

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033647.D
 Acq On : 7 Apr 2018 2:58
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 07 04:46:29 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	36413	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	175389	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	133397	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	311092	20.00	ng	0.00
75) Chrysene-d12	22.56	240	303909	20.00	ng	0.00
86) Perylene-d12	26.33	264	328098	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.28	112	164962	84.95	ng	0.00
7) Phenol-d6	7.98	99	296331	88.81	ng	0.00
23) Nitrobenzene-d5	10.06	82	305572	80.05	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	125301	62.80	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	699047	75.65	ng	0.00
78) Terphenyl-d14	20.73	244	1076904	75.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.92	88	41150	41.727	ng	92
3) Pyridine	4.39	79	121059	44.407	ng	99
4) n-Nitrosodimethylamine	4.30	42	48622	43.461	ng	# 79
6) Aniline	8.15	93	174701	44.523	ng	96
8) 2-Chlorophenol	8.41	128	96587	43.507	ng	96
9) Benzaldehyde	7.96	77	66905	31.553	ng	93
10) Phenol	8.00	94	147056	44.640	ng	84
11) bis(2-Chloroethyl)ether	8.24	93	104125	38.724	ng	100
12) 1,3-Dichlorobenzene	8.90	146	110802	38.176	ng	95
13) 1,4-Dichlorobenzene	8.90	146	110802	38.119	ng	96
14) 1,2-Dichlorobenzene	9.23	146	118571	41.795	ng	98
15) Benzyl Alcohol	9.10	79	115373	43.918	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.38	45	199526	45.518	ng	90
17) 2-Methylphenol	9.63	107	141201	62.920	ng	88
18) Hexachloroethane	9.98	117	46849	41.760	ng	95
19) n-Nitroso-di-n-propylamine	9.67	70	106187	43.432	ng	# 97
20) 3+4-Methylphenols	9.63	107	141201	44.191	ng	89
22) Acetophenone	9.70	105	189161	39.367	ng	# 96
24) Nitrobenzene	10.10	77	157657	38.584	ng	91
25) Isophorone	10.62	82	291963	39.406	ng	99
26) 2-Nitrophenol	10.83	139	59233	38.290	ng	# 90
27) 2,4-Dimethylphenol	10.86	122	90501	40.271	ng	89
28) bis(2-Chloroethoxy)methane	11.10	93	141041	38.153	ng	95
29) 2,4-Dichlorophenol	11.38	162	112690	40.775	ng	91
30) 1,2,4-Trichlorobenzene	11.60	180	136655	38.058	ng	99
31) Naphthalene	11.80	128	358031	39.393	ng	99
32) Benzoic acid	11.00	122	28115	13.458	ng	# 85
33) 4-Chloroaniline	11.90	127	159738	39.229	ng	# 92
34) Hexachlorobutadiene	12.05	225	97722	35.988	ng	98
35) Caprolactam	12.64	113	42303	39.071	ng	95
36) 4-Chloro-3-methylphenol	12.96	107	143525	39.817	ng	94
37) 2-Methylnaphthalene	13.35	142	280602	39.777	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	178993	37.043	ng	99
40) Hexachlorocyclopentadiene	13.67	237	92061	32.500	ng	94

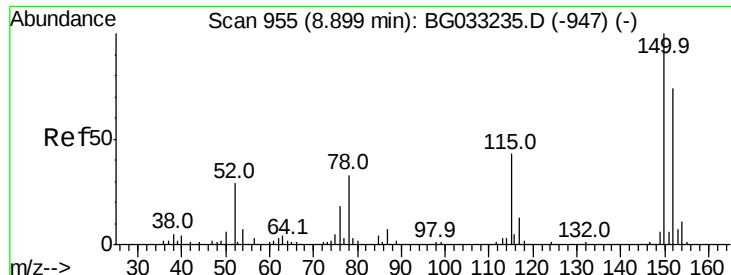
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
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 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	103068	36.713	nq	95
43) 2,4,5-Trichlorophenol	14.00	196	122086	36.791	nq	93
45) 1,1'-Biphenyl	14.32	154	404169	39.437	nq	98
46) 2-Chloronaphthalene	14.38	162	305141	38.615	nq	97
47) 2-Nitroaniline	14.56	65	117177	39.590	nq	86
48) Acenaphthylene	15.21	152	510499	38.703	nq	99
49) Dimethylphthalate	14.90	163	429047	36.958	nq	100
50) 2,6-Dinitrotoluene	15.04	165	91976	38.747	nq	100
51) Acenaphthene	15.54	154	321111	37.765	nq	93
52) 3-Nitroaniline	15.38	138	93747	37.670	nq	# 94
53) 2,4-Dinitrophenol	15.58	184	24572	25.722	nq	88
54) Dibenzofuran	15.87	168	469623	37.391	nq	94
55) 4-Nitrophenol	15.67	139	45657	26.091	nq	86
56) 2,4-Dinitrotoluene	15.81	165	129321	37.001	nq	95
57) Fluorene	16.51	166	395979	37.007	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.08	232	103303	33.068	nq	98
59) Diethylphthalate	16.24	149	426392	37.825	nq	97
60) 4-Chlorophenyl-phenylether	16.48	204	217122	35.299	nq	94
61) 4-Nitroaniline	16.53	138	95398	37.854	nq	88
62) Azobenzene	16.78	77	421112	38.564	nq	94
64) 4,6-Dinitro-2-methylphenol	16.57	198	57021	30.639	nq	96
65) n-Nitrosodiphenylamine	16.70	169	356610	40.153	nq	96
66) 4-Bromophenyl-phenylether	17.38	248	140745	38.523	nq	# 93
67) Hexachlorobenzene	17.51	284	142759	37.025	nq	90
68) Atrazine	17.62	200	134463	37.363	nq	97
69) Pentachlorophenol	17.85	266	104805	39.603	nq	97
70) Phenanthrene	18.25	178	619815	38.256	nq	98
71) Anthracene	18.34	178	639301	38.971	nq	100
72) Carbazole	18.60	167	567070	39.009	nq	# 96
73) Di-n-butylphthalate	19.09	149	683741	40.410	nq	# 98
74) Fluoranthene	20.20	202	766793	38.245	nq	98
76) Benzidine	20.37	184	280916	34.085	nq	99
77) Pyrene	20.56	202	779858	38.475	nq	99
79) Butylbenzylphthalate	21.42	149	319543	42.721	nq	98
80) Benzo(a)anthracene	22.54	228	741018	38.292	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	259047	37.618	nq	97
82) Chrysene	22.61	228	735186	39.247	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	454406	44.071	nq	95
84) Di-n-octyl phthalate	23.75	149	726079	45.992	nq	99
85) Indeno(1,2,3-cd)pyrene	30.70	276	754602	37.258	nq	# 88
87) Benzo(b)fluoranthene	25.19	252	732297	38.632	nq	98
88) Benzo(k)fluoranthene	25.19	252	732297	38.197	nq	98
89) Benzo(a)pyrene	26.14	252	702896	38.613	nq	# 97
90) Dibenzo(a,h)anthracene	30.78	278	566946	33.063	nq	98
91) Benzo(g,h,i)perylene	32.07	276	585830	34.501	nq	96

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

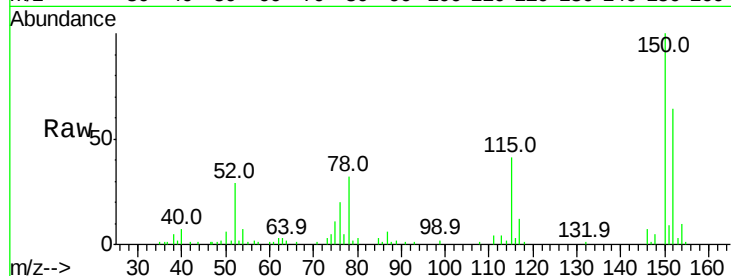


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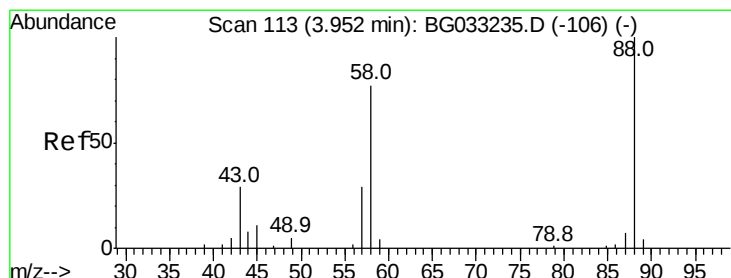
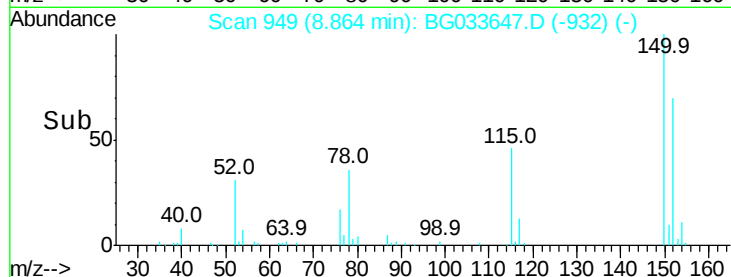
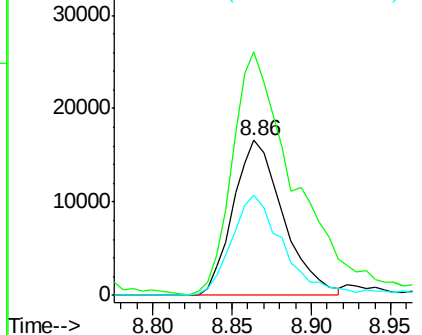
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 36413
Ion Ratio Lower Upper
152 100
150 157.0 126.6 189.8
115 64.9 53.0 79.4



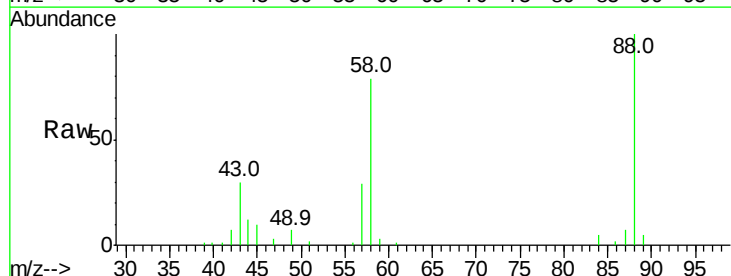
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



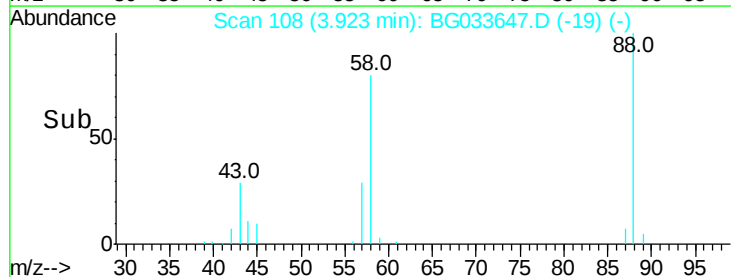
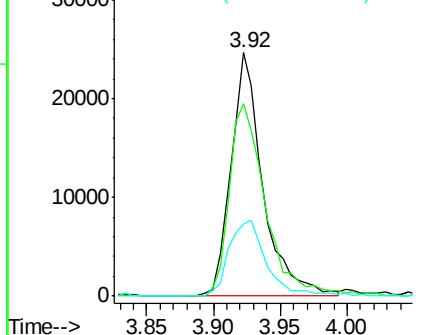
#2

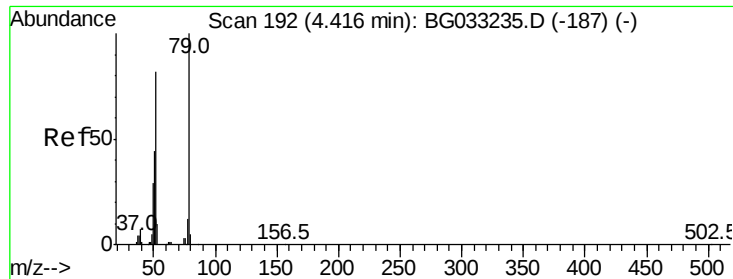
1,4-Dioxane
Concen: 41.727 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion: 88 Resp: 41150
Ion Ratio Lower Upper
88 100
58 89.8 79.6 119.4
43 36.5 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: 44.407 ng

RT: 4.39 min Scan# 188

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

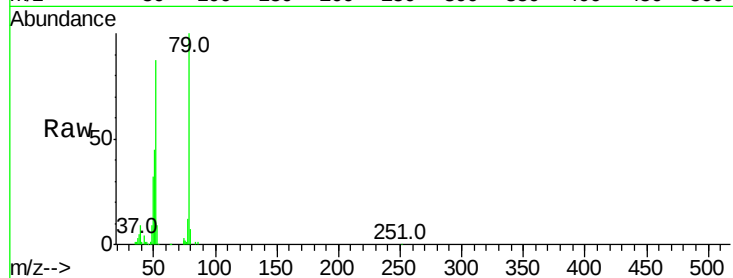
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 121059

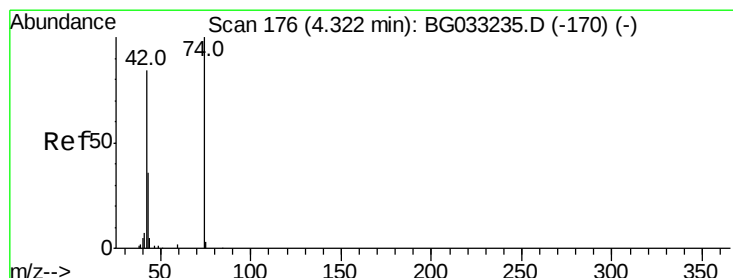
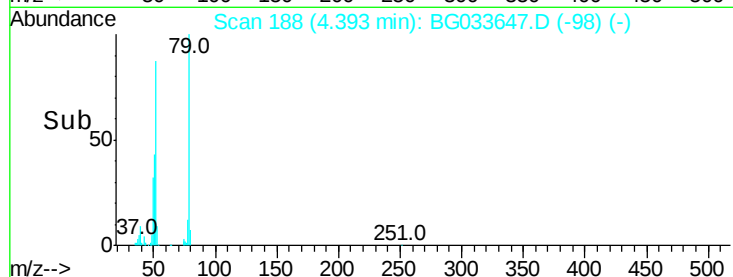
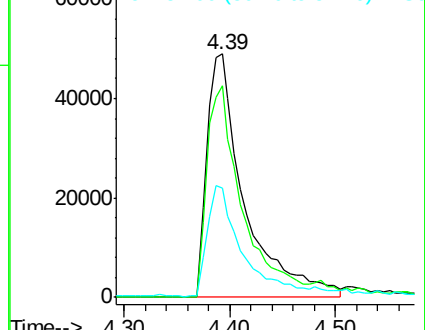
Ion	Ratio	Lower	Upper
79	100		
52	87.0	69.9	104.9
51	44.7	34.0	51.0



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: 43.461 ng

RT: 4.30 min Scan# 173

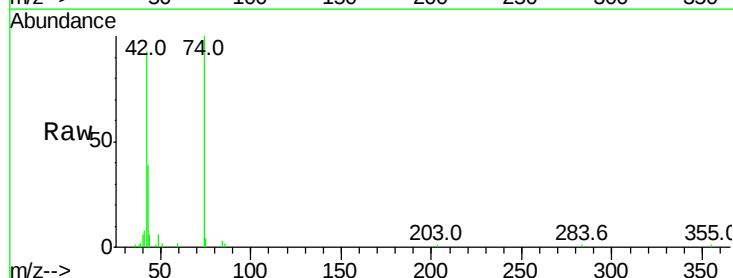
Delta R.T. 0.01 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Tgt Ion: 42 Resp: 48622

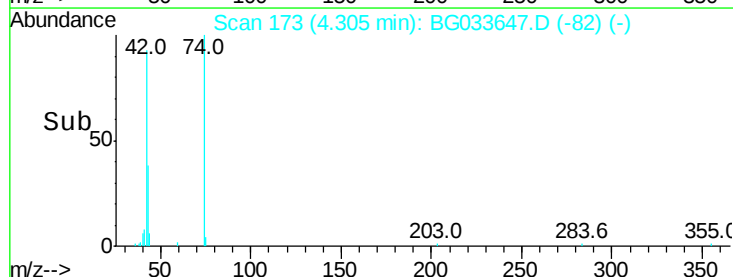
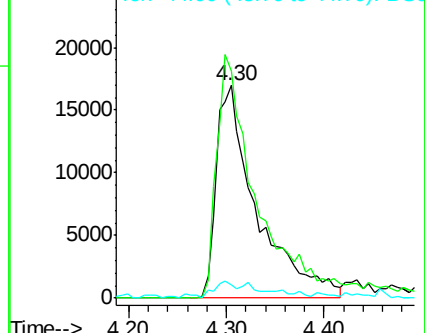
Ion	Ratio	Lower	Upper
42	100		
74	107.0	102.5	153.7
44	6.0	18.9	28.3#

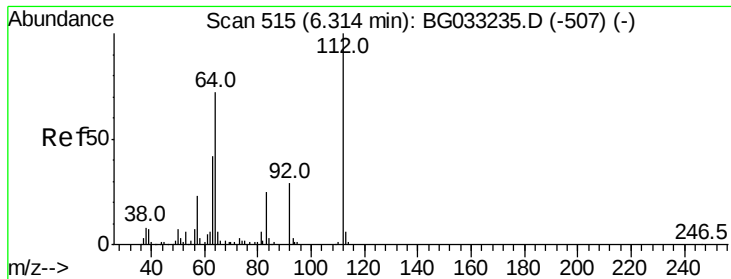


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.949 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.01 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

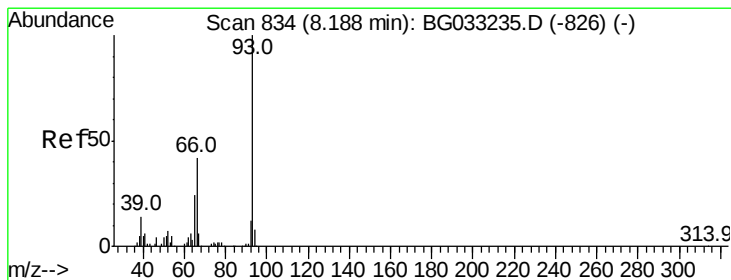
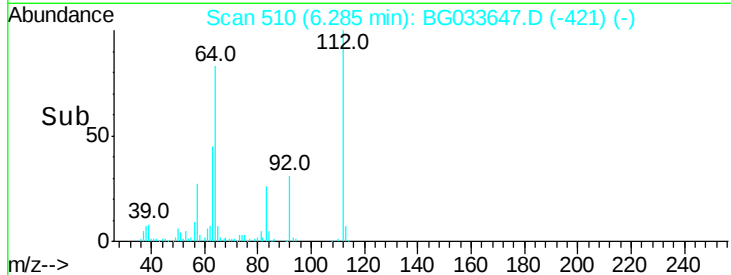
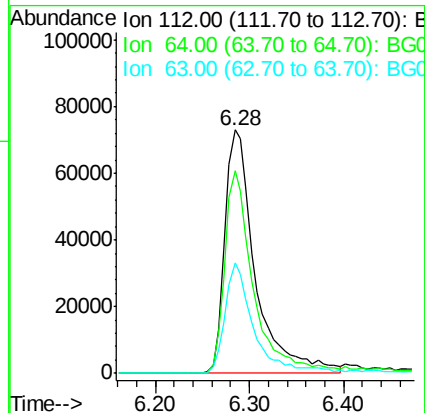
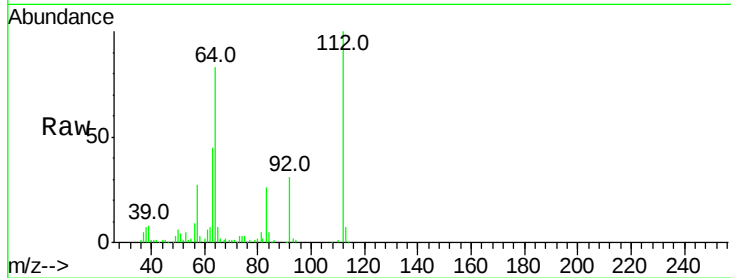
Instrument :

BNA_G

ClientSampleId :

Tot Ion:112 Resp: 164962

Ion	Ratio	Lower	Upper
112	100		
64	83.2	56.3	84.5
63	45.5	30.1	45.1#



#6

Aniline

Concen: 44.523 ng

RT: 8.15 min Scan# 828

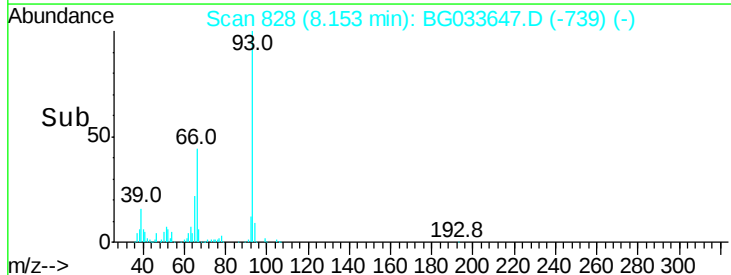
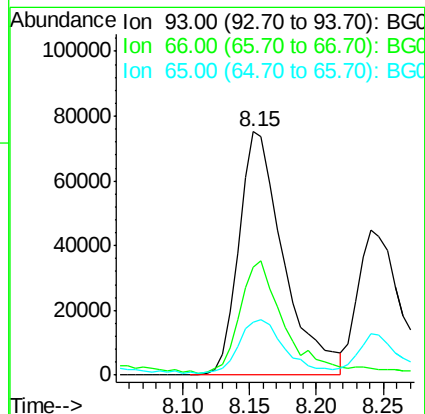
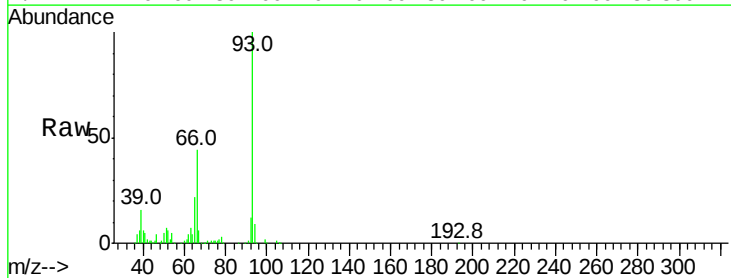
Delta R.T. -0.01 min

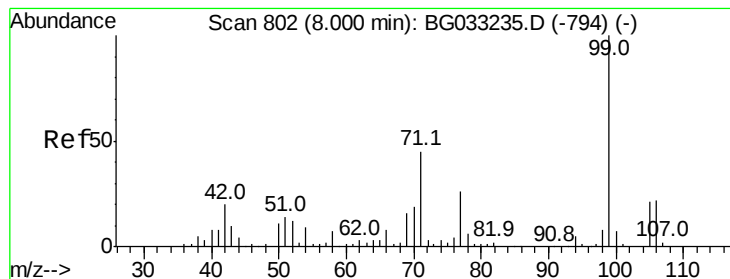
Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Tgt Ion: 93 Resp: 174701

Ion	Ratio	Lower	Upper
93	100		
66	44.3	33.7	50.5
65	22.0	16.1	24.1





#7

Phenol-d6

Concen: 88.813 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

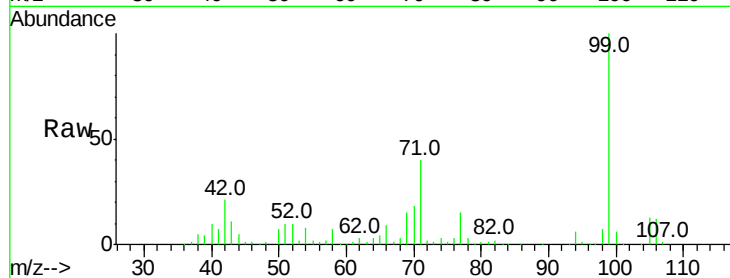
Tot Ion: 99 Resp: 296331

Ion Ratio Lower Upper

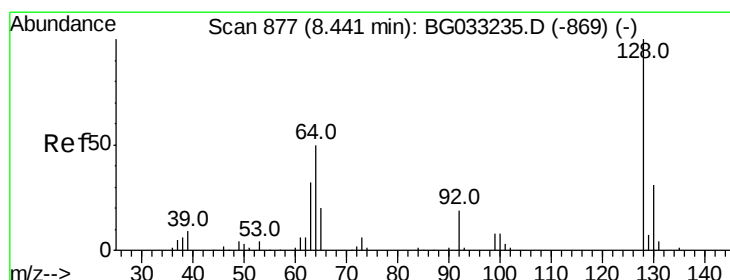
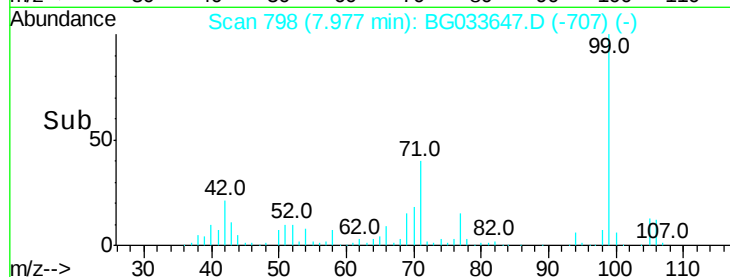
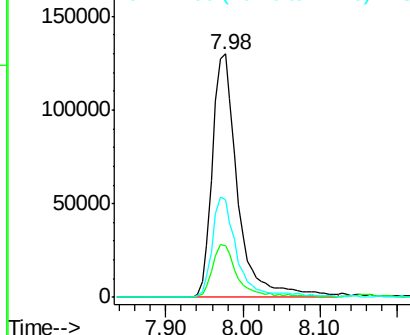
99 100

42 21.2 14.1 21.1#

71 40.3 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: 43.507 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

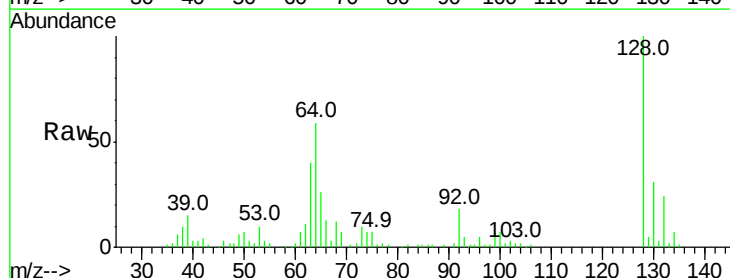
Tgt Ion: 128 Resp: 96587

Ion Ratio Lower Upper

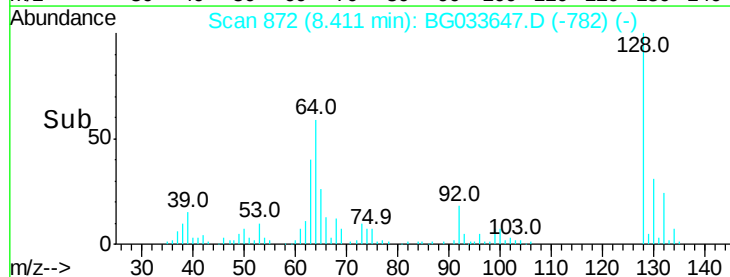
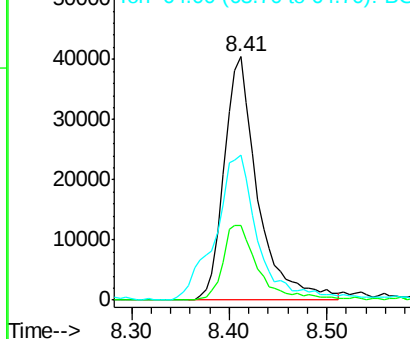
128 100

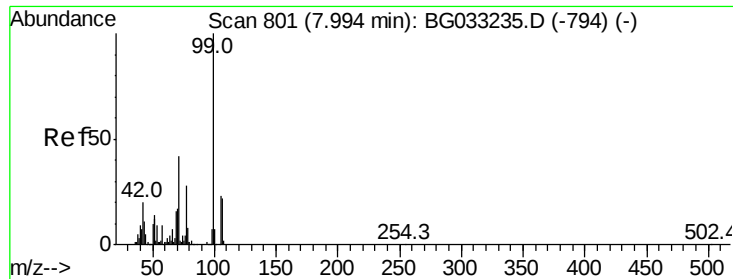
130 30.8 14.0 54.0

64 59.4 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: 31.553 ng

RT: 7.96 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

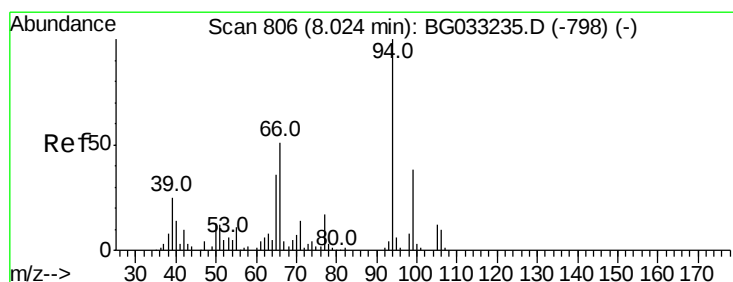
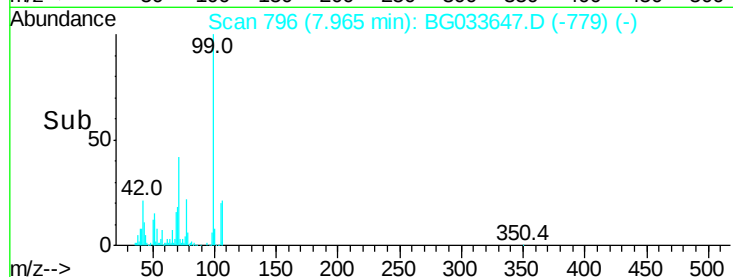
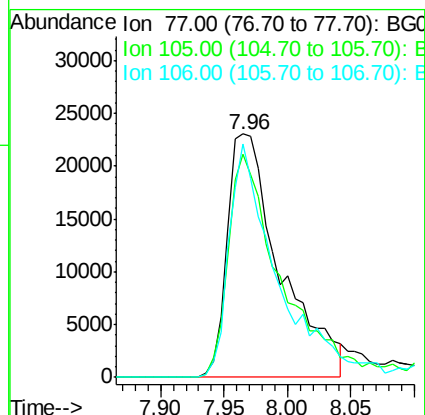
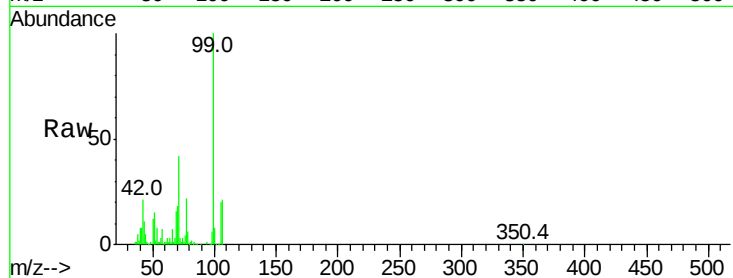
Tot Ion: 77 Resp: 66905

