

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033244.D
 Acq On : 19 Mar 2018 17:48
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 19 18:22:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	37759	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	161110	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	122892	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	318884	20.00	ng	0.00
75) Chrysene-d12	22.60	240	302918	20.00	ng	0.00
86) Perylene-d12	26.39	264	315605	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	177165	87.98	ng	0.00
7) Phenol-d6	8.00	99	281665	81.41	ng	0.00
23) Nitrobenzene-d5	10.10	82	297570	84.86	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	157904	85.91	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	702214	82.49	ng	0.00
78) Terphenyl-d14	20.76	244	1160330	81.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	42420	41.482	ng	87
3) Pyridine	4.42	79	116111	41.074	ng	96
4) n-Nitrosodimethylamine	4.33	42	47829	41.228	ng	# 87
6) Aniline	8.19	93	170204	41.831	ng	97
8) 2-Chlorophenol	8.45	128	93408	40.576	ng	99
9) Benzaldehyde	8.00	77	84432	38.399	ng	96
10) Phenol	8.03	94	139246	40.763	ng	90
11) bis(2-Chloroethyl)ether	8.28	93	112831	40.466	ng	97
12) 1,3-Dichlorobenzene	8.78	146	122013	40.540	ng	96
13) 1,4-Dichlorobenzene	8.94	146	120021	39.819	ng	96
14) 1,2-Dichlorobenzene	9.27	146	120099	40.825	ng	98
15) Benzyl Alcohol	9.14	79	112354	41.244	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.42	45	187587	41.269	ng	90
17) 2-Methylphenol	9.33	107	95179	40.900	ng	# 88
18) Hexachloroethane	10.02	117	47319	40.675	ng	96
19) n-Nitroso-di-n-propylamine	9.71	70	101457	40.018	ng	# 97
20) 3+4-Methylphenols	9.67	107	142421	42.984	ng	90
22) Acetophenone	9.74	105	185385	42.001	ng	# 99
24) Nitrobenzene	10.15	77	158603	42.256	ng	# 90
25) Isophorone	10.66	82	282812	41.554	ng	98
26) 2-Nitrophenol	10.87	139	63600	44.757	ng	# 86
27) 2,4-Dimethylphenol	10.90	122	86441	41.874	ng	94
28) bis(2-Chloroethoxy)methane	11.15	93	145208	42.761	ng	98
29) 2,4-Dichlorophenol	11.42	162	109401	43.093	ng	95
30) 1,2,4-Trichlorobenzene	11.63	180	139273	42.225	ng	99
31) Naphthalene	11.83	128	345200	41.347	ng	98
32) Benzoic acid	11.03	122	80401	41.897	ng	# 84
33) 4-Chloroaniline	11.93	127	156077	41.727	ng	93
34) Hexachlorobutadiene	12.09	225	103391	41.451	ng	97
35) Caprolactam	12.67	113	42311	42.542	ng	99
36) 4-Chloro-3-methylphenol	12.99	107	143227	43.256	ng	92
37) 2-Methylnaphthalene	13.38	142	265292	40.940	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.74	216	178941	40.198	ng	98
40) Hexachlorocyclopentadiene	13.71	237	108609	41.620	ng	96

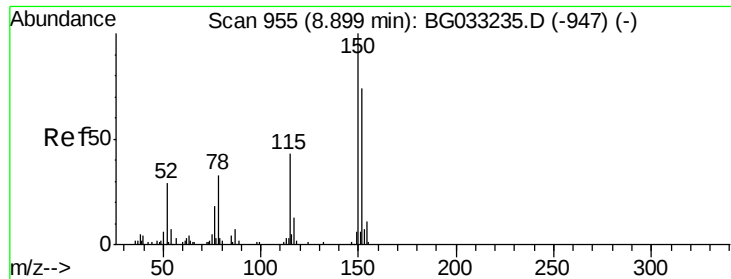
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033244.D
 Acq On : 19 Mar 2018 17:48
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
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Quant Time: Mar 19 18:22:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	109820	42.462	ng	98
43) 2,4,5-Trichlorophenol	14.04	196	135524	44.332	ng	95
45) 1,1'-Biphenyl	14.35	154	396438	41.989	ng	95
46) 2-Chloronaphthalene	14.41	162	300486	41.276	ng	97
47) 2-Nitroaniline	14.60	65	121841	44.684	ng	97
48) Acenaphthylene	15.25	152	500441	41.183	ng	98
49) Dimethylphthalate	14.94	163	444333	41.546	ng	100
50) 2,6-Dinitrotoluene	15.07	165	94047	43.006	ng	97
51) Acenaphthene	15.58	154	324477	41.423	ng	94
52) 3-Nitroaniline	15.41	138	98046	42.765	ng	# 90
53) 2,4-Dinitrophenol	15.61	184	41296	40.625	ng	94
54) Dibenzofuran	15.91	168	469262	40.556	ng	92
55) 4-Nitrophenol	15.69	139	65072	40.364	ng	# 75
56) 2,4-Dinitrotoluene	15.85	165	138413	42.987	ng	91
57) Fluorene	16.55	166	405308	41.117	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.12	232	120323	41.809	ng	97
59) Diethylphthalate	16.28	149	434159	41.806	ng	99
60) 4-Chlorophenyl-phenylether	16.52	204	231017	40.769	ng	96
61) 4-Nitroaniline	16.56	138	96336	41.494	ng	88
62) Azobenzene	16.82	77	426906	42.436	ng	97
64) 4,6-Dinitro-2-methylphenol	16.60	198	79244	41.540	ng	97
65) n-Nitrosodiphenylamine	16.73	169	374879	41.179	ng	97
66) 4-Bromophenyl-phenylether	17.42	248	152919	40.833	ng	96
67) Hexachlorobenzene	17.54	284	158176	40.021	ng	95
68) Atrazine	17.66	200	152387	41.309	ng	100
69) Pentachlorophenol	17.88	266	110635	40.784	ng	98
70) Phenanthrene	18.28	178	667656	40.202	ng	99
71) Anthracene	18.38	178	672576	39.997	ng	100
72) Carbazole	18.63	167	602089	40.406	ng	96
73) Di-n-butylphthalate	19.12	149	704080	40.595	ng	# 97
74) Fluoranthene	20.24	202	815907	39.701	ng	97
76) Benzidine	20.40	184	378993	46.136	ng	99
77) Pyrene	20.59	202	830312	41.099	ng	99
79) Butylbenzylphthalate	21.45	149	304814	40.886	ng	97
80) Benzo(a)anthracene	22.58	228	776823	40.274	ng	99
81) 3,3'-Dichlorobenzidine	22.46	252	290044	42.257	ng	97
82) Chrysene	22.66	228	754349	40.401	ng	97
83) Bis(2-ethylhexyl)phthalate	22.40	149	418280	40.700	ng	99
84) Di-n-octyl phthalate	23.80	149	646951	41.114	ng	99
85) Indeno(1,2,3-cd)pyrene	30.81	276	837367	41.480	ng	# 86
87) Benzo(b)fluoranthene	25.17	252	743492	40.775	ng	# 96
88) Benzo(k)fluoranthene	25.25	252	757759	41.090	ng	# 97
89) Benzo(a)pyrene	26.21	252	721881	41.225	ng	98
90) Dibenzo(a,h)anthracene	30.90	278	692856	42.006	ng	# 96
91) Benzo(g,h,i)perylene	32.20	276	678129	41.518	ng	# 94

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

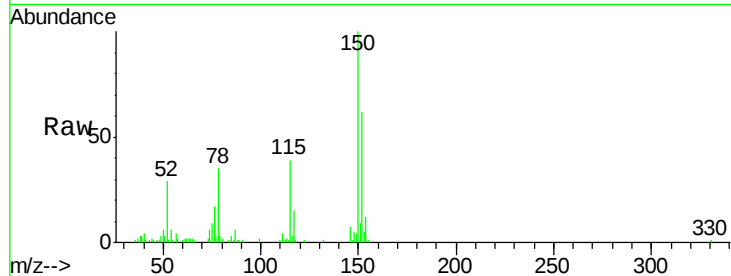


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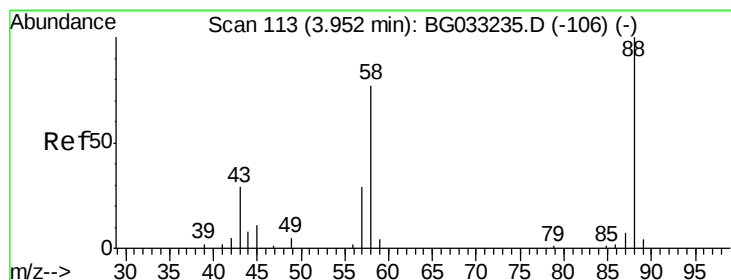
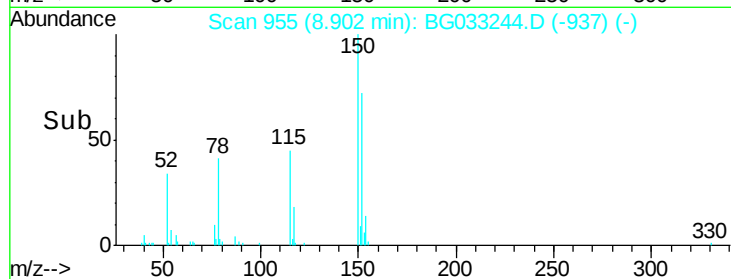
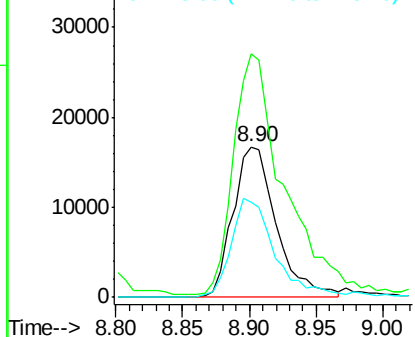
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 37759
Ion Ratio Lower Upper
152 100
150 161.9 126.6 189.8
115 63.5 53.0 79.4



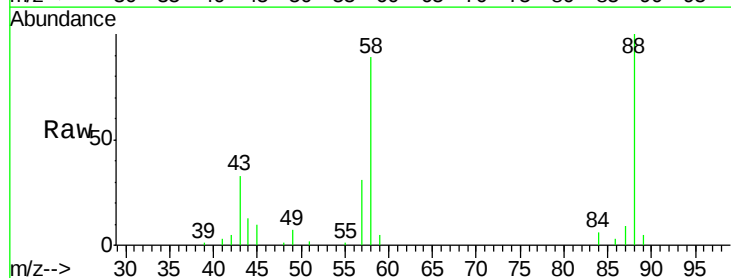
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



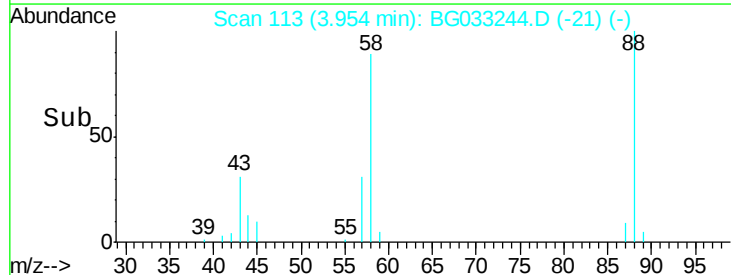
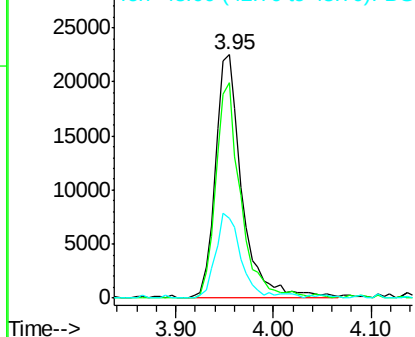
#2

1,4-Dioxane
Concen: 41.482 ng
RT: 3.95 min Scan# 113
Delta R.T. 0.01 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion: 88 Resp: 42420
Ion Ratio Lower Upper
88 100
58 82.5 79.6 119.4
43 32.8 27.4 41.0



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





#3

Pvridine

Concen: 41.074 ng

RT: 4.42 min Scan# 192

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampleId :

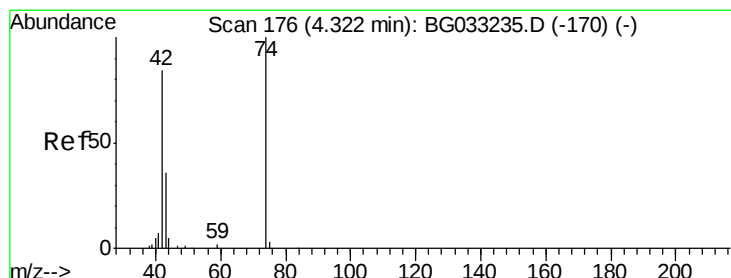
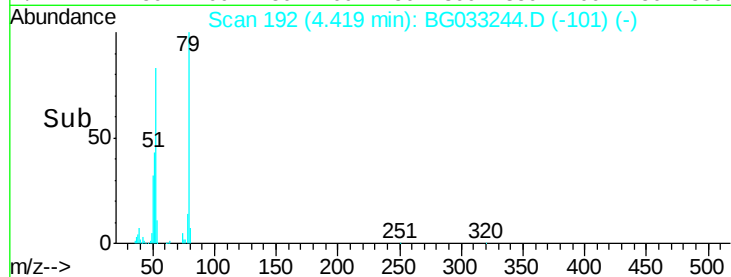
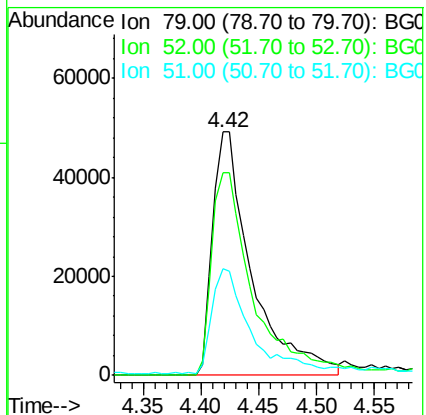
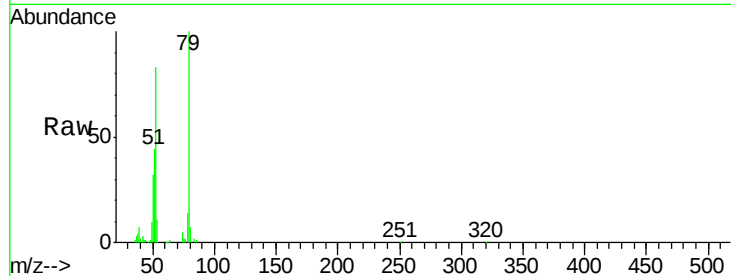
Tot Ion: 79 Resp: 116111

Ion Ratio Lower Upper

79 100

52 83.2 69.9 104.9

51 43.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 41.228 ng

RT: 4.33 min Scan# 177

Delta R.T. 0.01 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

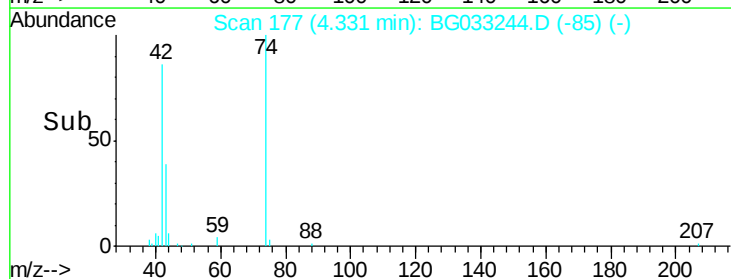
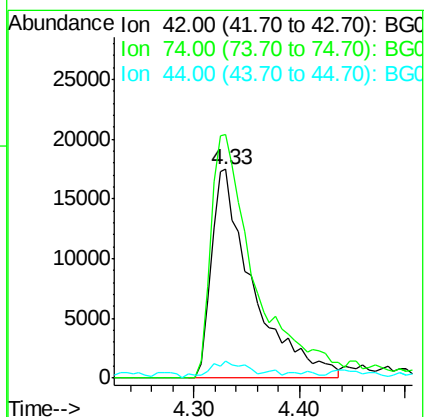
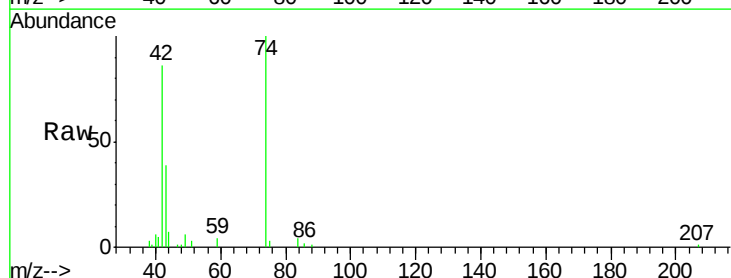
Tgt Ion: 42 Resp: 47829

Ion Ratio Lower Upper

42 100

74 116.6 102.5 153.7

44 8.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 87.981 ng

RT: 6.32 min Scan# 515

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampleId :

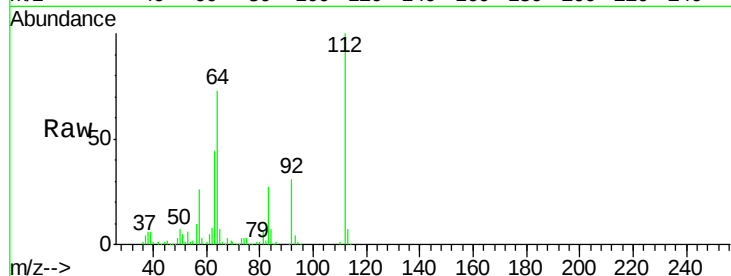
Tot Ion:112 Resp: 177165

Ion Ratio Lower Upper

112 100

64 73.4 56.3 84.5

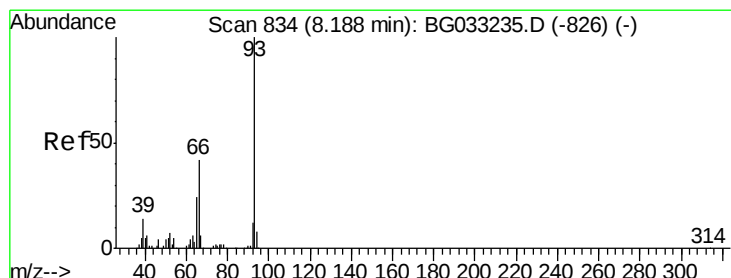
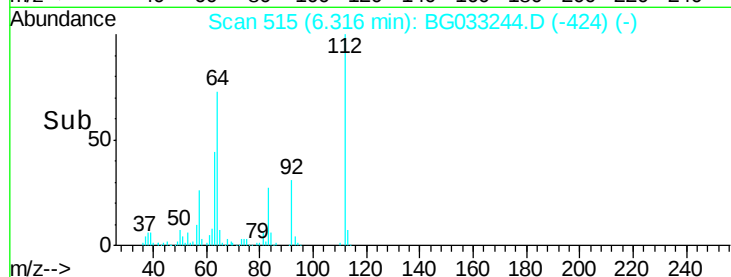
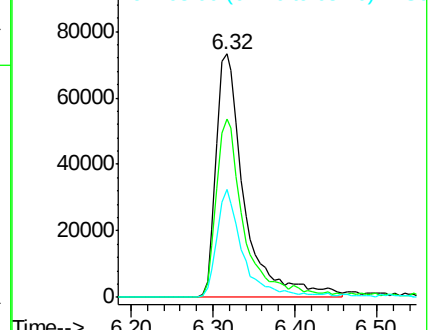
63 44.1 30.1 45.1



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: 41.831 ng

RT: 8.19 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

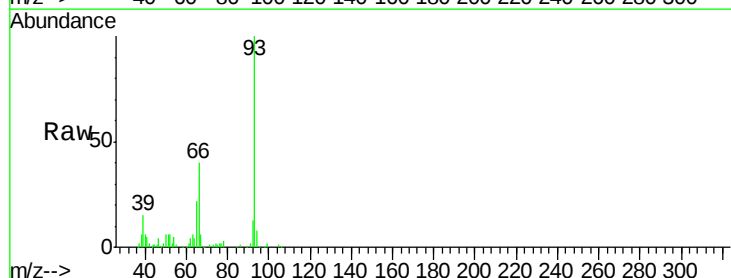
Tgt Ion: 93 Resp: 170204

Ion Ratio Lower Upper

93 100

66 40.5 33.7 50.5

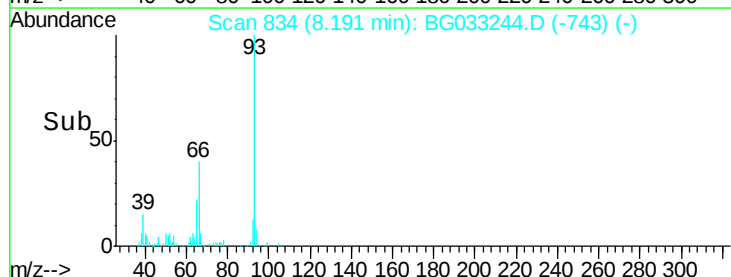
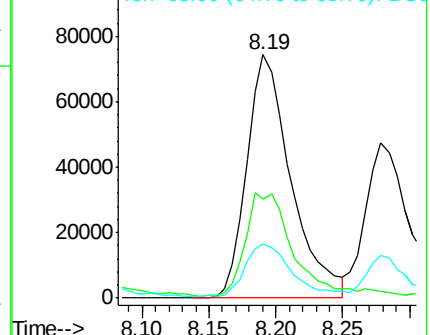
65 22.0 16.1 24.1

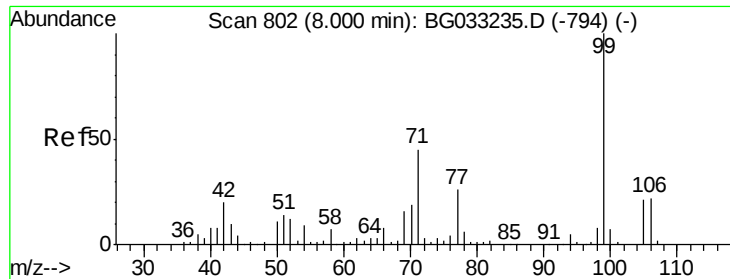


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.408 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampleId :

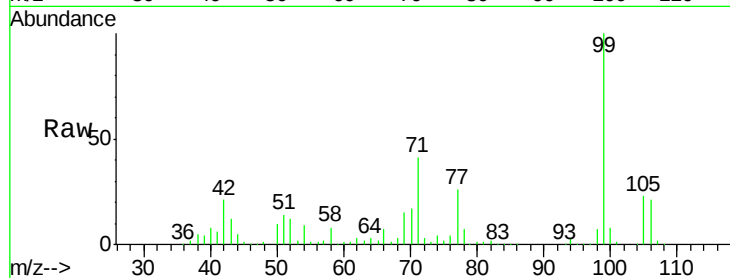
Tot Ion: 99 Resp: 281665

Ion Ratio Lower Upper

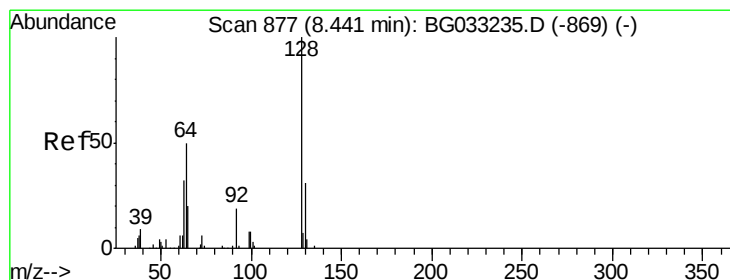
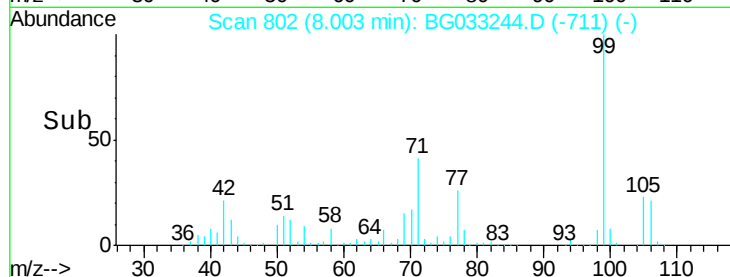
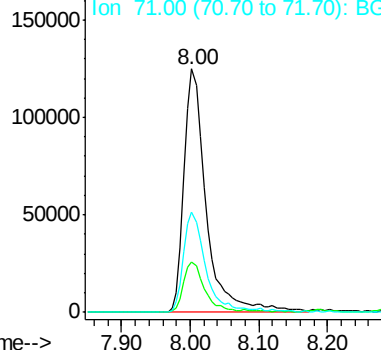
99 100

42 20.9 14.1 21.1

71 41.0 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: 40.576 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.01 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

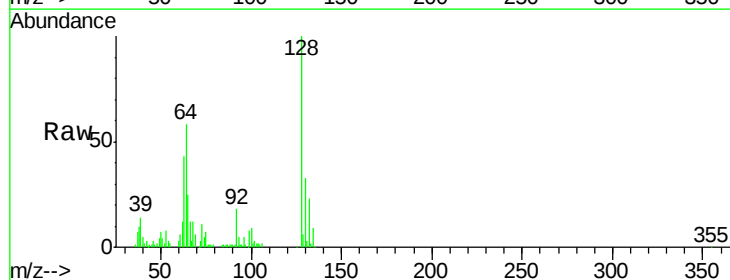
Tgt Ion: 128 Resp: 93408

Ion Ratio Lower Upper

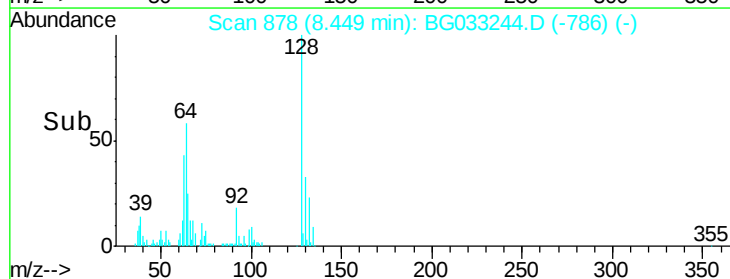
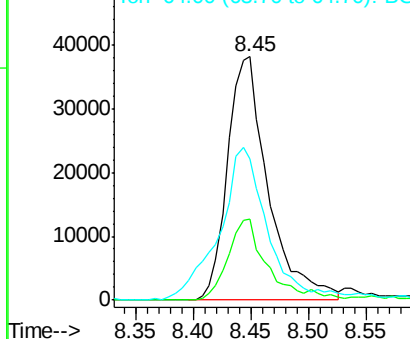
128 100

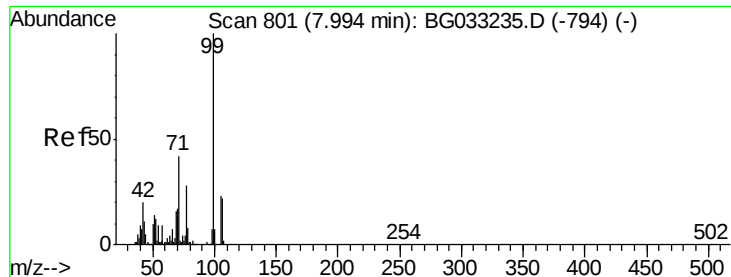
130 33.2 14.0 54.0

64 58.1 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: 38.399 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampleId :

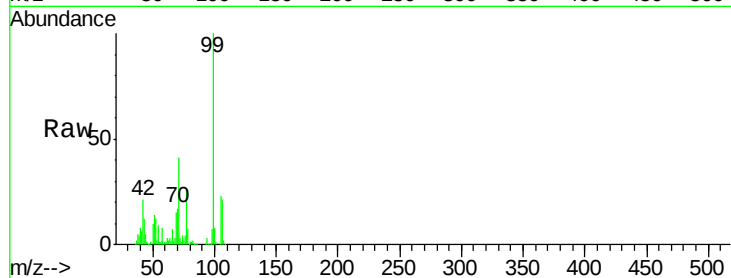
Tot Ion: 77 Resp: 84432

Ion Ratio Lower Upper

77 100

105 86.9 71.3 111.3

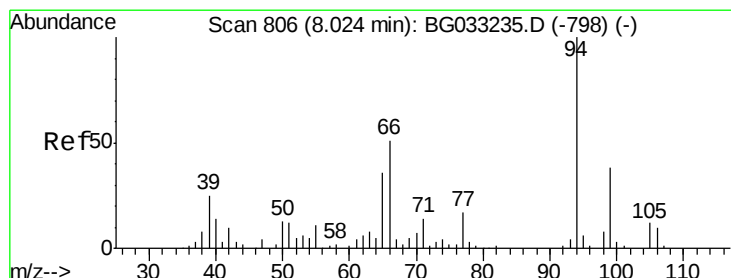
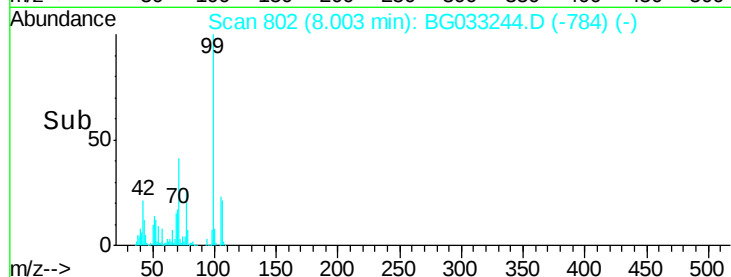
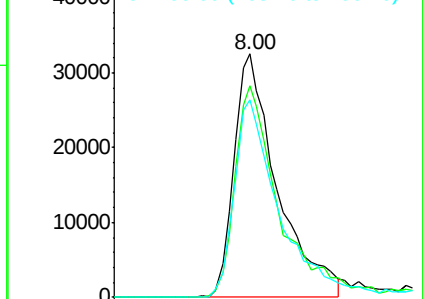
106 81.0 64.2 104.2



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: 40.763 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.01 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

