

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033531.D
 Acq On : 3 Apr 2018 18:28
 Operator : SJ/JU
 Sample : PB107894BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 04 02:30:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	34629	20.00	ng	-0.01
21) Naphthalene-d8	11.74	136	154513	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	118611	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	318225	20.00	ng	0.00
75) Chrysene-d12	22.55	240	323459	20.00	ng	0.00
86) Perylene-d12	26.31	264	348975	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	275981	149.44	ng	0.00
7) Phenol-d6	7.98	99	447523	141.04	ng	0.00
23) Nitrobenzene-d5	10.06	82	276302	82.16	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	220648	124.38	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	689935	83.97	ng	0.00
78) Terphenyl-d14	20.73	244	1271731	84.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	32207	34.341	ng	# 83
3) Pyridine	4.39	79	85398	32.940	ng	99
4) n-Nitrosodimethylamine	4.29	42	46428	43.638	ng	# 76
6) Aniline	8.16	93	32528	8.717	ng	# 96
8) 2-Chlorophenol	8.41	128	100999	47.839	ng	97
9) Benzaldehyde	7.97	77	35874	17.790	ng	92
10) Phenol	8.01	94	150566	48.060	ng	91
11) bis(2-Chloroethyl)ether	8.25	93	93890	36.717	ng	99
12) 1,3-Dichlorobenzene	8.75	146	100623	36.455	ng	90
13) 1,4-Dichlorobenzene	8.90	146	99324	35.931	ng	94
14) 1,2-Dichlorobenzene	9.23	146	102591	38.025	ng	98
15) Benzyl Alcohol	9.10	79	107808	43.153	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.38	45	166417	39.921	ng	89
17) 2-Methylphenol	9.64	107	131225	61.487	ng	89
18) Hexachloroethane	9.98	117	40533	37.991	ng	92
19) n-Nitroso-di-n-propylamine	9.67	70	91650	39.417	ng	99
20) 3+4-Methylphenols	9.64	107	131225	43.185	ng	87
22) Acetophenone	9.70	105	157076	37.106	ng	# 99
24) Nitrobenzene	10.11	77	141186	39.222	ng	90
25) Isophorone	10.62	82	267377	40.963	ng	98
26) 2-Nitrophenol	10.83	139	58445	42.885	ng	91
27) 2,4-Dimethylphenol	10.87	122	99972	50.496	ng	87
28) bis(2-Chloroethoxy)methane	11.10	93	136239	41.833	ng	99
29) 2,4-Dichlorophenol	11.38	162	111067	45.617	ng	97
30) 1,2,4-Trichlorobenzene	11.59	180	120396	38.060	ng	99
31) Naphthalene	11.79	128	326973	40.836	ng	99
32) Benzoic acid	10.98	122	12939	7.030	ng	# 89
33) 4-Chloroaniline	11.91	127	25047	6.982	ng	# 89
34) Hexachlorobutadiene	12.05	225	85469	35.728	ng	98
35) Caprolactam	12.65	113	41968	43.999	ng	94
36) 4-Chloro-3-methylphenol	12.96	107	142759	44.956	ng	94
37) 2-Methylnaphthalene	13.35	142	250664	40.334	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	163332	38.016	ng	99
40) Hexachlorocyclopentadiene	13.67	237	178294	70.789	ng	89

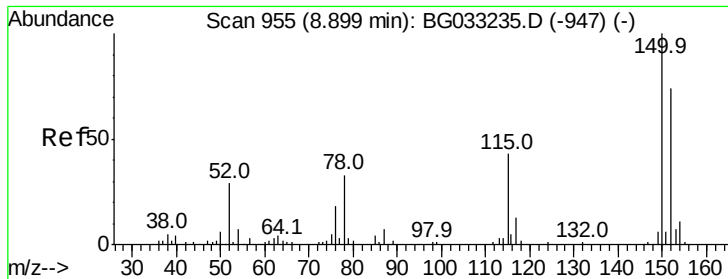
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
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 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	108325	43.395	ng	92
43) 2,4,5-Trichlorophenol	14.01	196	124882	42.325	ng	95
45) 1,1'-Biphenyl	14.32	154	364731	40.025	ng	96
46) 2-Chloronaphthalene	14.38	162	273460	38.920	ng	95
47) 2-Nitroaniline	14.57	65	111825	42.491	ng	94
48) Acenaphthylene	15.21	152	456901	38.957	ng	99
49) Dimethylphthalate	14.90	163	401248	38.872	ng	99
50) 2,6-Dinitrotoluene	15.04	165	85555	40.535	ng	97
51) Acenaphthene	15.54	154	298231	39.446	ng	92
52) 3-Nitroaniline	15.38	138	32013	14.467	ng	# 85
53) 2,4-Dinitrophenol	15.58	184	38715	39.679	ng	# 85
54) Dibenzofuran	15.87	168	454519	40.699	ng	91
55) 4-Nitrophenol	15.67	139	131081	84.243	ng	# 84
56) 2,4-Dinitrotoluene	15.81	165	127149	40.914	ng	99
57) Fluorene	16.51	166	379485	39.887	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	123264	44.377	ng	96
59) Diethylphthalate	16.24	149	399398	39.847	ng	98
60) 4-Chlorophenyl-phenylether	16.49	204	213303	39.001	ng	98
61) 4-Nitroaniline	16.54	138	78876	35.200	ng	# 83
62) Azobenzene	16.78	77	397111	40.899	ng	97
64) 4,6-Dinitro-2-methylphenol	16.58	198	49662	26.087	ng	92
65) n-Nitrosodiphenylamine	16.70	169	351640	38.706	ng	96
66) 4-Bromophenyl-phenylether	17.38	248	140678	37.642	ng	93
67) Hexachlorobenzene	17.51	284	145156	36.803	ng	97
68) Atrazine	17.62	200	148561	40.355	ng	99
69) Pentachlorophenol	17.85	266	161820	59.776	ng	99
70) Phenanthrene	18.25	178	649191	39.171	ng	99
71) Anthracene	18.35	178	690001	41.119	ng	98
72) Carbazole	18.60	167	592344	39.835	ng	98
73) Di-n-butylphthalate	19.09	149	714989	41.309	ng	# 97
74) Fluoranthene	20.21	202	834074	40.669	ng	97
76) Benzidine	20.37	184	131208	14.958	ng	99
77) Pyrene	20.57	202	836234	38.763	ng	100
79) Butylbenzylphthalate	21.42	149	318389	39.994	ng	98
80) Benzo(a)anthracene	22.54	228	819786	39.802	ng	98
81) 3,3'-Dichlorobenzidine	22.42	252	107476	14.664	ng	96
82) Chrysene	22.61	228	770808	38.661	ng	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	444127	40.471	ng	98
84) Di-n-octyl phthalate	23.75	149	764355	45.490	ng	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	859515	39.873	ng	# 87
87) Benzo(b)fluoranthene	25.11	252	800486	39.703	ng	# 97
88) Benzo(k)fluoranthene	25.18	252	815413	39.988	ng	# 98
89) Benzo(a)pyrene	26.15	252	793872	41.001	ng	# 94
90) Dibenzo(a,h)anthracene	30.77	278	685938	37.610	ng	98
91) Benzo(g,h,i)perylene	32.06	276	697052	38.596	ng	# 94

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

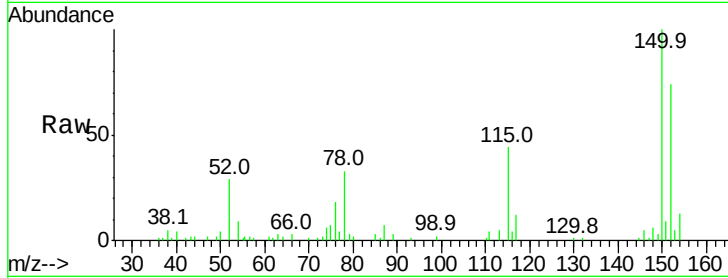


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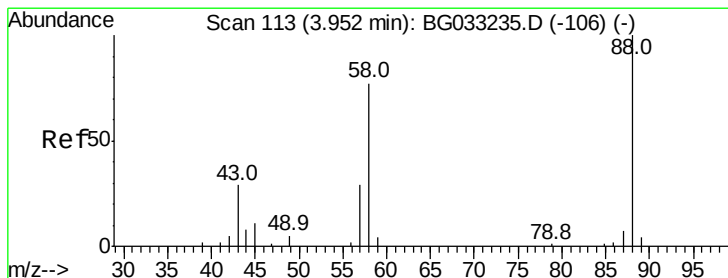
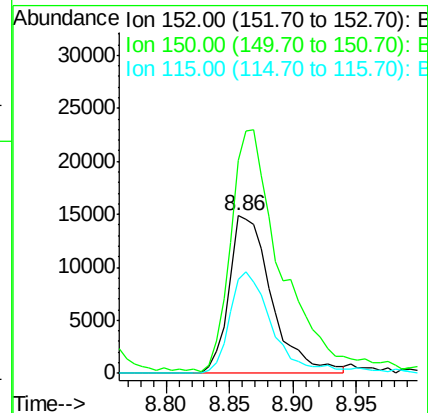
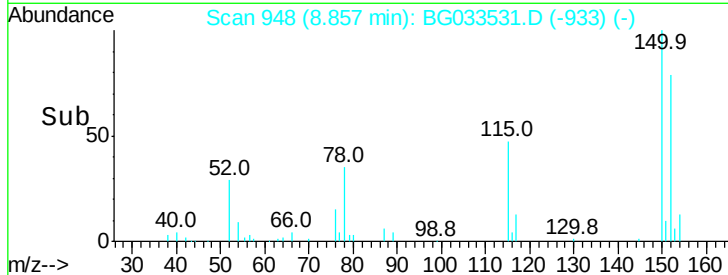
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 34629
Ion Ratio Lower Upper
152 100
150 134.8 126.6 189.8
115 59.7 53.0 79.4



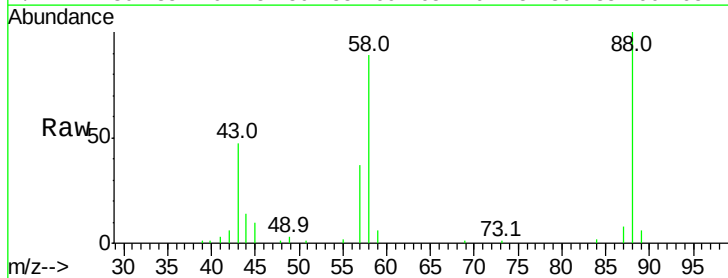
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



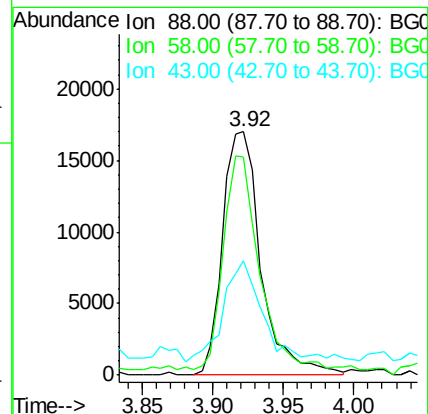
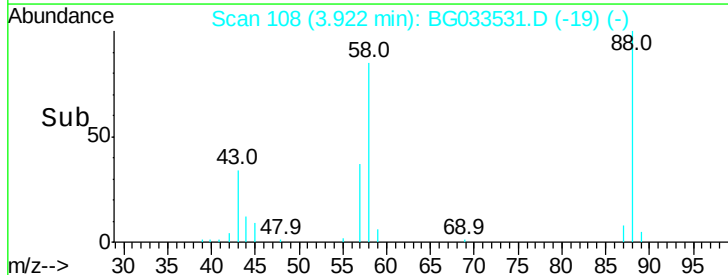
#2

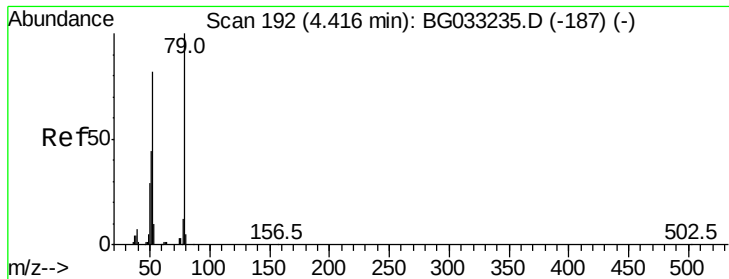
1,4-Dioxane
Concen: 34.341 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion: 88 Resp: 32207
Ion Ratio Lower Upper
88 100
58 80.8 79.6 119.4
43 41.4 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: 32.940 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.01 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

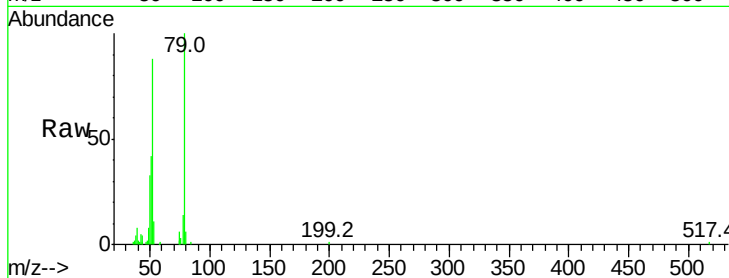
Tot Ion: 79 Resp: 85398

Ion Ratio Lower Upper

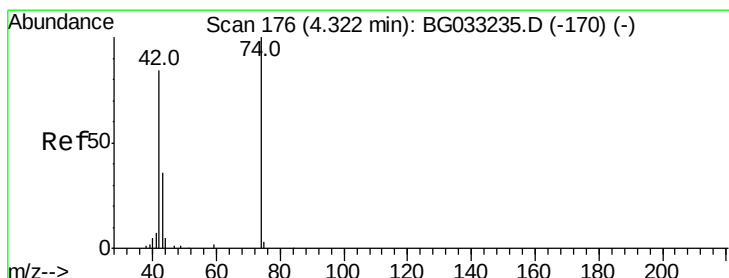
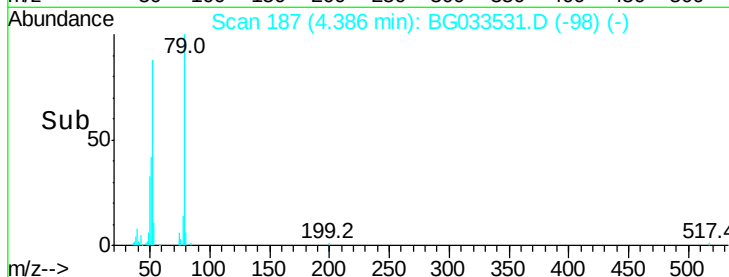
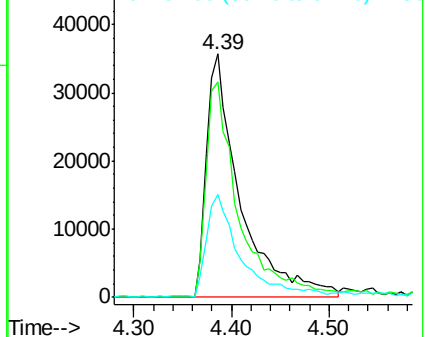
79 100

52 88.3 69.9 104.9

51 42.3 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.638 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

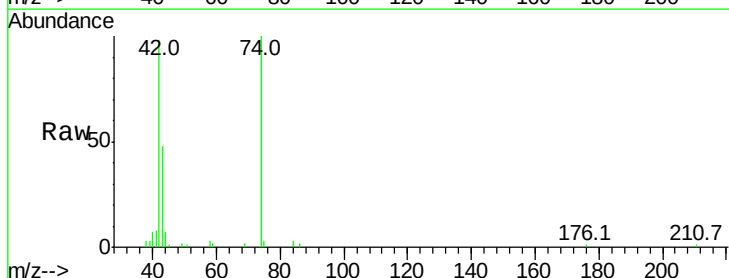
Tgt Ion: 42 Resp: 46428

Ion Ratio Lower Upper

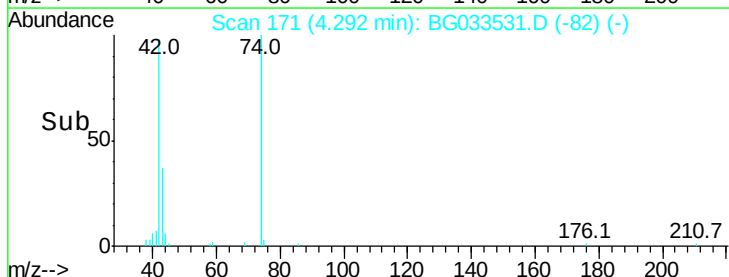
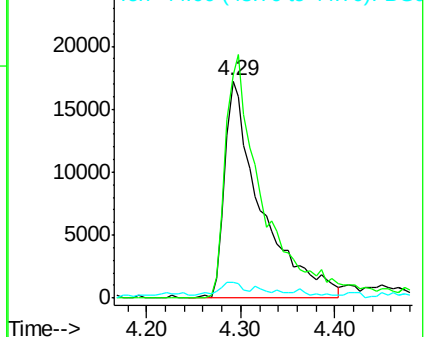
42 100

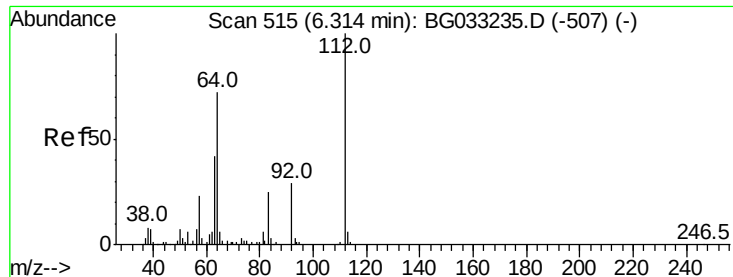
74 102.5 102.5 153.7

44 7.1 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 149.441 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

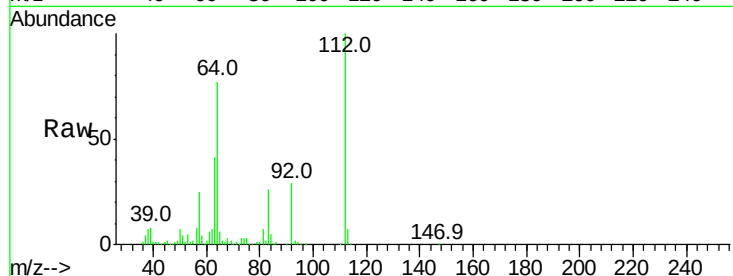
Tot Ion:112 Resp: 275981

Ion Ratio Lower Upper

112 100

64 77.0 56.3 84.5

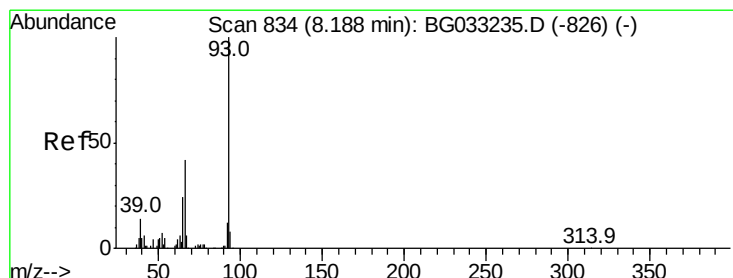
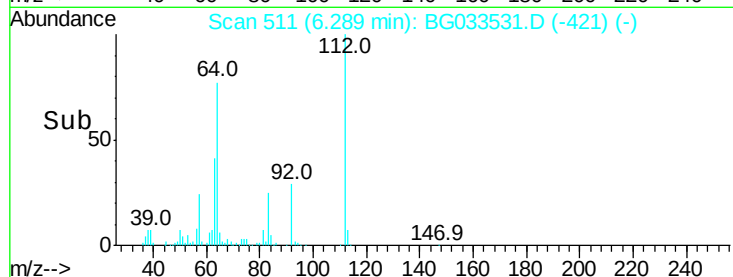
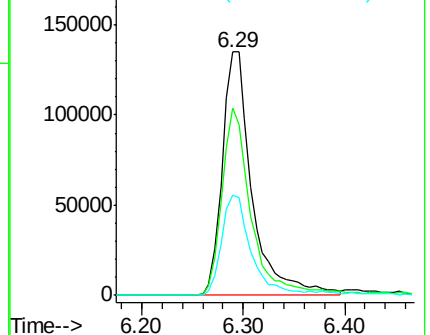
63 41.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.717 ng

RT: 8.16 min Scan# 830

Delta R.T. 0.01 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

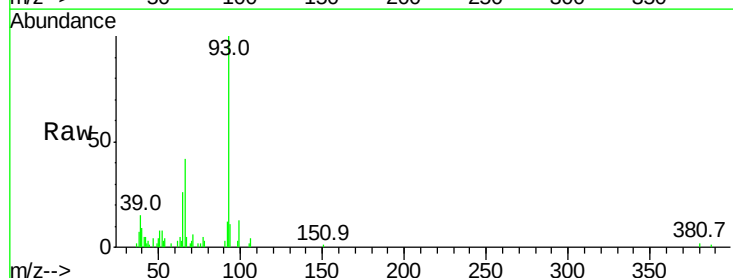
Tgt Ion: 93 Resp: 32528

Ion Ratio Lower Upper

93 100

66 42.1 33.7 50.5

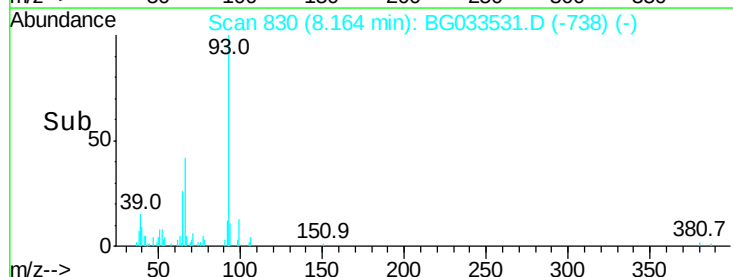
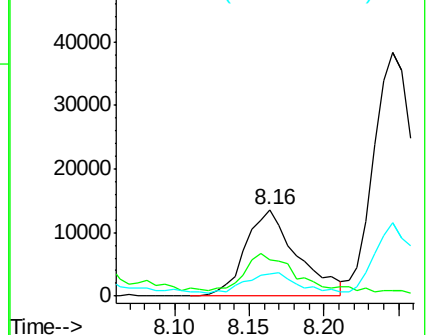
65 25.5 16.1 24.1#

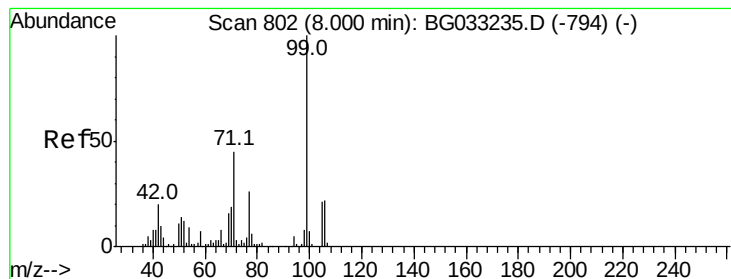


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 141.036 ng

RT: 7.98 min Scan# 799

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

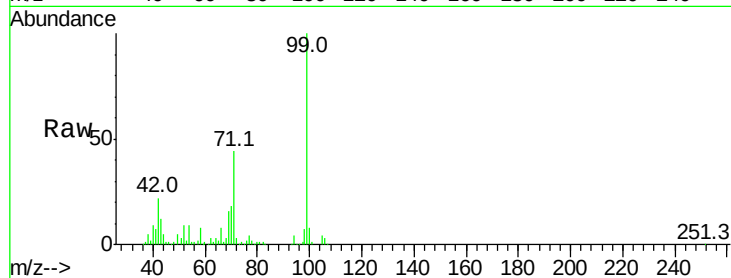
Tot Ion: 99 Resp: 447523

Ion Ratio Lower Upper

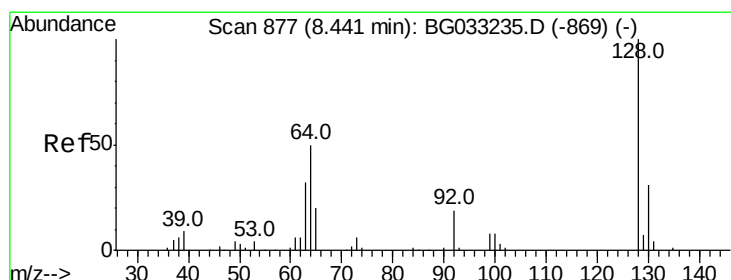
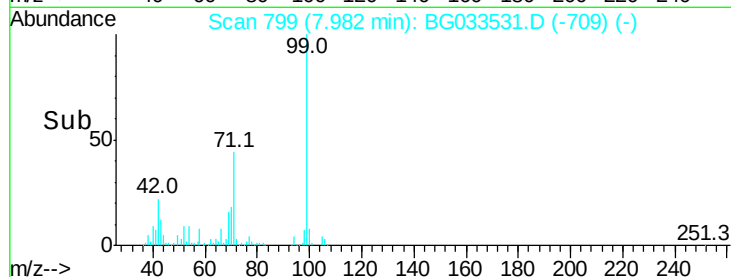
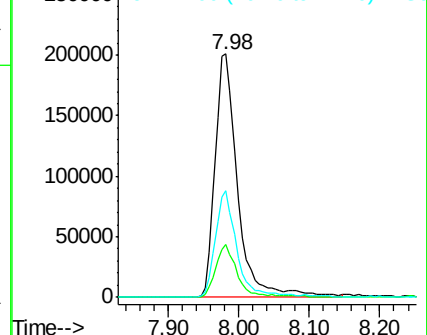
99 100

42 21.9 14.1 21.1#

71 43.6 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: 47.839 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

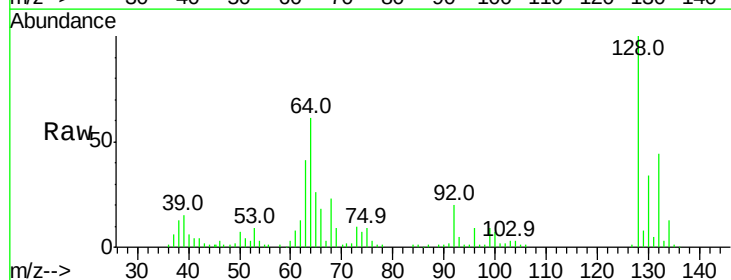
Tgt Ion:128 Resp: 100999

Ion Ratio Lower Upper

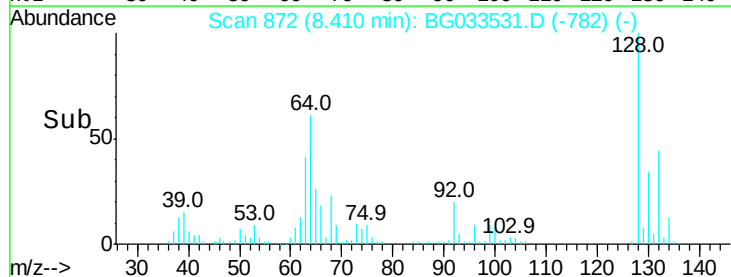
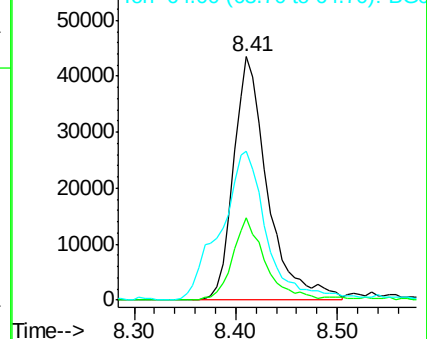
128 100

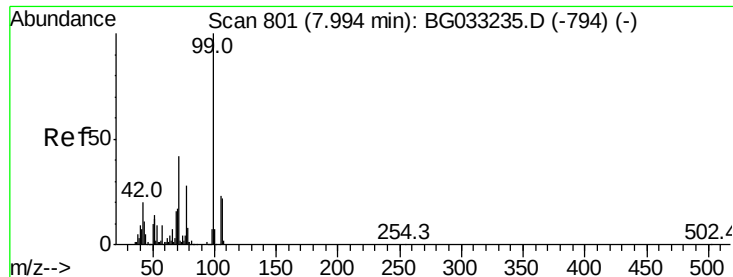
130 34.1 14.0 54.0

64 61.0 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: 17.790 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

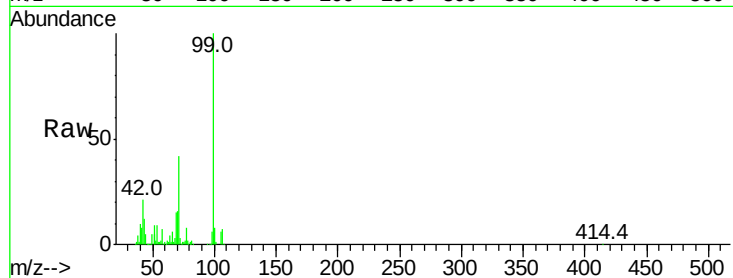
Tot Ion: 77 Resp: 35874

Ion Ratio Lower Upper

77 100

105 82.7 71.3 111.3

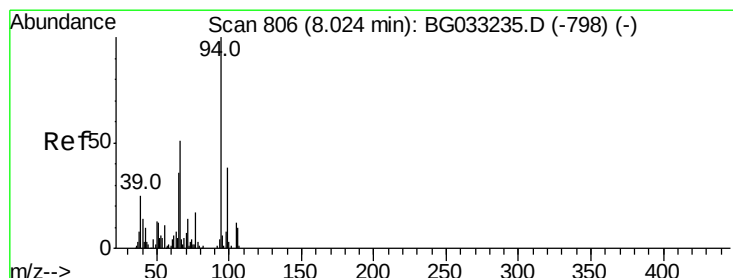
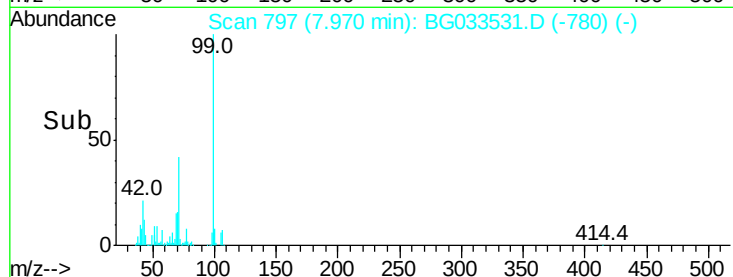
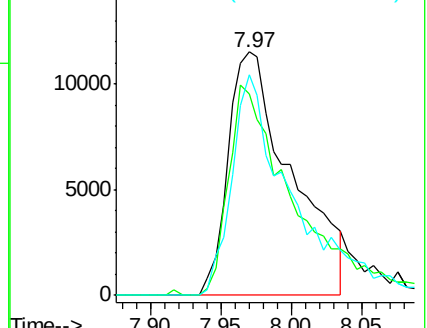
106 90.8 64.2 104.2



