

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033726.D
 Acq On : 10 Apr 2018 23:02
 Operator : SJ/JU
 Sample : PB108122BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 03:19:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	33970	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	142444	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	110136	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	297533	20.00	ng	0.00
75) Chrysene-d12	22.55	240	318927	20.00	ng	0.00
86) Perylene-d12	26.31	264	344293	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	254447	140.45	ng	0.00
7) Phenol-d6	7.97	99	392639	126.14	ng	0.00
23) Nitrobenzene-d5	10.06	82	250360	80.75	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	187853	114.04	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	593145	77.75	ng	0.00
78) Terphenyl-d14	20.72	244	1208467	81.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	33062	35.937	ng	92
3) Pyridine	4.38	79	95409	37.515	ng	95
4) n-Nitrosodimethylamine	4.29	42	40254	38.569	ng	# 81
6) Aniline	8.15	93	57561	15.725	ng	# 95
8) 2-Chlorophenol	8.41	128	90447	43.672	ng	96
9) Benzaldehyde	7.96	77	69401	35.084	ng	93
10) Phenol	8.00	94	135674	44.147	ng	91
11) bis(2-Chloroethyl)ether	8.24	93	88609	35.324	ng	94
12) 1,3-Dichlorobenzene	8.74	146	99184	36.630	ng	94
13) 1,4-Dichlorobenzene	8.89	146	92365	34.061	ng	94
14) 1,2-Dichlorobenzene	9.22	146	98252	37.123	ng	98
15) Benzyl Alcohol	9.09	79	95058	38.787	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.38	45	165448	40.458	ng	89
17) 2-Methylphenol	9.29	107	83284	39.781	ng	# 91
18) Hexachloroethane	9.97	117	39374	37.621	ng	99
19) n-Nitroso-di-n-propylamine	9.66	70	87808	38.497	ng	98
20) 3+4-Methylphenols	9.63	107	115652	38.798	ng	93
22) Acetophenone	9.69	105	148460	38.042	ng	# 97
24) Nitrobenzene	10.10	77	125644	37.861	ng	93
25) Isophorone	10.62	82	217227	36.100	ng	97
26) 2-Nitrophenol	10.83	139	50405	40.119	ng	# 88
27) 2,4-Dimethylphenol	10.86	122	81506	44.657	ng	95
28) bis(2-Chloroethoxy)methane	11.10	93	119193	39.700	ng	99
29) 2,4-Dichlorophenol	11.37	162	95602	42.593	ng	99
30) 1,2,4-Trichlorobenzene	11.59	180	107905	37.001	ng	91
31) Naphthalene	11.79	128	265796	36.008	ng	99
32) Benzoic acid	11.00	122	41467	24.440	ng	91
33) 4-Chloroaniline	11.90	127	40977	12.391	ng	97
34) Hexachlorobutadiene	12.05	225	82115	37.235	ng	97
35) Caprolactam	12.62	113	38717	44.030	ng	97
36) 4-Chloro-3-methylphenol	12.95	107	125022	42.706	ng	97
37) 2-Methylnaphthalene	13.34	142	197702	34.507	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	136341	34.176	ng	# 98
40) Hexachlorocyclopentadiene	13.66	237	163719	70.004	ng	90

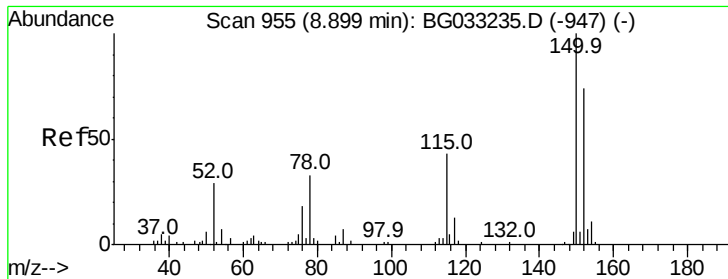
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033726.D
 Acq On : 10 Apr 2018 23:02
 Operator : SJ/JU
 Sample : PB108122BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 03:19:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	96156	41.485	nq	95
43) 2,4,5-Trichlorophenol	14.00	196	104528	38.153	nq	95
45) 1,1'-Biphenyl	14.32	154	315916	37.336	nq	97
46) 2-Chloronaphthalene	14.37	162	244224	37.433	nq	97
47) 2-Nitroaniline	14.56	65	101240	41.429	nq	97
48) Acenaphthylene	15.20	152	398884	36.628	nq	98
49) Dimethylphthalate	14.90	163	357596	37.309	nq	99
50) 2,6-Dinitrotoluene	15.03	165	80541	41.096	nq	98
51) Acenaphthene	15.54	154	294364	41.931	nq	94
52) 3-Nitroaniline	15.37	138	40096	19.514	nq #	87
53) 2,4-Dinitrophenol	15.57	184	79145	78.175	nq #	79
54) Dibenzofuran	15.87	168	404706	39.027	nq	91
55) 4-Nitrophenol	15.66	139	129754	89.808	nq	93
56) 2,4-Dinitrotoluene	15.81	165	116602	40.408	nq	94
57) Fluorene	16.51	166	319292	36.142	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.08	232	104599	40.555	nq	96
59) Diethylphthalate	16.24	149	363149	39.019	nq	98
60) 4-Chlorophenyl-phenylether	16.48	204	196644	38.722	nq	96
61) 4-Nitroaniline	16.53	138	70232	33.754	nq #	84
62) Azobenzene	16.78	77	352851	39.137	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	73620	41.361	nq	94
65) n-Nitrosodiphenylamine	16.70	169	319464	37.610	nq	94
66) 4-Bromophenyl-phenylether	17.38	248	127034	36.355	nq	94
67) Hexachlorobenzene	17.51	284	134198	36.391	nq	96
68) Atrazine	17.61	200	141094	40.992	nq	99
69) Pentachlorophenol	17.84	266	172223	68.043	nq	98
70) Phenanthrene	18.25	178	554146	35.762	nq	99
71) Anthracene	18.34	178	563184	35.895	nq	99
72) Carbazole	18.60	167	578723	41.625	nq	99
73) Di-n-butylphthalate	19.09	149	654945	40.472	nq #	99
74) Fluoranthene	20.20	202	736493	38.408	nq	96
76) Benzidine	20.36	184	275793	31.888	nq	99
77) Pyrene	20.56	202	755346	35.511	nq	99
79) Butylbenzylphthalate	21.41	149	299520	38.159	nq	98
80) Benzo(a)anthracene	22.53	228	721803	35.543	nq	99
81) 3,3'-Dichlorobenzidine	22.41	252	135017	18.683	nq	98
82) Chrysene	22.60	228	705155	35.871	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	425281	39.304	nq	99
84) Di-n-octyl phthalate	23.74	149	720735	43.504	nq	100
85) Indeno(1,2,3-cd)pyrene	30.67	276	809472	38.085	nq #	88
87) Benzo(b)fluoranthene	25.10	252	677804	34.075	nq #	96
88) Benzo(k)fluoranthene	25.18	252	713352	35.459	nq #	98
89) Benzo(a)pyrene	26.13	252	683500	35.781	nq #	96
90) Dibenzo(a,h)anthracene	30.74	278	676789	37.613	nq #	96
91) Benzo(g,h,i)perylene	32.06	276	655232	36.774	nq #	94

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

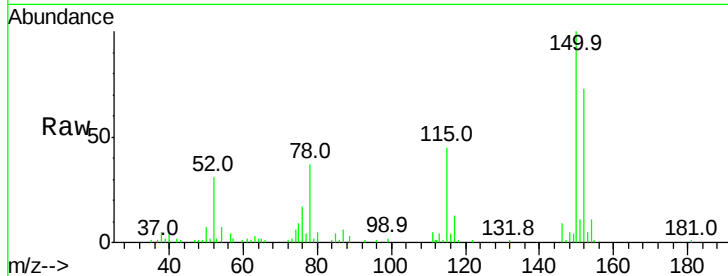


#1

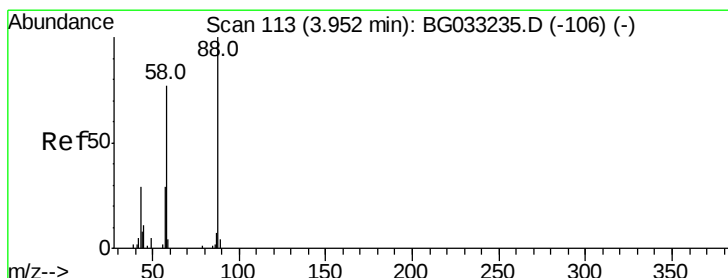
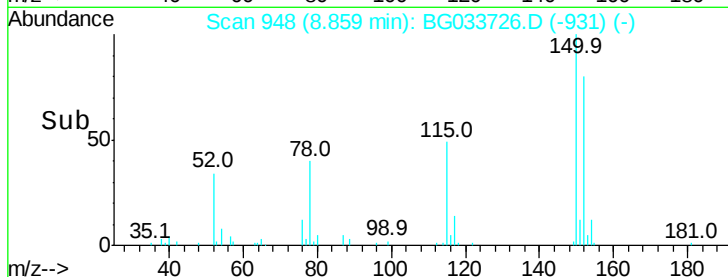
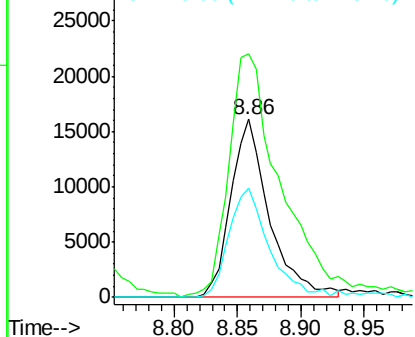
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 33970
Ion Ratio Lower Upper
152 100
150 136.8 126.6 189.8
115 61.4 53.0 79.4



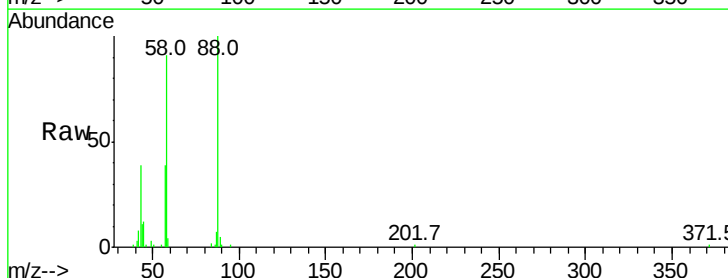
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



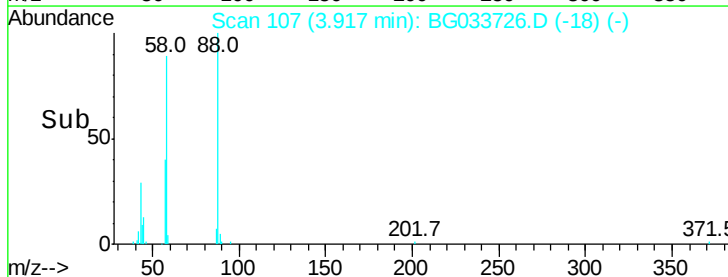
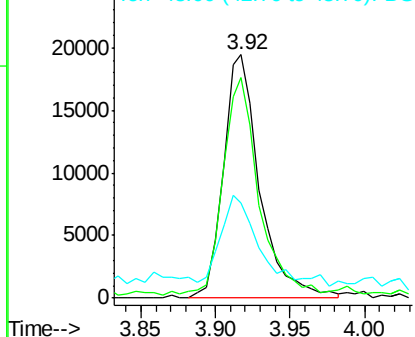
#2

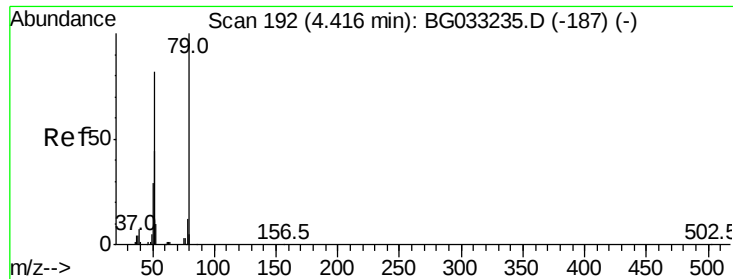
1,4-Dioxane
Concen: 35.937 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion: 88 Resp: 33062
Ion Ratio Lower Upper
88 100
58 89.4 79.6 119.4
43 34.9 27.4 41.0



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





#3

Pvridine

Concen: 37.515 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

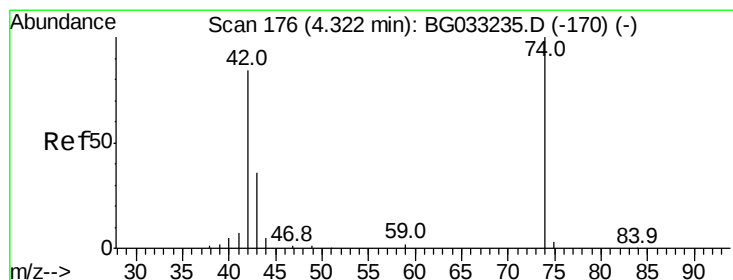
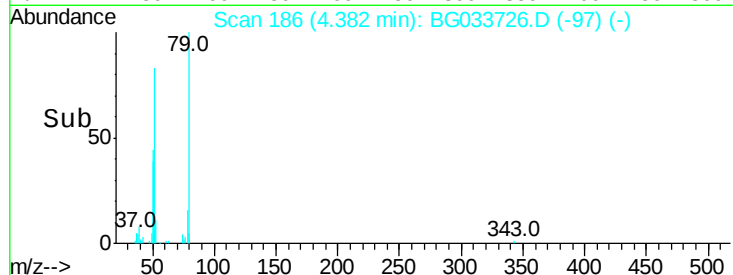
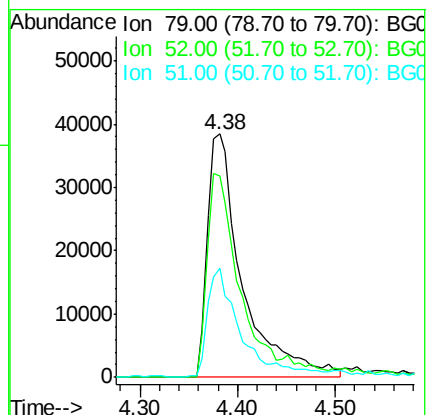
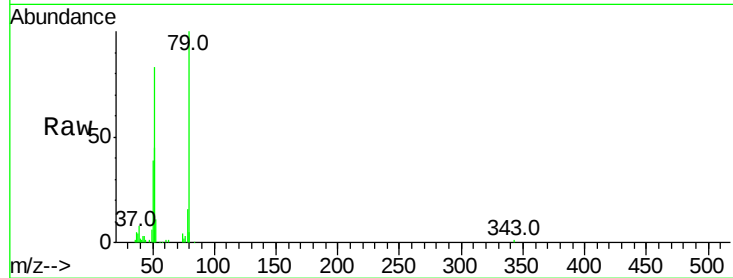
Tot Ion: 79 Resp: 95409