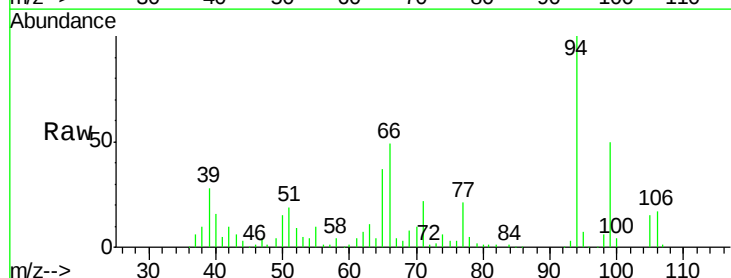
Tgt Ion: 94 Resp: 139246

Ion Ratio Lower Upper

94 100

65 36.7 11.9 51.9

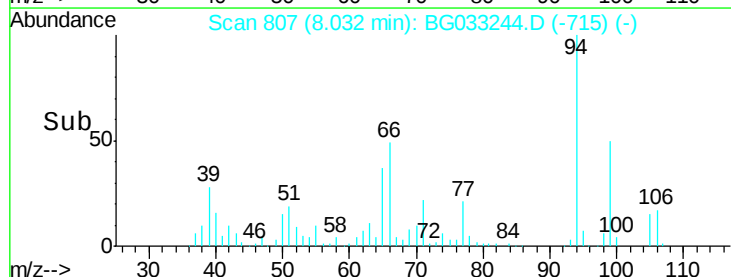
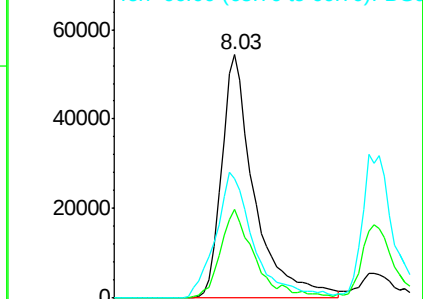
66 49.0 22.2 62.2



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

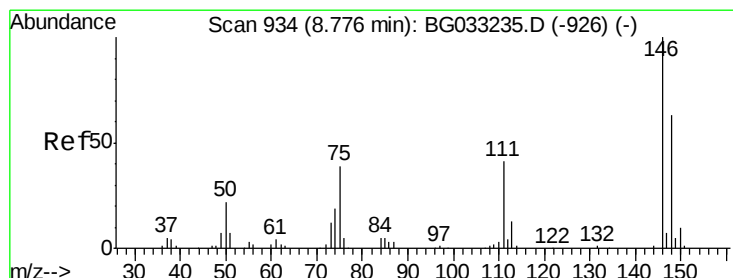
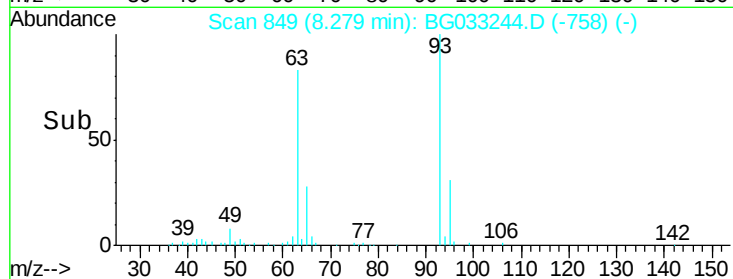
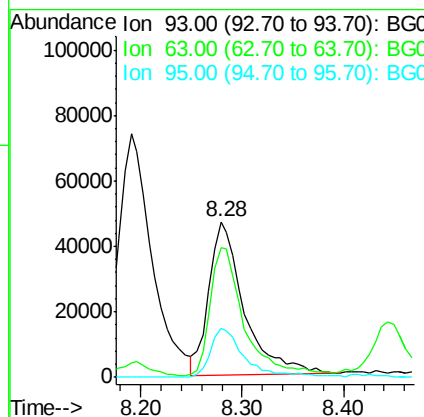
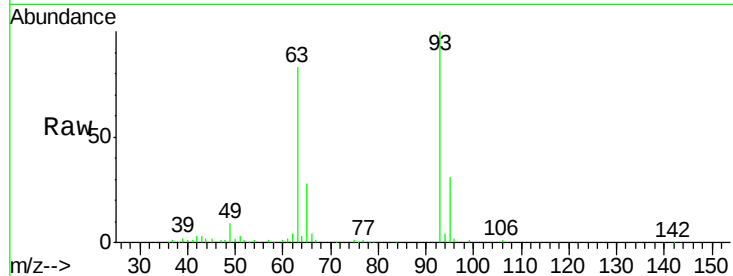




#11
bis(2-Chloroethyl)ether
Concen: 40.466 ng
RT: 8.28 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

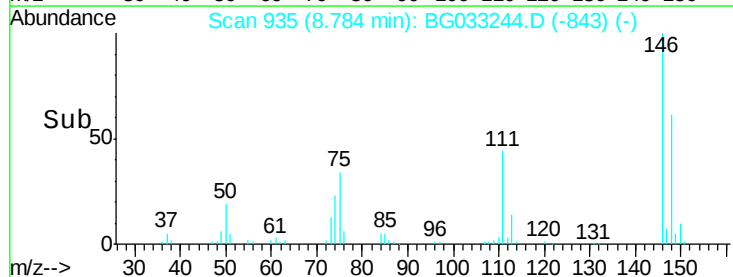
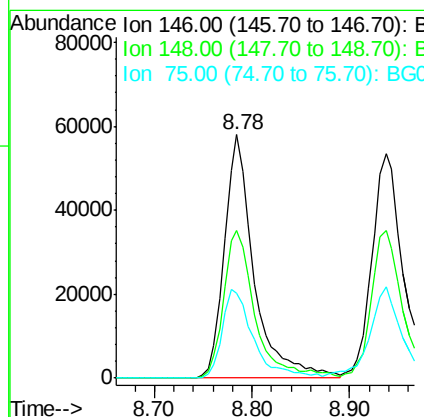
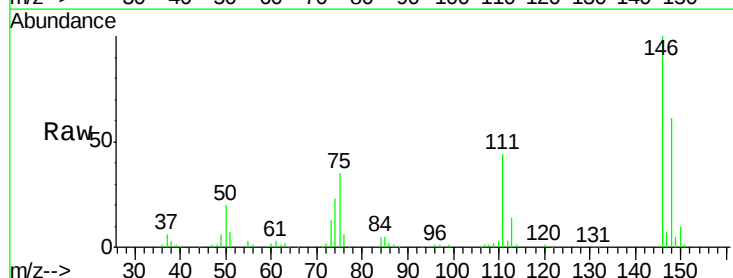
Instrument :
BNA_G
ClientSampled :

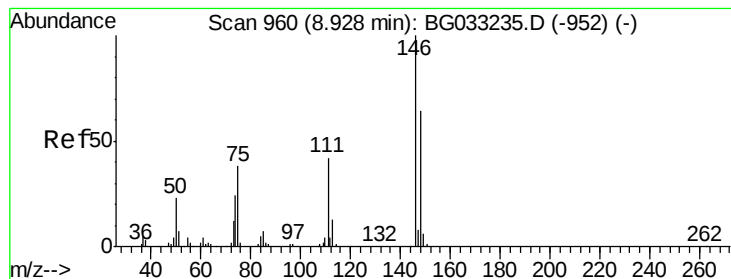
Tot Ion: 93 Resp: 112831
Ion Ratio Lower Upper
93 100
63 83.4 67.1 107.1
95 31.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.540 ng
RT: 8.78 min Scan# 935
Delta R.T. 0.01 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion: 146 Resp: 122013
Ion Ratio Lower Upper
146 100
148 60.9 51.4 77.2
75 34.8 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 39.819 ng

RT: 8.94 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampleId :

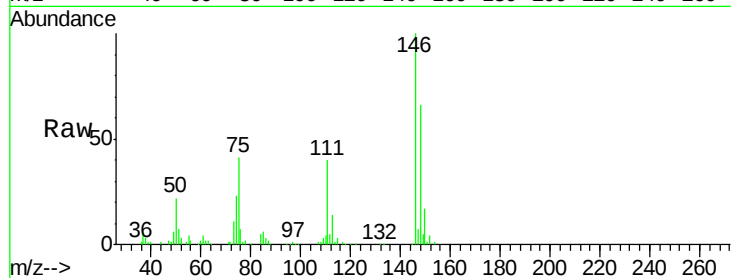
Tot Ion:146 Resp: 120021

Ion Ratio Lower Upper

146 100

148 65.6 53.7 80.5

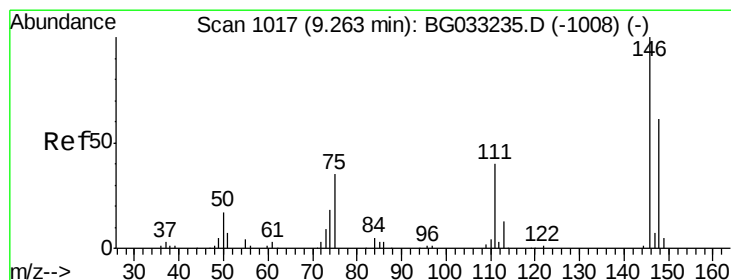
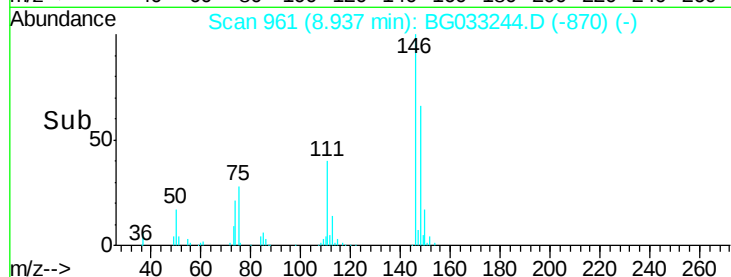
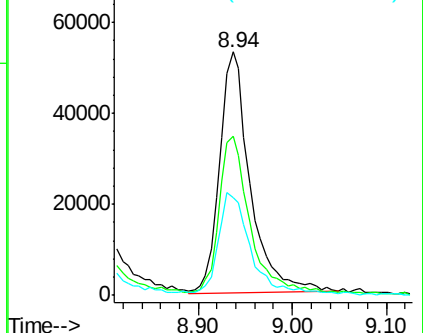
111 39.9 35.2 52.8



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: 40.825 ng

RT: 9.27 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

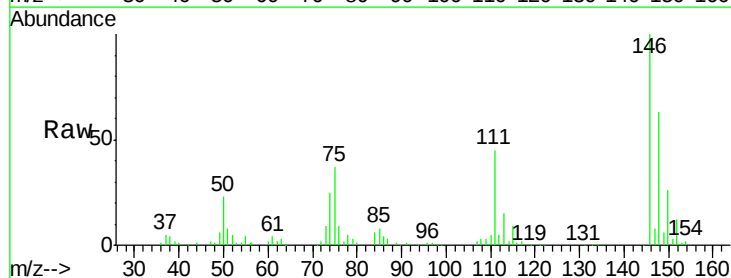
Tgt Ion:146 Resp: 120099

Ion Ratio Lower Upper

146 100

148 62.9 49.3 73.9

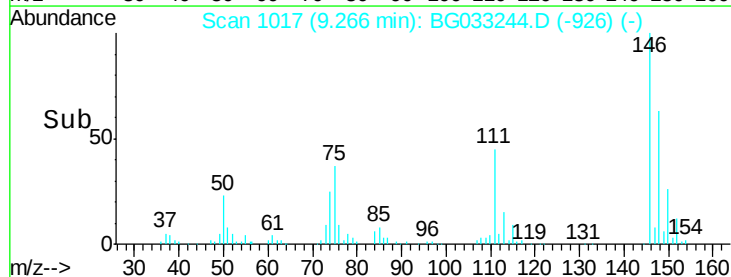
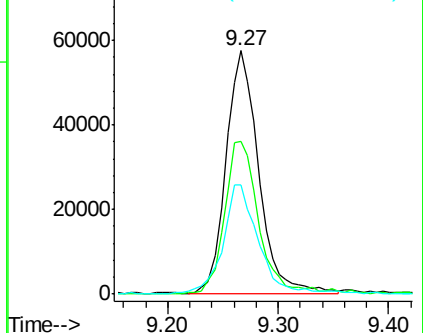
111 44.9 34.3 51.5

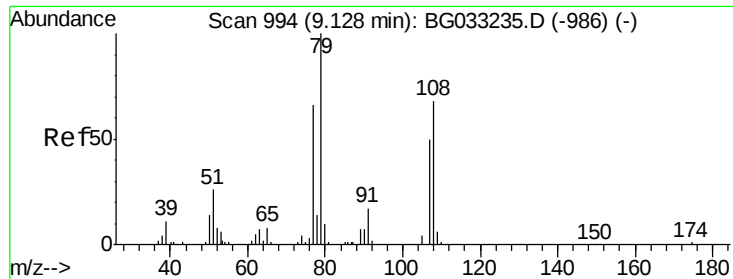


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.244 ng

RT: 9.14 min Scan# 995

Delta R.T. 0.01 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampled :

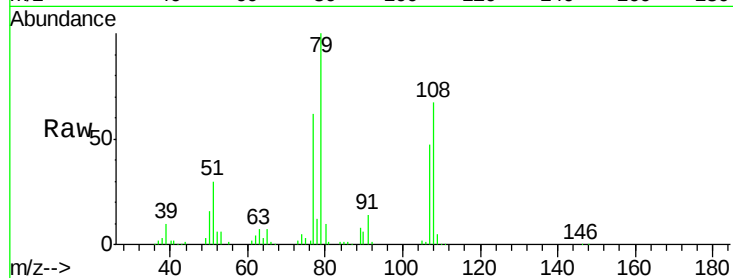
Tot Ion: 79 Resp: 112354

Ion Ratio Lower Upper

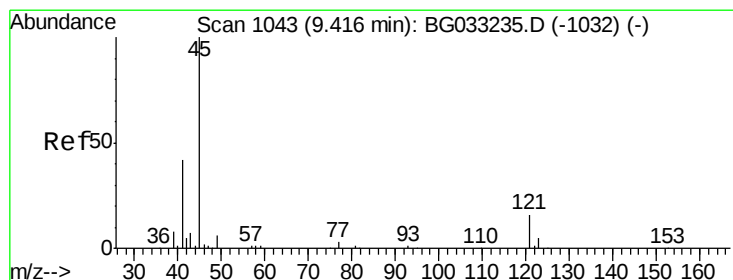
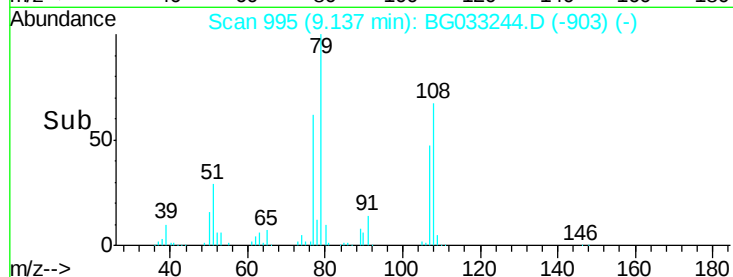
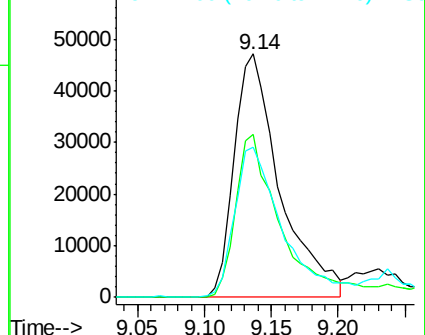
79 100

108 66.8 57.2 85.8

77 61.9 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: 41.269 ng

RT: 9.42 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

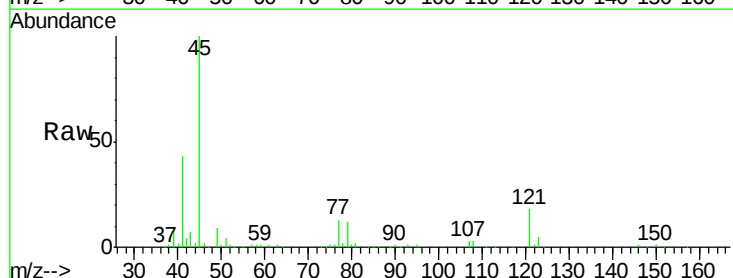
Tgt Ion: 45 Resp: 187587

Ion Ratio Lower Upper

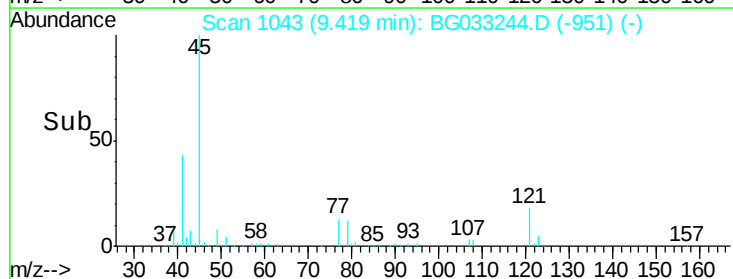
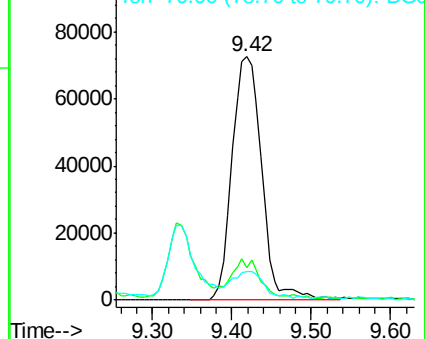
45 100

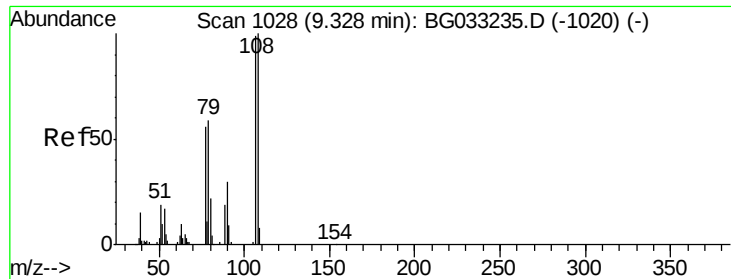
77 13.5 0.0 30.2

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

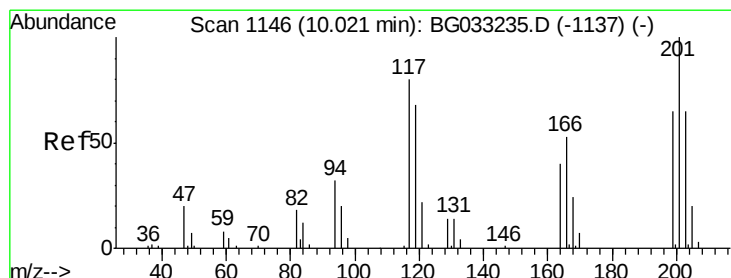
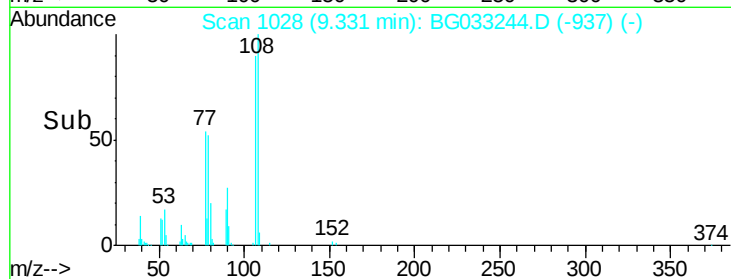
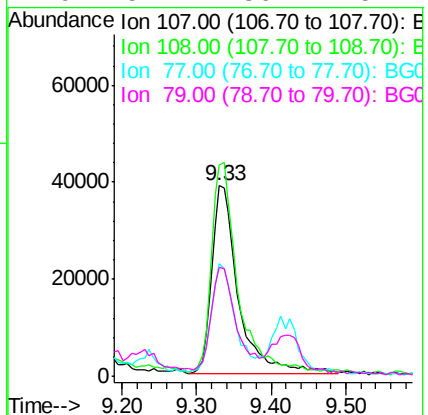
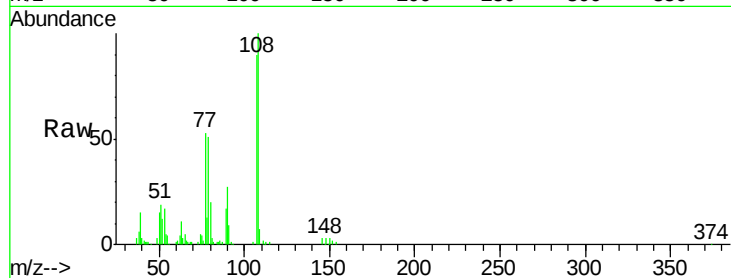




#17
2-Methylphenol
Concen: 40.900 ng
RT: 9.33 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

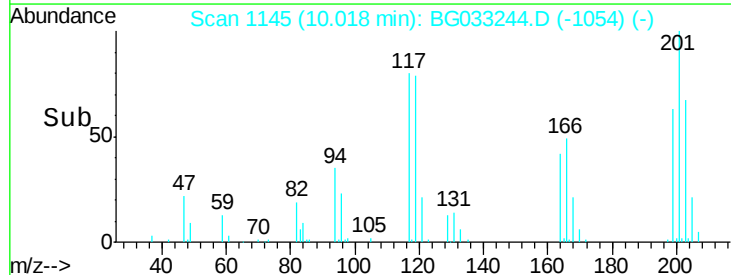
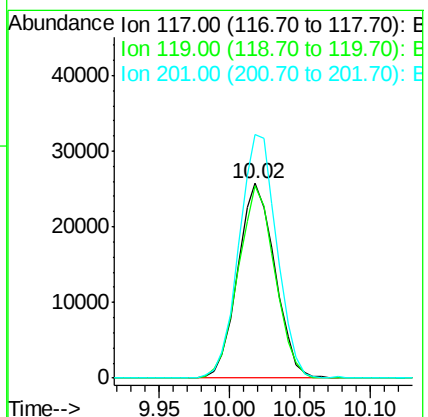
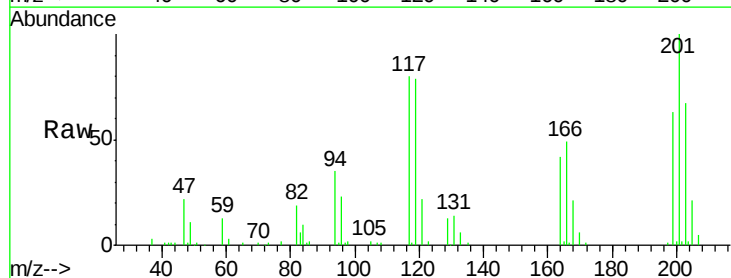
Instrument :
BNA_G
ClientSampleId :

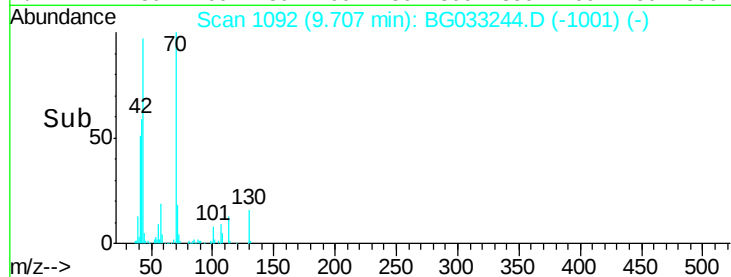
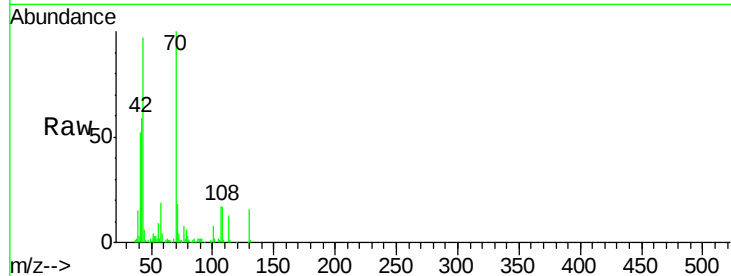
Tot Ion:107 Resp: 95179
Ion Ratio Lower Upper
107 100
108 111.1 83.9 125.9
77 59.2 37.2 55.8#
79 57.1 36.2 54.2#



#18
Hexachloroethane
Concen: 40.675 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion:117 Resp: 47319
Ion Ratio Lower Upper
117 100
119 98.7 76.7 115.1
201 124.9 95.7 143.5

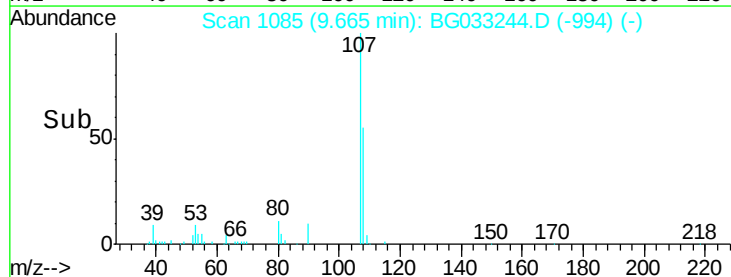
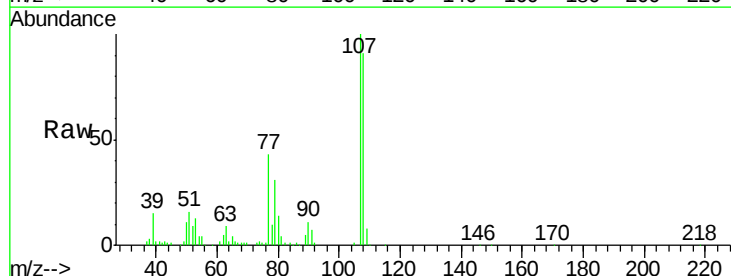
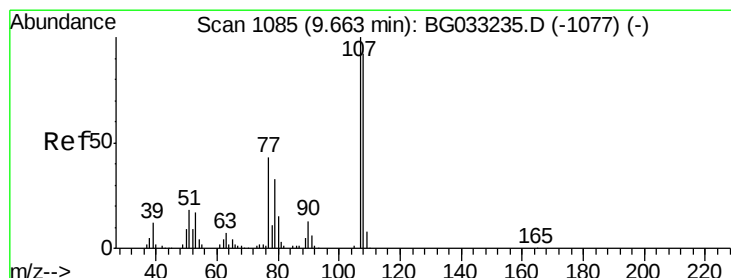
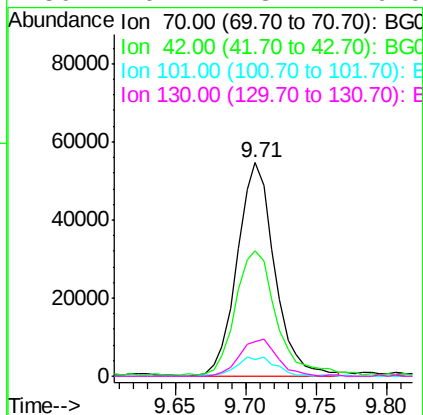




#19
n-Nitroso-di-n-propylamine
Concen: 40.018 ng
RT: 9.71 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

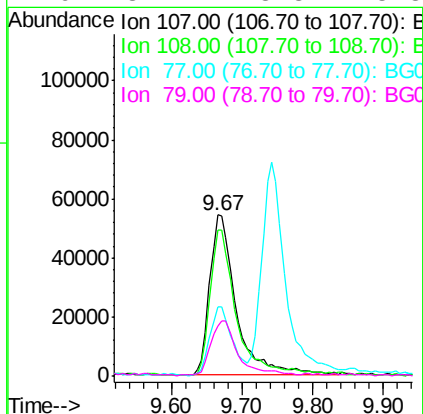
Instrument :
BNA_G
ClientSampleId :

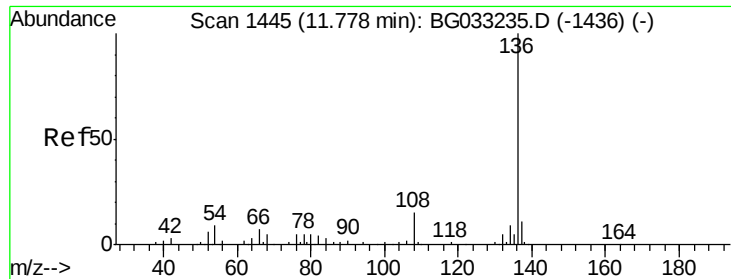
Tot Ion:	70	Resp:	101457
Ion	Ratio	Lower	Upper
70	100		
42	59.0	49.1	73.7
101	7.7	8.5	12.7#
130	16.1	13.4	20.0



#20
3+4-Methylphenols
Concen: 42.984 ng
RT: 9.67 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion:	107	Resp:	142421
Ion	Ratio	Lower	Upper
107	100		
108	90.9	61.6	101.6
77	42.7	13.9	53.9
79	31.2	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.79 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BG033244.D

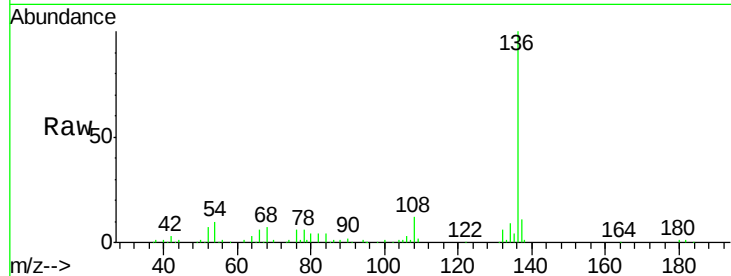
Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampled :

Tot Ion:136	Resp:	161110
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.2 13.8
54	10.1	10.3 15.5#
68	6.8	4.5 6.7#

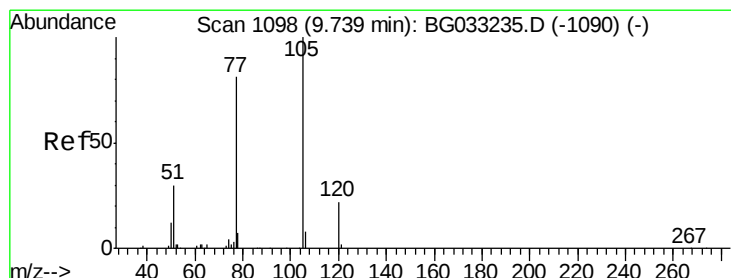
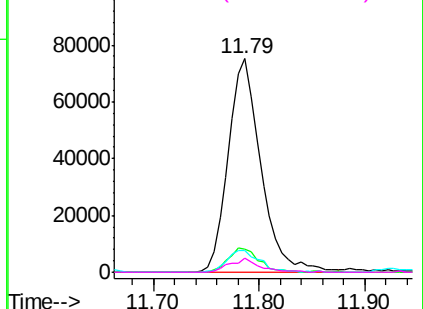
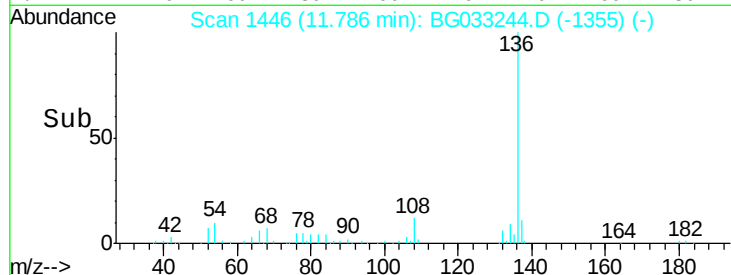


