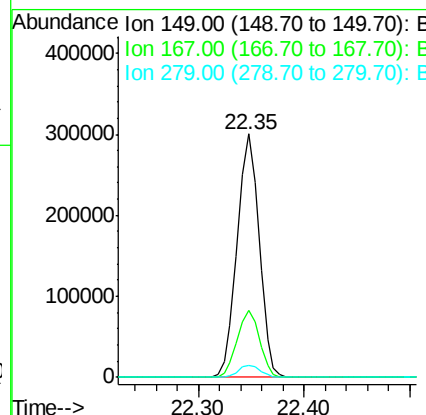
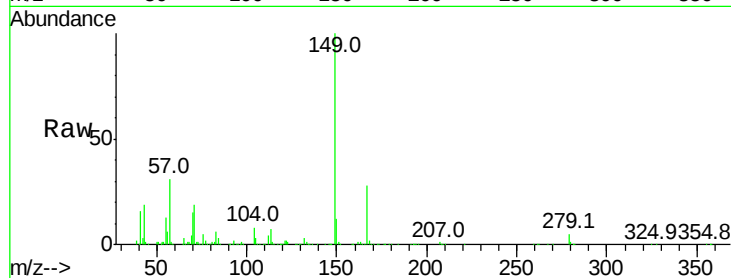




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 22.868 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

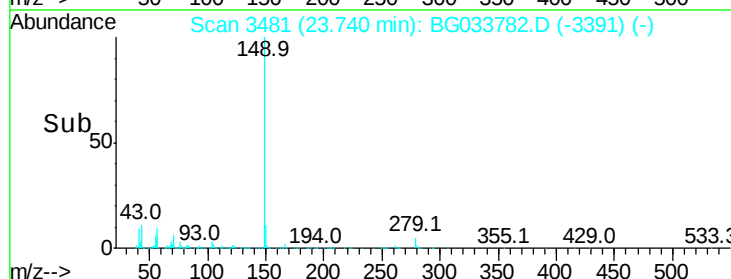
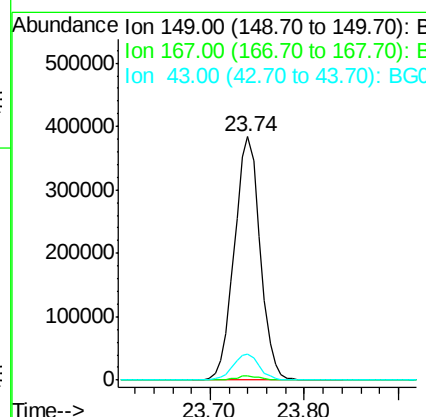
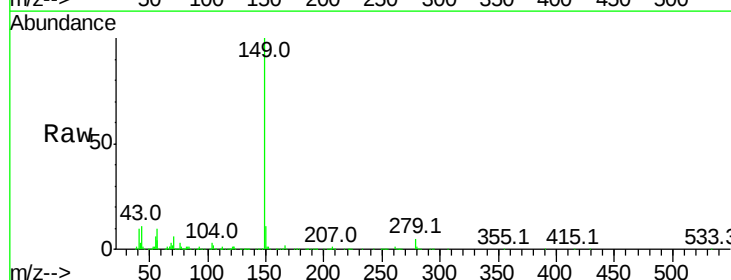
Instrument :
 BNA_G
 ClientSampleId :

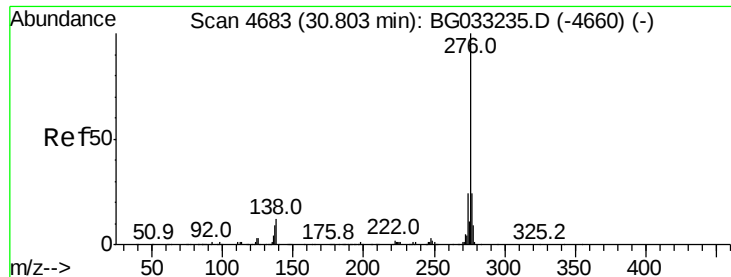
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	24.3	36.5
279	5.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 25.088 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. 0.00 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.8	8.9	13.3