Ion Ratio Lower Upper

77 100

105 91.8 71.3 111.3

106 96.0 64.2 104.2



#10

Phenol

Concen: 44.640 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

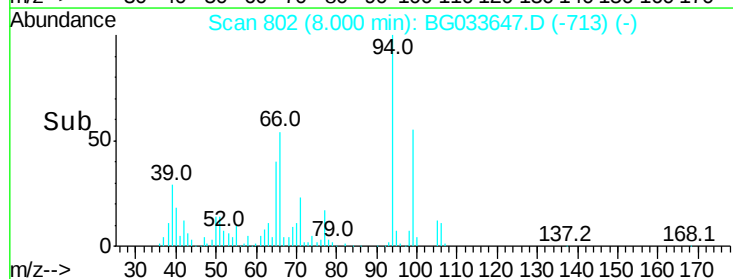
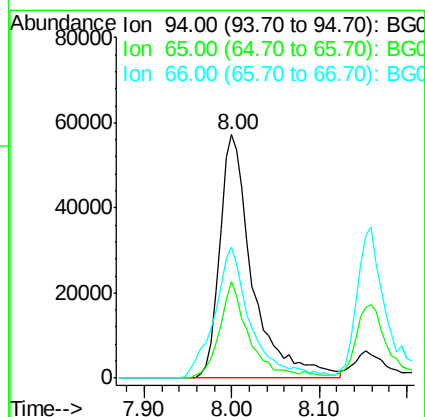
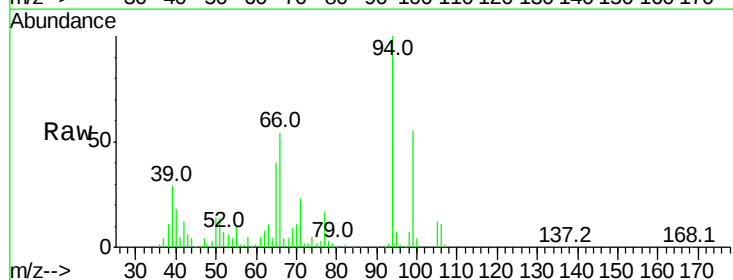
Tgt Ion: 94 Resp: 147056

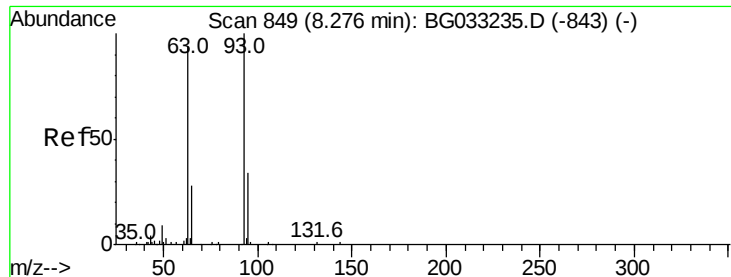
Ion Ratio Lower Upper

94 100

65 39.7 11.9 51.9

66 53.7 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.724 ng

RT: 8.24 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampled :

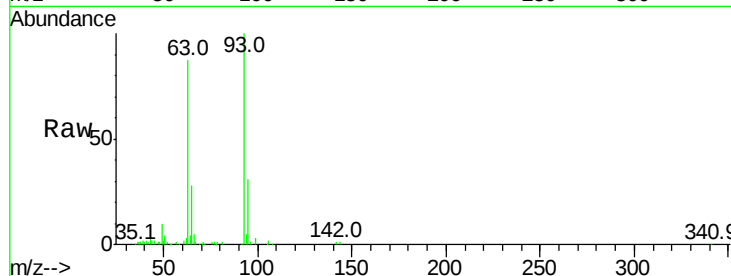
Tot Ion: 93 Resp: 104125

Ion Ratio Lower Upper

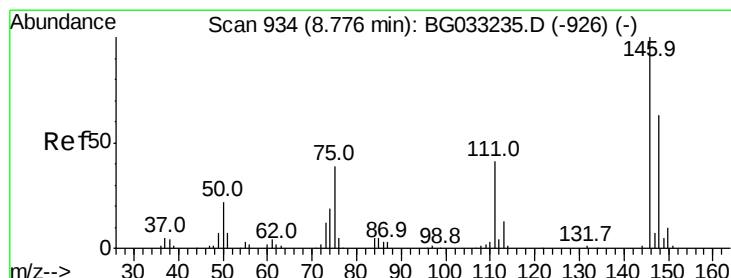
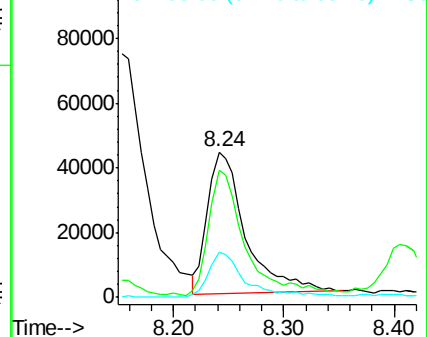
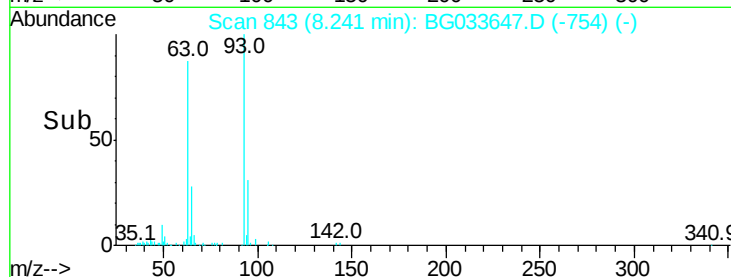
93 100

63 87.1 67.1 107.1

95 30.8 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 38.176 ng

RT: 8.90 min Scan# 955

Delta R.T. 0.15 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

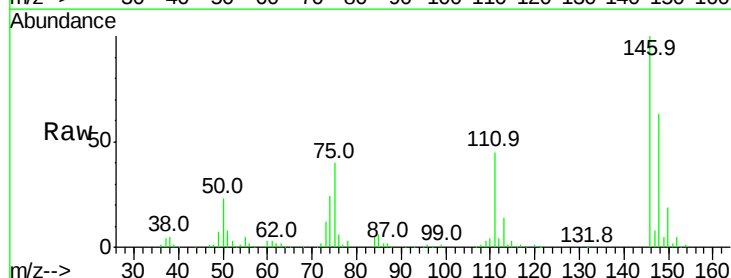
Tgt Ion: 146 Resp: 110802

Ion Ratio Lower Upper

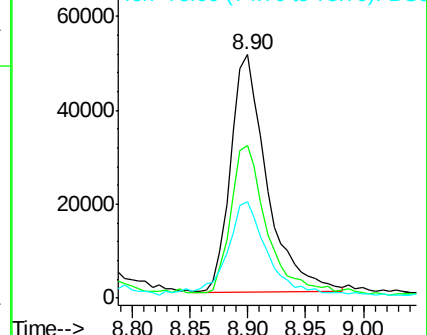
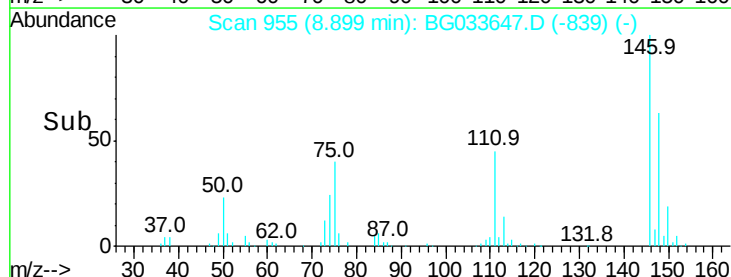
146 100

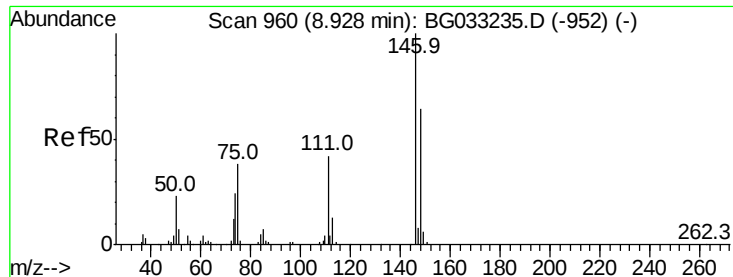
148 62.7 51.4 77.2

75 39.7 26.6 39.8



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





#13

1,4-Dichlorobenzene

Concen: 38.119 ng

RT: 8.90 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

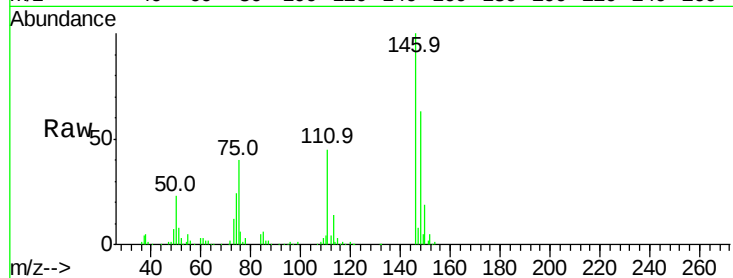
Tot Ion:146 Resp: 110802

Ion Ratio Lower Upper

146 100

148 62.7 53.7 80.5

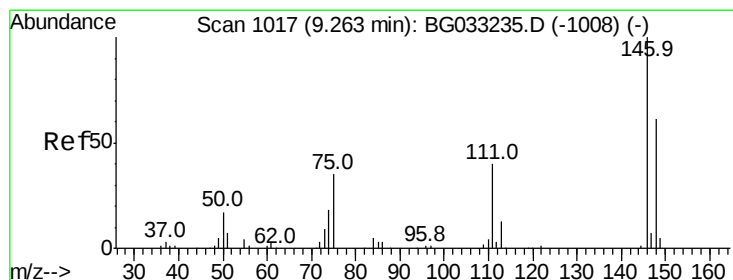
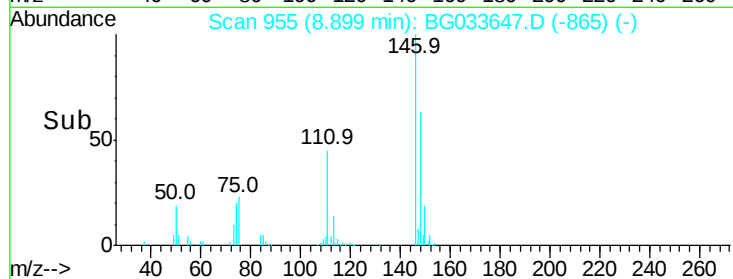
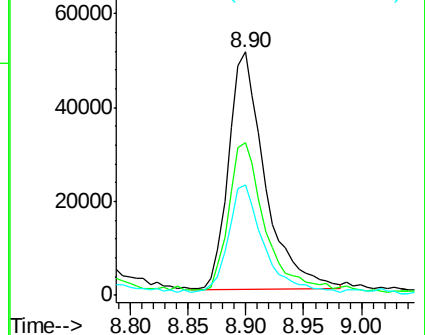
111 45.4 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.795 ng

RT: 9.23 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

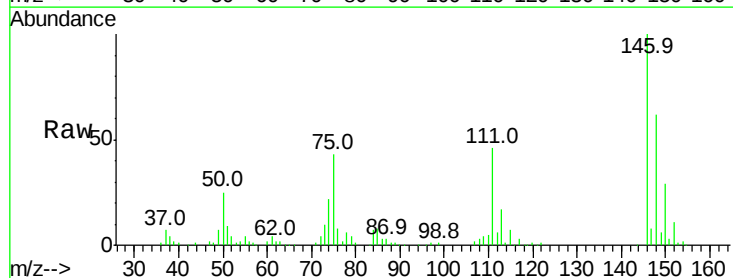
Tgt Ion:146 Resp: 118571

Ion Ratio Lower Upper

146 100

148 61.6 49.3 73.9

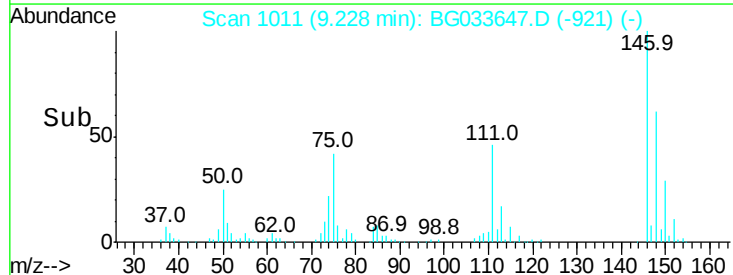
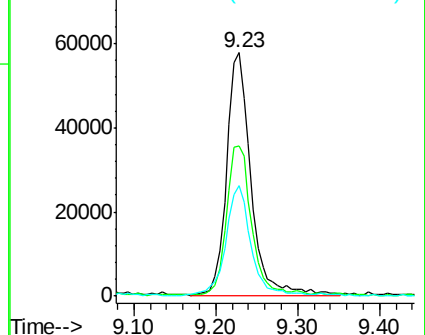
111 45.6 34.3 51.5

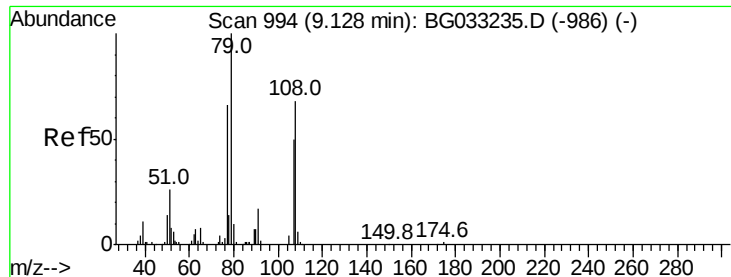


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.918 ng

RT: 9.10 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

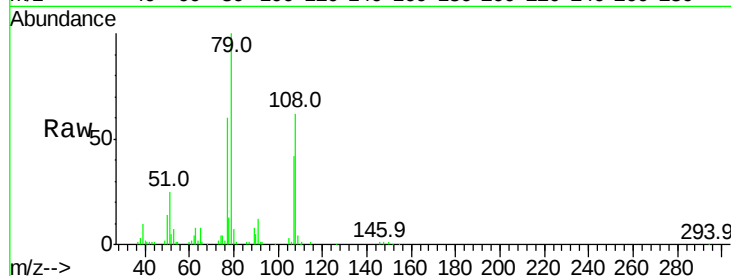
Tot Ion: 79 Resp: 115373

Ion Ratio Lower Upper

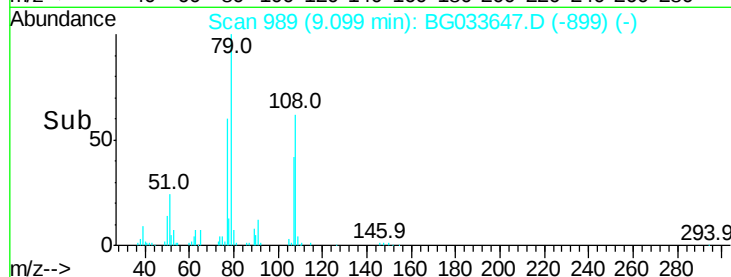
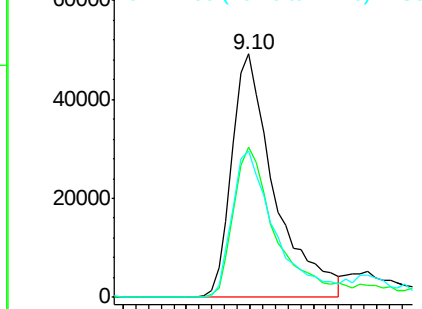
79 100

108 61.9 57.2 85.8

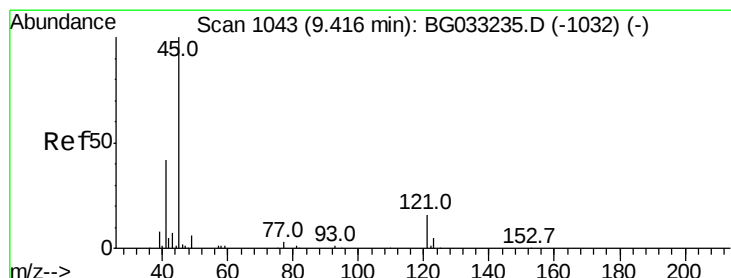
77 60.2 46.1 69.1



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



Time--> 9.00 9.05 9.10 9.15 9.20



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.518 ng

RT: 9.38 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

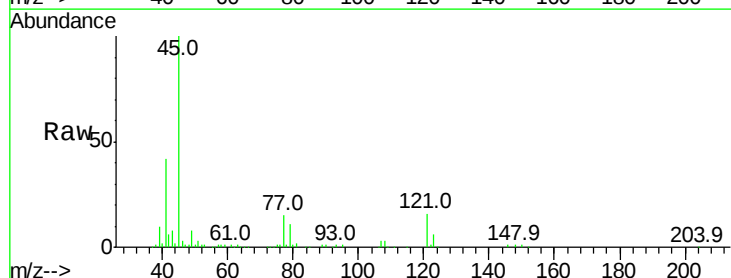
Tgt Ion: 45 Resp: 199526

Ion Ratio Lower Upper

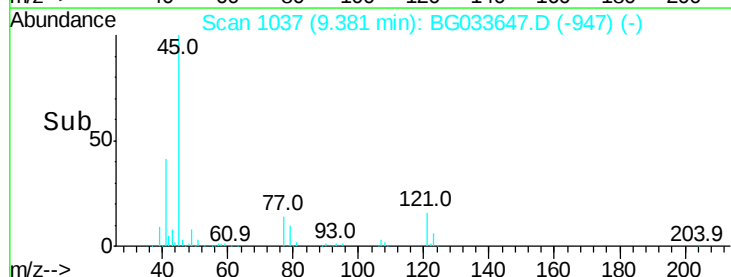
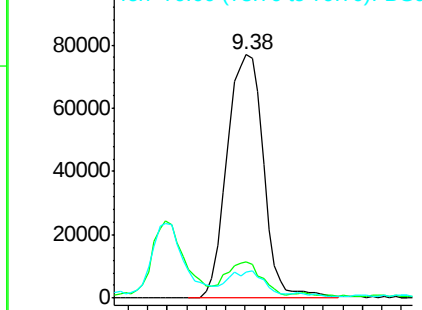
45 100

77 14.6 0.0 30.2

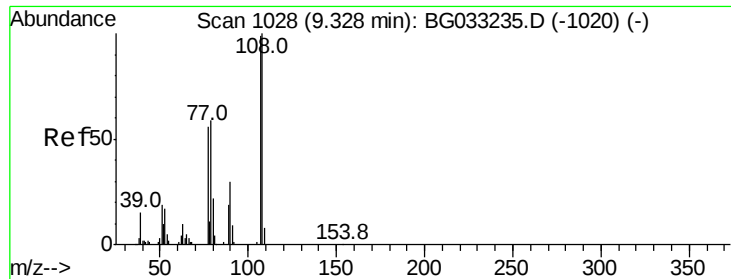
79 10.8 0.0 27.9



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



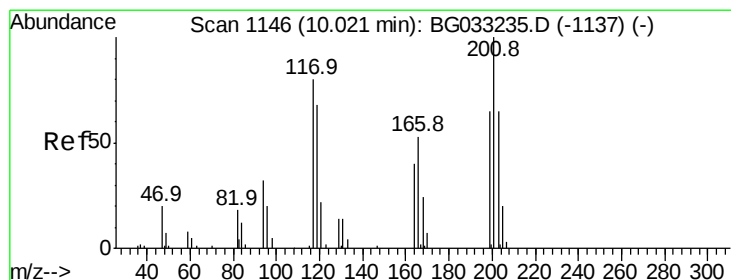
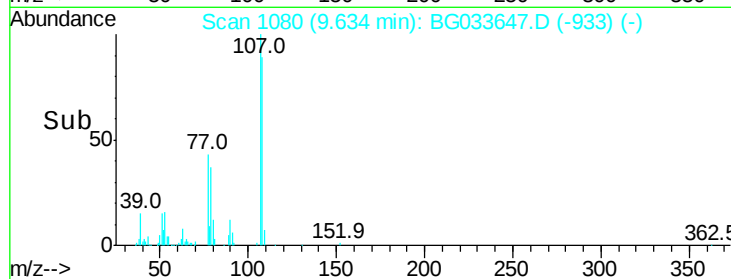
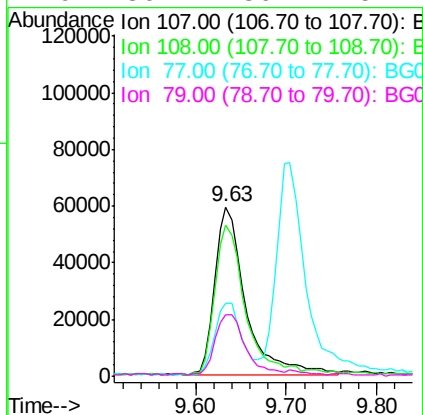
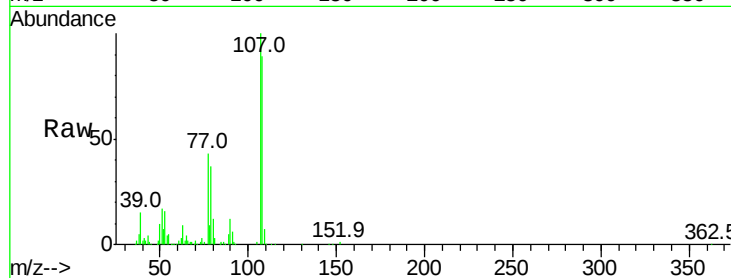
Time--> 9.30 9.40 9.50



#17
2-Methylphenol
Concen: 62.920 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.34 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

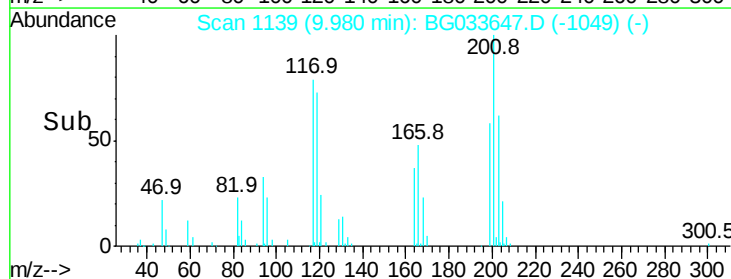
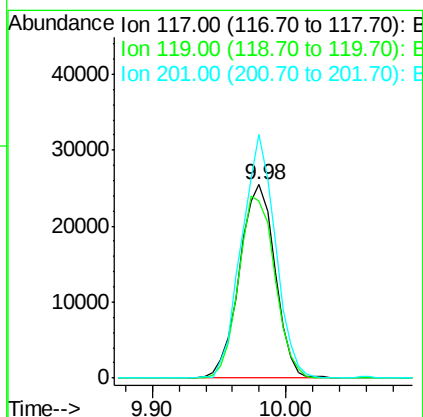
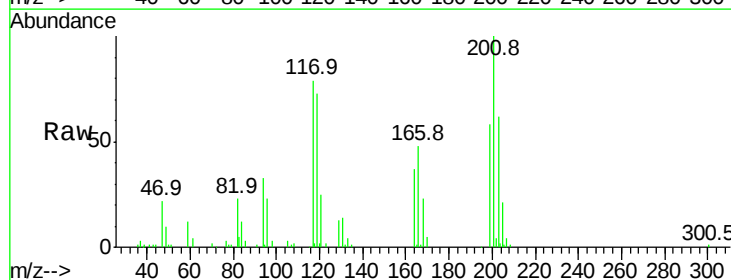
Instrument :
BNA_G
ClientSampleId :

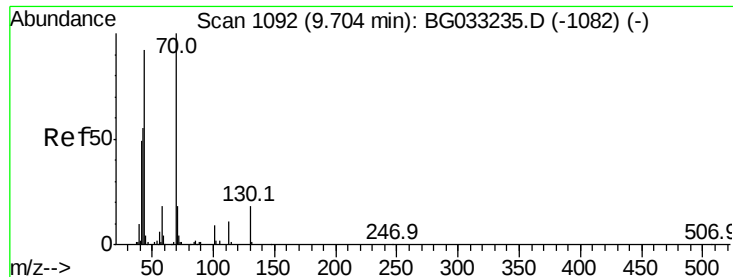
Tot Ion:	107	Resp:	141201
Ion	Ratio	Lower	Upper
107	100		
108	89.0	83.9	125.9
77	43.2	37.2	55.8
79	36.7	36.2	54.2



#18
Hexachloroethane
Concen: 41.760 ng
RT: 9.98 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion:	117	Resp:	46849
Ion	Ratio	Lower	Upper
117	100		
119	91.8	76.7	115.1
201	125.9	95.7	143.5

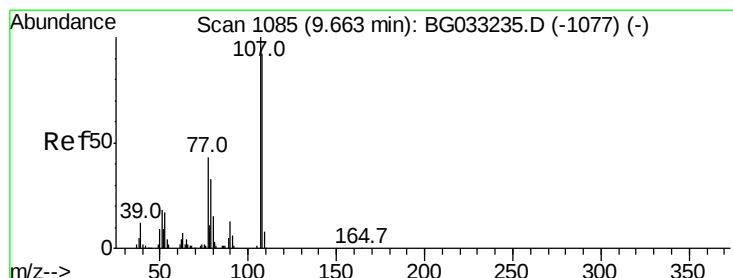
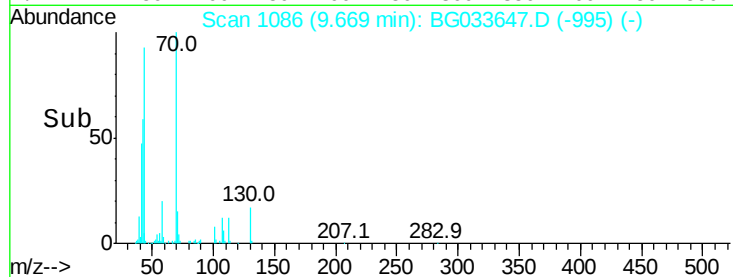
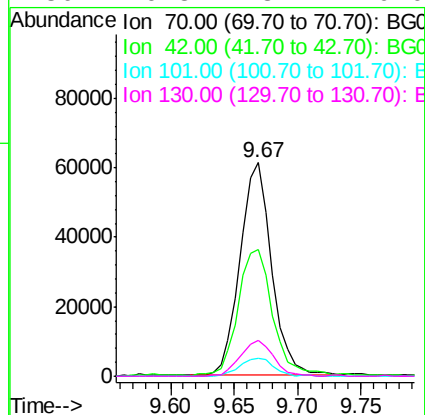
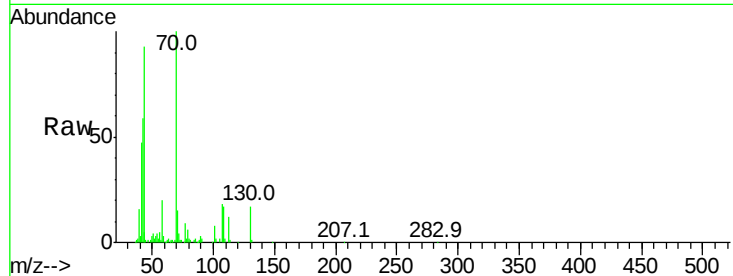




#19
 n-Nitroso-di-n-propylamine
 Concen: 43.432 ng
 RT: 9.67 min Scan# 1086
 Delta R.T. 0.01 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

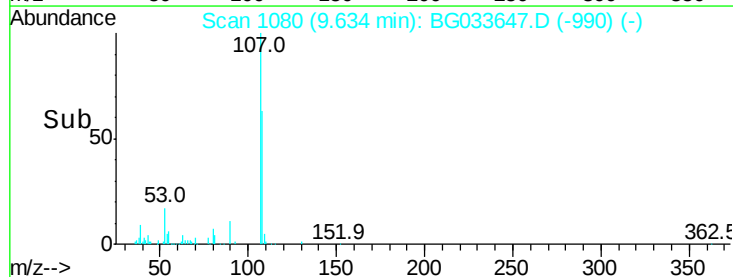
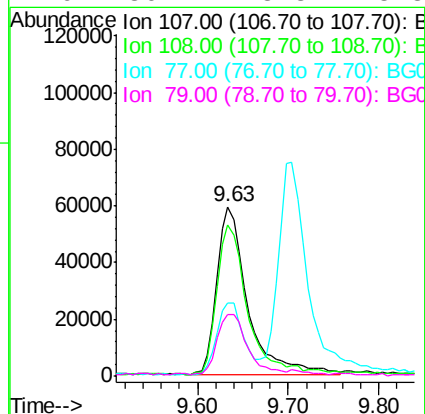
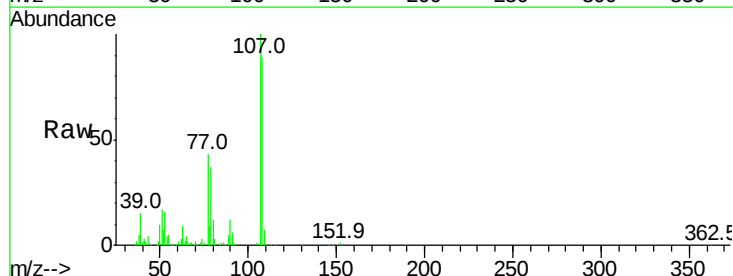
Instrument :
 BNA_G
 ClientSampleId :

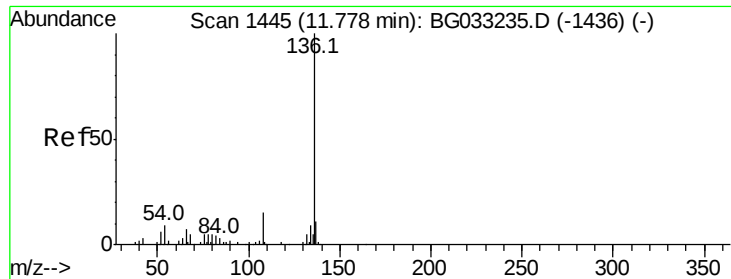
Tot Ion:	70	Resp:	106187
Ion	Ratio	Lower	Upper
70	100		
42	59.3	49.1	73.7
101	8.5	8.5	12.7#
130	16.8	13.4	20.0



#20
 3+4-Methylphenols
 Concen: 44.191 ng
 RT: 9.63 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion:	107	Resp:	141201
Ion	Ratio	Lower	Upper
107	100		
108	89.0	61.6	101.6
77	43.2	13.9	53.9
79	36.7	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 175389