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.001 ng

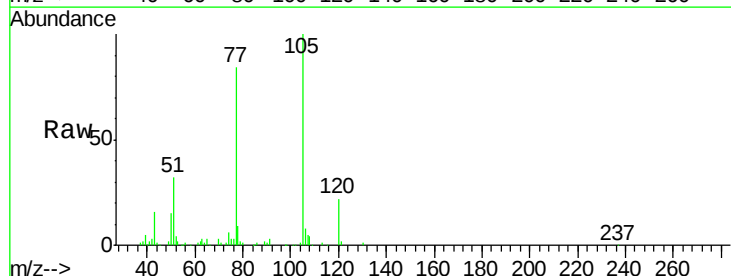
RT: 9.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Tgt Ion:105	Resp:	185385
Ion Ratio	Lower	Upper
105	100	
71	0.6	3.0 4.4#
51	32.4	26.1 39.1
120	21.5	17.4 26.2

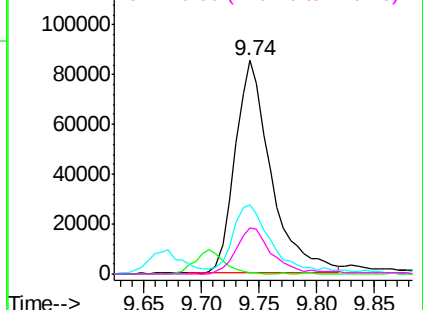
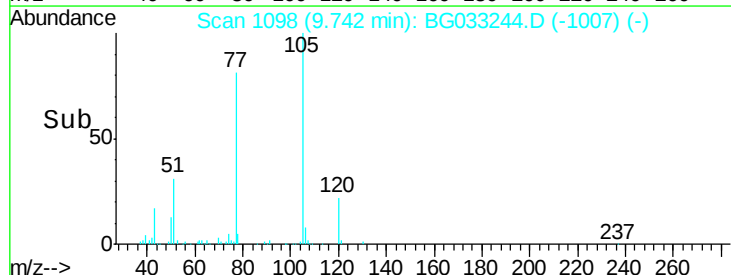


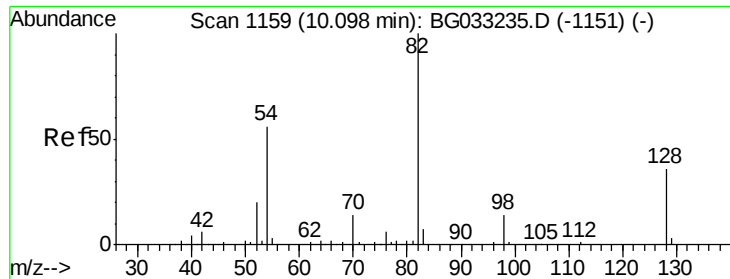
Abundance Ion 105.00 (104.70 to 105.70): E

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: 84.859 ng

RT: 10.10 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampleId :

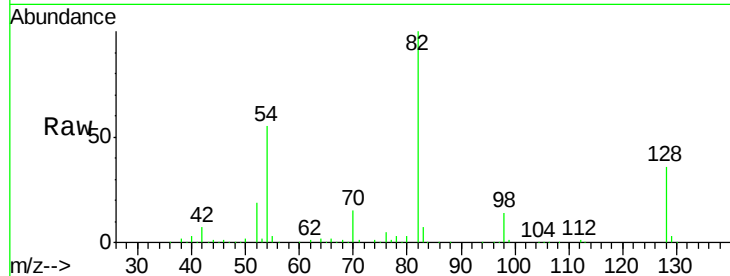
Tot Ion: 82 Resp: 297570

Ion Ratio Lower Upper

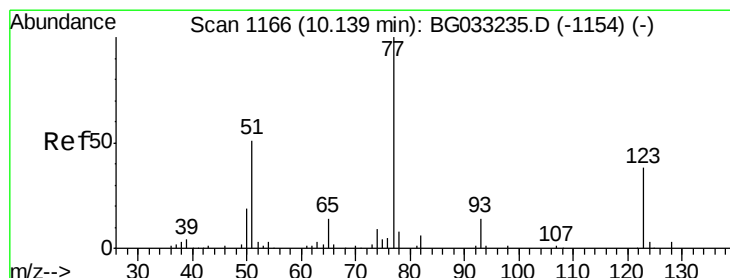
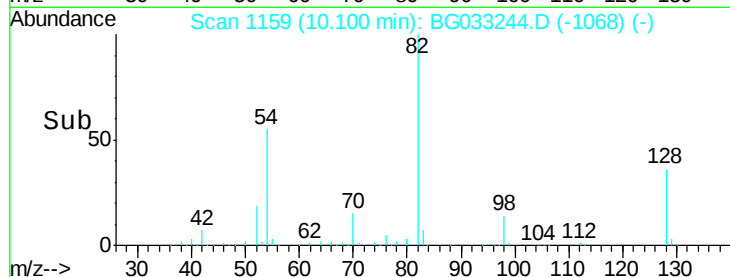
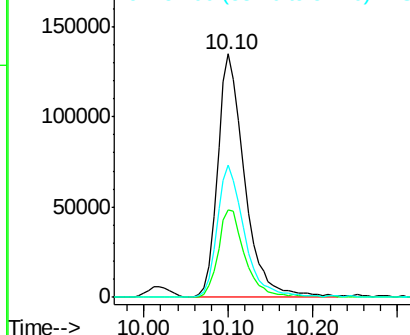
82 100

128 36.0 29.7 44.5

54 54.5 43.1 64.7



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



#24

Nitrobenzene

Concen: 42.256 ng

RT: 10.15 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

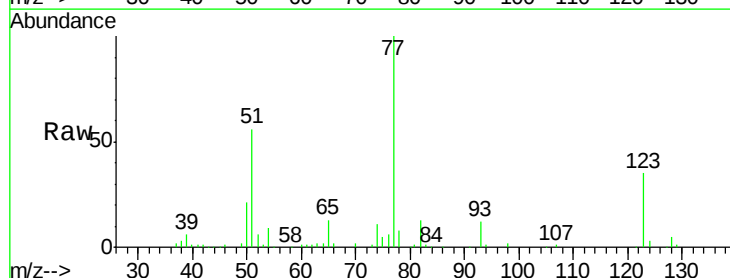
Tgt Ion: 77 Resp: 158603

Ion Ratio Lower Upper

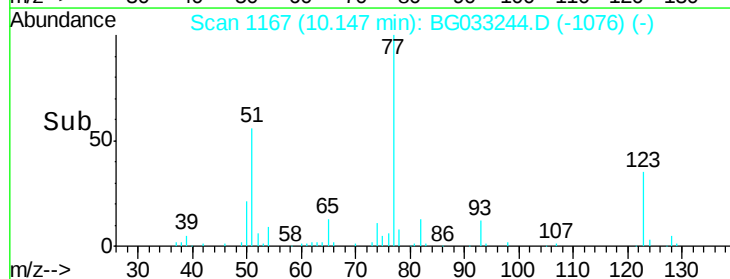
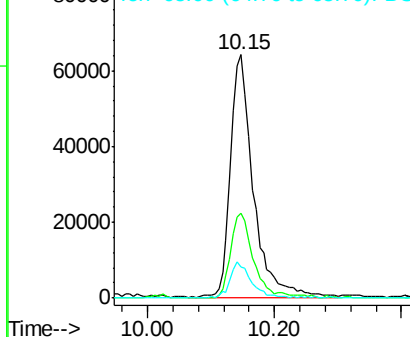
77 100

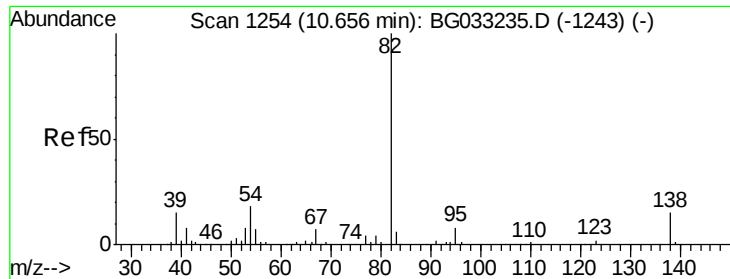
123 35.0 33.0 49.6

65 12.5 13.0 19.6#



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





#25

Isophorone

Concen: 41.554 ng

RT: 10.66 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampleId :

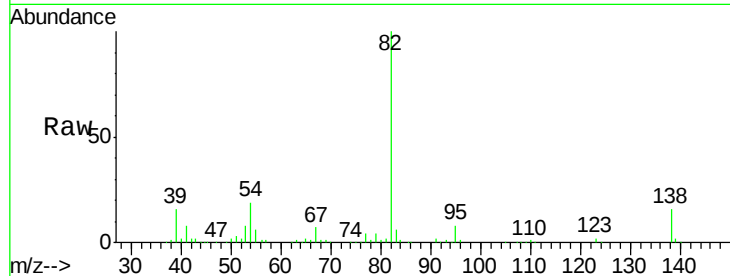
Tot Ion: 82 Resp: 282812

Ion Ratio Lower Upper

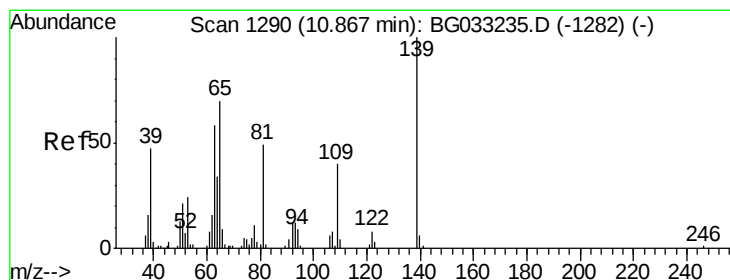
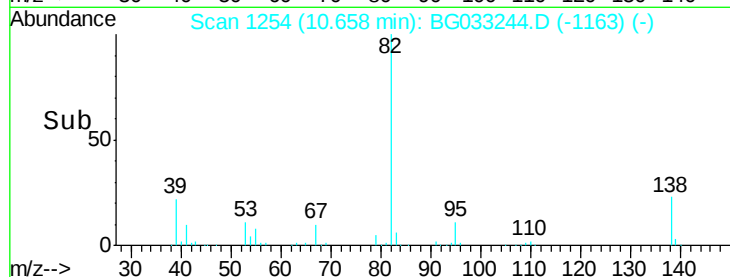
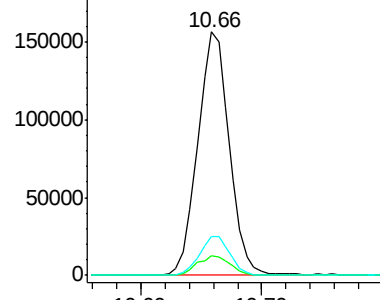
82 100

95 8.0 6.2 9.2

138 15.9 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: 44.757 ng

RT: 10.87 min Scan# 1290

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

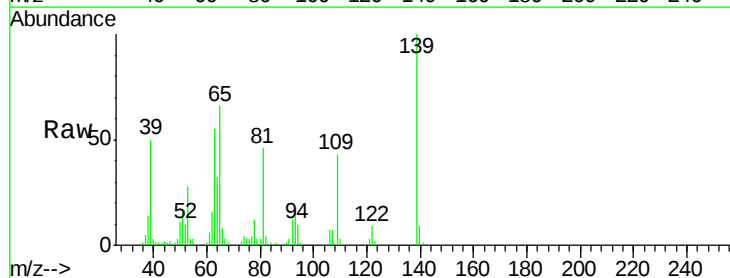
Tgt Ion: 139 Resp: 63600

Ion Ratio Lower Upper

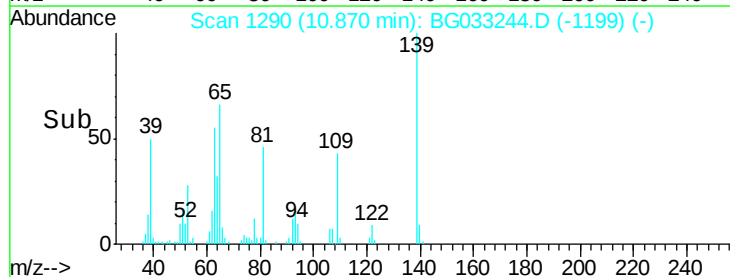
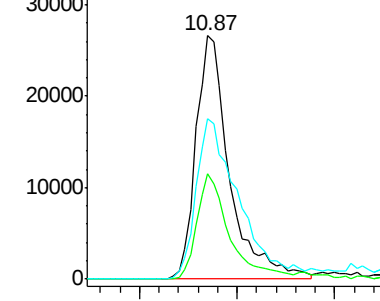
139 100

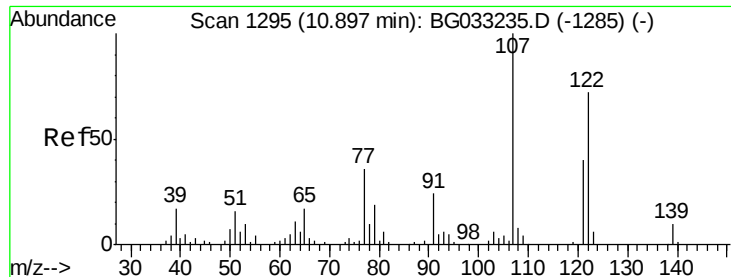
109 43.5 24.2 36.2#

65 66.1 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

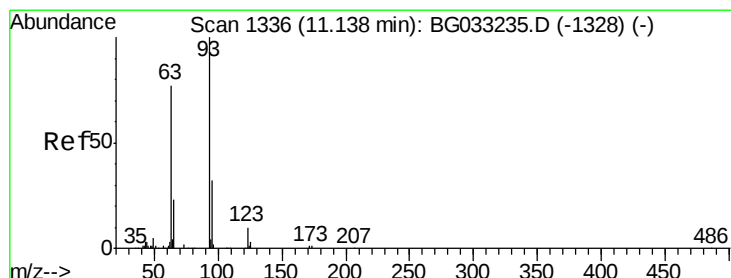
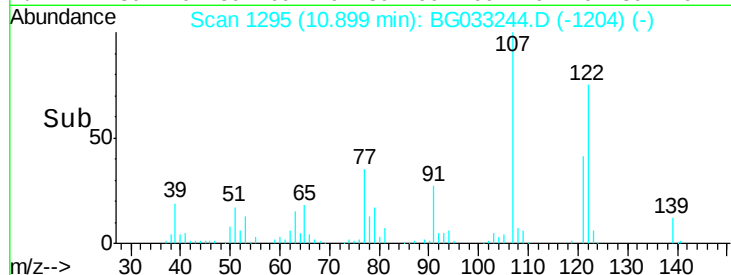
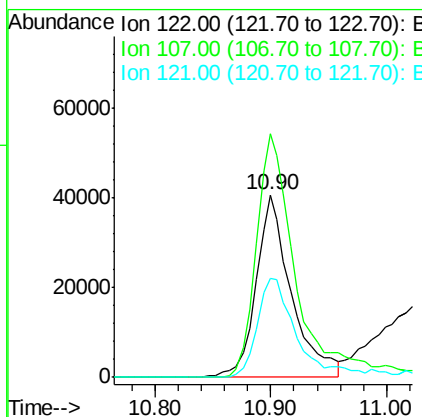
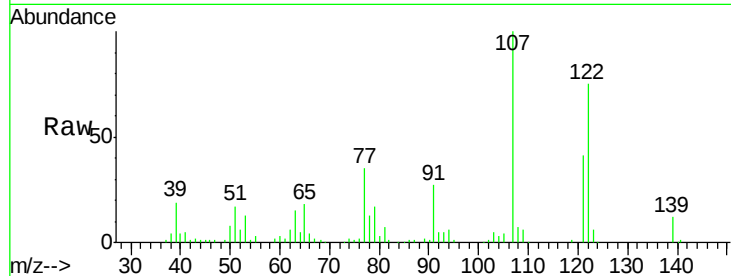




#27
 2,4-Dimethylphenol
 Concen: 41.874 ng
 RT: 10.90 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

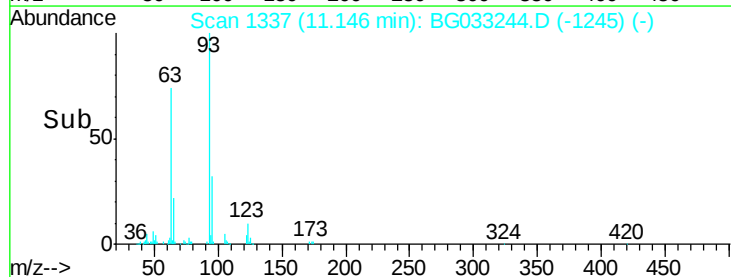
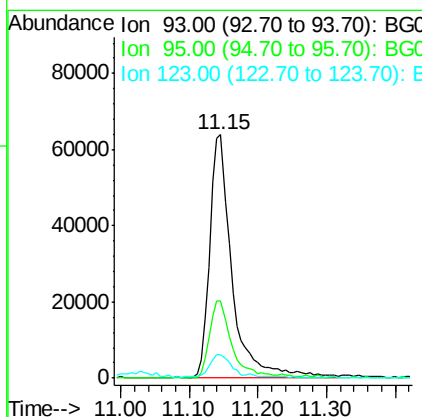
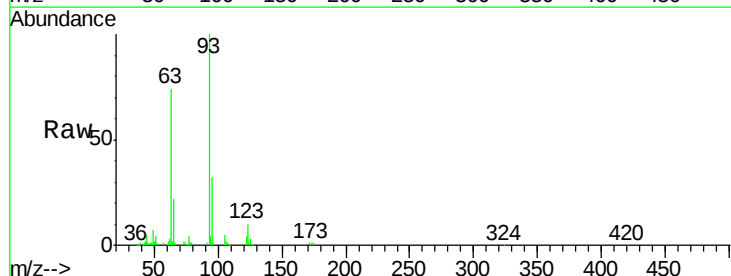
Instrument :
 BNA_G
 ClientSampleId :

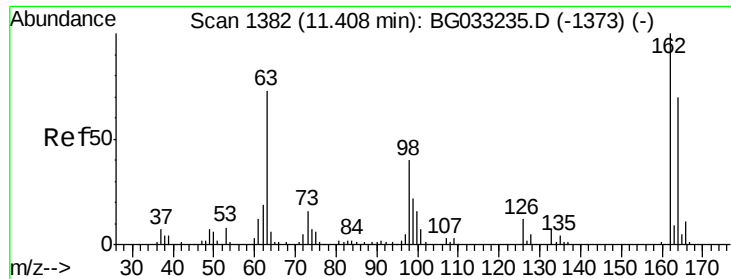
Tot Ion:122 Resp: 86441
 Ion Ratio Lower Upper
 122 100
 107 133.6 100.2 150.2
 121 54.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.761 ng
 RT: 11.15 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

Tgt Ion: 93 Resp: 145208
 Ion Ratio Lower Upper
 93 100
 95 31.7 24.3 36.5
 123 9.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 43.093 ng

RT: 11.42 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampleId :

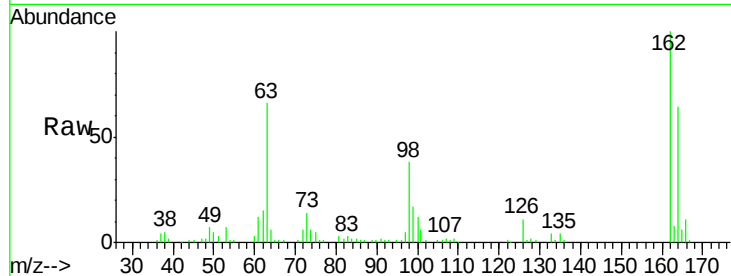
Tot Ion:162 Resp: 109401

Ion Ratio Lower Upper

162 100

164 63.7 48.0 88.0

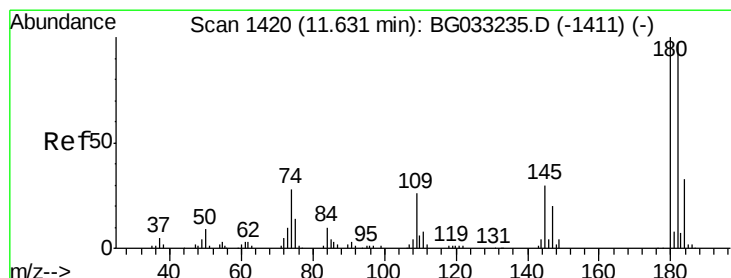
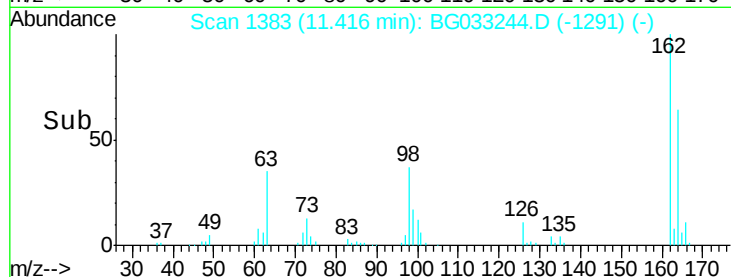
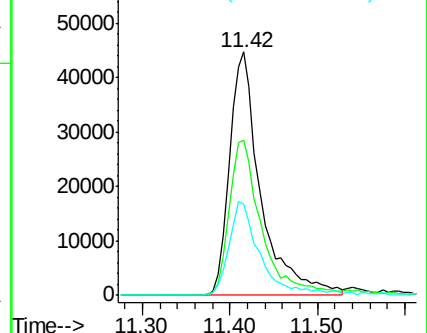
98 37.6 21.1 61.1



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): E



#30

1,2,4-Trichlorobenzene

Concen: 42.225 ng

RT: 11.63 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

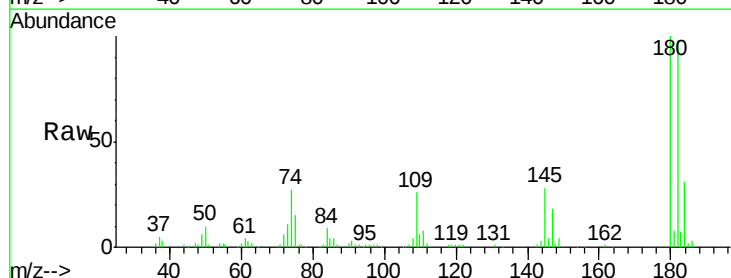
Tgt Ion:180 Resp: 139273

Ion Ratio Lower Upper

180 100

182 97.6 77.5 116.3

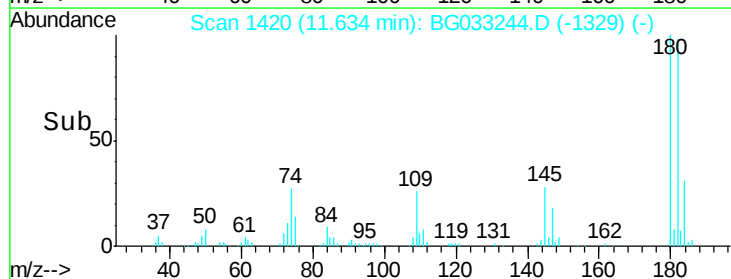
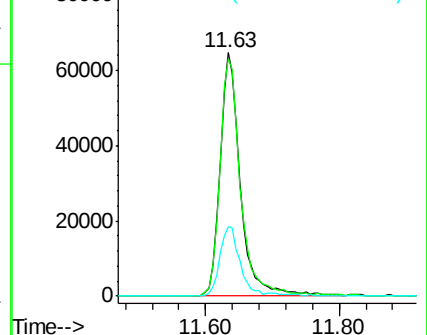
145 28.5 23.4 35.2

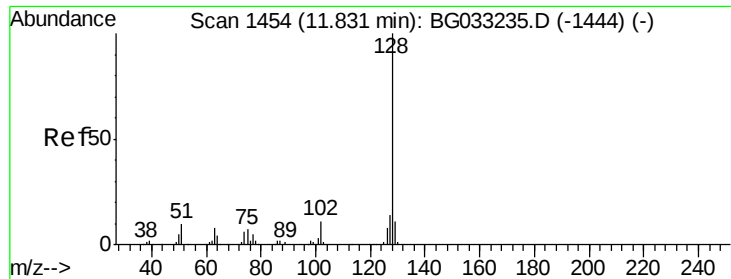


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

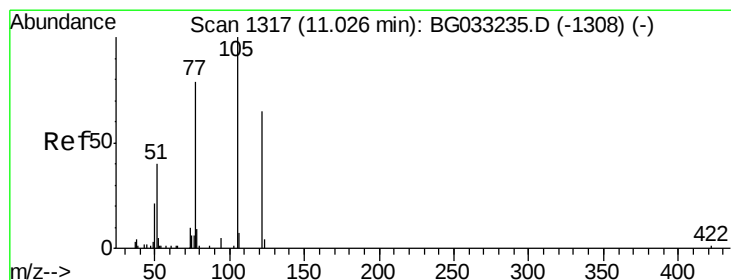
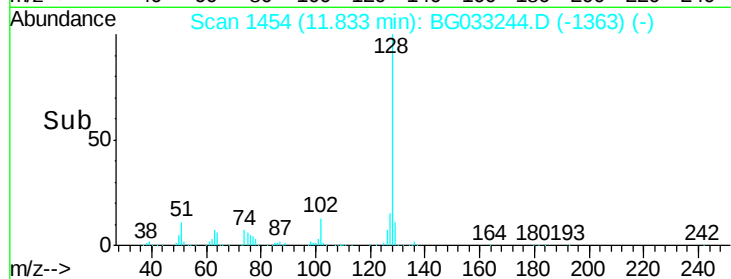
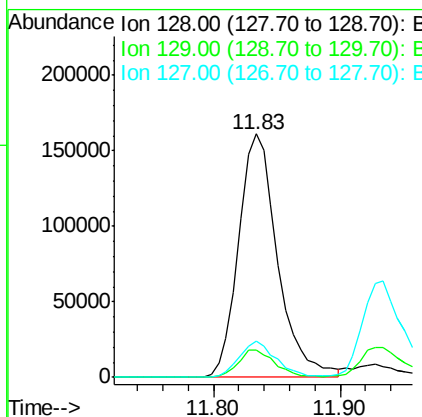
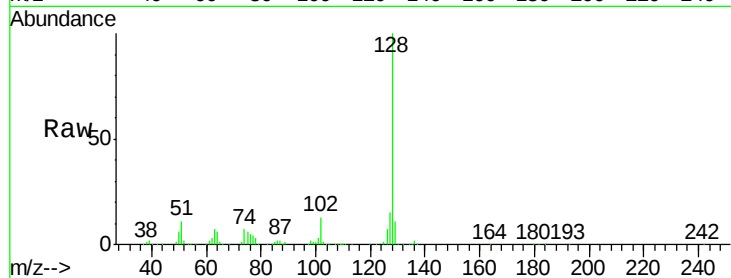




#31
Naphthalene
Concen: 41.347 ng
RT: 11.83 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

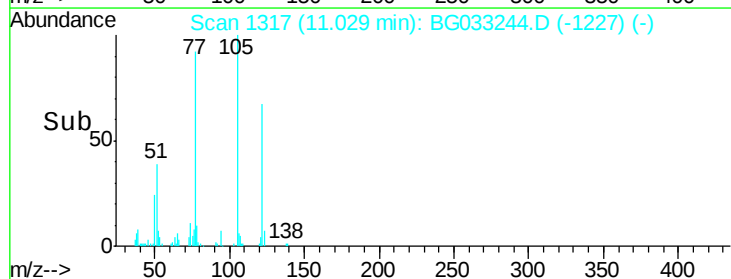
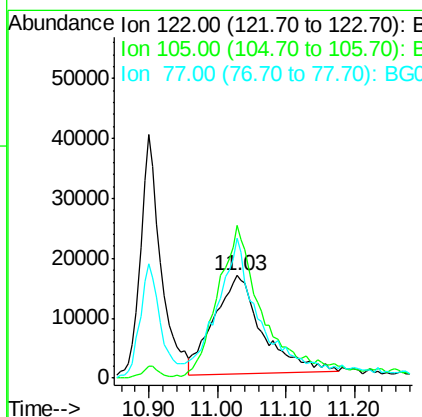
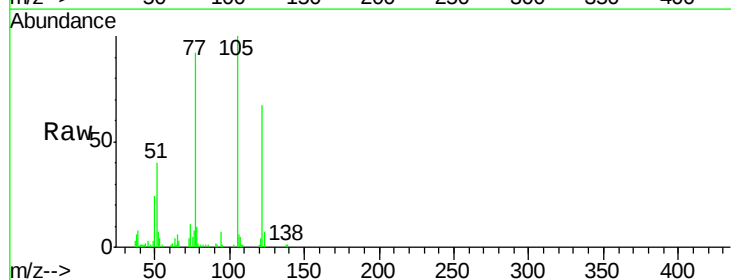
Instrument :
BNA_G
ClientSampleId :

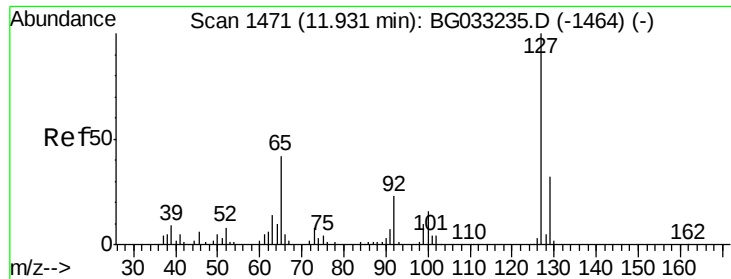
Tot Ion:128 Resp: 345200
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 15.1 11.6 17.4



#32
Benzoic acid
Concen: 41.897 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion:122 Resp: 80401
Ion Ratio Lower Upper
122 100
105 149.3 123.5 163.5
77 136.9 85.7 125.7#

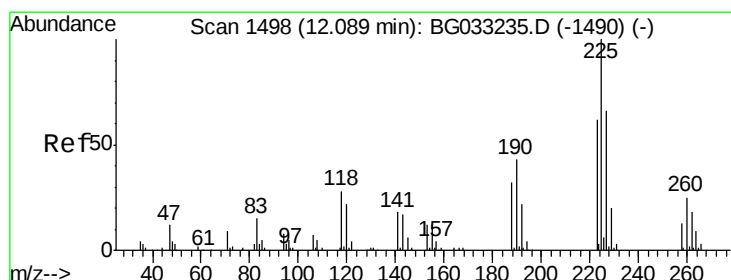
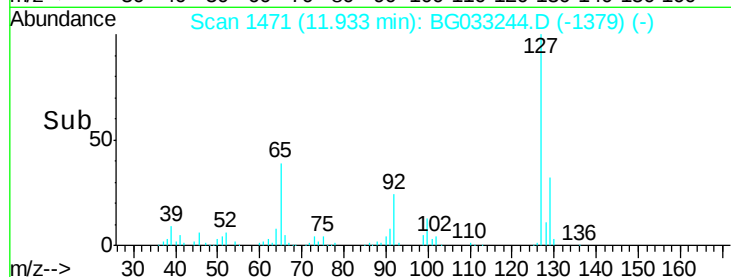
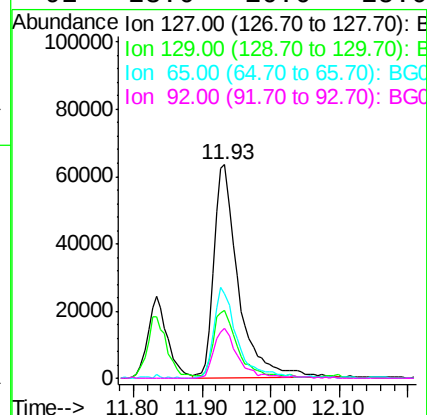
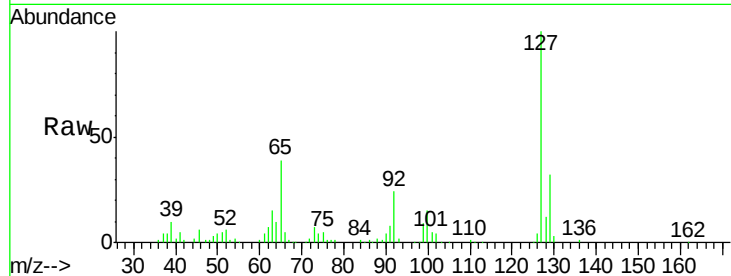