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: 48.060 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

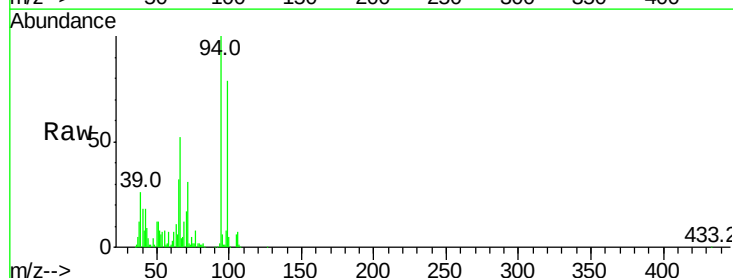
Tgt Ion: 94 Resp: 150566

Ion Ratio Lower Upper

94 100

65 31.9 11.9 51.9

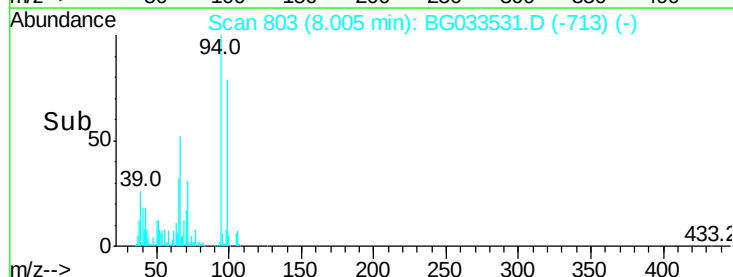
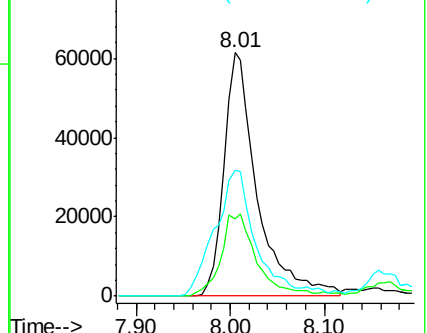
66 51.9 22.2 62.2

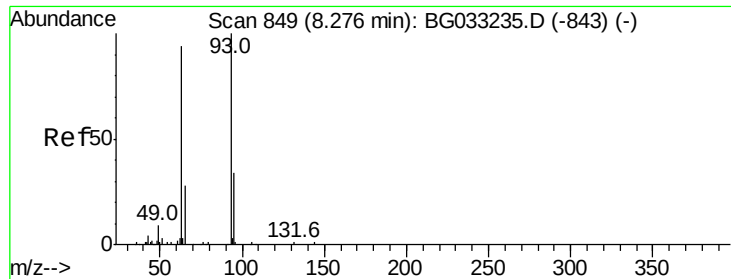


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.717 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampled :

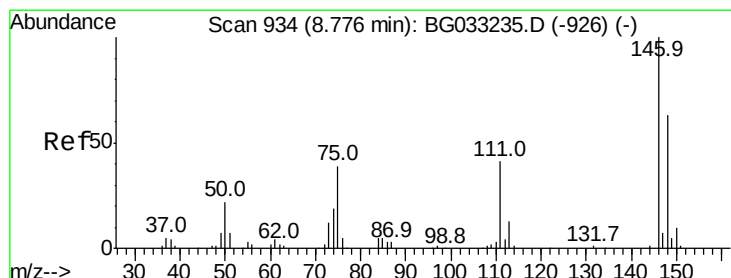
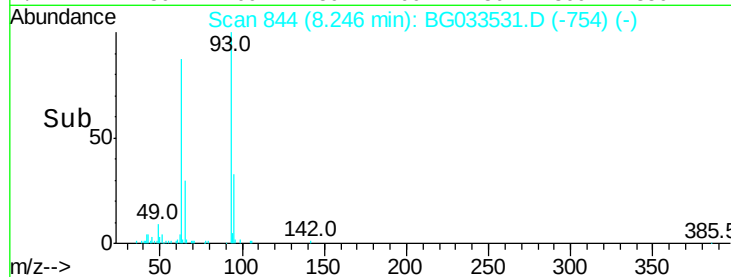
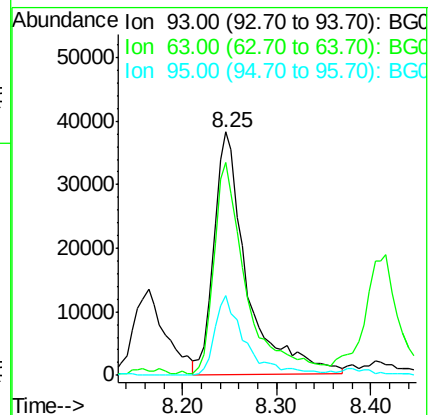
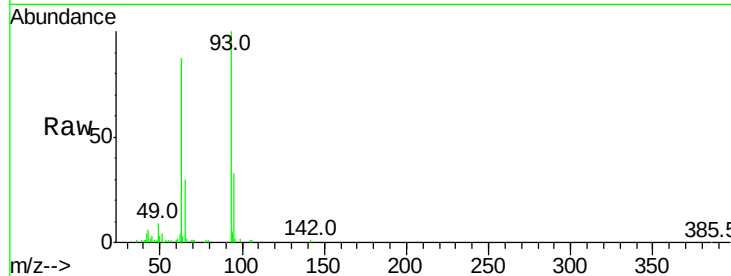
Tot Ion: 93 Resp: 93890

Ion Ratio Lower Upper

93 100

63 87.4 67.1 107.1

95 32.5 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 36.455 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

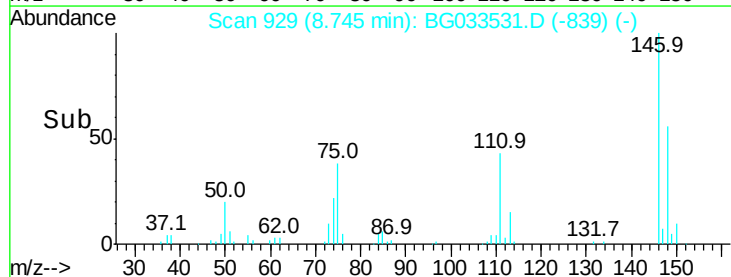
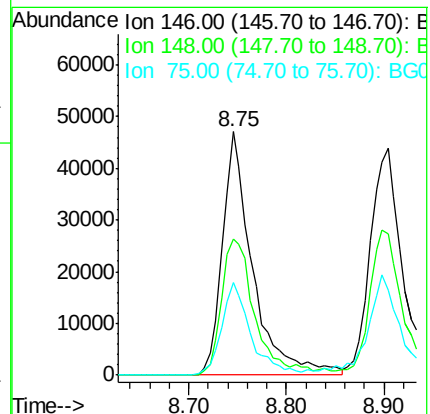
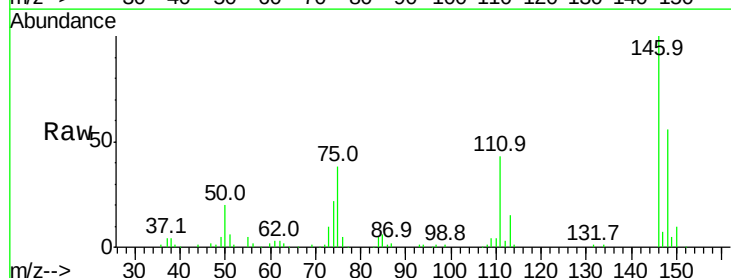
Tgt Ion: 146 Resp: 100623

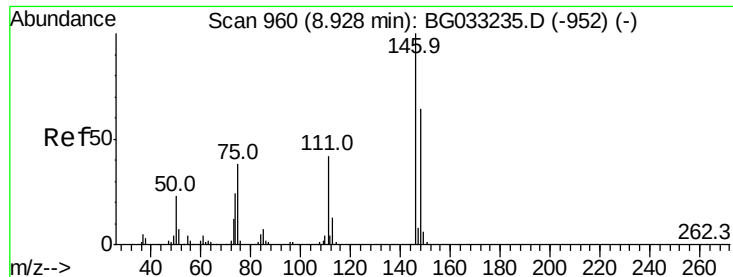
Ion Ratio Lower Upper

146 100

148 56.1 51.4 77.2

75 38.1 26.6 39.8

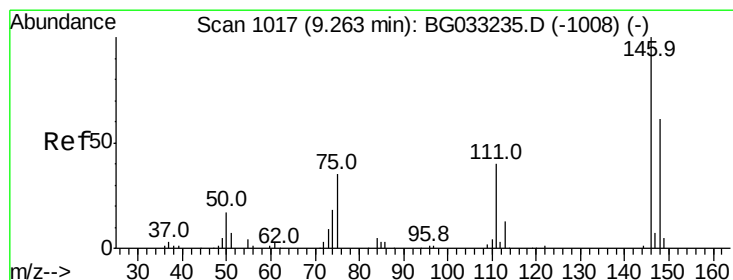
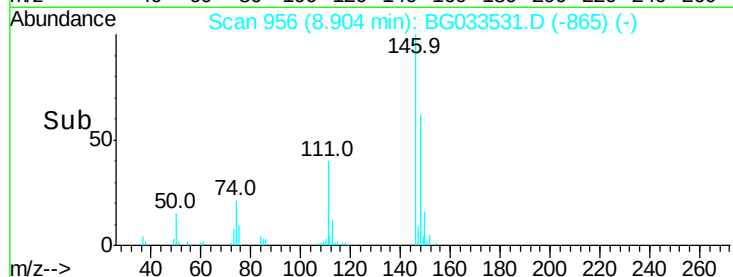
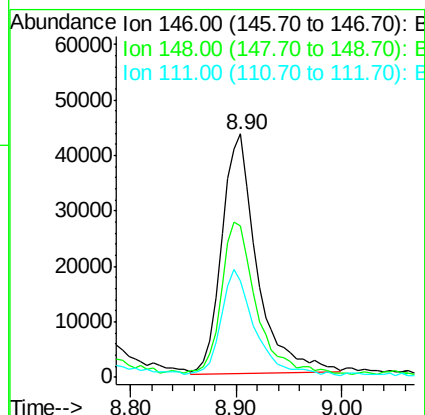
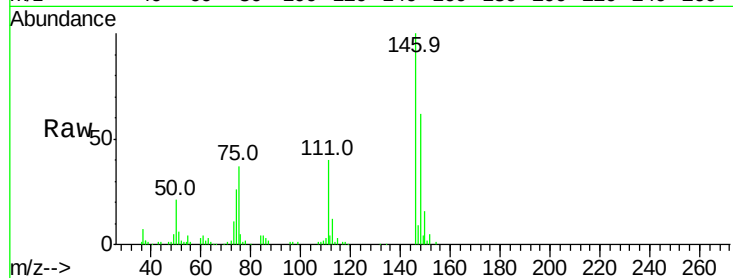




#13
 1,4-Dichlorobenzene
 Concen: 35.931 ng
 RT: 8.90 min Scan# 956
 Delta R.T. 0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

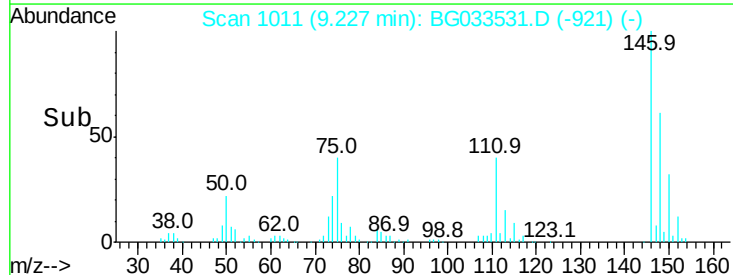
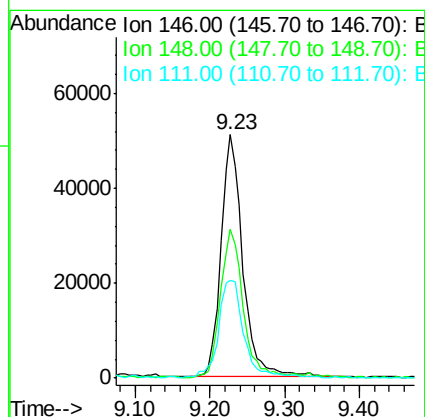
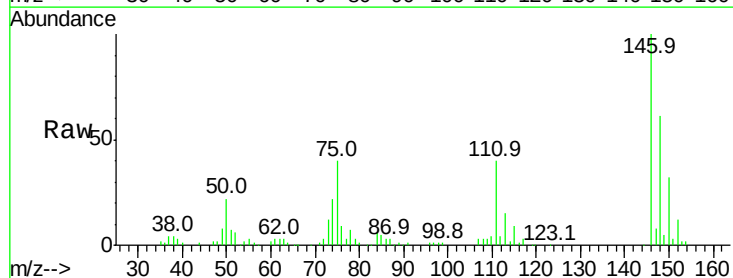
Instrument :
 BNA_G
 ClientSampled :

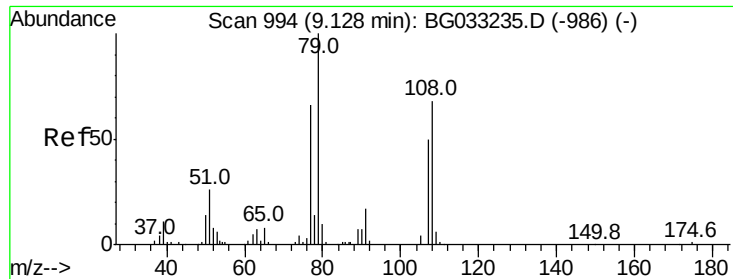
Tot Ion:146 Resp: 99324
 Ion Ratio Lower Upper
 146 100
 148 62.1 53.7 80.5
 111 39.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.025 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion:146 Resp: 102591
 Ion Ratio Lower Upper
 146 100
 148 61.1 49.3 73.9
 111 40.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 43.153 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampled :

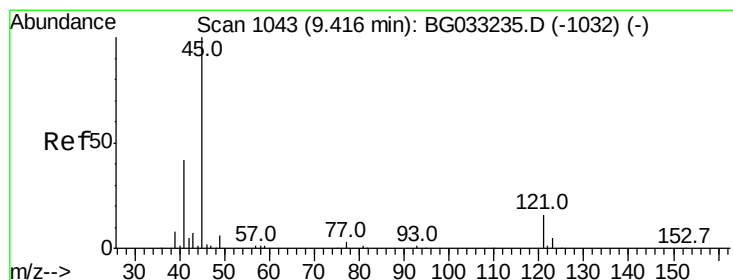
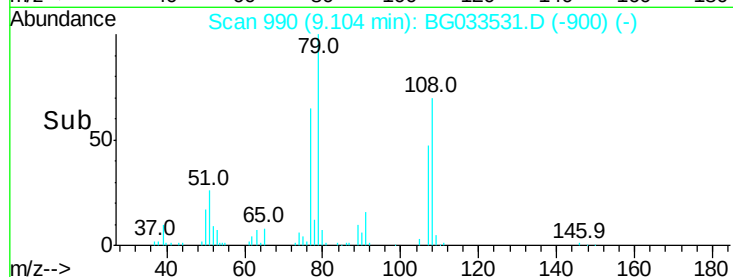
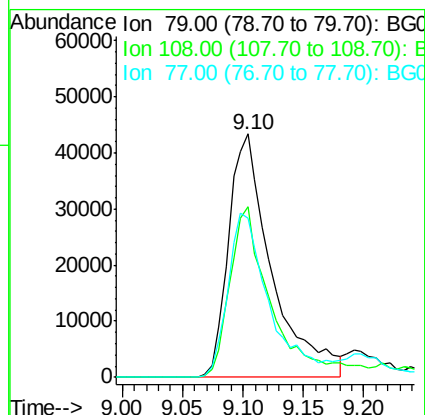
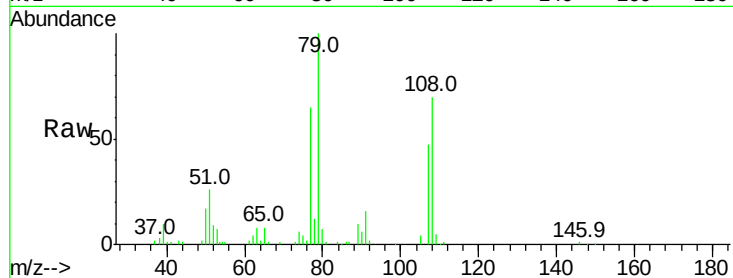
Tot Ion: 79 Resp: 107808

Ion Ratio Lower Upper

79 100

108 69.9 57.2 85.8

77 65.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.921 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

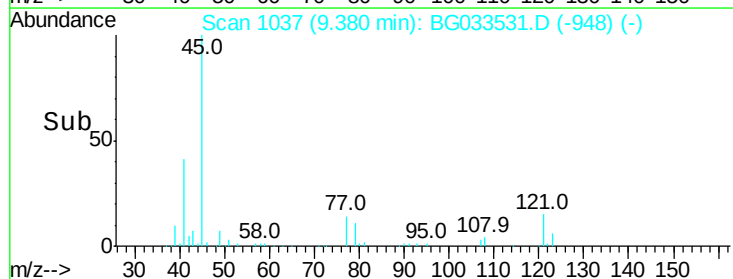
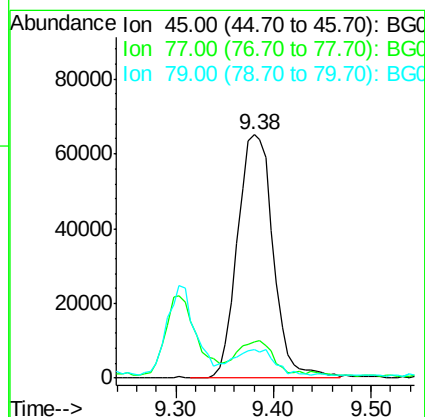
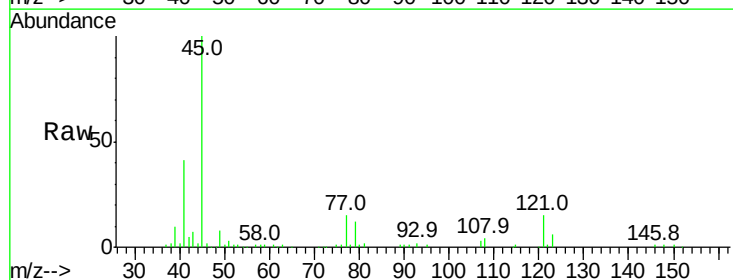
Tgt Ion: 45 Resp: 166417

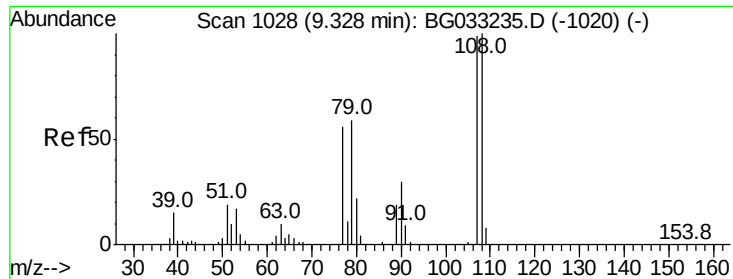
Ion Ratio Lower Upper

45 100

77 14.8 0.0 30.2

79 11.5 0.0 27.9

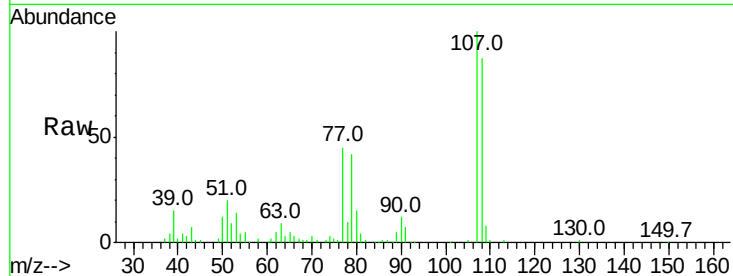




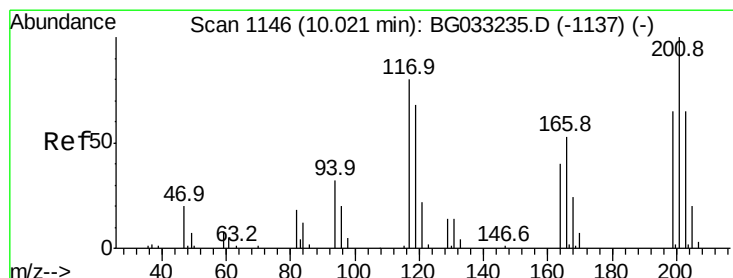
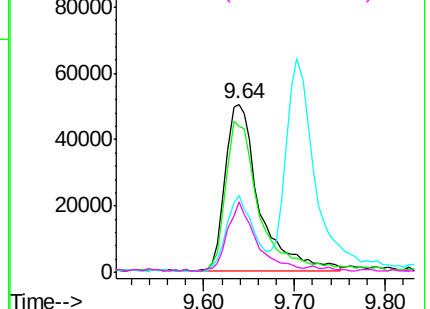
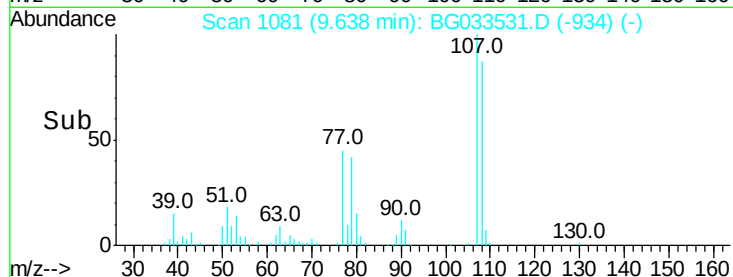
#17
2-Methylphenol
Concen: 61.487 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.33 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 131225
Ion Ratio Lower Upper
107 100
108 86.5 83.9 125.9
77 45.5 37.2 55.8
79 41.7 36.2 54.2

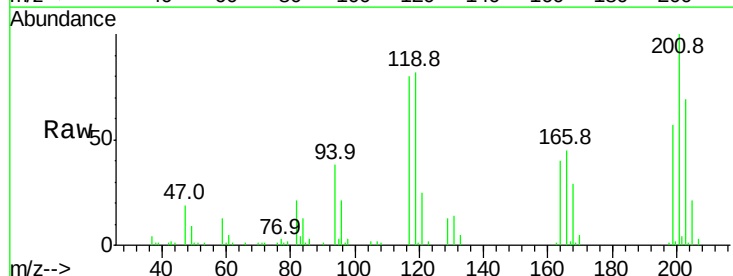


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

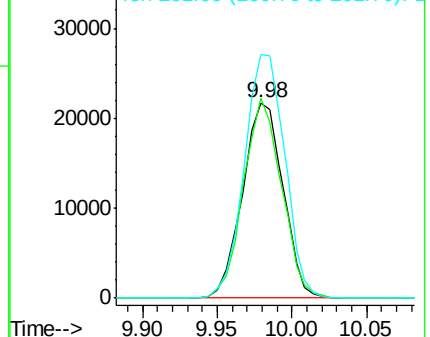
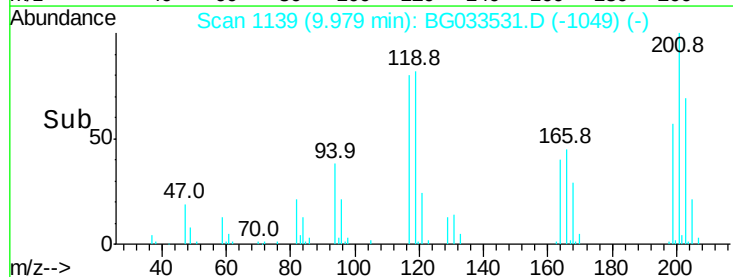


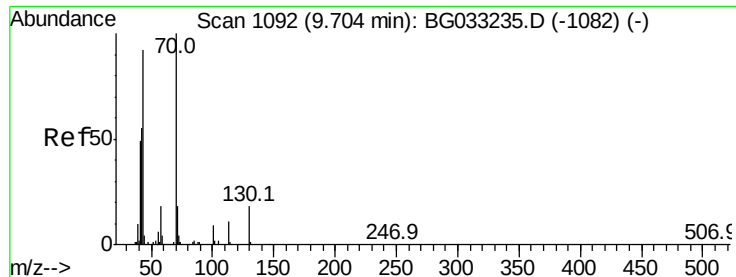
#18
Hexachloroethane
Concen: 37.991 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion:117 Resp: 40533
Ion Ratio Lower Upper
117 100
119 102.8 76.7 115.1
201 129.4 95.7 143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

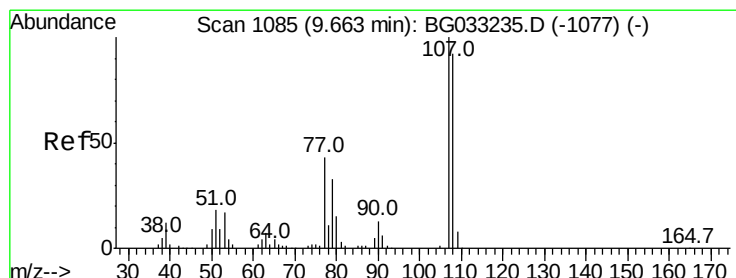
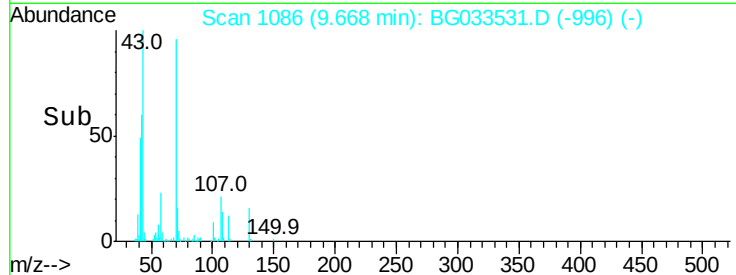
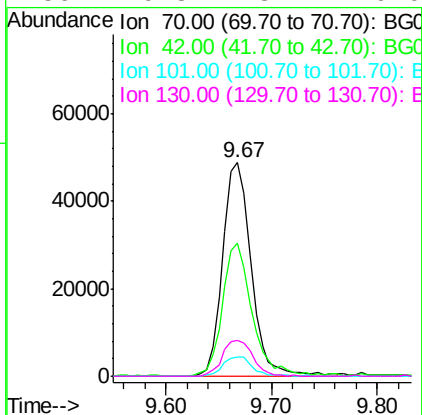
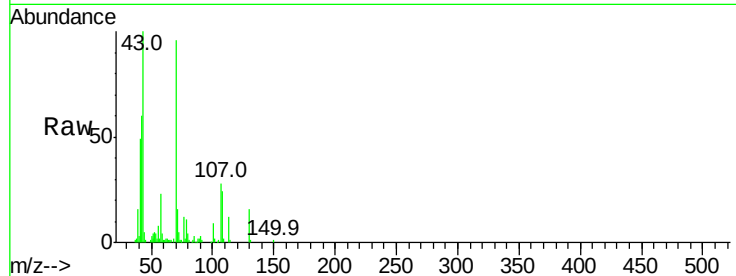




#19
n-Nitroso-di-n-propylamine
Concen: 39.417 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

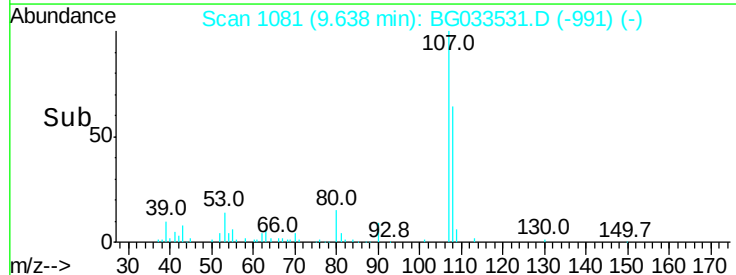
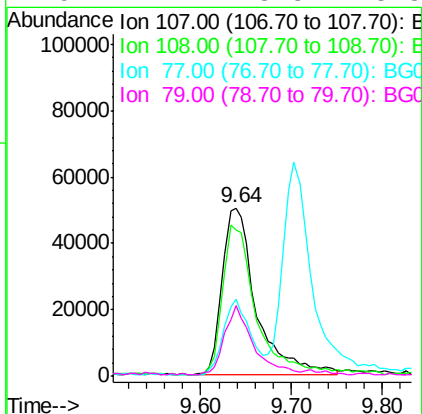
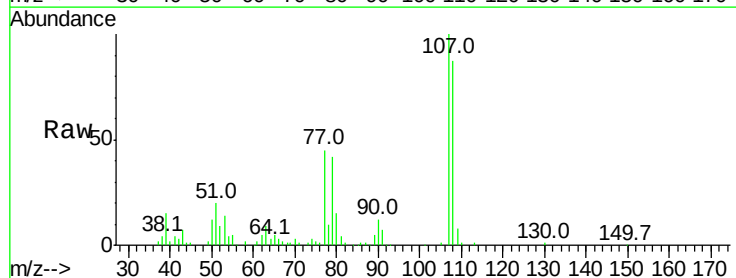
Instrument :
BNA_G
ClientSampleId :

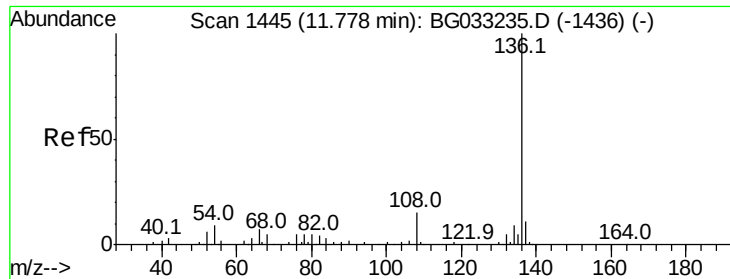
Tot Ion:	70	Resp:	91650
Ion	Ratio	Lower	Upper
70	100		
42	62.1	49.1	73.7
101	8.9	8.5	12.7
130	16.8	13.4	20.0



#20
3+4-Methylphenols
Concen: 43.185 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion:	107	Resp:	131225
Ion	Ratio	Lower	Upper
107	100		
108	86.5	61.6	101.6
77	45.5	13.9	53.9
79	41.7	8.8	48.8