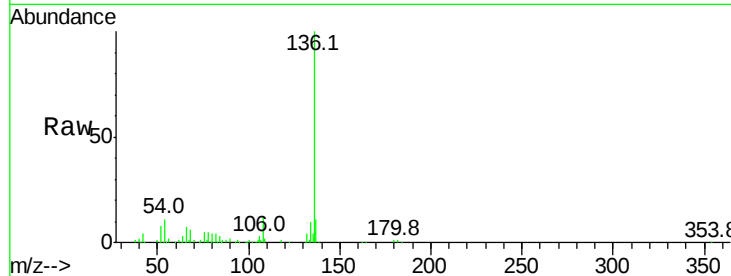
Ion Ratio Lower Upper

136 100

137 10.6 9.2 13.8

54 10.7 10.3 15.5

68 5.9 4.5 6.7

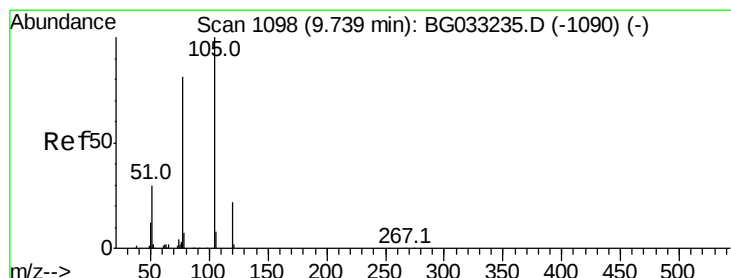
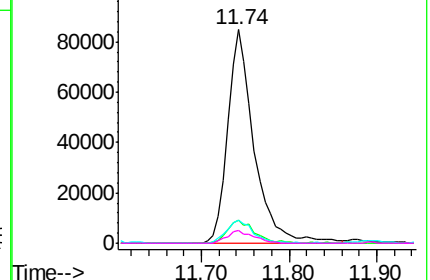
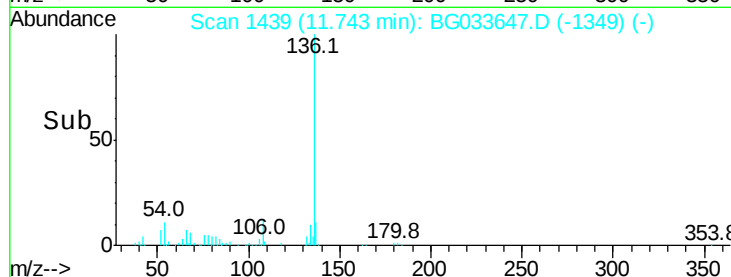


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.367 ng

RT: 9.70 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Tgt Ion:105 Resp: 189161

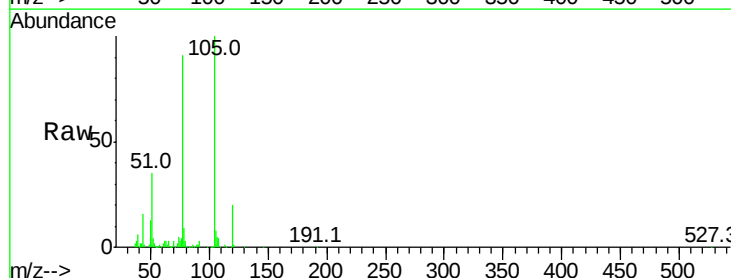
Ion Ratio Lower Upper

105 100

71 0.3 3.0 4.4#

51 34.7 26.1 39.1

120 19.8 17.4 26.2

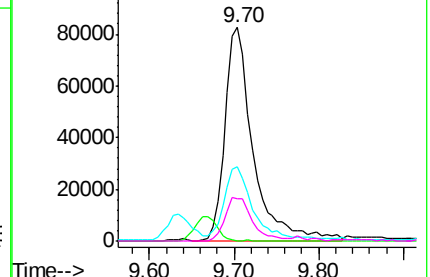
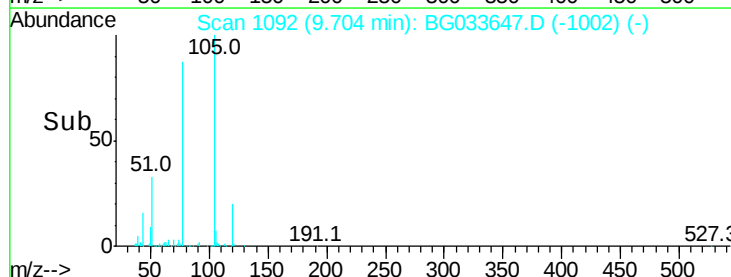


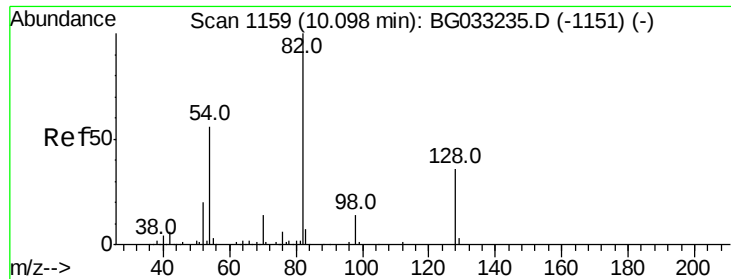
Abundance Ion 105.00 (104.70 to 105.70): E

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

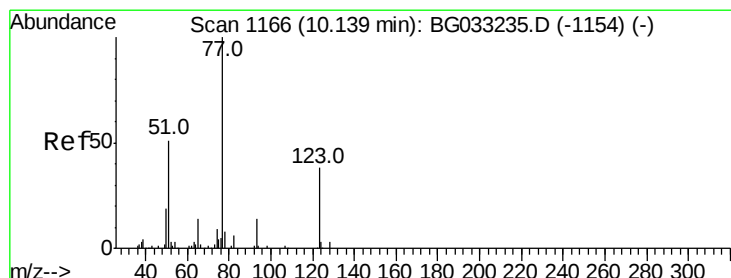
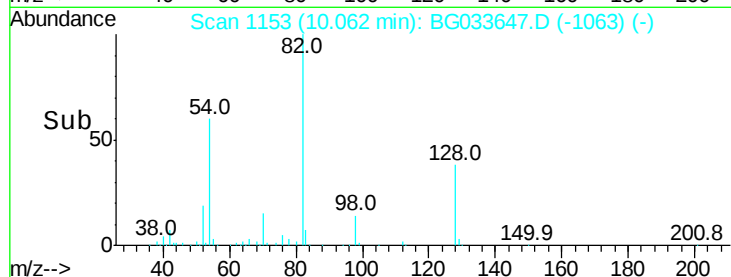
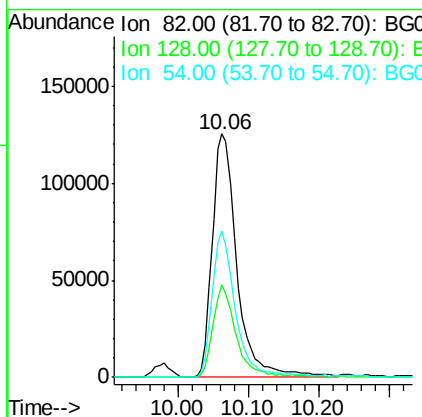
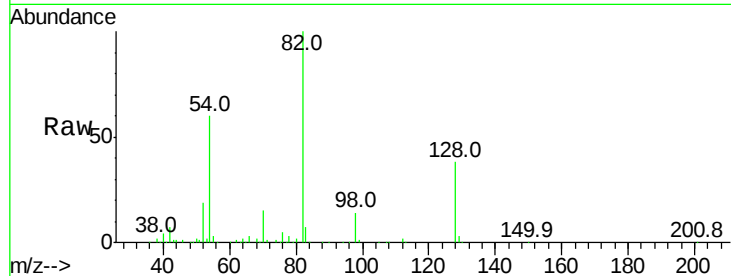




#23
 Nitrobenzene-d5
 Concen: 80.046 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

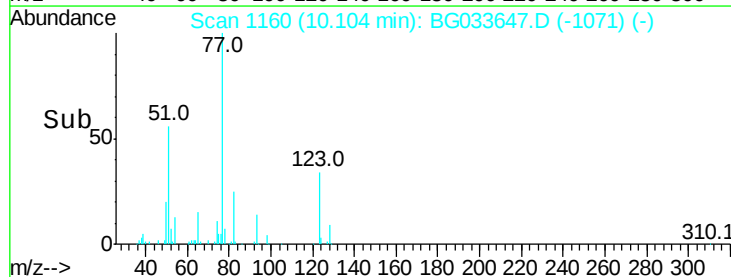
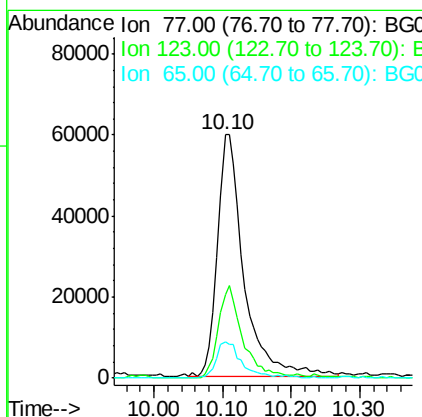
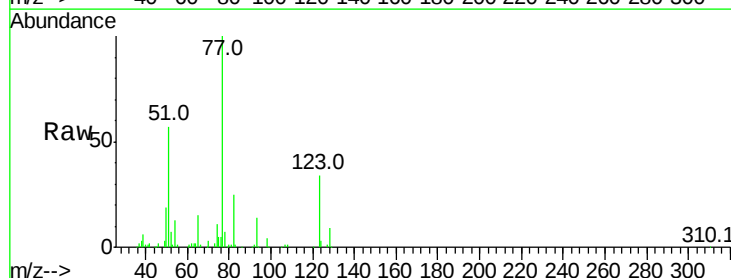
Instrument :
 BNA_G
 ClientSampleId :

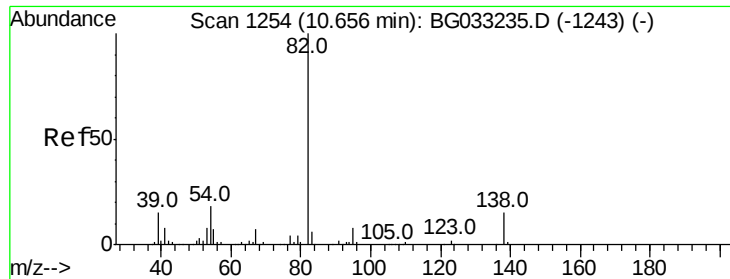
Tot Ion: 82 Resp: 305572
 Ion Ratio Lower Upper
 82 100
 128 38.1 29.7 44.5
 54 60.0 43.1 64.7



#24
 Nitrobenzene
 Concen: 38.584 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion: 77 Resp: 157657
 Ion Ratio Lower Upper
 77 100
 123 34.1 33.0 49.6
 65 15.0 13.0 19.6

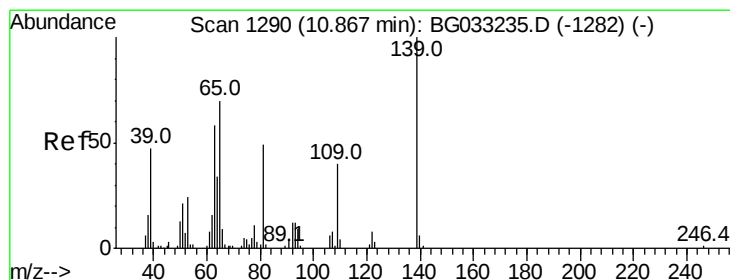
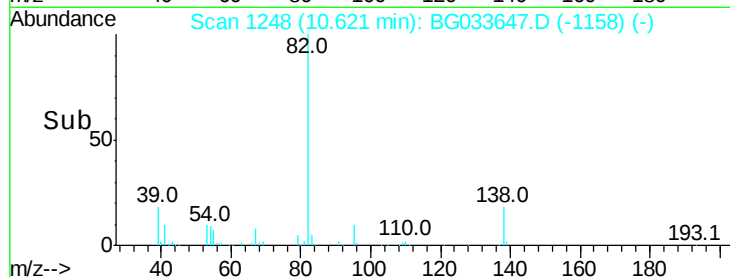
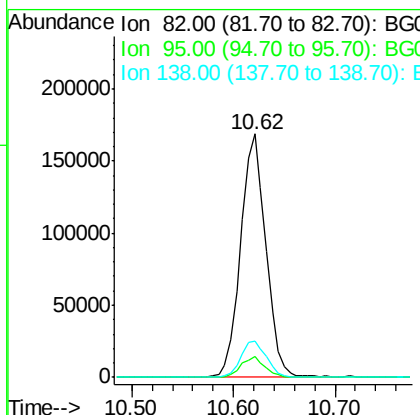
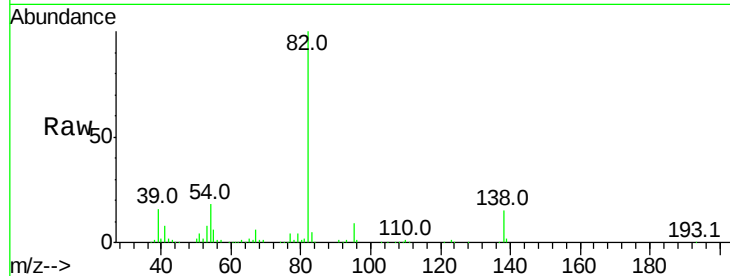




#25
Isophorone
Concen: 39.406 ng
RT: 10.62 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

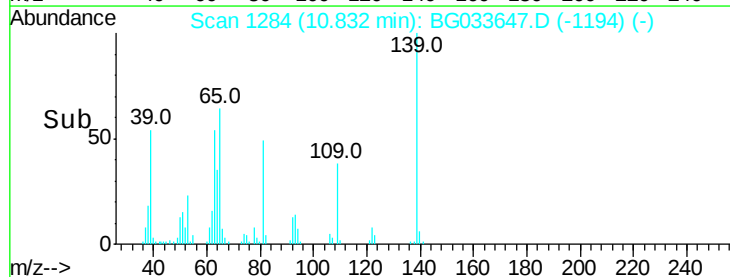
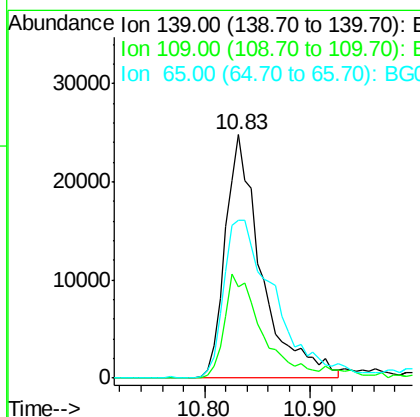
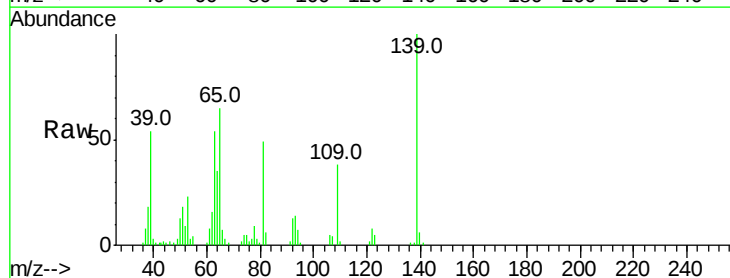
Instrument :
BNA_G
ClientSampleId :

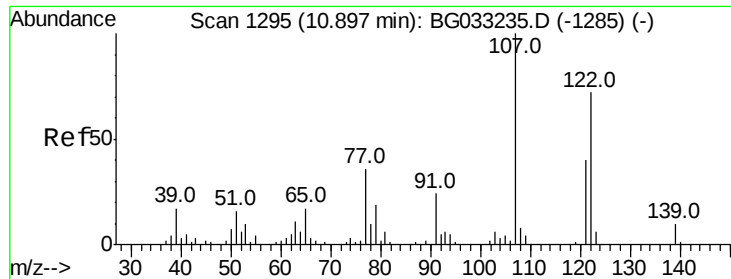
Tot Ion	82	Resp	291963
Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.2	9.2
138	14.9	12.1	18.1



#26
2-Nitrophenol
Concen: 38.290 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	139	Resp	59233
Ion	Ratio	Lower	Upper
139	100		
109	37.7	24.2	36.2#
65	65.0	47.4	71.0

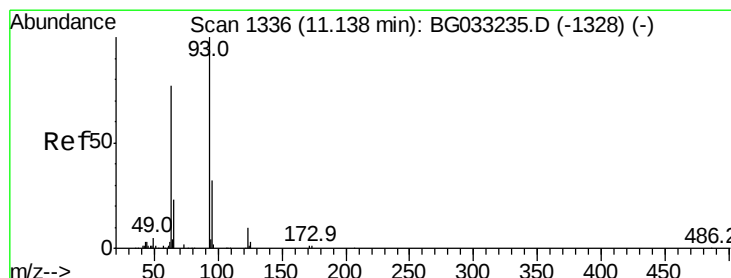
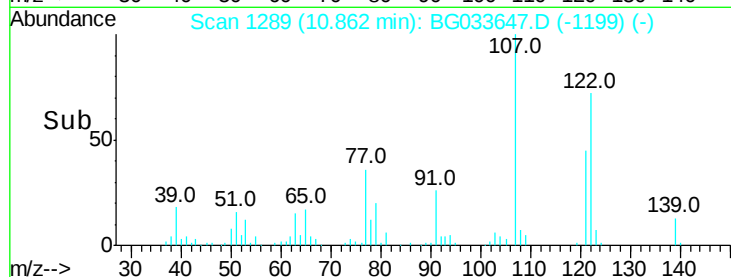
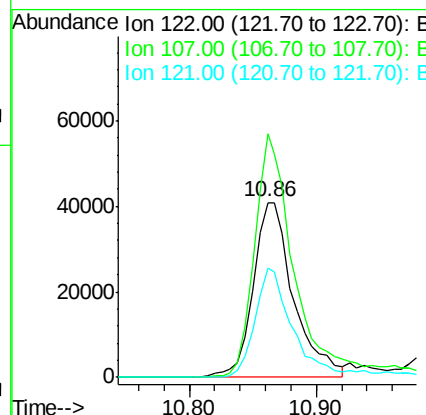
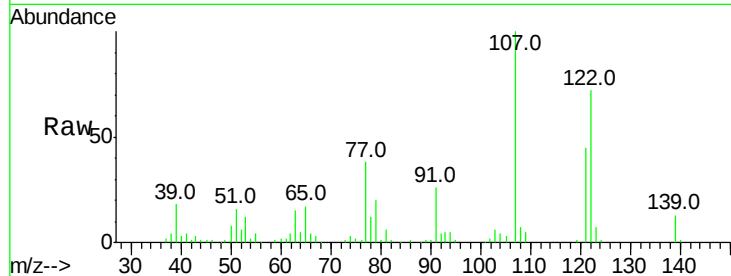




#27
 2,4-Dimethylphenol
 Concen: 40.271 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

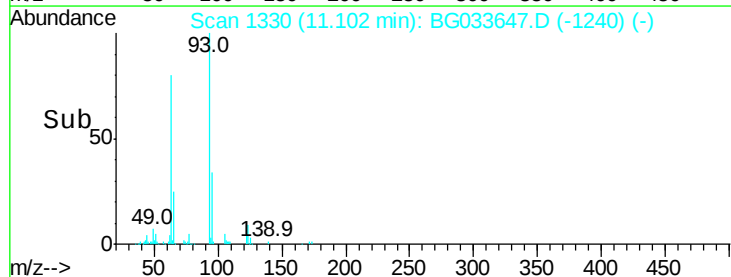
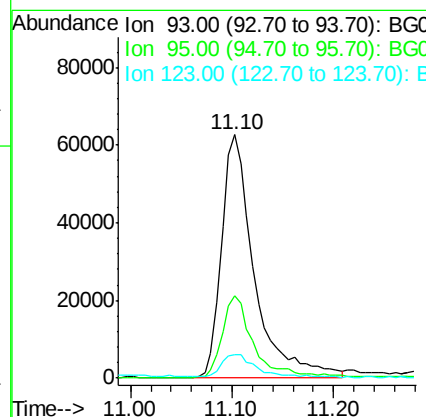
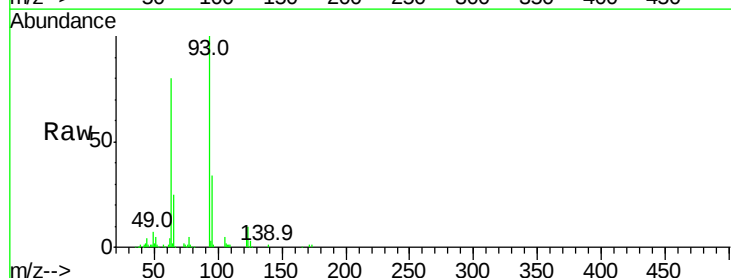
Instrument :
 BNA_G
 ClientSampleId :

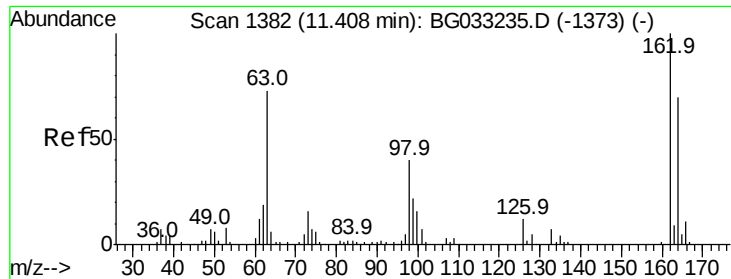
Tot Ion:122 Resp: 90501
 Ion Ratio Lower Upper
 122 100
 107 139.3 100.2 150.2
 121 62.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.153 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion: 93 Resp: 141041
 Ion Ratio Lower Upper
 93 100
 95 33.6 24.3 36.5
 123 9.6 8.4 12.6

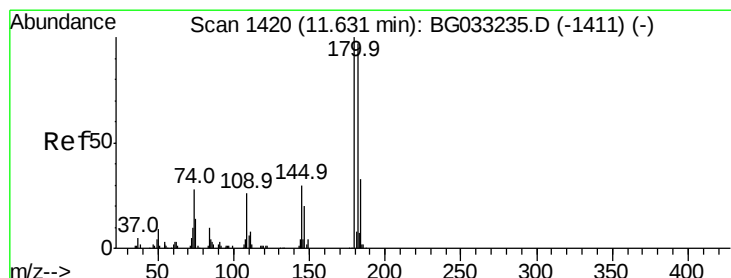
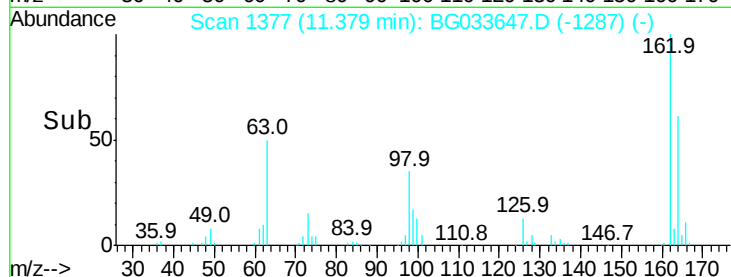
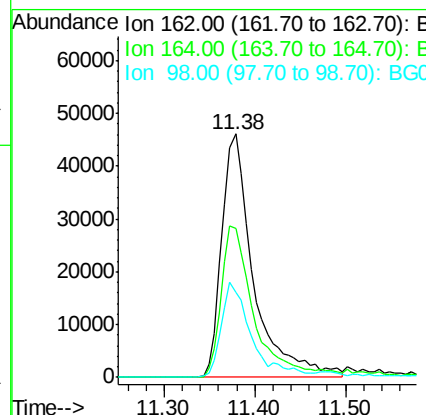
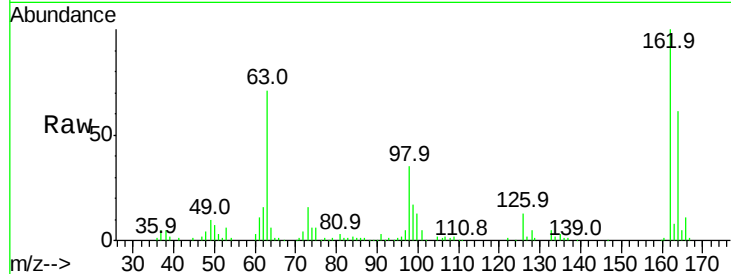




#29
 2,4-Dichlorophenol
 Concen: 40.775 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

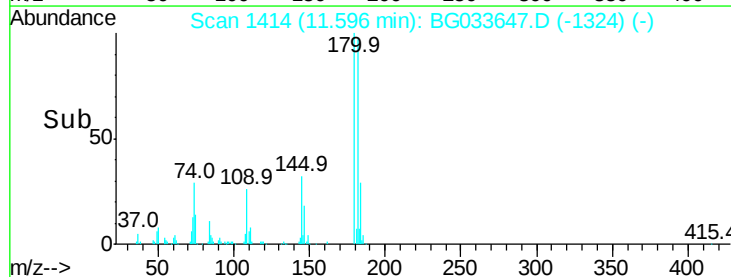
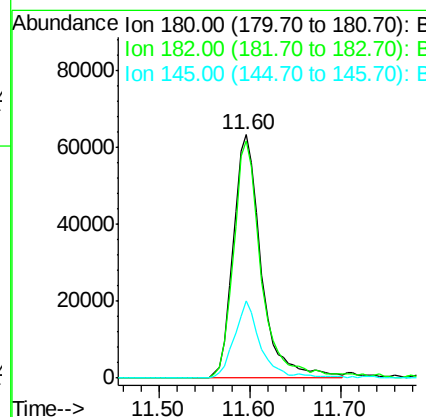
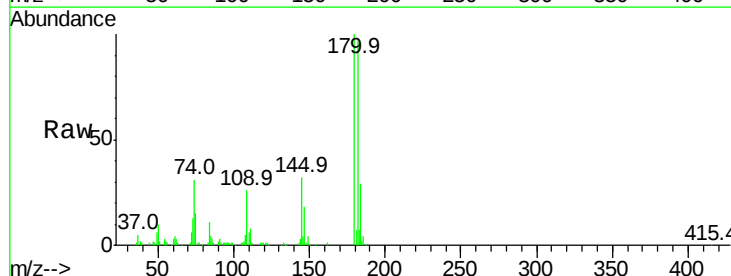
Instrument :
 BNA_G
 ClientSampleId :

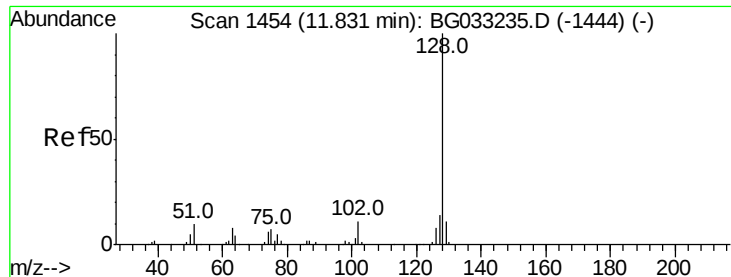
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	48.0	88.0
98	35.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.058 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.5	116.3
145	31.6	23.4	35.2

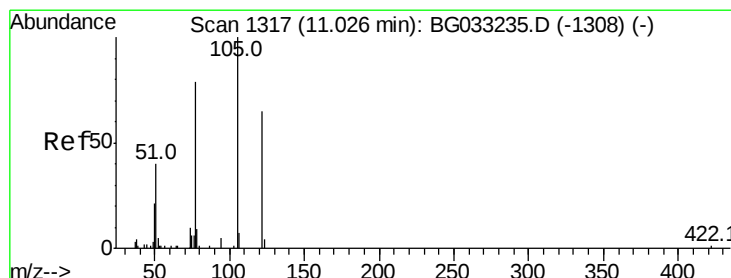
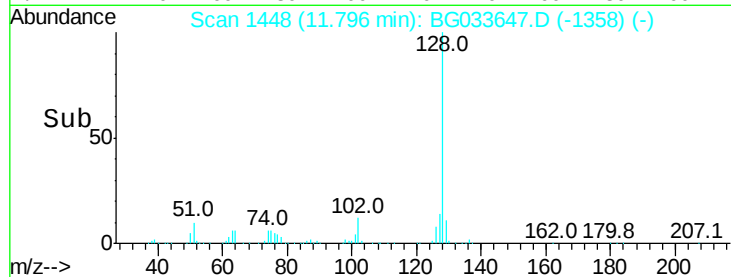
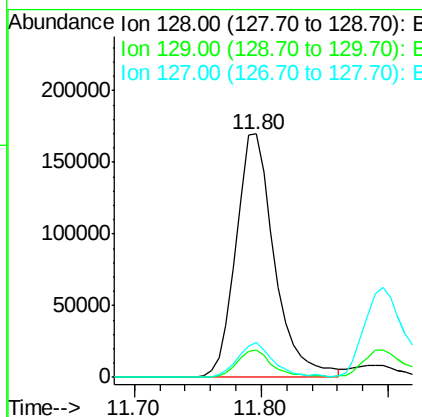
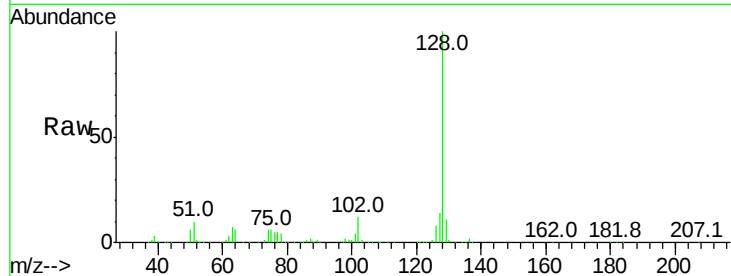




#31
Naphthalene
Concen: 39.393 ng
RT: 11.80 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

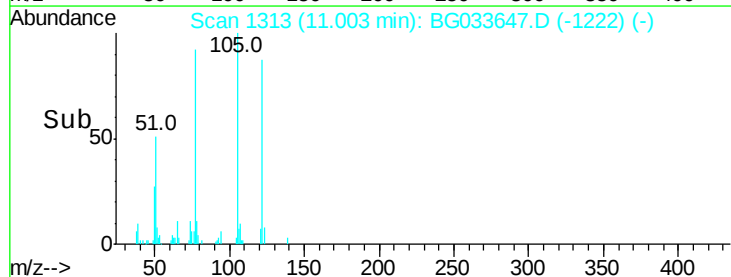
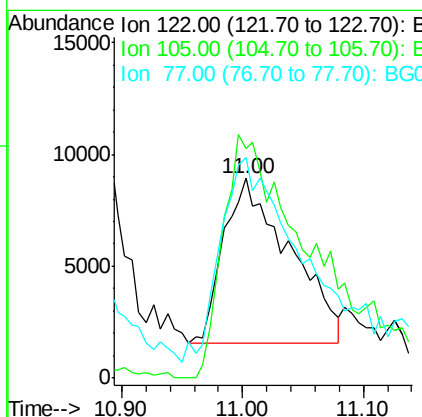
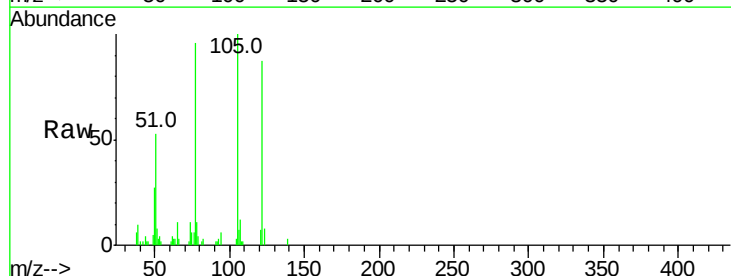
Instrument :
BNA_G
ClientSampleId :

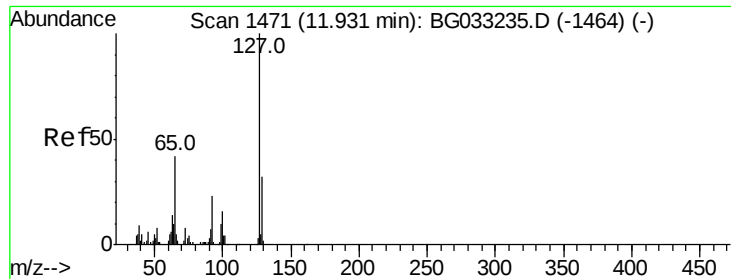
Tot Ion:128 Resp: 358031
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 13.458 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion:122 Resp: 28115
Ion Ratio Lower Upper
122 100
105 114.7 123.5 163.5#
77 110.6 85.7 125.7