Ion Ratio Lower Upper

79 100

52 82.9 69.9 104.9

51 44.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 38.569 ng

RT: 4.29 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

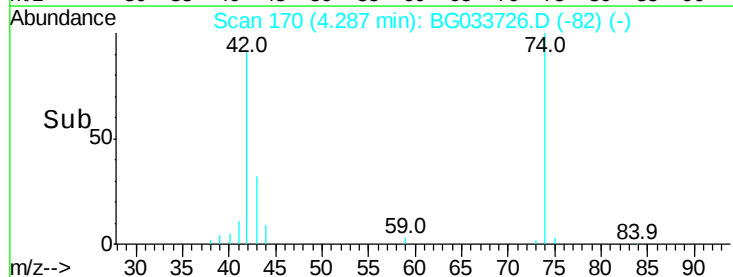
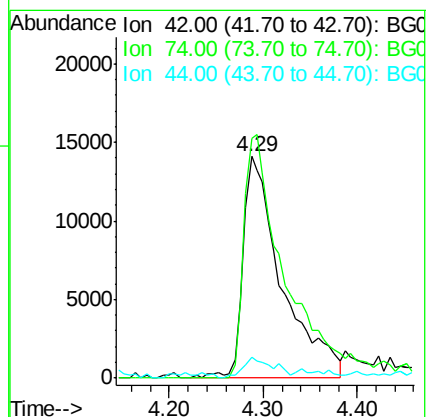
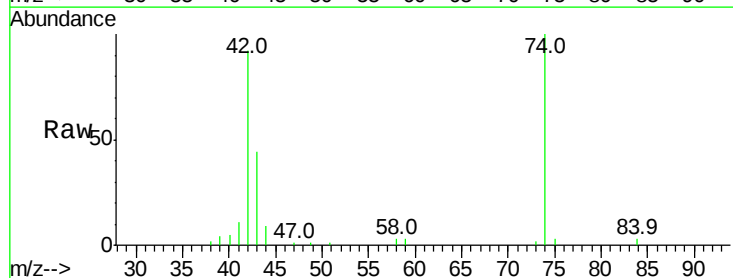
Tgt Ion: 42 Resp: 40254

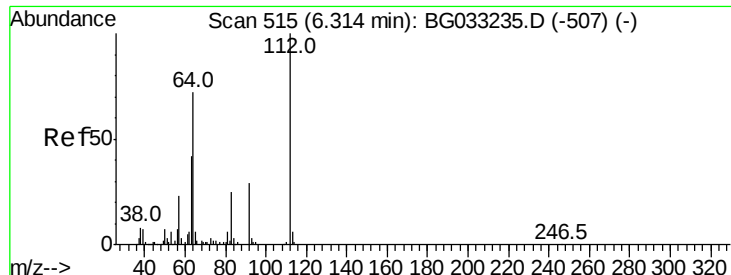
Ion Ratio Lower Upper

42 100

74 108.3 102.5 153.7

44 9.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 140.453 ng

RT: 6.29 min Scan# 510

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

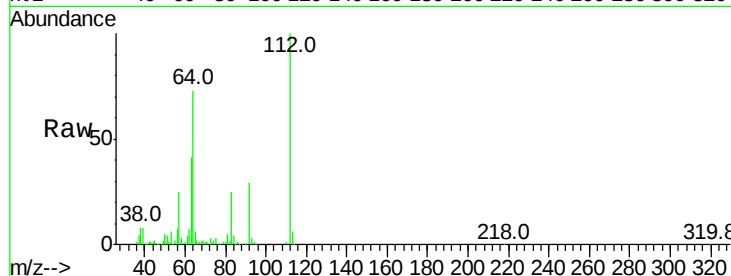
Tot Ion:112 Resp: 254447

Ion Ratio Lower Upper

112 100

64 73.4 56.3 84.5

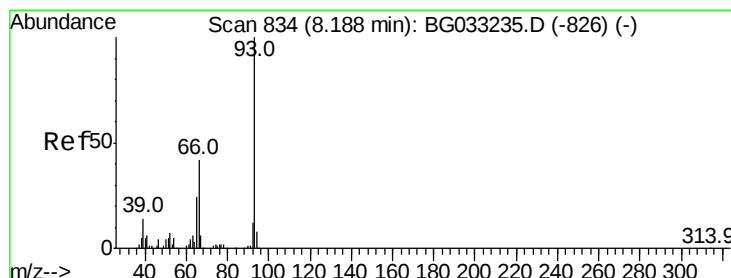
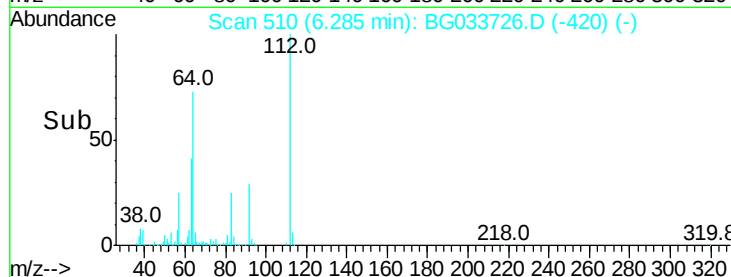
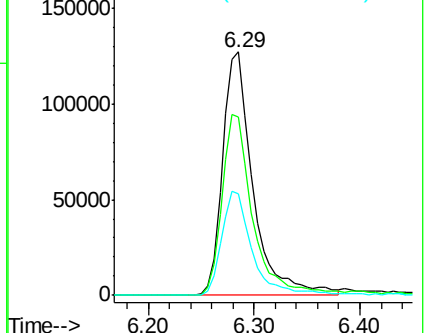
63 41.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.725 ng

RT: 8.15 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

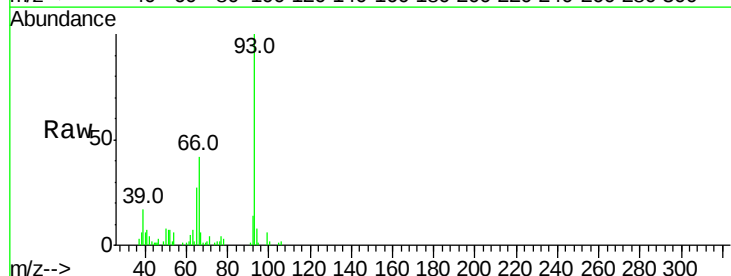
Tgt Ion: 93 Resp: 57561

Ion Ratio Lower Upper

93 100

66 42.3 33.7 50.5

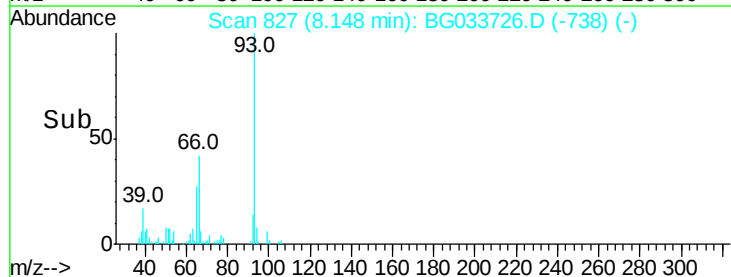
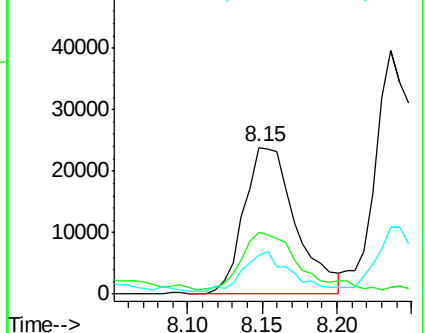
65 26.6 16.1 24.1#

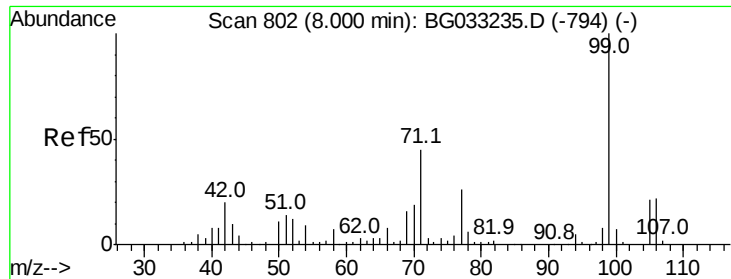


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.140 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampled :

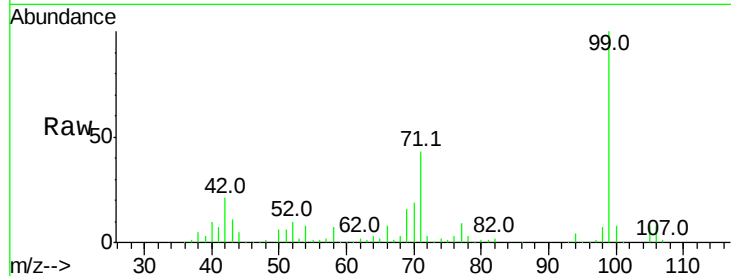
Tot Ion: 99 Resp: 392639

Ion Ratio Lower Upper

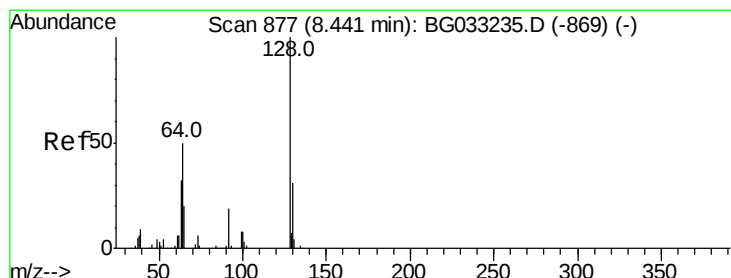
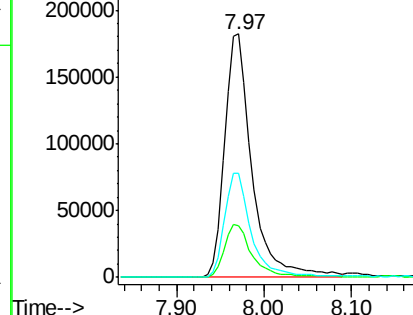
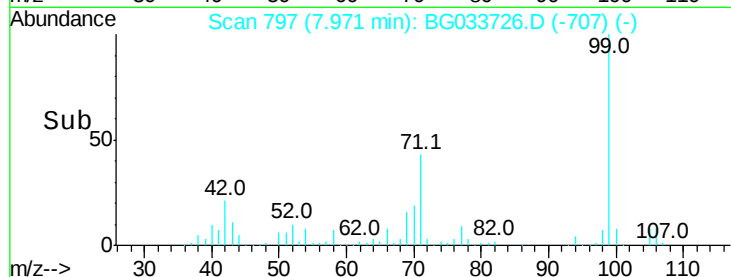
99 100

42 21.4 14.1 21.1#

71 42.5 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: 43.672 ng

RT: 8.41 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

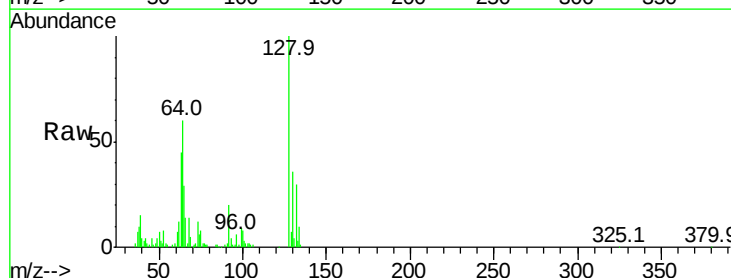
Tgt Ion: 128 Resp: 90447

Ion Ratio Lower Upper

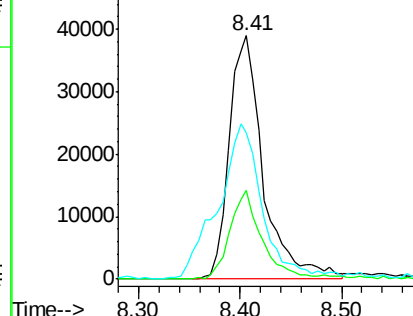
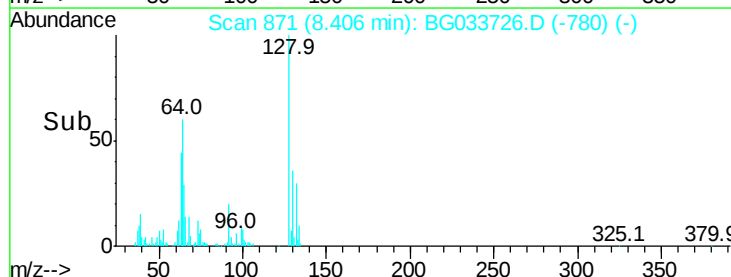
128 100