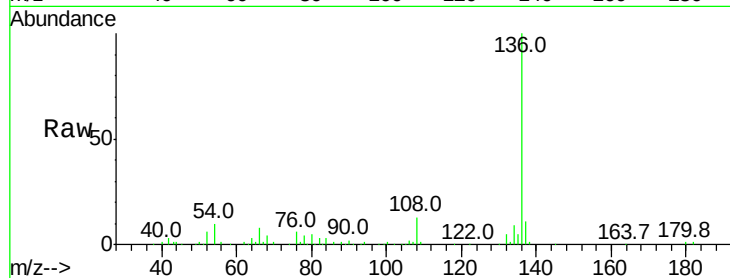




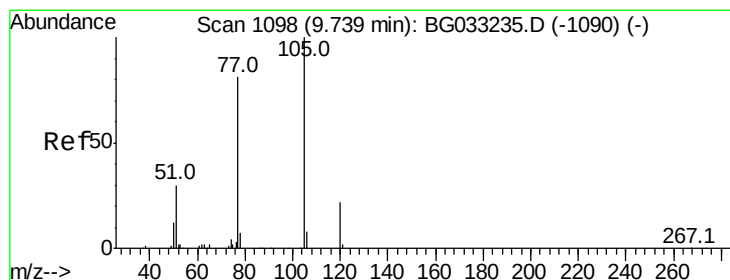
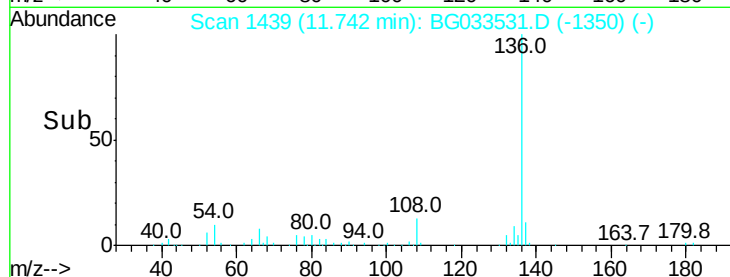
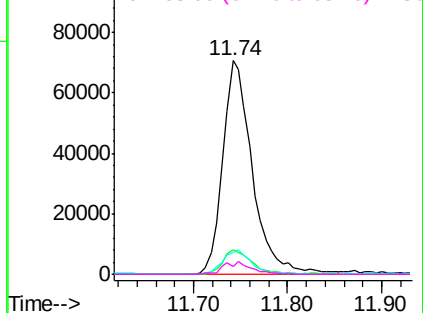
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	154513	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	9.2	13.8	
54 10.4	10.3	15.5	
68 3.9	4.5	6.7#	

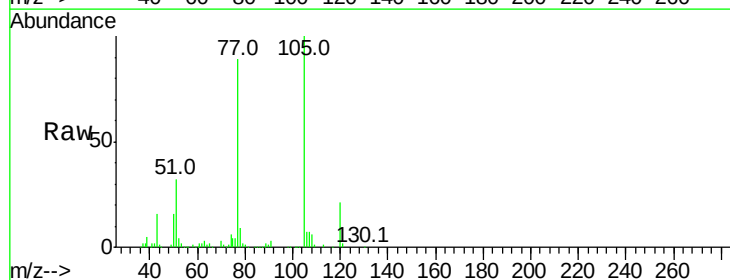


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

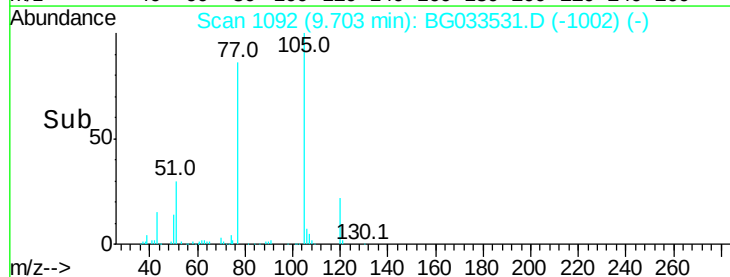
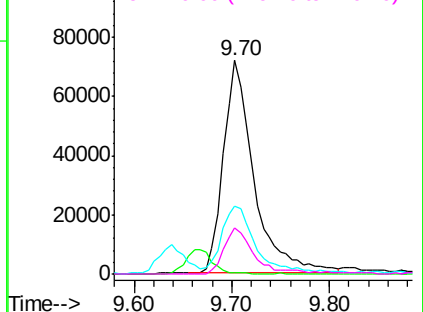


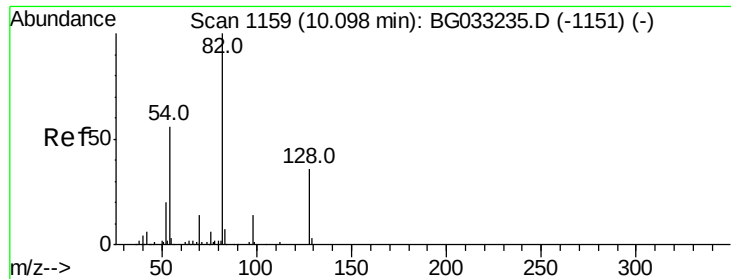
#22
Acetophenone
Concen: 37.106 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt	Ion:105	Resp:	157076
Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	32.0	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: 82.158 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

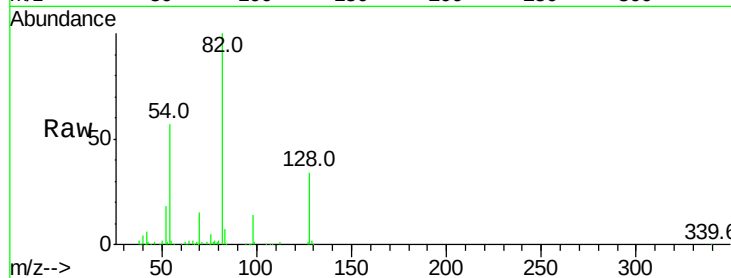
Tot Ion: 82 Resp: 276302

Ion Ratio Lower Upper

82 100

128 34.4 29.7 44.5

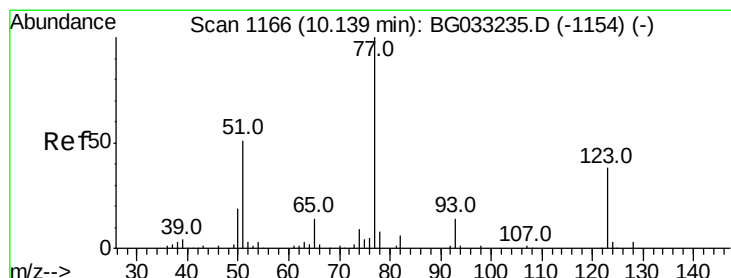
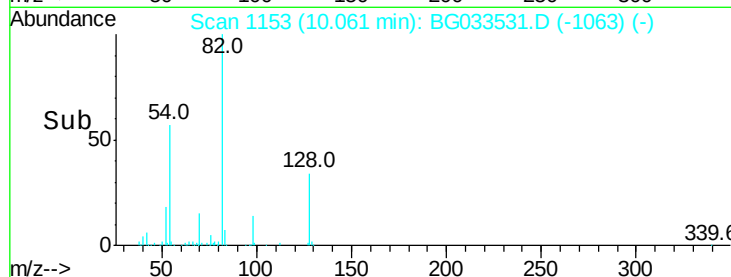
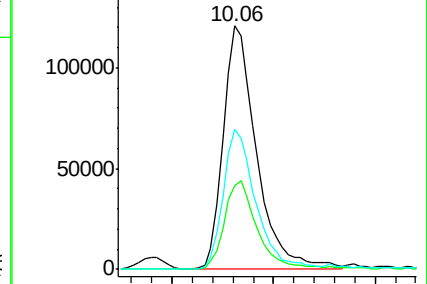
54 57.4 43.1 64.7



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: 39.222 ng

RT: 10.11 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

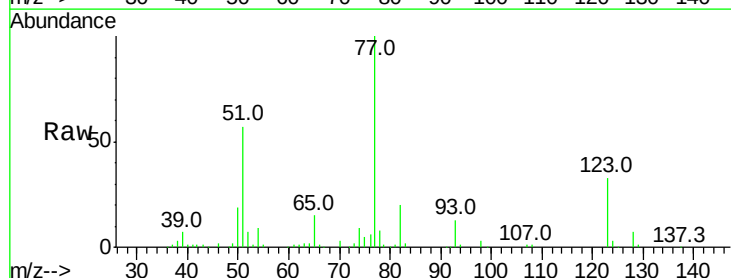
Tgt Ion: 77 Resp: 141186

Ion Ratio Lower Upper

77 100

123 33.4 33.0 49.6

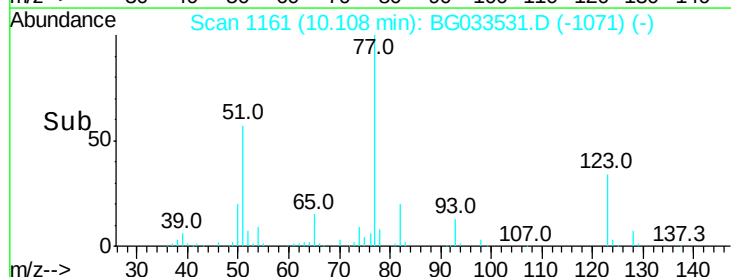
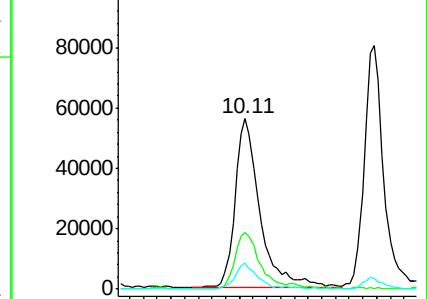
65 15.1 13.0 19.6

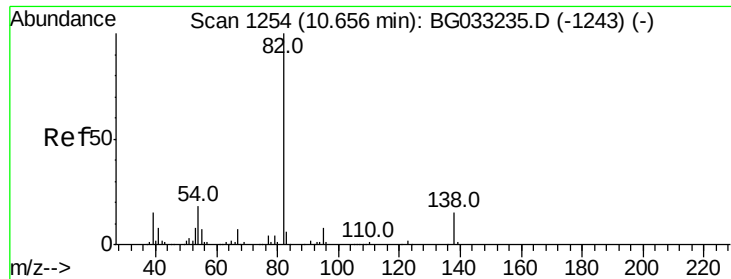


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.963 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

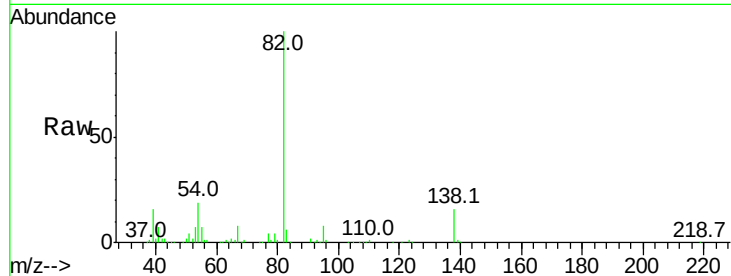
Tot Ion: 82 Resp: 267377

Ion Ratio Lower Upper

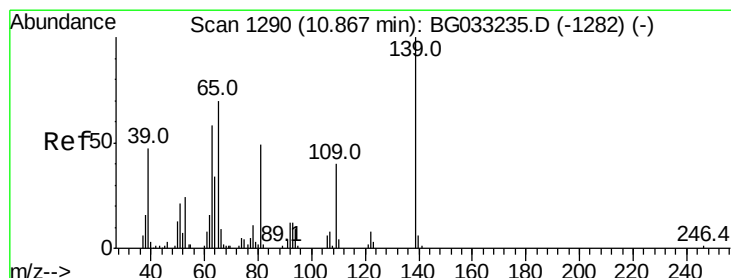
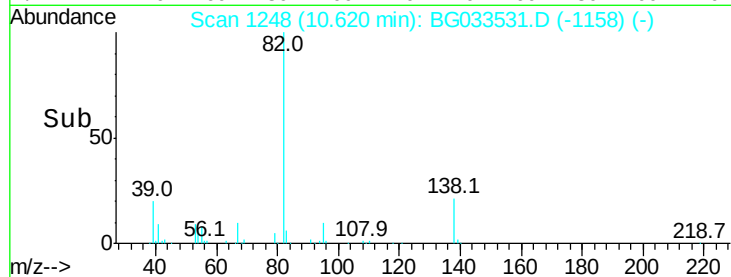
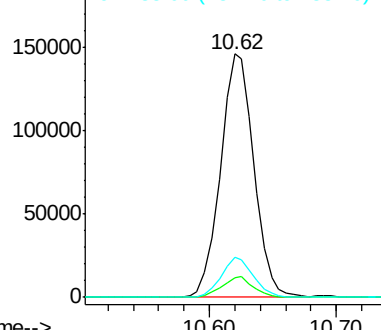
82 100

95 7.9 6.2 9.2

138 16.4 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: 42.885 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

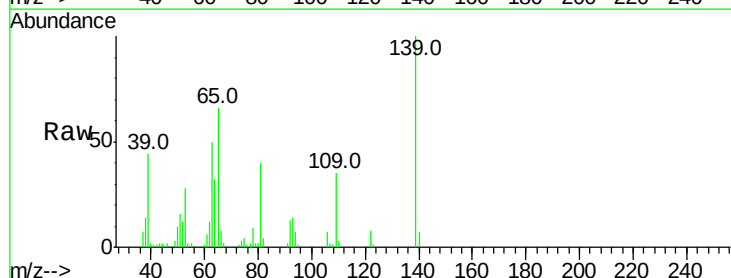
Tgt Ion: 139 Resp: 58445

Ion Ratio Lower Upper

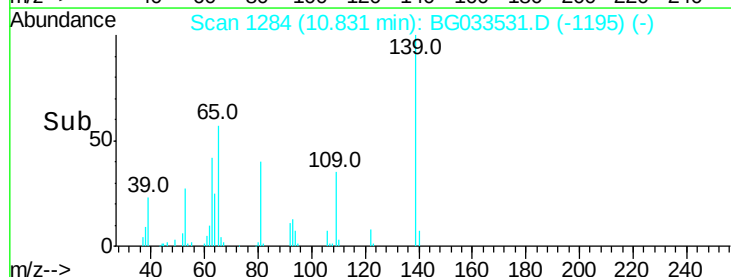
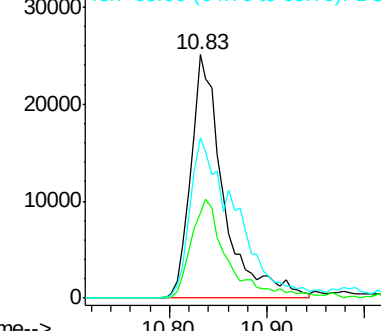
139 100

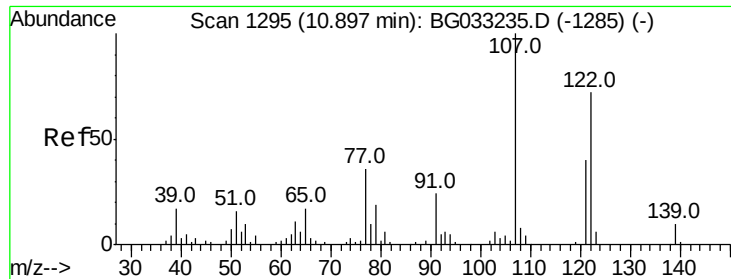
109 34.9 24.2 36.2

65 65.6 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

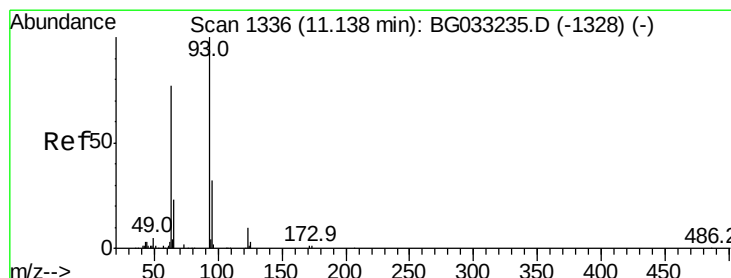
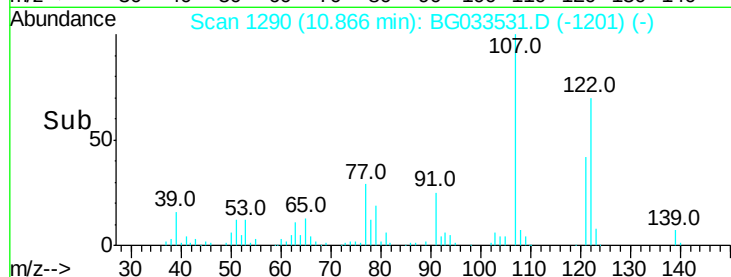
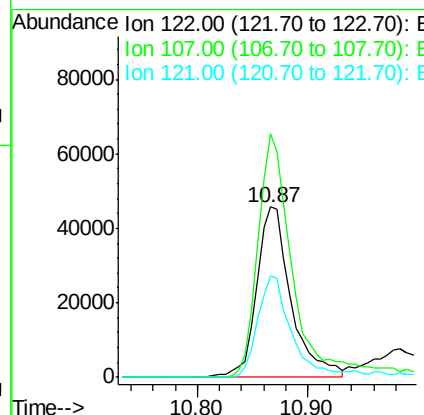
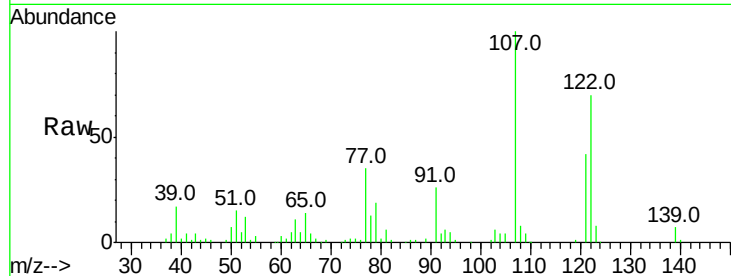




#27
2,4-Dimethylphenol
Concen: 50.496 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

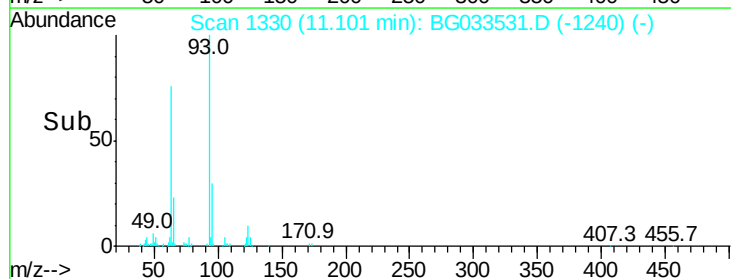
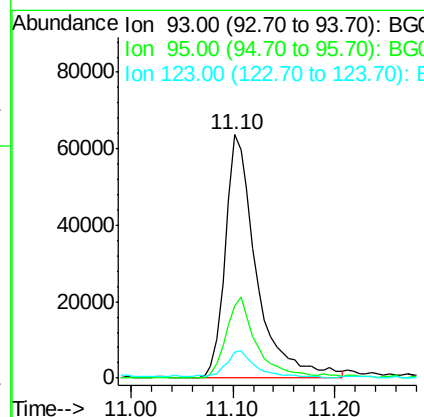
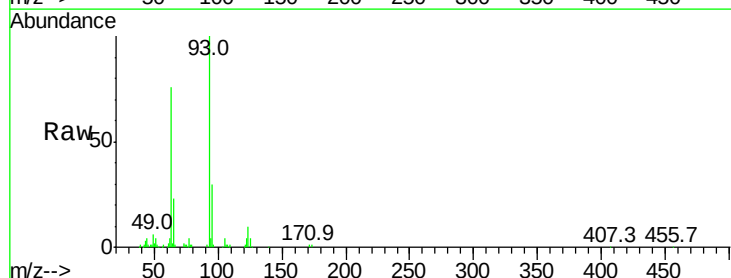
Instrument :
BNA_G
ClientSampled :

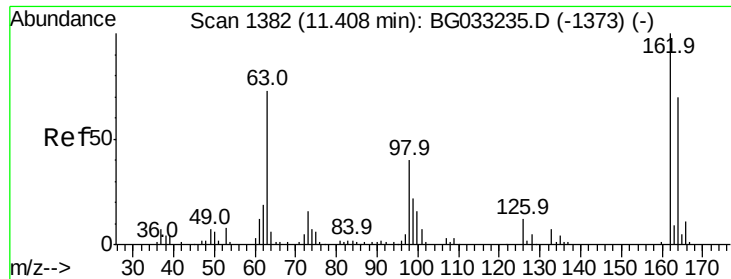
Tot Ion:122 Resp: 99972
Ion Ratio Lower Upper
122 100
107 143.0 100.2 150.2
121 59.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.833 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion: 93 Resp: 136239
Ion Ratio Lower Upper
93 100
95 29.6 24.3 36.5
123 10.5 8.4 12.6

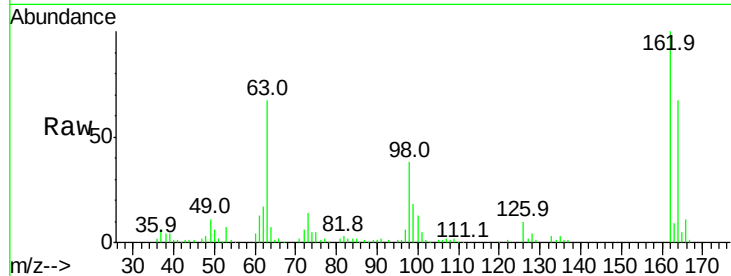




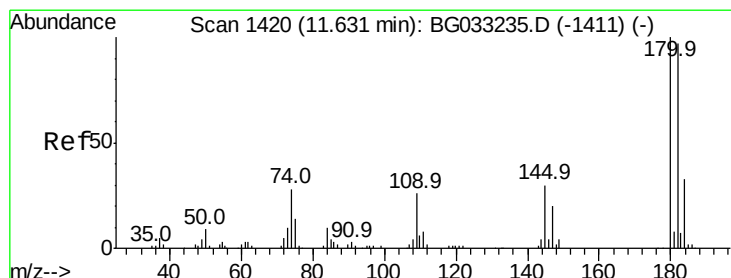
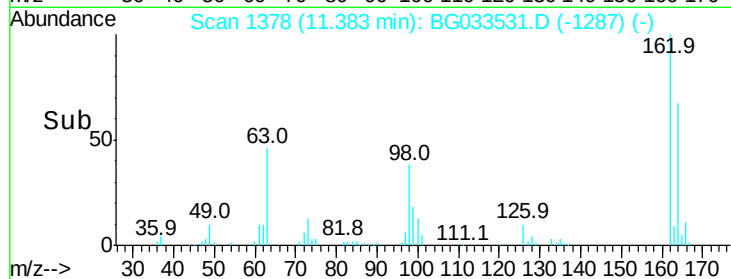
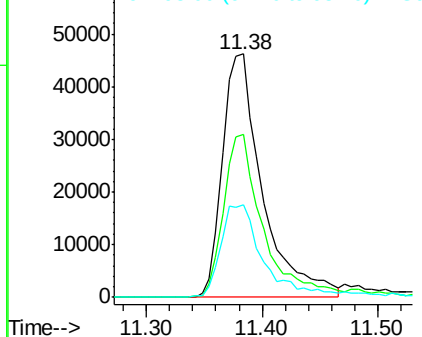
#29
 2,4-Dichlorophenol
 Concen: 45.617 ng
 RT: 11.38 min Scan# 1378
 Delta R.T. 0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 111067
 Ion Ratio Lower Upper
 162 100
 164 66.7 48.0 88.0
 98 37.8 21.1 61.1

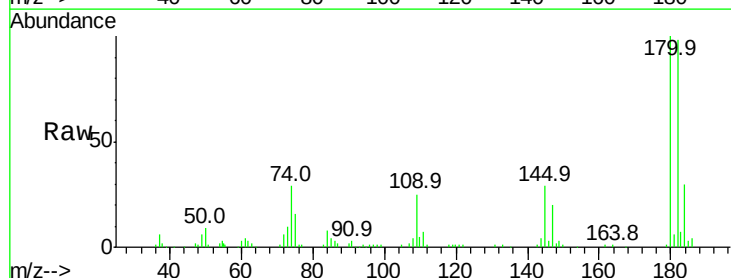


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

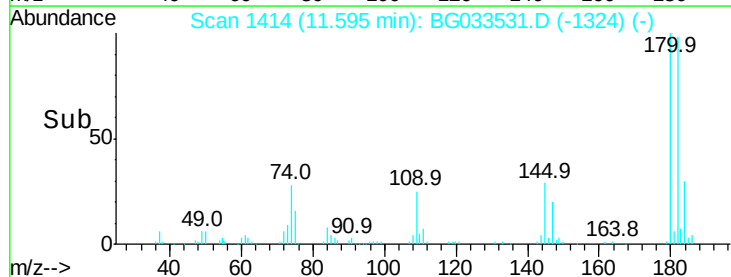
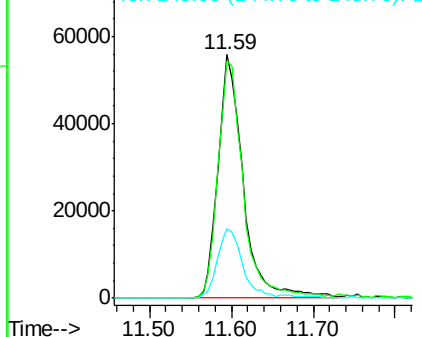


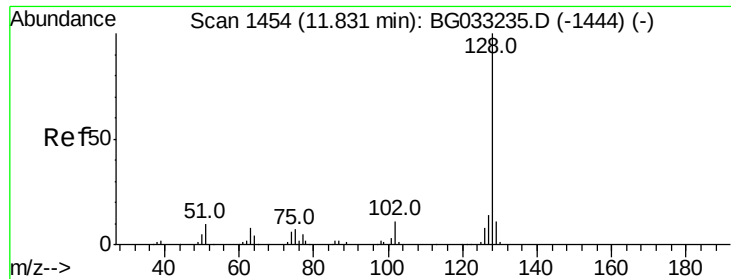
#30
 1,2,4-Trichlorobenzene
 Concen: 38.060 ng
 RT: 11.59 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion:180 Resp: 120396
 Ion Ratio Lower Upper
 180 100
 182 97.7 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

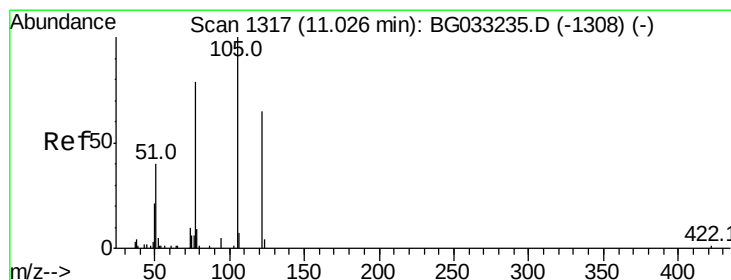
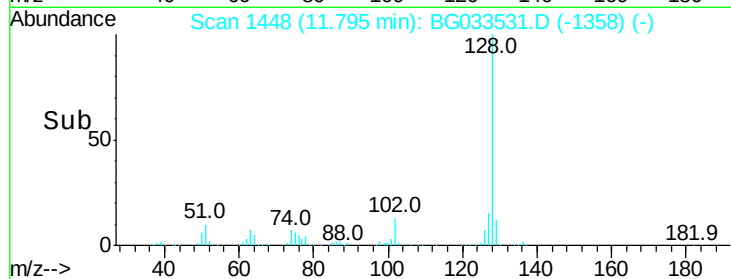
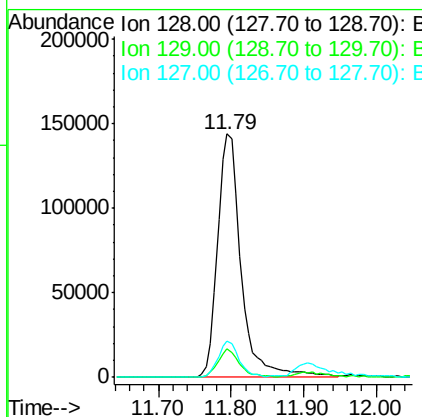
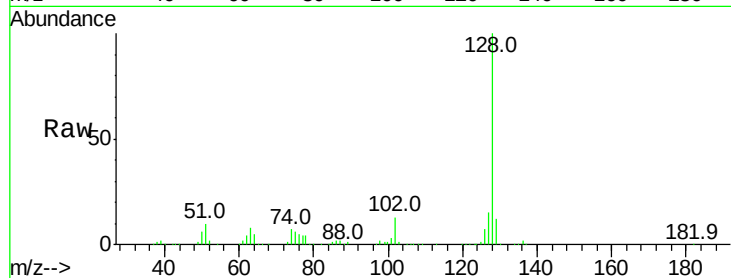




#31
Naphthalene
Concen: 40.836 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

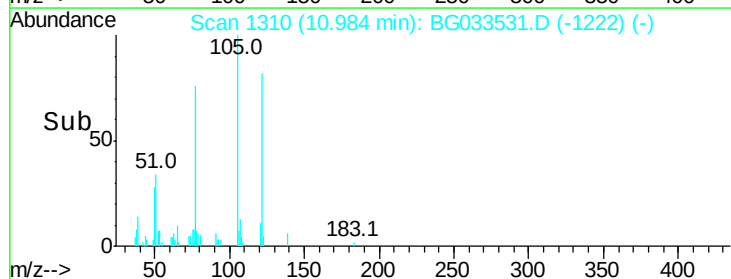
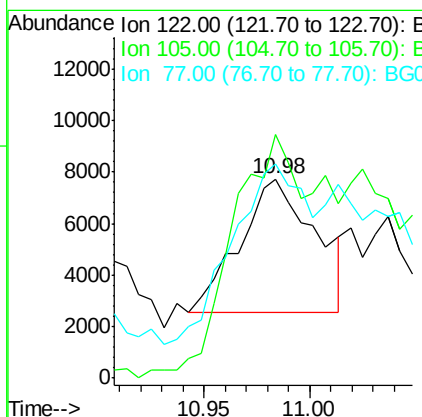
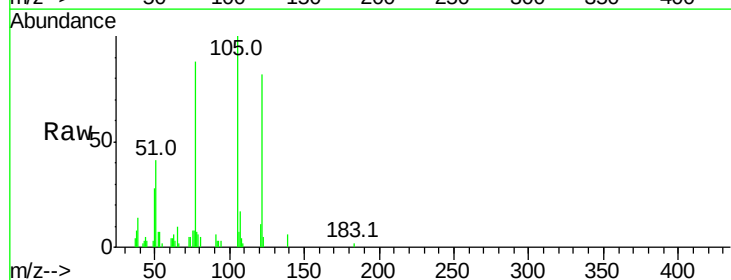
Instrument :
BNA_G
ClientSampleId :