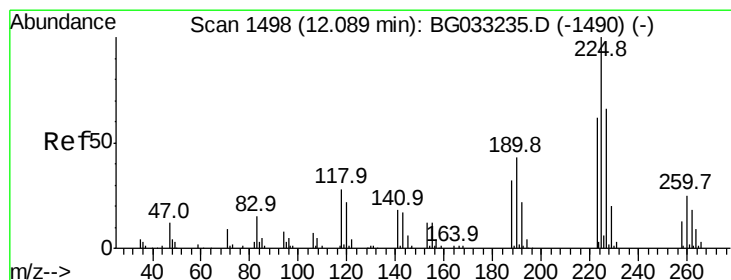
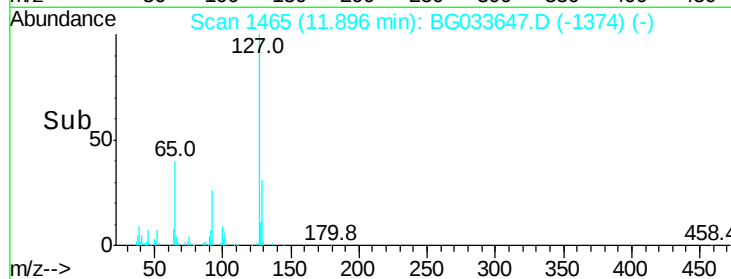
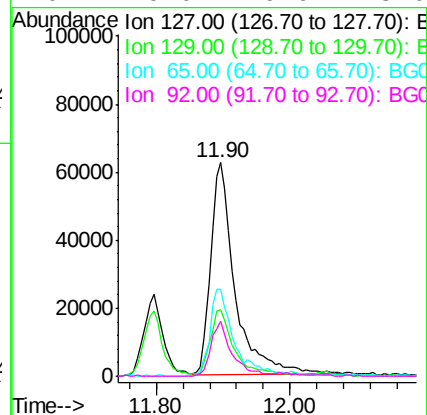
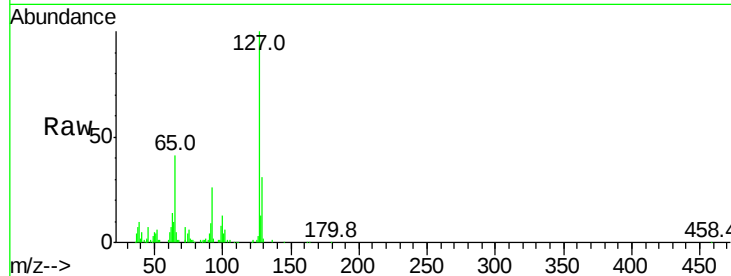




#33
4-Chloroaniline
Concen: 39.229 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

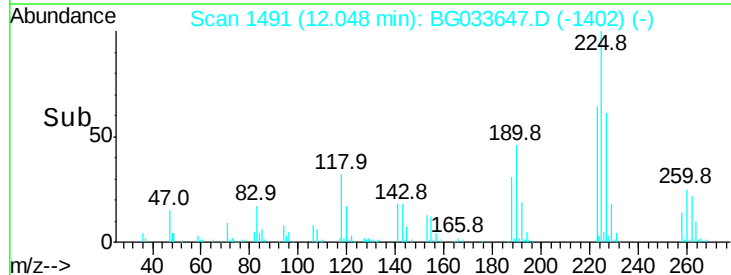
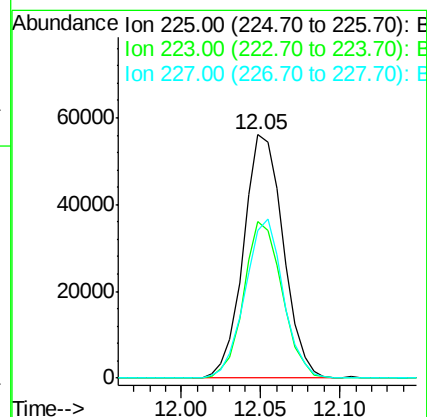
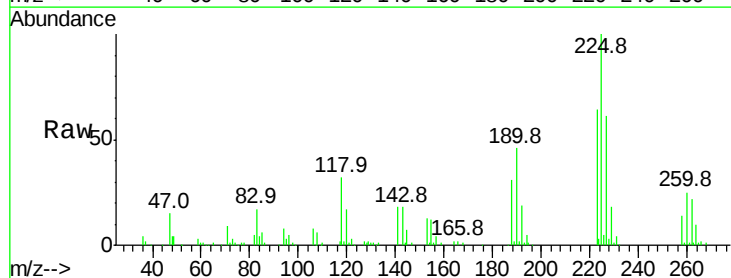
Instrument :
BNA_G
ClientSampleId :

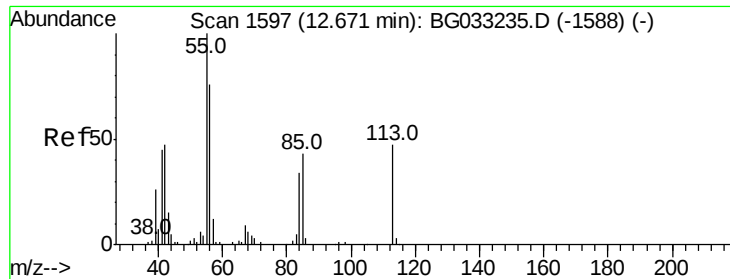
Tot Ion:	127	Resp:	159738
Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.0	36.0
65	40.6	27.0	40.4#
92	26.0	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 35.988 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion:	225	Resp:	97722
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.7	74.5
227	60.9	48.1	72.1





#35

Caprolactam

Concen: 39.071 ng

RT: 12.64 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

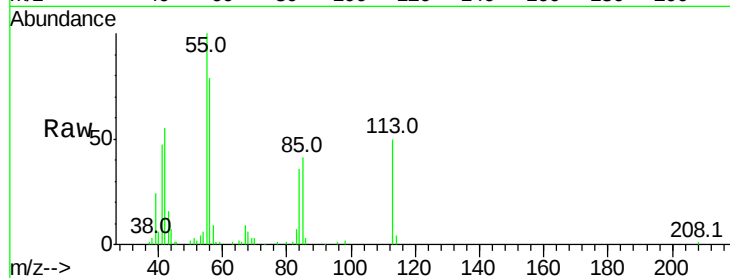
Tot Ion:113 Resp: 42303

Ion Ratio Lower Upper

113 100

55 200.7 186.9 226.9

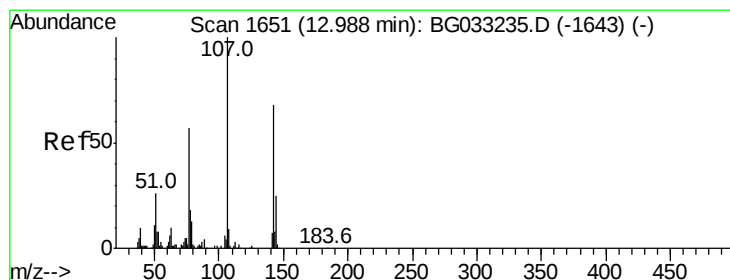
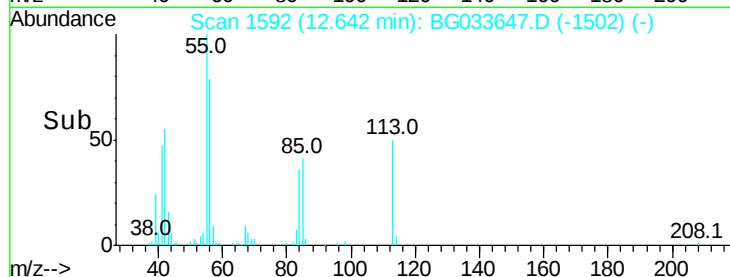
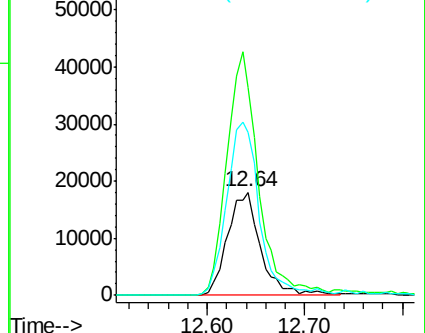
56 157.9 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.817 ng

RT: 12.96 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

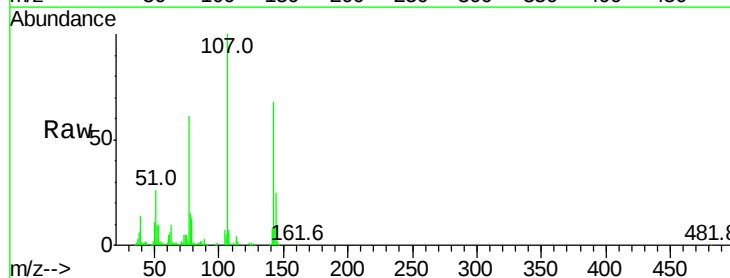
Tgt Ion:107 Resp: 143525

Ion Ratio Lower Upper

107 100

144 25.3 18.2 27.4

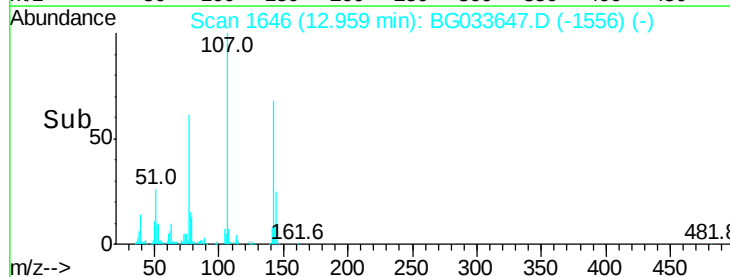
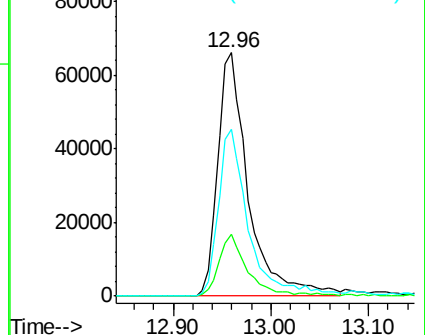
142 68.3 59.0 88.4

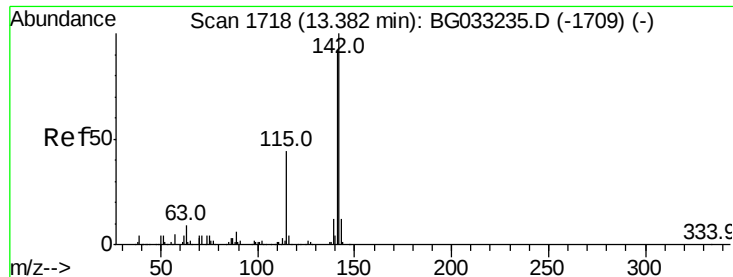


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.777 ng

RT: 13.35 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

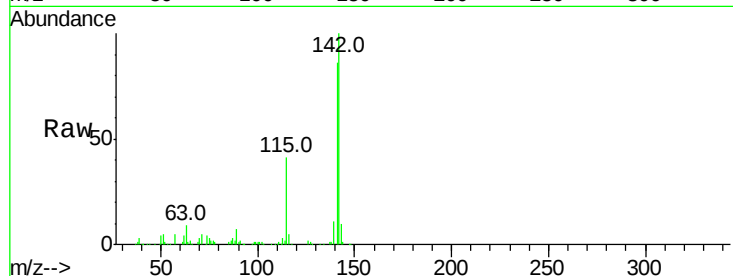
Tot Ion:142 Resp: 280602

Ion Ratio Lower Upper

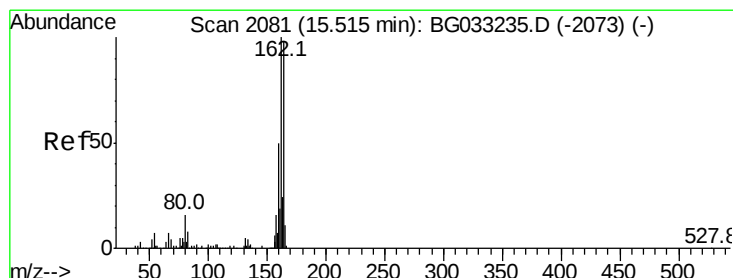
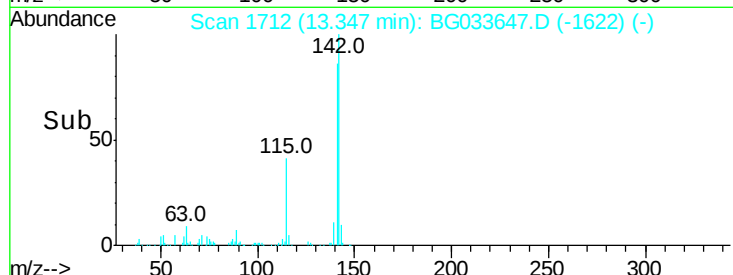
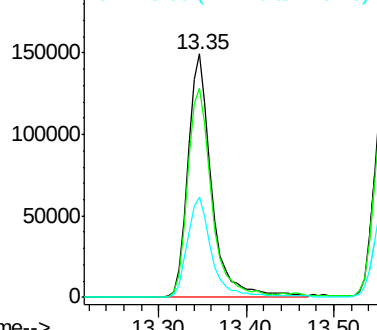
142 100

141 85.7 67.1 100.7

115 41.4 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.48 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

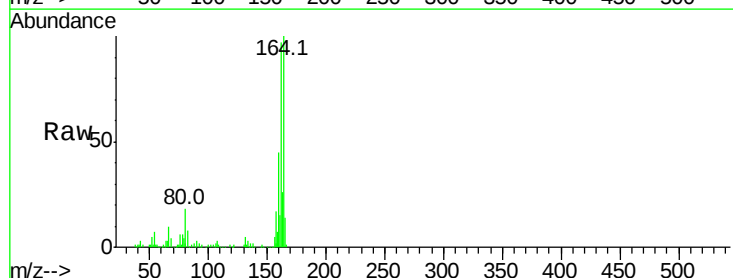
Tgt Ion:164 Resp: 133397

Ion Ratio Lower Upper

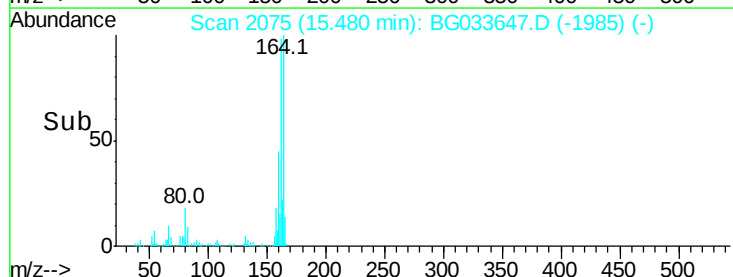
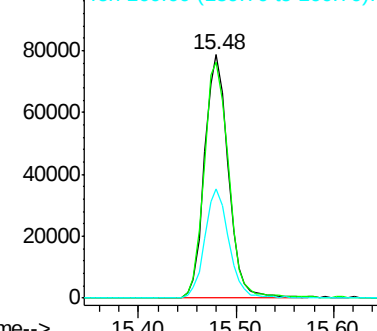
164 100

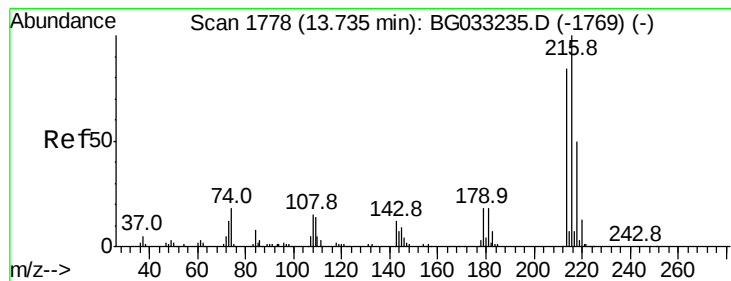
162 96.8 78.8 118.2

160 44.7 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.043 ng

RT: 13.70 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 178993

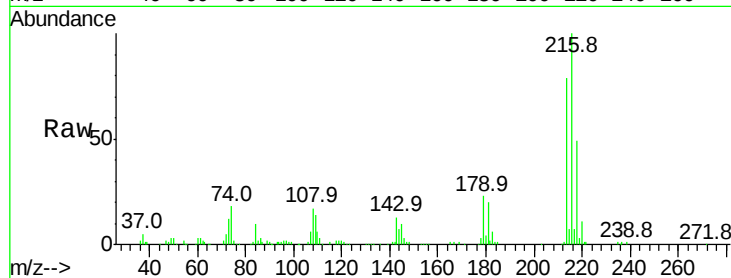
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 19.9 17.0 25.6

108 16.8 12.8 19.2

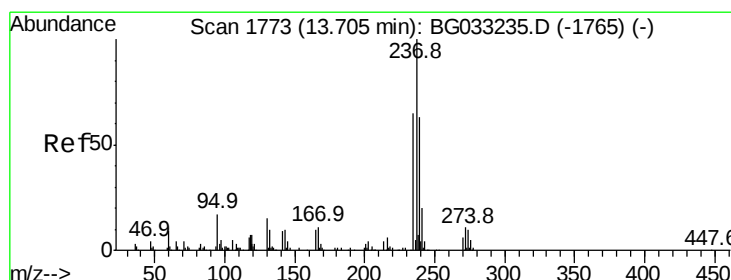
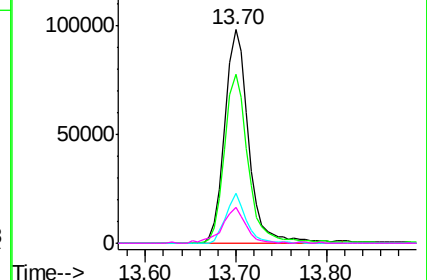
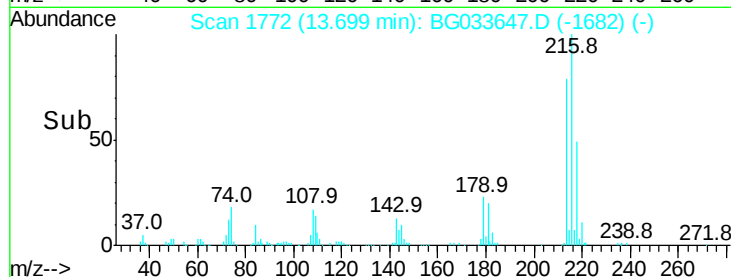


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.500 ng

RT: 13.67 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

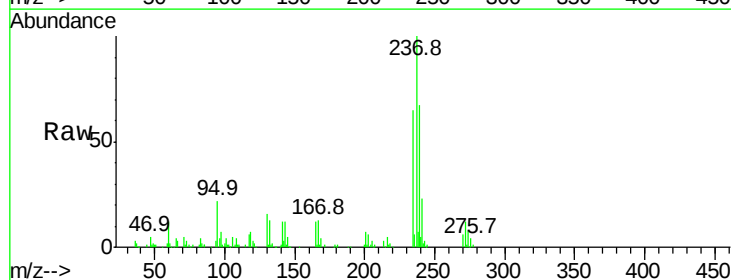
Tgt Ion:237 Resp: 92061

Ion Ratio Lower Upper

237 100

235 64.8 50.4 90.4

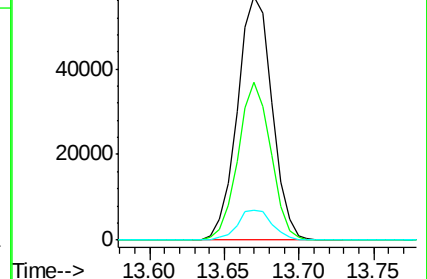
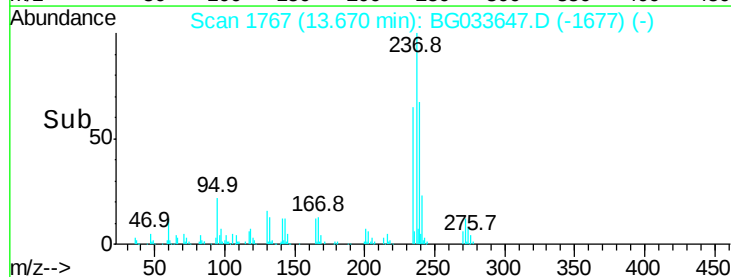
272 12.5 0.0 31.8

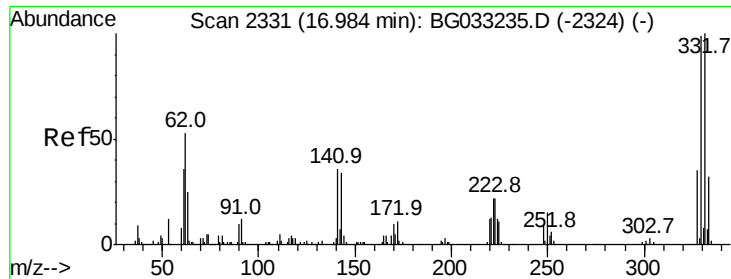


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

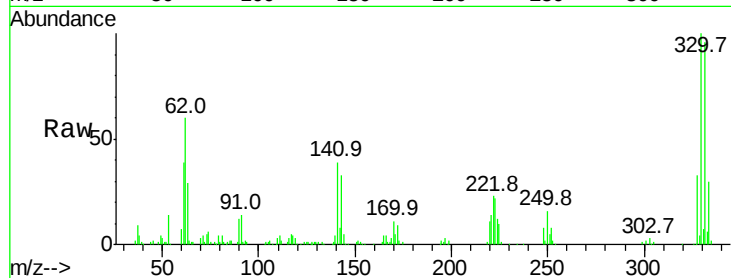




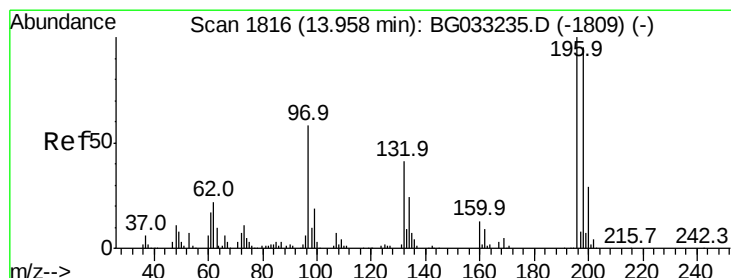
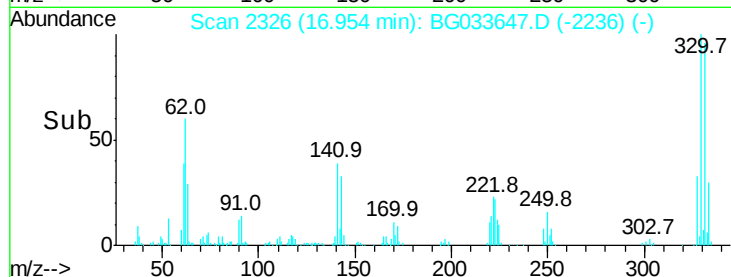
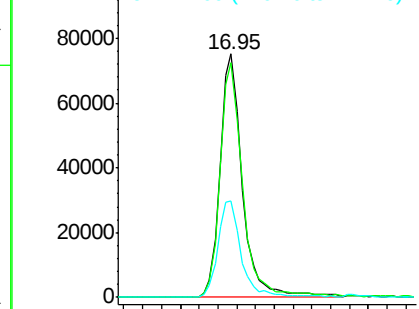
#41
 2,4,6-Tribromophenol
 Concen: 62.804 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 125301
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 41.8 25.2 37.8#

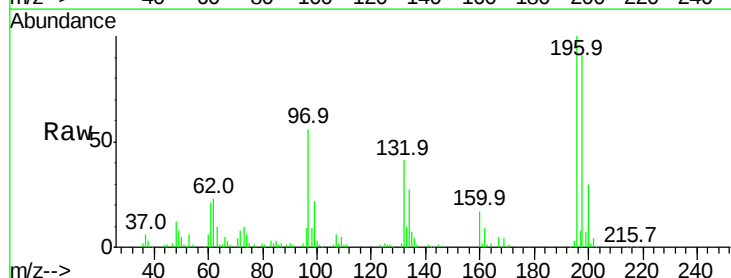


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

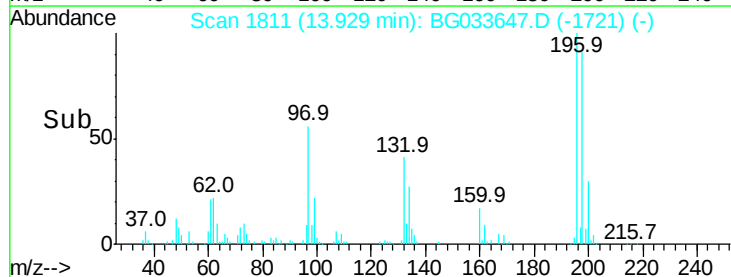
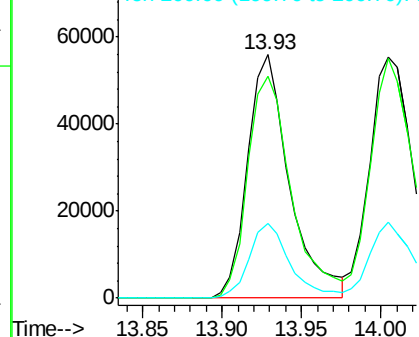


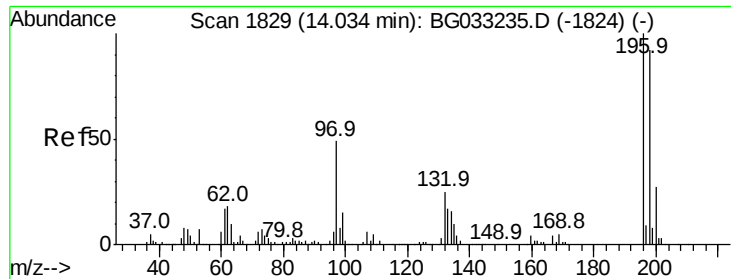
#42
 2,4,6-Trichlorophenol
 Concen: 36.713 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion:196 Resp: 103068
 Ion Ratio Lower Upper
 196 100
 198 91.3 78.2 117.2
 200 30.4 24.6 36.8



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

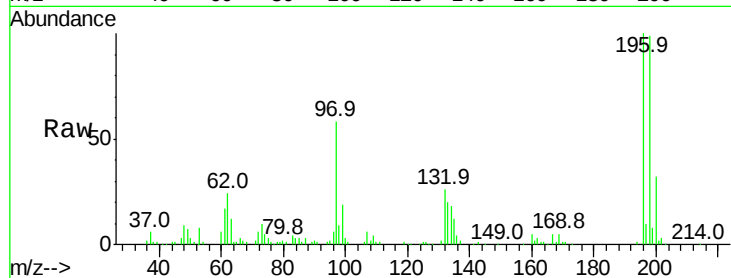




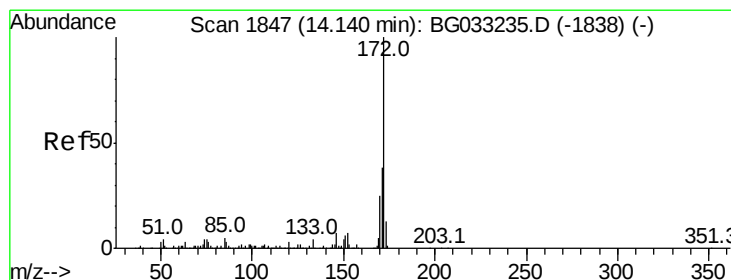
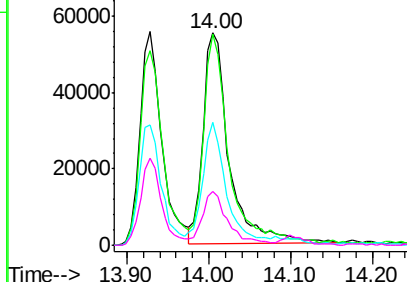
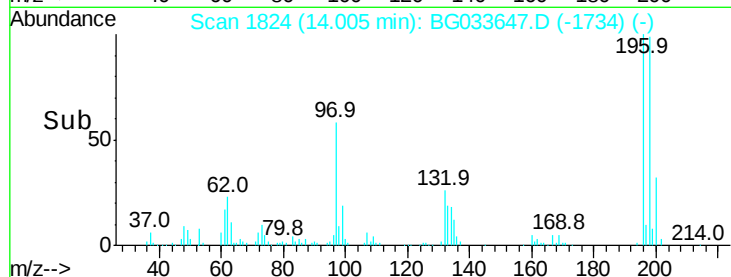
#43
 2,4,5-Trichlorophenol
 Concen: 36.791 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 122086
 Ion Ratio Lower Upper
 196 100
 198 99.4 76.2 114.4
 97 58.1 38.7 58.1
 132 25.6 20.2 30.2

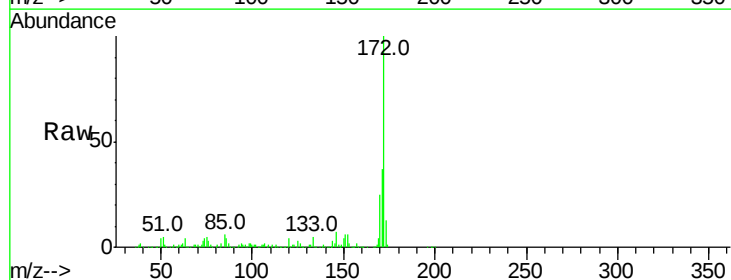


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

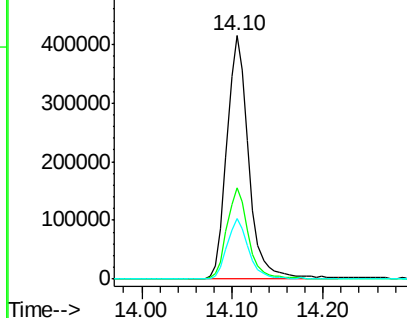
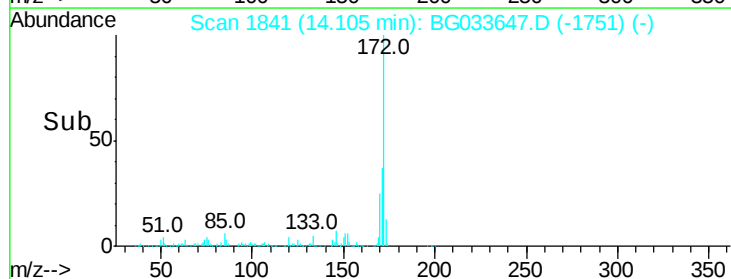


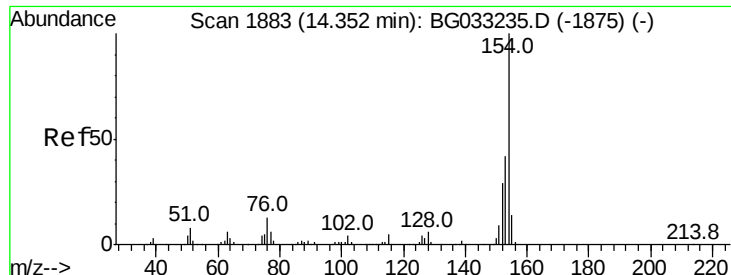
#44
 2-Fluorobiphenyl
 Concen: 75.652 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion:172 Resp: 699047
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.0 45.0
 170 24.8 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 39.437 ng