#33
4-Chloroaniline
Concen: 41.727 ng
RT: 11.93 min Scan# 1471
Delta R.T. 0.01 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

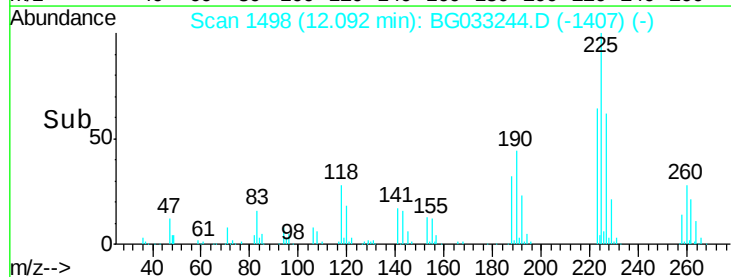
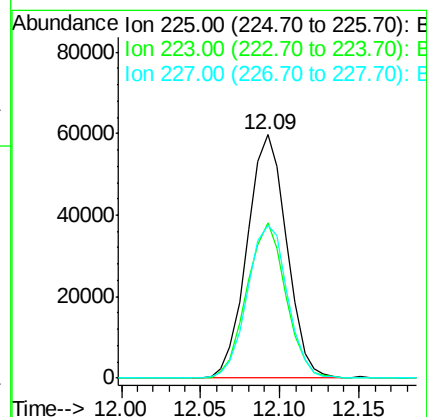
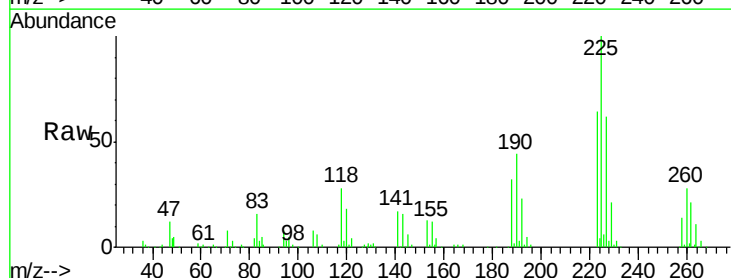
Instrument :
BNA_G
ClientSampled :

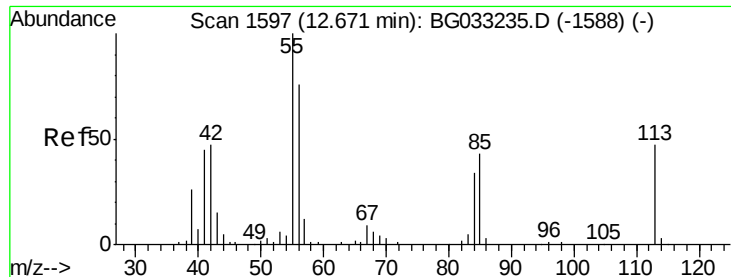
Tot Ion:	127	Resp:	156077
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	39.5	27.0	40.4
92	23.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.451 ng
RT: 12.09 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion:	225	Resp:	103391
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.7	74.5
227	62.5	48.1	72.1

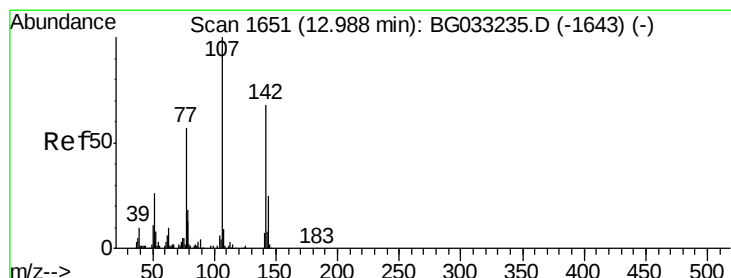
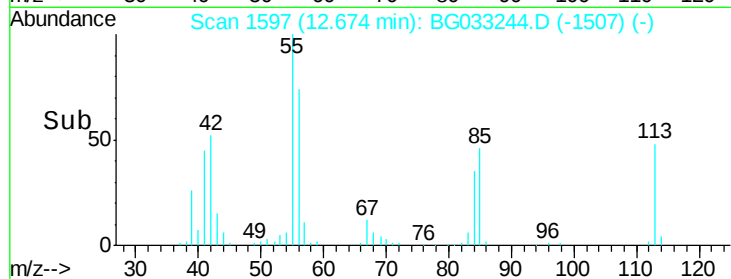
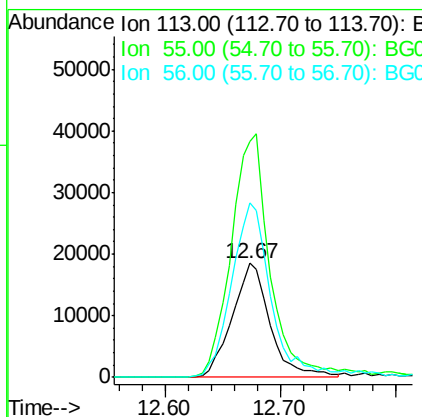
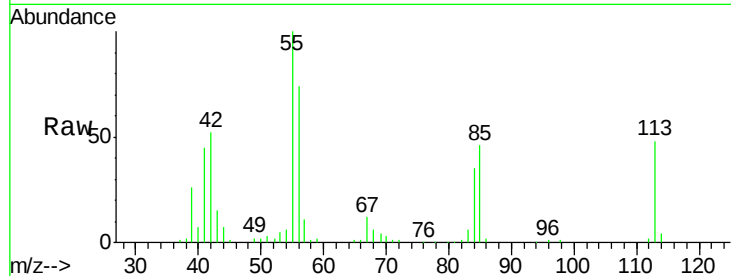




#35
 Caprolactam
 Concen: 42.542 ng
 RT: 12.67 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

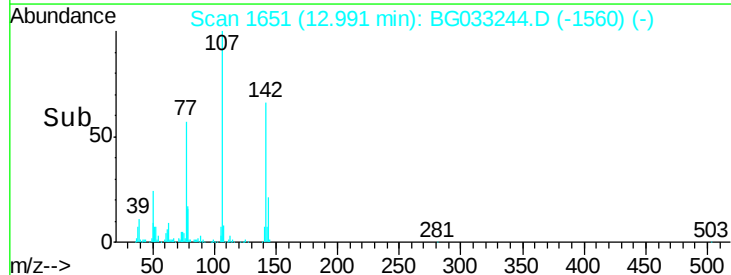
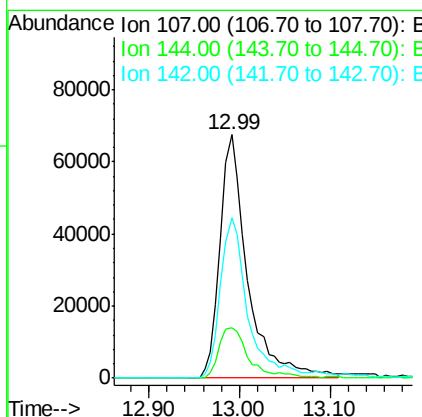
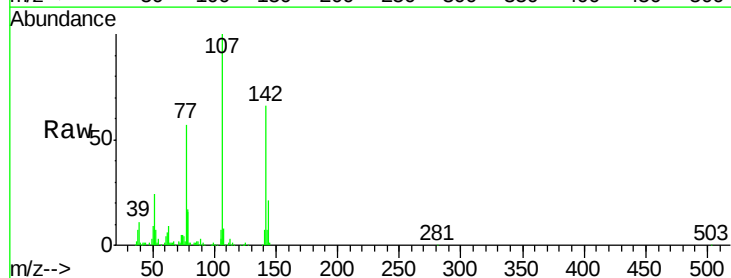
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 42311
 Ion Ratio Lower Upper
 113 100
 55 206.8 186.9 226.9
 56 152.4 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 43.256 ng
 RT: 12.99 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

Tgt Ion:107 Resp: 143227
 Ion Ratio Lower Upper
 107 100
 144 20.9 18.2 27.4
 142 65.7 59.0 88.4

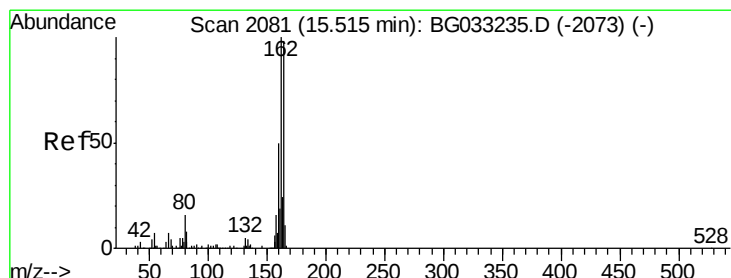
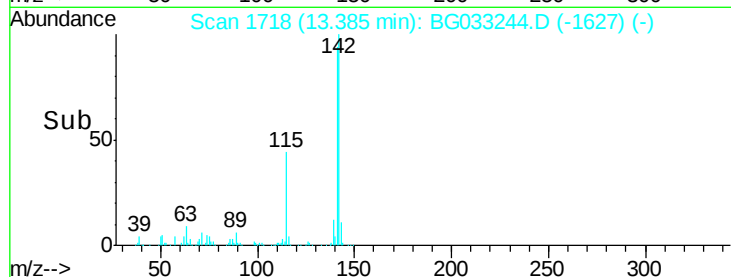
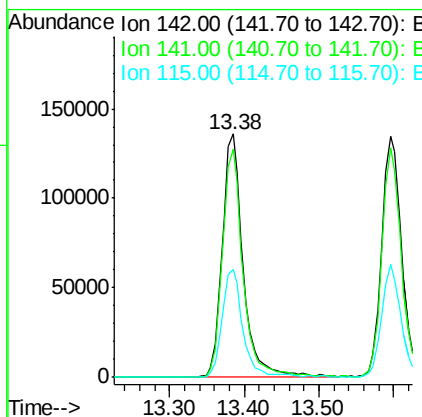
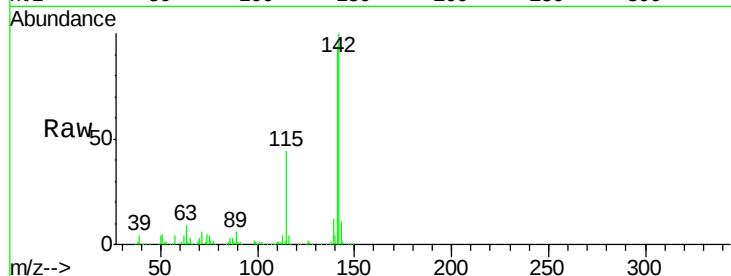




#37
2-Methylnaphthalene
Concen: 40.940 ng
RT: 13.38 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

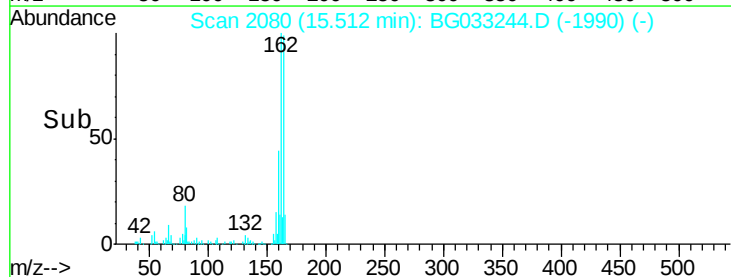
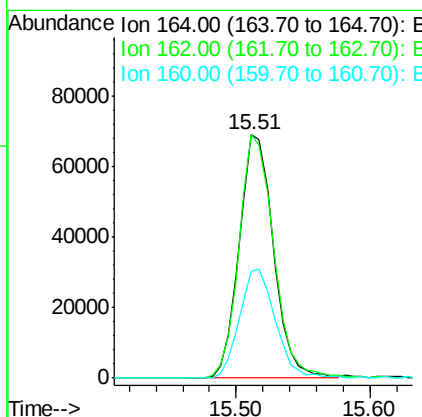
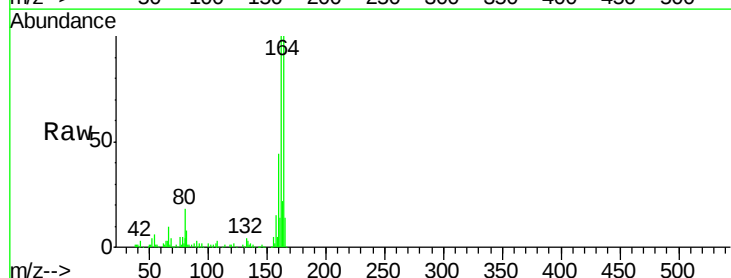
Instrument :
BNA_G
ClientSampleId :

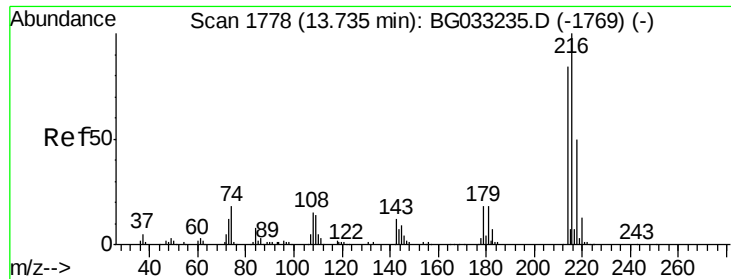
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.7	67.1	100.7
115	44.4	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	78.8	118.2
160	43.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.198 ng

RT: 13.74 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 178941

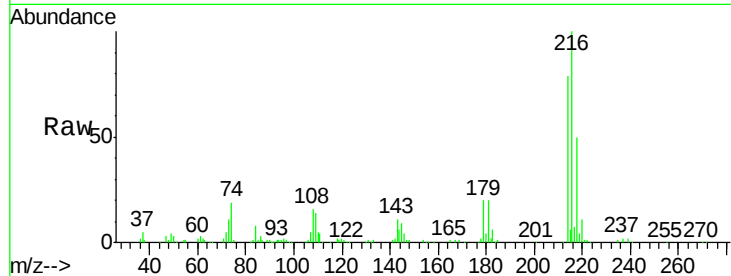
Ion Ratio Lower Upper

216 100

214 80.4 63.0 94.4

179 20.2 17.0 25.6

108 16.3 12.8 19.2

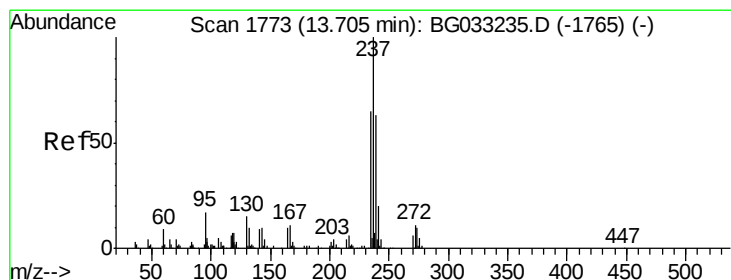
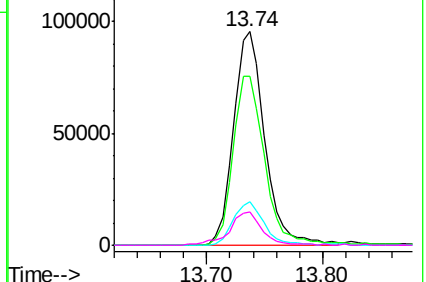
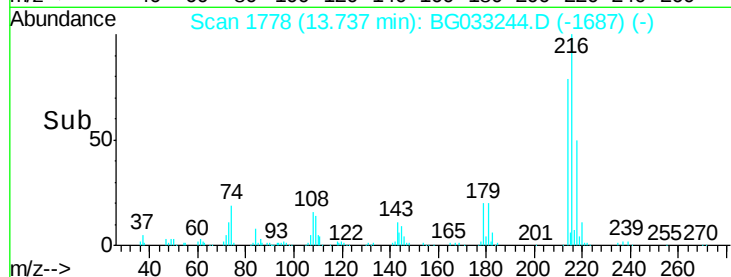


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.620 ng

RT: 13.71 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

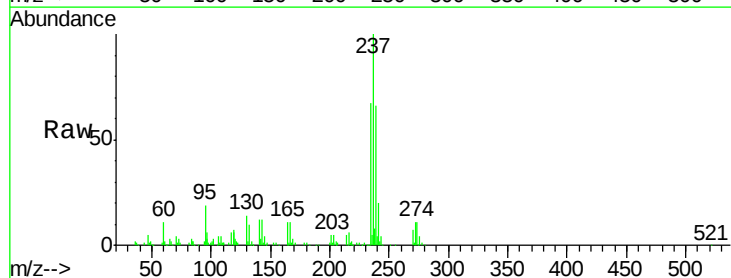
Tgt Ion:237 Resp: 108609

Ion Ratio Lower Upper

237 100

235 67.3 50.4 90.4

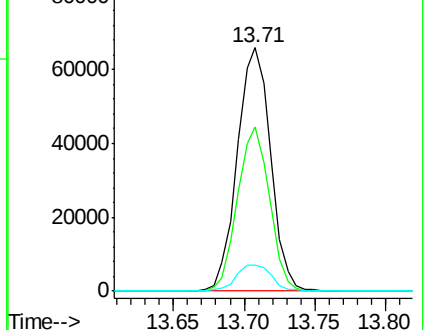
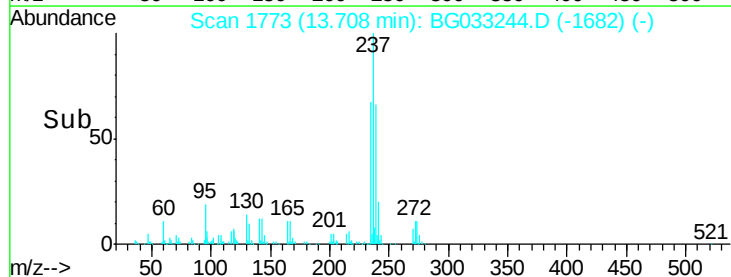
272 10.8 0.0 31.8

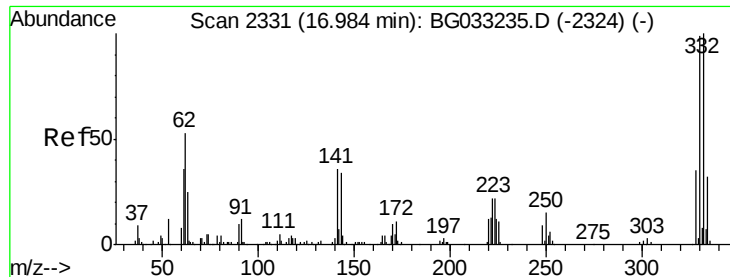


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

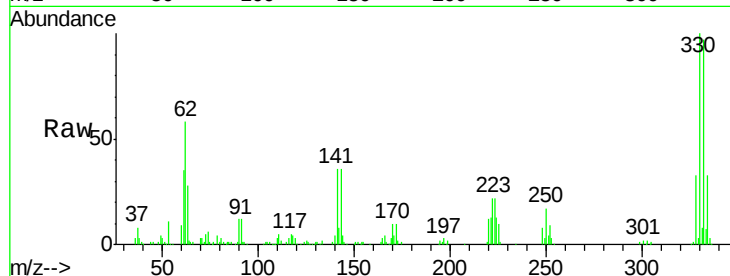




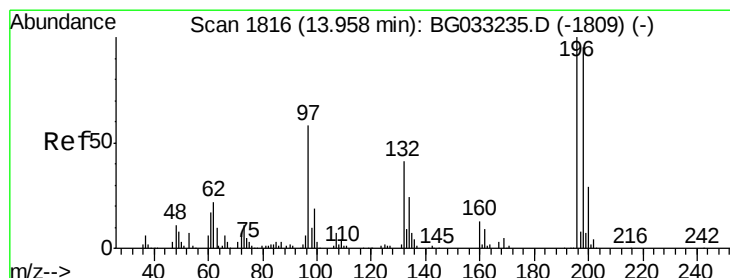
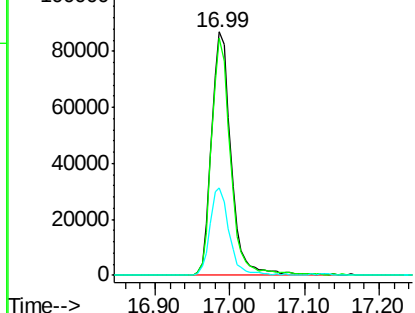
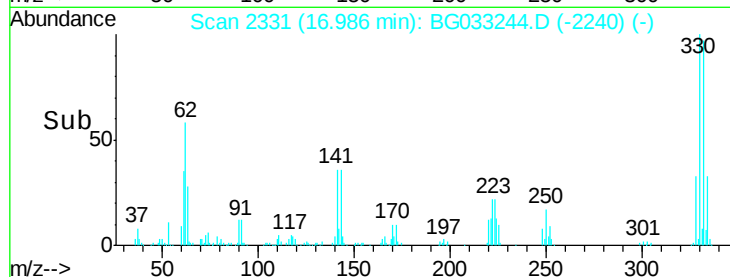
#41
 2,4,6-Tribromophenol
 Concen: 85.911 ng
 RT: 16.99 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 157904
 Ion Ratio Lower Upper
 330 100
 332 94.0 77.0 115.6
 141 35.2 25.2 37.8

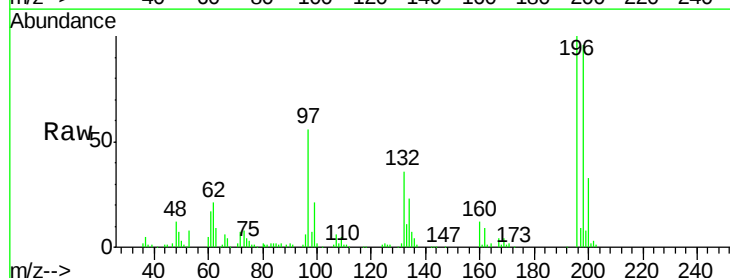


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

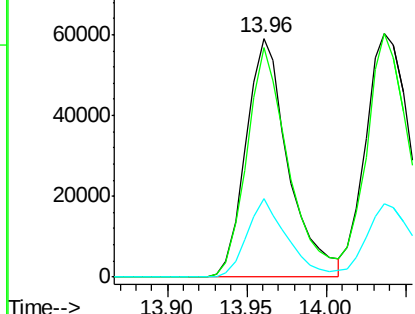
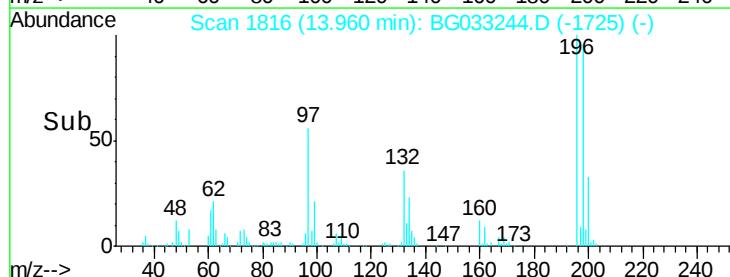


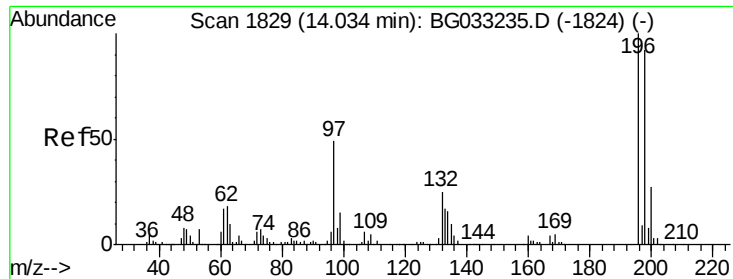
#42
 2,4,6-Trichlorophenol
 Concen: 42.462 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

Tgt Ion:196 Resp: 109820
 Ion Ratio Lower Upper
 196 100
 198 96.1 78.2 117.2
 200 32.8 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

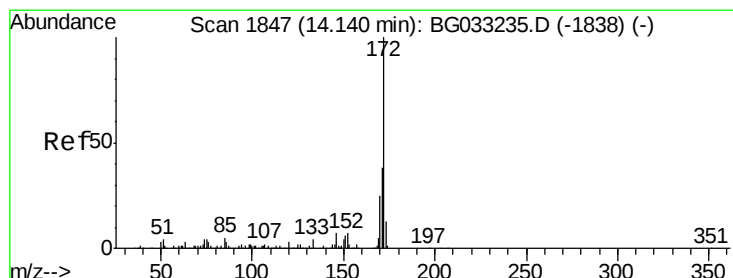
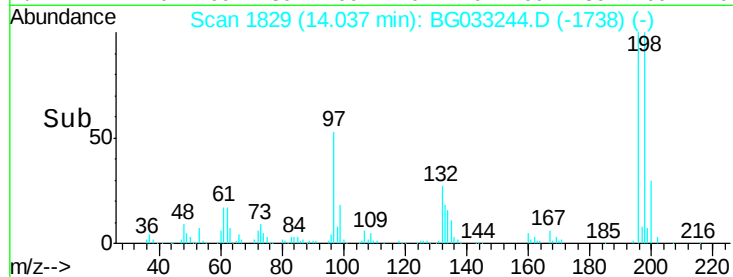
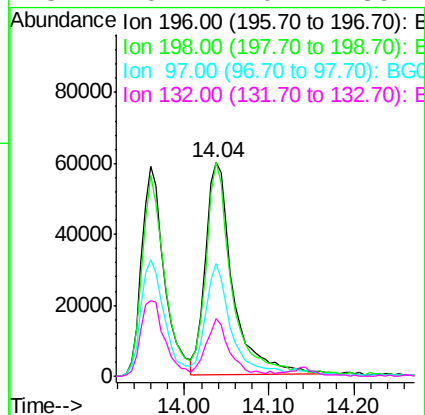
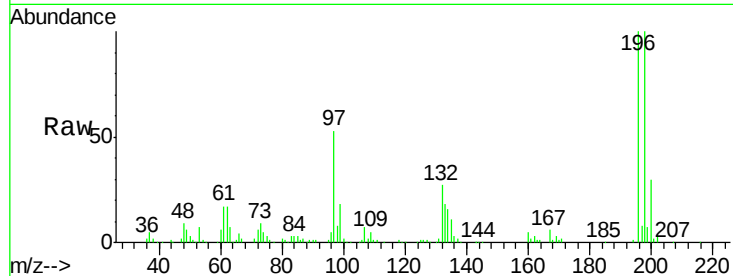




#43
2,4,5-Trichlorophenol
Concen: 44.332 ng
RT: 14.04 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

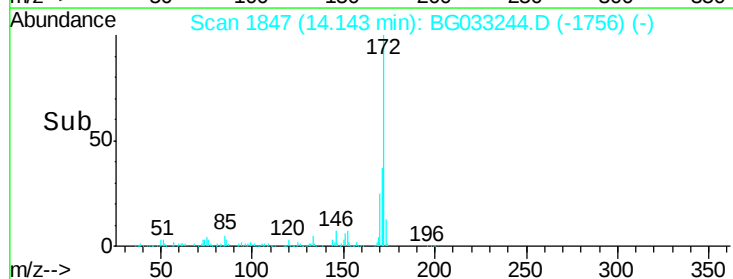
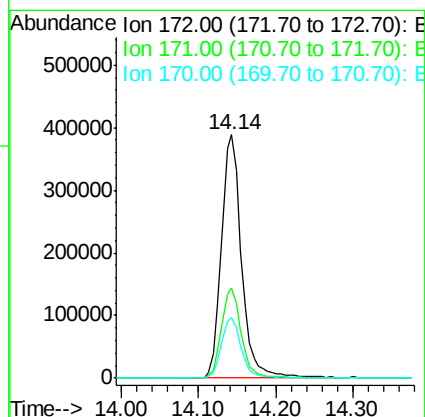
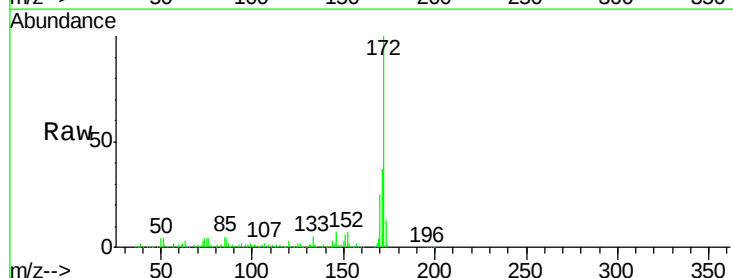
Instrument :
BNA_G
ClientSampleId :

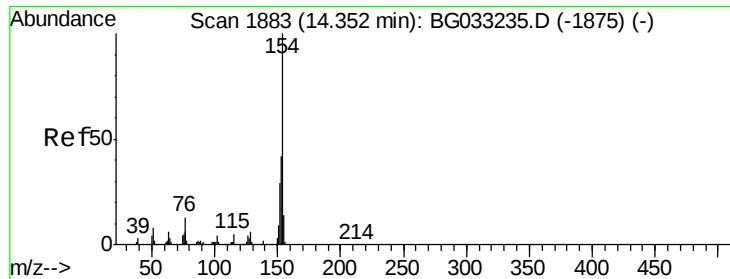
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.9	76.2	114.4
97	52.9	38.7	58.1
132	26.7	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 82.490 ng
RT: 14.14 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	25.1	19.5	29.3