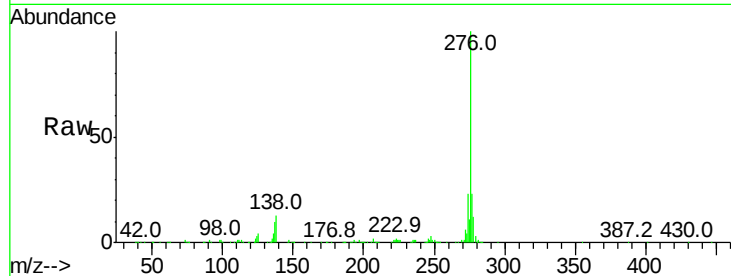




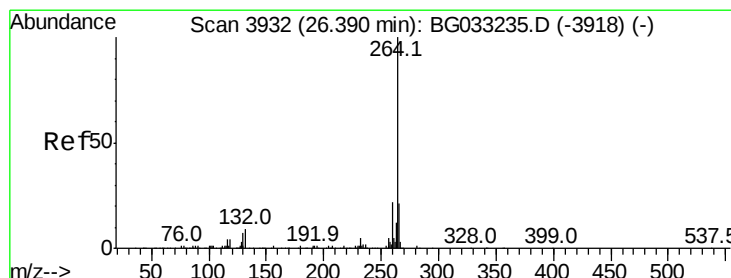
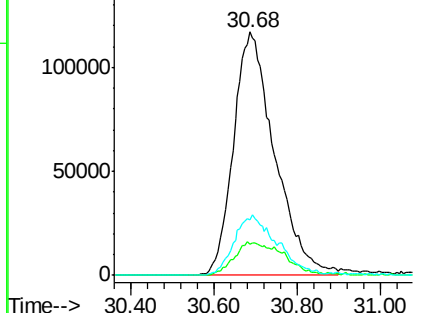
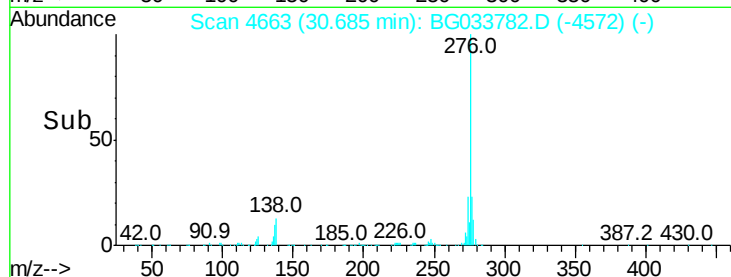
#85
Indeno(1,2,3-cd)pyrene
Concen: 21.608 ng
RT: 30.68 min Scan# 4663
Delta R.T. 0.01 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 803841
Ion Ratio Lower Upper
276 100
138 16.2 16.0 24.0
277 25.6 20.0 30.0

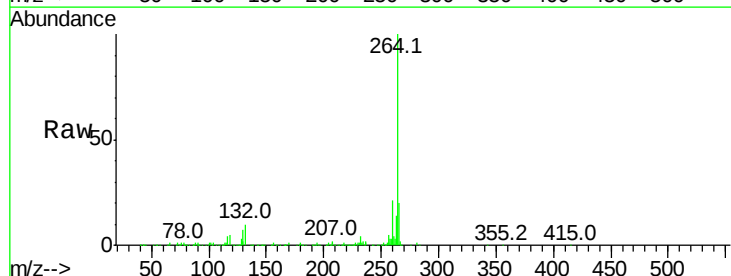


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

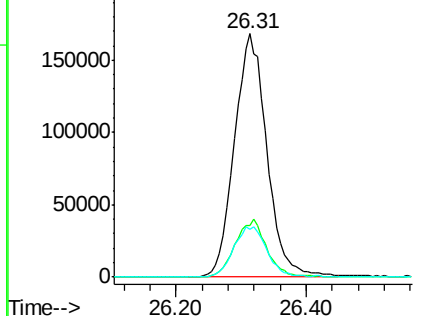
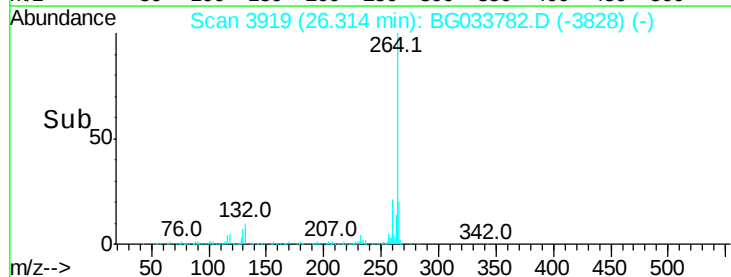