RT: 14.32 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

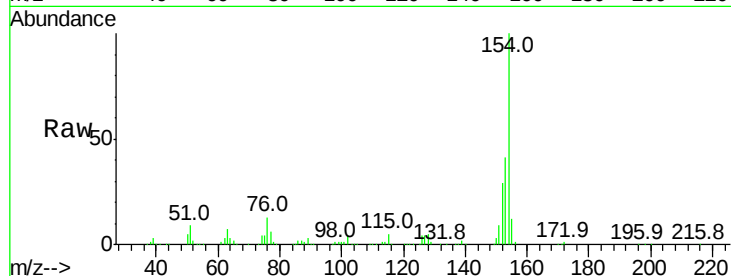
Tot Ion:154 Resp: 404169

Ion Ratio Lower Upper

154 100

153 40.8 19.8 59.8

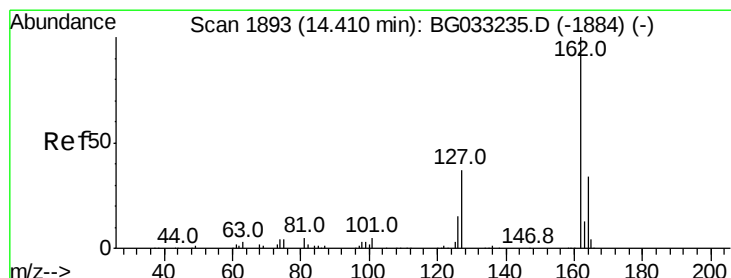
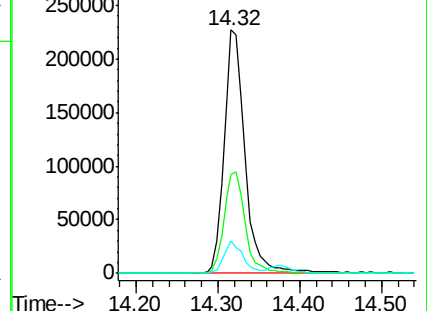
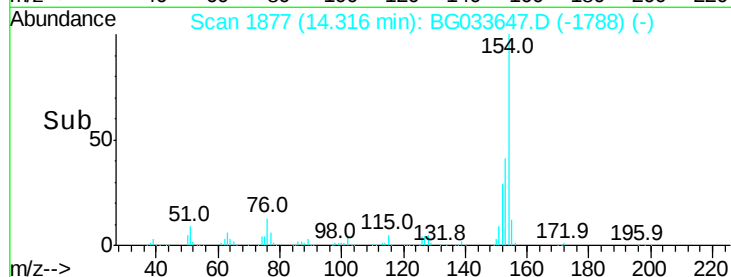
76 13.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.615 ng

RT: 14.38 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

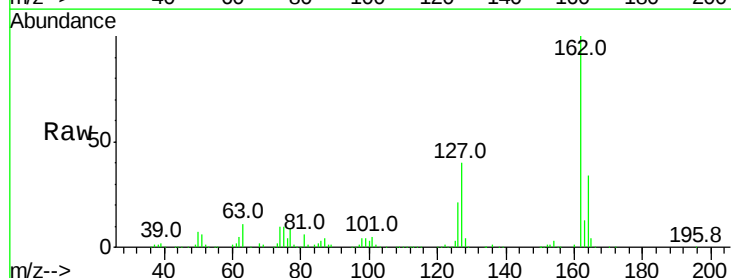
Tgt Ion:162 Resp: 305141

Ion Ratio Lower Upper

162 100

127 40.4 30.7 46.1

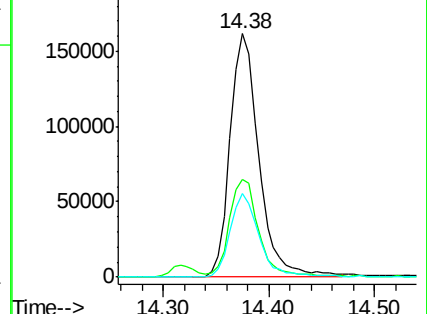
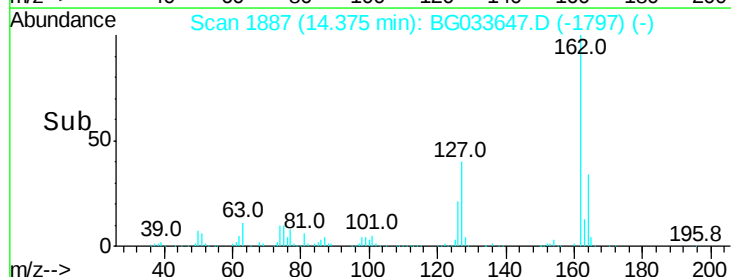
164 34.4 26.0 39.0

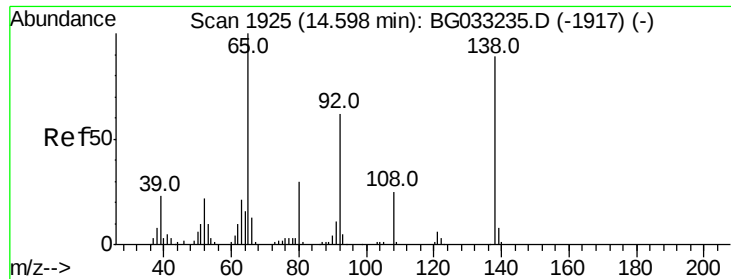


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

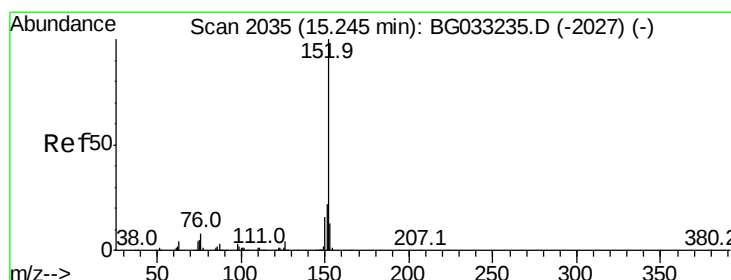
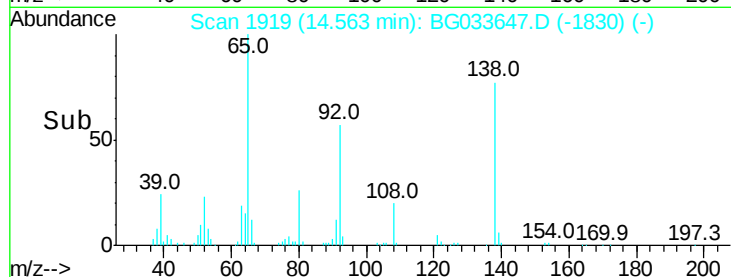
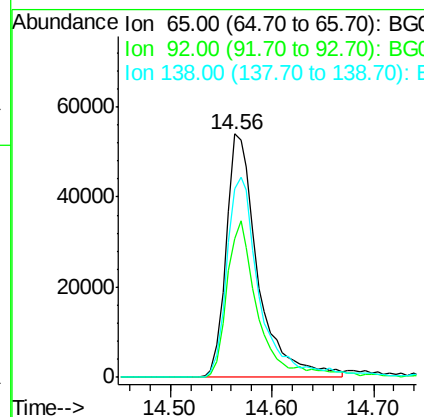
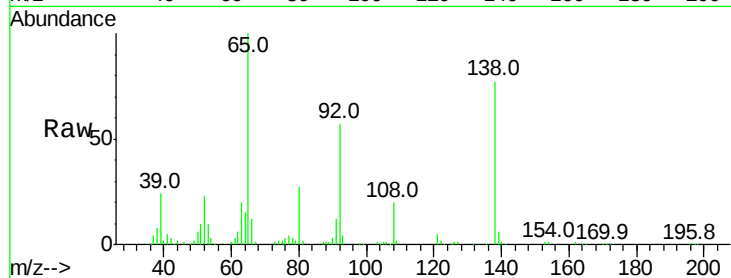




#47
2-Nitroaniline
Concen: 39.590 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

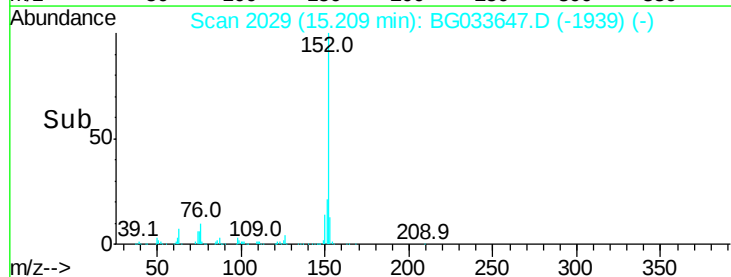
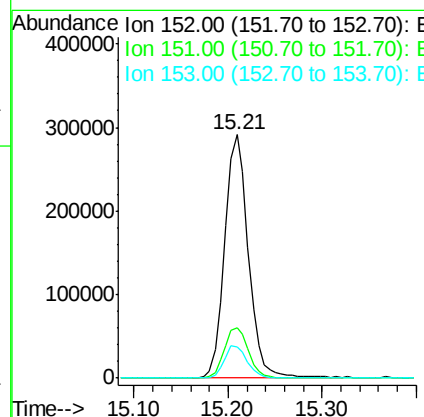
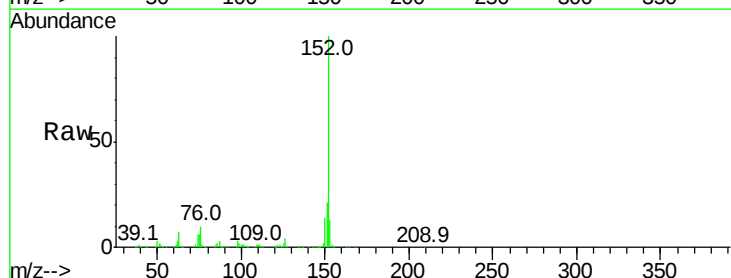
Instrument :
BNA_G
ClientSampleId :

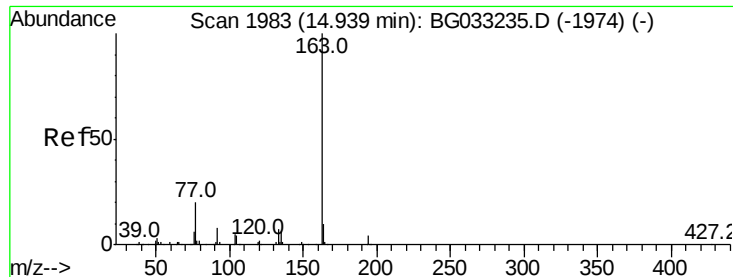
Tot Ion: 65 Resp: 117177
Ion Ratio Lower Upper
65 100
92 57.1 54.6 82.0
138 77.2 72.9 109.3



#48
Acenaphthylene
Concen: 38.703 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion: 152 Resp: 510499
Ion Ratio Lower Upper
152 100
151 20.6 17.2 25.8
153 12.6 10.2 15.4





#49

Dimethylphthalate

Concen: 36.958 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

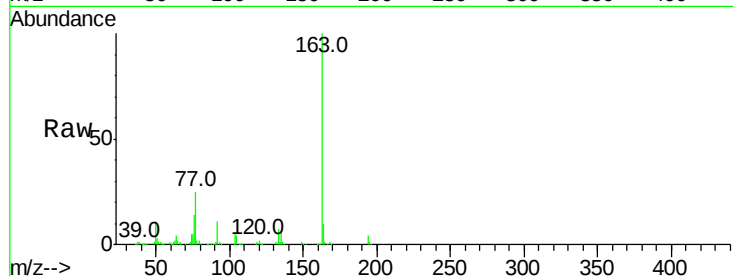
Tot Ion:163 Resp: 429047

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

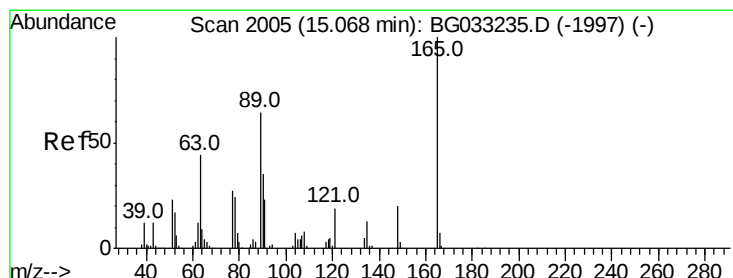
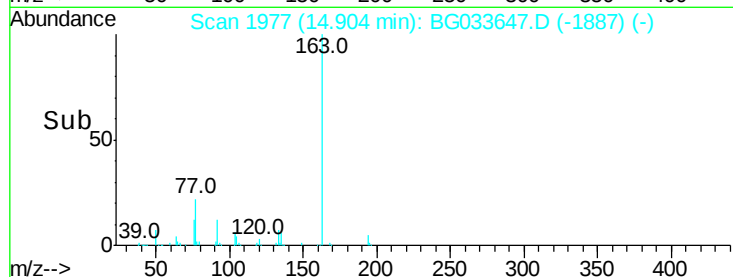
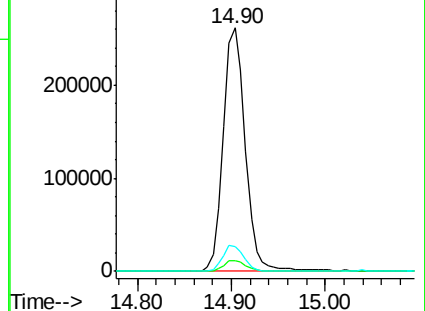
164 10.3 8.2 12.4



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: 38.747 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

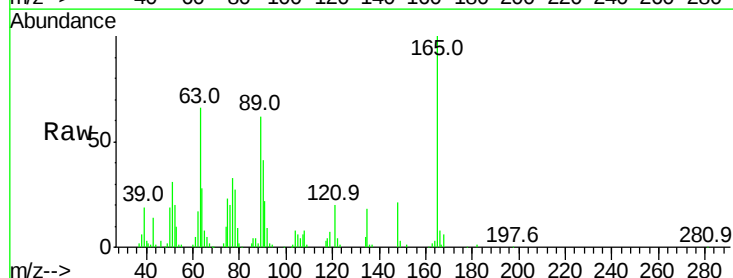
Tgt Ion:165 Resp: 91976

Ion Ratio Lower Upper

165 100

63 66.3 52.7 79.1

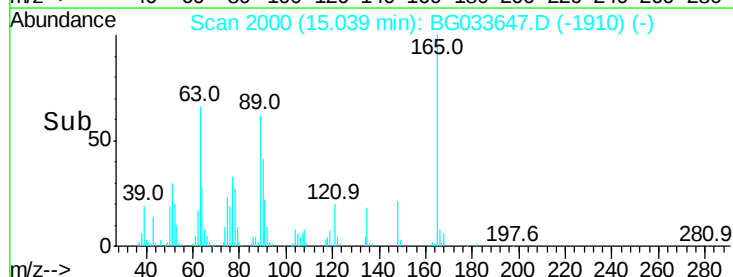
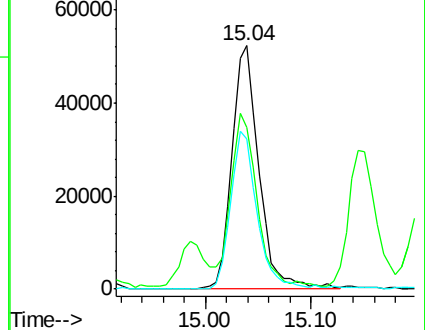
89 61.8 49.2 73.8

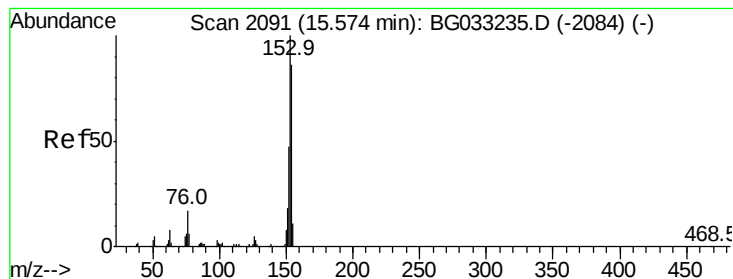


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.765 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BG033647.D

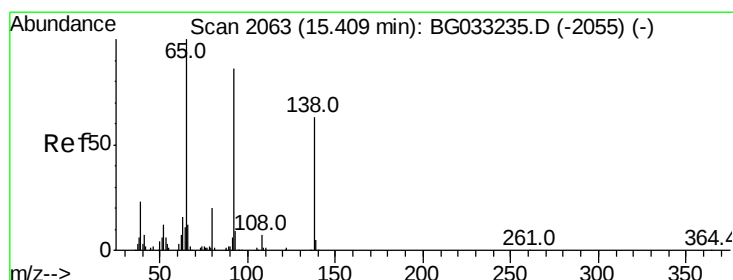
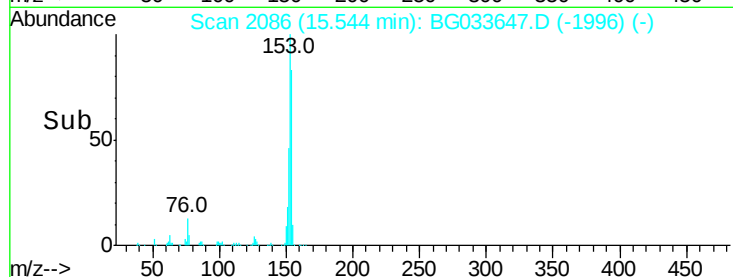
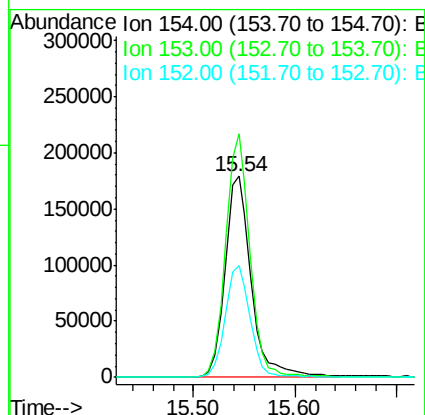
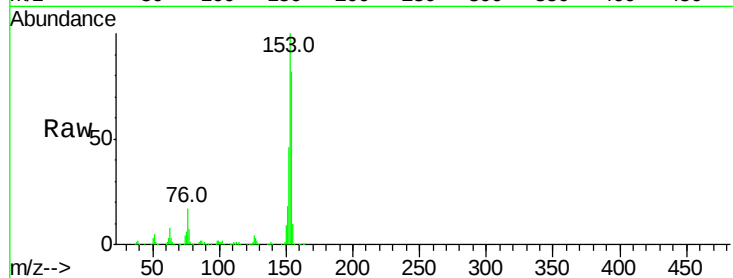
Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	154	Resp:	321111
Ion	Ratio	Lower	Upper
154	100		
153	121.3	90.4	135.6
152	55.8	41.6	62.4



#52

3-Nitroaniline

Concen: 37.670 ng

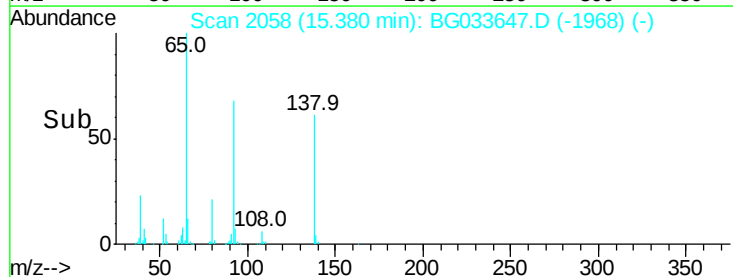
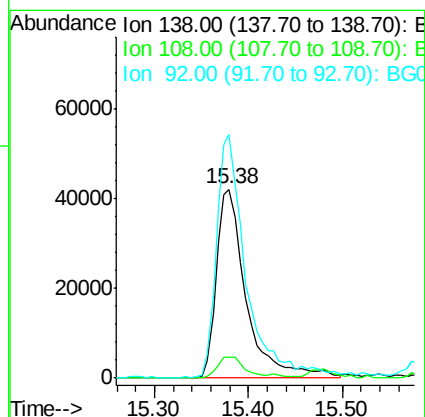
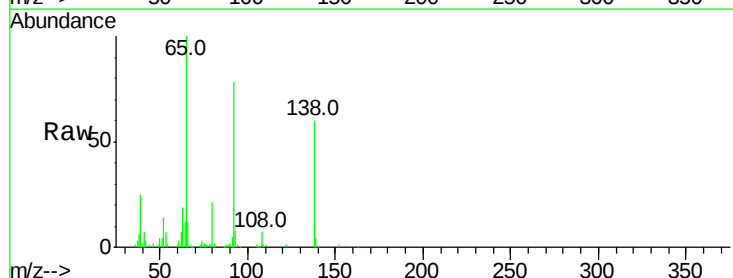
RT: 15.38 min Scan# 2058

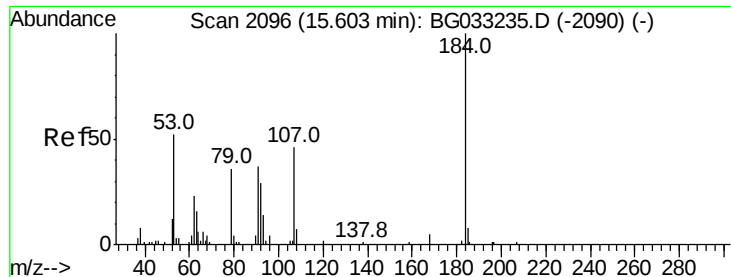
Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Tgt Ion:	138	Resp:	93747
Ion	Ratio	Lower	Upper
138	100		
108	10.9	17.5	26.3#
92	128.9	105.8	158.8

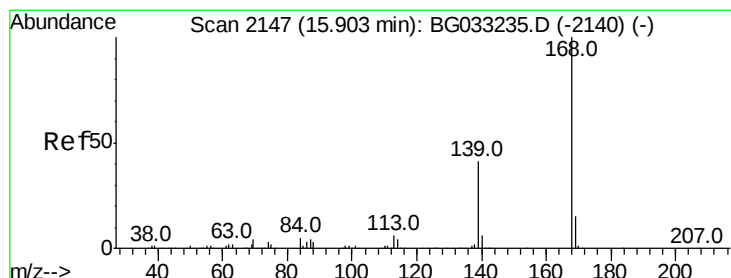
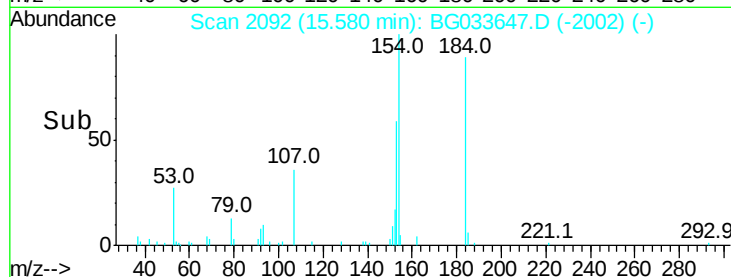
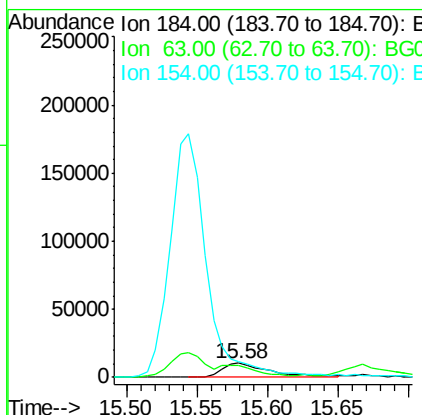
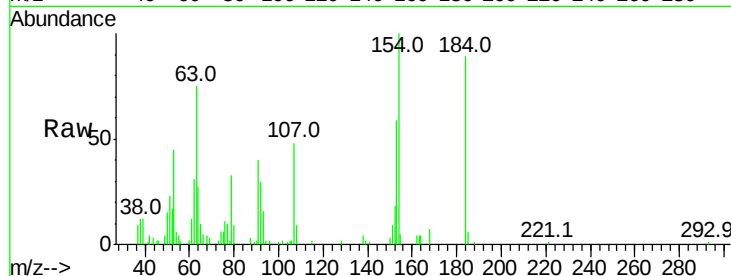




#53
2,4-Dinitrophenol
Concen: 25.722 ng
RT: 15.58 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

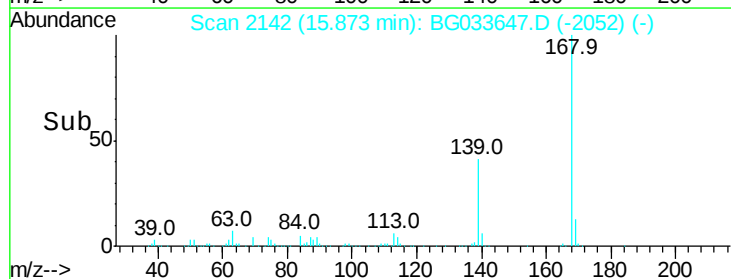
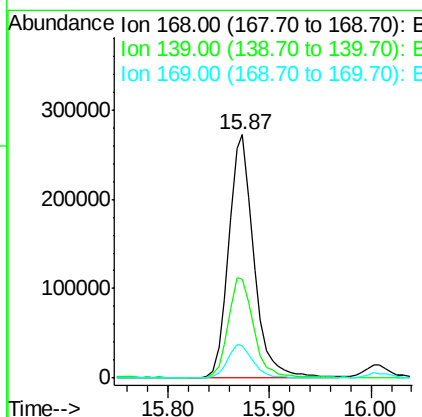
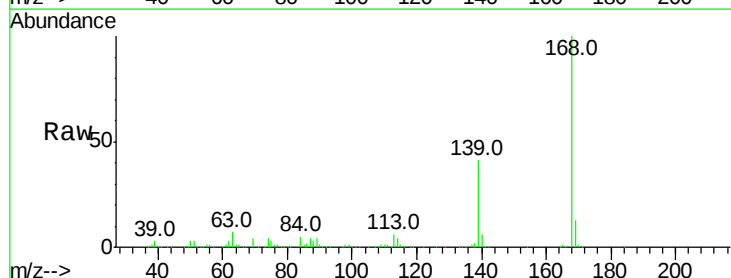
Instrument :
BNA_G
ClientSampleId :

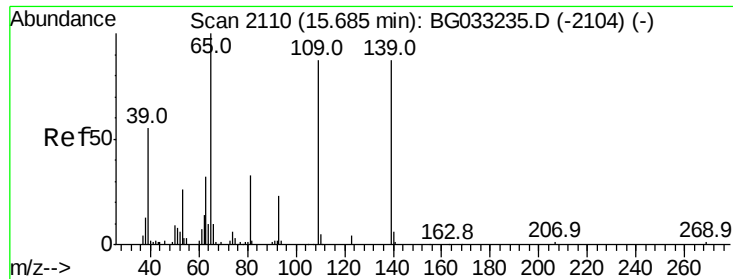
Tot Ion:184 Resp: 24572
Ion Ratio Lower Upper
184 100
63 84.2 59.8 89.8
154 112.5 101.8 152.8



#54
Dibenzofuran
Concen: 37.391 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion:168 Resp: 469623
Ion Ratio Lower Upper
168 100
139 40.5 28.6 43.0
169 13.3 11.2 16.8

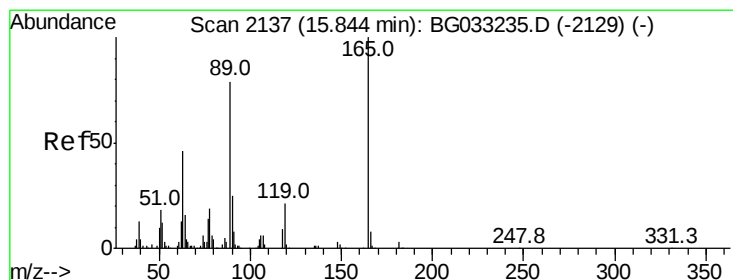
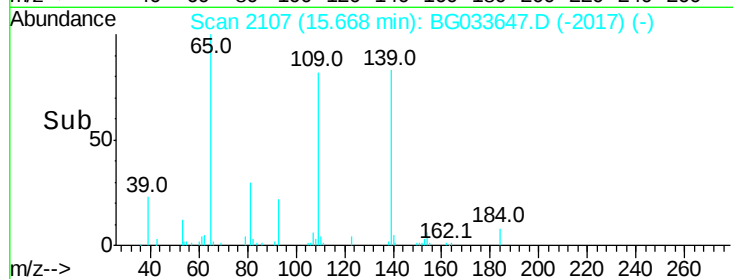
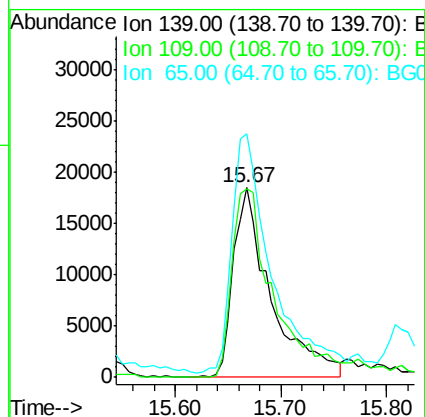
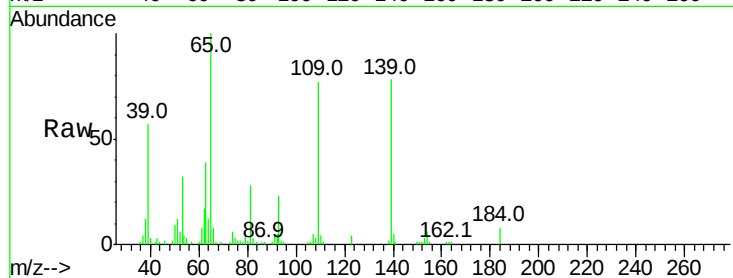




#55
4-Nitrophenol
Concen: 26.091 ng
RT: 15.67 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

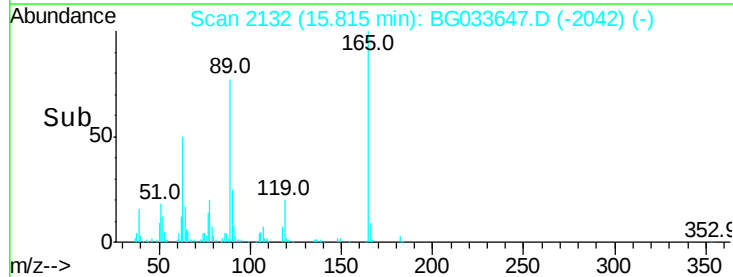
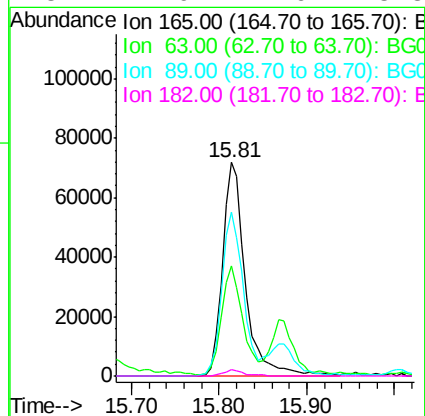
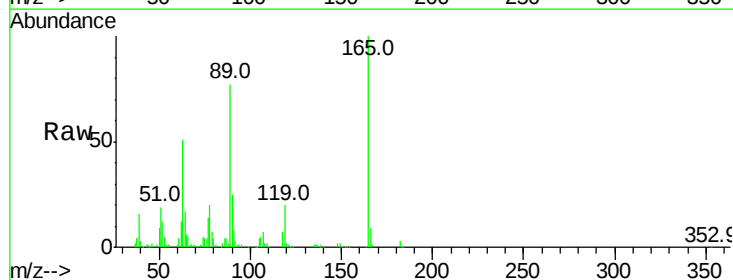
Instrument :
BNA_G
ClientSampleId :