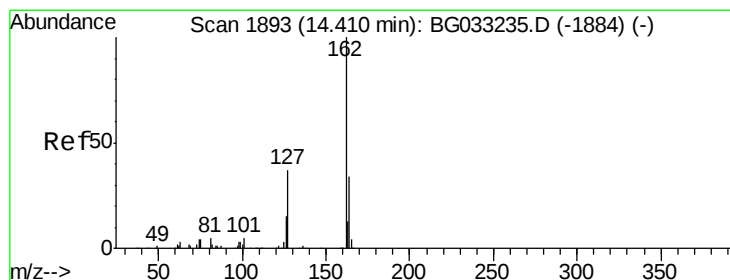
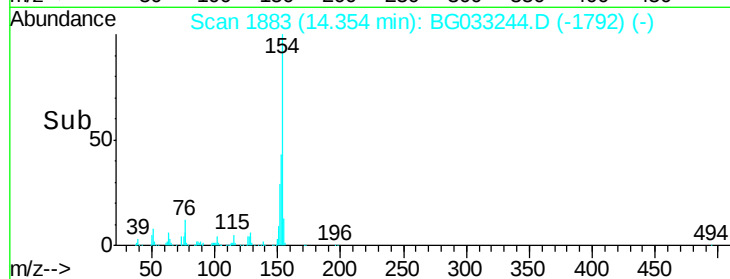
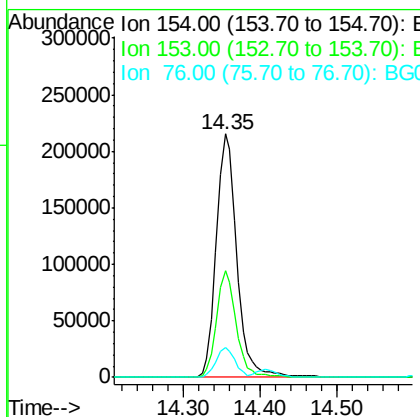
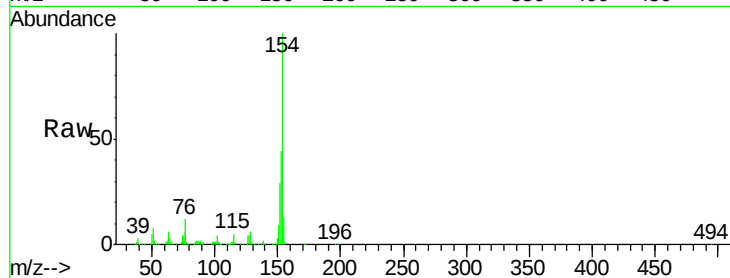




#45
 1,1'-Biphenyl
 Concen: 41.989 ng
 RT: 14.35 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

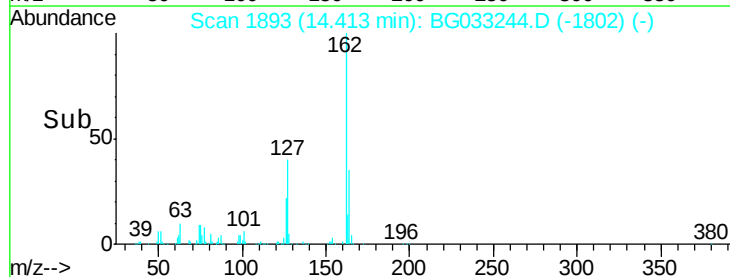
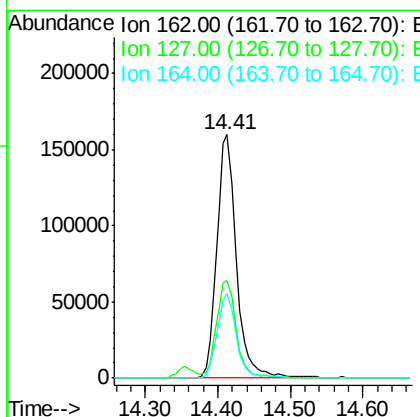
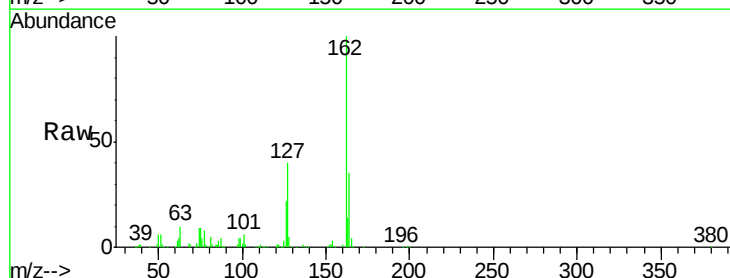
Instrument :
 BNA_G
 ClientSampled :

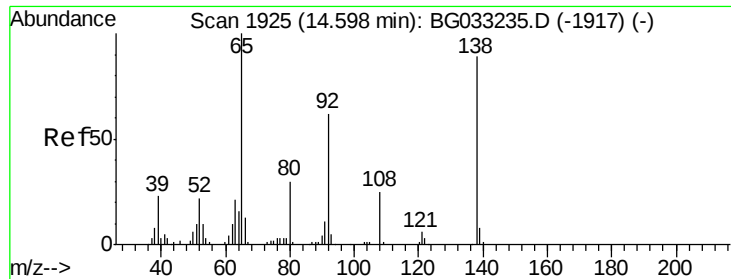
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.6	19.8	59.8
76	12.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 41.276 ng
 RT: 14.41 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	34.6	26.0	39.0

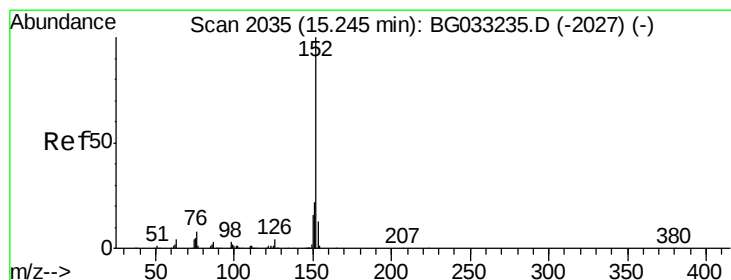
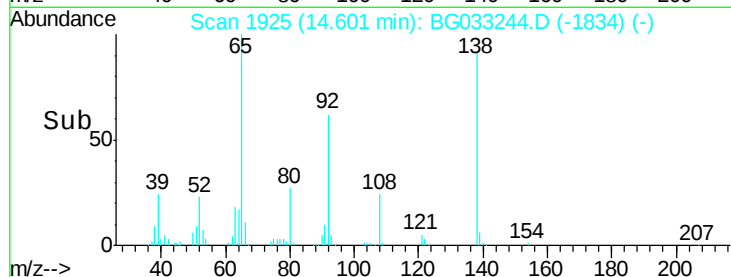
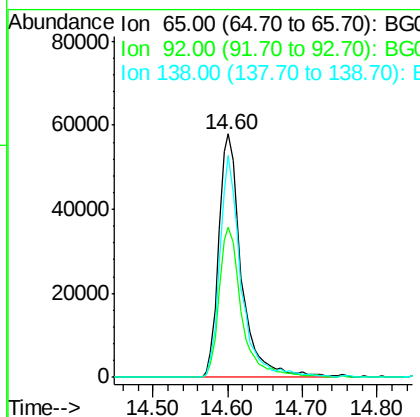
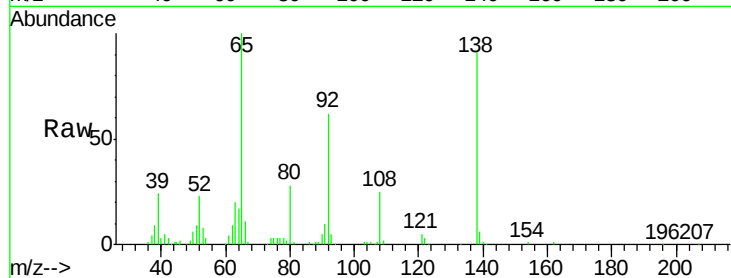




#47
2-Nitroaniline
Concen: 44.684 ng
RT: 14.60 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

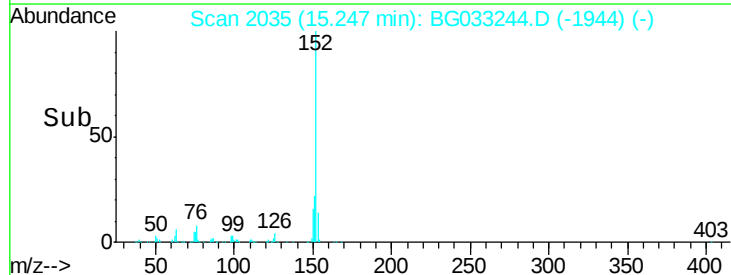
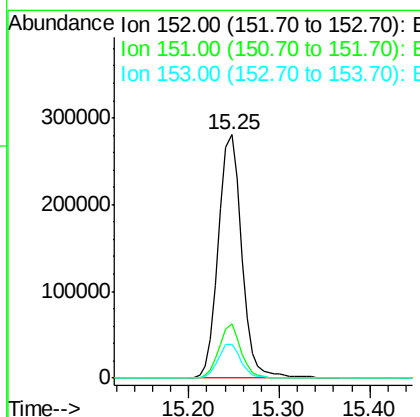
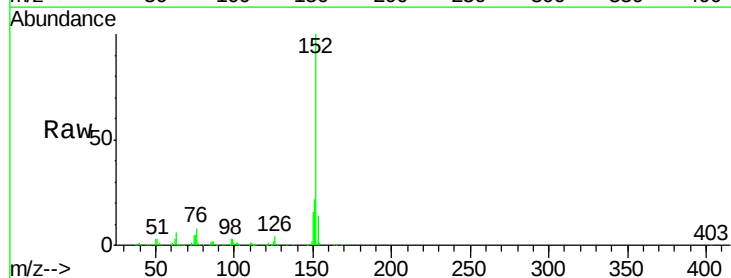
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 121841
Ion Ratio Lower Upper
65 100
92 61.7 54.6 82.0
138 91.1 72.9 109.3



#48
Acenaphthylene
Concen: 41.183 ng
RT: 15.25 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion: 152 Resp: 500441
Ion Ratio Lower Upper
152 100
151 22.0 17.2 25.8
153 14.0 10.2 15.4

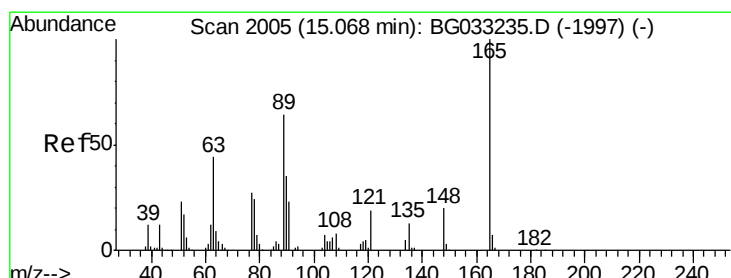
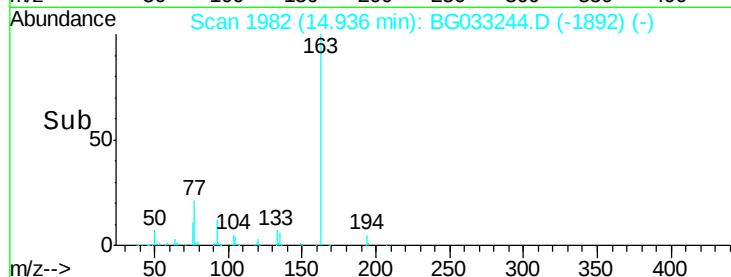
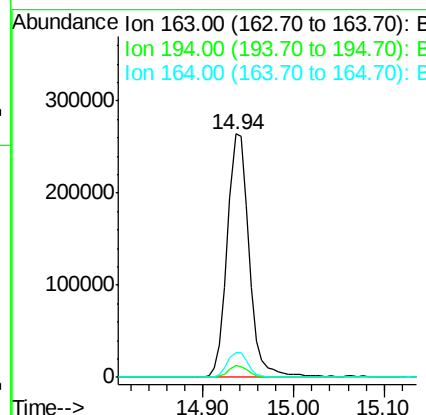
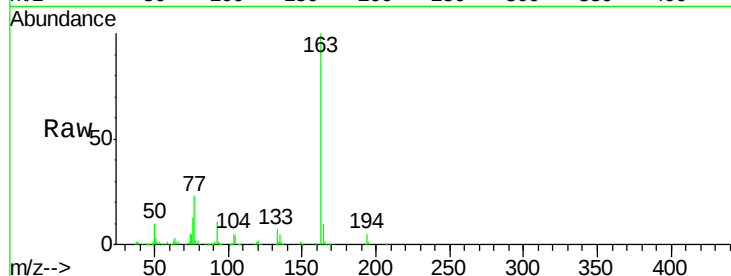




#49
Dimethylphthalate
Concen: 41.546 ng
RT: 14.94 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

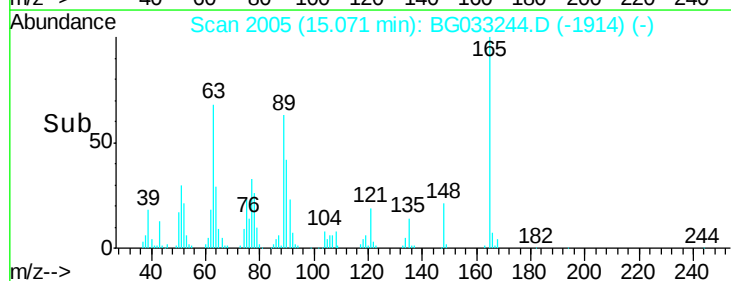
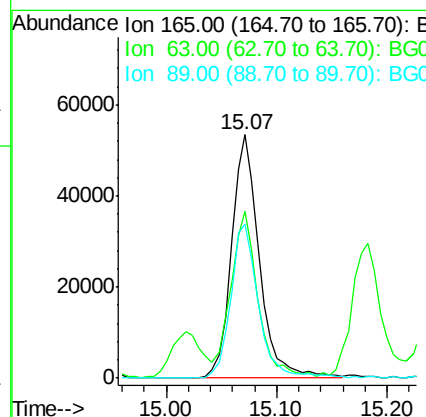
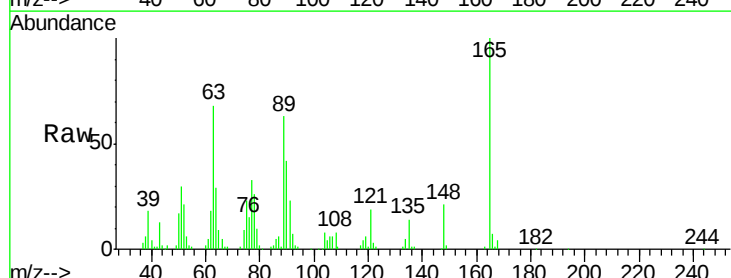
Instrument :
BNA_G
ClientSampleId :

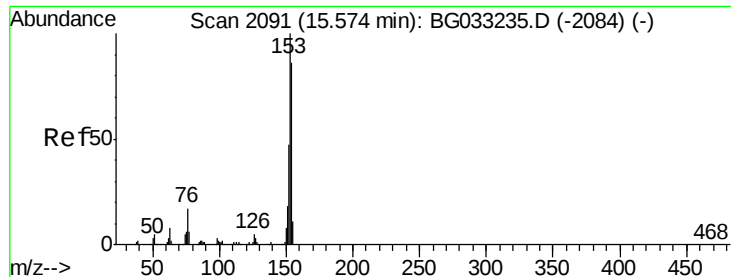
Tot Ion:163 Resp: 444333
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.4 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 43.006 ng
RT: 15.07 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion:165 Resp: 94047
Ion Ratio Lower Upper
165 100
63 68.3 52.7 79.1
89 63.0 49.2 73.8





#51

Acenaphthene

Concen: 41.423 ng

RT: 15.58 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampleId :

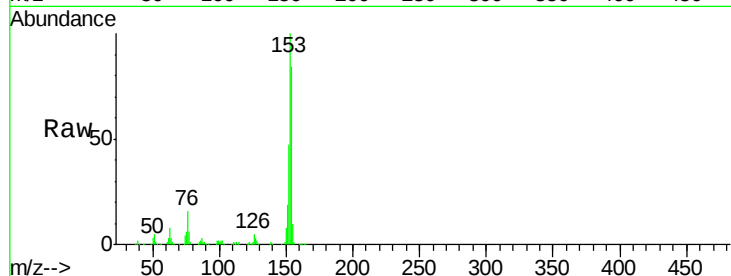
Tot Ion:154 Resp: 324477

Ion Ratio Lower Upper

154 100

153 119.7 90.4 135.6

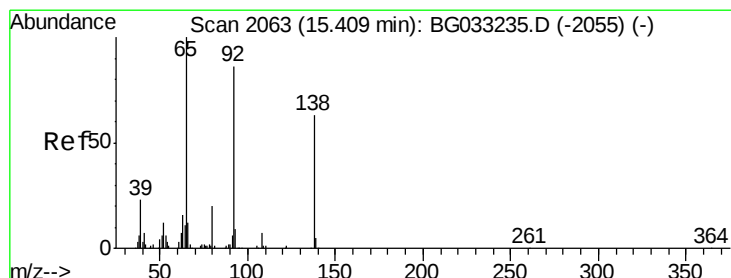
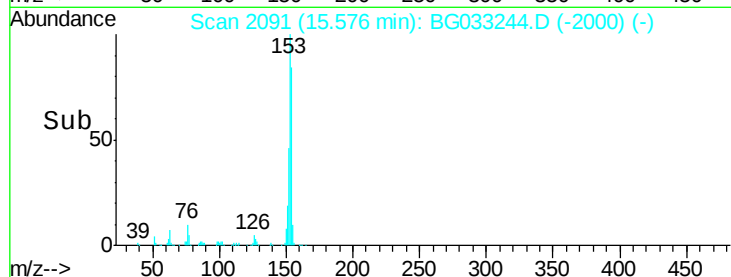
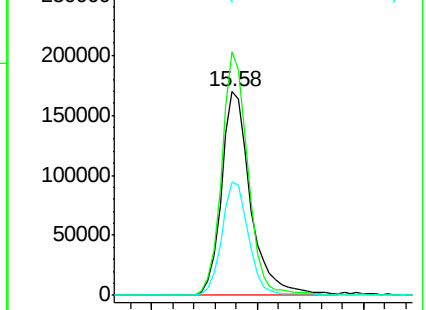
152 55.7 41.6 62.4



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: 42.765 ng

RT: 15.41 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

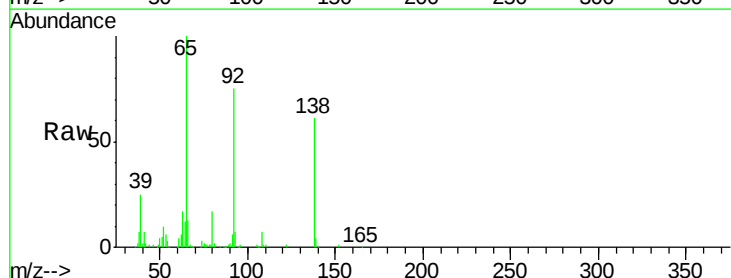
Tgt Ion:138 Resp: 98046

Ion Ratio Lower Upper

138 100

108 11.3 17.5 26.3#

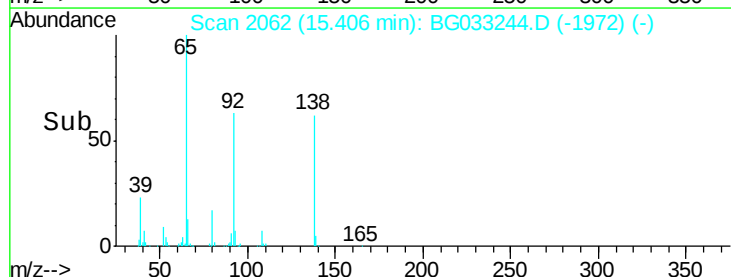
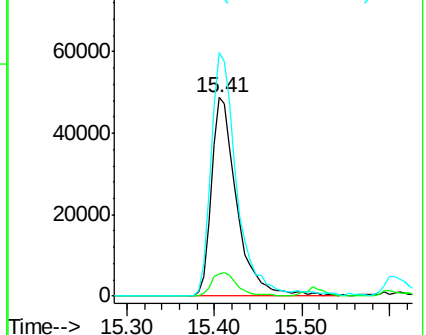
92 122.7 105.8 158.8

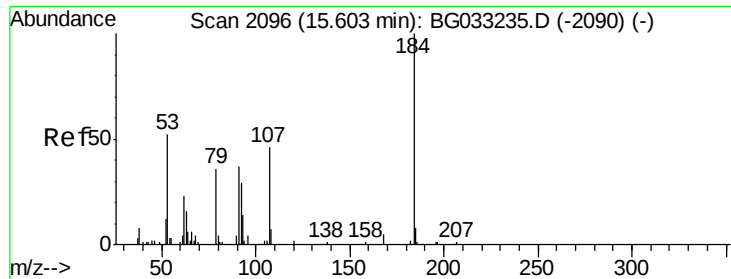


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

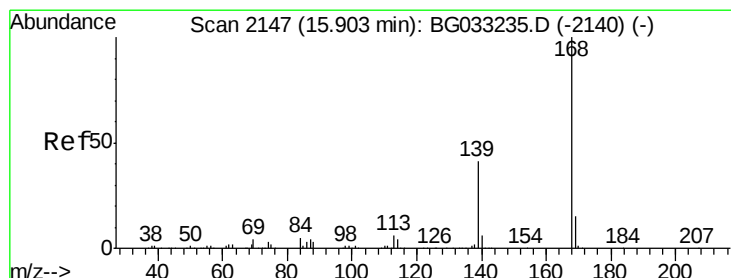
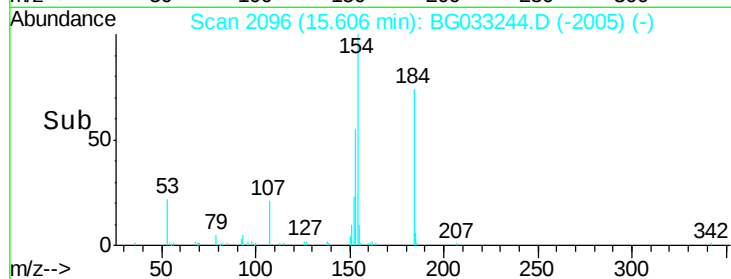
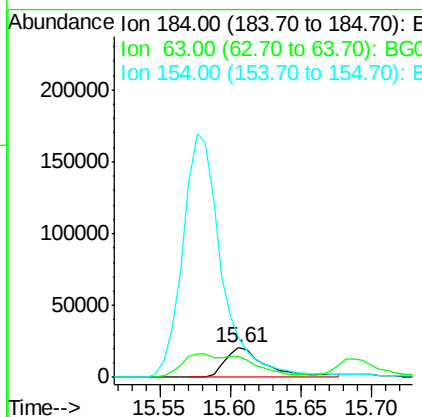
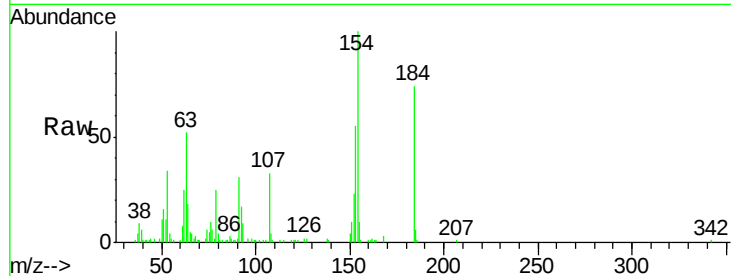




#53
 2,4-Dinitrophenol
 Concen: 40.625 ng
 RT: 15.61 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

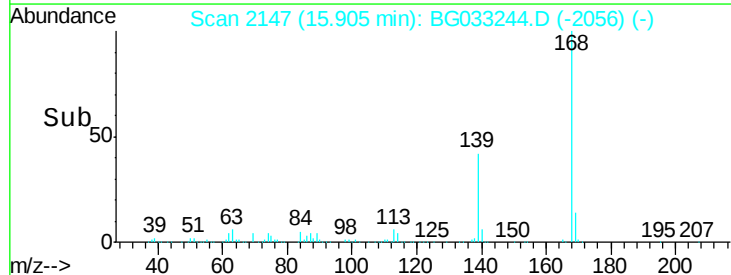
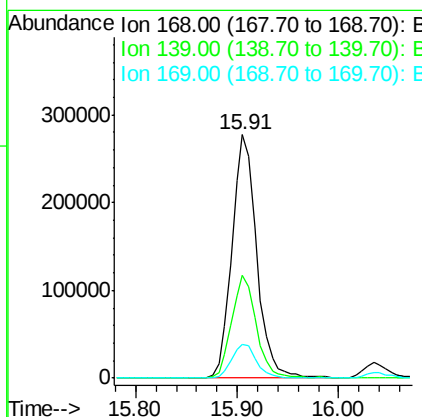
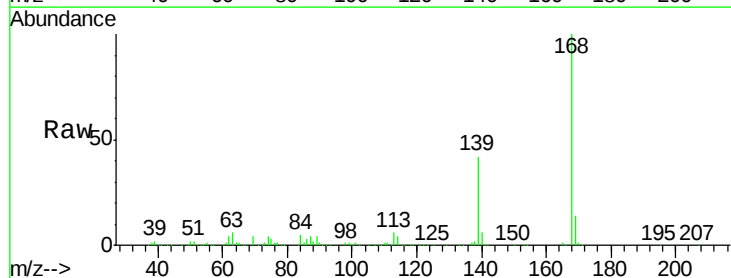
Instrument :
 BNA_G
 ClientSampleId :

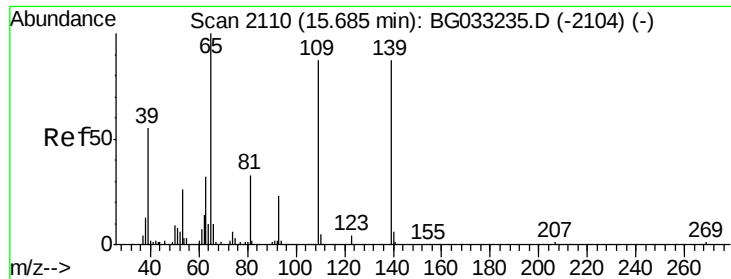
Tot Ion:184 Resp: 41296
 Ion Ratio Lower Upper
 184 100
 63 70.9 59.8 89.8
 154 135.5 101.8 152.8



#54
 Dibenzofuran
 Concen: 40.556 ng
 RT: 15.91 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

Tgt Ion:168 Resp: 469262
 Ion Ratio Lower Upper
 168 100
 139 42.4 28.6 43.0
 169 14.0 11.2 16.8

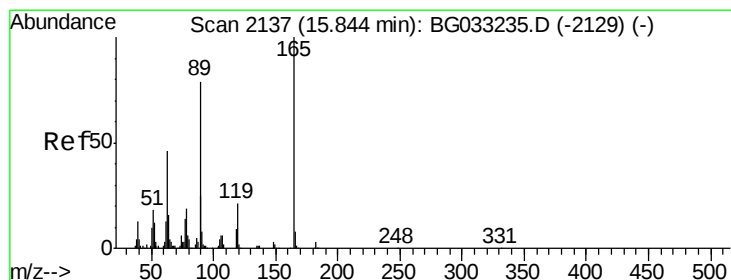
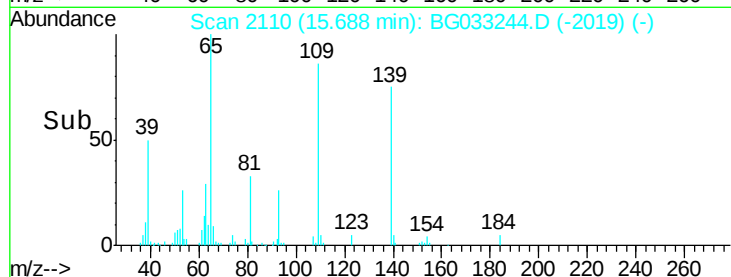
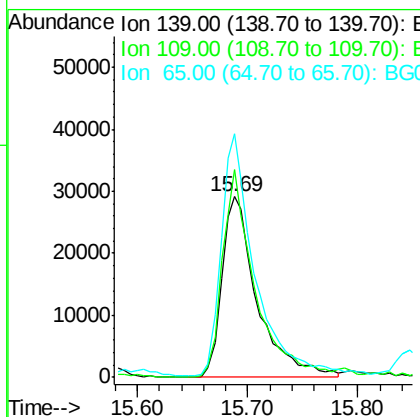
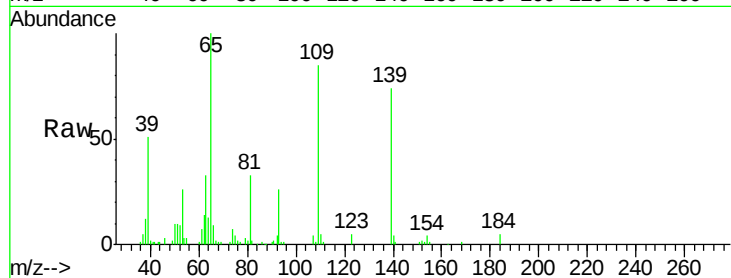




#55
4-Nitrophenol
Concen: 40.364 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

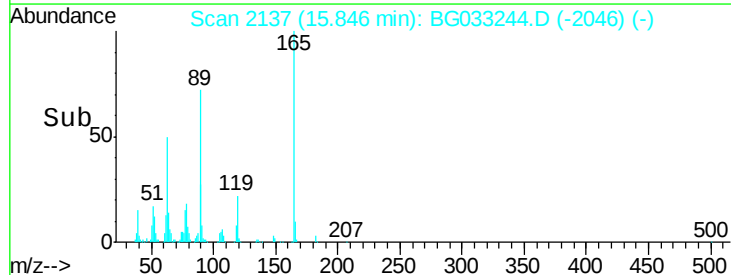
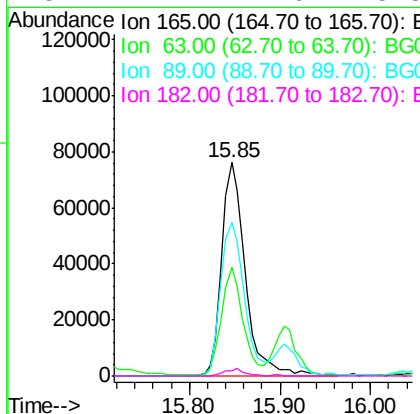
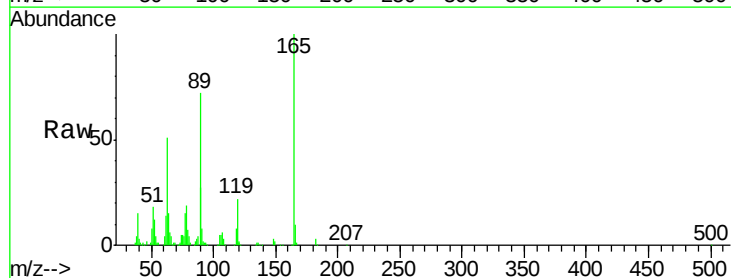
Instrument :
BNA_G
ClientSampleId :