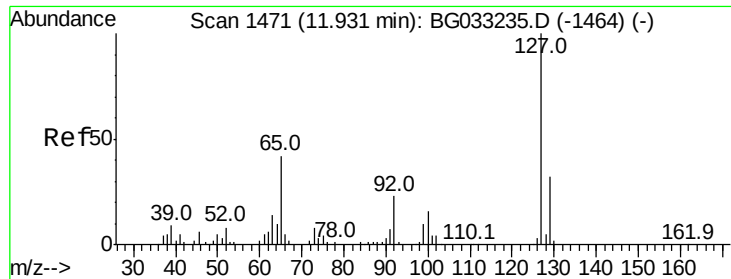
Tot Ion:128 Resp: 326973
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.7 11.6 17.4



#32
Benzoic acid
Concen: 7.030 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion:122 Resp: 12939
Ion Ratio Lower Upper
122 100
105 122.3 123.5 163.5#
77 107.6 85.7 125.7

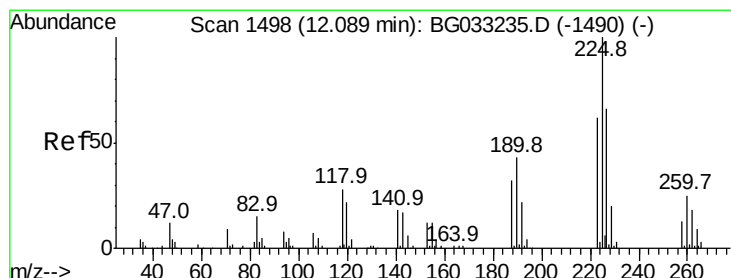
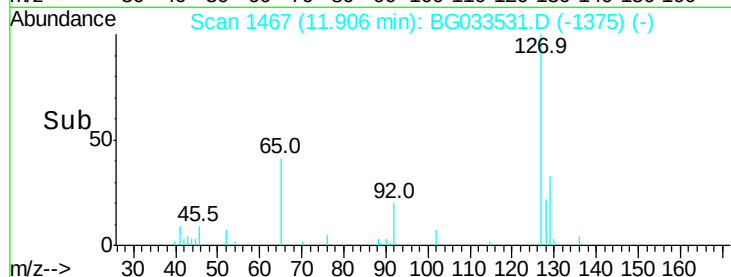
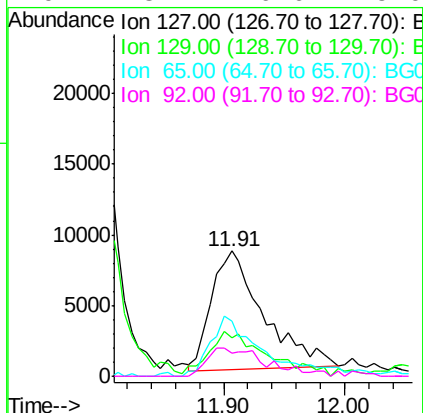
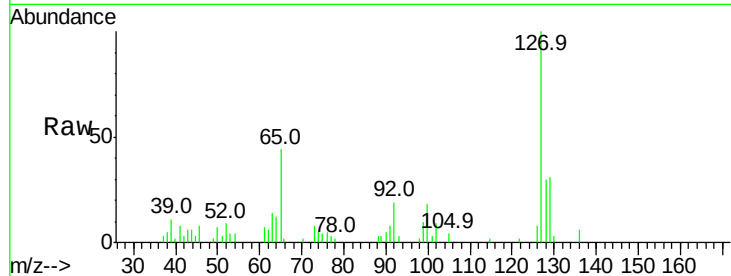




#33
4-Chloroaniline
Concen: 6.982 ng
RT: 11.91 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

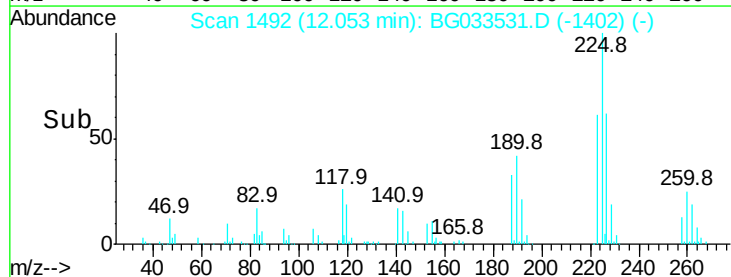
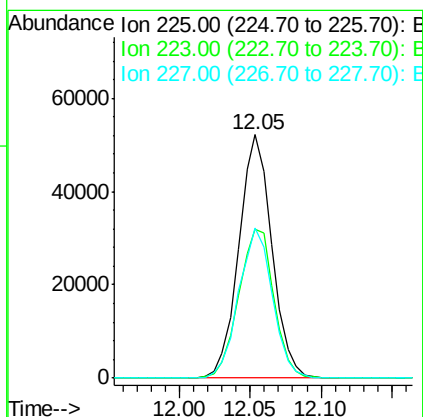
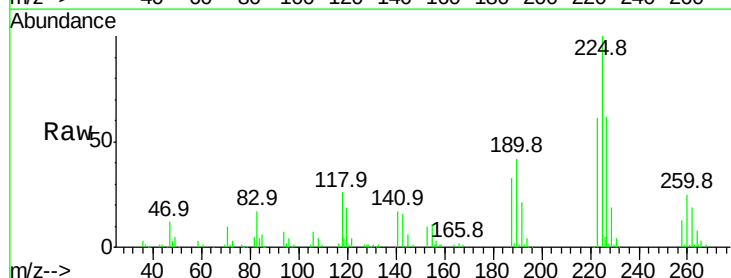
Instrument :
BNA_G
ClientSampleId :

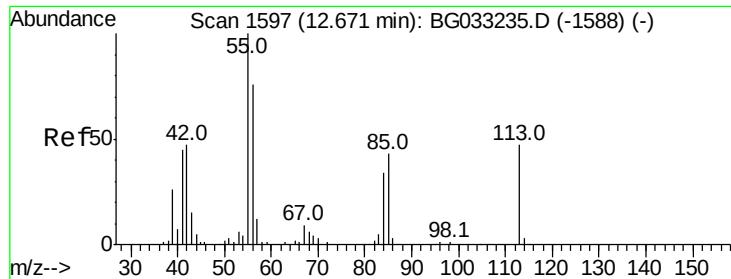
Tot Ion:	127	Resp:	25047
Ion	Ratio	Lower	Upper
127	100		
129	30.8	24.0	36.0
65	46.6	27.0	40.4
92	18.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 35.728 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion:	225	Resp:	85469
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.7	74.5
227	61.6	48.1	72.1

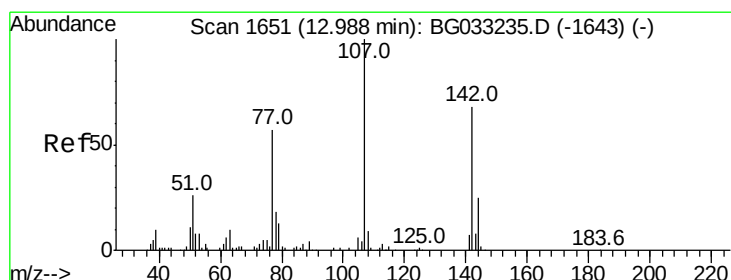
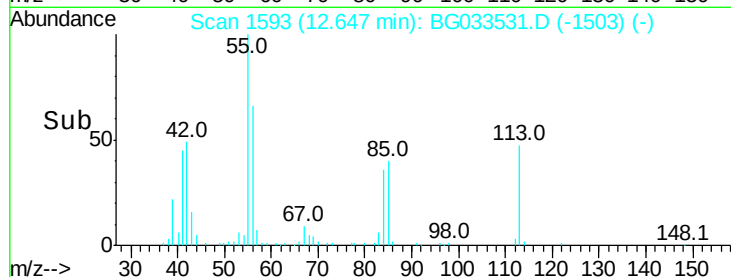
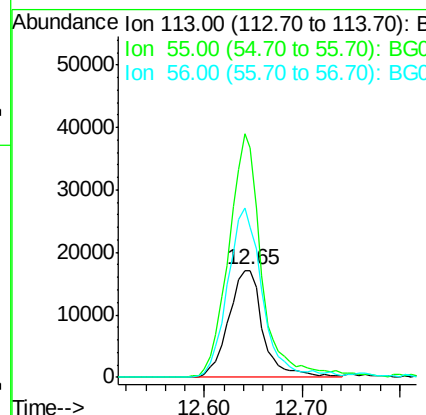
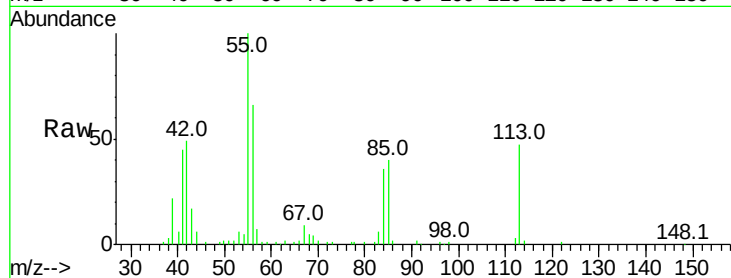




#35
 Caprolactam
 Concen: 43.999 ng
 RT: 12.65 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

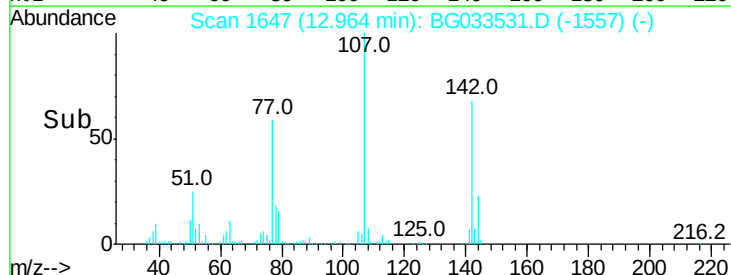
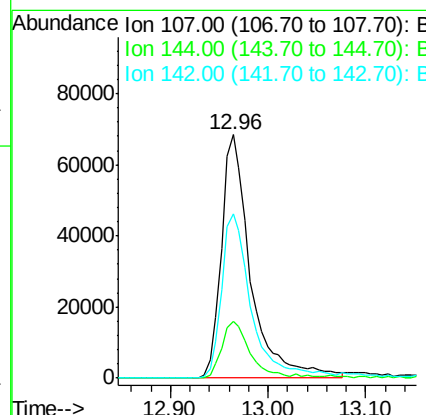
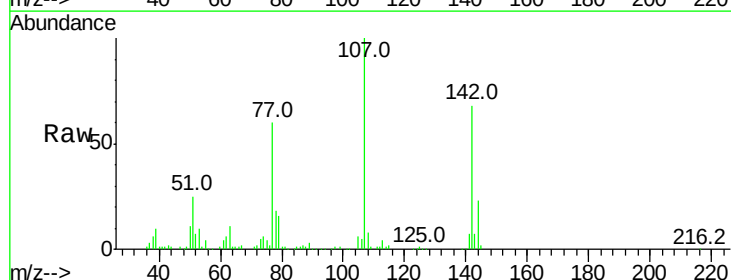
Instrument :
 BNA_G
 ClientSampleId :

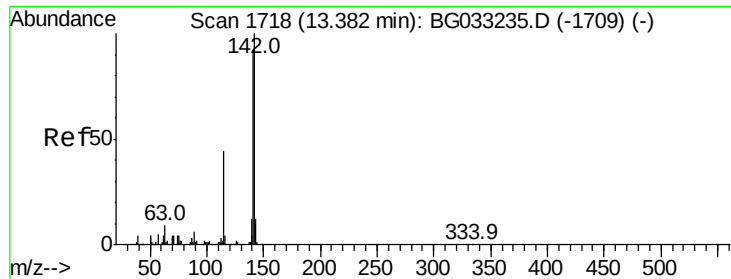
Tot Ion:113 Resp: 41968
 Ion Ratio Lower Upper
 113 100
 55 214.9 186.9 226.9
 56 140.8 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 44.956 ng
 RT: 12.96 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion:107 Resp: 142759
 Ion Ratio Lower Upper
 107 100
 144 23.3 18.2 27.4
 142 67.7 59.0 88.4

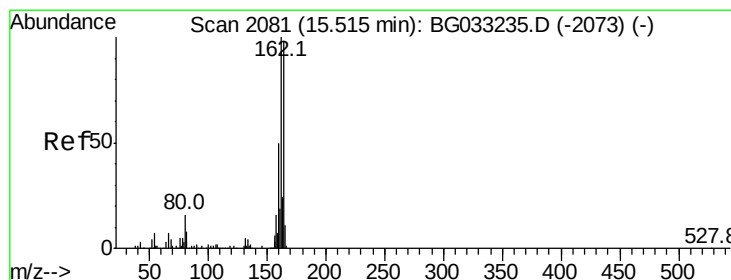
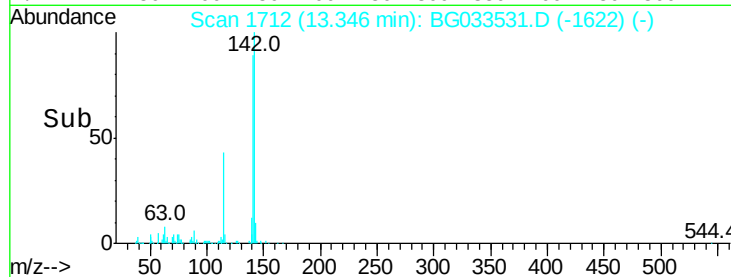
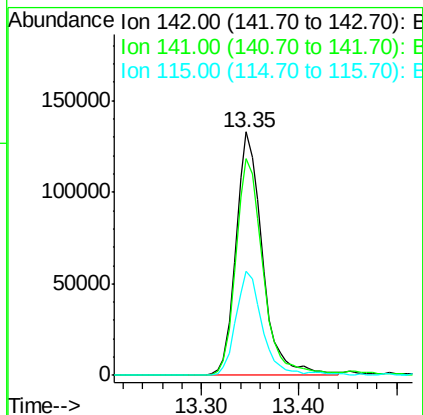
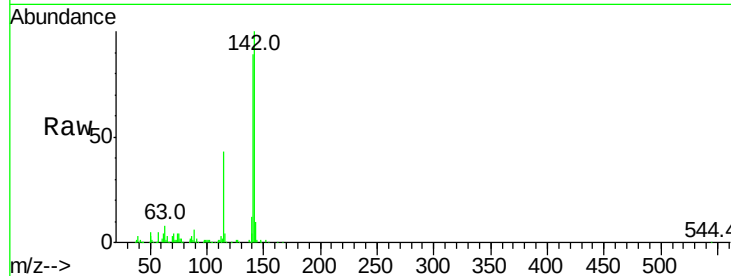




#37
2-Methylnaphthalene
Concen: 40.334 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

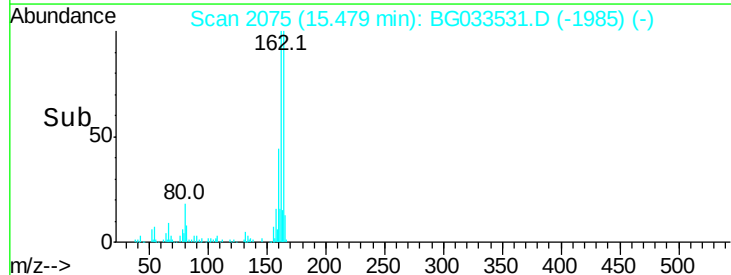
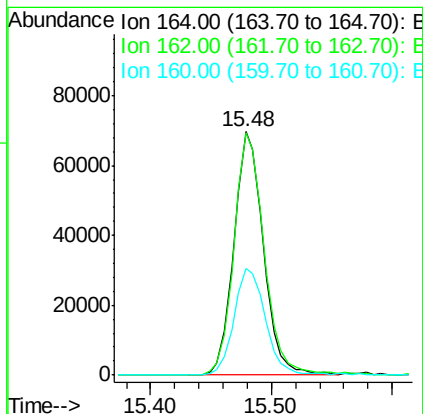
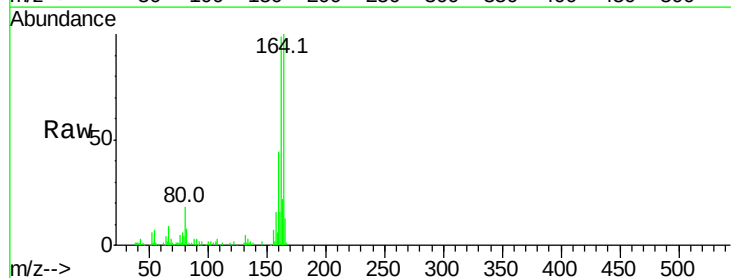
Instrument :
BNA_G
ClientSampleId :

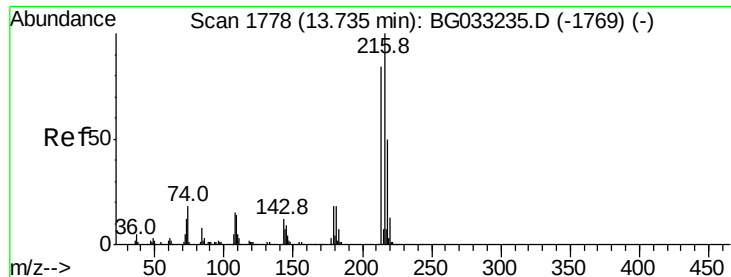
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	67.1	100.7
115	42.5	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	78.8	118.2
160	44.0	35.4	53.0

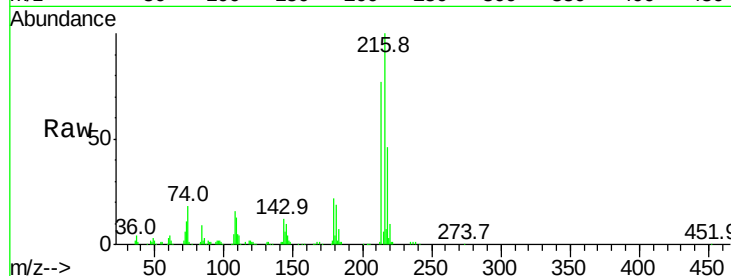




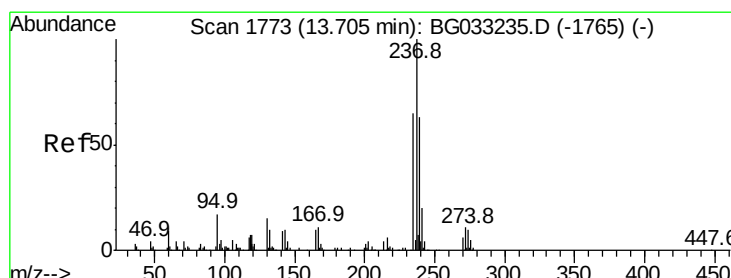
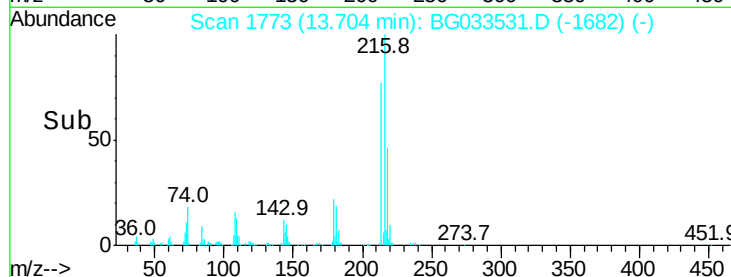
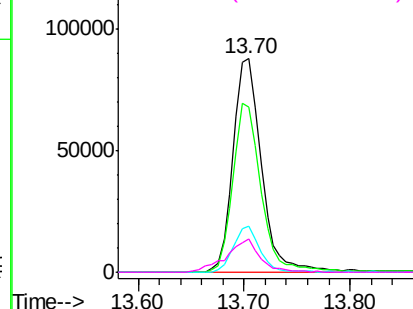
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.016 ng
 RT: 13.70 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	163332
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	19.8	17.0	25.6
108	18.1	12.8	19.2

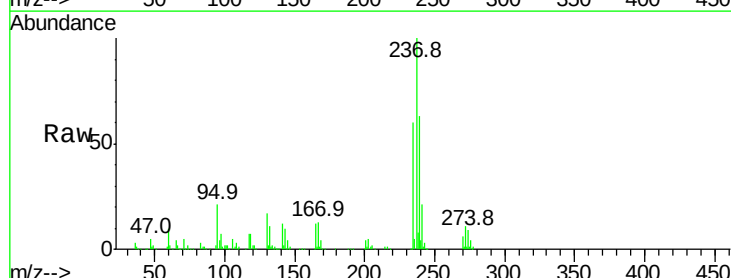


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

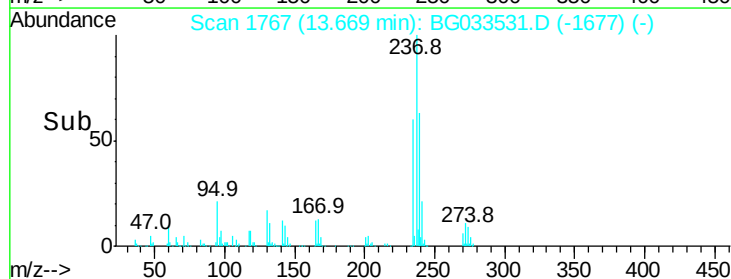
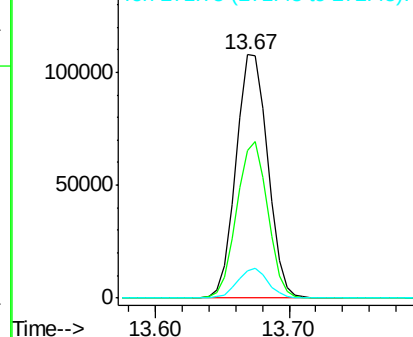


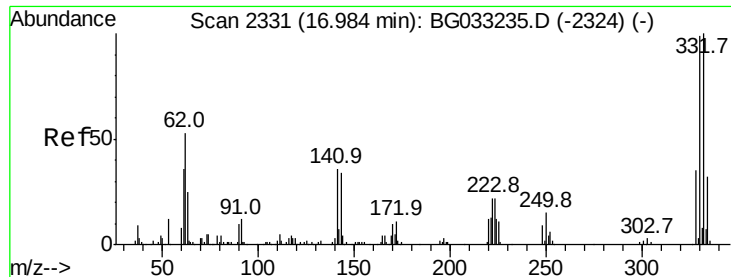
#40
 Hexachlorocyclopentadiene
 Concen: 70.789 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion:	237	Resp:	178294
Ion	Ratio	Lower	Upper
237	100		
235	60.4	50.4	90.4
272	11.2	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

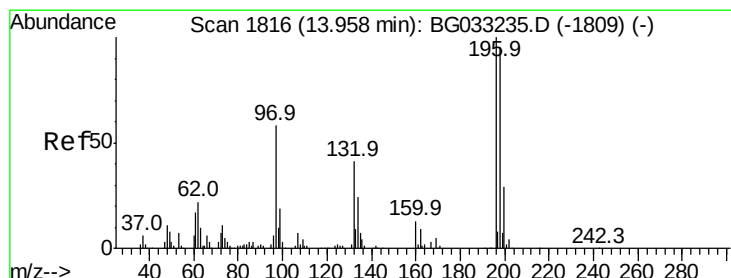
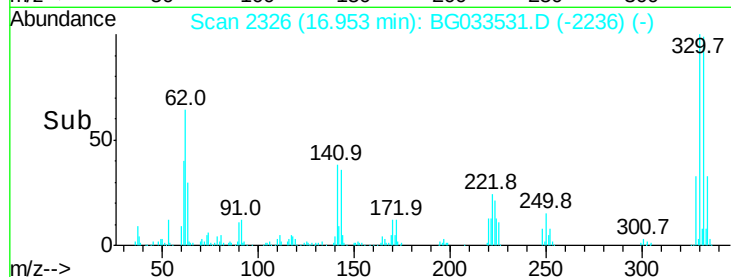
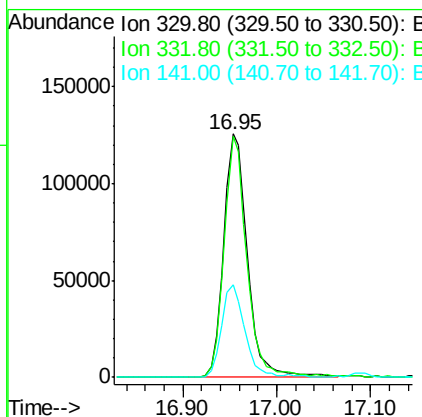
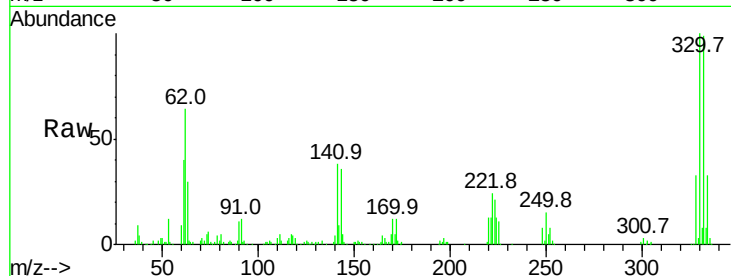




#41
 2,4,6-Tribromophenol
 Concen: 124.381 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

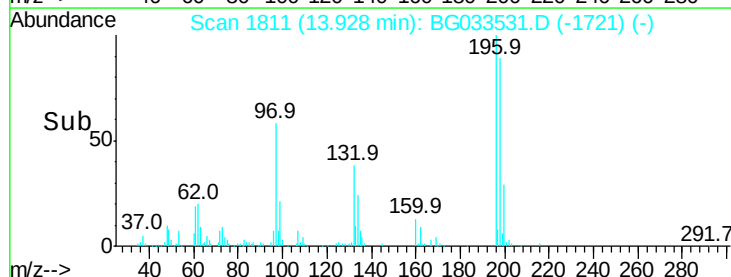
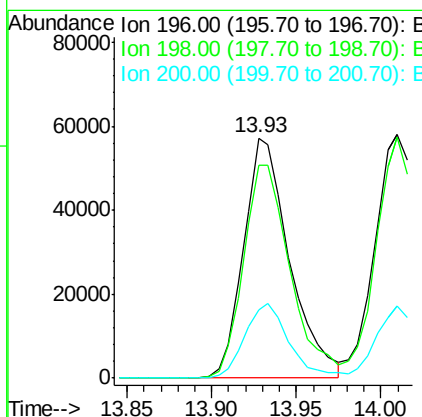
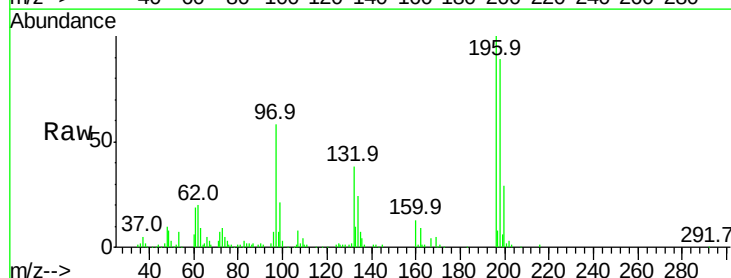
Instrument :
 BNA_G
 ClientSampleId :

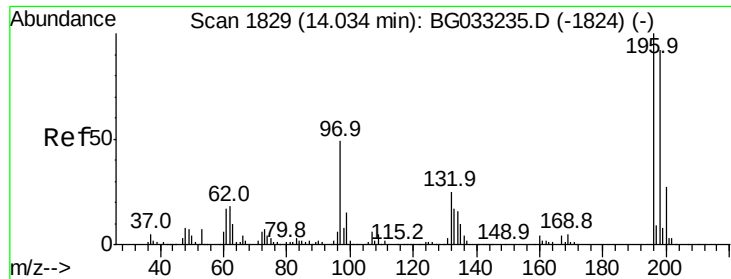
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	37.8	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 43.395 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.5	78.2	117.2
200	28.7	24.6	36.8

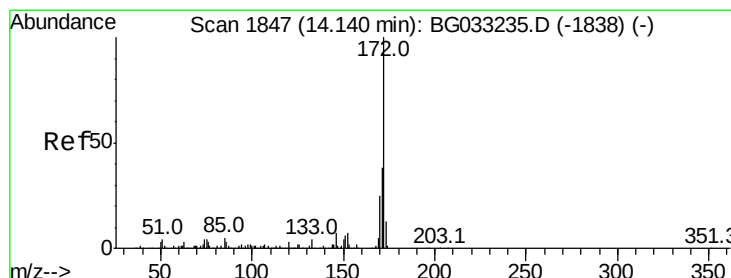
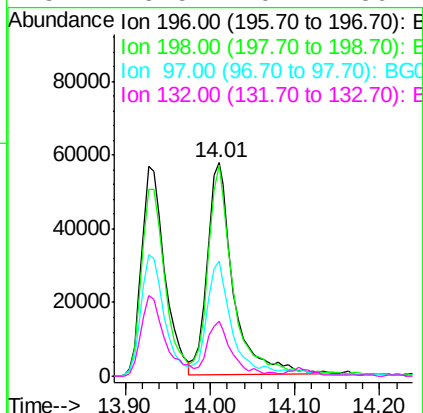
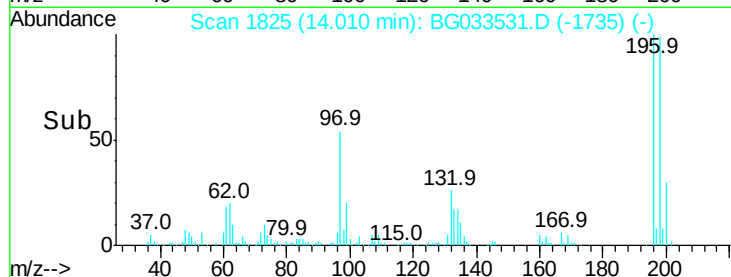
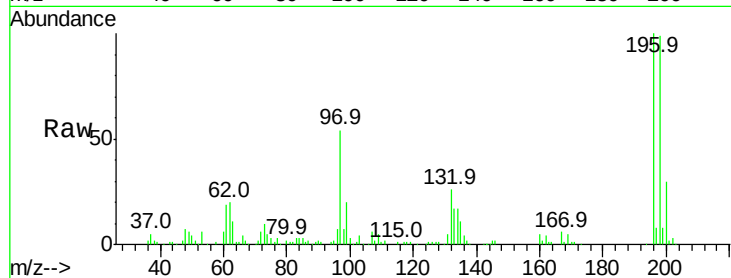




#43
 2,4,5-Trichlorophenol
 Concen: 42.325 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