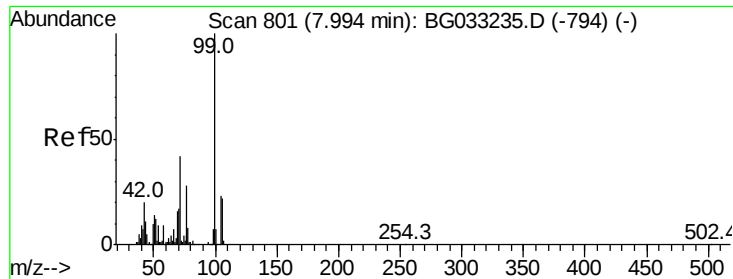
130 36.3 14.0 54.0

64 60.2 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: 35.084 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

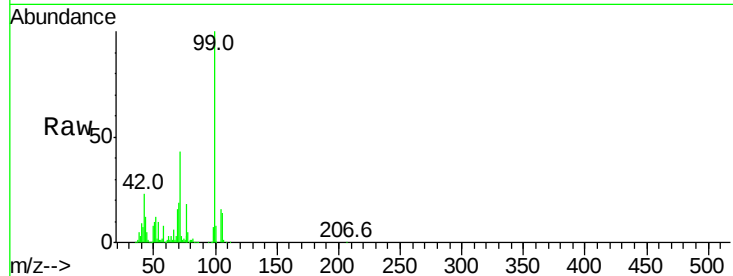
Tot Ion: 77 Resp: 69401

Ion Ratio Lower Upper

77 100

105 85.2 71.3 111.3

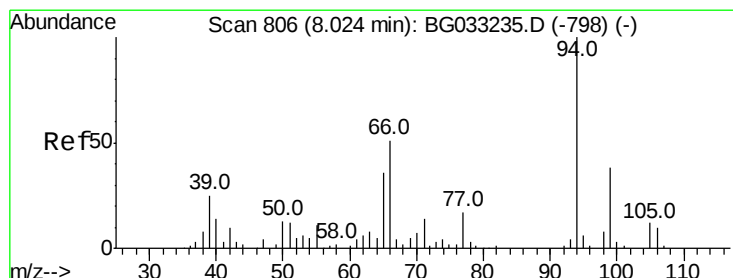
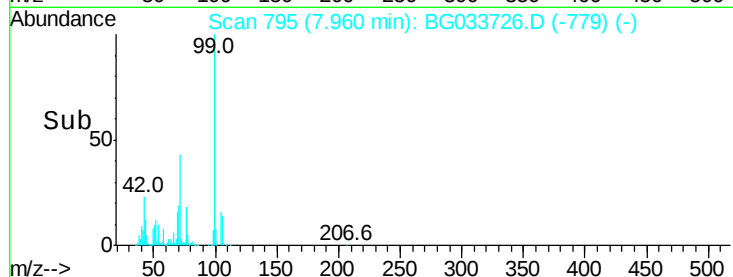
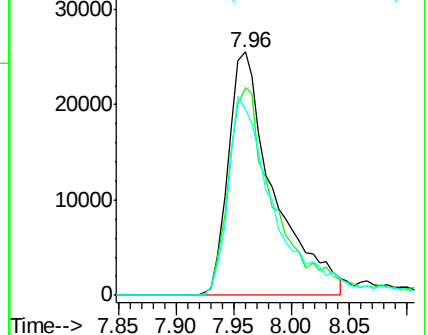
106 76.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.147 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

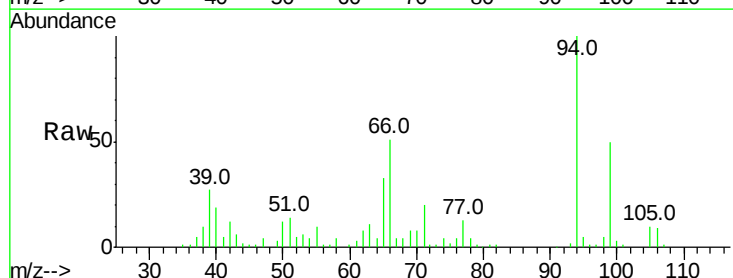
Tgt Ion: 94 Resp: 135674

Ion Ratio Lower Upper

94 100

65 33.1 11.9 51.9

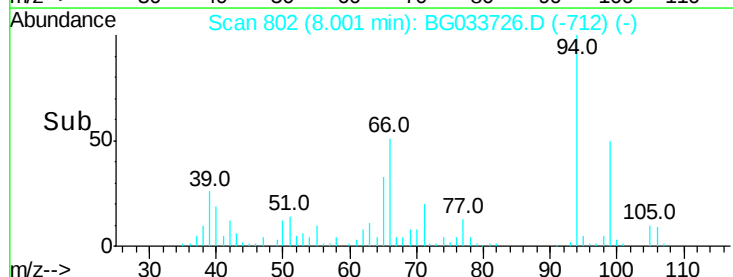
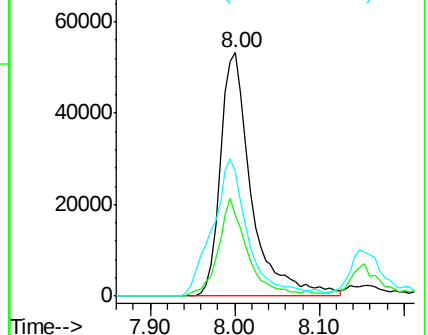
66 50.9 22.2 62.2

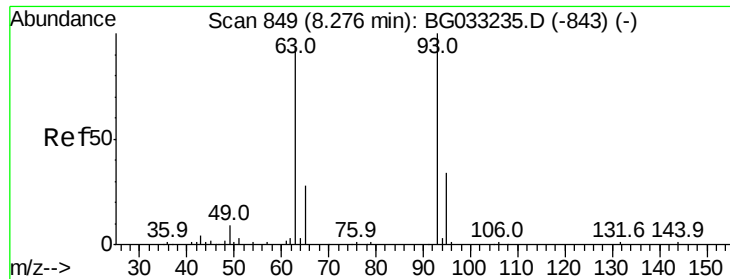


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

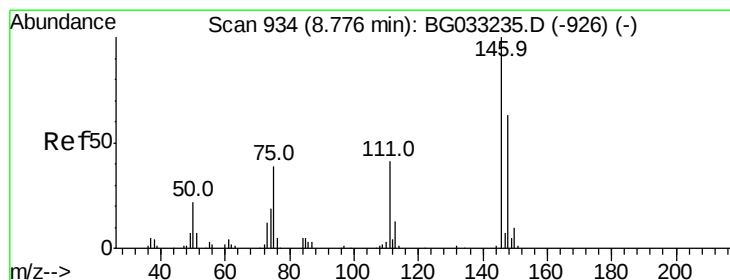
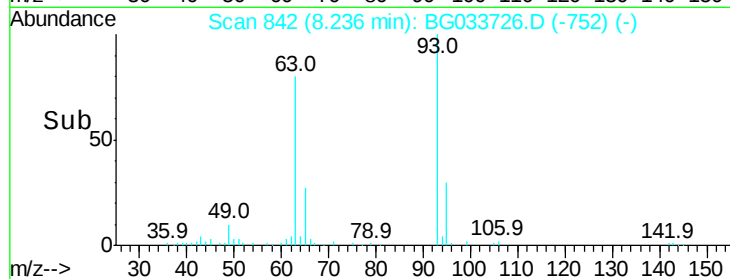
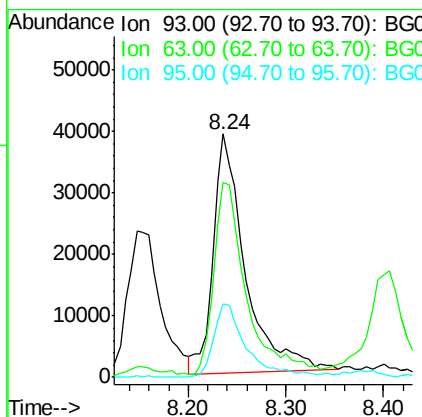
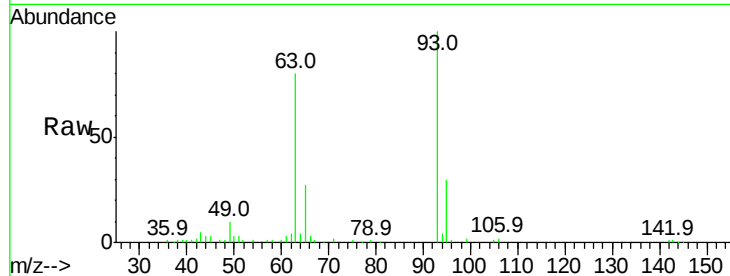




#11
 bis(2-Chloroethyl)ether
 Concen: 35.324 ng
 RT: 8.24 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

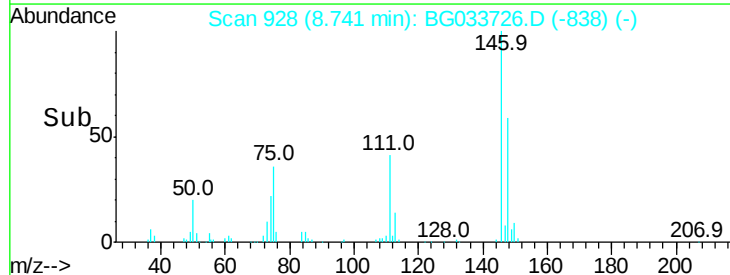
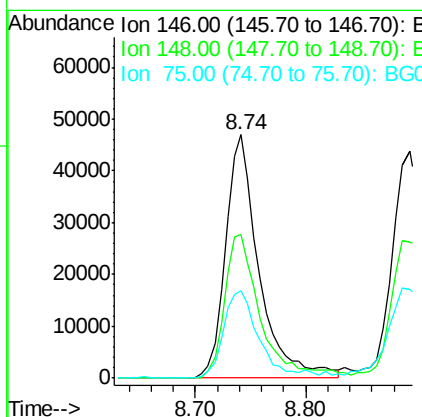
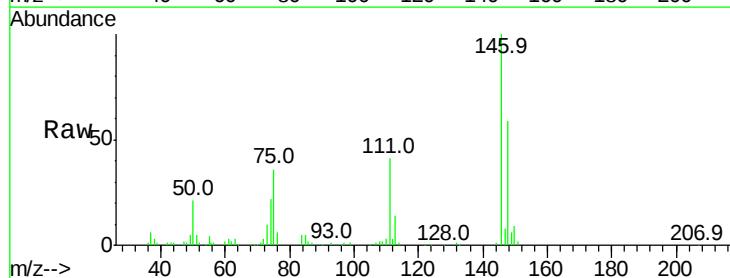
Instrument :
 BNA_G
 ClientSampleId :

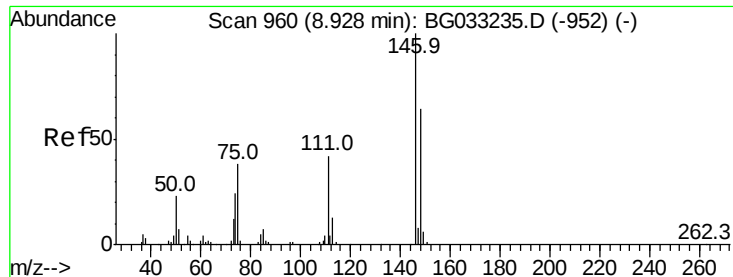
Tot Ion: 93 Resp: 88609
 Ion Ratio Lower Upper
 93 100
 63 80.1 67.1 107.1
 95 30.3 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 36.630 ng
 RT: 8.74 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion: 146 Resp: 99184
 Ion Ratio Lower Upper
 146 100
 148 59.3 51.4 77.2
 75 35.9 26.6 39.8

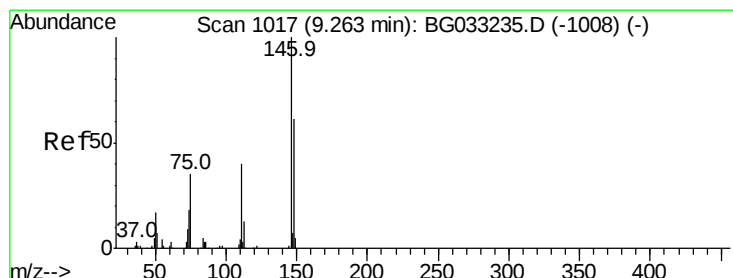
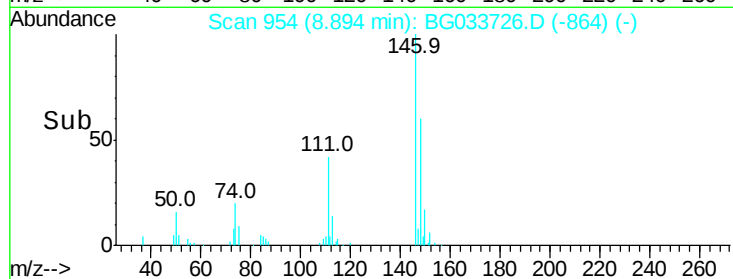
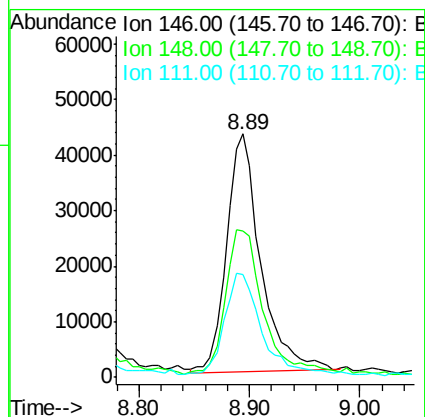
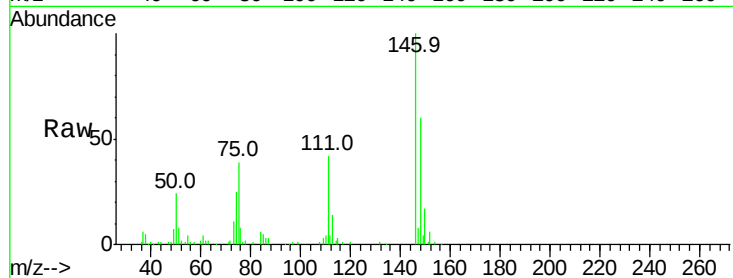