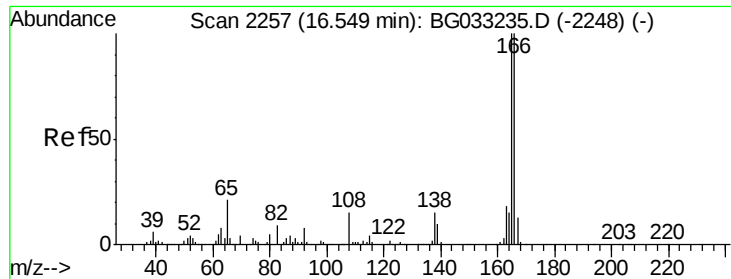
Tot Ion:139 Resp: 65072
Ion Ratio Lower Upper
139 100
109 115.1 62.2 102.2#
65 134.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 42.987 ng
RT: 15.85 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion:165 Resp: 138413
Ion Ratio Lower Upper
165 100
63 50.8 42.0 63.0
89 71.8 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 41.117 ng

RT: 16.55 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampleId :

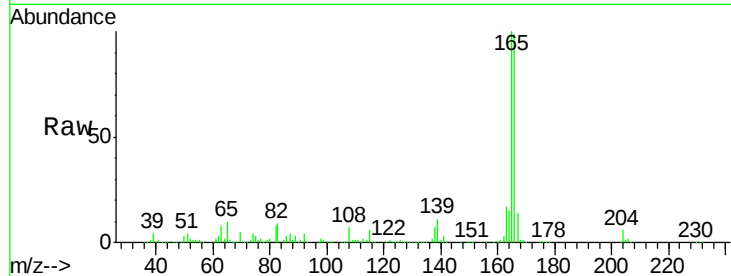
Tot Ion:166 Resp: 405308

Ion Ratio Lower Upper

166 100

165 100.9 80.6 121.0

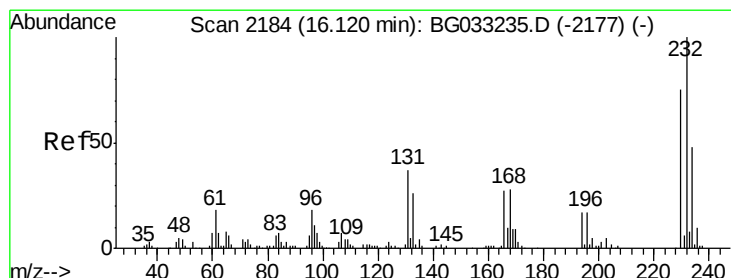
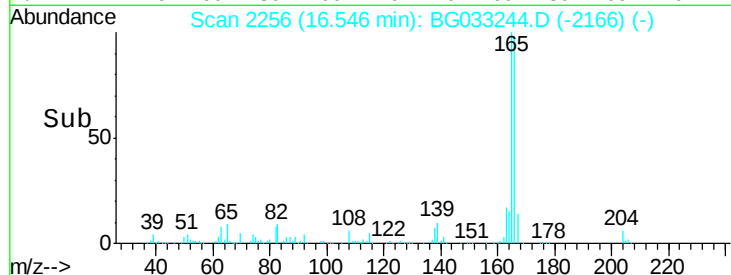
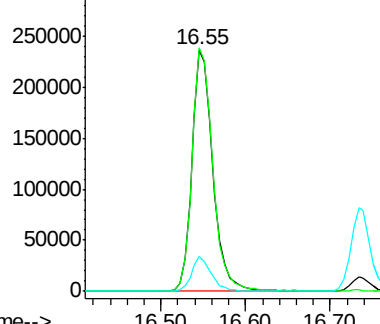
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.809 ng

RT: 16.12 min Scan# 2184

Delta R.T. 0.01 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Tgt Ion:232 Resp: 120323

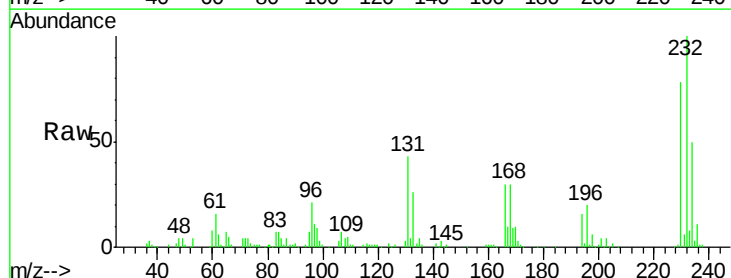
Ion Ratio Lower Upper

232 100

131 43.7 33.5 50.3

130 2.3 2.2 3.2

166 29.4 24.8 37.2

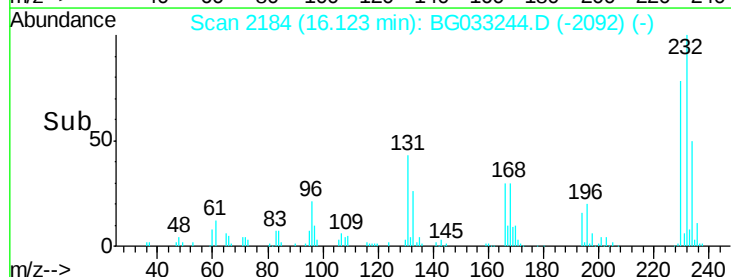
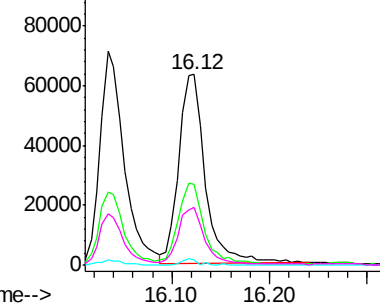


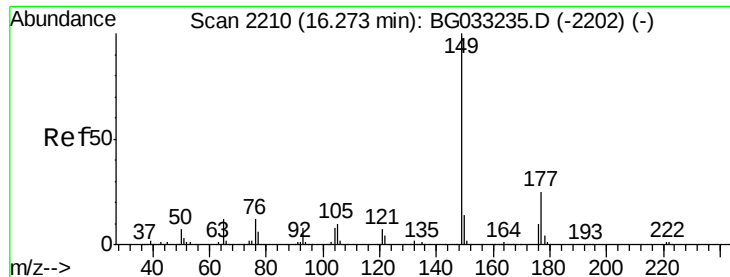
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

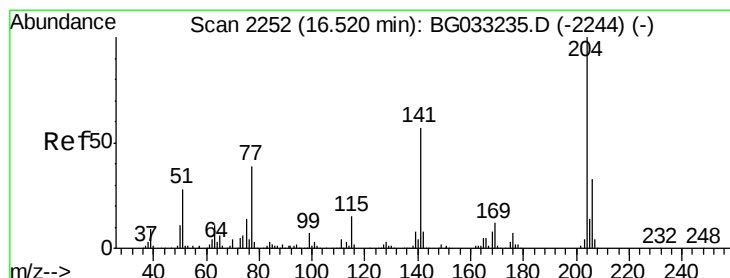
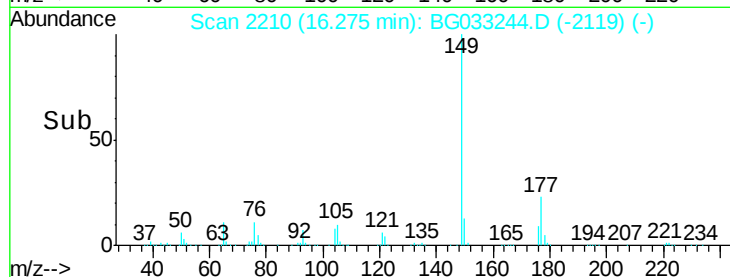
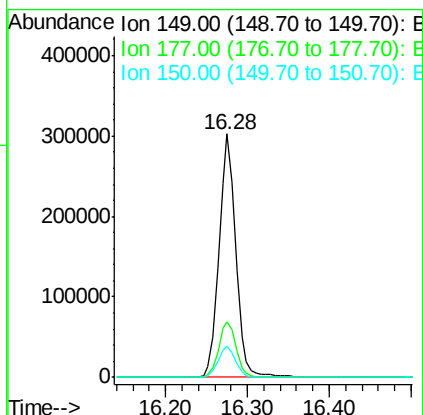
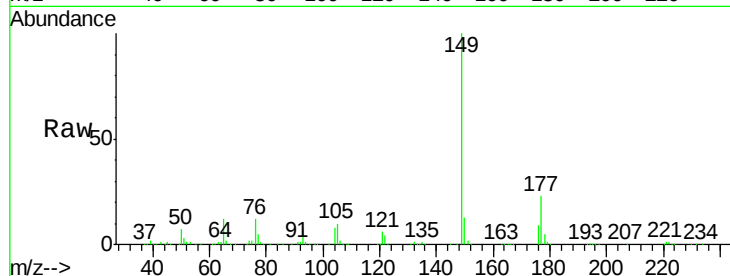




#59
Diethylphthalate
Concen: 41.806 ng
RT: 16.28 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

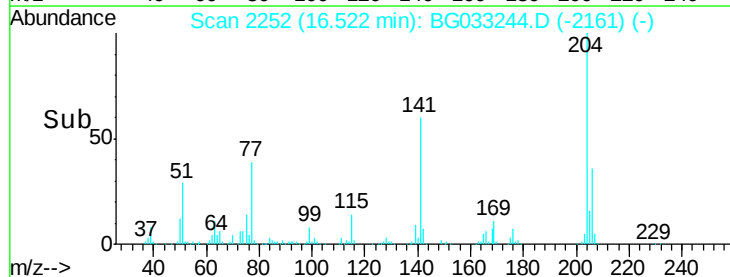
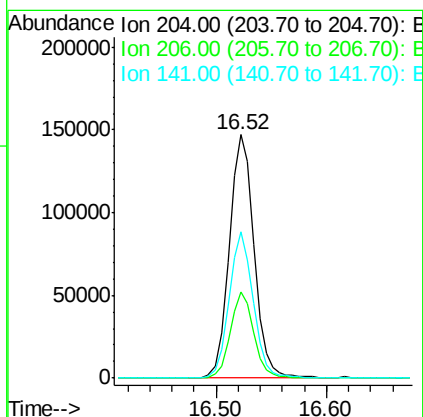
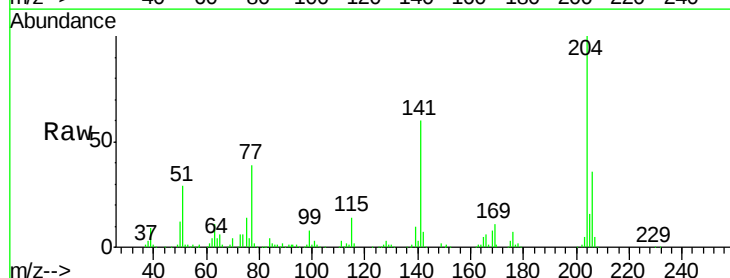
Instrument :
BNA_G
ClientSampleId :

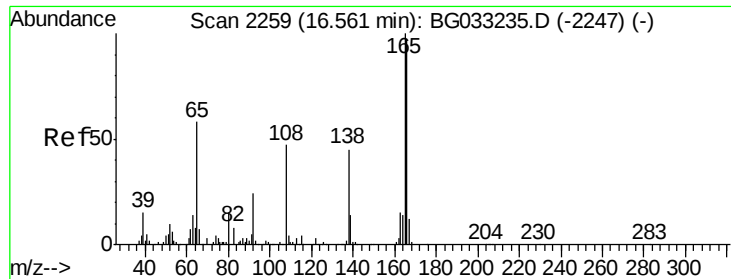
Tot Ion:149 Resp: 434159
Ion Ratio Lower Upper
149 100
177 22.8 18.5 27.7
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.769 ng
RT: 16.52 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion:204 Resp: 231017
Ion Ratio Lower Upper
204 100
206 35.5 26.2 39.2
141 60.0 45.8 68.6

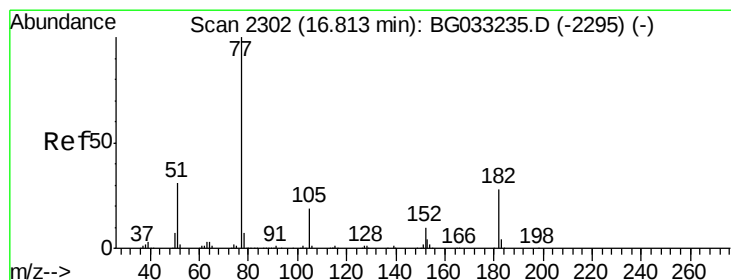
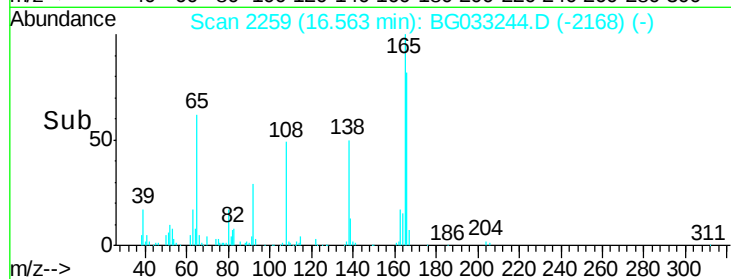
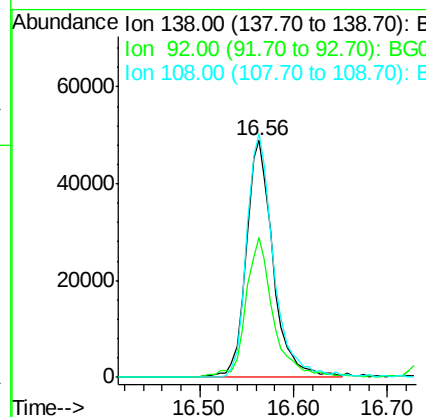
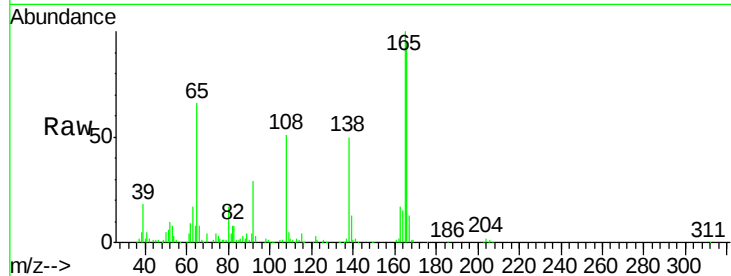




#61
4-Nitroaniline
Concen: 41.494 ng
RT: 16.56 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

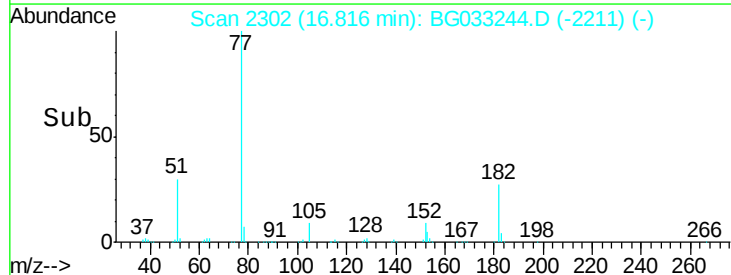
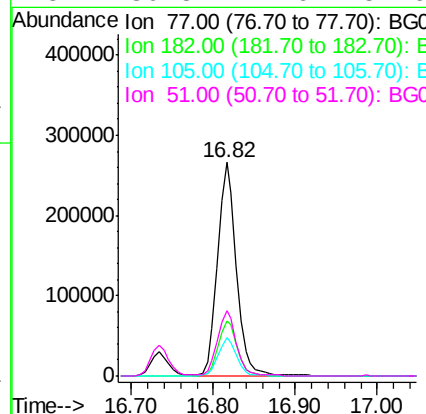
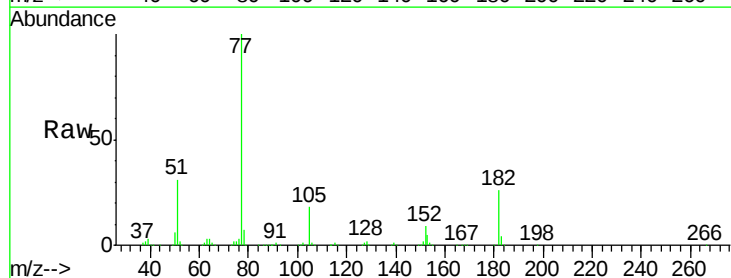
Instrument :
BNA_G
ClientSampleId :

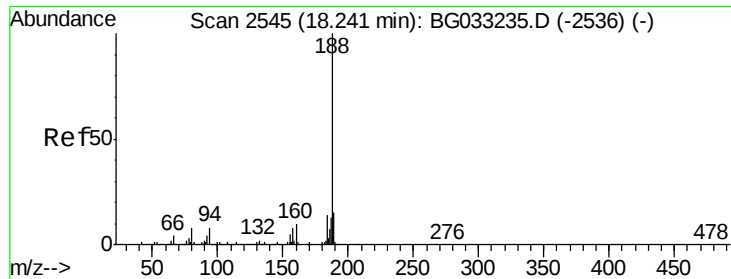
Tot Ion:138 Resp: 96336
Ion Ratio Lower Upper
138 100
92 59.1 40.1 80.1
108 102.7 65.4 105.4



#62
Azobenzene
Concen: 42.436 ng
RT: 16.82 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion: 77 Resp: 426906
Ion Ratio Lower Upper
77 100
182 26.1 7.4 47.4
105 18.1 0.3 40.3
51 30.8 11.6 51.6

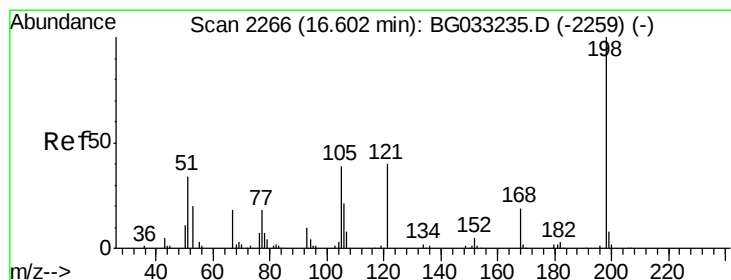
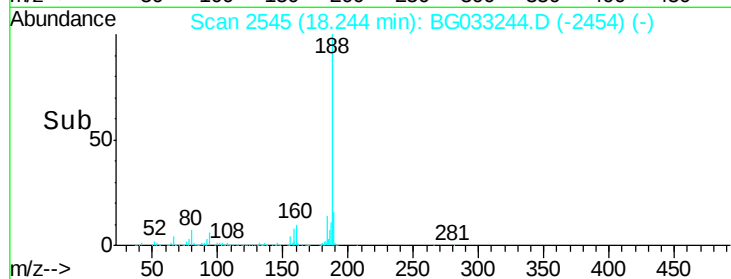
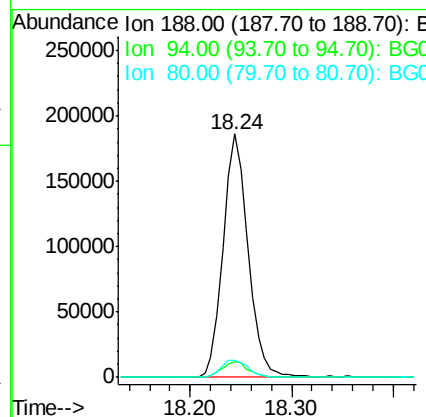
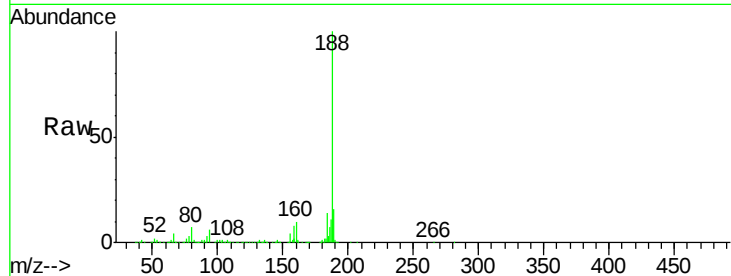




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

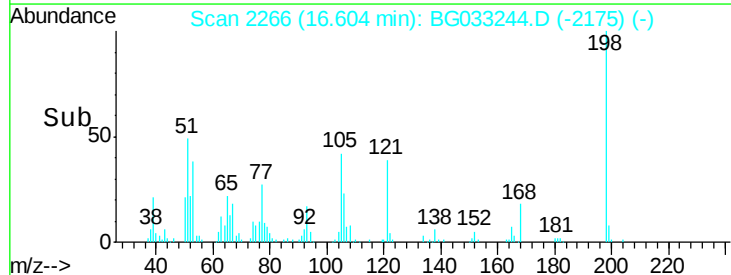
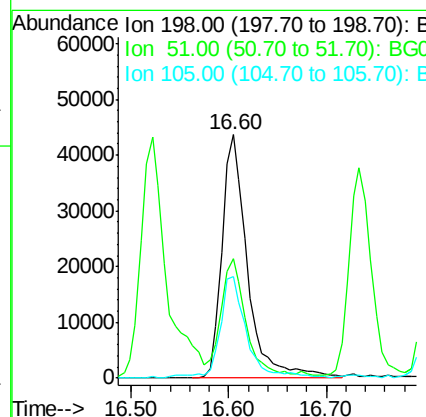
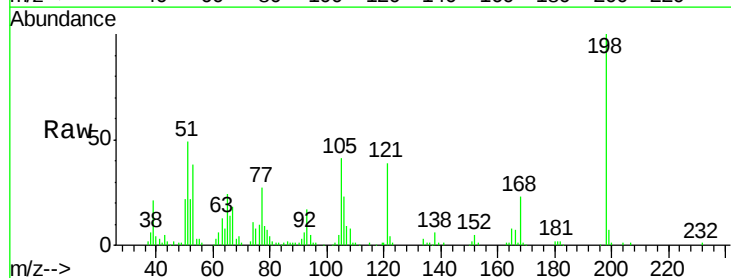
Instrument :
BNA_G
ClientSampled :

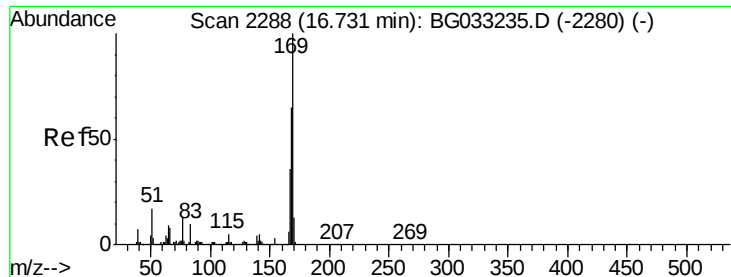
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	6.8	7.7	11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.540 ng
RT: 16.60 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.2	30.6	70.6
105	41.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.179 ng

RT: 16.73 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampleId :

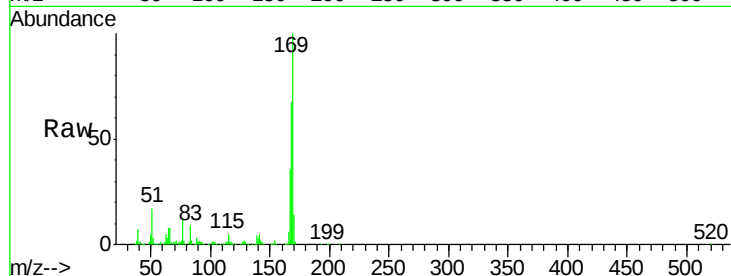
Tot Ion:169 Resp: 374879

Ion Ratio Lower Upper

169 100

168 66.9 55.7 83.5

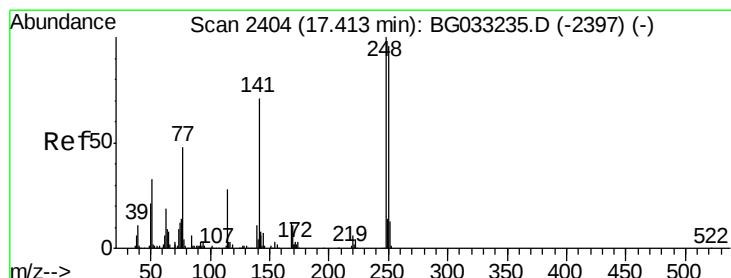
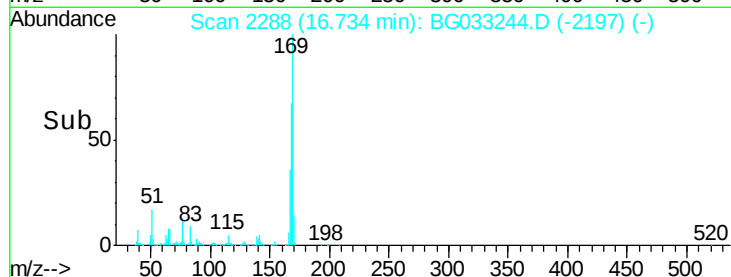
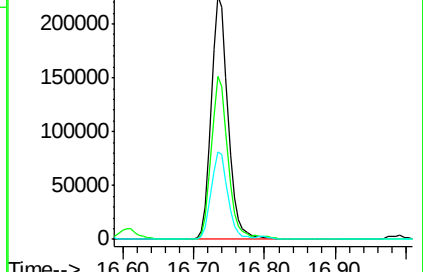
167 36.1 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.833 ng

RT: 17.42 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

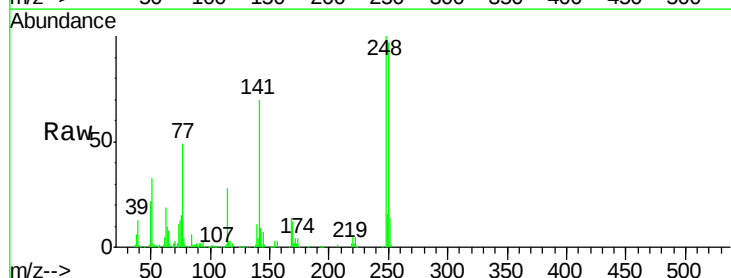
Tgt Ion:248 Resp: 152919

Ion Ratio Lower Upper

248 100

250 97.2 77.1 115.7

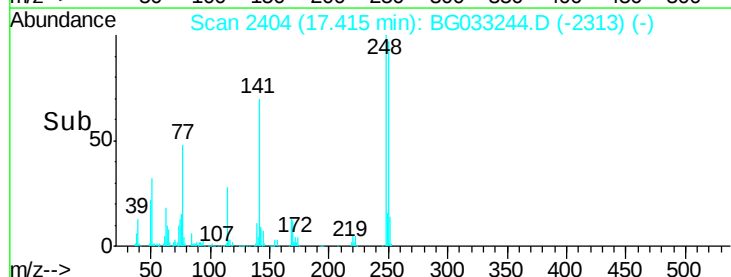
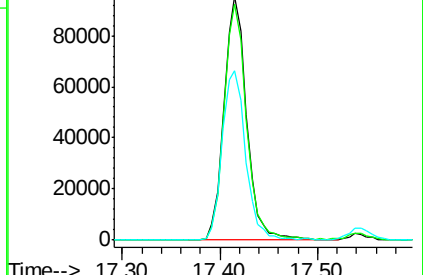
141 69.6 50.8 76.2

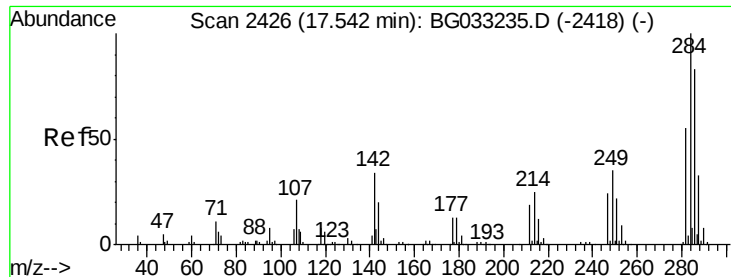


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

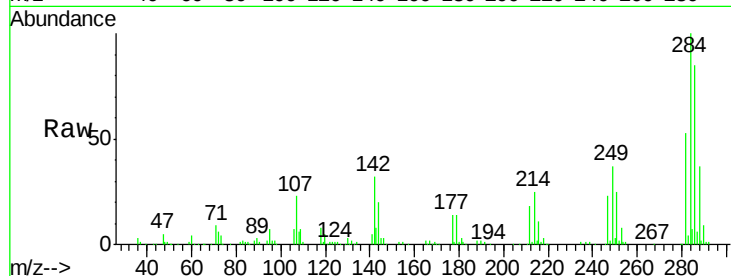




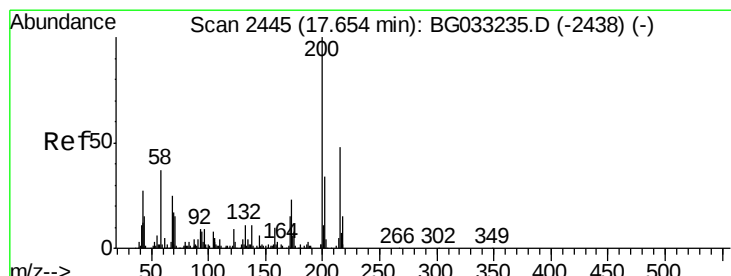
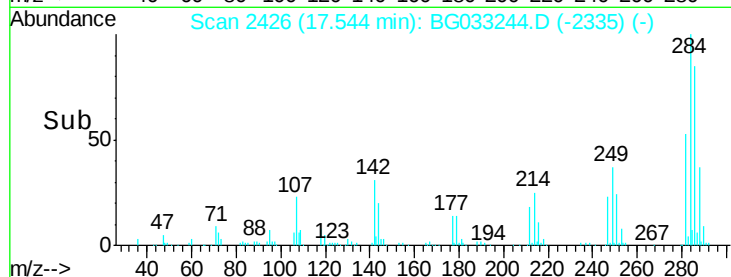
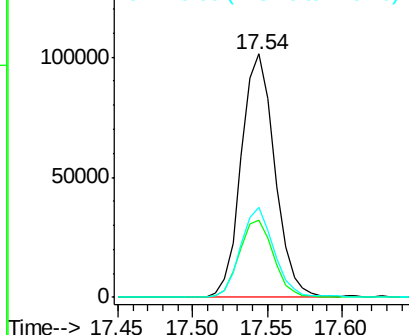
#67
Hexachlorobenzene
Concen: 40.021 ng
RT: 17.54 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 158176
Ion Ratio Lower Upper
284 100
142 31.9 26.8 40.2
249 37.2 26.3 39.5