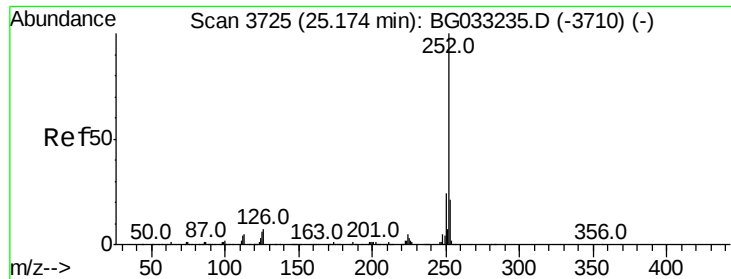
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3919
Delta R.T. 0.01 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion:264 Resp: 579092
Ion Ratio Lower Upper
264 100
260 21.4 17.4 26.0
265 19.9 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

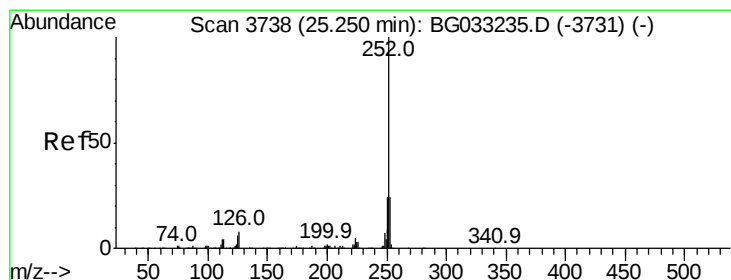
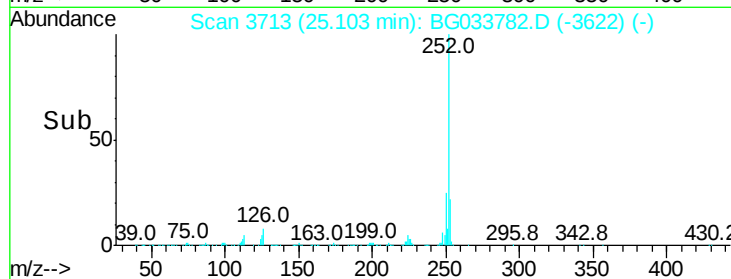
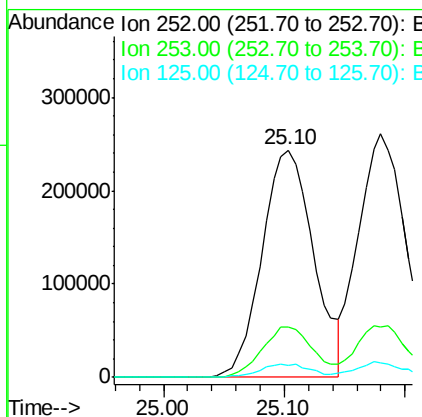
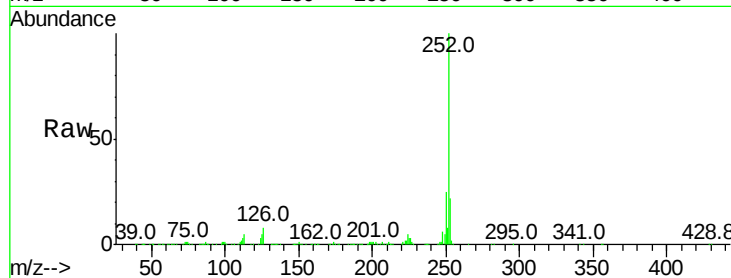




#87
Benzo(b)fluoranthene
Concen: 21.614 ng
RT: 25.10 min Scan# 3713
Delta R.T. 0.01 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