#13
1,4-Dichlorobenzene
Concen: 34.061 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

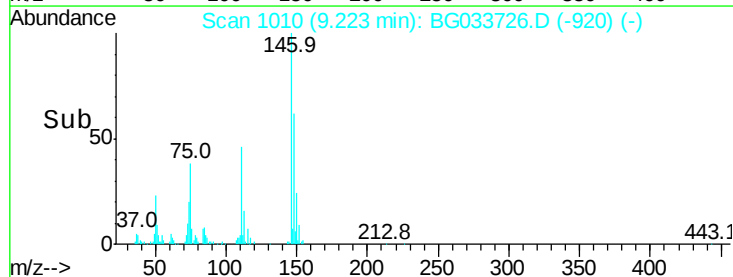
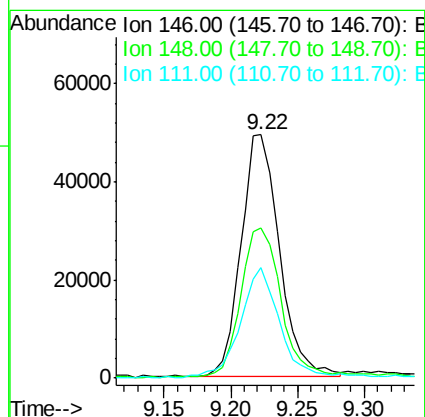
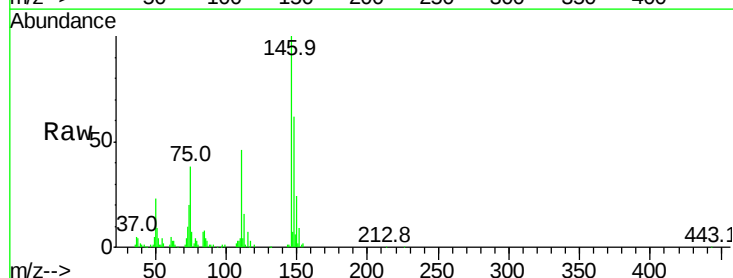
Instrument :
BNA_G
ClientSampleId :

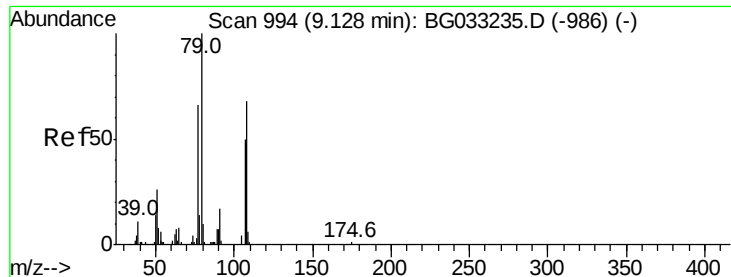
Tot Ion:146 Resp: 92365
Ion Ratio Lower Upper
146 100
148 60.1 53.7 80.5
111 42.4 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 37.123 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion:146 Resp: 98252
Ion Ratio Lower Upper
146 100
148 61.6 49.3 73.9
111 45.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 38.787 ng

RT: 9.09 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampled :

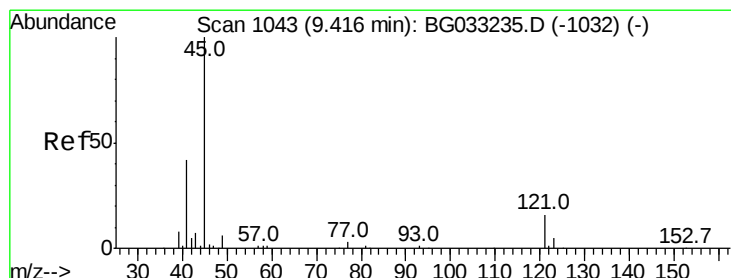
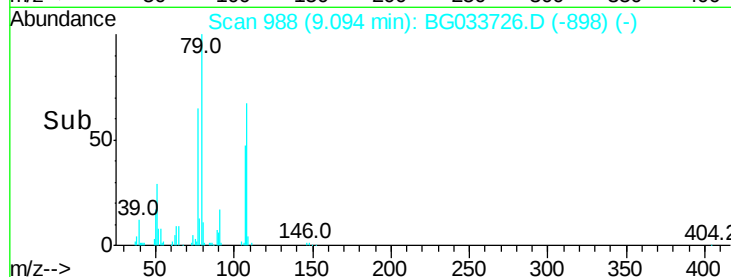
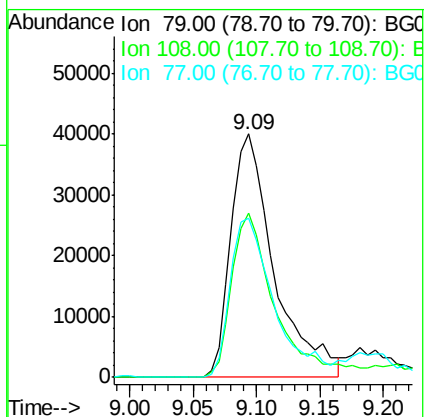
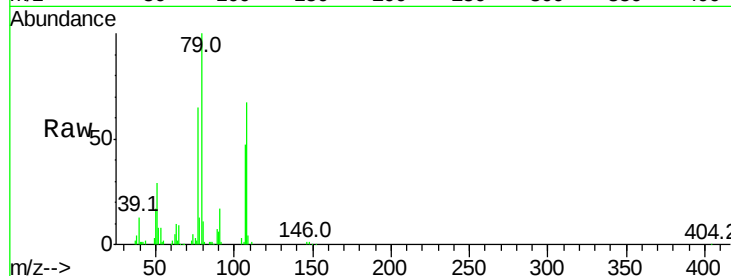
Tot Ion: 79 Resp: 95058

Ion Ratio Lower Upper

79 100

108 67.4 57.2 85.8

77 65.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.458 ng

RT: 9.38 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

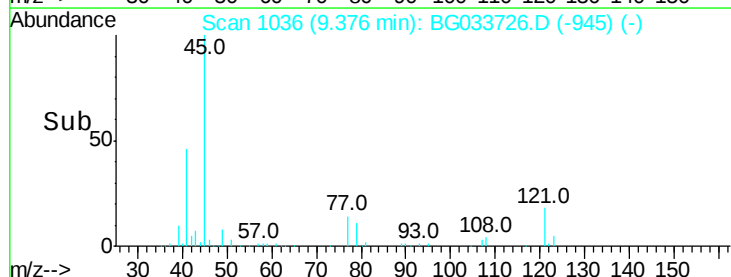
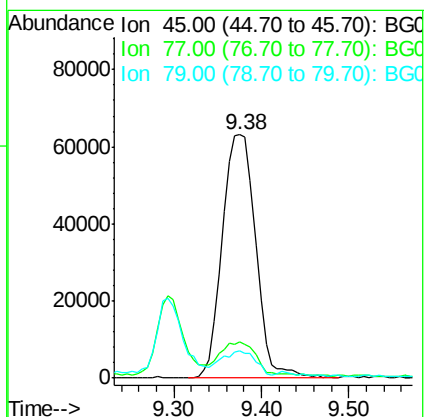
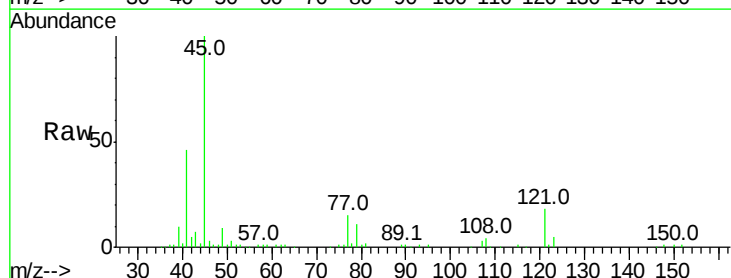
Tgt Ion: 45 Resp: 165448

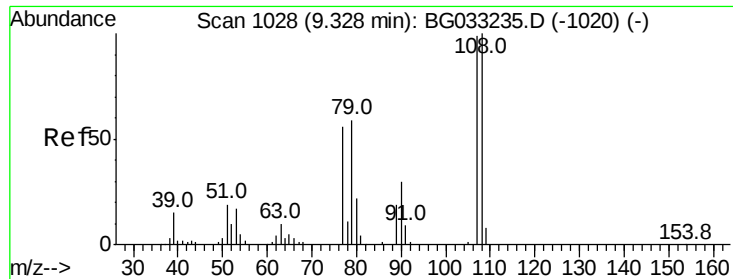
Ion Ratio Lower Upper

45 100

77 14.8 0.0 30.2

79 11.0 0.0 27.9

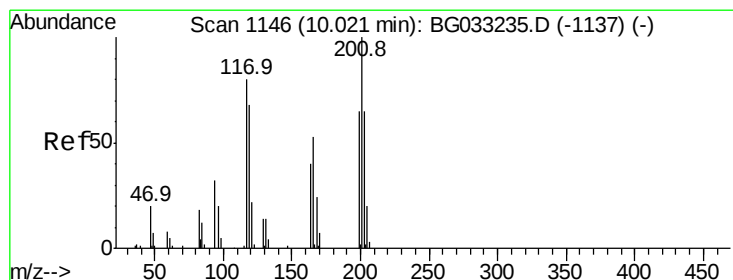
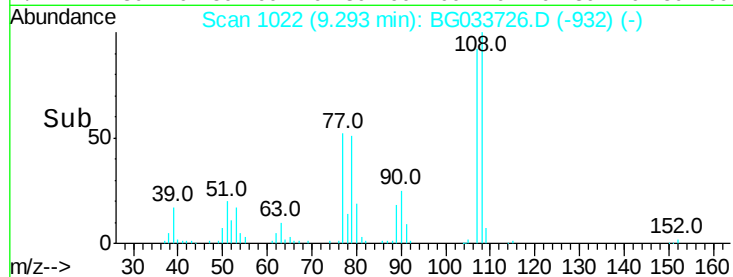
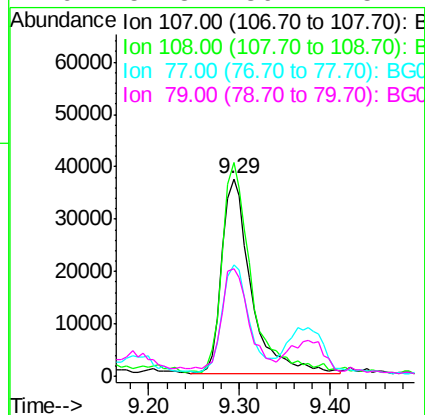
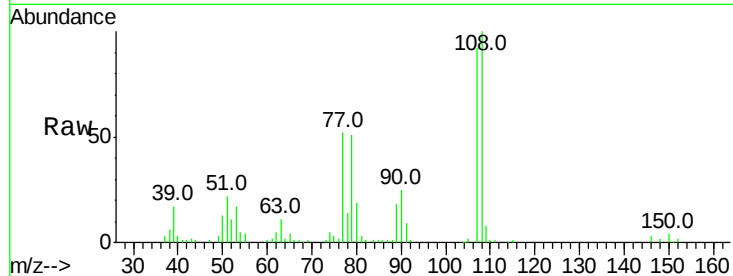




#17
2-Methylphenol
Concen: 39.781 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

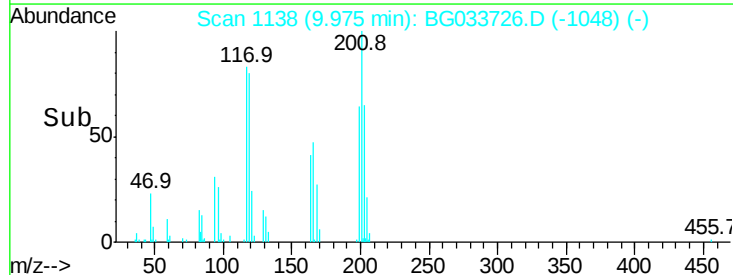
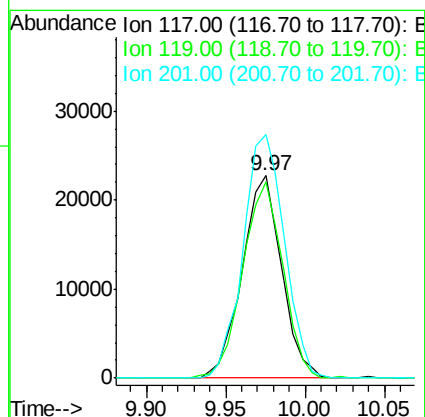
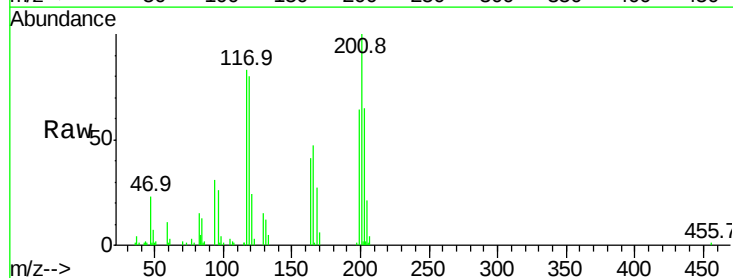
Instrument :
BNA_G
ClientSampleId :

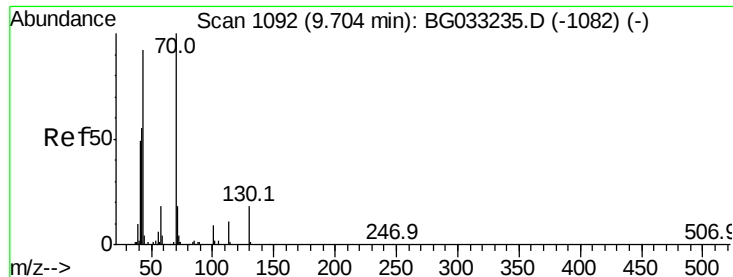
Tot Ion:107 Resp: 83284
Ion Ratio Lower Upper
107 100
108 108.3 83.9 125.9
77 56.3 37.2 55.8#
79 54.8 36.2 54.2#