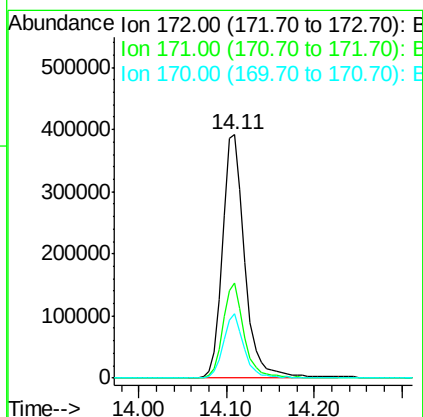
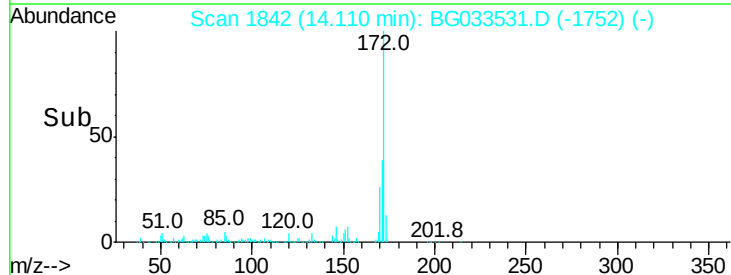
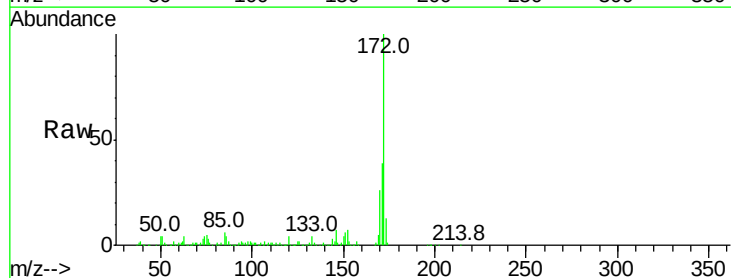
Instrument :
 BNA_G
 ClientSampleId :

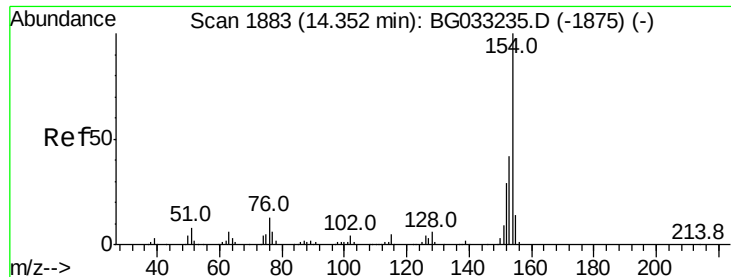
Tot Ion:	196	Resp:	124882
Ion	Ratio	Lower	Upper
196	100		
198	99.1	76.2	114.4
97	53.7	38.7	58.1
132	25.5	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 83.973 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion:	172	Resp:	689935
Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.0	45.0
170	26.3	19.5	29.3





#45

1,1'-Biphenyl

Concen: 40.025 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampled :

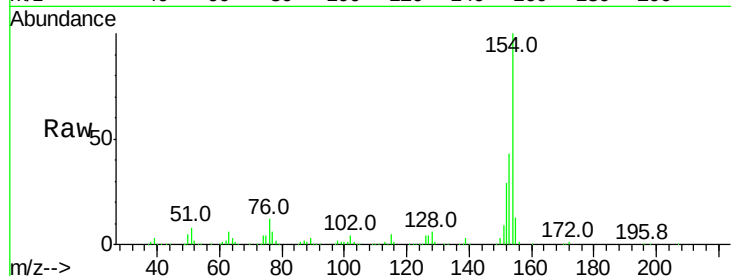
Tot Ion:154 Resp: 364731

Ion Ratio Lower Upper

154 100

153 42.7 19.8 59.8

76 12.4 0.0 31.9

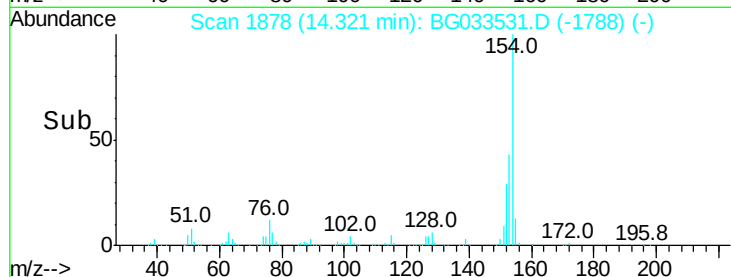


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B

Time-->



250000

200000

150000

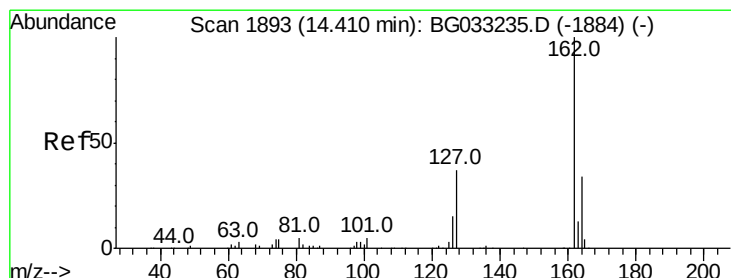
100000

50000

0

14.32

14.20 14.30 14.40 14.50



#46

2-Chloronaphthalene

Concen: 38.920 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

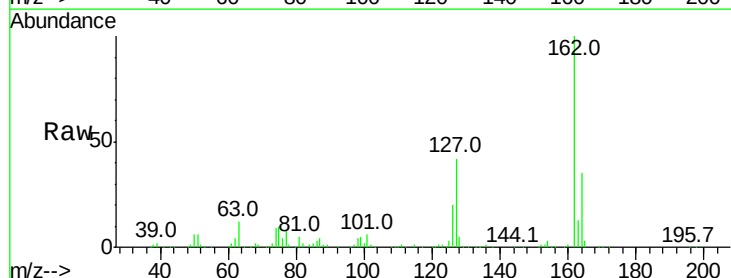
Tgt Ion:162 Resp: 273460

Ion Ratio Lower Upper

162 100

127 41.7 30.7 46.1

164 35.5 26.0 39.0

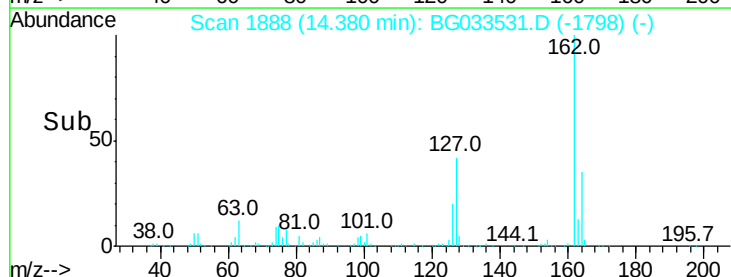


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



150000

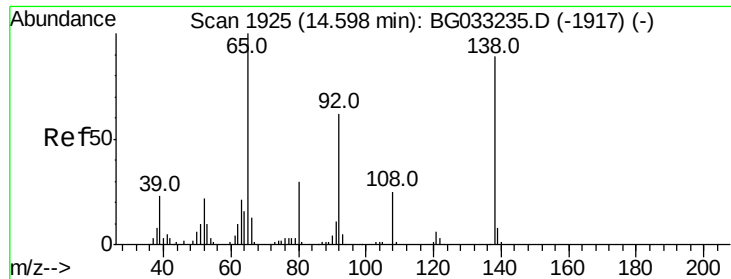
100000

50000

0

14.38

14.30 14.40 14.50



#47

2-Nitroaniline

Concen: 42.491 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

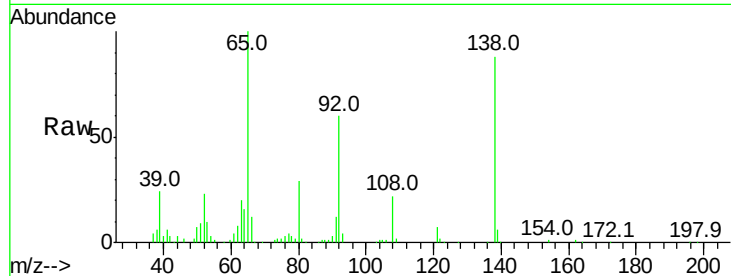
Tot Ion: 65 Resp: 111825

Ion	Ratio	Lower	Upper
65	100		
92	60.3	54.6	82.0
138	88.2	72.9	109.3

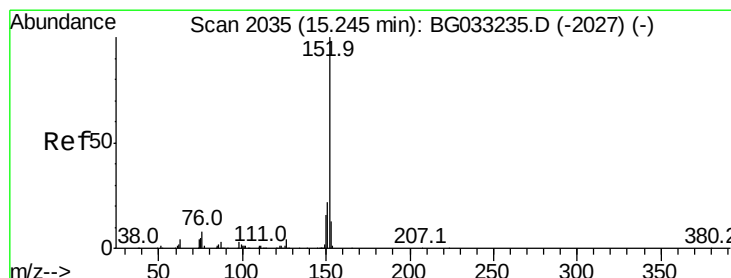
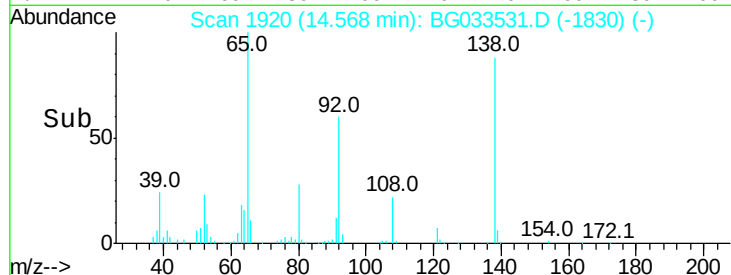
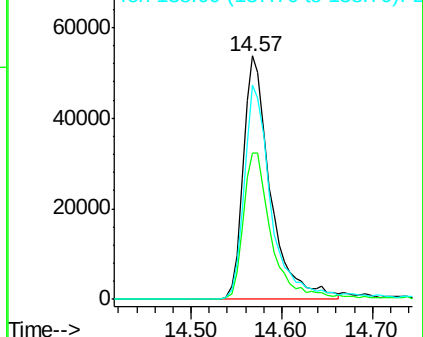
65 100

92 60.3 54.6 82.0

138 88.2 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 38.957 ng

RT: 15.21 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

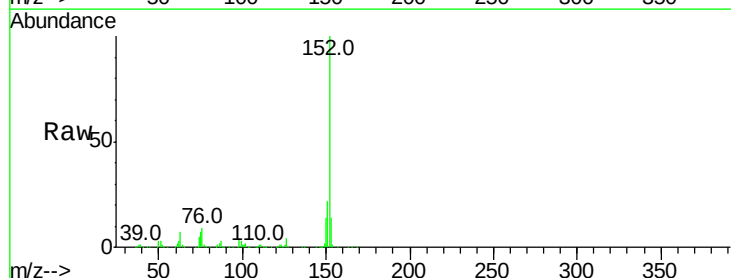
Tgt Ion: 152 Resp: 456901

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	13.6	10.2	15.4

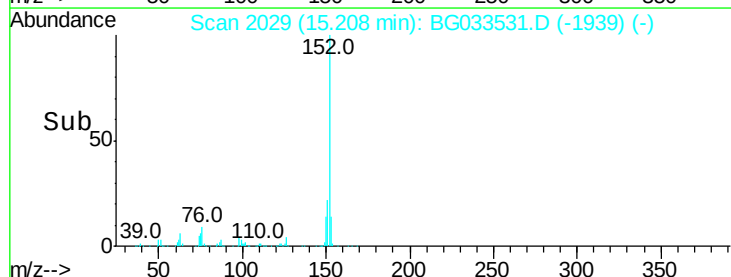
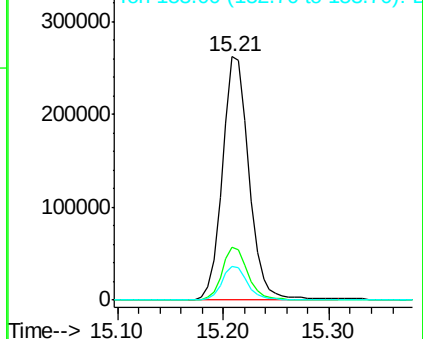
152 100

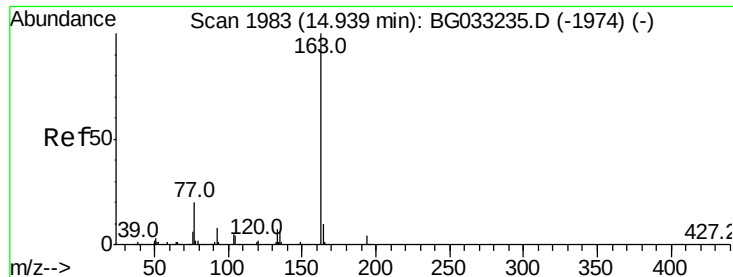
151 21.6 17.2 25.8

153 13.6 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 38.872 ng

RT: 14.90 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

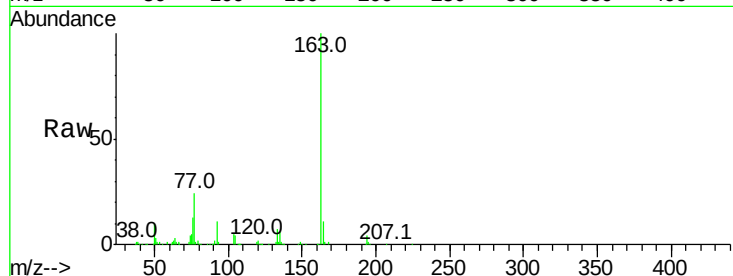
Tot Ion:163 Resp: 401248

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

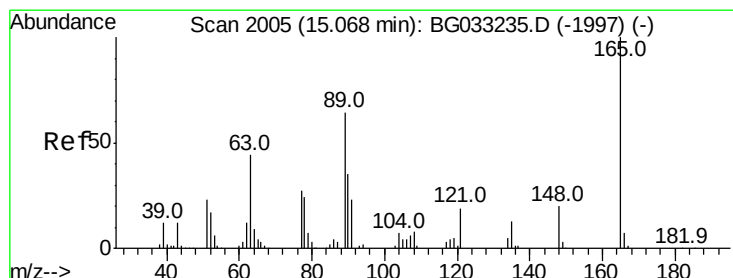
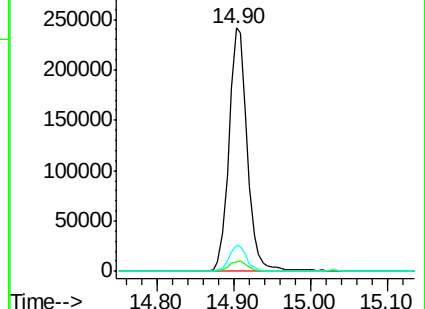
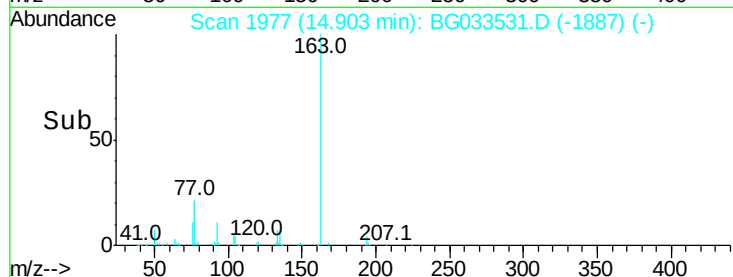
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.535 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

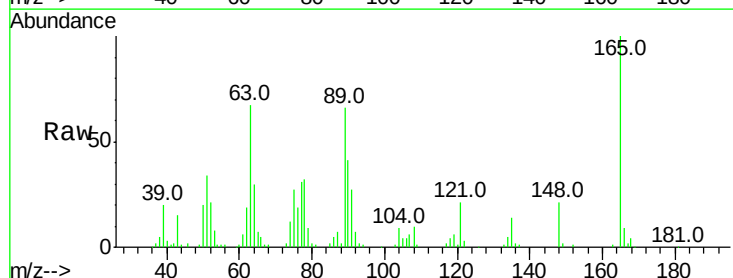
Tgt Ion:165 Resp: 85555

Ion Ratio Lower Upper

165 100

63 66.8 52.7 79.1

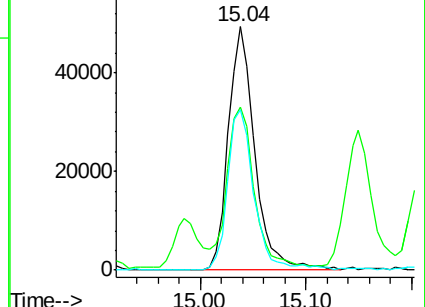
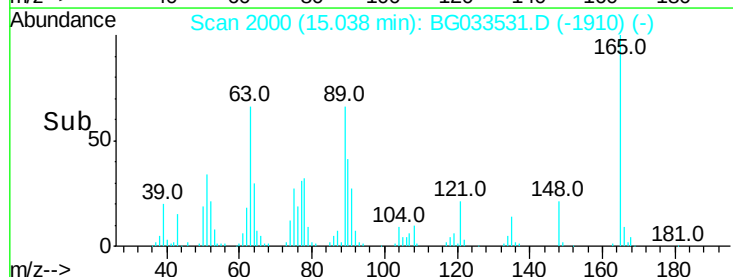
89 65.8 49.2 73.8

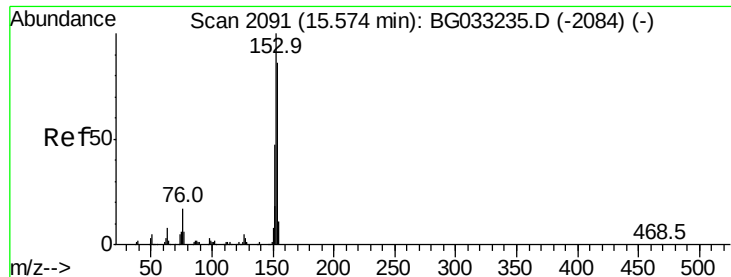


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.446 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

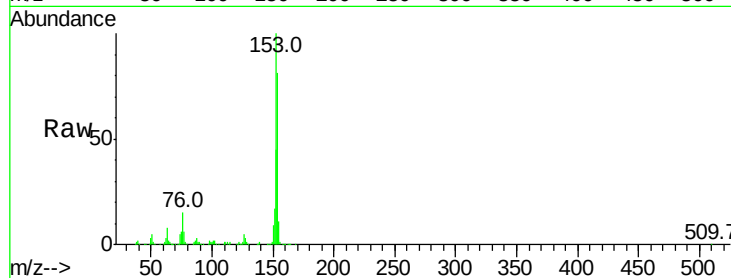
Tot Ion:154 Resp: 298231

Ion Ratio Lower Upper

154 100

153 123.6 90.4 135.6

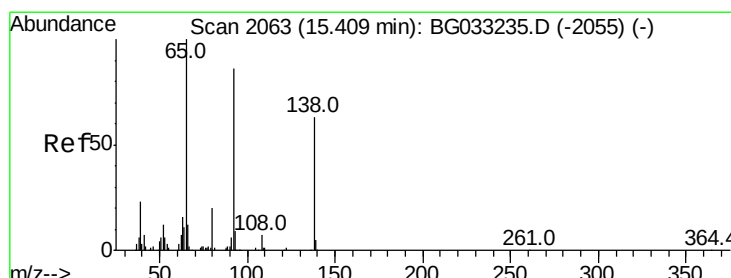
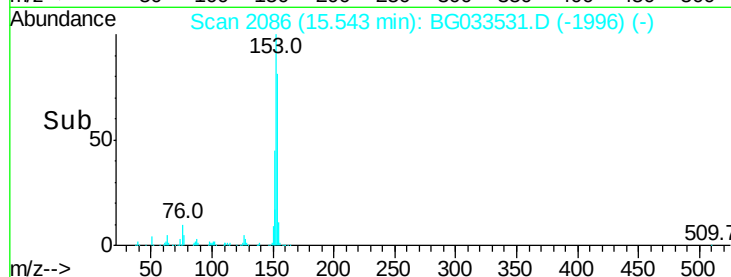
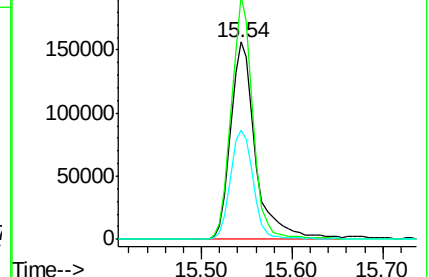
152 55.7 41.6 62.4



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: 14.467 ng

RT: 15.38 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

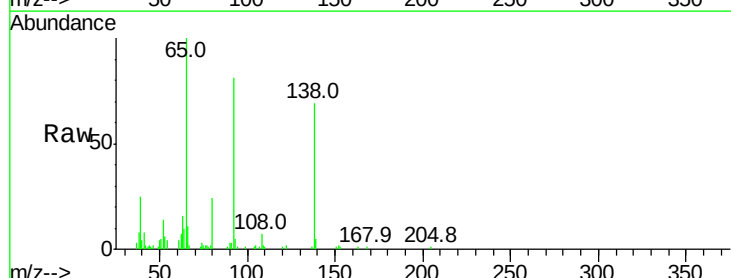
Tgt Ion:138 Resp: 32013

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

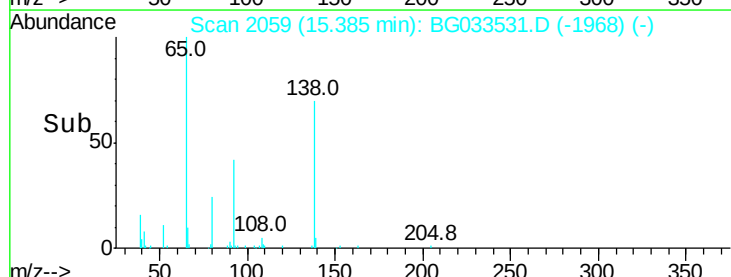
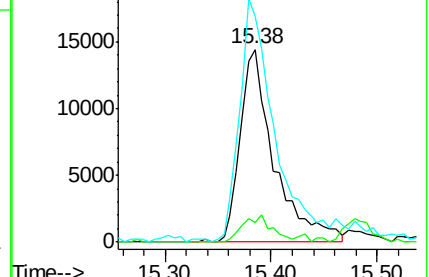
92 116.9 105.8 158.8

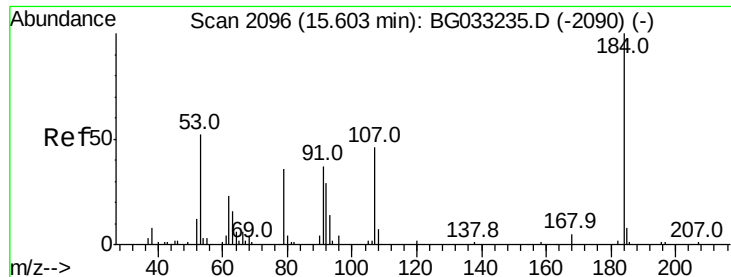


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

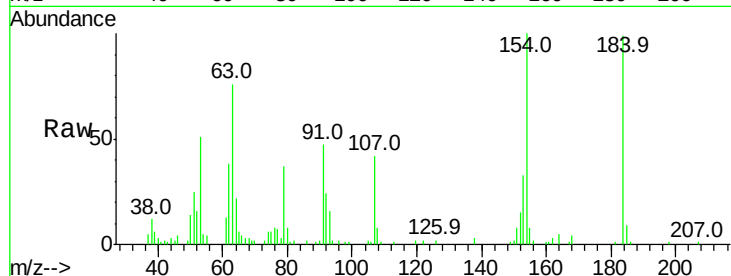




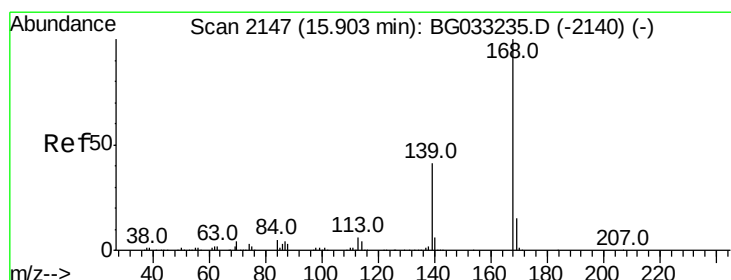
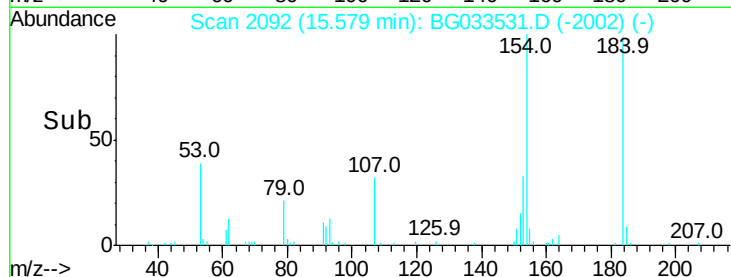
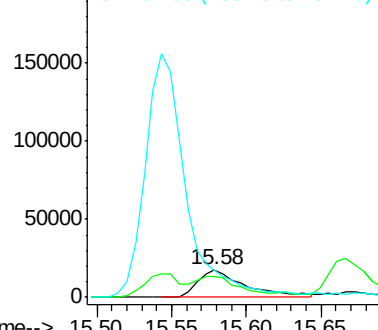
#53
 2,4-Dinitrophenol
 Concen: 39.679 ng
 RT: 15.58 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 38715
 Ion Ratio Lower Upper
 184 100
 63 76.6 59.8 89.8
 154 101.3 101.8 152.8#

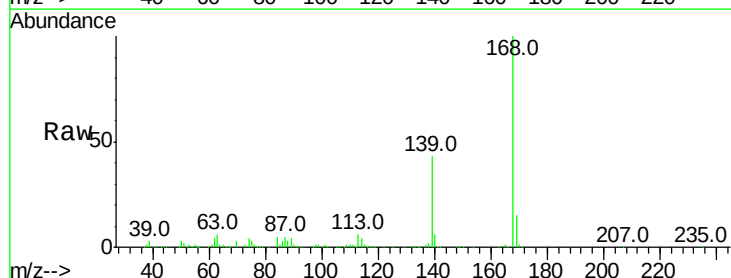


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

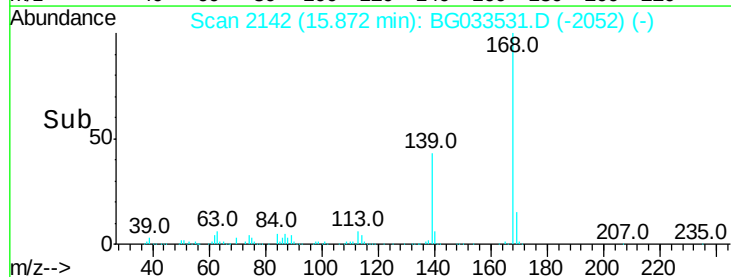
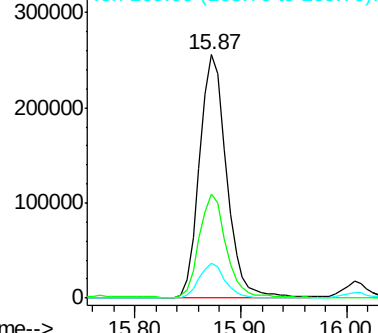


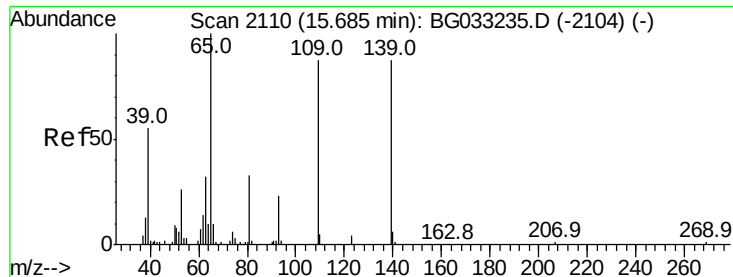
#54
 Dibenzofuran
 Concen: 40.699 ng
 RT: 15.87 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion:168 Resp: 454519
 Ion Ratio Lower Upper
 168 100
 139 42.7 28.6 43.0
 169 14.5 11.2 16.8



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

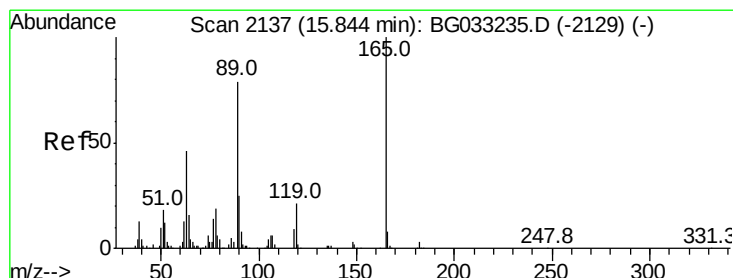
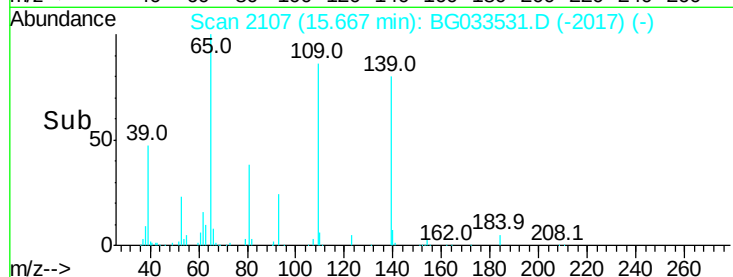
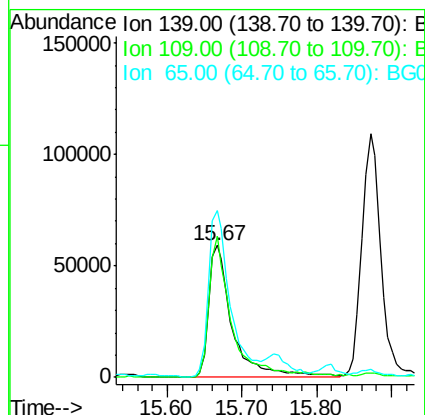
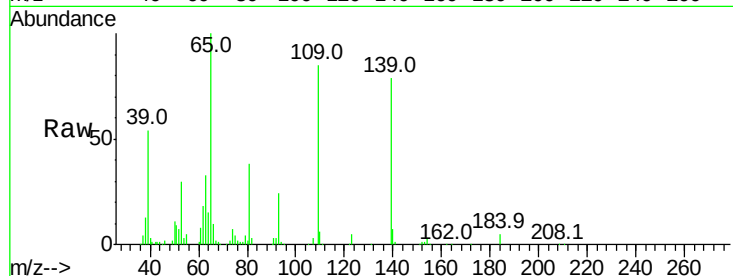




#55
4-Nitrophenol
Concen: 84.243 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