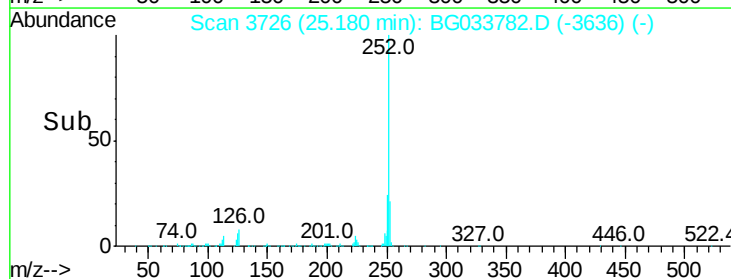
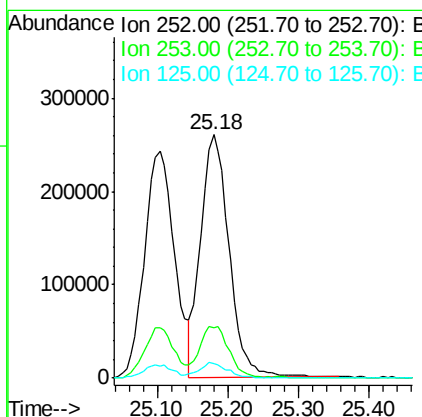
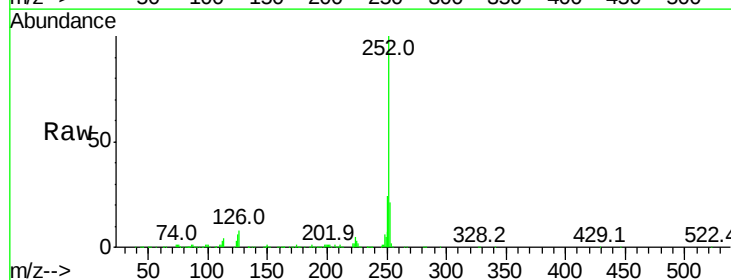
Instrument :
BNA_G
ClientSampleId :

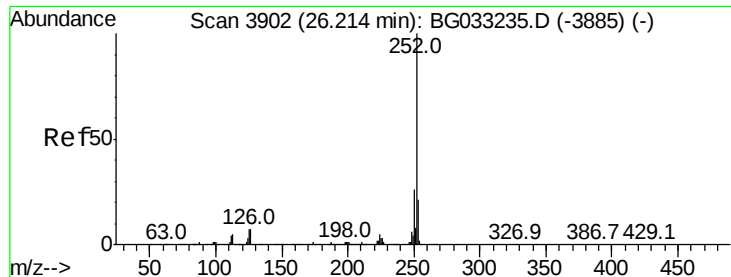
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.4	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 21.575 ng
RT: 25.18 min Scan# 3726
Delta R.T. 0.00 min
Lab File: BG033782.D
Acq: 12 Apr 2018 21:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.4	26.2
125	6.0	6.6	9.8





#89

Benzo(a)pyrene

Concen: 21.494 ng

RT: 26.13 min Scan# 3888

Delta R.T. 0.00 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

Instrument :

BNA_G

ClientSampleId :

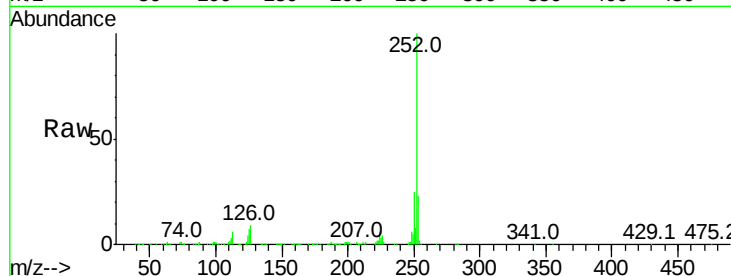
Tot Ion:252 Resp: 690608

Ion Ratio Lower Upper

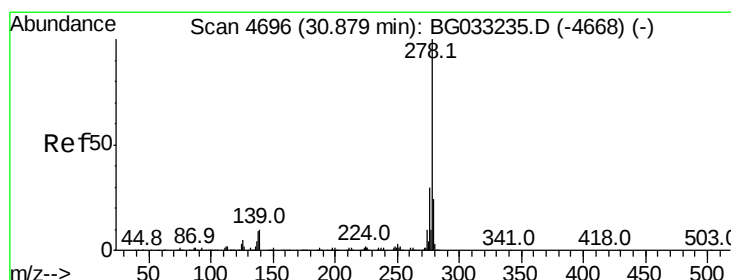
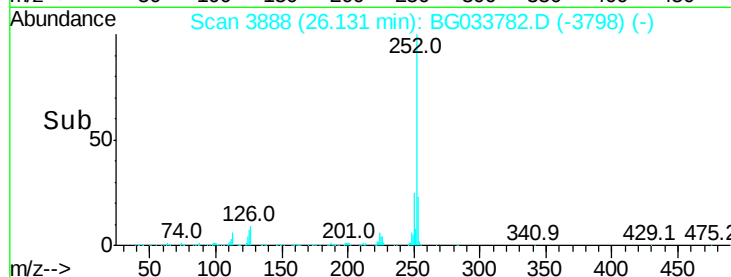
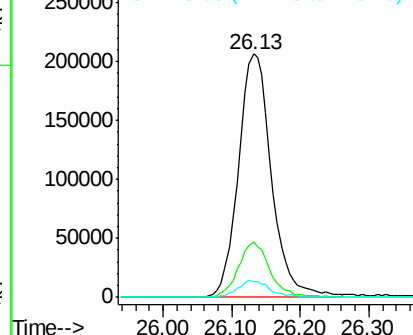
252 100