#18
Hexachloroethane
Concen: 37.621 ng
RT: 9.97 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion:117 Resp: 39374
Ion Ratio Lower Upper
117 100
119 96.9 76.7 115.1
201 120.4 95.7 143.5





#19

n-Nitroso-di-n-propylamine

Concen: 38.497 ng

RT: 9.66 min Scan# 1084

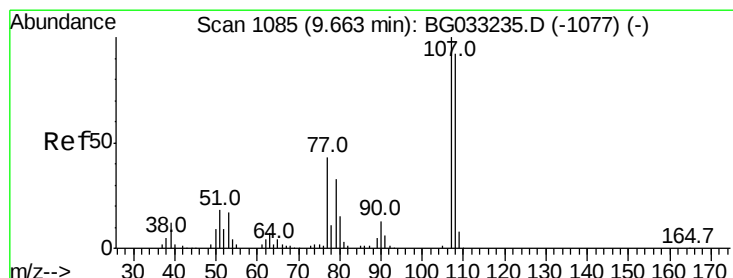
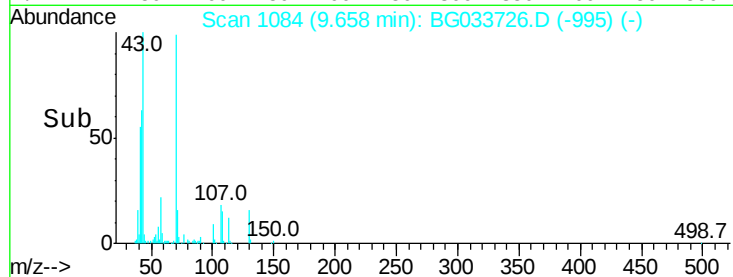
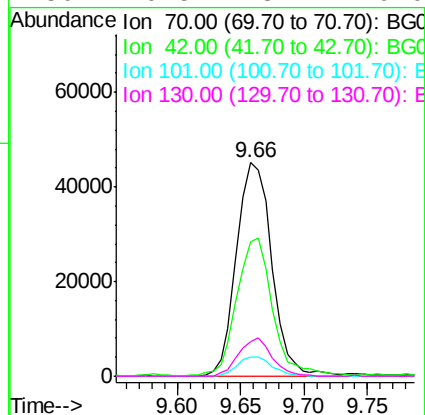
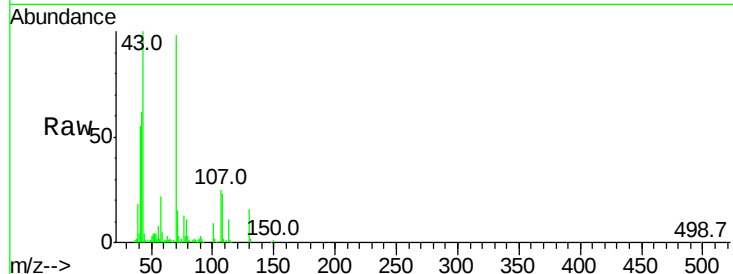
Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	87808
Ion	Ratio	Lower	Upper
70	100		
42	63.0	49.1	73.7
101	9.0	8.5	12.7
130	16.5	13.4	20.0



#20

3+4-Methylphenols

Concen: 38.798 ng

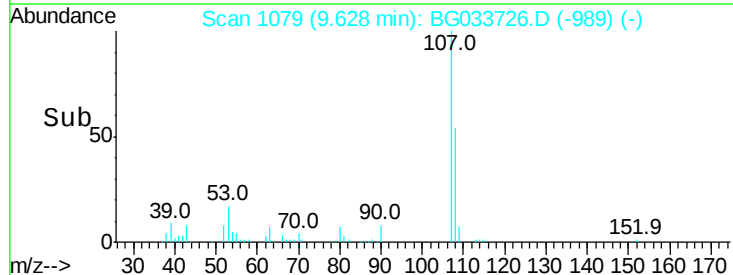
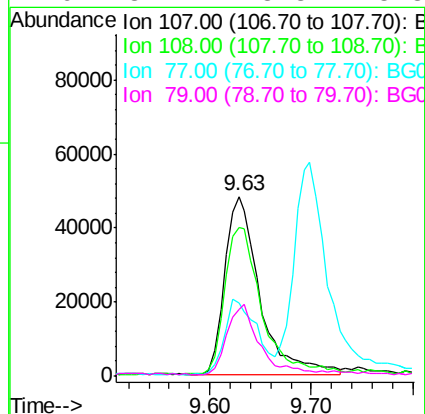
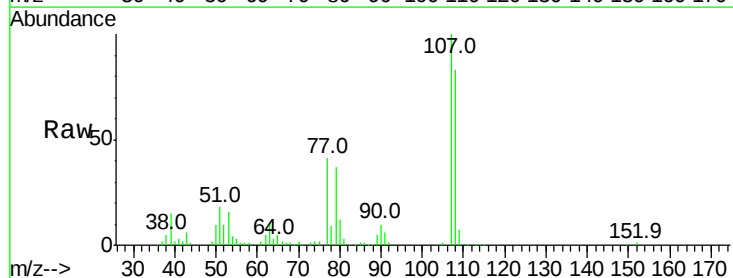
RT: 9.63 min Scan# 1079

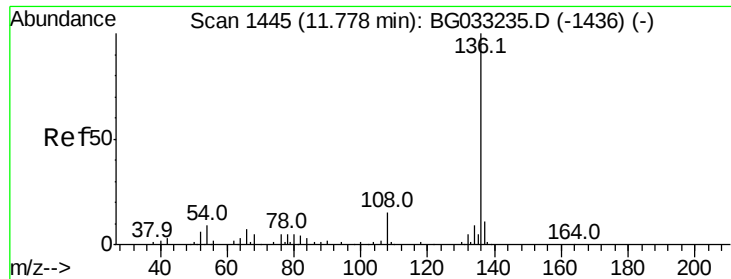
Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion:	107	Resp:	115652
Ion	Ratio	Lower	Upper
107	100		
108	82.7	61.6	101.6
77	40.6	13.9	53.9
79	37.2	8.8	48.8

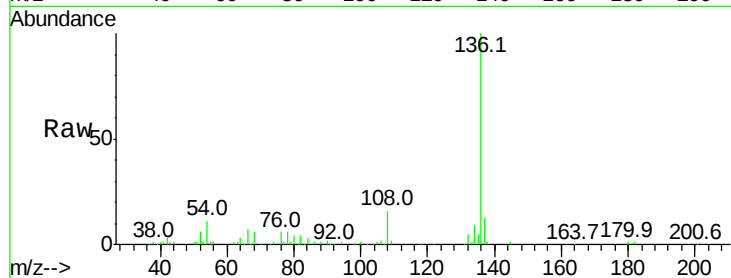




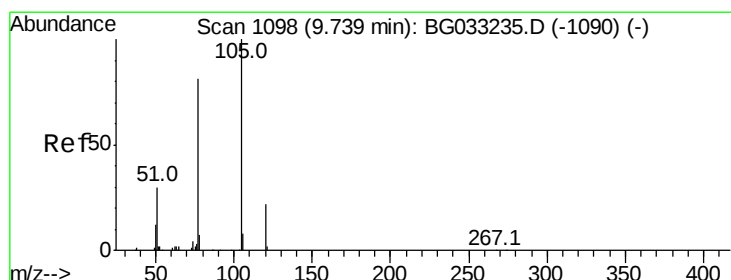
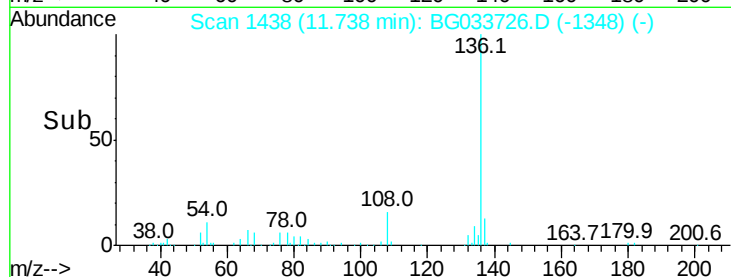
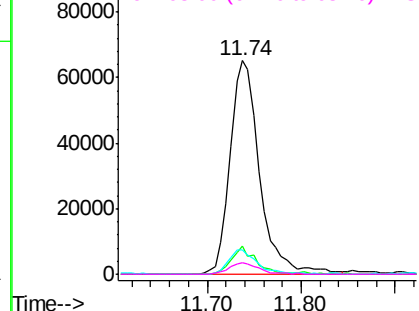
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	142444
Ion Ratio	Lower	Upper
136 100		
137 13.4	9.2	13.8
54 11.2	10.3	15.5
68 5.7	4.5	6.7

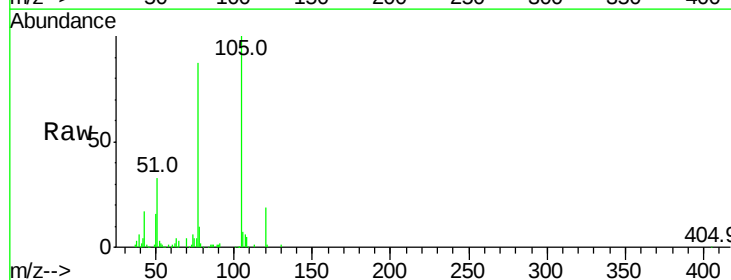


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

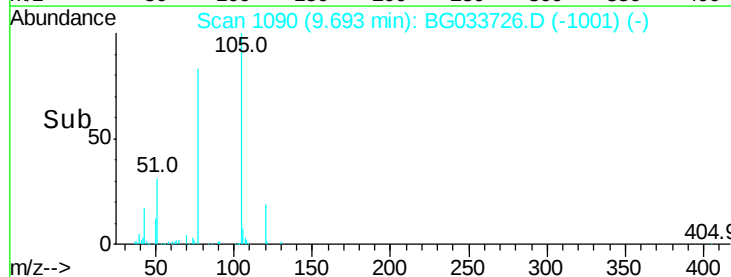
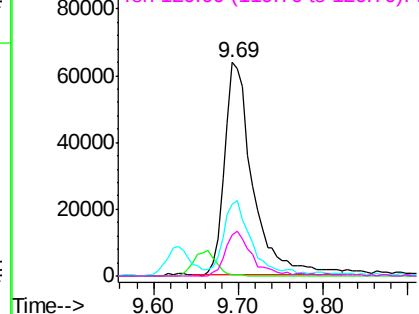


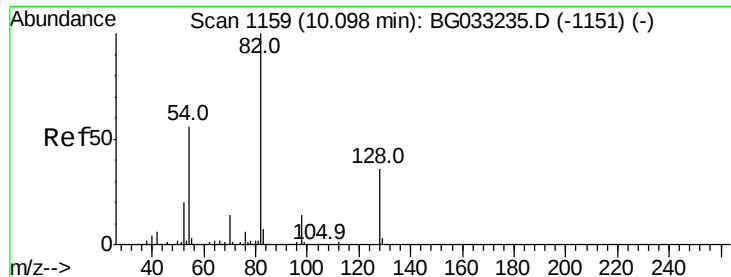
#22
Acetophenone
Concen: 38.042 ng
RT: 9.69 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt	Ion:105	Resp:	148460
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	33.3	26.1	39.1
120	19.3	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: 80.751 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampled :

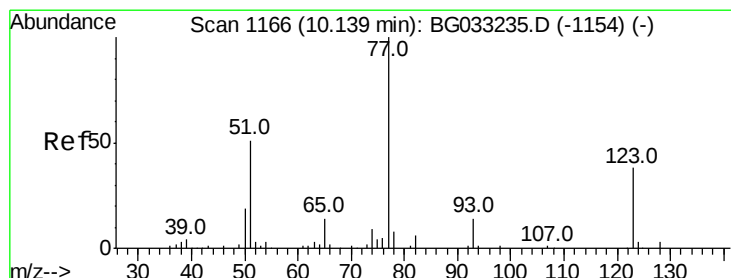
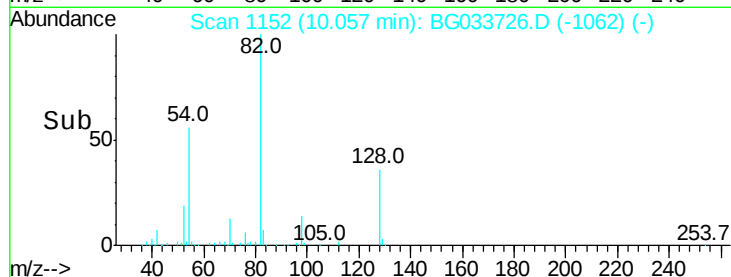
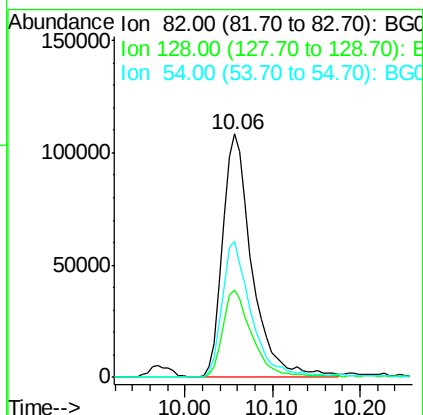
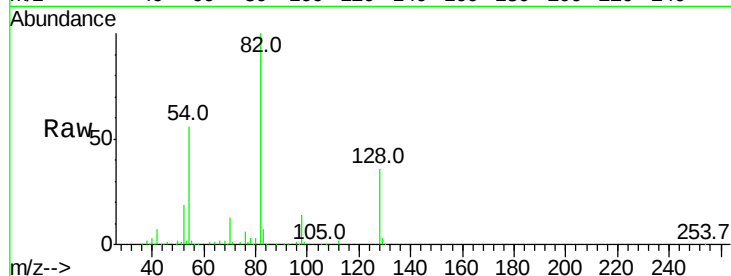
Tot Ion: 82 Resp: 250360