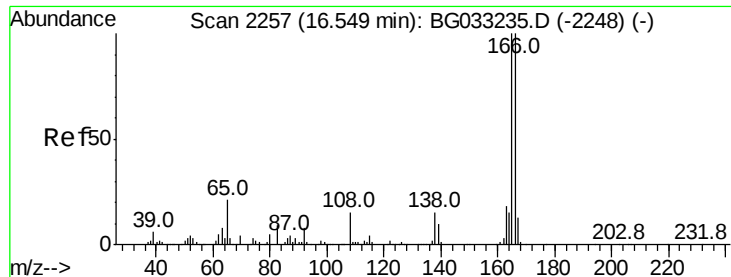
Tot Ion:139 Resp: 45657
Ion Ratio Lower Upper
139 100
109 99.6 62.2 102.2
65 128.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 37.001 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion:165 Resp: 129321
Ion Ratio Lower Upper
165 100
63 51.3 42.0 63.0
89 76.8 66.9 100.3
182 2.9 2.6 3.8





#57

Fluorene

Concen: 37.007 ng

RT: 16.51 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

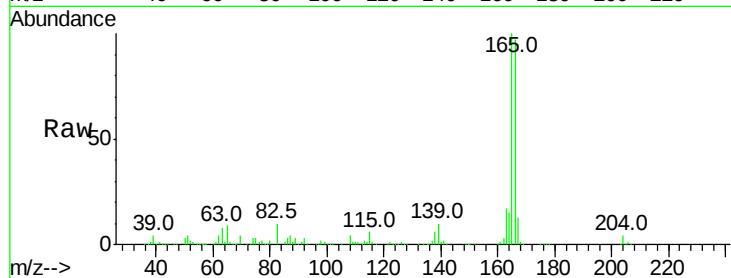
Tot Ion:166 Resp: 395979

Ion Ratio Lower Upper

166 100

165 102.7 80.6 121.0

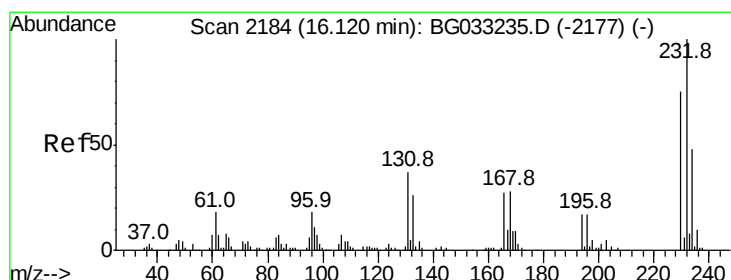
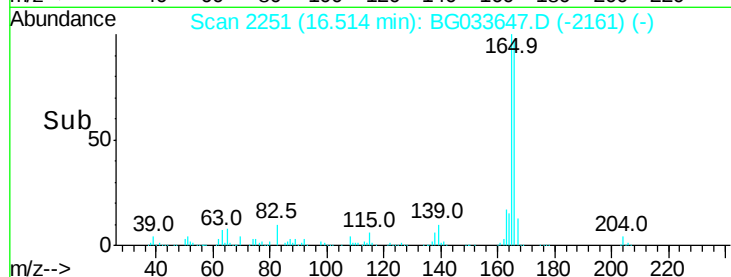
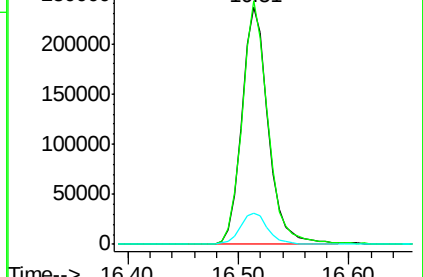
167 13.2 10.4 15.6



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: 33.068 ng

RT: 16.08 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Tgt Ion:232 Resp: 103303

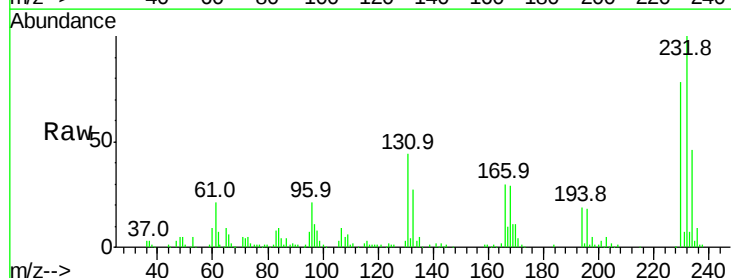
Ion Ratio Lower Upper

232 100

131 43.3 33.5 50.3

130 2.6 2.2 3.2

166 29.6 24.8 37.2

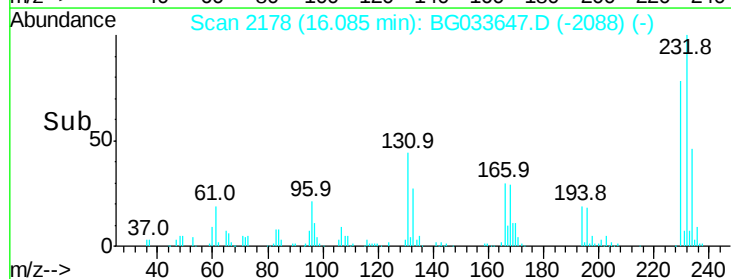
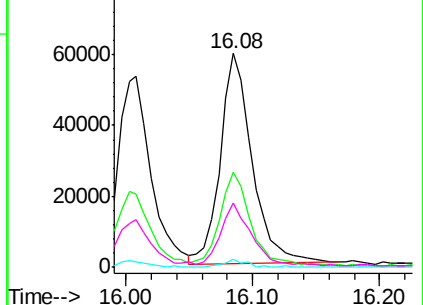


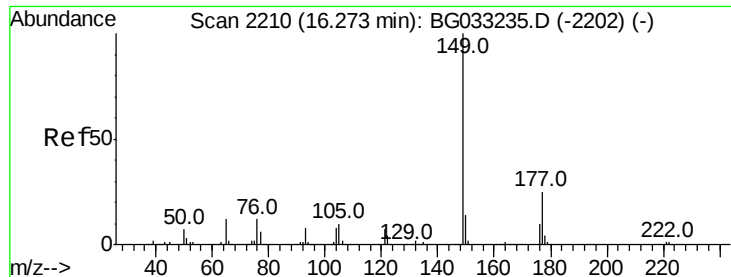
Abundance Ion 232.00 (231.70 to 232.70): E

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

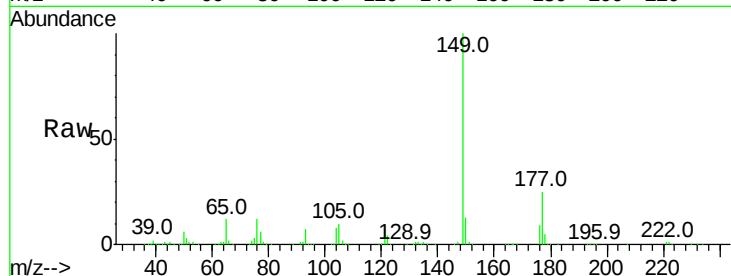




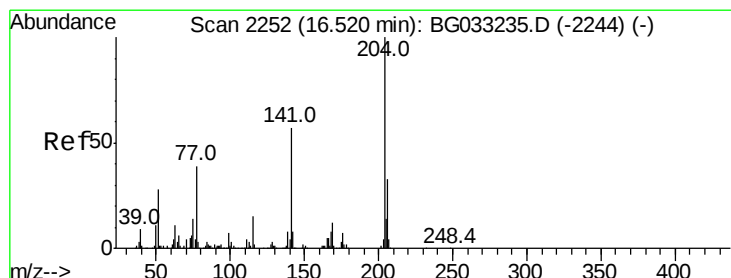
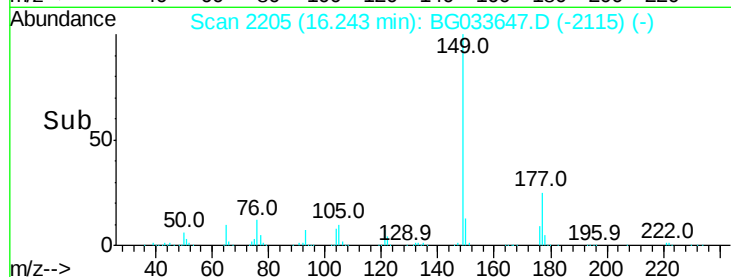
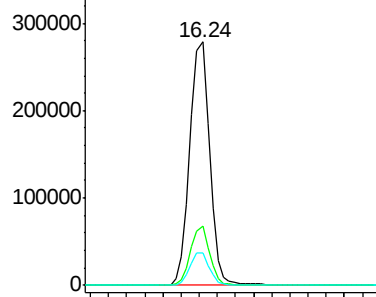
#59
Diethylphthalate
Concen: 37.825 ng
RT: 16.24 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 426392
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 13.3 10.2 15.2

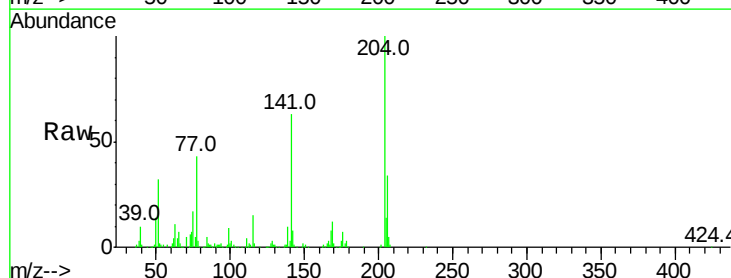


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

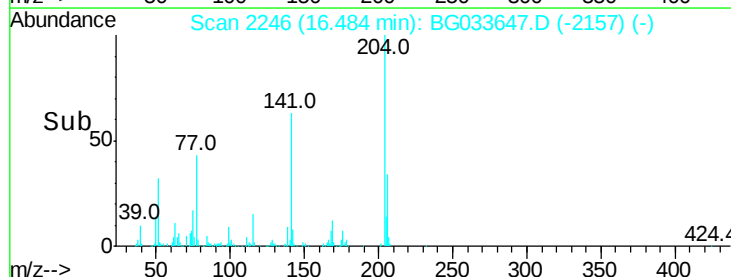
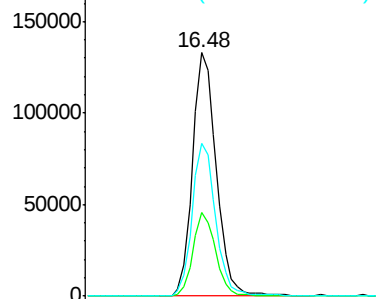


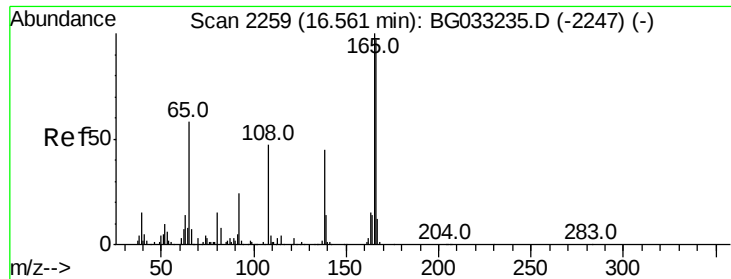
#60
4-Chlorophenyl-phenylether
Concen: 35.299 ng
RT: 16.48 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion:204 Resp: 217122
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.2
141 62.6 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

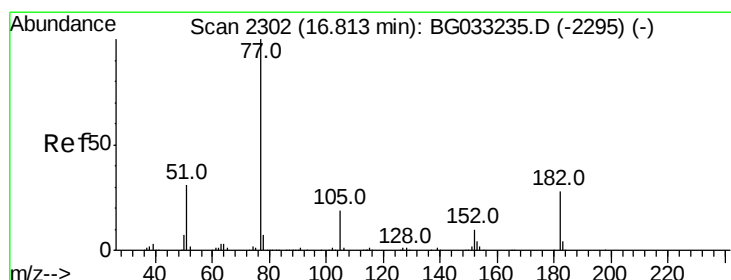
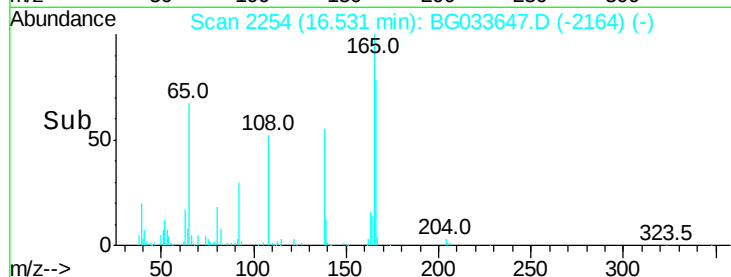
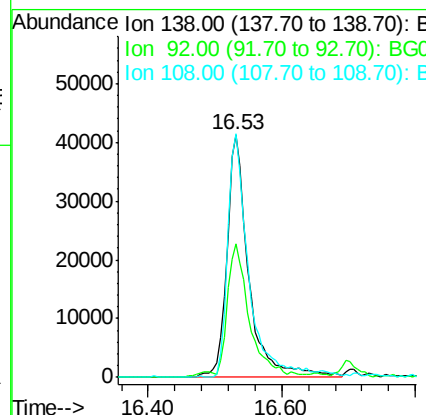
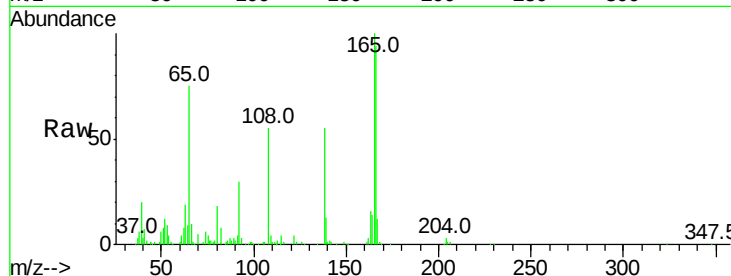




#61
4-Nitroaniline
Concen: 37.854 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

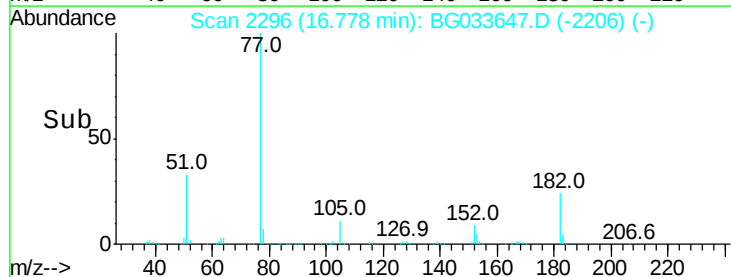
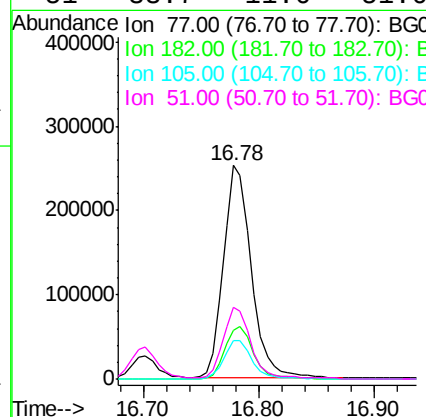
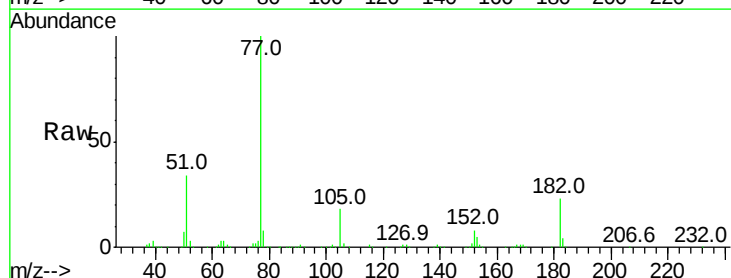
Instrument :
BNA_G
ClientSampleId :

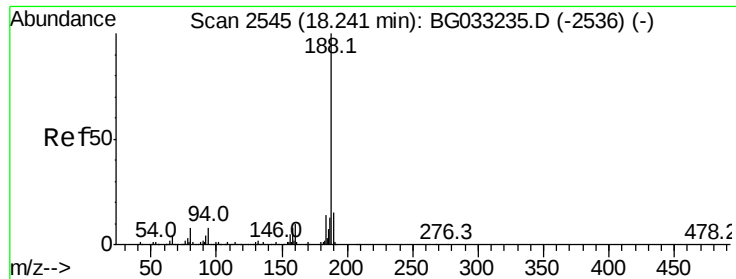
Tot Ion:138 Resp: 95398
Ion Ratio Lower Upper
138 100
92 55.1 40.1 80.1
108 100.3 65.4 105.4



#62
Azobenzene
Concen: 38.564 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion: 77 Resp: 421112
Ion Ratio Lower Upper
77 100
182 22.8 7.4 47.4
105 18.1 0.3 40.3
51 33.7 11.6 51.6

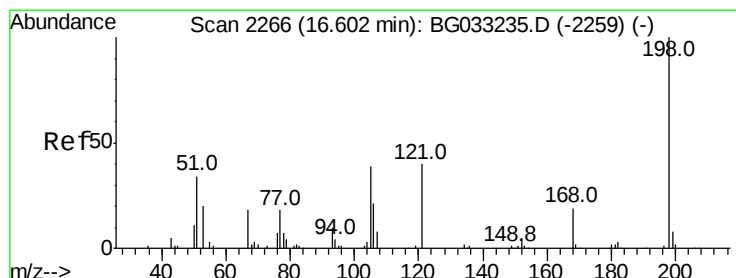
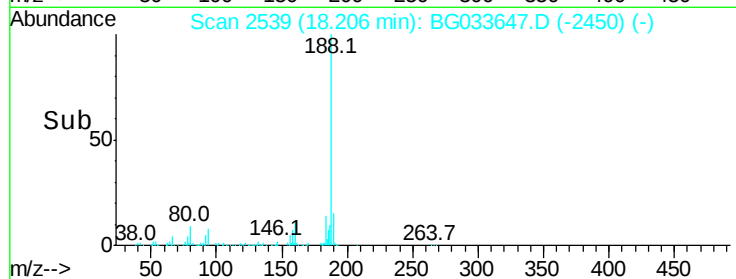
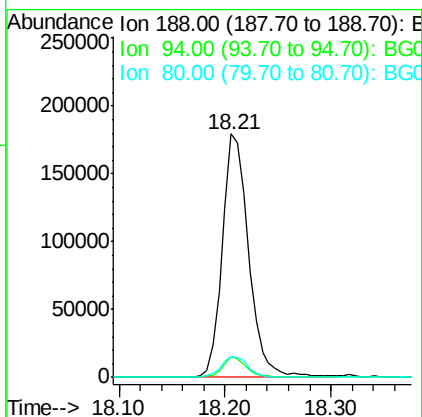
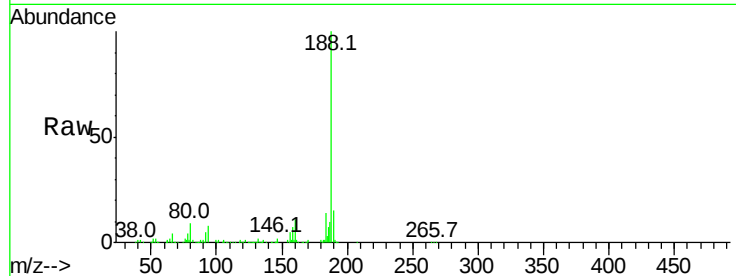




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

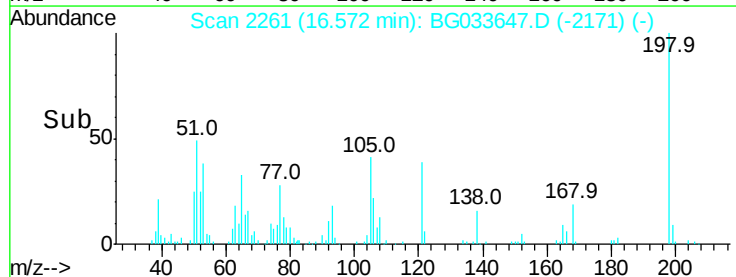
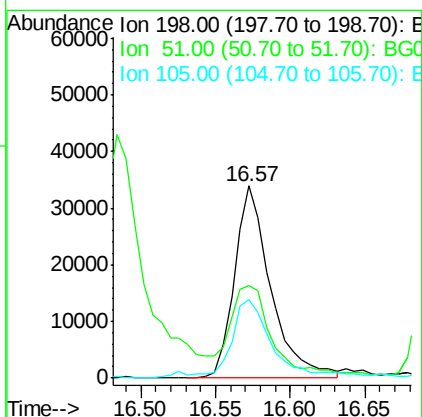
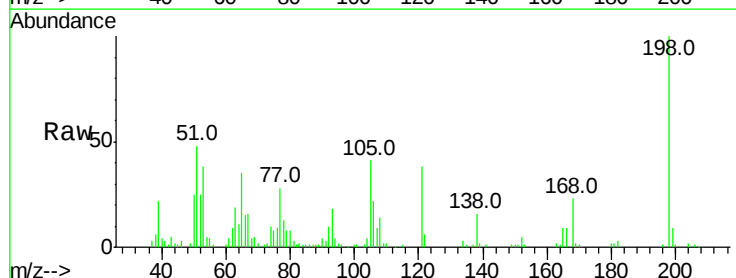
Instrument :
 BNA_G
 ClientSampled :

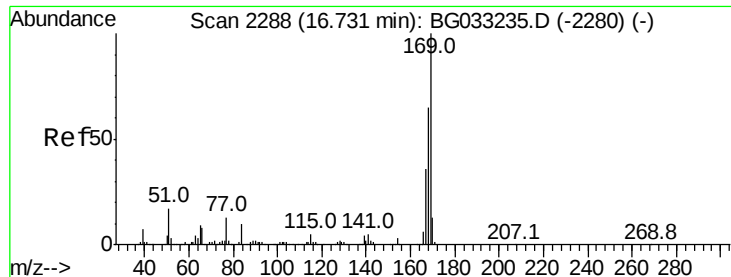
Tot Ion	188	Resp	311092
Ion Ratio	100	Lower	Upper
94	8.5	6.9	10.3
80	8.8	7.7	11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 30.639 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion	198	Resp	57021
Ion Ratio	100	Lower	Upper
51	48.4	30.6	70.6
105	40.8	23.8	63.8

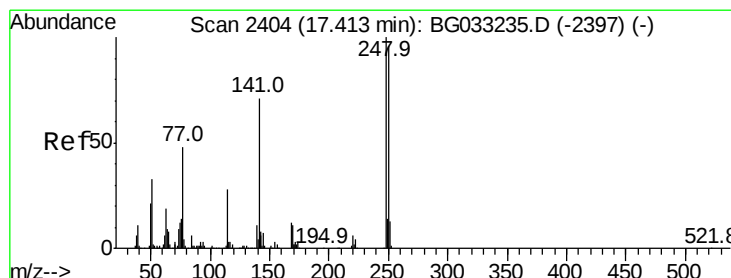
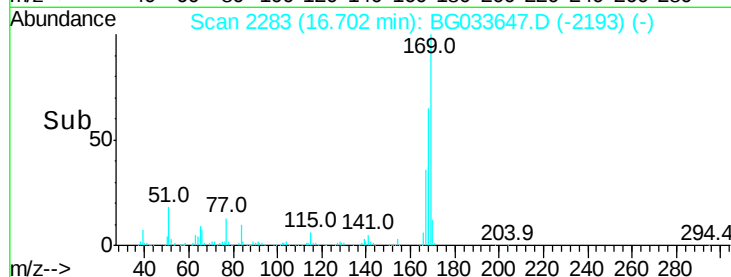
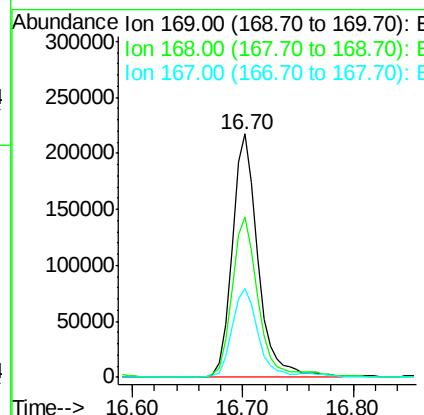
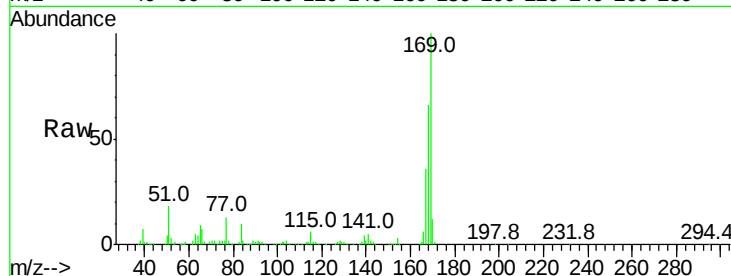




#65
 n-Nitrosodiphenylamine
 Concen: 40.153 ng
 RT: 16.70 min Scan# 2283
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

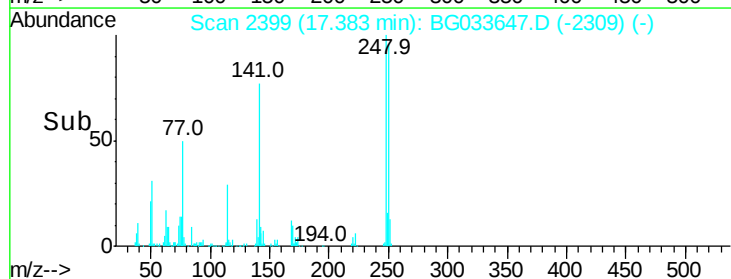
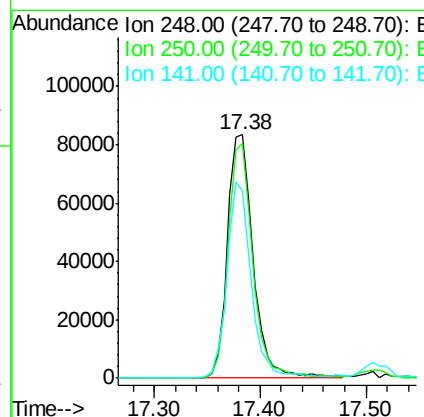
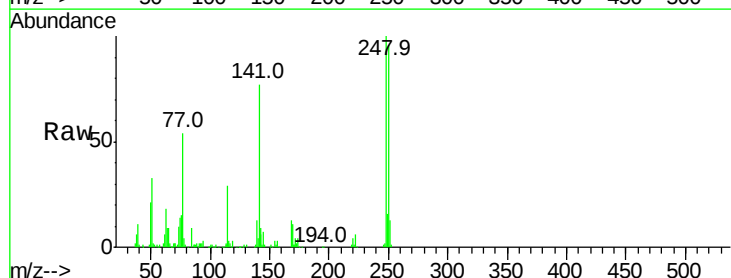
Instrument :
 BNA_G
 ClientSampleId :

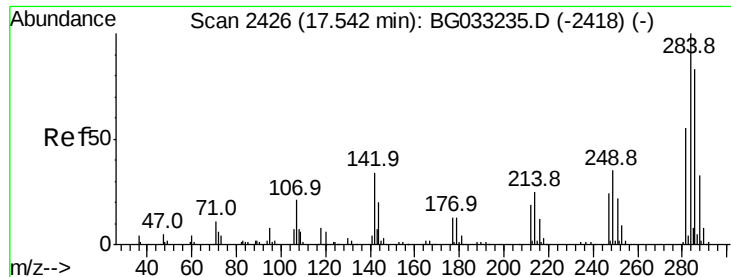
Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	65.8	55.7	83.5	
167	36.4	30.1	45.1	



#66
 4-Bromophenyl-phenylether
 Concen: 38.523 ng
 RT: 17.38 min Scan# 2399
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	96.5	77.1	115.7	
141	76.9	50.8	76.2	





#67

Hexachlorobenzene

Concen: 37.025 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

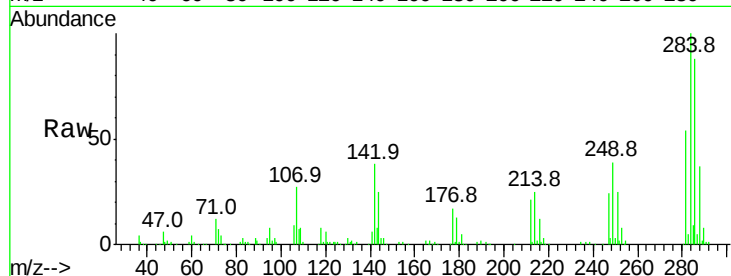
Tot Ion:284 Resp: 142759

Ion Ratio Lower Upper

284 100

142 38.4 26.8 40.2

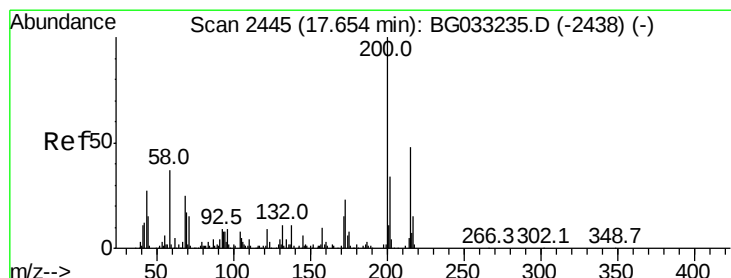
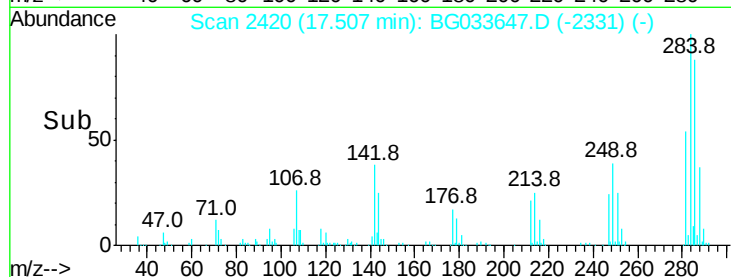
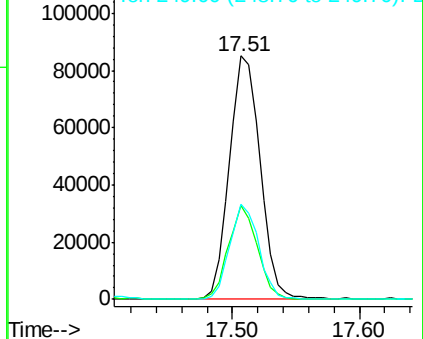
249 39.2 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.363 ng