253 22.8 18.3 27.5

125 6.6 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 22.564 ng

RT: 30.76 min Scan# 4675

Delta R.T. 0.01 min

Lab File: BG033782.D

Acq: 12 Apr 2018 21:11

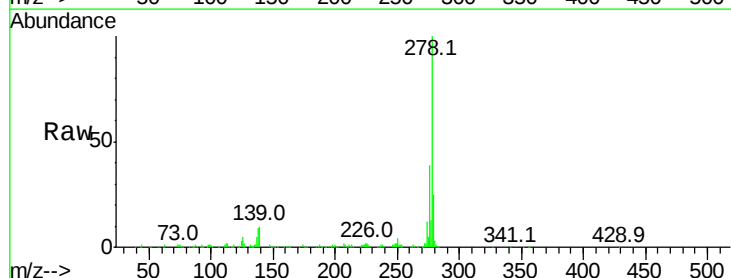
Tgt Ion:278 Resp: 682899

Ion Ratio Lower Upper

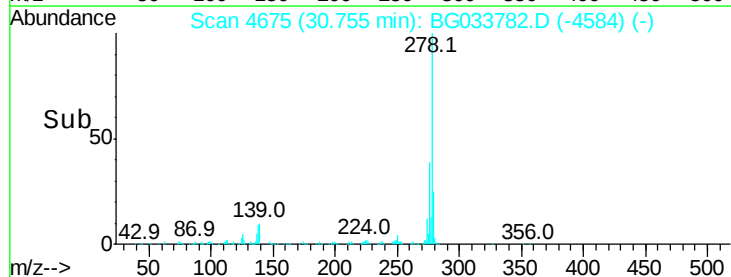
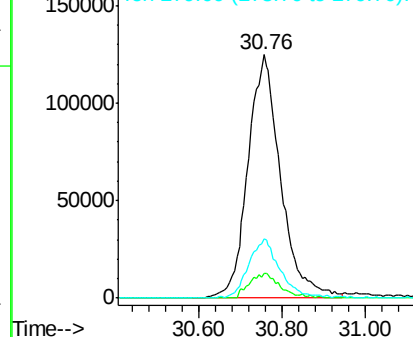
278 100

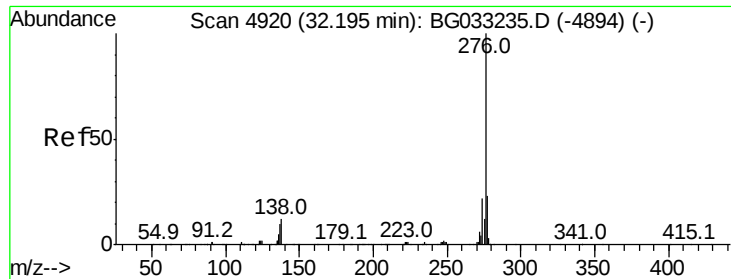
139 10.1 9.8 14.6

279 24.6 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

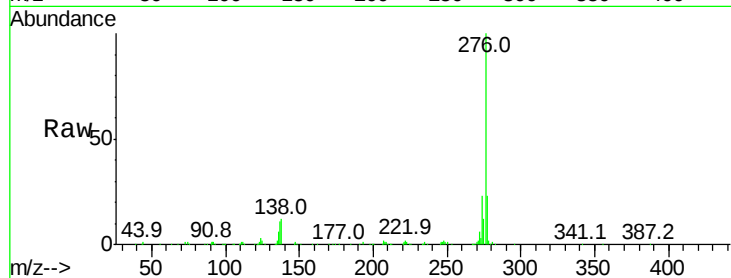




#91
 Benzo(a,h,i)perylene
 Concen: 21.243 ng
 RT: 32.06 min Scan# 4897
 Delta R.T. 0.01 min
 Lab File: BG033782.D
 Acq: 12 Apr 2018 21:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	11.8	13.9	20.9



Abundance Ion 276.00 (275.70 to 276.70): E
 150000 Ion 277.00 (276.70 to 277.70): E
 100000 Ion 138.00 (137.70 to 138.70): E