Ion Ratio Lower Upper

82 100

128 35.9 29.7 44.5

54 55.9 43.1 64.7



#24

Nitrobenzene

Concen: 37.861 ng

RT: 10.10 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

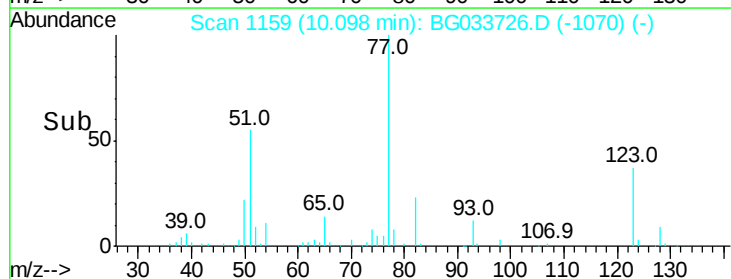
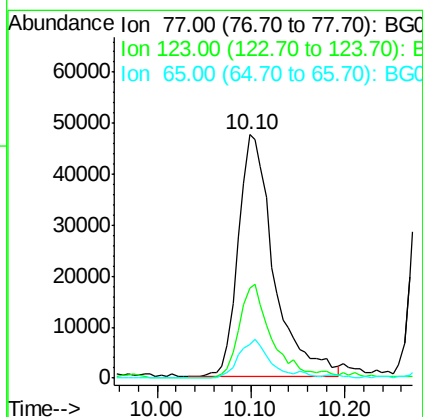
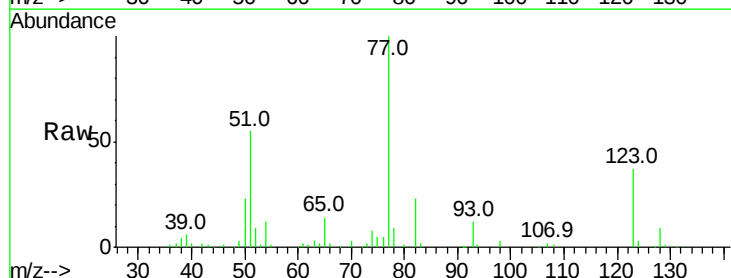
Tgt Ion: 77 Resp: 125644

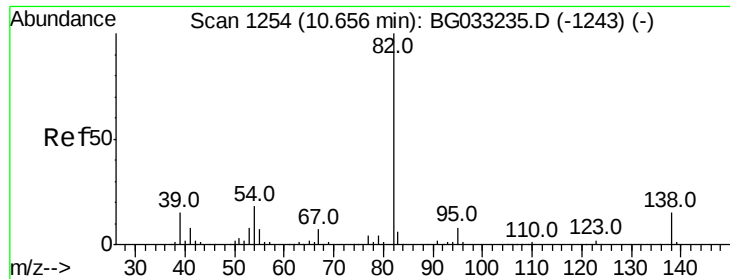
Ion Ratio Lower Upper

77 100

123 36.7 33.0 49.6

65 14.0 13.0 19.6





#25

Isophorone

Concen: 36.100 ng

RT: 10.62 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

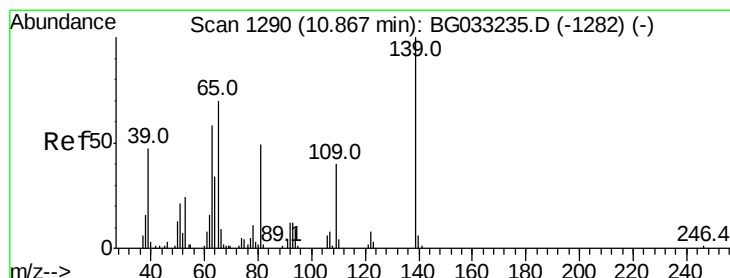
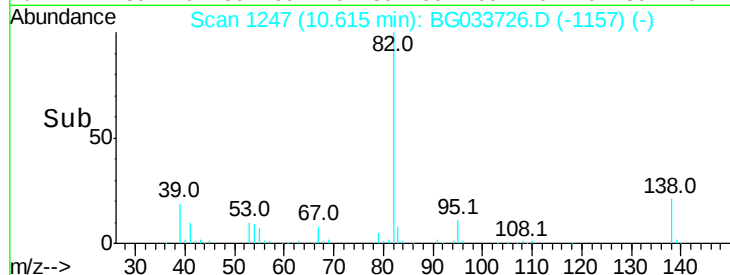
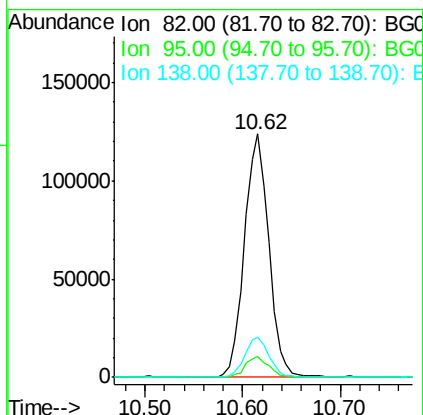
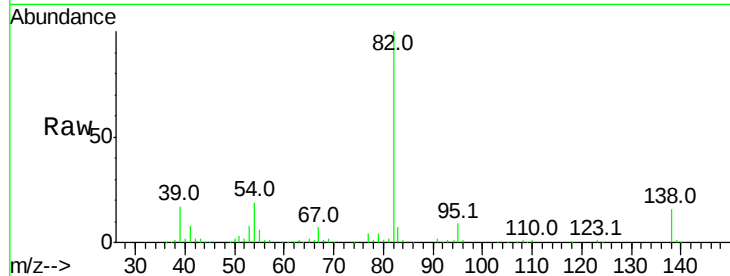
Tot Ion: 82 Resp: 217227

Ion Ratio Lower Upper

82 100

95 8.7 6.2 9.2

138 16.4 12.1 18.1



#26

2-Nitrophenol

Concen: 40.119 ng

RT: 10.83 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

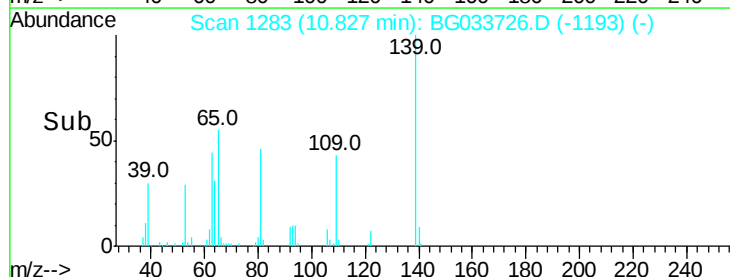
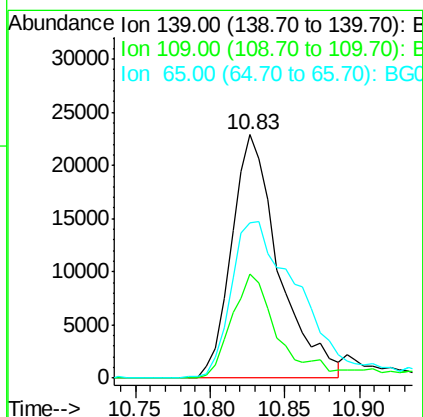
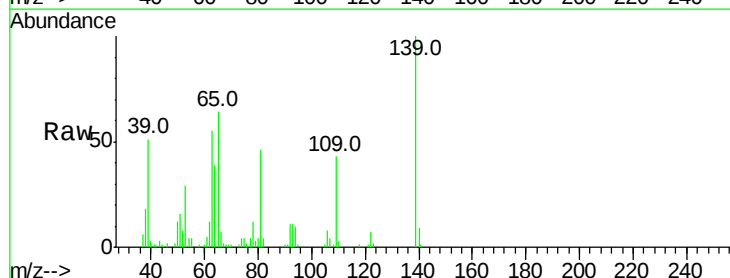
Tgt Ion:139 Resp: 50405

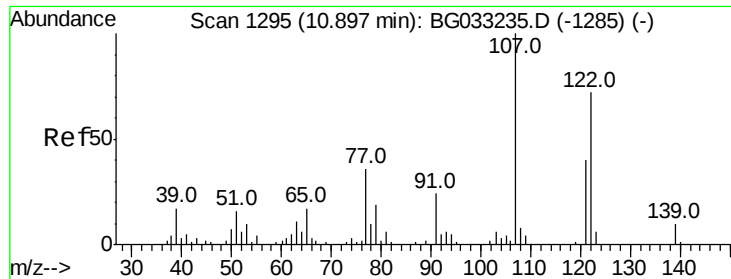
Ion Ratio Lower Upper

139 100

109 42.7 24.2 36.2#

65 63.7 47.4 71.0

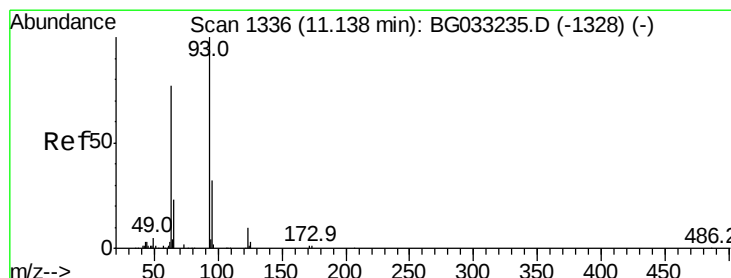
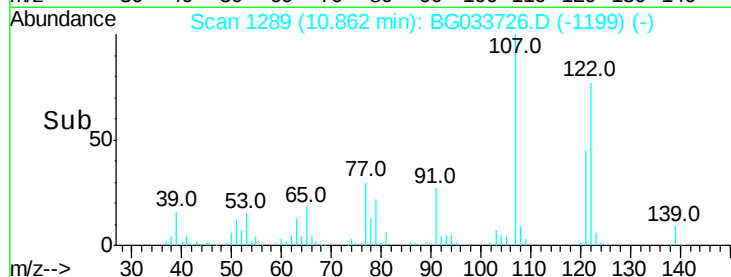
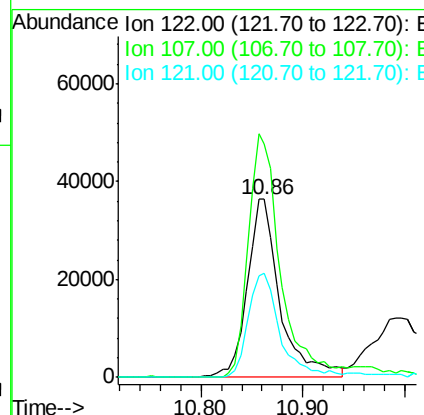
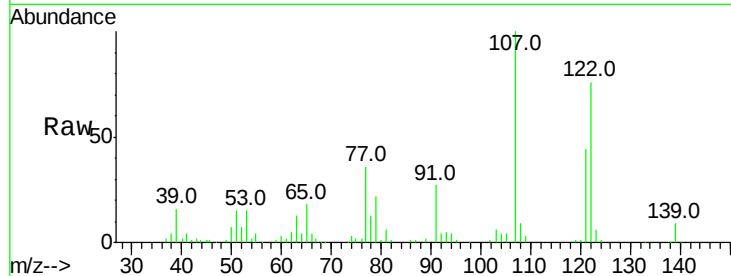




#27
 2,4-Dimethylphenol
 Concen: 44.657 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

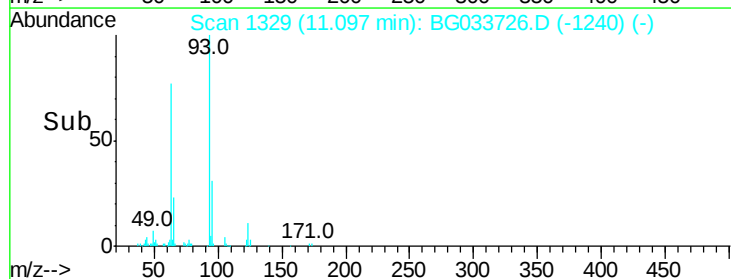
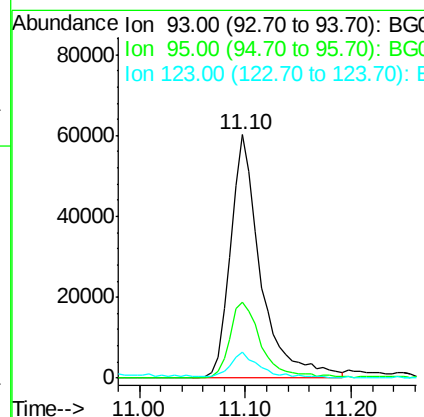
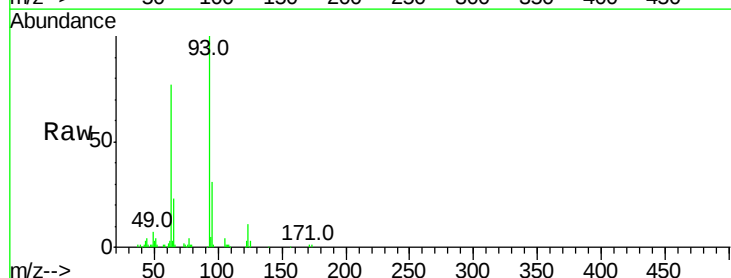
Instrument :
 BNA_G
 ClientSampleId :