RT: 17.62 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

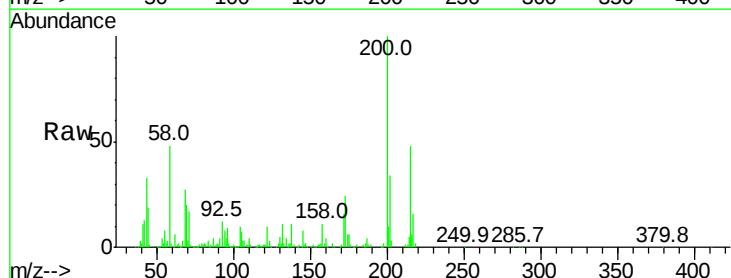
Tgt Ion:200 Resp: 134463

Ion Ratio Lower Upper

200 100

173 24.3 5.2 45.2

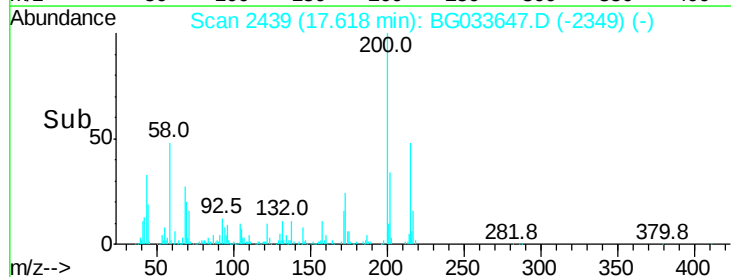
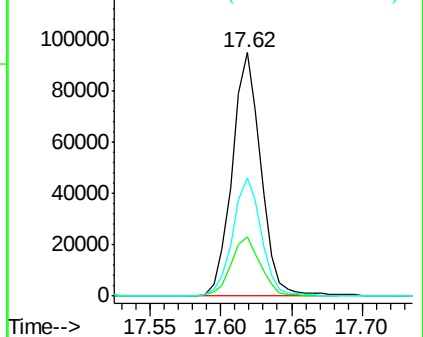
215 48.4 30.4 70.4

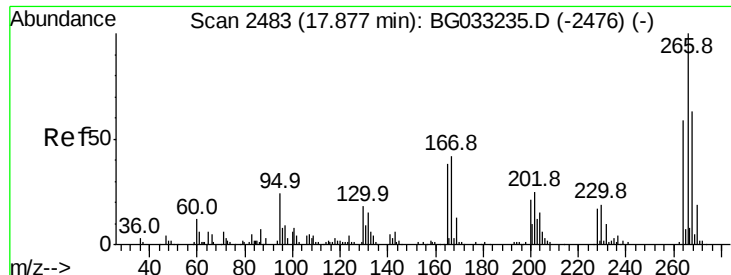


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

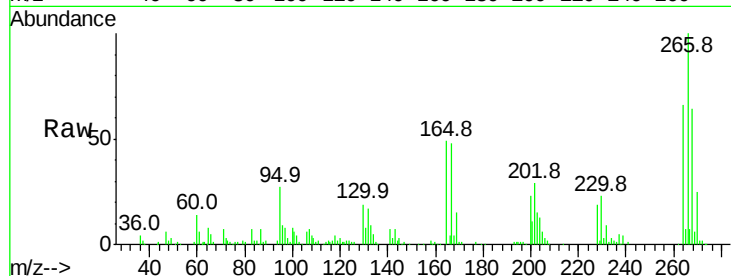




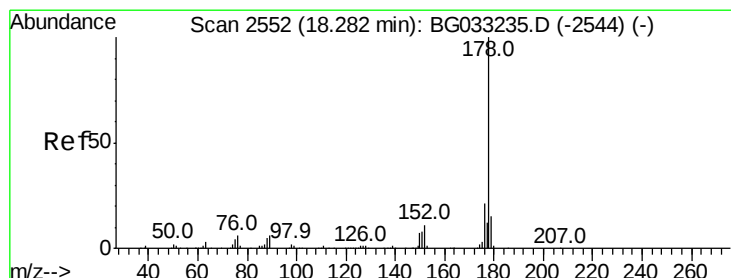
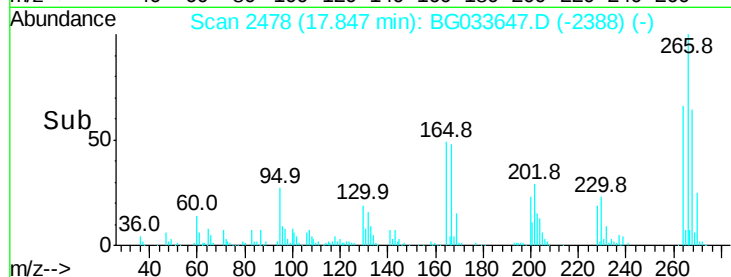
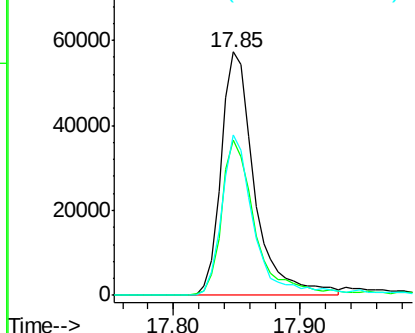
#69
 Pentachlorophenol
 Concen: 39.603 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	65.9	49.6	74.4

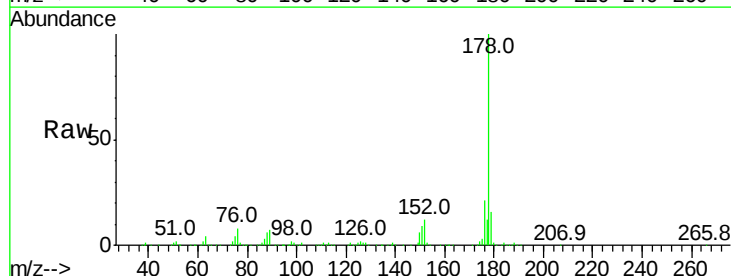


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

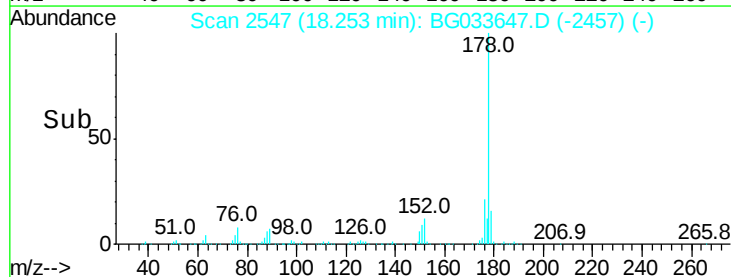
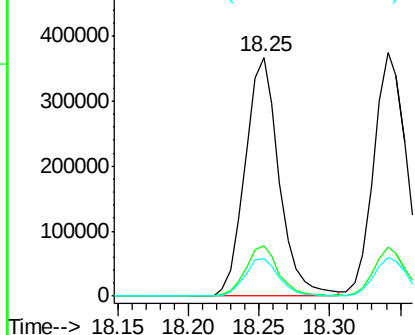


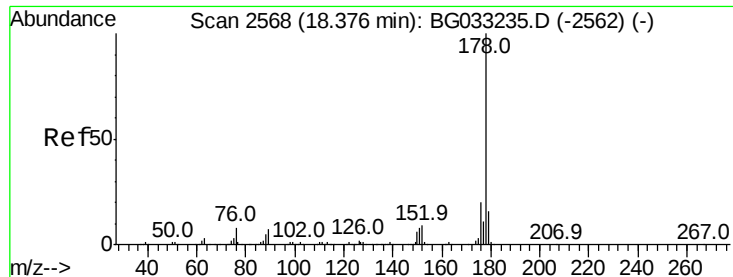
#70
 Phenanthrene
 Concen: 38.256 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	15.8	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

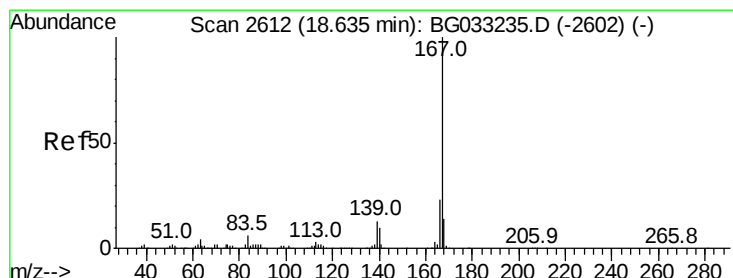
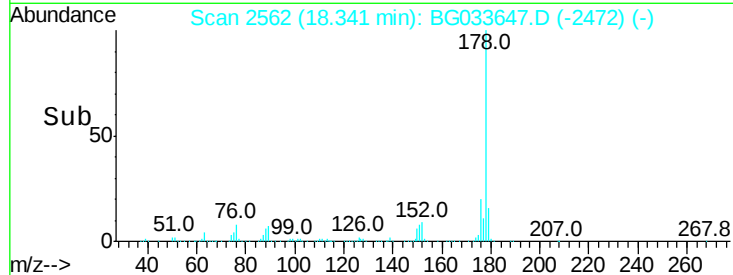
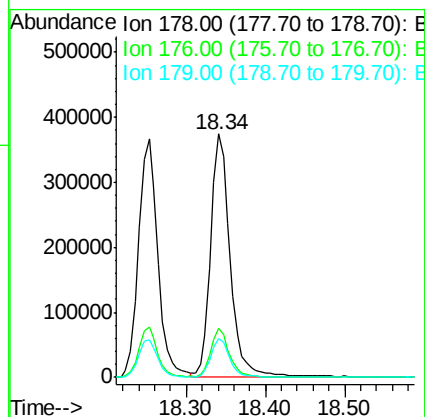
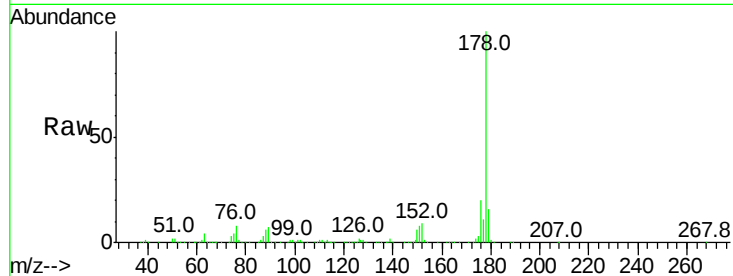




#71
 Anthracene
 Concen: 38.971 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

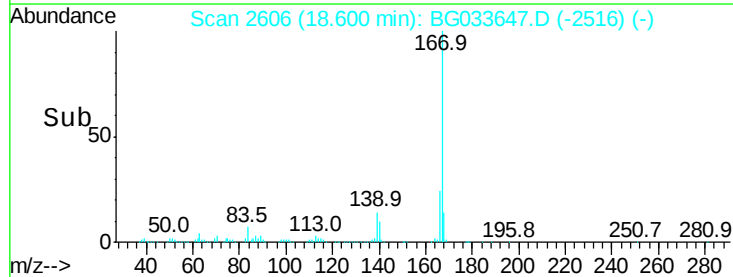
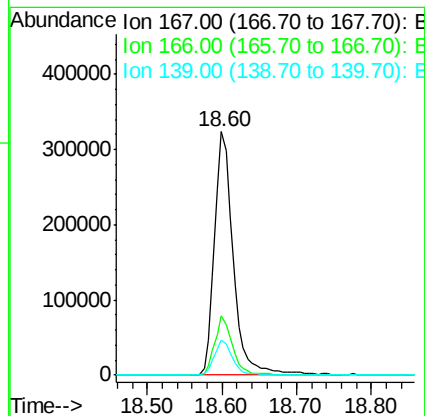
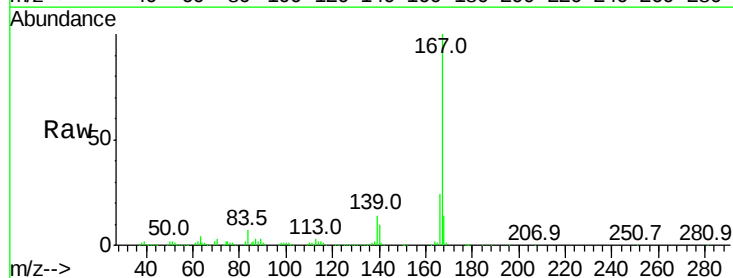
Instrument :
 BNA_G
 ClientSampleId :

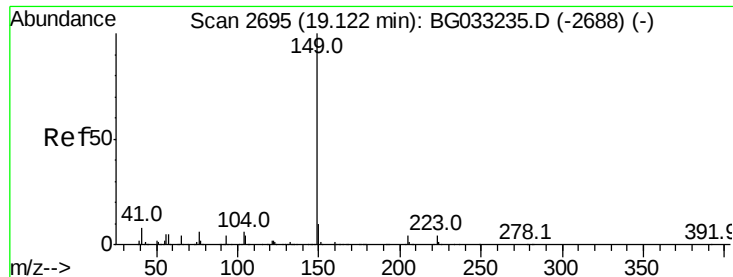
Tot Ion:178 Resp: 639301
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 39.009 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion:167 Resp: 567070
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.2 27.4
 139 14.3 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 40.410 ng

RT: 19.09 min Scan# 2690

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

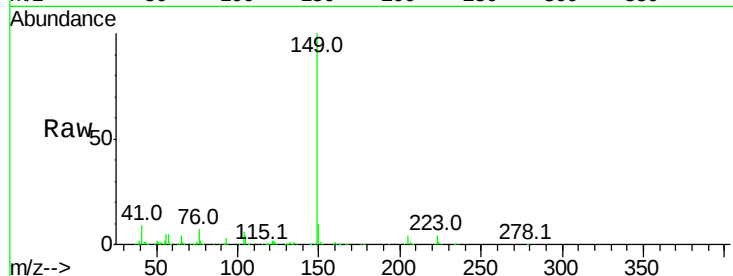
Tot Ion:149 Resp: 683741

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

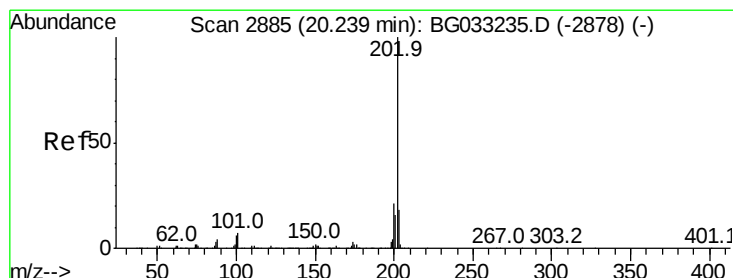
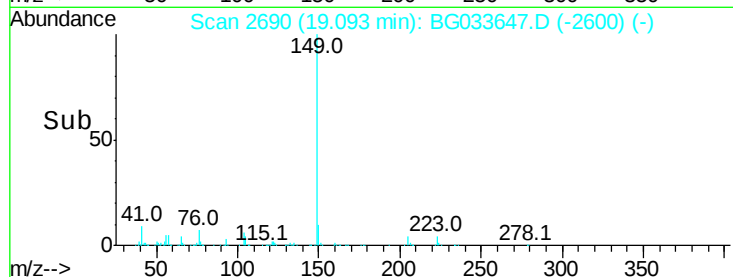
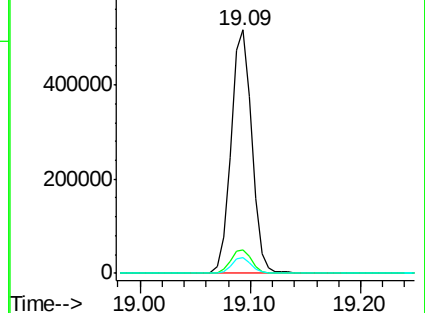
104 6.4 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.245 ng

RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

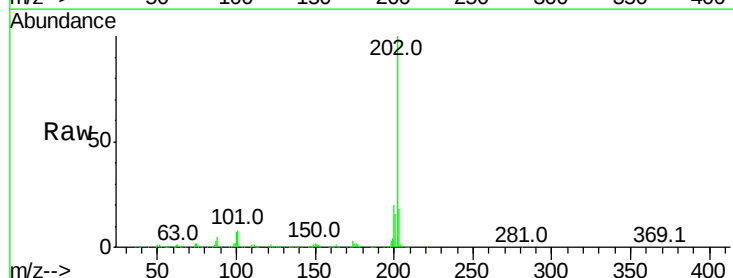
Tgt Ion:202 Resp: 766793

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.9

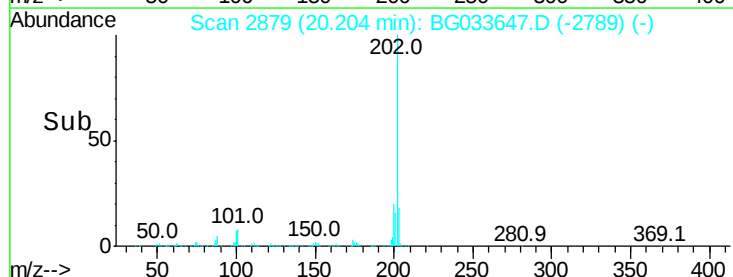
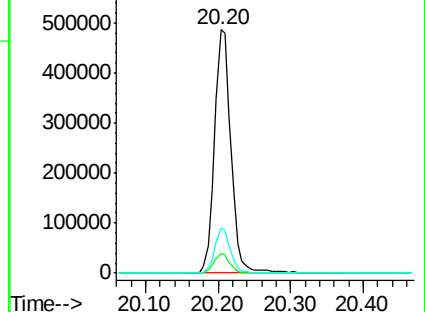
203 18.4 0.0 37.5

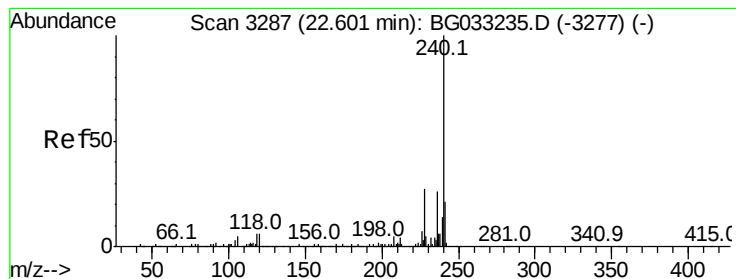


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

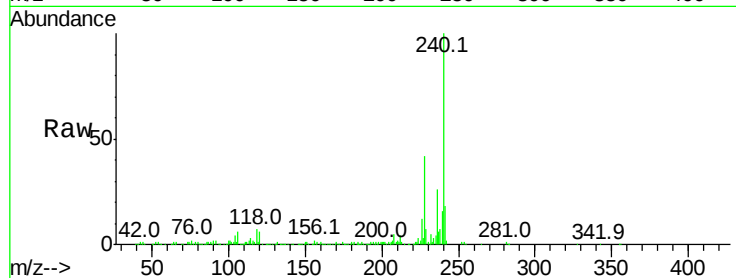
Tot Ion:240 Resp: 303909

Ion Ratio Lower Upper

240 100

120 6.3 6.8 10.2#

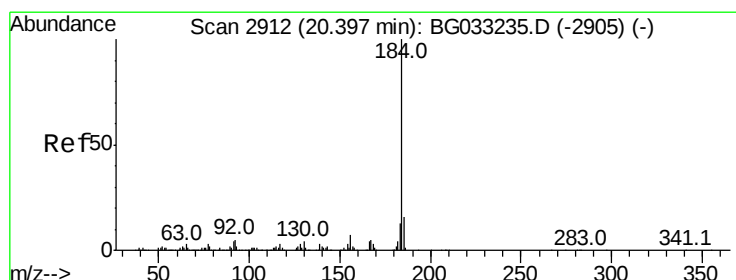
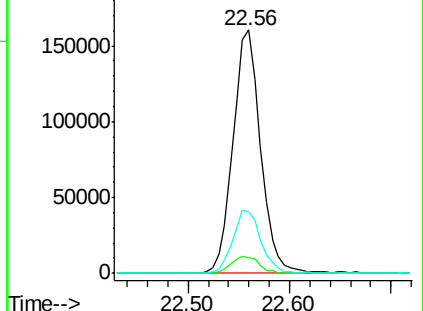
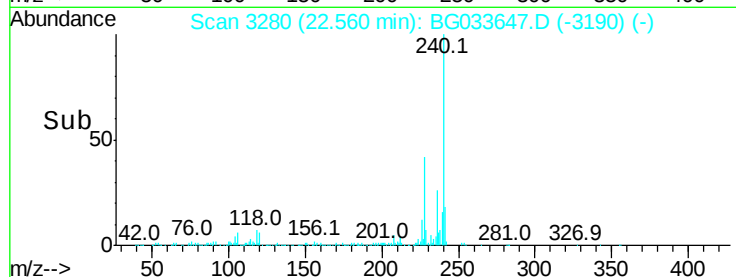
236 25.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.085 ng

RT: 20.37 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

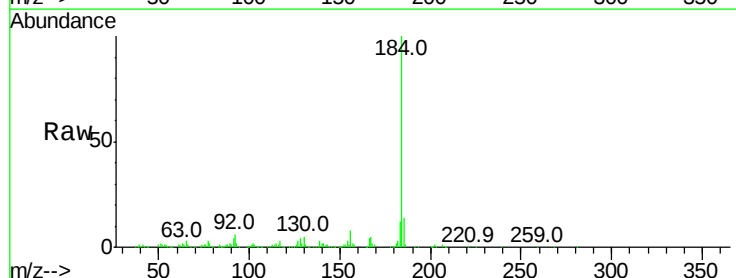
Tgt Ion:184 Resp: 280916

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

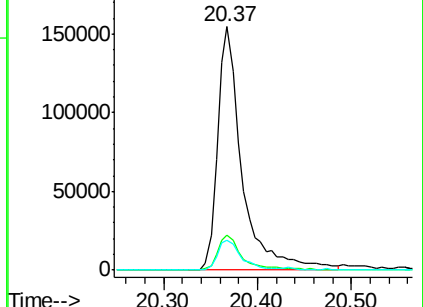
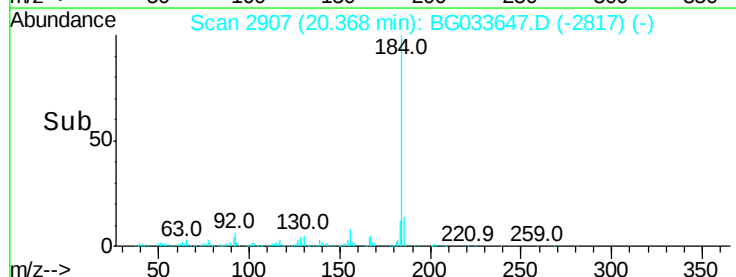
183 12.5 10.6 16.0

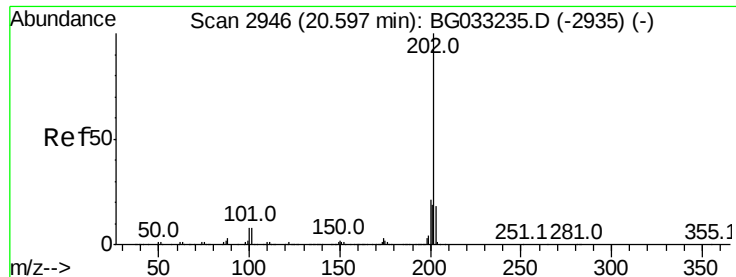


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.475 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

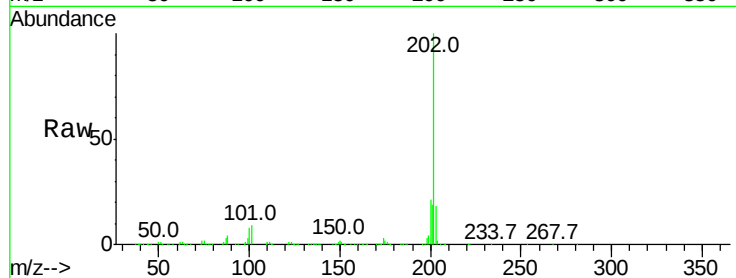
Tot Ion:202 Resp: 779858

Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

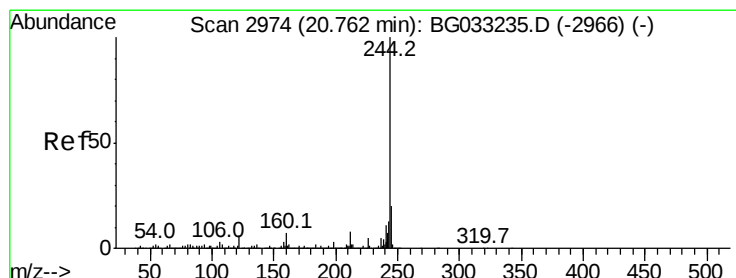
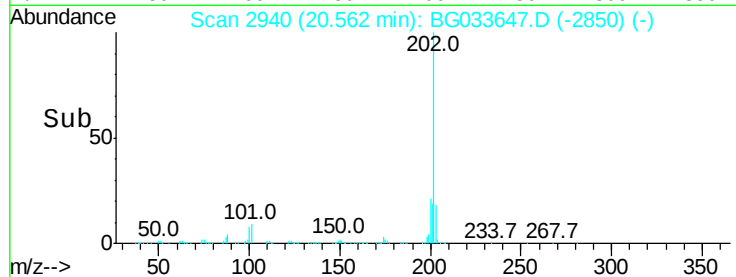
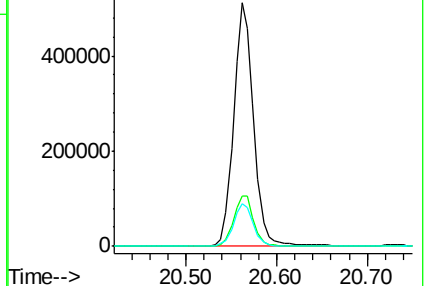
203 17.6 13.9 20.9



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: 75.782 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

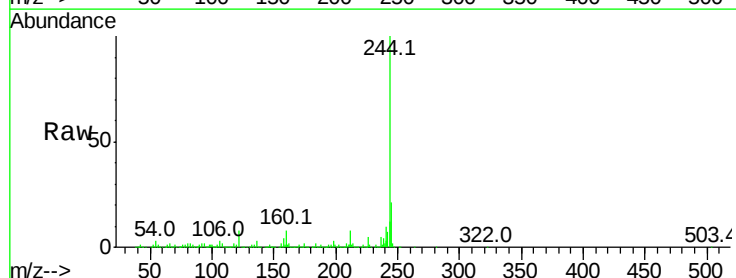
Tgt Ion:244 Resp: 1076904

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

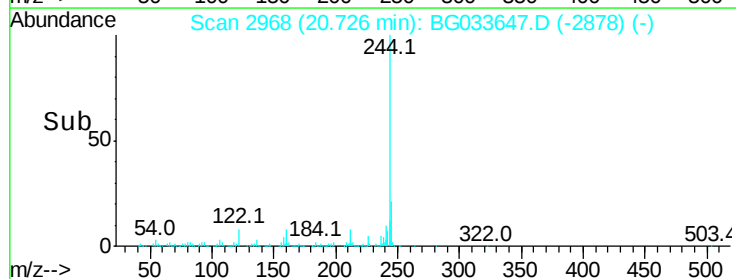
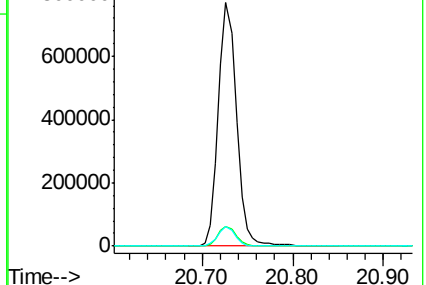
122 8.3 7.0 10.4

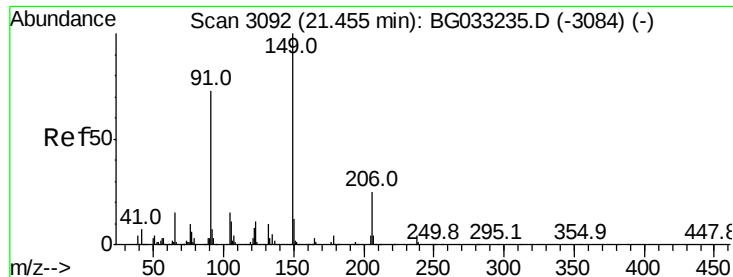


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

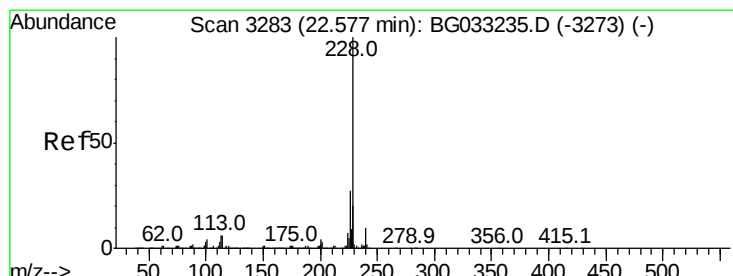
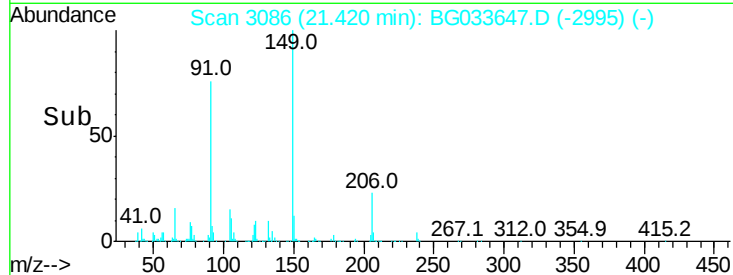
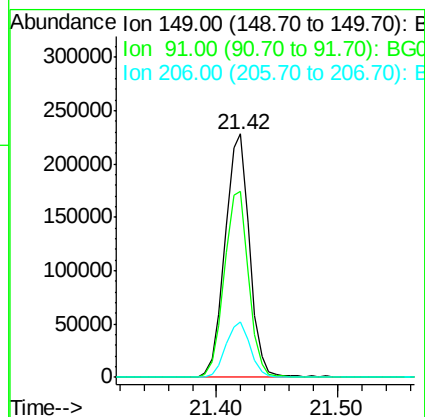
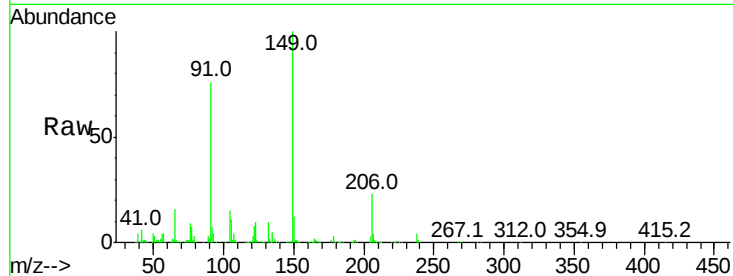




#79
 Butylbenzylphthalate
 Concen: 42.721 ng
 RT: 21.42 min Scan# 3086
 Delta R.T. 0.01 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