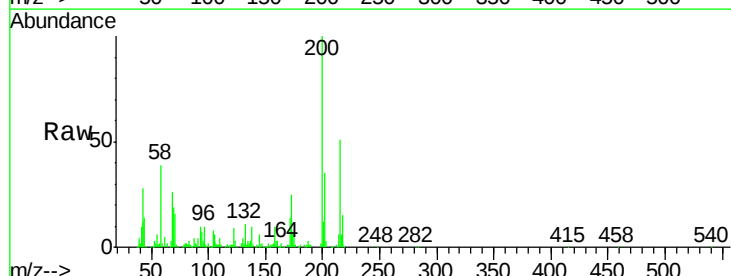


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

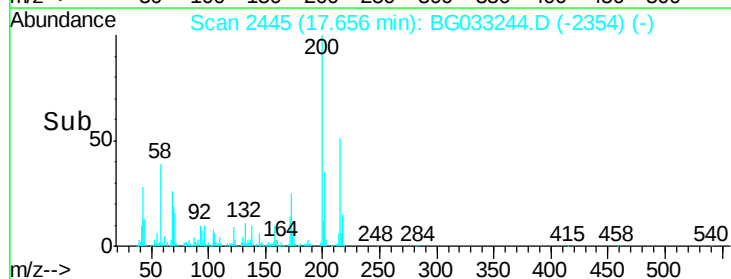
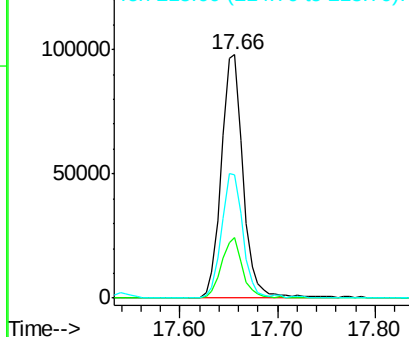


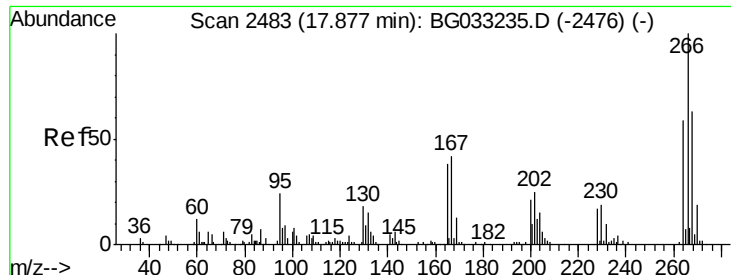
#68
Atrazine
Concen: 41.309 ng
RT: 17.66 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion:200 Resp: 152387
Ion Ratio Lower Upper
200 100
173 24.8 5.2 45.2
215 50.5 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

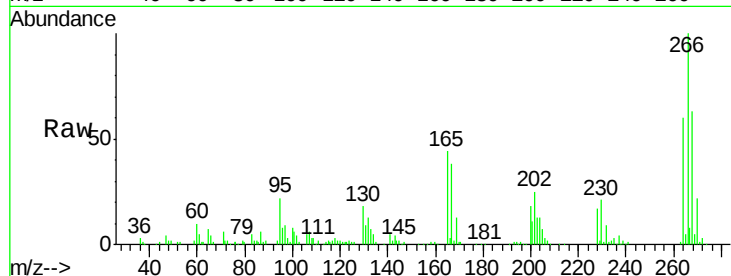




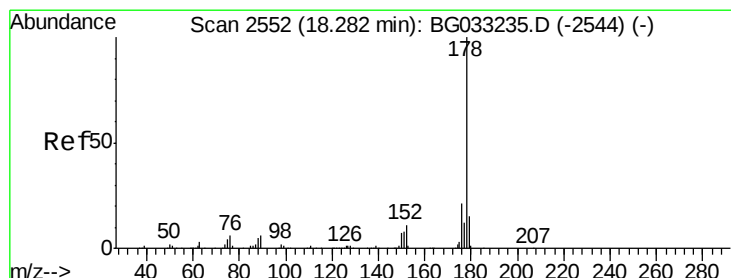
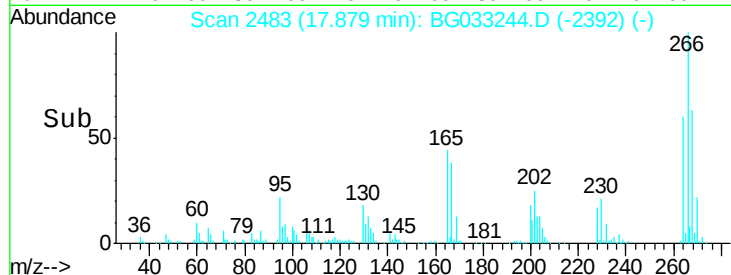
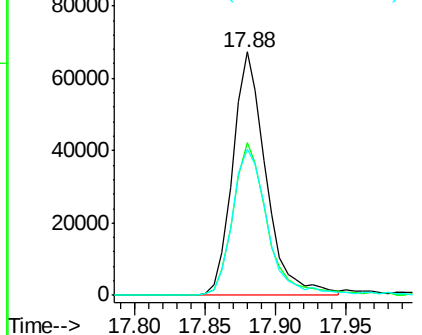
#69
 Pentachlorophenol
 Concen: 40.784 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 110635
 Ion Ratio Lower Upper
 266 100
 268 62.7 51.1 76.7
 264 60.3 49.6 74.4

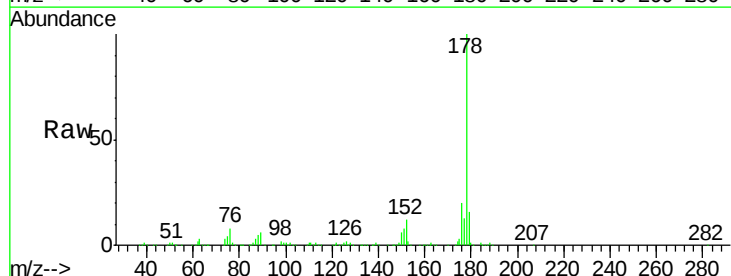


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

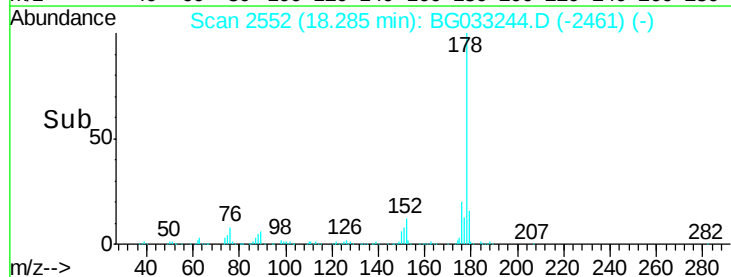
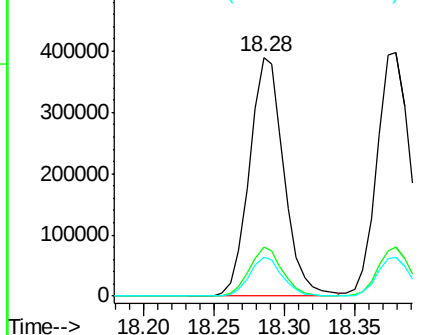


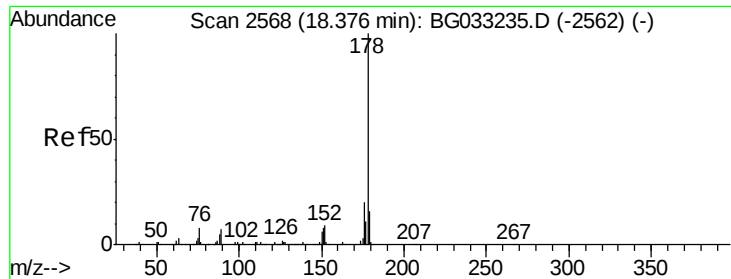
#70
 Phenanthrene
 Concen: 40.202 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

Tgt Ion:178 Resp: 667656
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 16.1 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

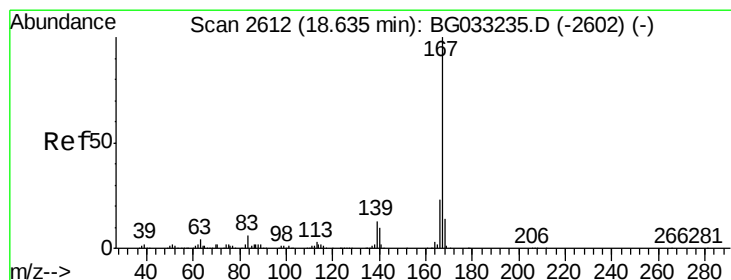
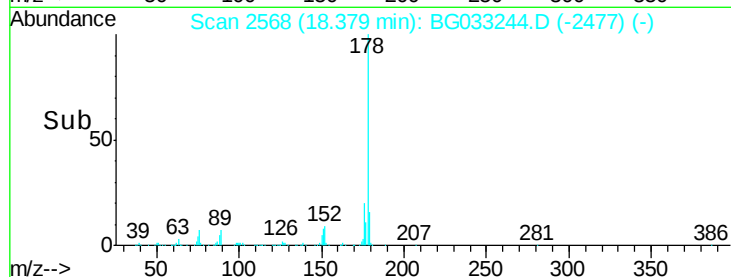
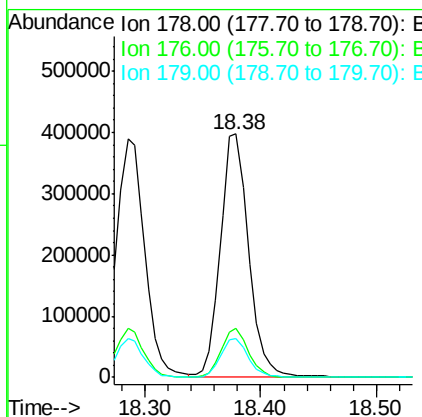
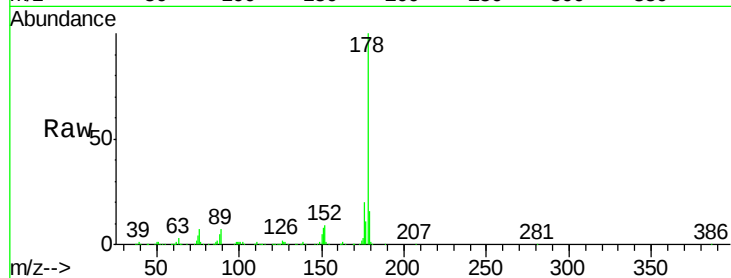




#71
 Anthracene
 Concen: 39.997 ng
 RT: 18.38 min Scan# 2568
 Delta R.T. 0.00 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

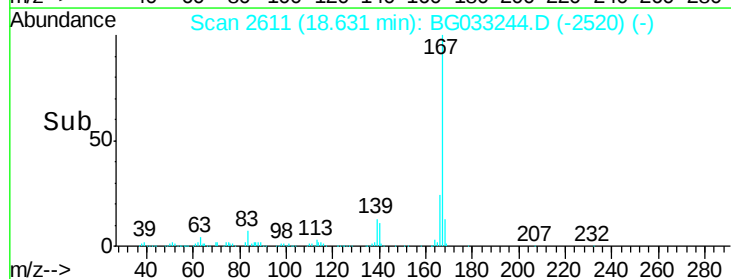
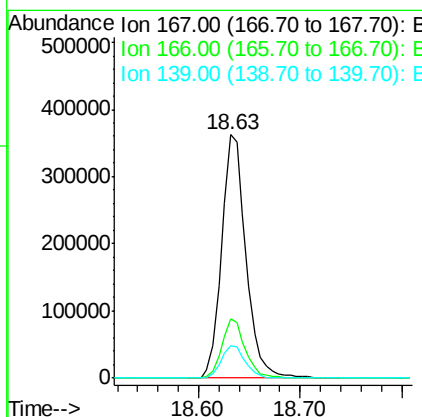
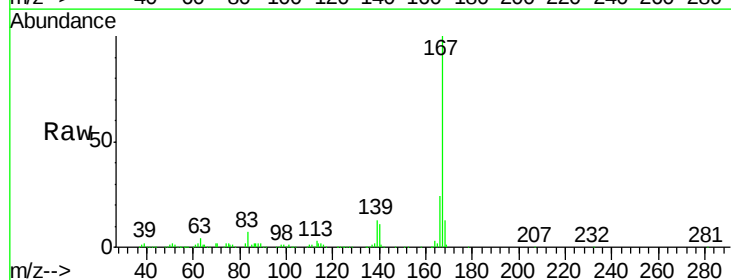
Instrument :
 BNA_G
 ClientSampleId :

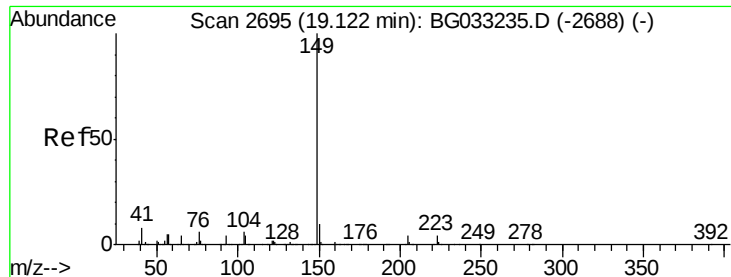
Tot Ion:178 Resp: 672576
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 40.406 ng
 RT: 18.63 min Scan# 2611
 Delta R.T. 0.00 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

Tgt Ion:167 Resp: 602089
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.2 27.4
 139 13.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.595 ng

RT: 19.12 min Scan# 2695

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampleId :

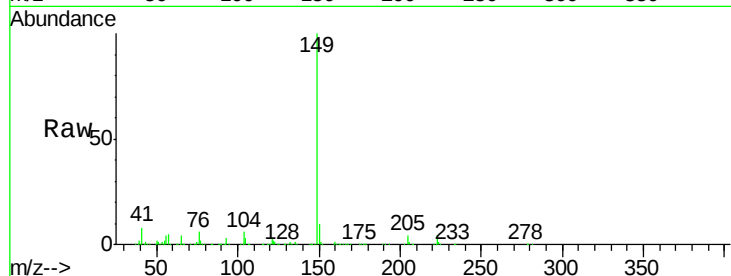
Tot Ion:149 Resp: 704080

Ion Ratio Lower Upper

149 100

150 10.4 7.8 11.6

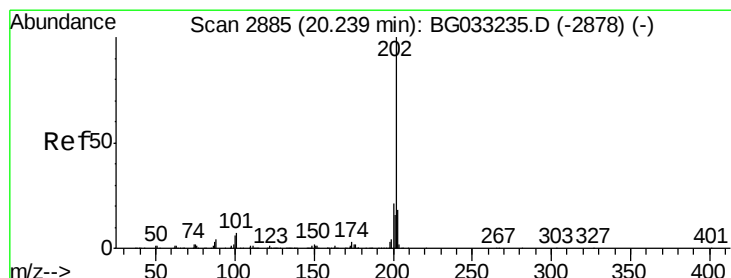
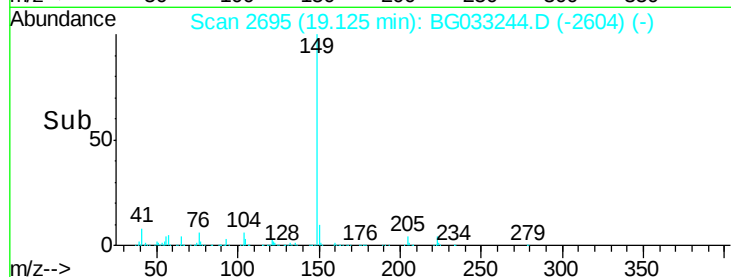
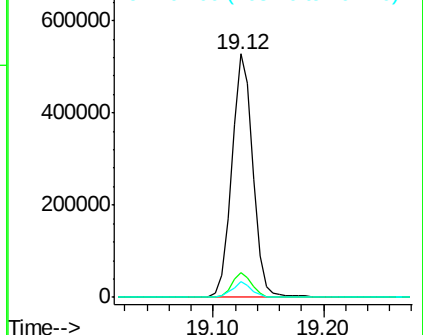
104 6.4 3.9 5.9#



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: 39.701 ng

RT: 20.24 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

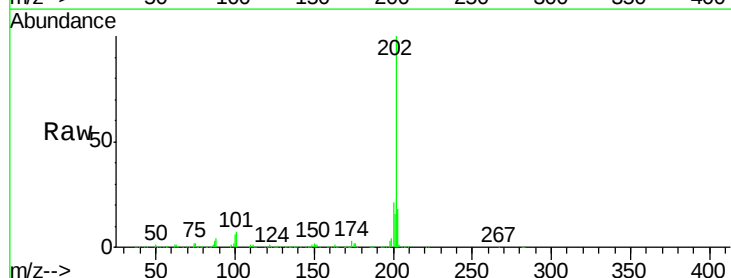
Tgt Ion:202 Resp: 815907

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.9

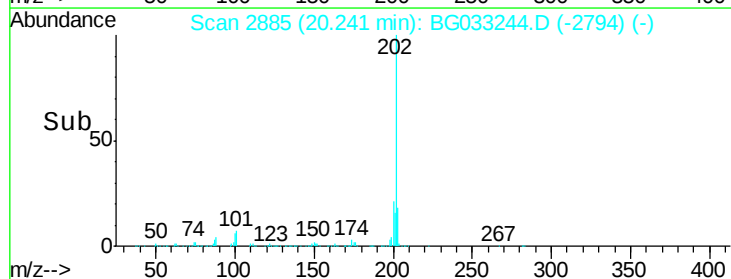
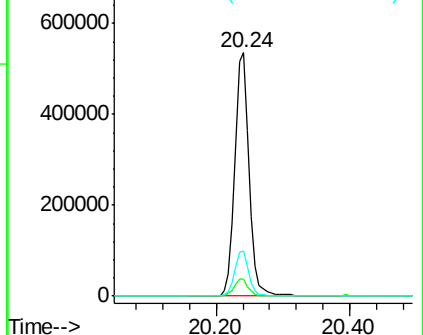
203 18.4 0.0 37.5

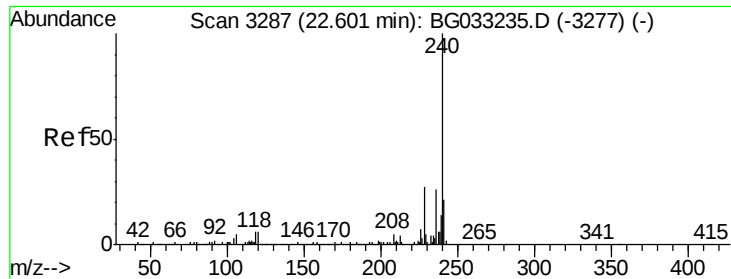


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.60 min Scan# 3287

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampleId :

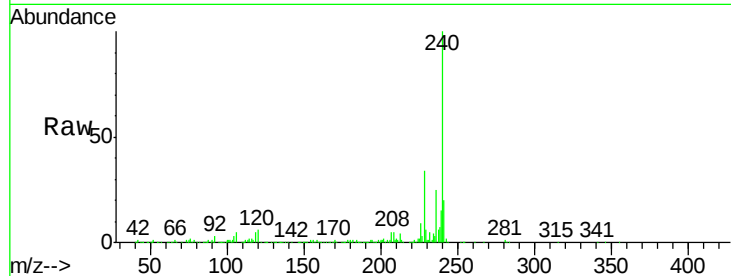
Tot Ion:240 Resp: 302918

Ion Ratio Lower Upper

240 100

120 6.3 6.8 10.2#

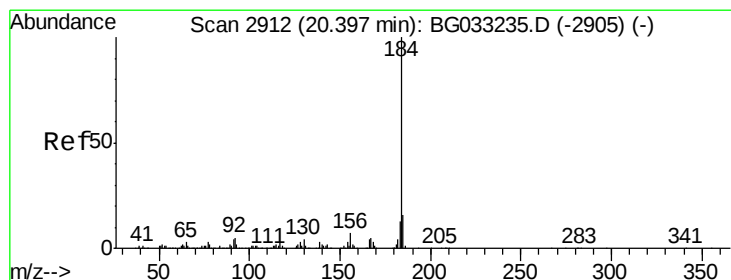
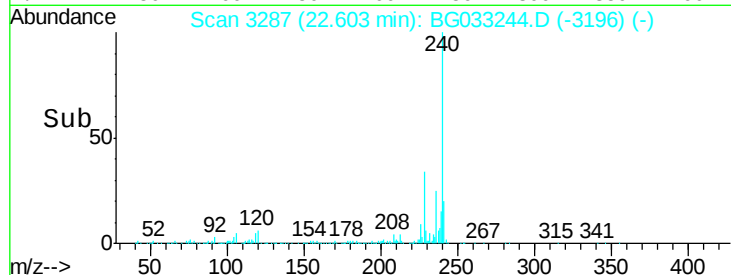
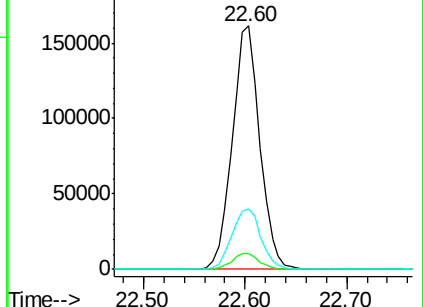
236 24.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.136 ng

RT: 20.40 min Scan# 2912

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

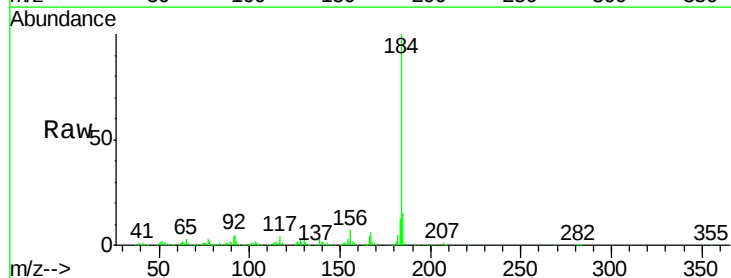
Tgt Ion:184 Resp: 378993

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

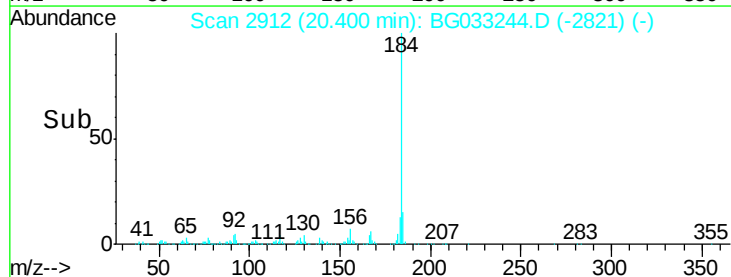
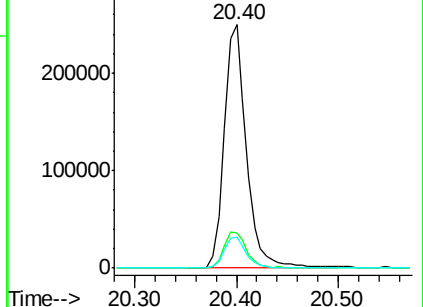
183 13.0 10.6 16.0

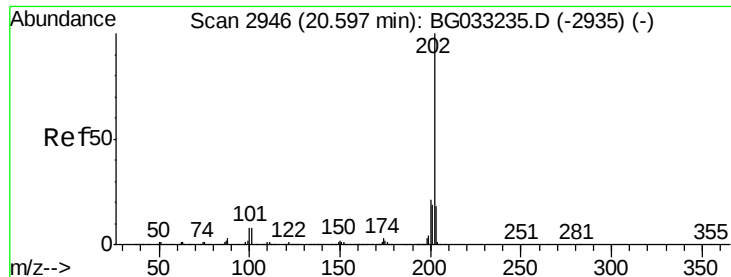


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

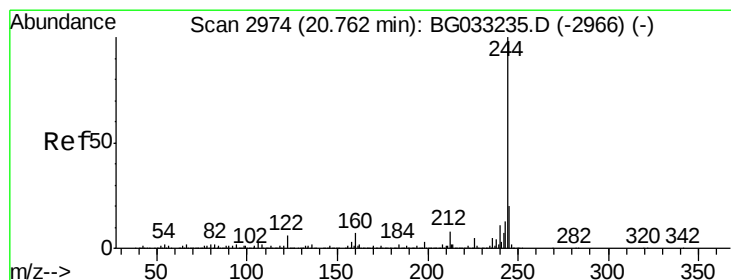
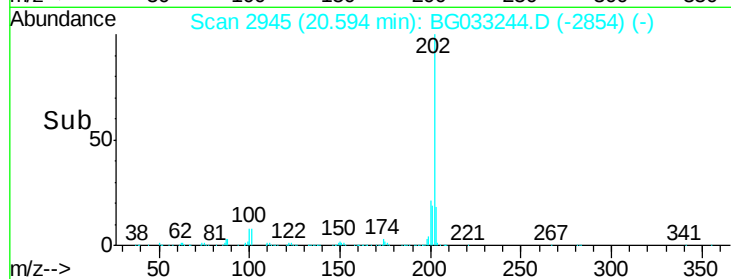
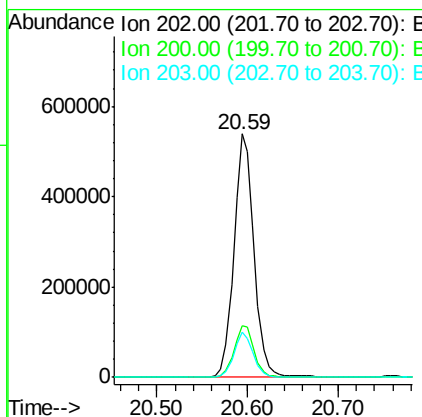
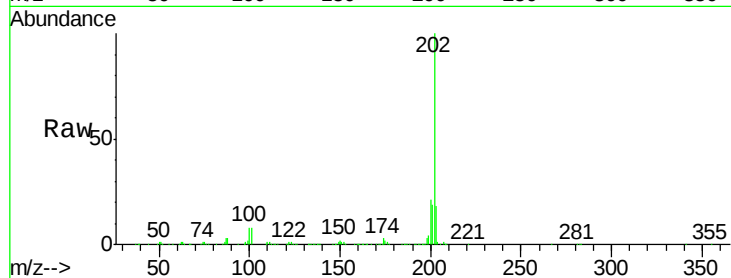




#77
Pvrene
Concen: 41.099 ng
RT: 20.59 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

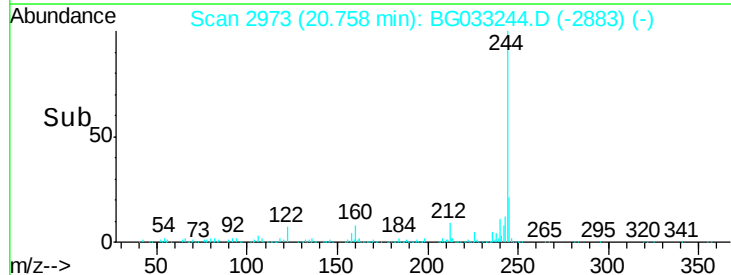
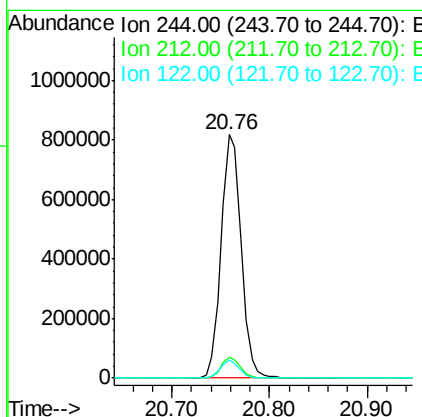
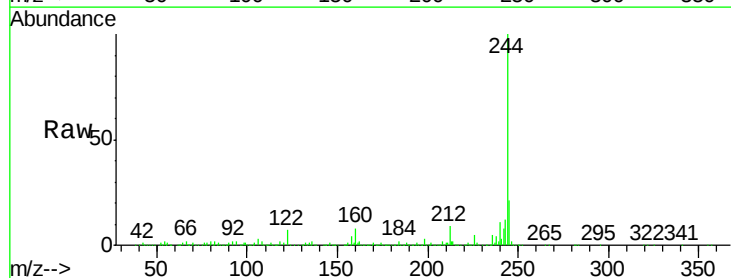
Instrument :
BNA_G
ClientSampleId :

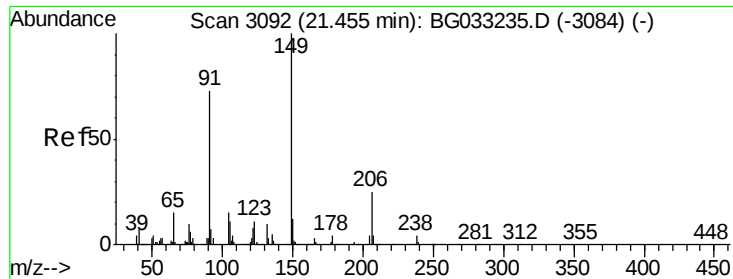
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.3	13.9	20.9



#78
Terphenyl-d14
Concen: 81.919 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.3	7.0	10.4

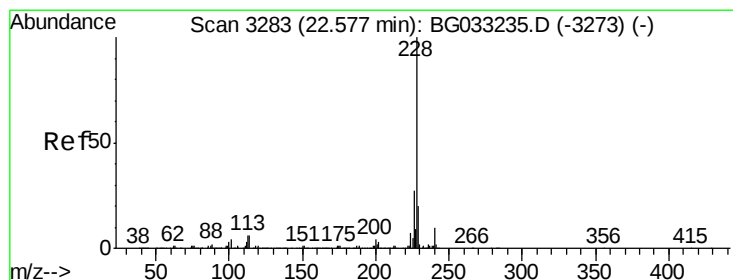
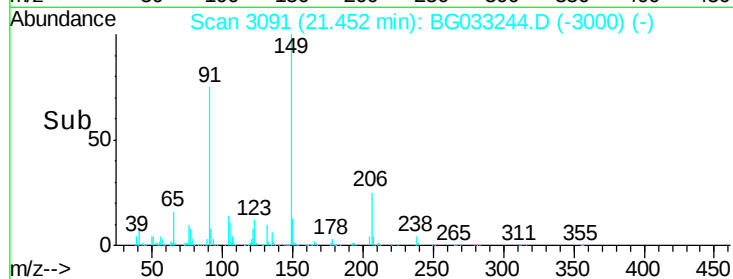
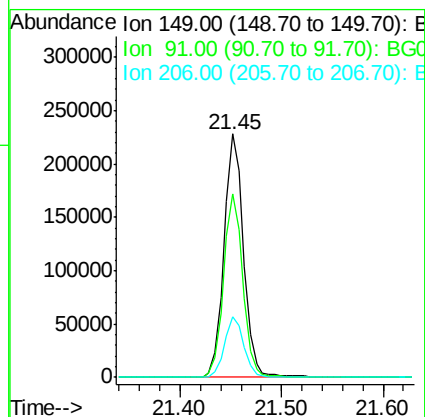
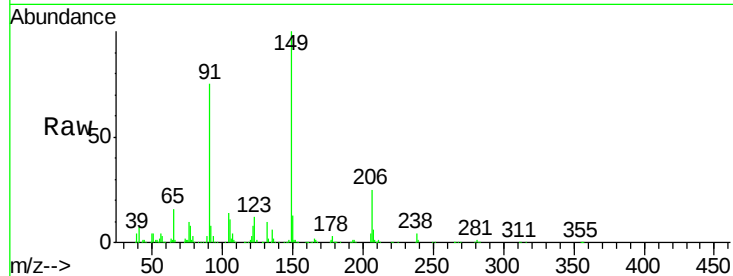