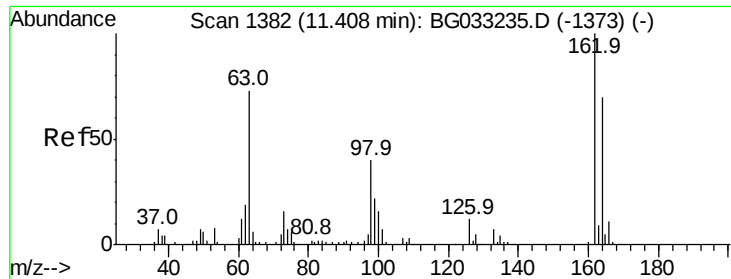
Tot Ion:122 Resp: 81506
 Ion Ratio Lower Upper
 122 100
 107 131.1 100.2 150.2
 121 58.3 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.700 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion: 93 Resp: 119193
 Ion Ratio Lower Upper
 93 100
 95 31.3 24.3 36.5
 123 10.7 8.4 12.6

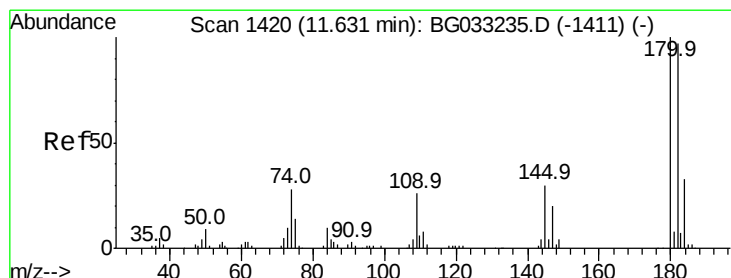
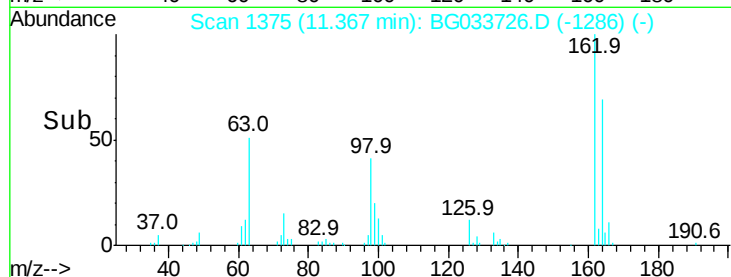
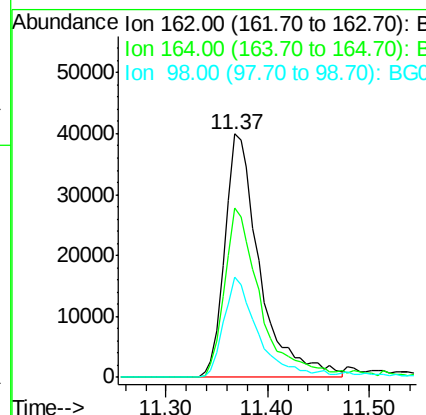
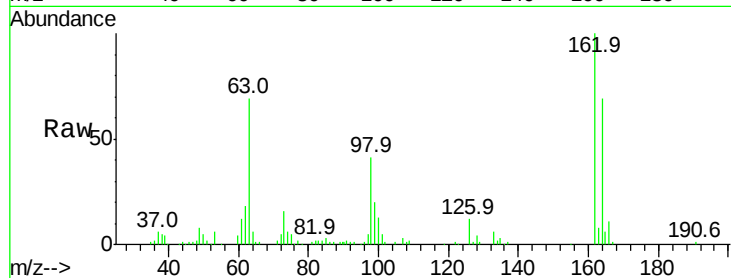




#29
 2,4-Dichlorophenol
 Concen: 42.593 ng
 RT: 11.37 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

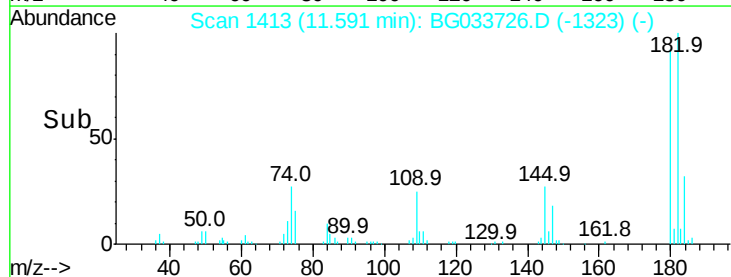
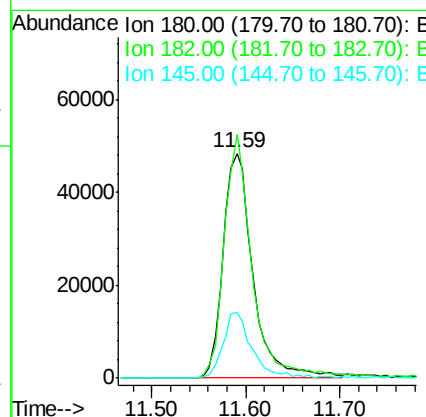
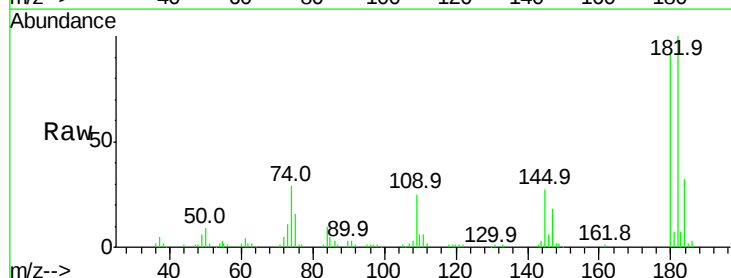
Instrument :
 BNA_G
 ClientSampleId :

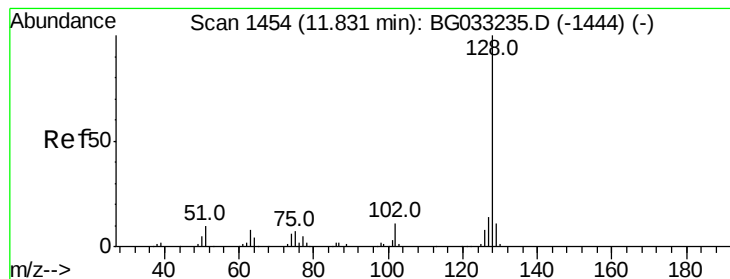
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.4	48.0	88.0
98	41.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.001 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	108.2	77.5	116.3
145	29.3	23.4	35.2





#31

Naphthalene

Concen: 36.008 ng

RT: 11.79 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

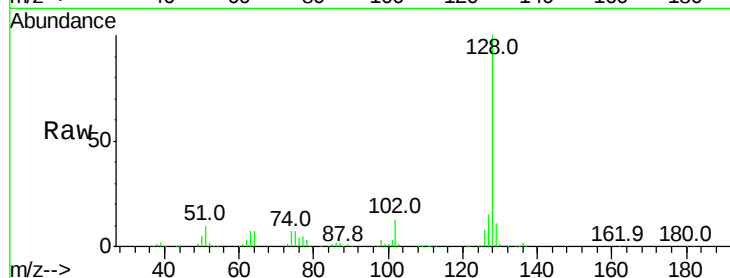
Tot Ion:128 Resp: 265796

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

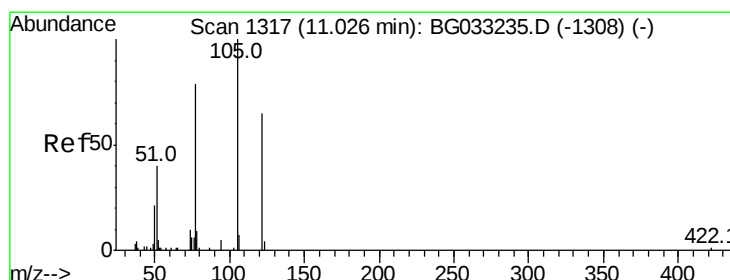
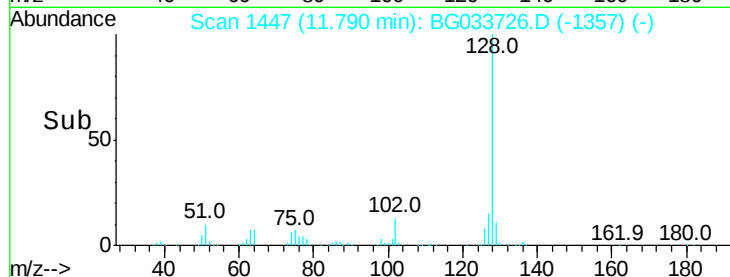
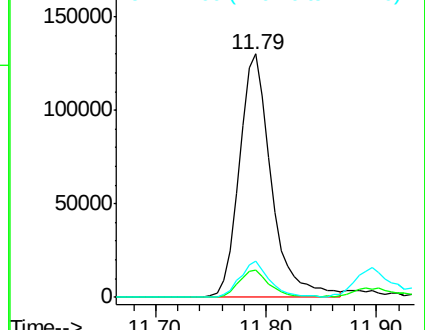
127 14.9 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 24.440 ng

RT: 11.00 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

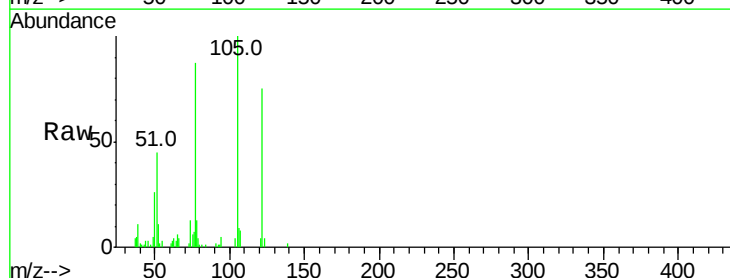
Tgt Ion:122 Resp: 41467

Ion Ratio Lower Upper

122 100

105 132.5 123.5 163.5

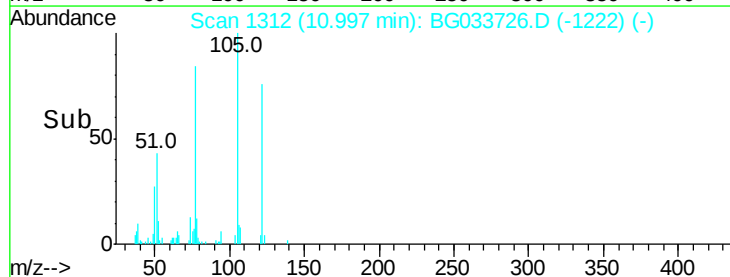
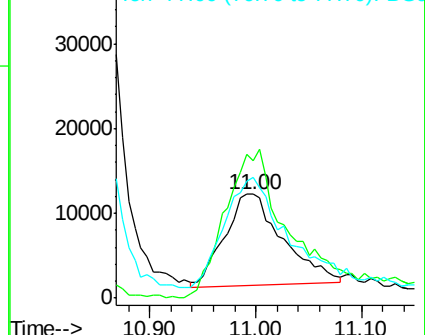
77 115.9 85.7 125.7

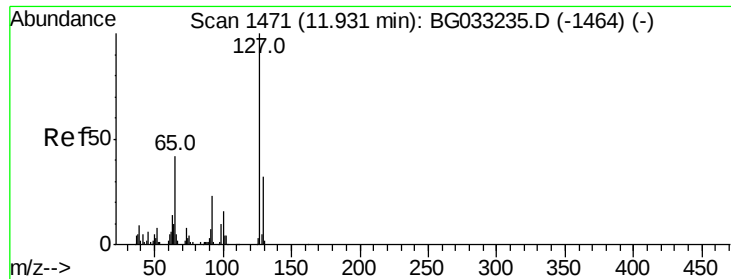


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

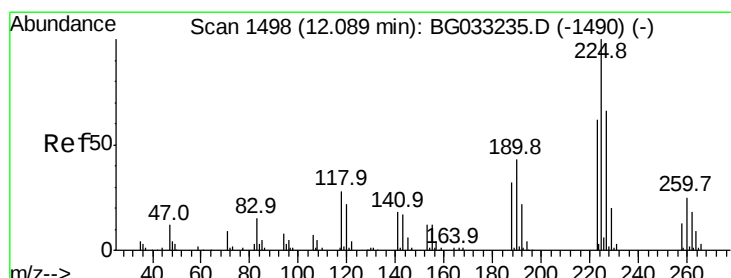
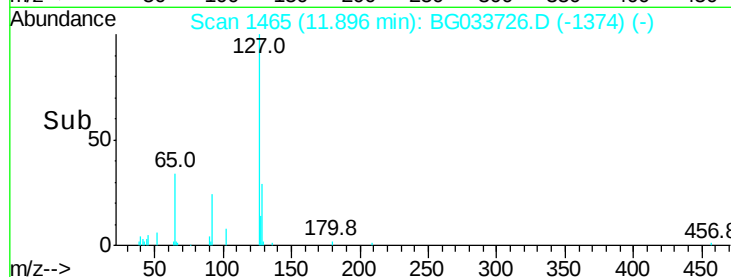
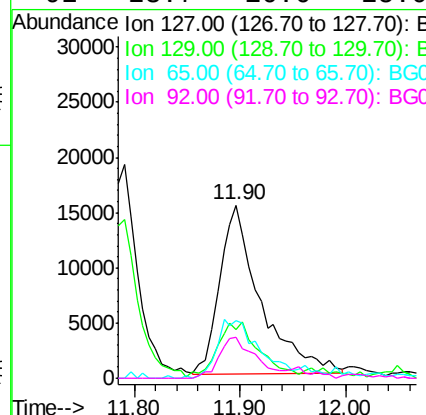
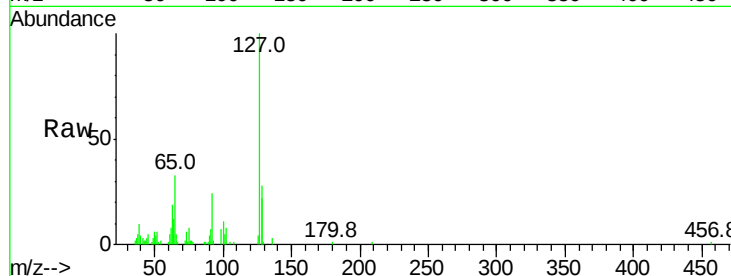




#33
4-Chloroaniline
Concen: 12.391 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