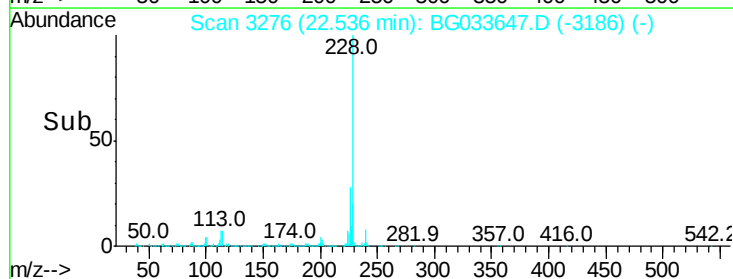
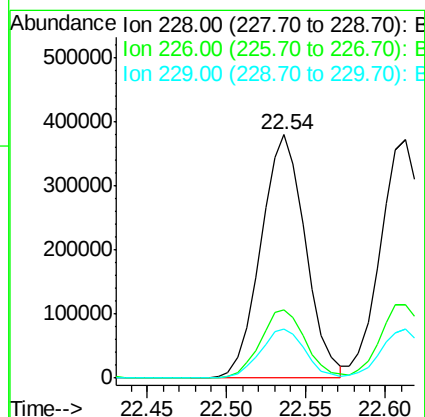
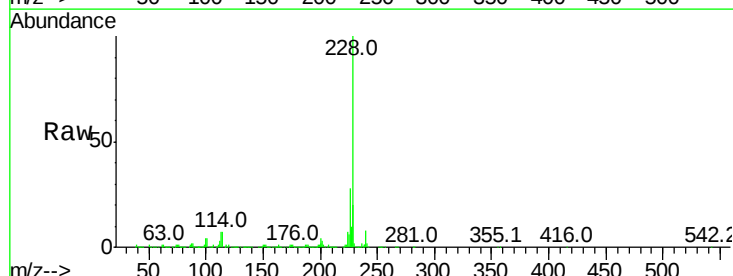
Instrument :
 BNA_G
 ClientSampleId :

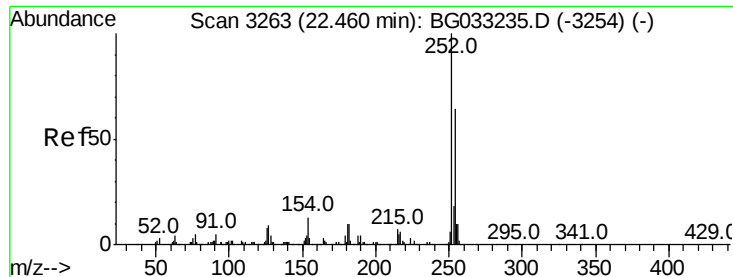
Tot Ion:149 Resp: 319543
 Ion Ratio Lower Upper
 149 100
 91 76.2 62.2 93.2
 206 22.8 18.6 27.8



#80
 Benzo(a)anthracene
 Concen: 38.292 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion:228 Resp: 741018
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.7 34.1
 229 19.9 16.2 24.2

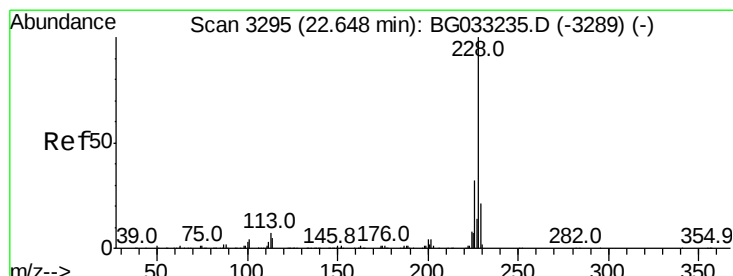
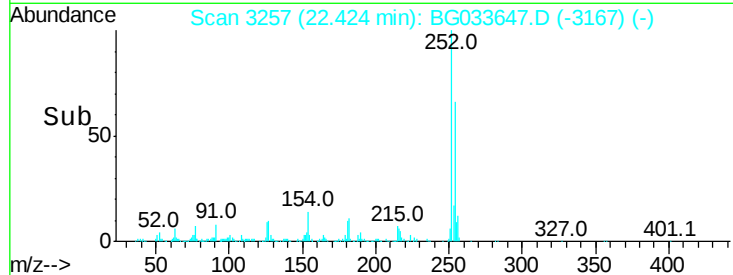
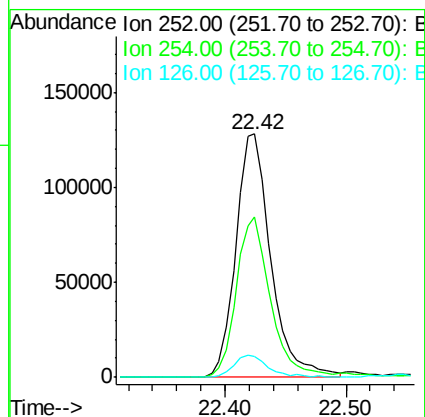
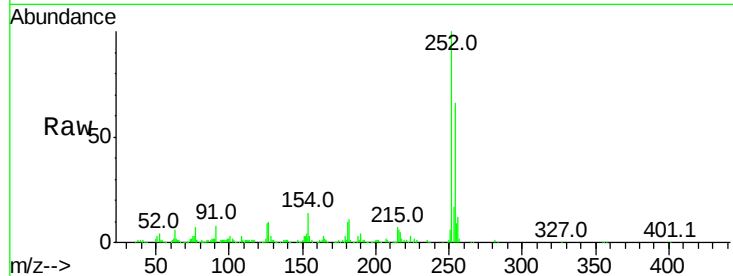




#81
 3,3'-Dichlorobenzidine
 Concen: 37.618 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

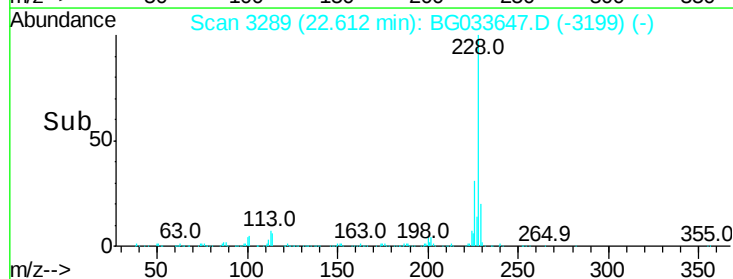
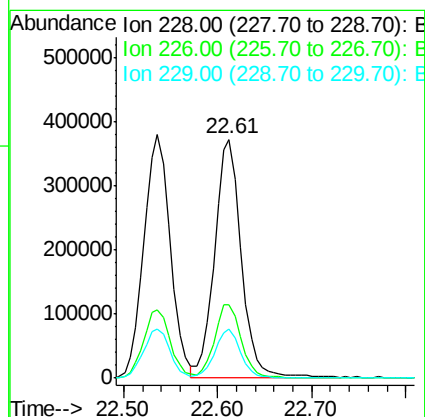
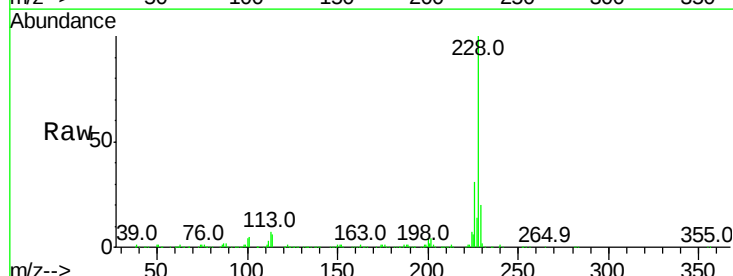
Instrument :
 BNA_G
 ClientSampleId :

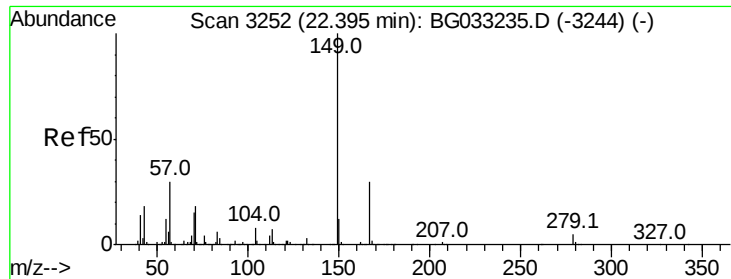
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	8.7	7.4	11.2



#82
 Chrysene
 Concen: 39.247 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.3	15.0	22.4

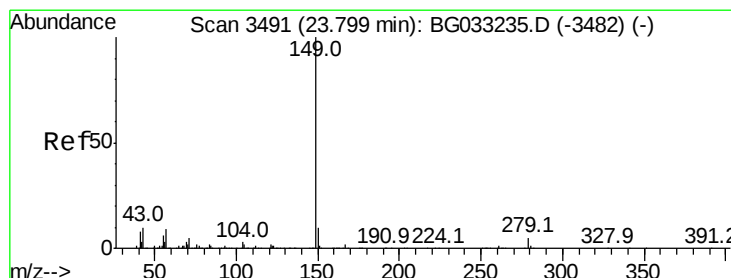
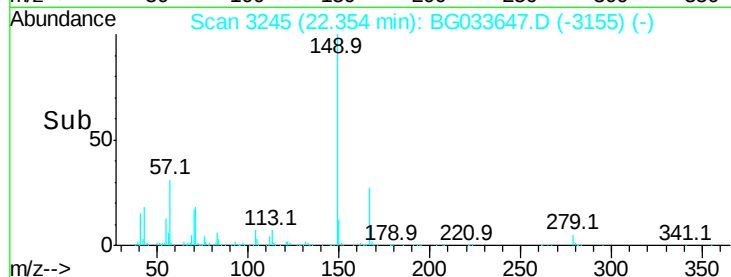
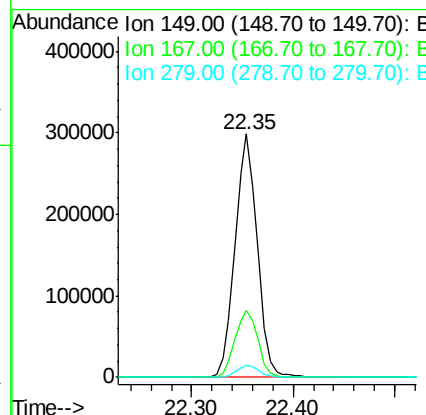
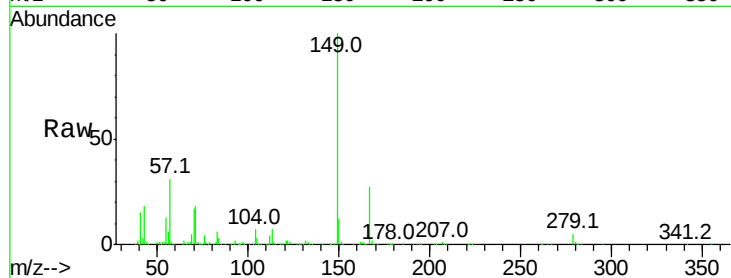




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.071 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

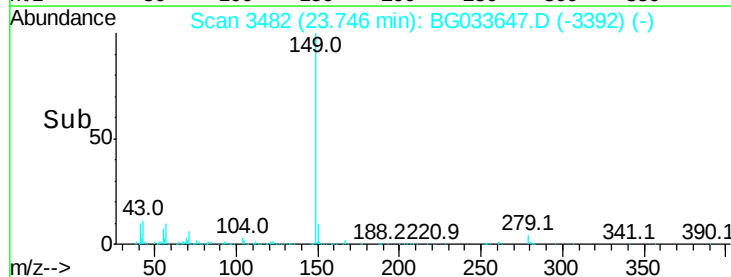
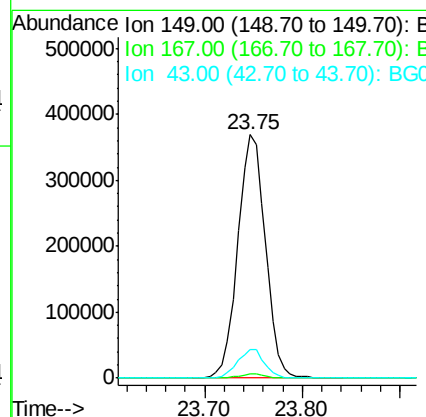
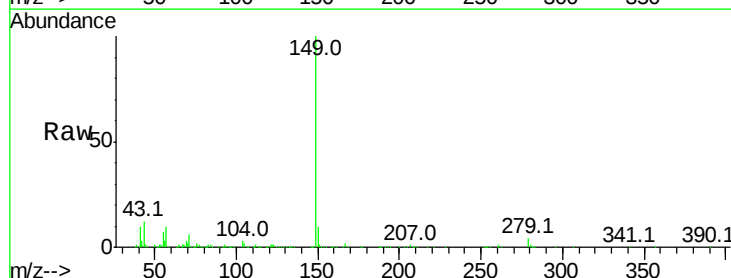
Instrument :
 BNA_G
 ClientSampleId :

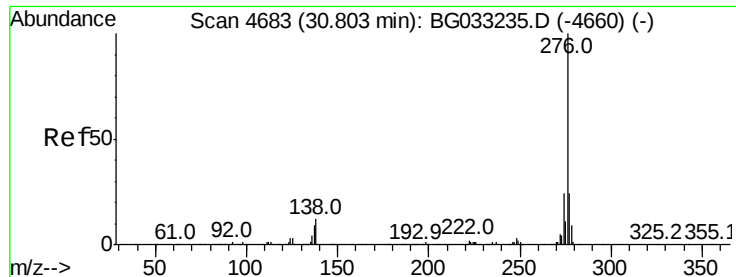
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.5	24.3	36.5
279	4.7	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 45.992 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. 0.00 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.6	8.9	13.3

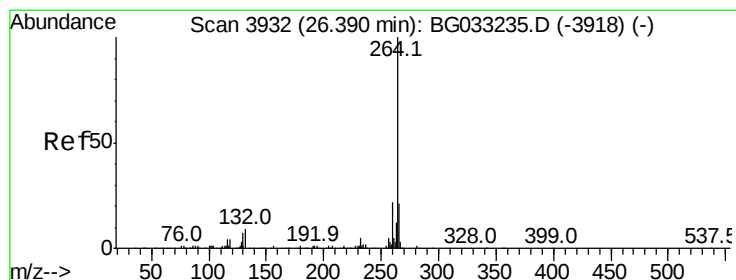
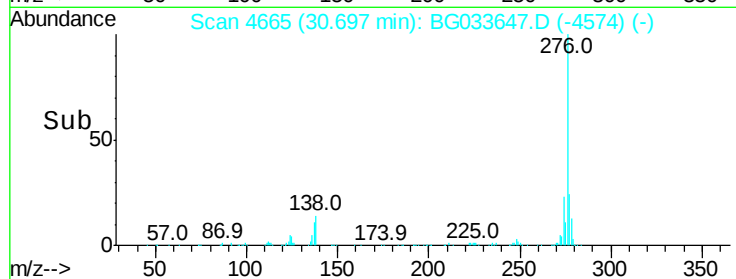
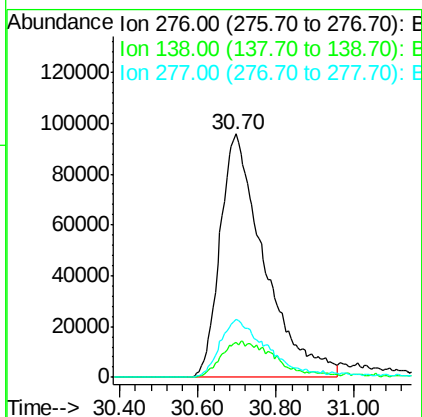
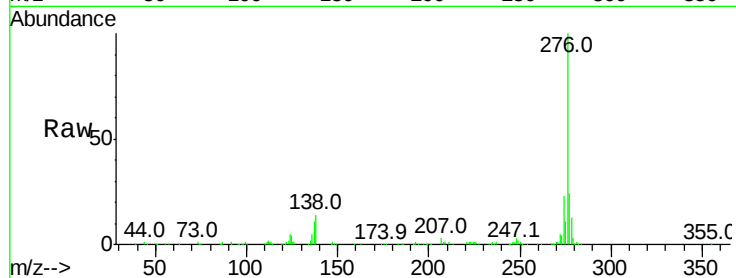




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.258 ng
 RT: 30.70 min Scan# 4665
 Delta R.T. 0.01 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

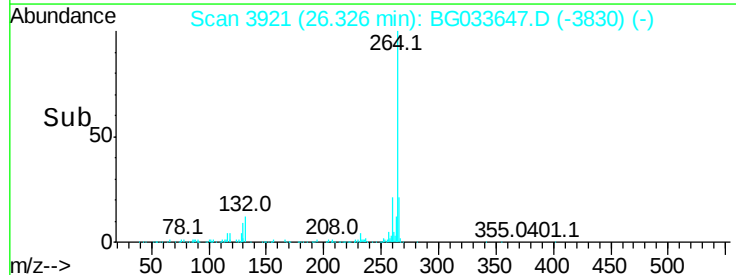
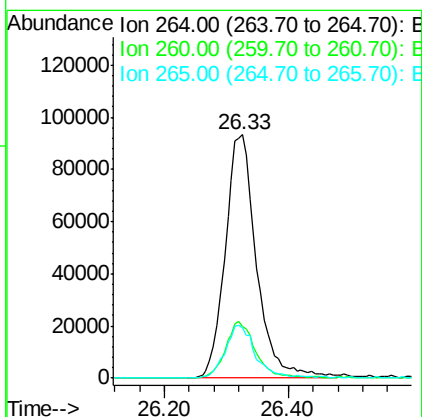
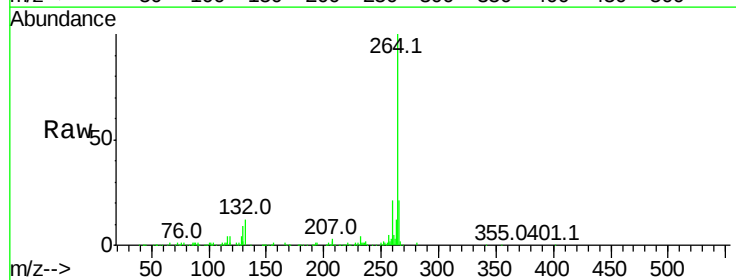
Instrument :
 BNA_G
 ClientSampleId :

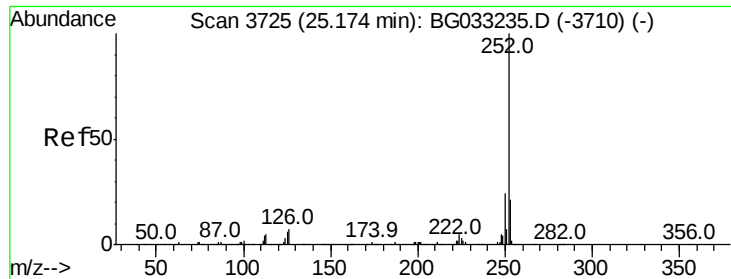
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.9	16.0	24.0#
277	25.4	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.33 min Scan# 3921
 Delta R.T. 0.01 min
 Lab File: BG033647.D
 Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.0	17.4	26.0
265	20.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.632 ng

RT: 25.19 min Scan# 3728

Delta R.T. 0.09 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

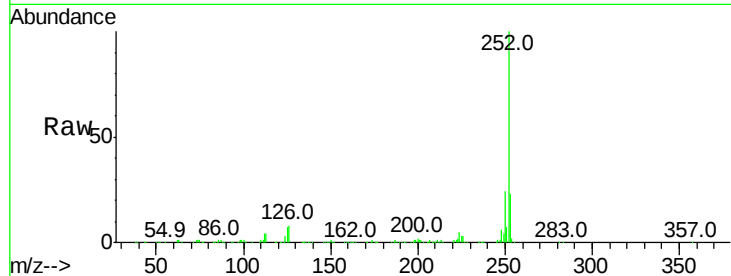
Tot Ion:252 Resp: 732297

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

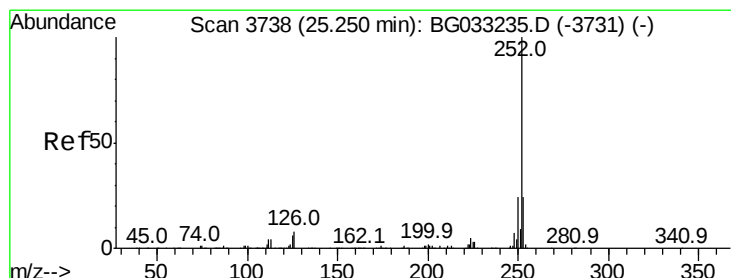
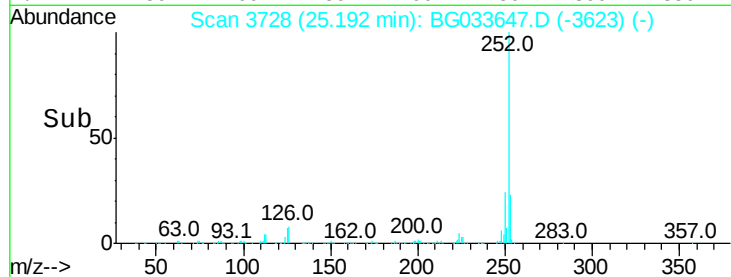
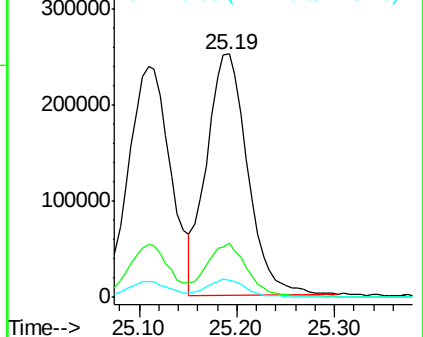
125 7.3 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.197 ng

RT: 25.19 min Scan# 3728

Delta R.T. 0.01 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

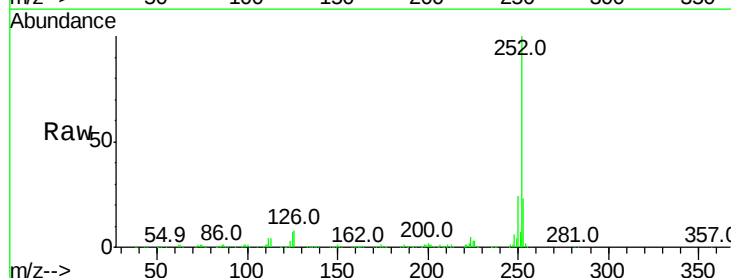
Tgt Ion:252 Resp: 732297

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

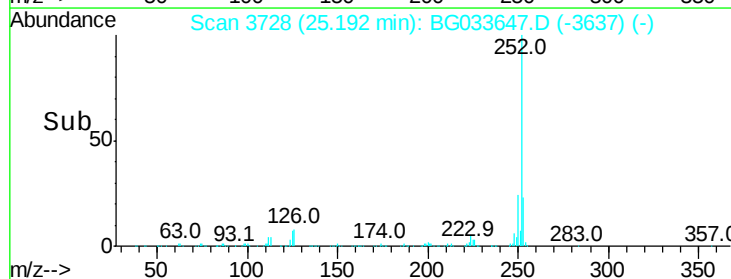
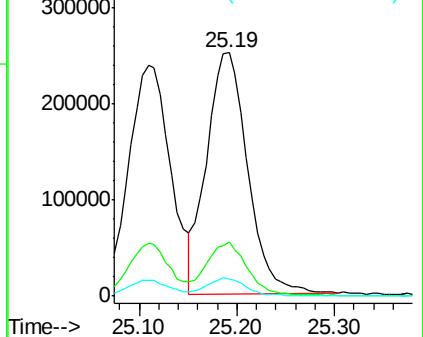
125 7.3 6.6 9.8

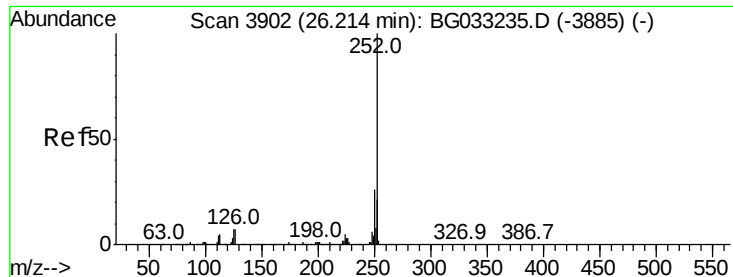


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

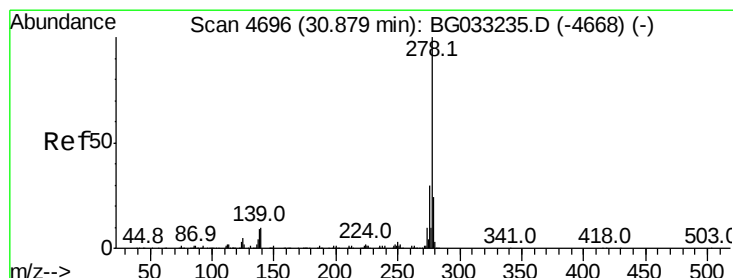
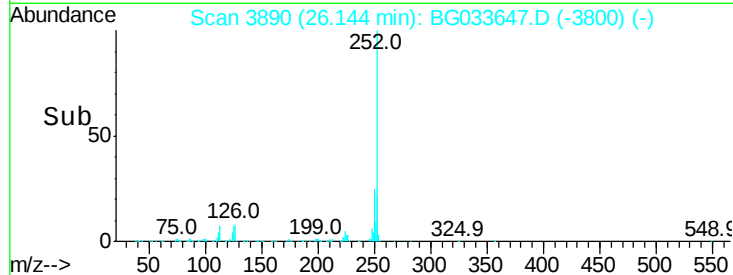
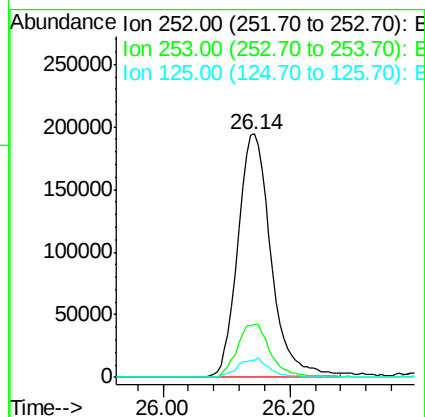
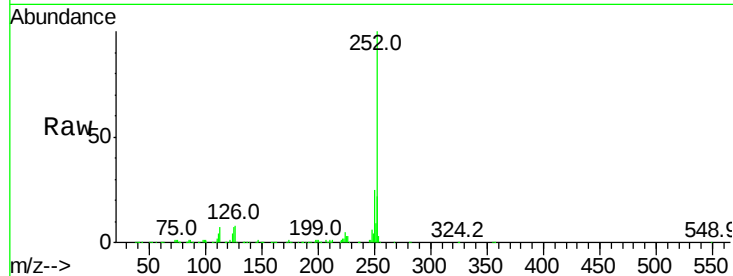




#89
Benzo(a)pyrene
Concen: 38.613 ng
RT: 26.14 min Scan# 3890
Delta R.T. 0.00 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

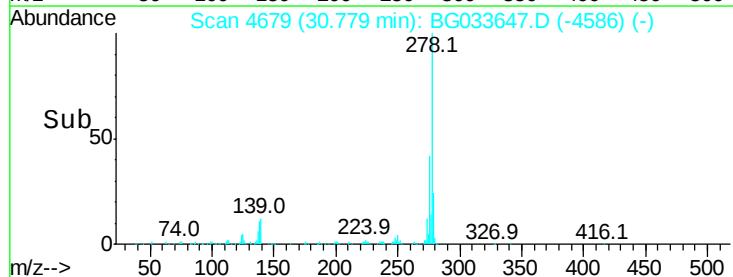
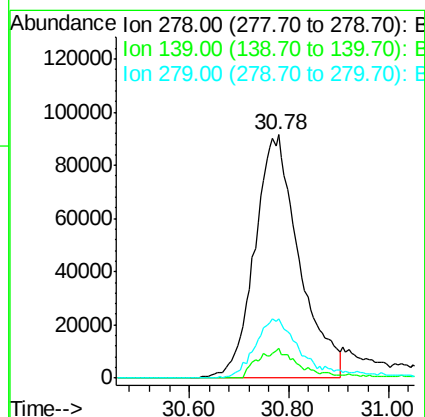
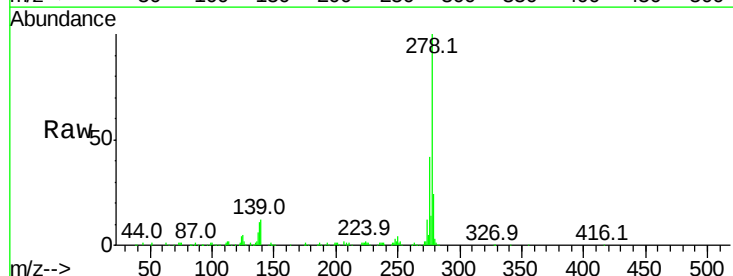
Instrument :
BNA_G
ClientSampleId :

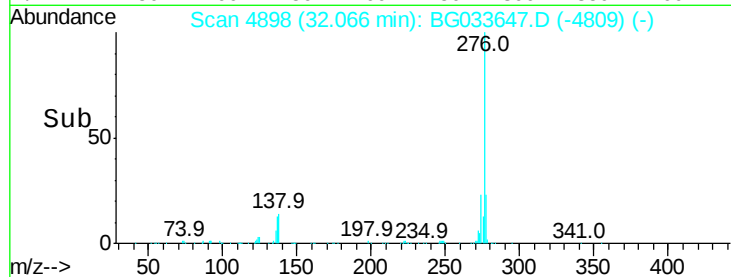
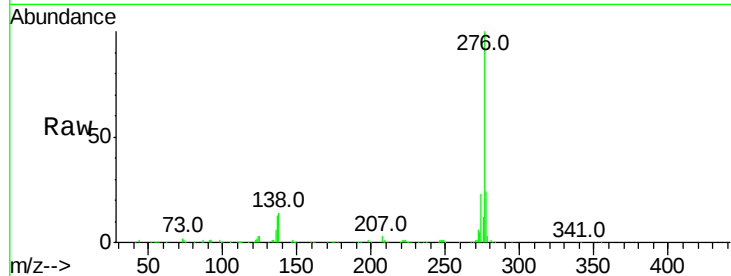
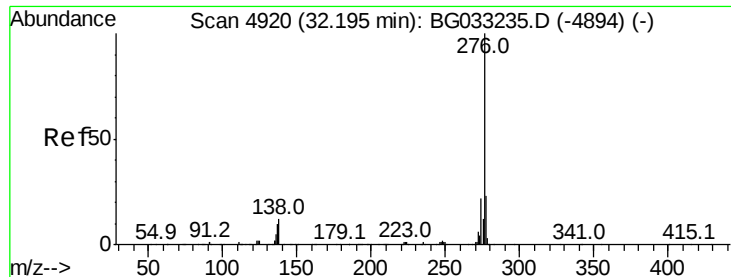
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	7.2	7.3	10.9#



#90
Dibenzo(a,h)anthracene
Concen: 33.063 ng
RT: 30.78 min Scan# 4679
Delta R.T. 0.02 min
Lab File: BG033647.D
Acq: 7 Apr 2018 2:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.8	14.6
279	24.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 34.501 ng

RT: 32.07 min Scan# 4898

Delta R.T. -0.01 min

Lab File: BG033647.D

Acq: 7 Apr 2018 2:58

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 585830

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	14.0	13.9	20.9