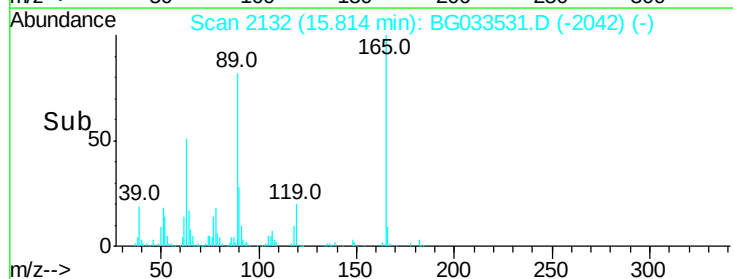
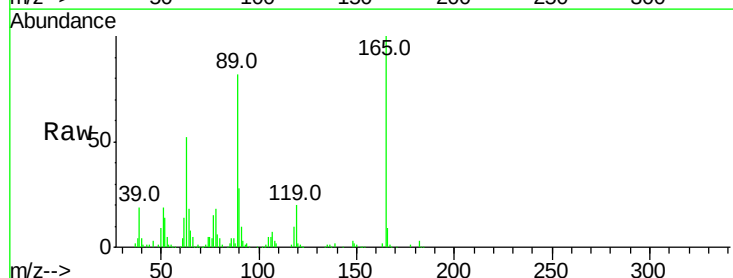
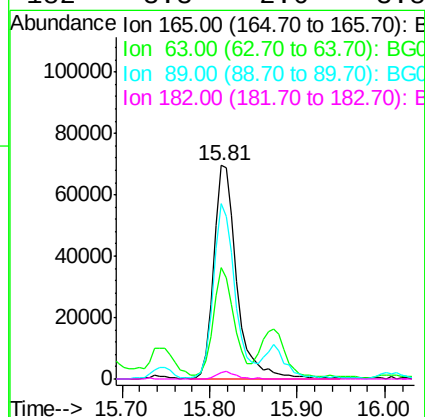
Instrument :
BNA_G
ClientSampleId :

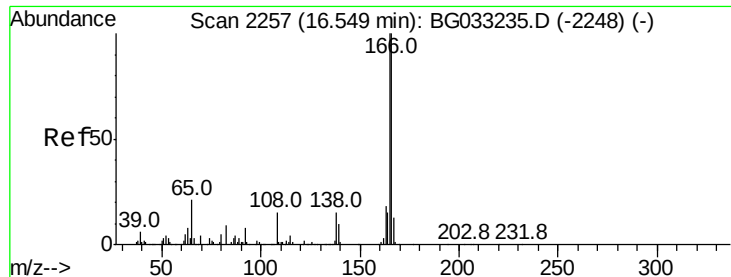
Tot Ion:139 Resp: 131081
Ion Ratio Lower Upper
139 100
109 106.9 62.2 102.2#
65 126.4 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 40.914 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion:165 Resp: 127149
Ion Ratio Lower Upper
165 100
63 52.3 42.0 63.0
89 82.0 66.9 100.3
182 3.3 2.6 3.8





#57

Fluorene

Concen: 39.887 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

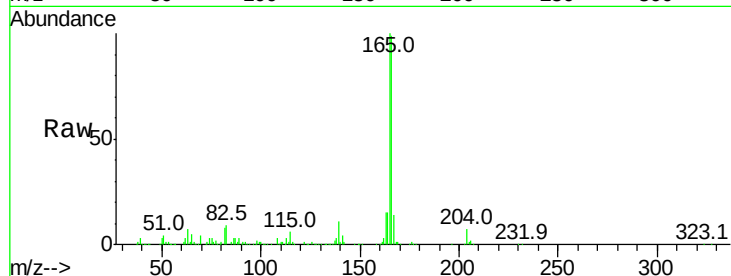
Tot Ion:166 Resp: 379485

Ion Ratio Lower Upper

166 100

165 101.5 80.6 121.0

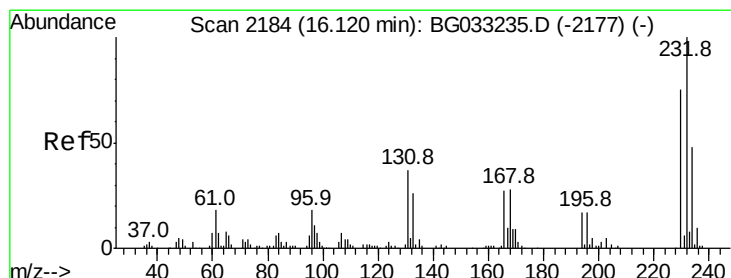
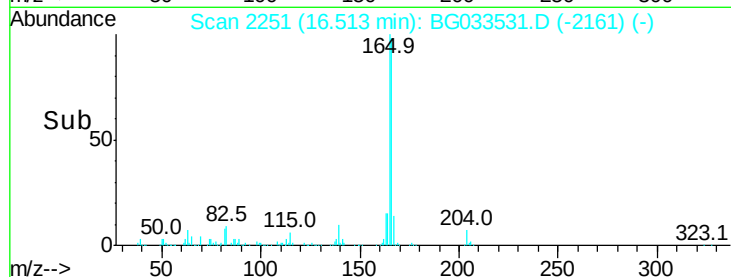
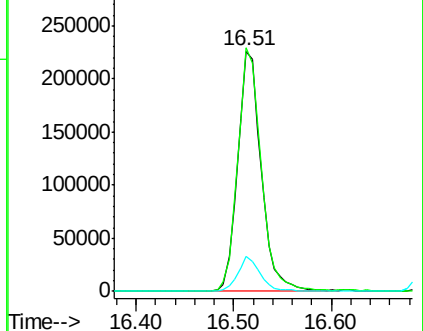
167 14.5 10.4 15.6



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: 44.377 ng

RT: 16.09 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Tgt Ion:232 Resp: 123264

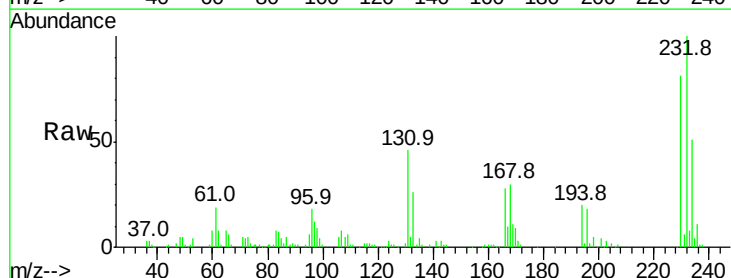
Ion Ratio Lower Upper

232 100

131 40.4 33.5 50.3

130 2.3 2.2 3.2

166 27.4 24.8 37.2

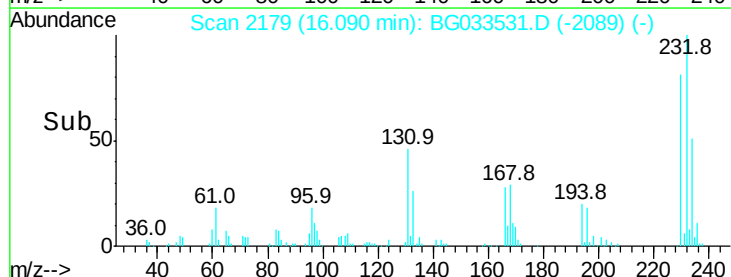
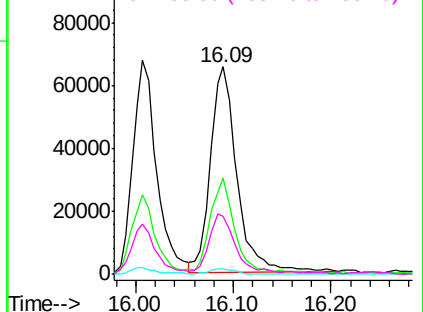


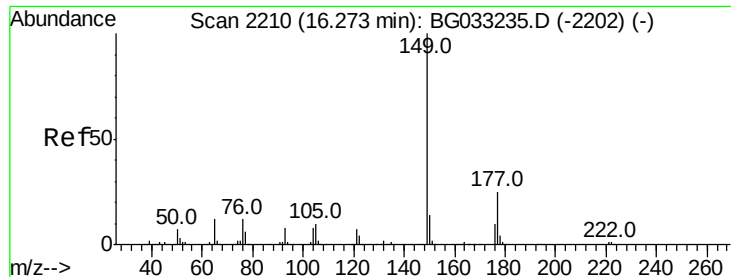
Abundance Ion 232.00 (231.70 to 232.70): E

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

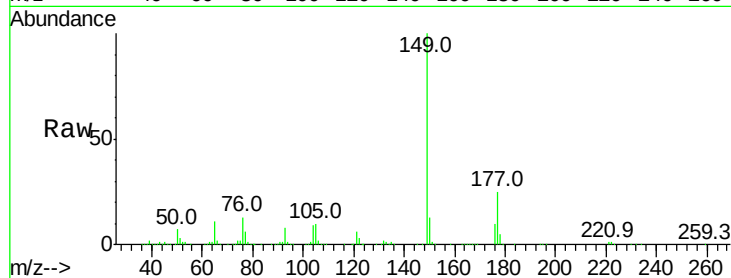




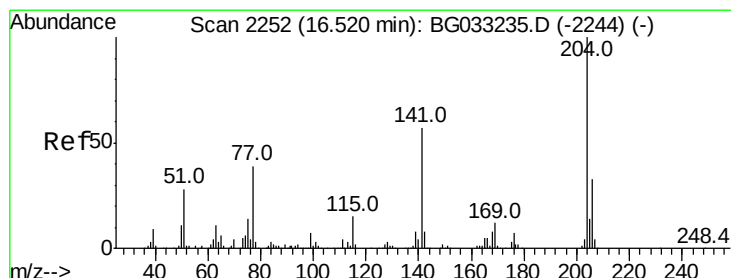
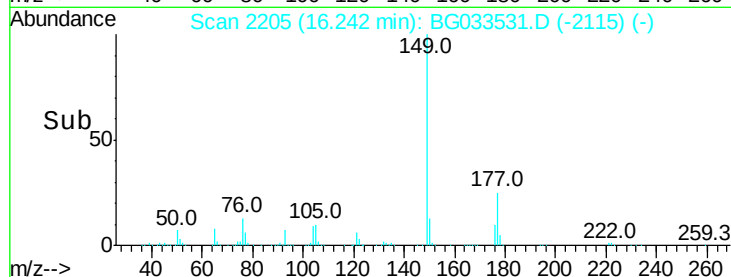
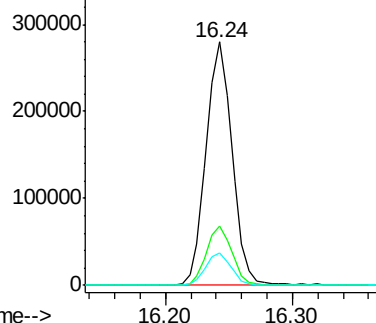
#59
Diethylphthalate
Concen: 39.847 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 399398
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 13.2 10.2 15.2

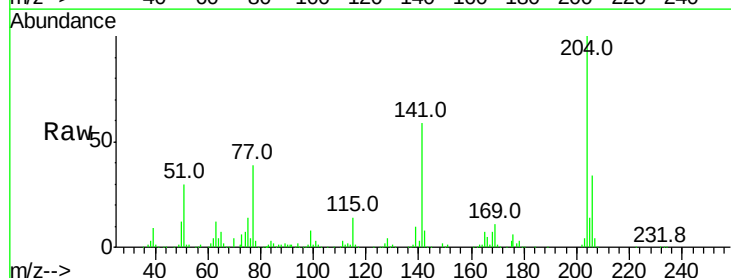


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

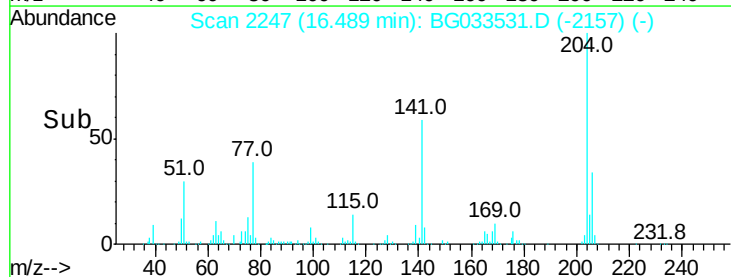
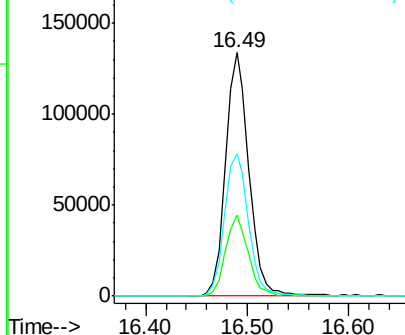


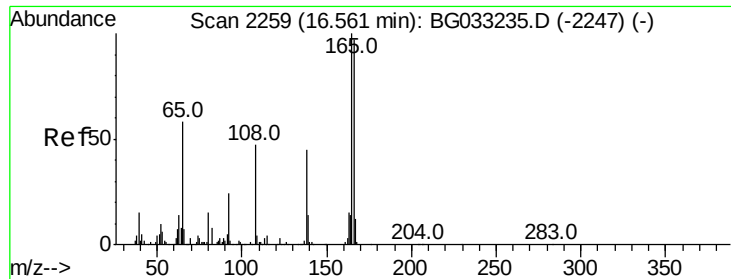
#60
4-Chlorophenyl-phenylether
Concen: 39.001 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion:204 Resp: 213303
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 58.6 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

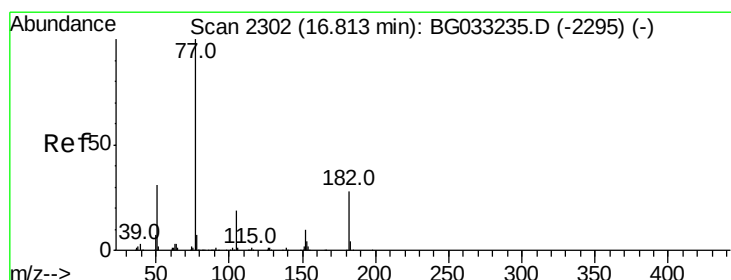
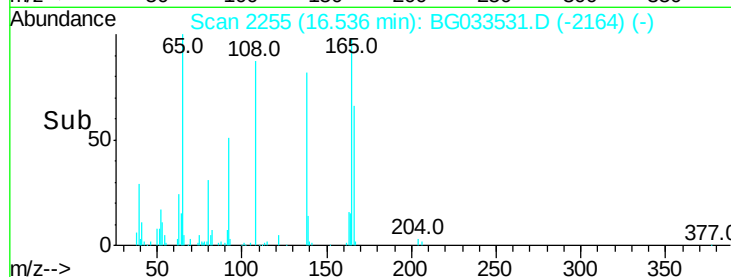
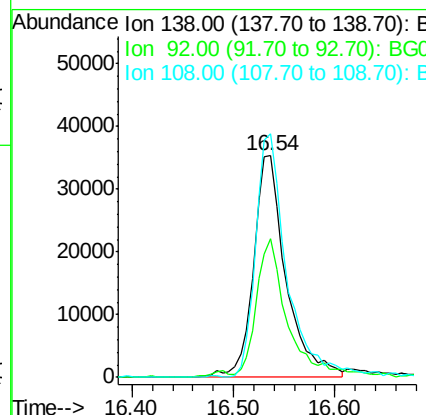
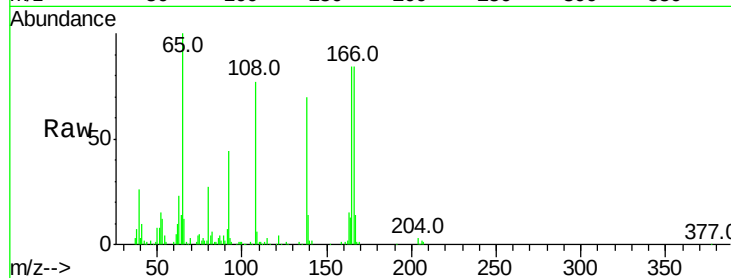




#61
4-Nitroaniline
Concen: 35.200 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

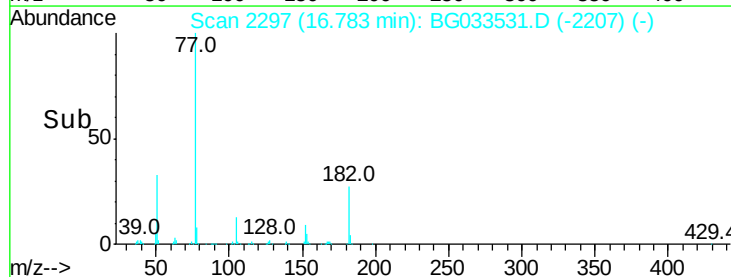
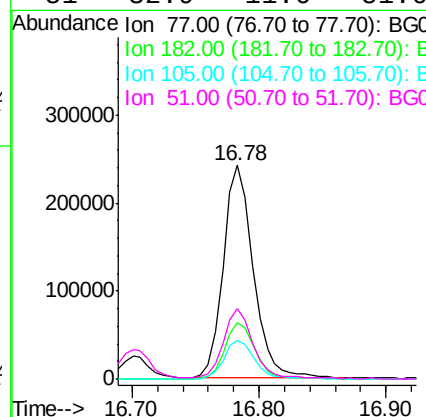
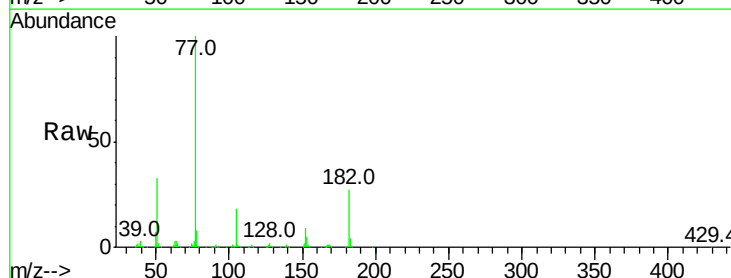
Instrument :
BNA_G
ClientSampled :

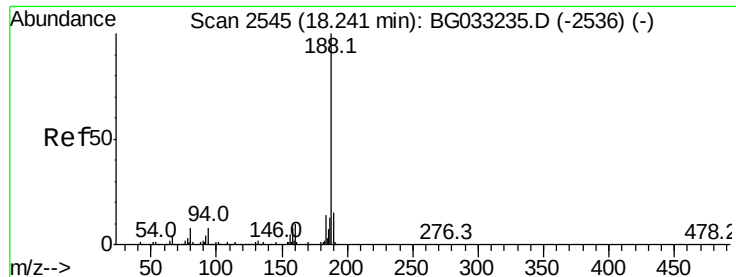
Tot Ion:138 Resp: 78876
Ion Ratio Lower Upper
138 100
92 62.8 40.1 80.1
108 110.0 65.4 105.4#



#62
Azobenzene
Concen: 40.899 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion: 77 Resp: 397111
Ion Ratio Lower Upper
77 100
182 26.5 7.4 47.4
105 18.2 0.3 40.3
51 32.9 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampled :

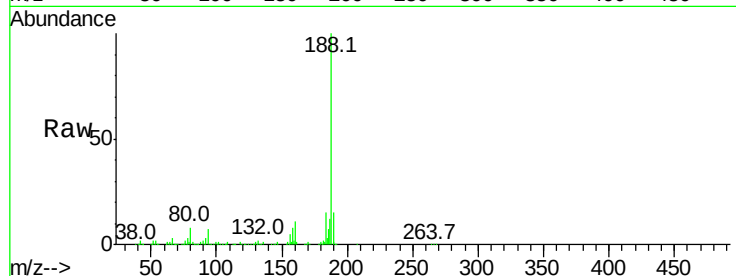
Tot Ion:188 Resp: 318225

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

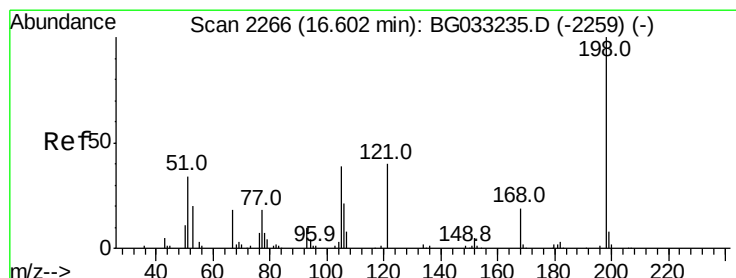
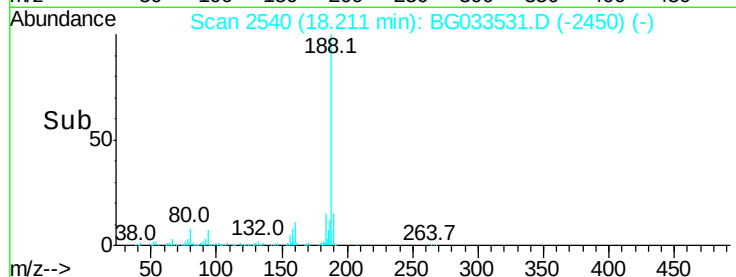
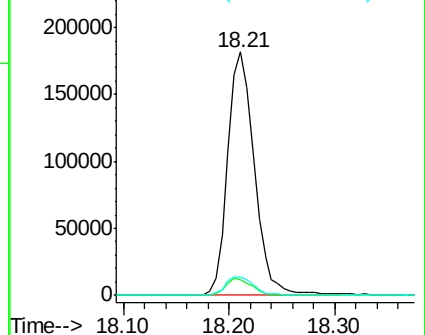
80 7.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 26.087 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

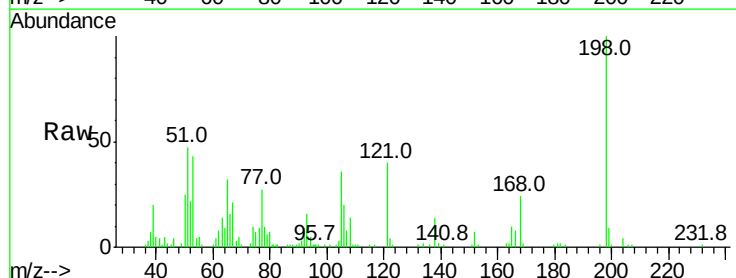
Tgt Ion:198 Resp: 49662

Ion Ratio Lower Upper

198 100

51 47.1 30.6 70.6

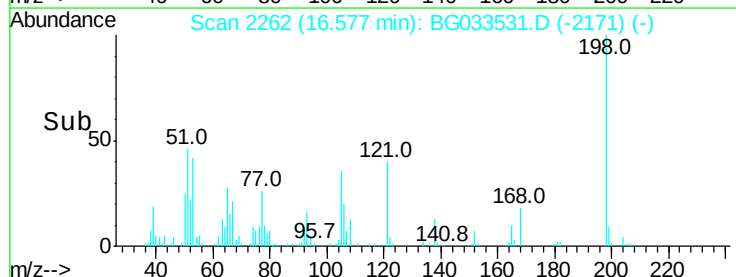
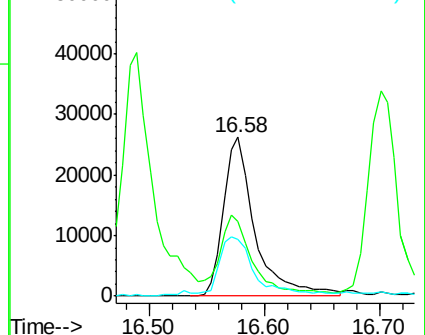
105 35.9 23.8 63.8

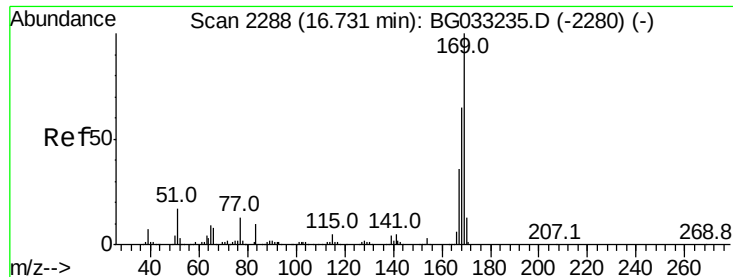


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.706 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

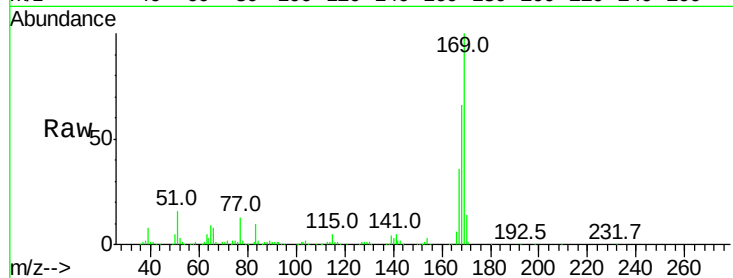
Tot Ion:169 Resp: 351640

Ion Ratio Lower Upper

169 100

168 65.6 55.7 83.5

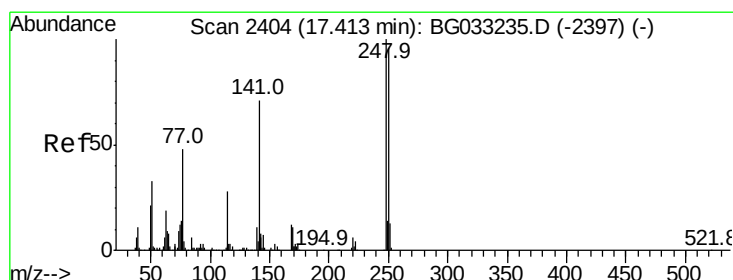
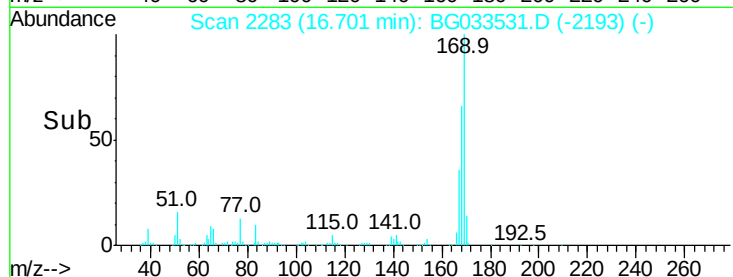
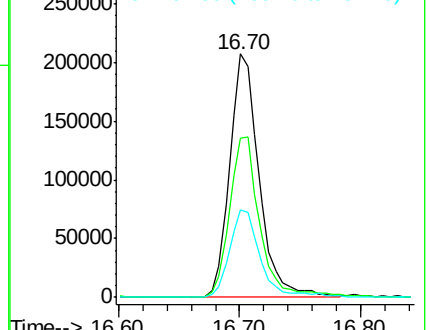
167 36.1 30.1 45.1



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: 37.642 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

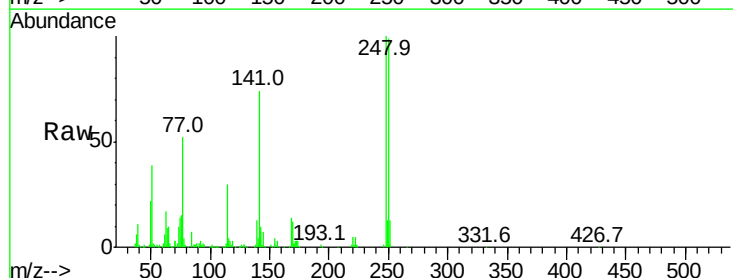
Tgt Ion:248 Resp: 140678

Ion Ratio Lower Upper

248 100

250 99.0 77.1 115.7

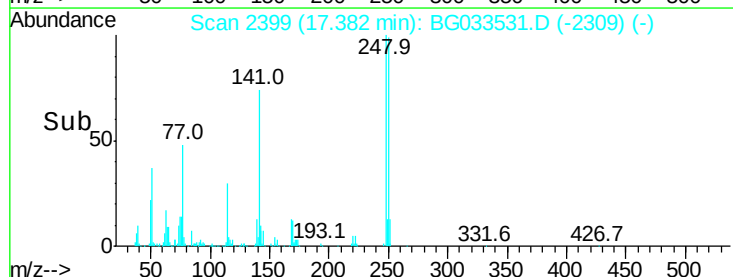
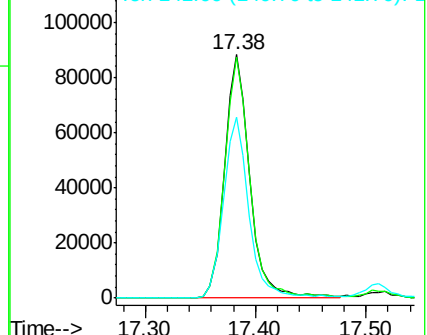
141 74.4 50.8 76.2

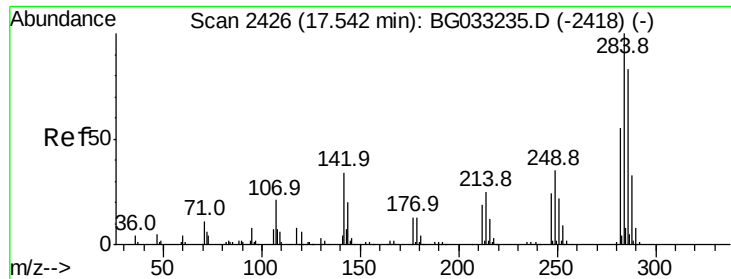


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

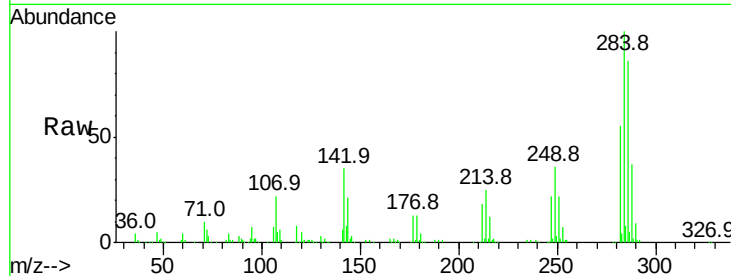




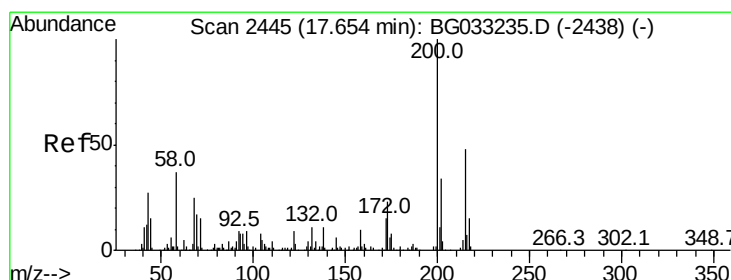
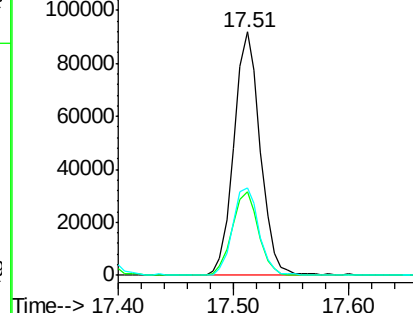
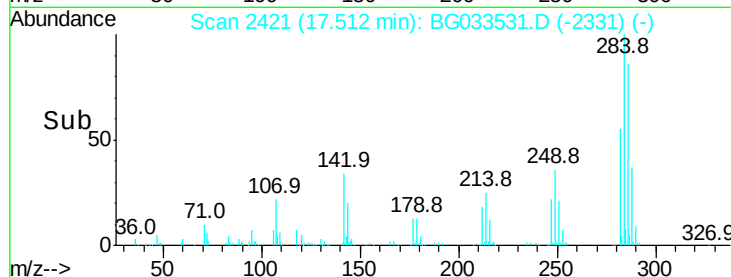
#67
Hexachlorobenzene
Concen: 36.803 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	26.8	40.2
249	35.7	26.3	39.5