#79
Butylbenzylphthalate
Concen: 40.886 ng
RT: 21.45 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

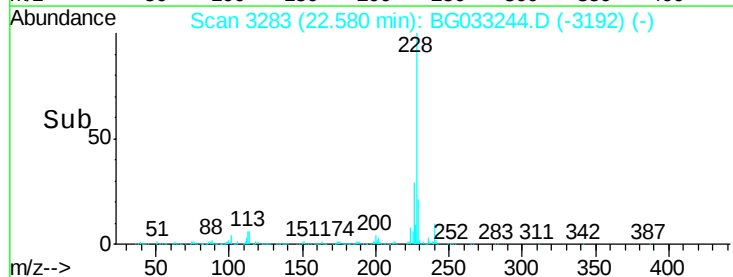
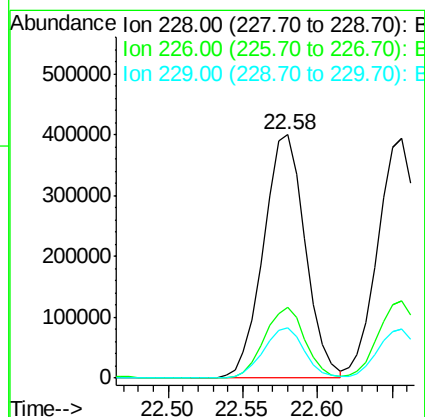
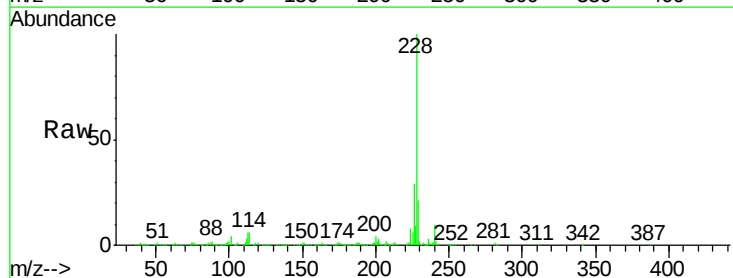
Instrument :
BNA_G
ClientSampleId :

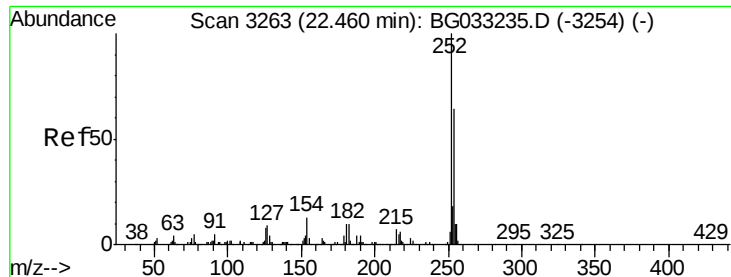
Tot Ion:149 Resp: 304814
Ion Ratio Lower Upper
149 100
91 75.2 62.2 93.2
206 24.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.274 ng
RT: 22.58 min Scan# 3283
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion:228 Resp: 776823
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 20.6 16.2 24.2

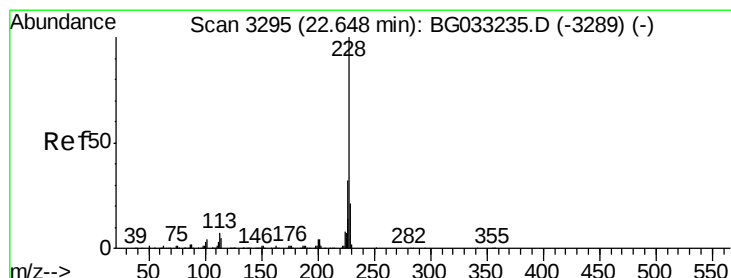
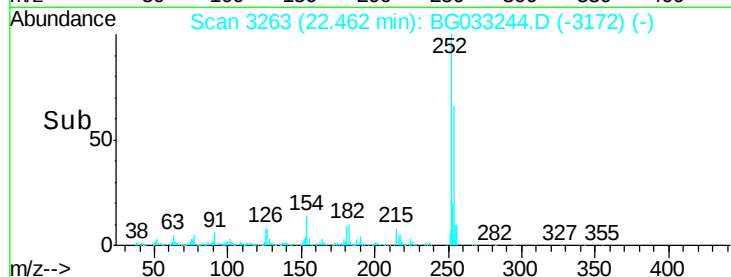
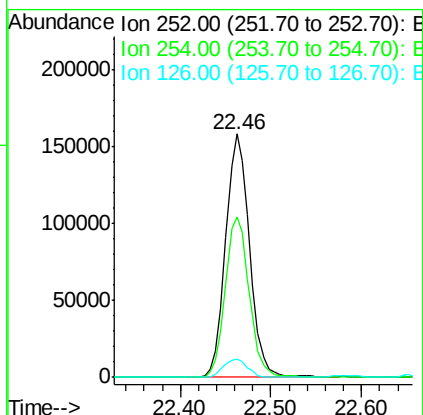
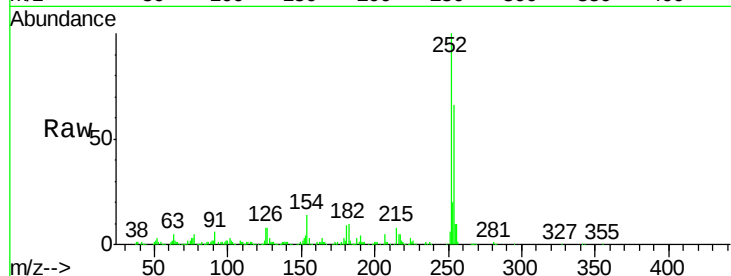




#81
 3,3'-Dichlorobenzidine
 Concen: 42.257 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. 0.00 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

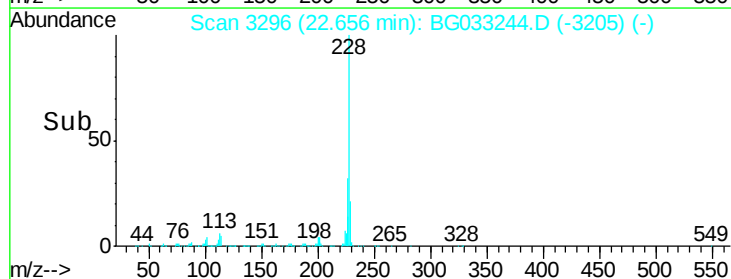
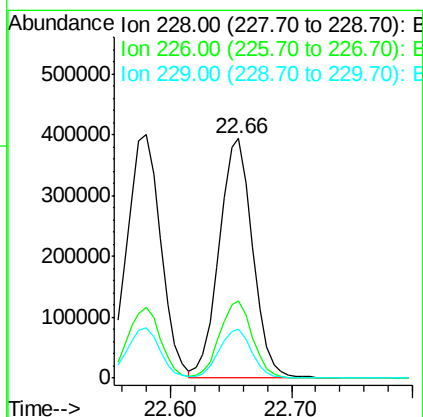
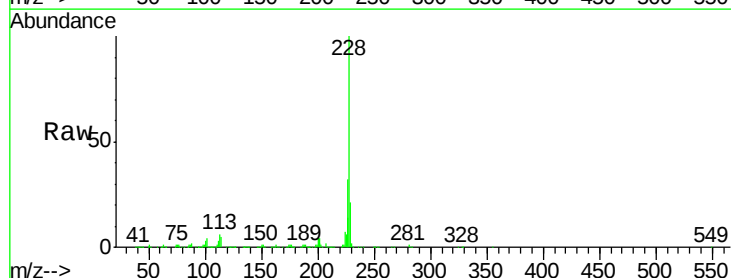
Instrument :
 BNA_G
 ClientSampleId :

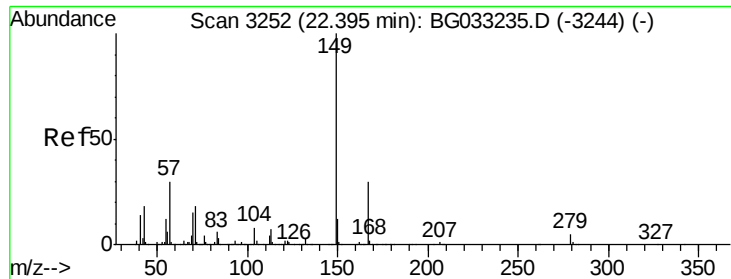
Tot Ion:252 Resp: 290044
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.8 76.2
 126 7.7 7.4 11.2



#82
 Chrysene
 Concen: 40.401 ng
 RT: 22.66 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

Tgt Ion:228 Resp: 754349
 Ion Ratio Lower Upper
 228 100
 226 32.4 24.9 37.3
 229 20.7 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.700 ng

RT: 22.40 min Scan# 3252

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

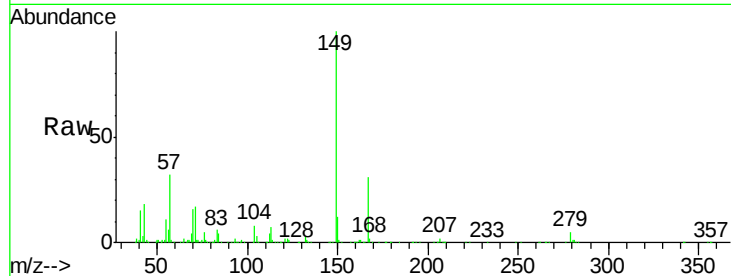
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 418280

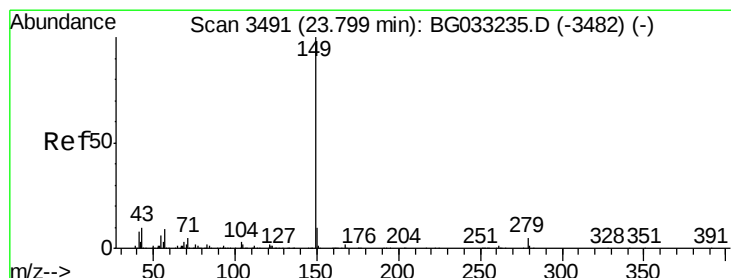
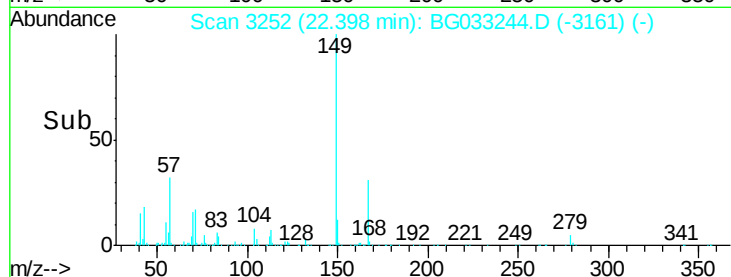
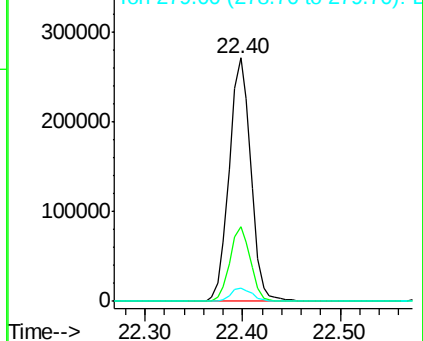
Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.3	36.5
279	5.4	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.114 ng

RT: 23.80 min Scan# 3491

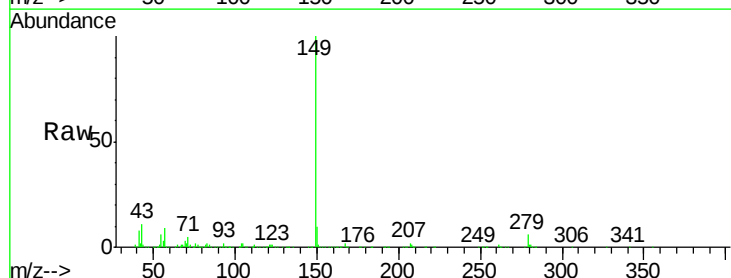
Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Tgt Ion:149 Resp: 646951

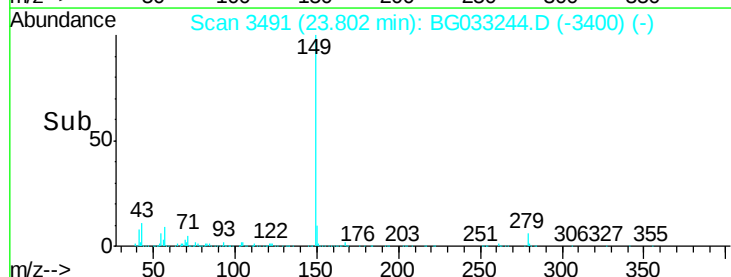
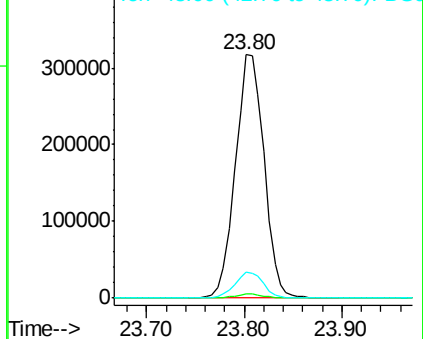
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.7	8.9	13.3

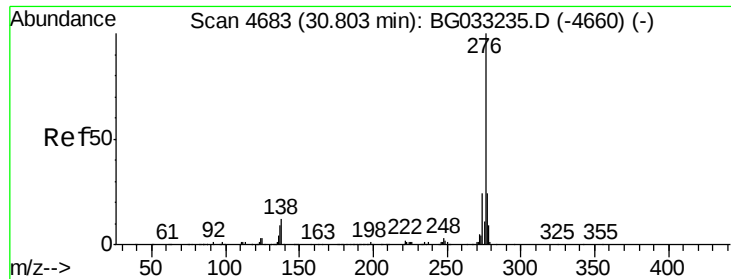


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

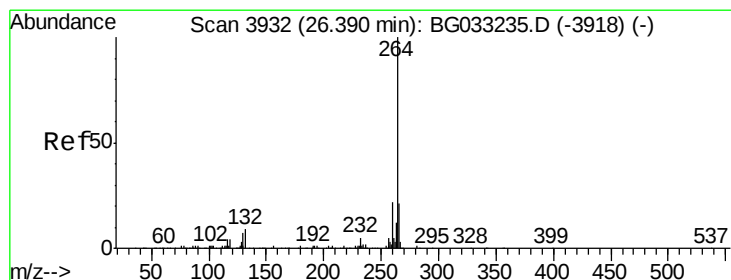
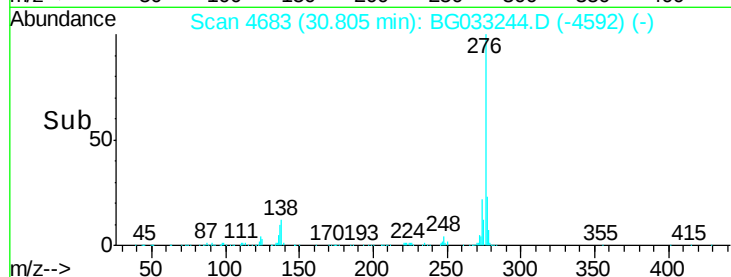
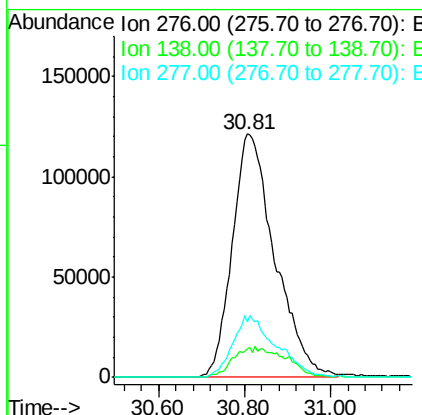
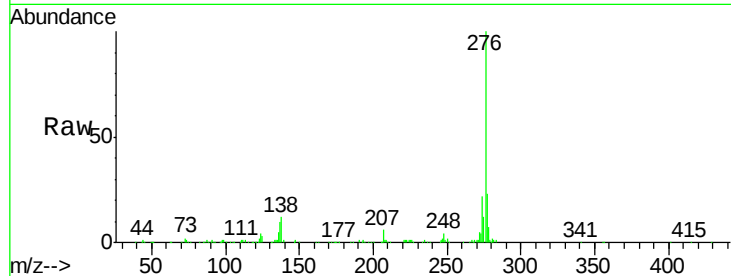




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.480 ng
RT: 30.81 min Scan# 4683
Delta R.T. 0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

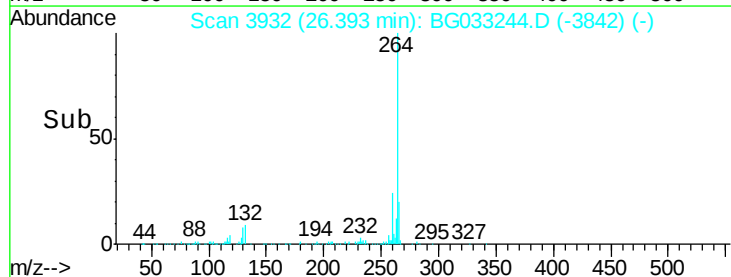
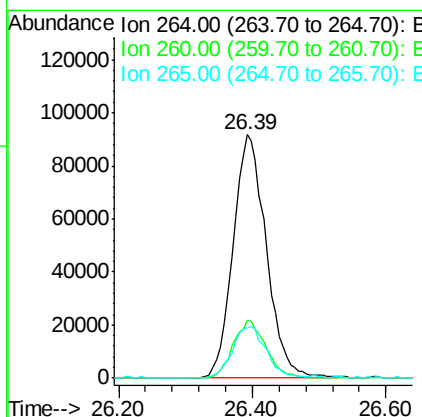
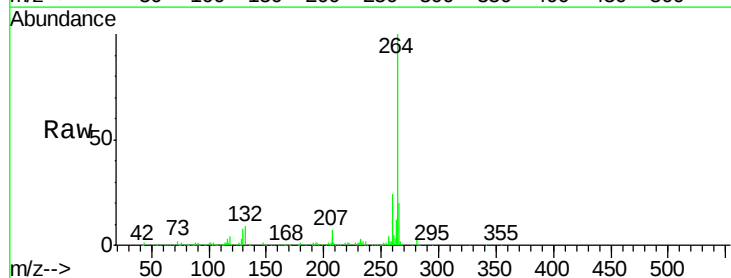
Instrument :
BNA_G
ClientSampleId :

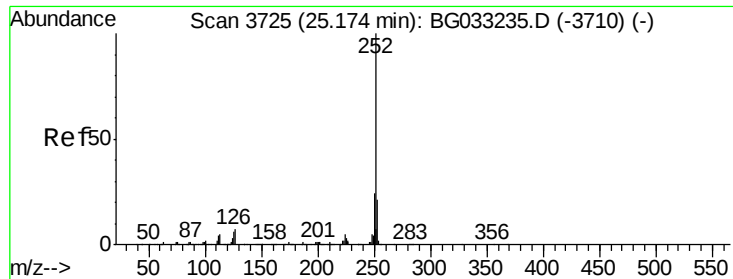
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.9	16.0	24.0#
277	25.7	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.39 min Scan# 3932
Delta R.T. -0.00 min
Lab File: BG033244.D
Acq: 19 Mar 2018 17:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	20.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.775 ng

RT: 25.17 min Scan# 3724

Delta R.T. -0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampleId :

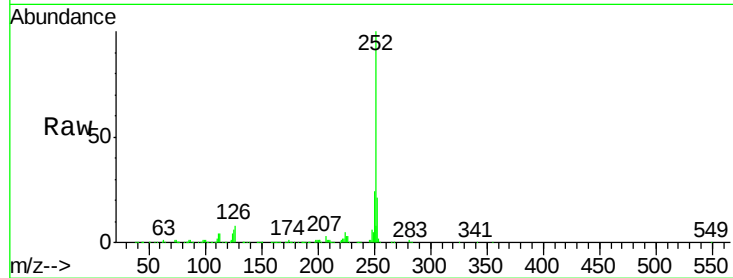
Tot Ion:252 Resp: 743492

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.4

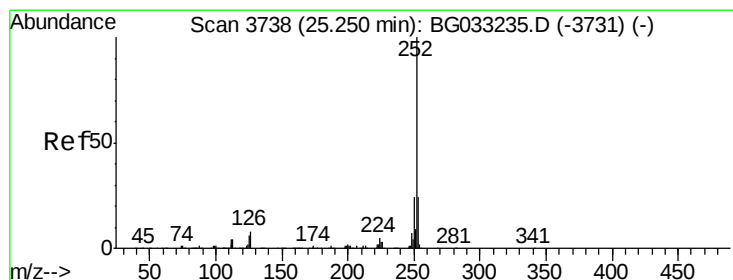
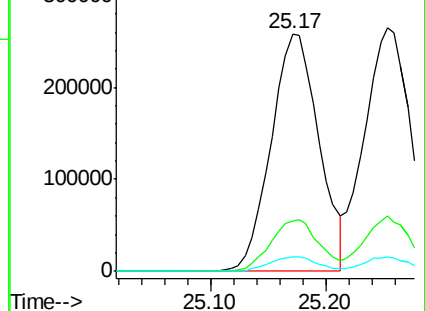
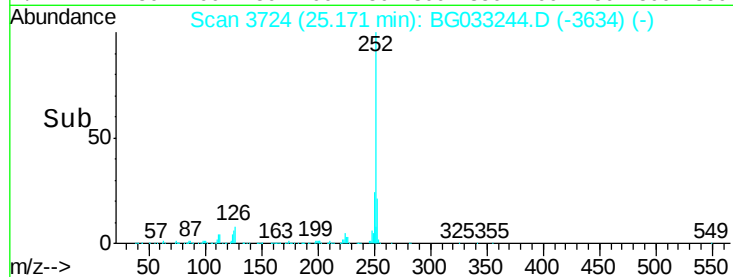
125 6.0 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 41.090 ng

RT: 25.25 min Scan# 3738

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

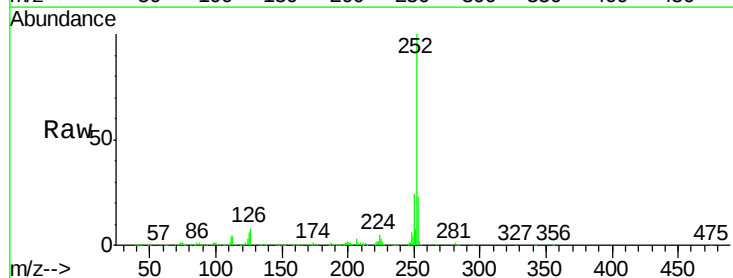
Tgt Ion:252 Resp: 757759

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

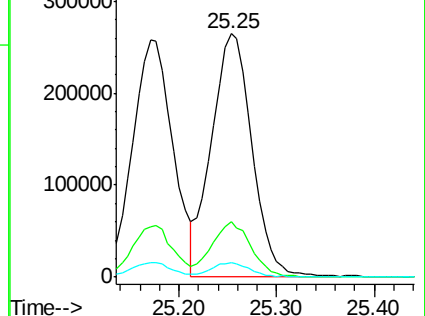
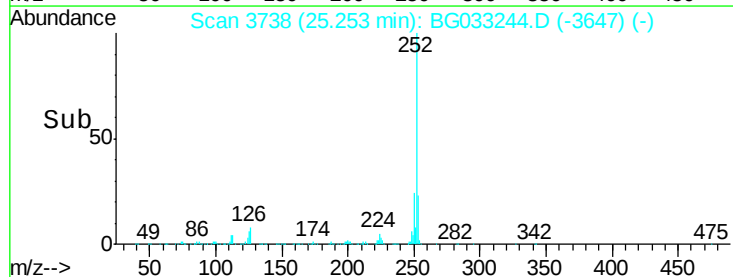
125 5.8 6.6 9.8#

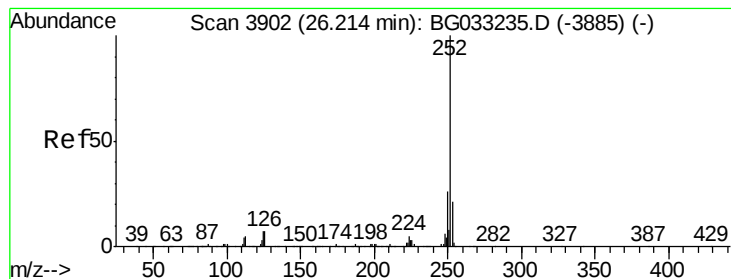


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.225 ng

RT: 26.21 min Scan# 3901

Delta R.T. 0.00 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

Instrument :

BNA_G

ClientSampleId :

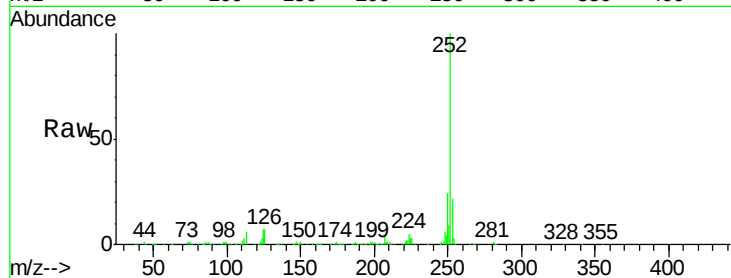
Tot Ion:252 Resp: 721881

Ion Ratio Lower Upper

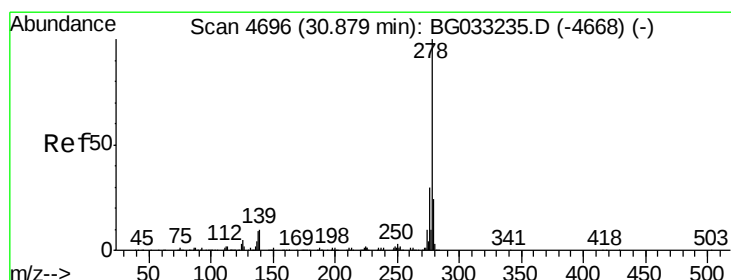
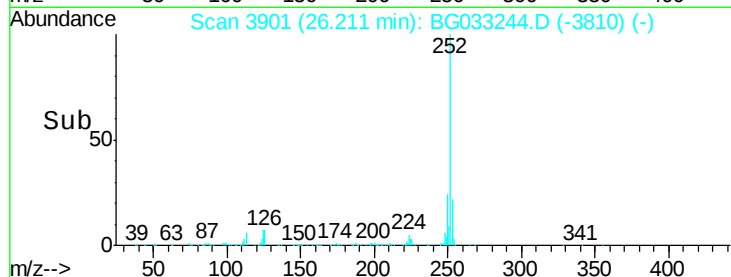
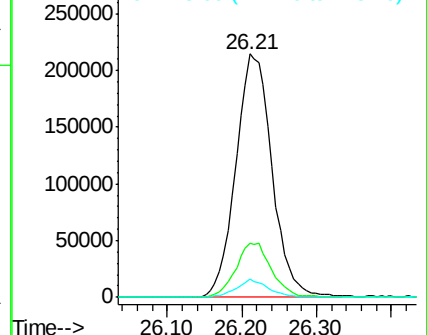
252 100

253 22.4 18.3 27.5

125 7.3 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: 42.006 ng

RT: 30.90 min Scan# 4699

Delta R.T. 0.02 min

Lab File: BG033244.D

Acq: 19 Mar 2018 17:48

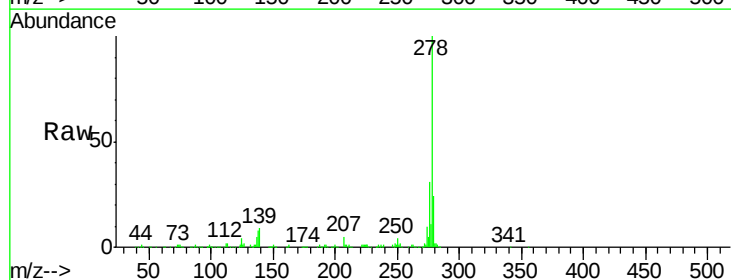
Tgt Ion:278 Resp: 692856

Ion Ratio Lower Upper

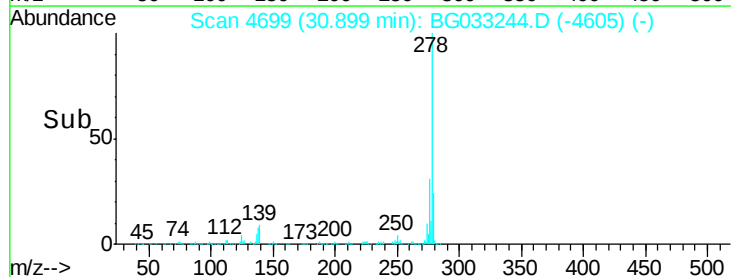
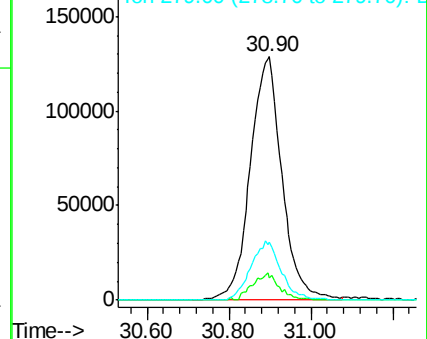
278 100

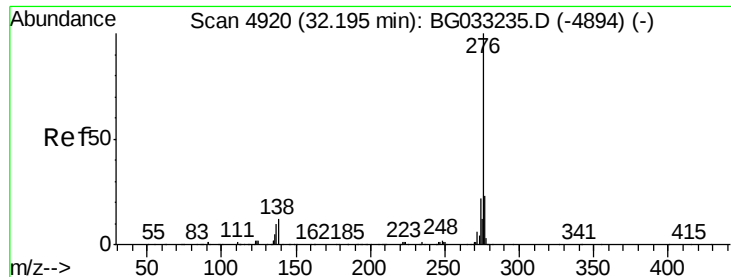
139 9.2 9.8 14.6#

279 23.7 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

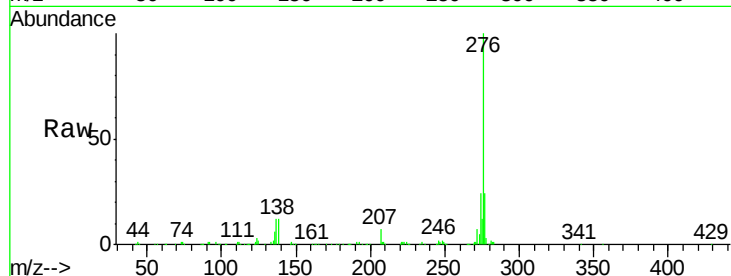




#91
 Benzo(a,h,i)perylene
 Concen: 41.518 ng
 RT: 32.20 min Scan# 4920
 Delta R.T. -0.00 min
 Lab File: BG033244.D
 Acq: 19 Mar 2018 17:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	12.1	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