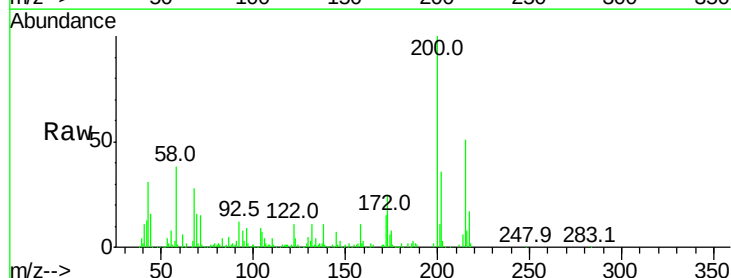


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

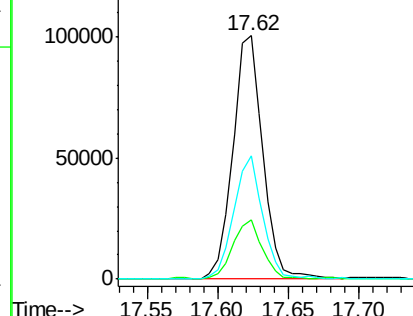
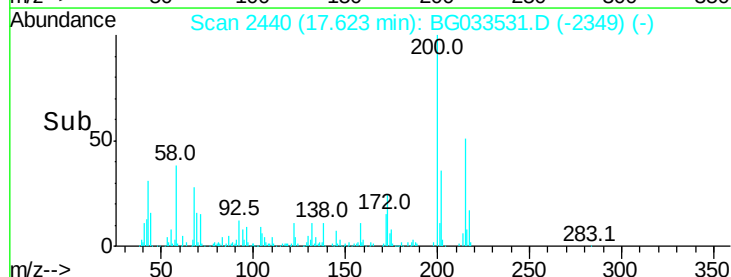


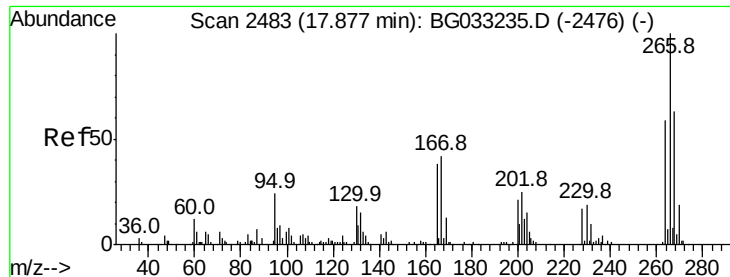
#68
Atrazine
Concen: 40.355 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	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: 59.776 ng

RT: 17.85 min Scan# 2479

Delta R.T. 0.01 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampled :

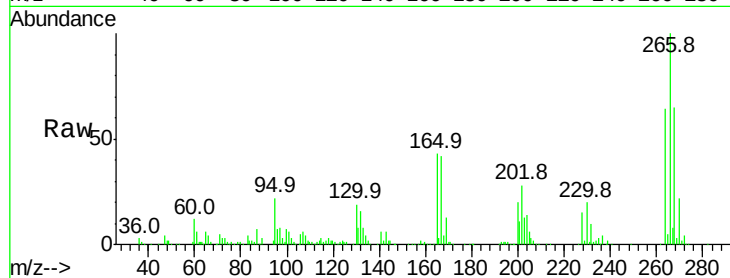
Tot Ion:266 Resp: 161820

Ion Ratio Lower Upper

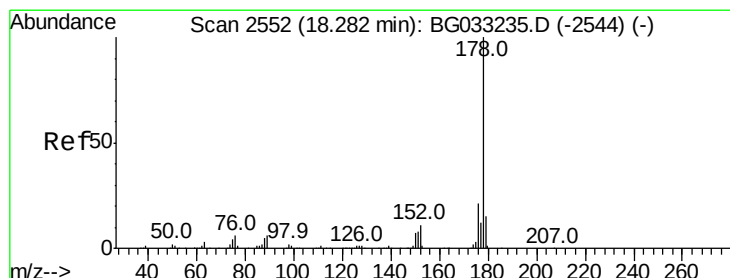
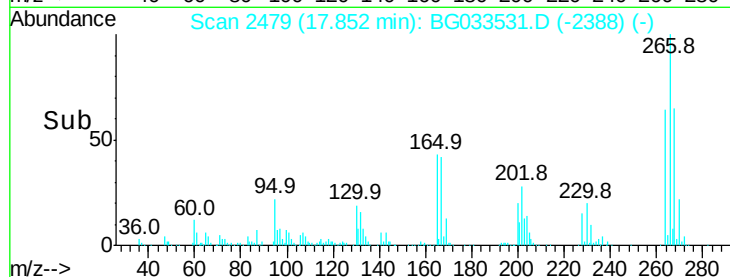
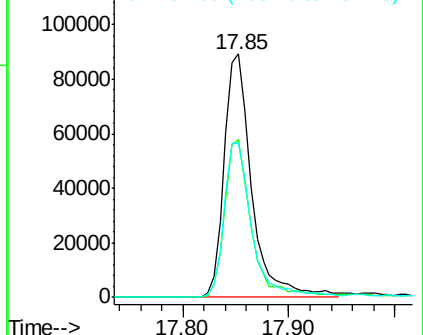
266 100

268 64.6 51.1 76.7

264 63.5 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: 39.171 ng

RT: 18.25 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

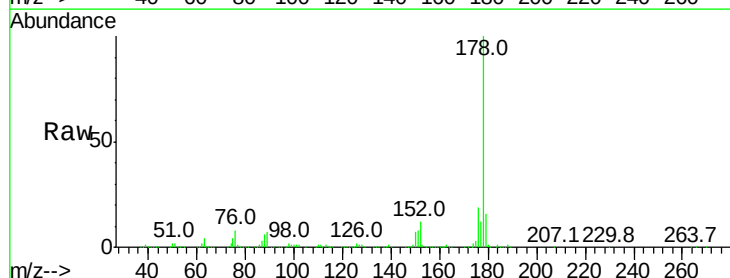
Tgt Ion:178 Resp: 649191

Ion Ratio Lower Upper

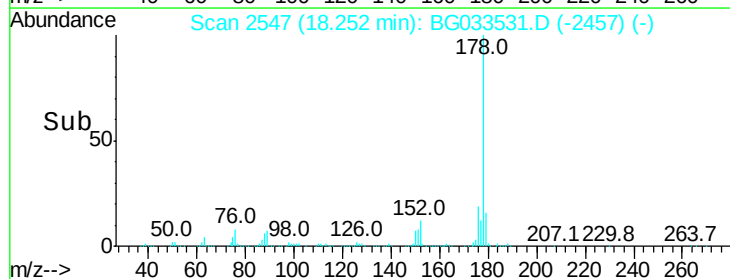
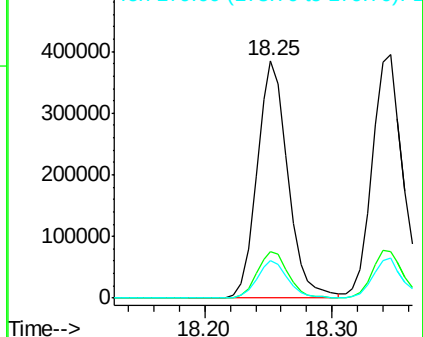
178 100

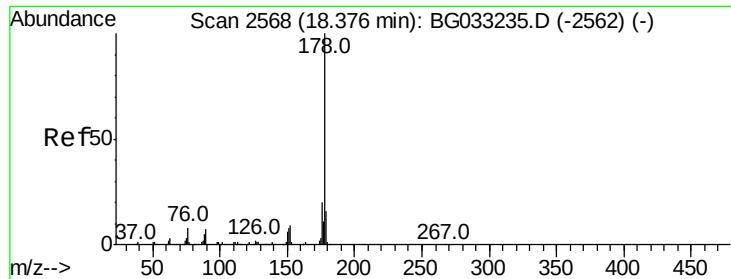
176 19.4 15.7 23.5

179 15.9 12.5 18.7



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

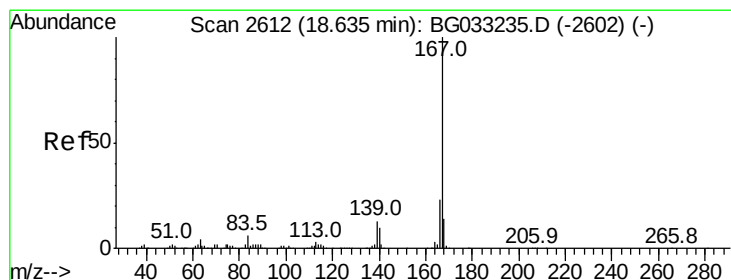
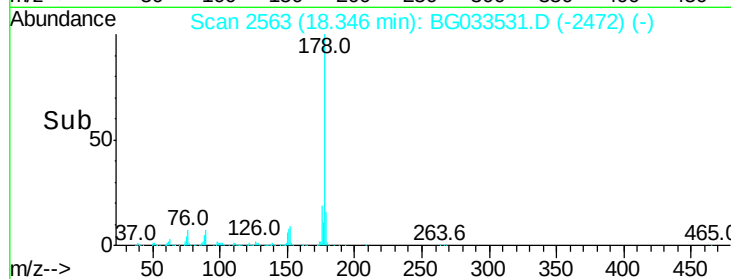
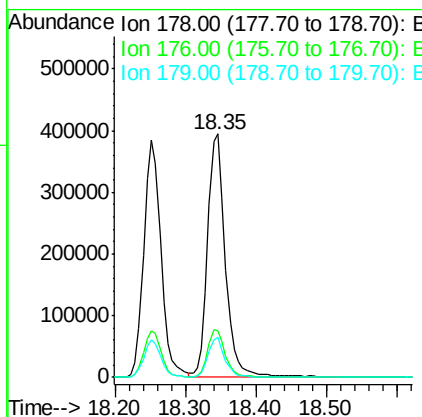
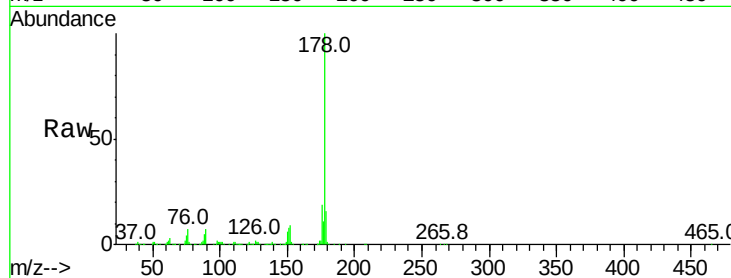




#71
 Anthracene
 Concen: 41.119 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. 0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

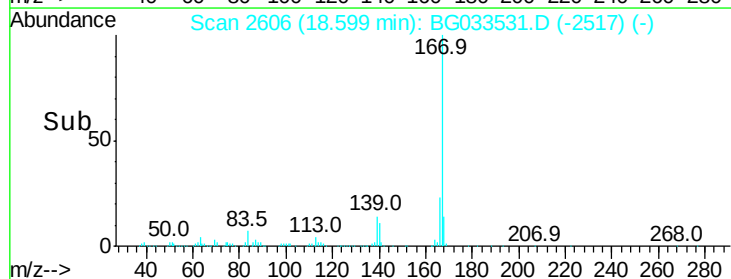
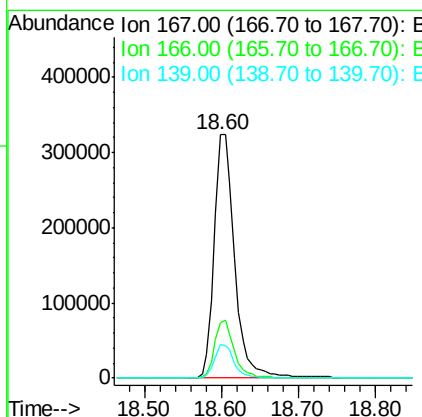
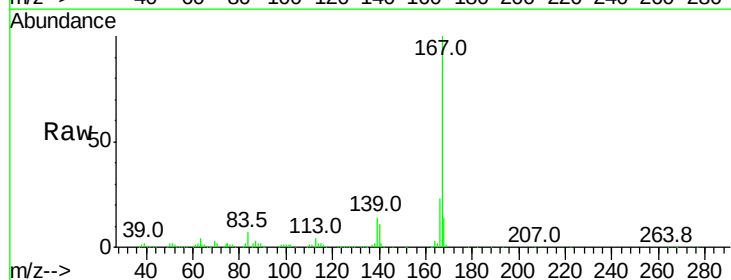
Instrument :
 BNA_G
 ClientSampled :

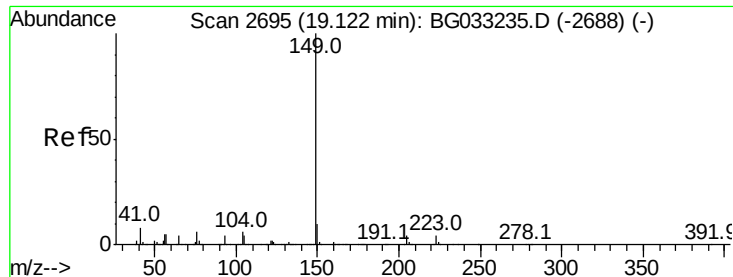
Tot Ion:178 Resp: 690001
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 39.835 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion:167 Resp: 592344
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 13.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.309 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

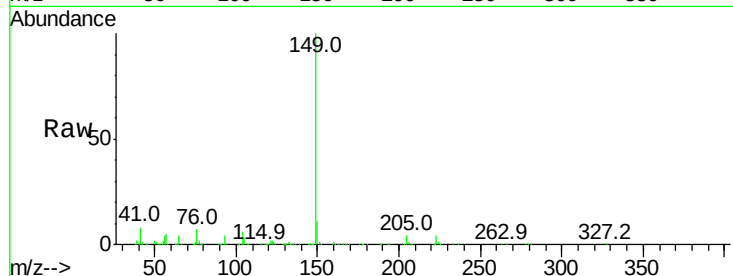
Tot Ion:149 Resp: 714989

Ion Ratio Lower Upper

149 100

150 10.7 7.8 11.6

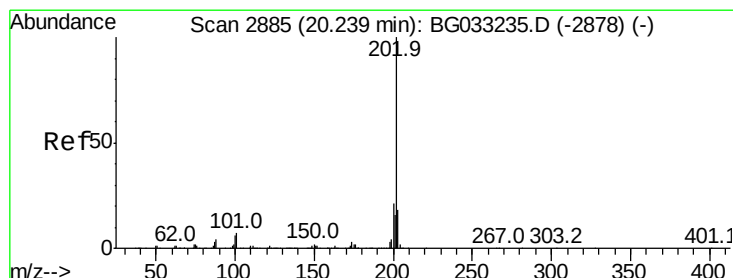
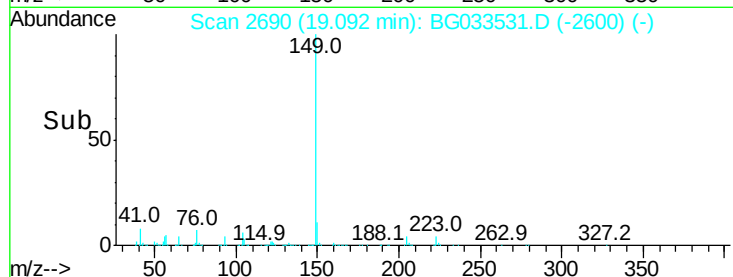
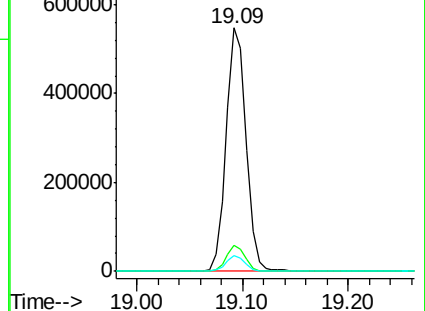
104 6.5 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.669 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

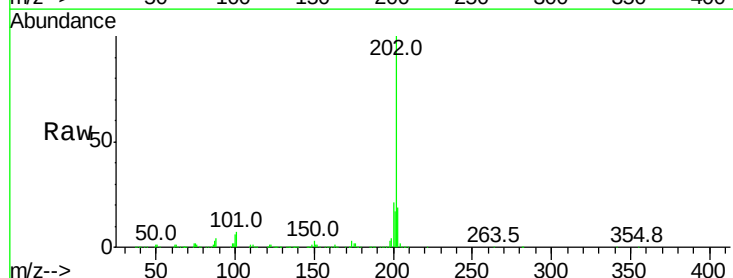
Tgt Ion:202 Resp: 834074

Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.9

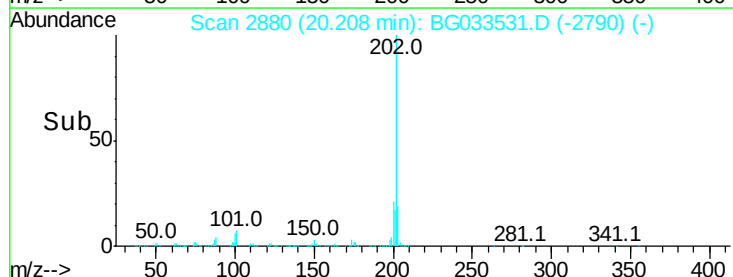
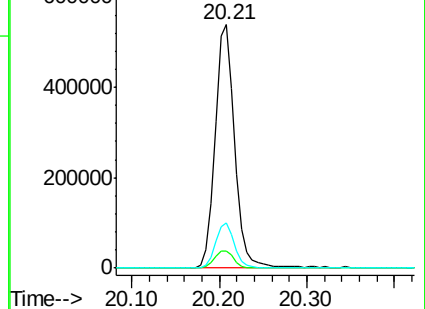
203 18.5 0.0 37.5

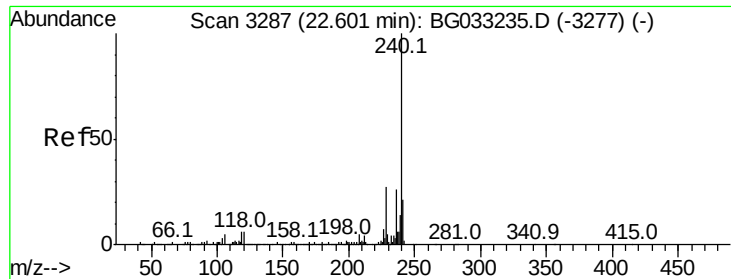


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampled :

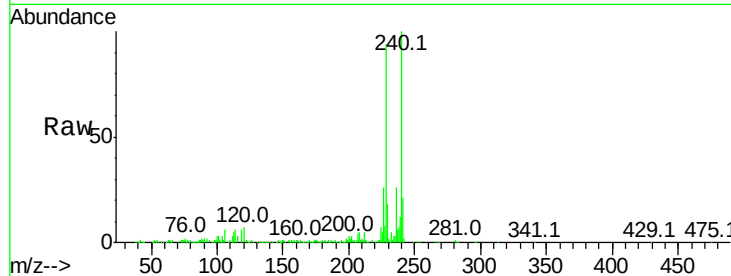
Tot Ion:240 Resp: 323459

Ion Ratio Lower Upper

240 100

120 6.7 6.8 10.2#

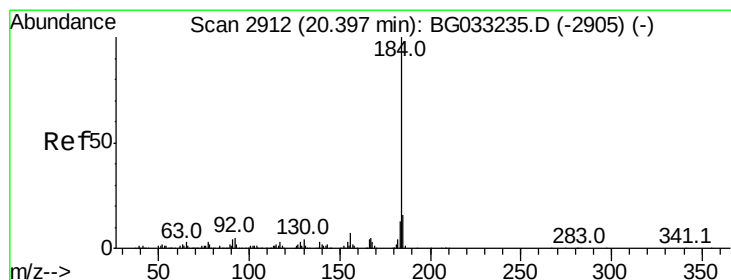
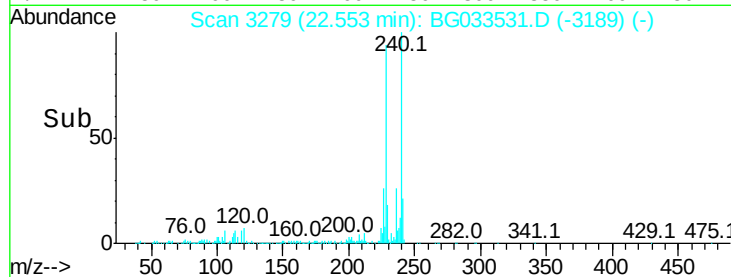
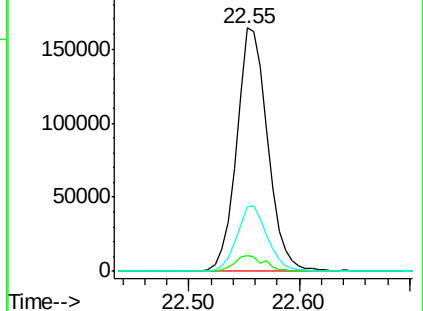
236 26.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 14.958 ng

RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

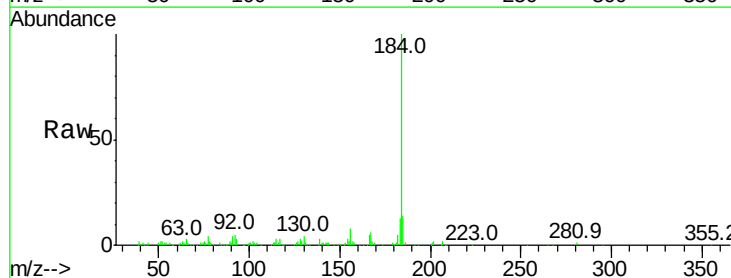
Tgt Ion:184 Resp: 131208

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

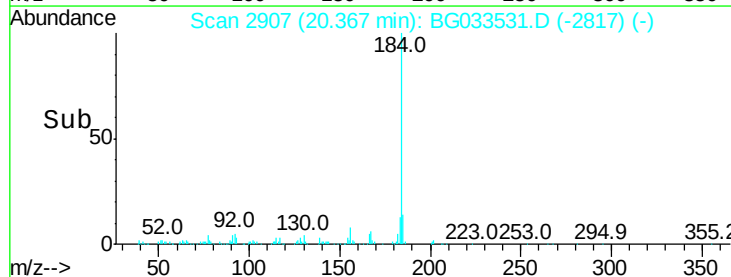
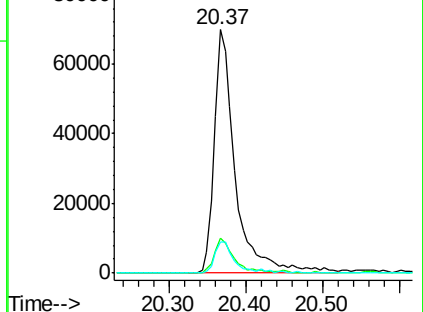
183 12.9 10.6 16.0

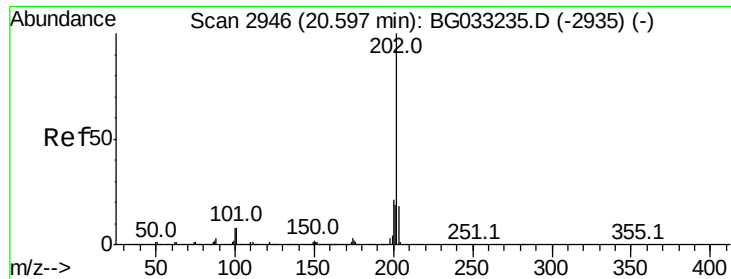


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

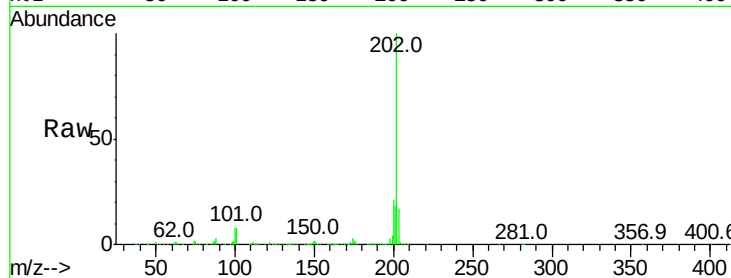




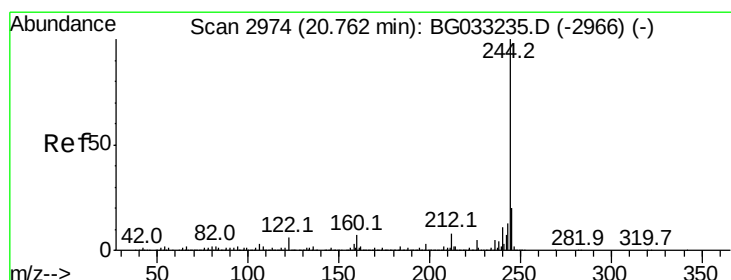
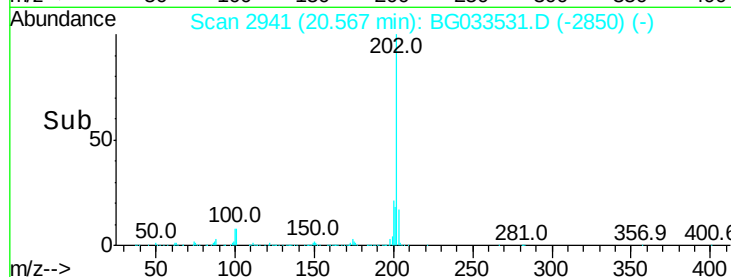
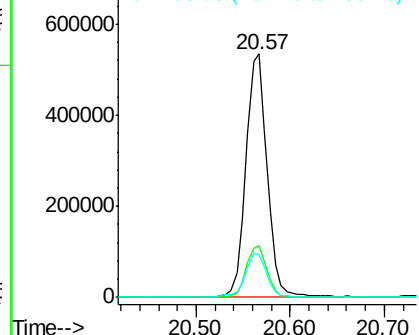
#77
Pvrene
Concen: 38.763 ng
RT: 20.57 min Scan# 2941
Delta R.T. 0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.3	13.9	20.9

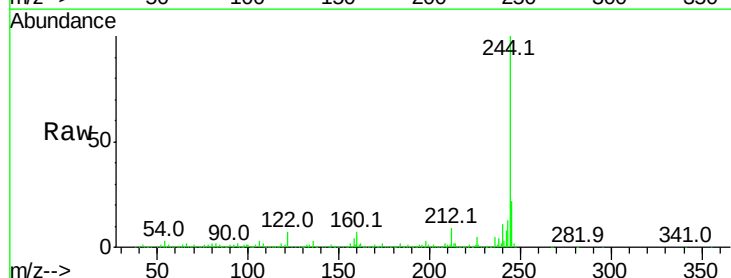


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

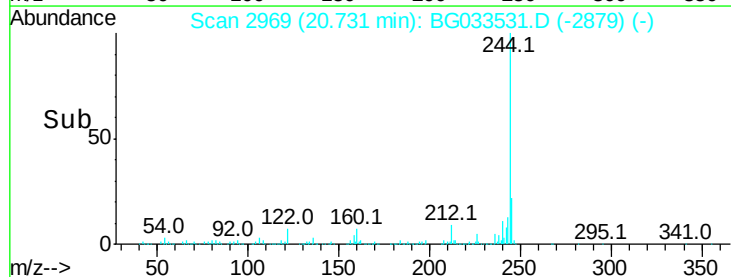
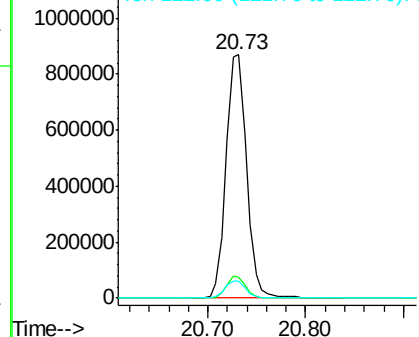


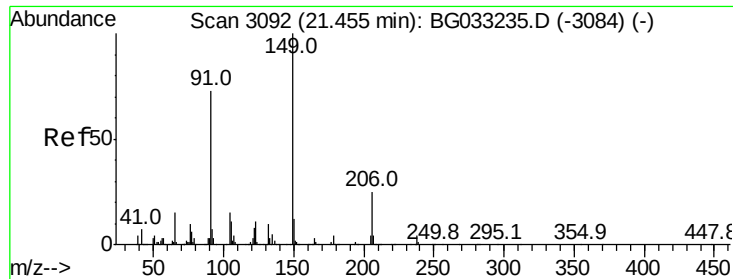
#78
Terphenyl-d14
Concen: 84.083 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.2	7.0	10.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

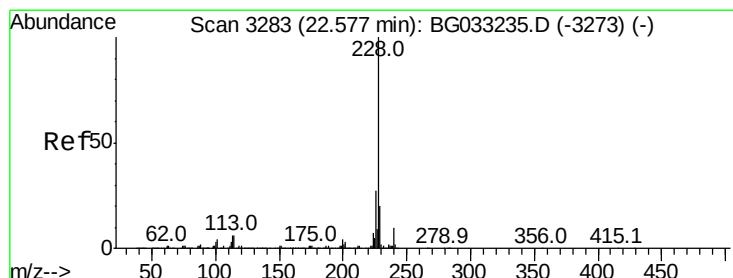
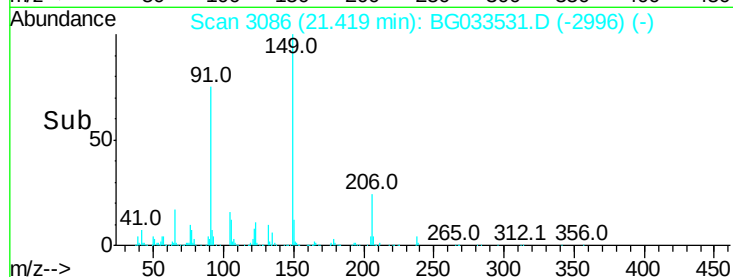
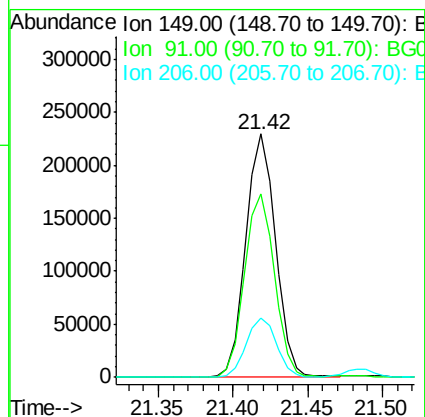
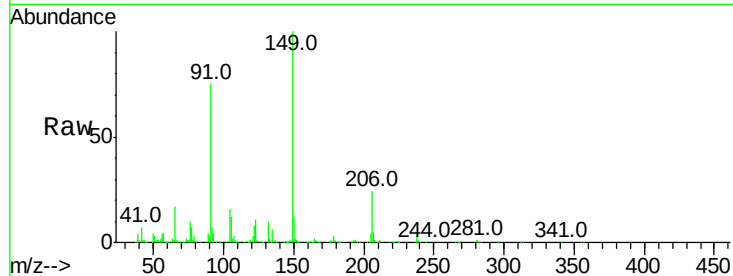




#79
Butylbenzylphthalate
Concen: 39.994 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

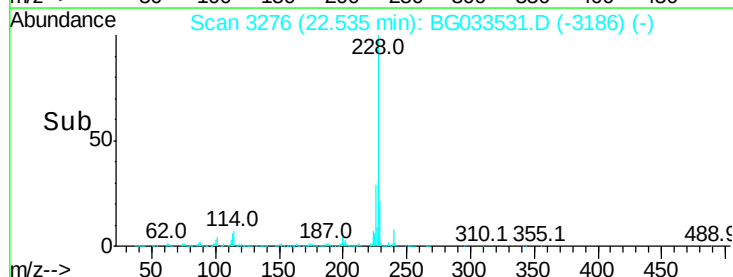
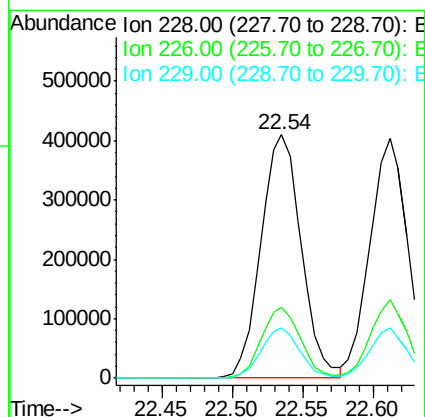
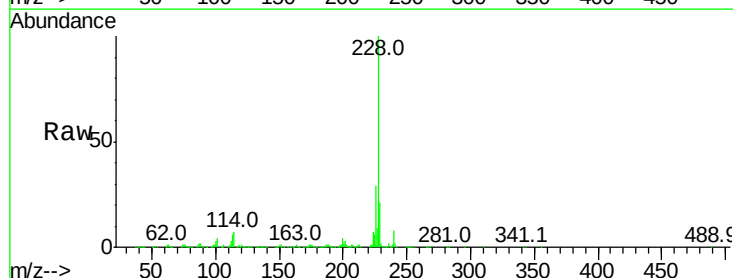
Instrument :
BNA_G
ClientSampleId :

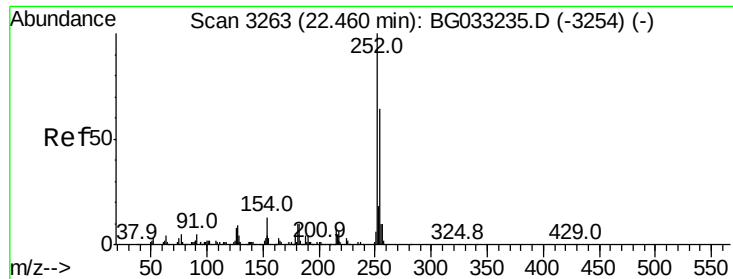
Tot Ion:149 Resp: 318389
Ion Ratio Lower Upper
149 100
91 75.5 62.2 93.2
206 24.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.802 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion:228 Resp: 819786
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 20.8 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 14.664 ng

RT: 22.42 min Scan# 3257

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

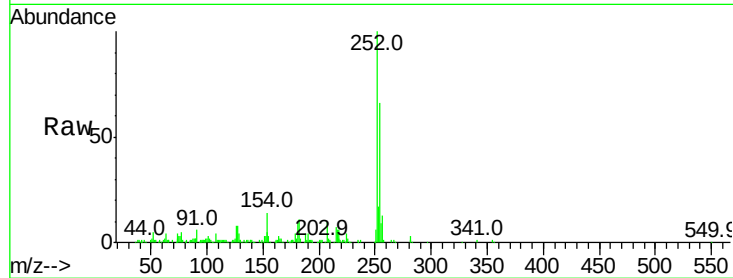
Tot Ion:252 Resp: 107476

Ion Ratio Lower Upper

252 100

254 66.3 50.8 76.2

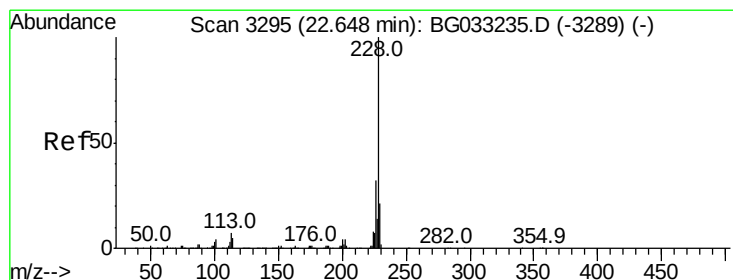
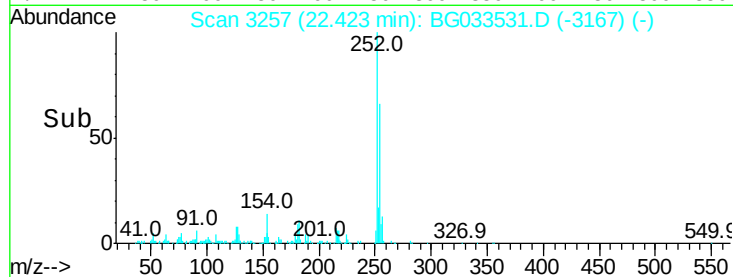
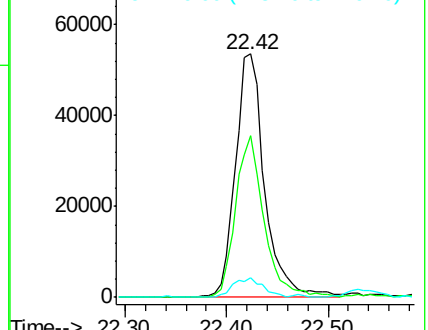
126 7.8 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.661 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

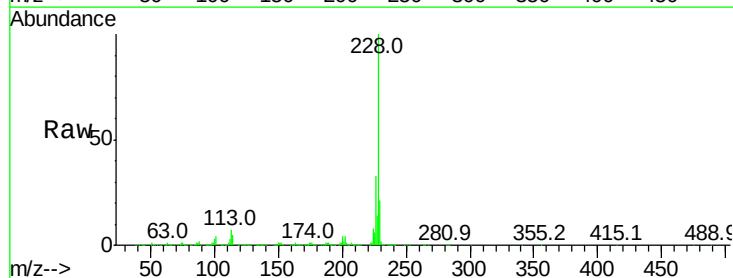
Tgt Ion:228 Resp: 770808

Ion Ratio Lower Upper

228 100

226 32.5 24.9 37.3

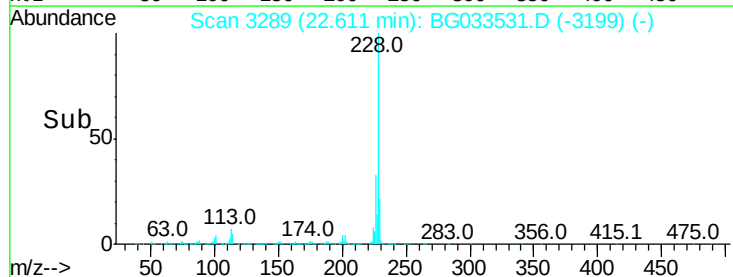
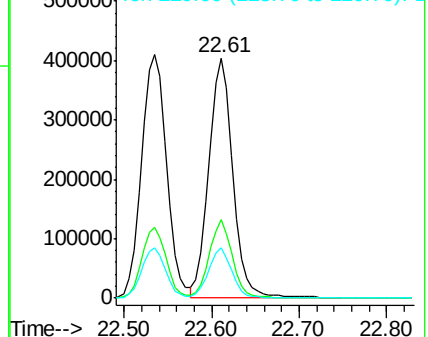
229 20.7 15.0 22.4

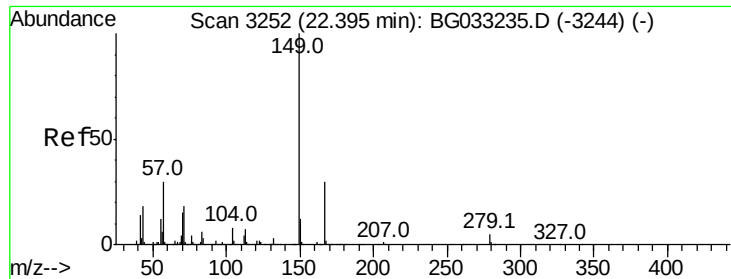


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.471 ng

RT: 22.35 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

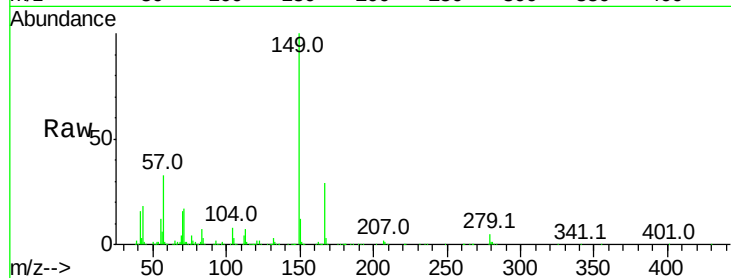
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 444127

Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.3	36.5
279	5.1	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

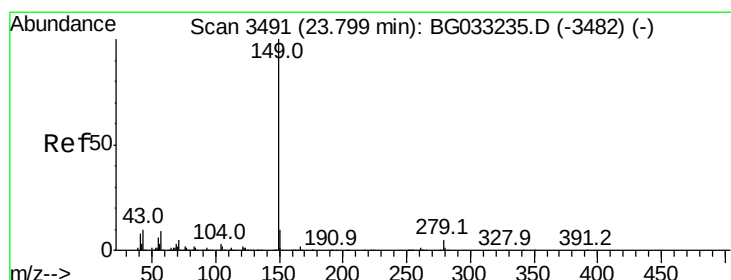
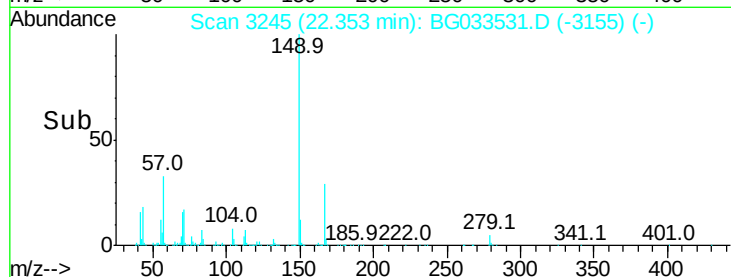
400000 Ion 167.00 (166.70 to 167.70): E

300000 Ion 279.00 (278.70 to 279.70): E

200000

100000

0



#84

Di-n-octyl phthalate

Concen: 45.490 ng

RT: 23.75 min Scan# 3483

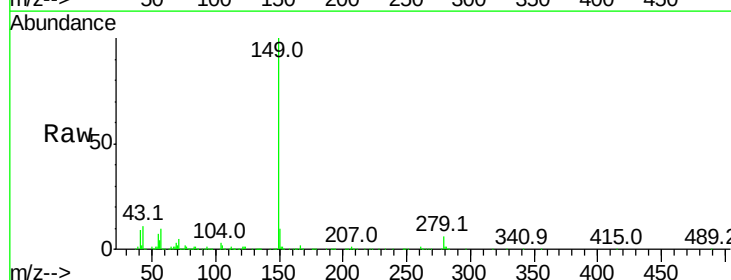
Delta R.T. 0.01 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Tgt Ion:149 Resp: 764355

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.9	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E

500000 Ion 167.00 (166.70 to 167.70): E

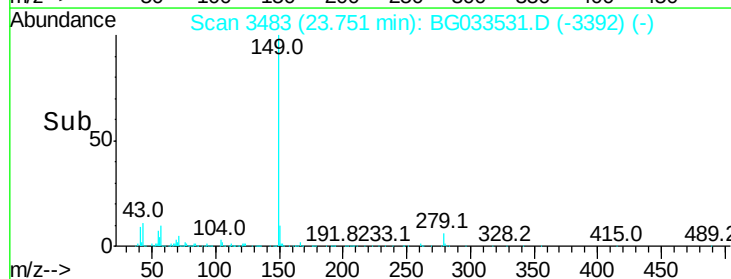
400000 Ion 43.00 (42.70 to 43.70): BG

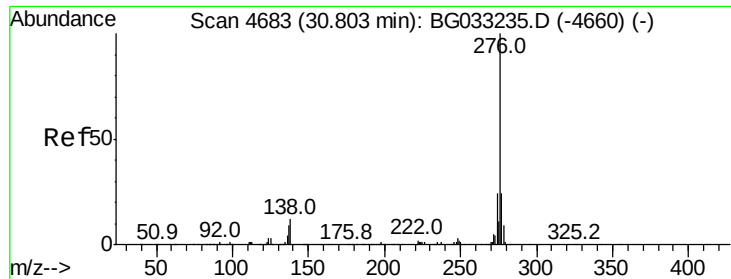
300000

200000

100000

0

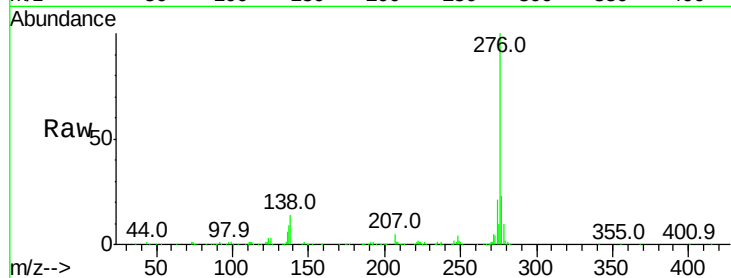




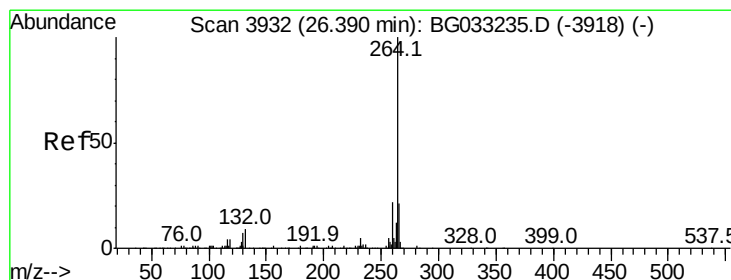
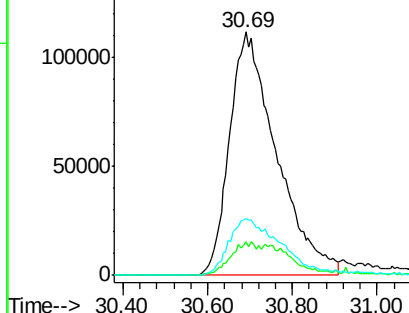
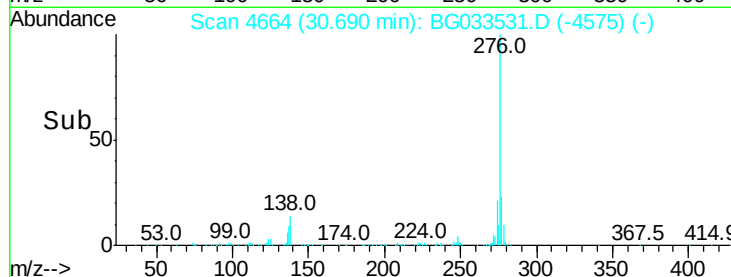
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.873 ng
 RT: 30.69 min Scan# 4664
 Delta R.T. -0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.1	16.0	24.0#
277	25.9	20.0	30.0

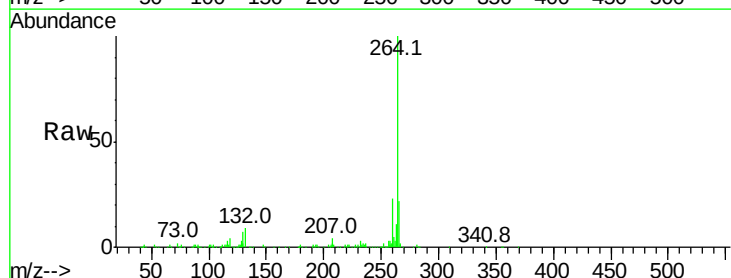


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

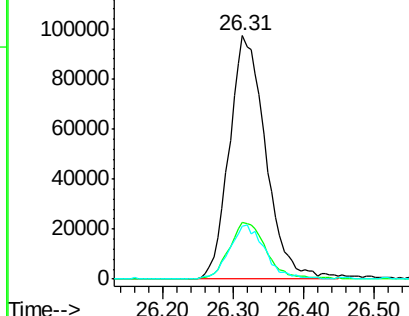
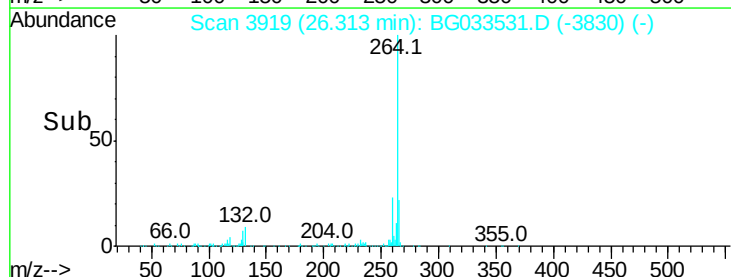


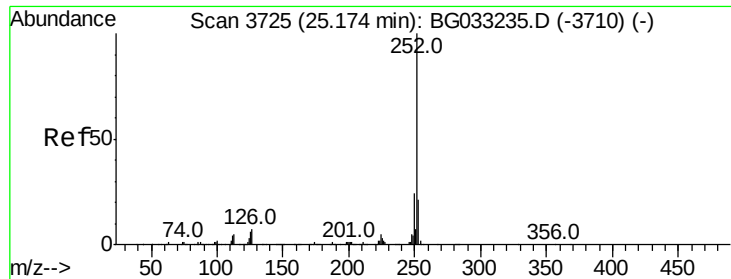
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BG033531.D
 Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	22.0	17.7	26.5



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

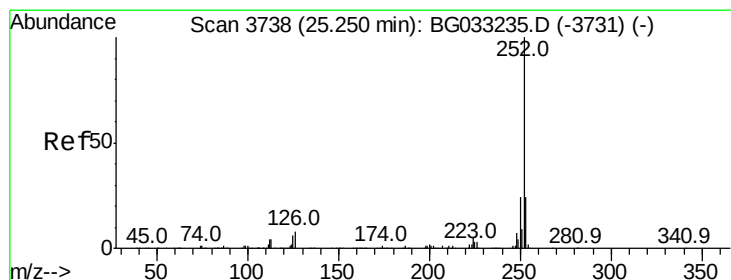
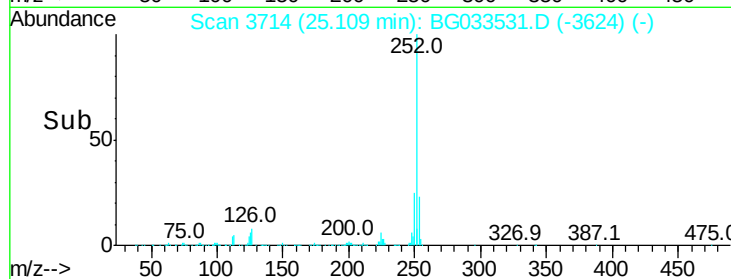
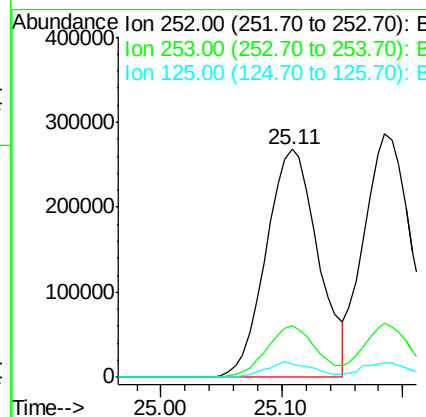
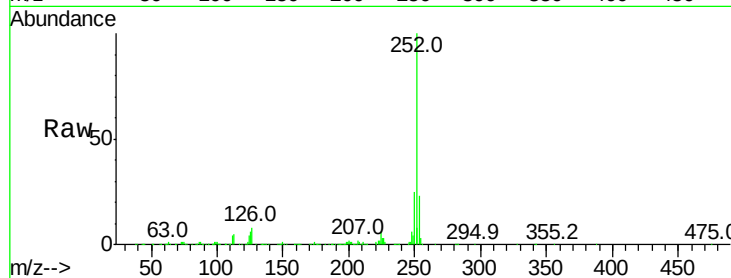




#87
Benzo(b)fluoranthene
Concen: 39.703 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

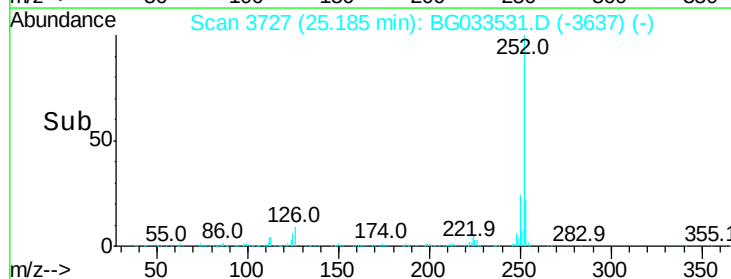
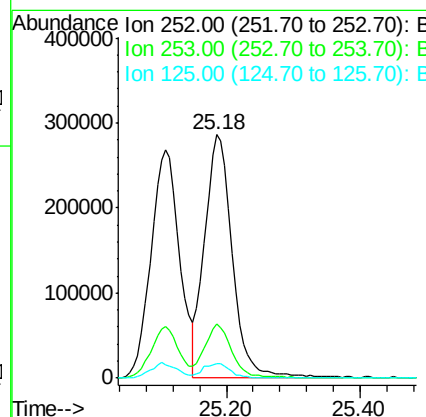
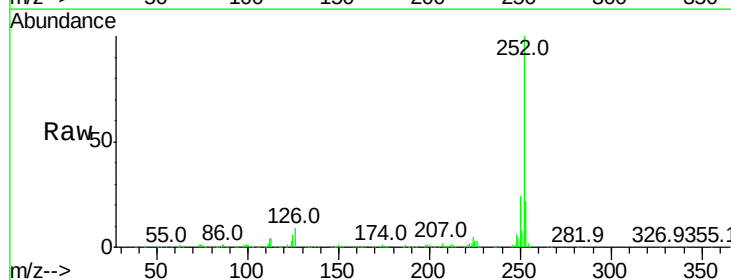
Instrument :
BNA_G
ClientSampleId :

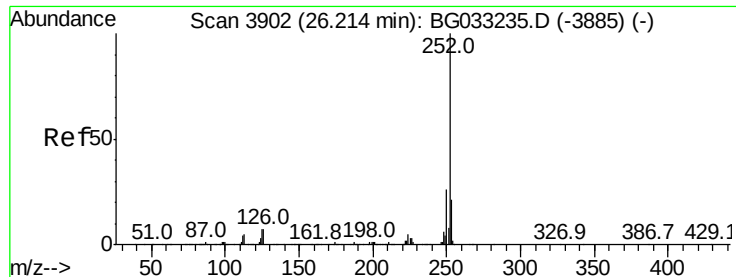
Tot Ion:252 Resp: 800486
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 6.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.988 ng
RT: 25.18 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion:252 Resp: 815413
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 6.1 6.6 9.8#

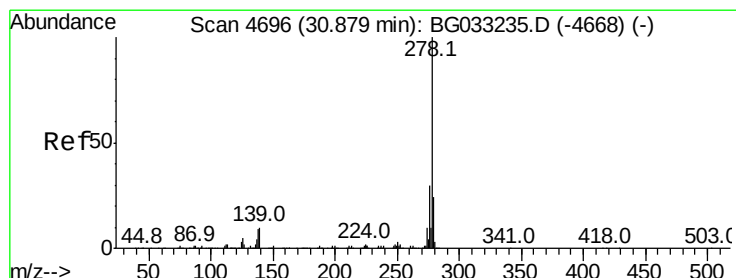
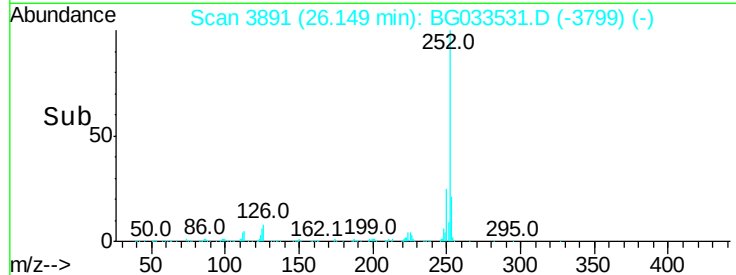
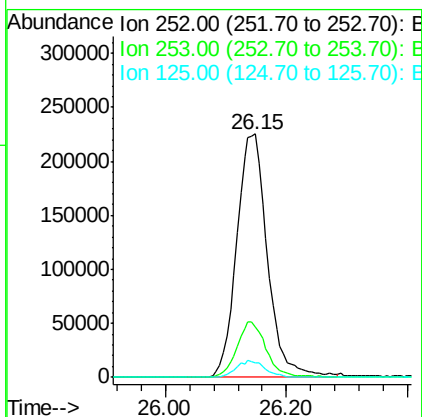
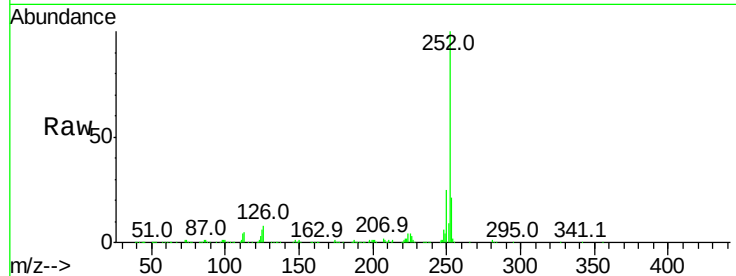




#89
Benzo(a)pyrene
Concen: 41.001 ng
RT: 26.15 min Scan# 3891
Delta R.T. 0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

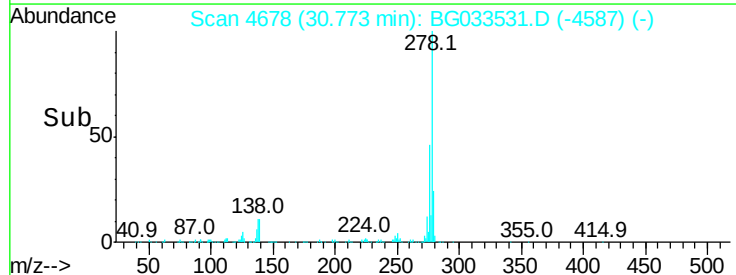
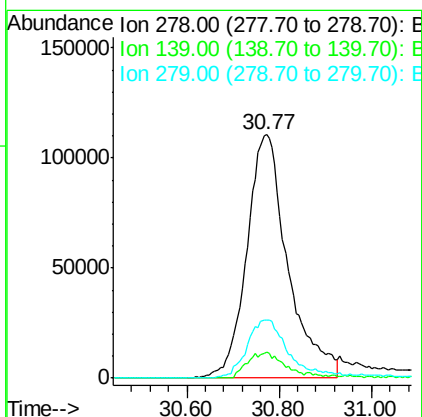
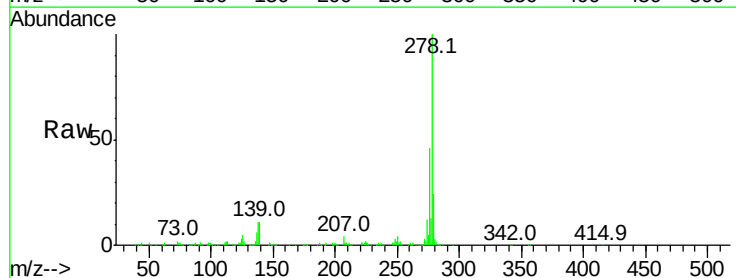
Instrument :
BNA_G
ClientSampleId :

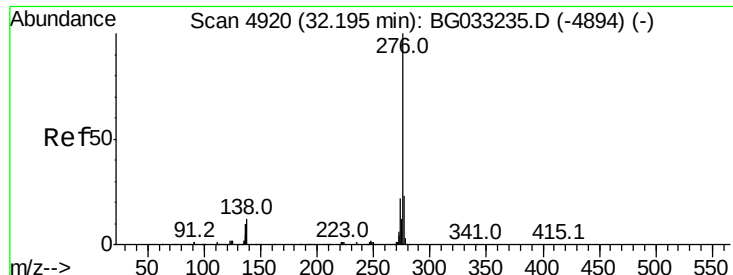
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.3	27.5
125	6.0	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 37.610 ng
RT: 30.77 min Scan# 4678
Delta R.T. 0.01 min
Lab File: BG033531.D
Acq: 3 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.8	9.8	14.6
279	23.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 38.596 ng

RT: 32.06 min Scan# 4897

Delta R.T. -0.01 min

Lab File: BG033531.D

Acq: 3 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

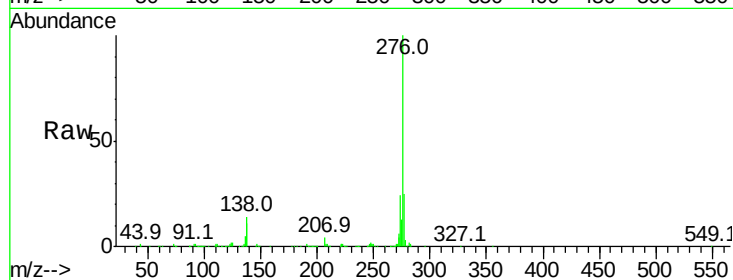
Tot Ion:276 Resp: 697052

Ion Ratio Lower Upper

276 100

277 24.7 18.3 27.5

138 13.9 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