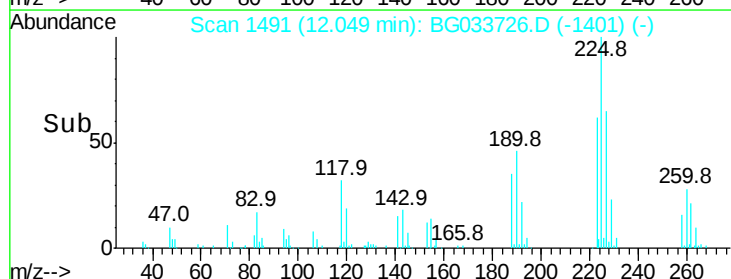
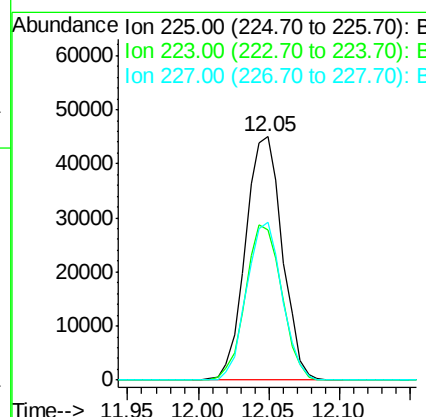
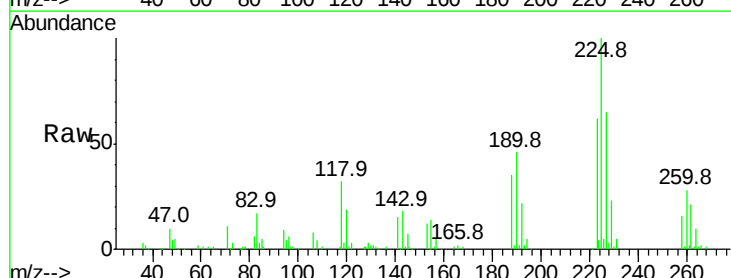
Instrument :
BNA_G
ClientSampled :

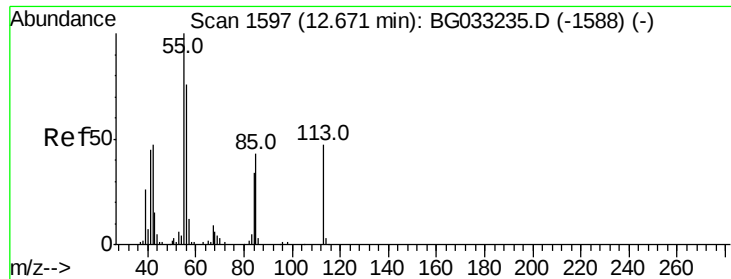
Tot Ion:	127	Resp:	40977
Ion	Ratio	Lower	Upper
127	100		
129	28.0	24.0	36.0
65	33.5	27.0	40.4
92	23.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 37.235 ng
RT: 12.05 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion:	225	Resp:	82115
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	64.8	48.1	72.1





#35

Caprolactam

Concen: 44.030 ng

RT: 12.62 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampled :

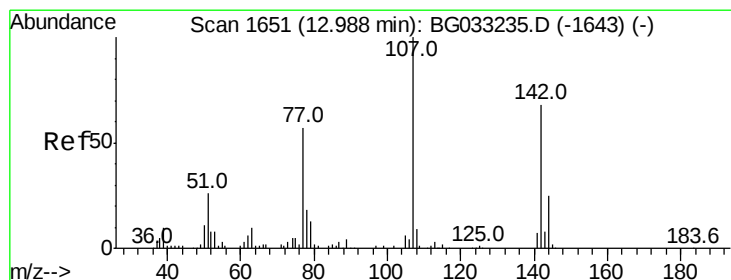
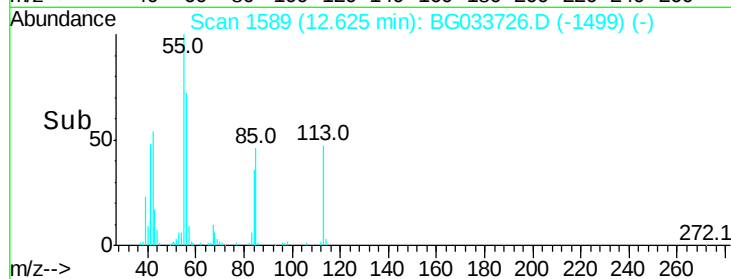
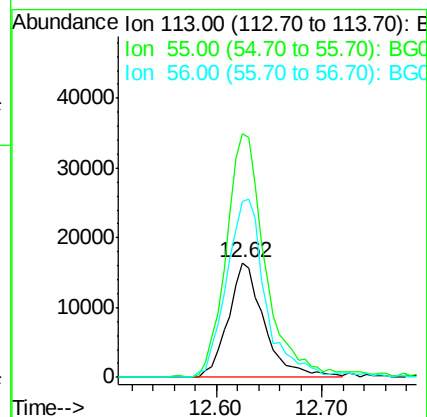
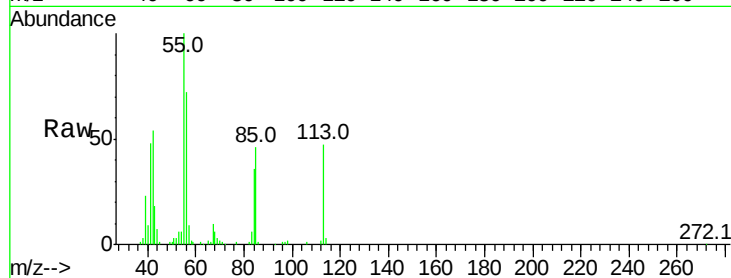
Tot Ion:113 Resp: 38717

Ion Ratio Lower Upper

113 100

55 211.9 186.9 226.9

56 152.9 130.9 170.9



#36

4-Chloro-3-methylphenol

Concen: 42.706 ng

RT: 12.95 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

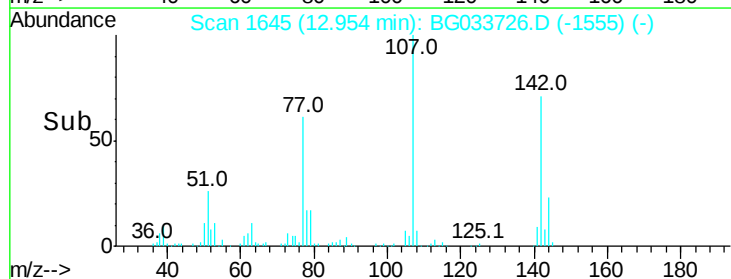
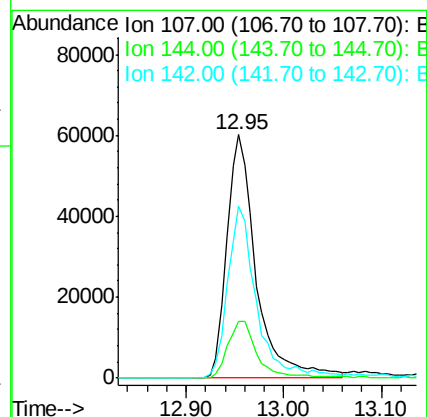
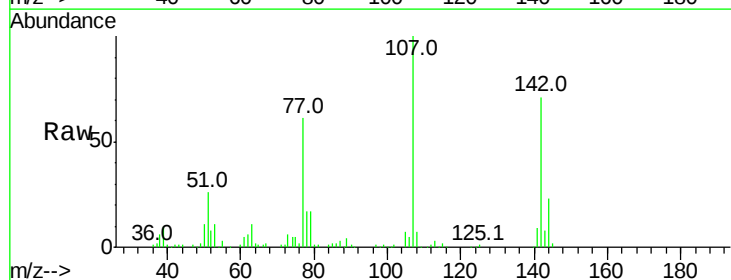
Tgt Ion:107 Resp: 125022

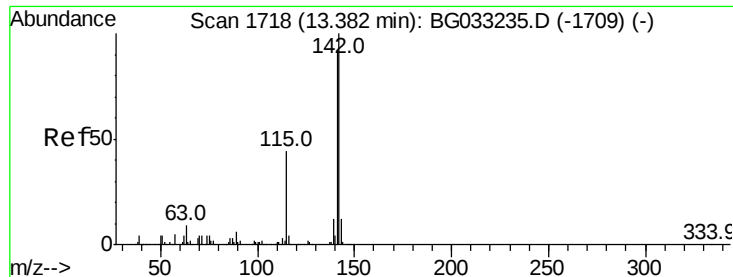
Ion Ratio Lower Upper

107 100

144 23.2 18.2 27.4

142 70.6 59.0 88.4

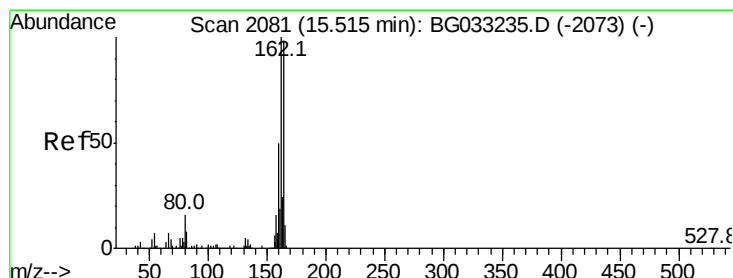
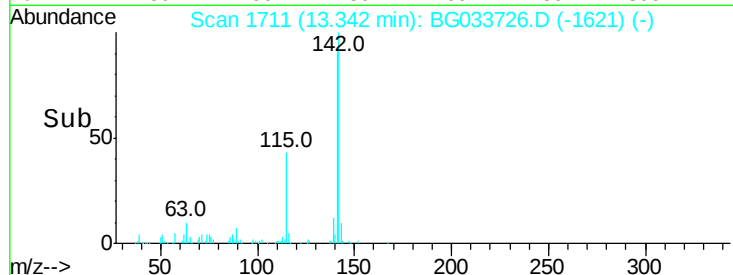
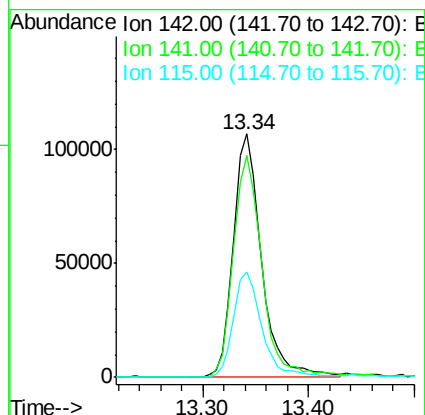
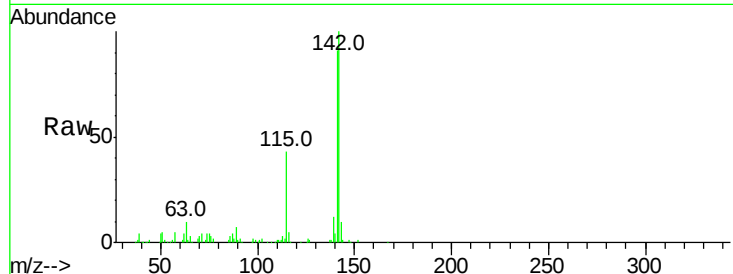




#37
 2-Methylnaphthalene
 Concen: 34.507 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

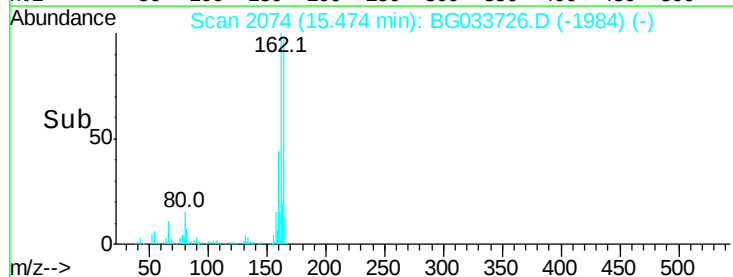
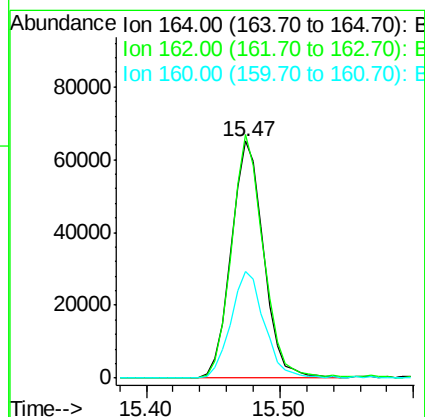
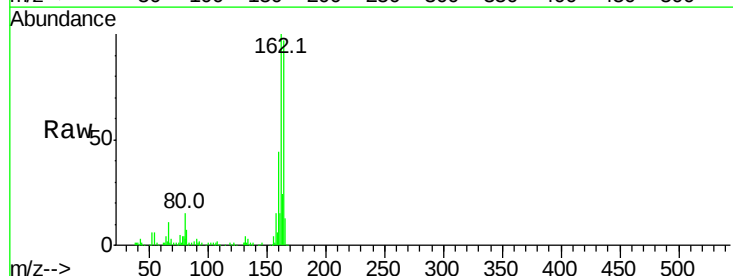
Instrument :
 BNA_G
 ClientSampleId :

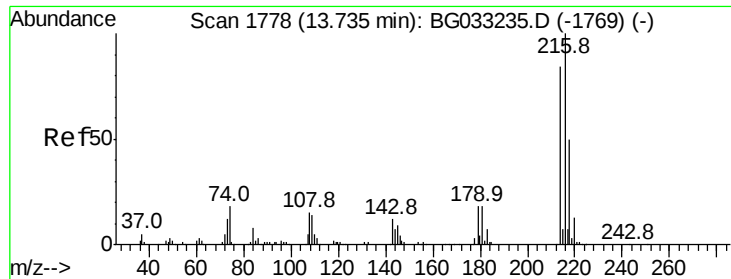
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	67.1	100.7
115	43.2	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	44.9	35.4	53.0

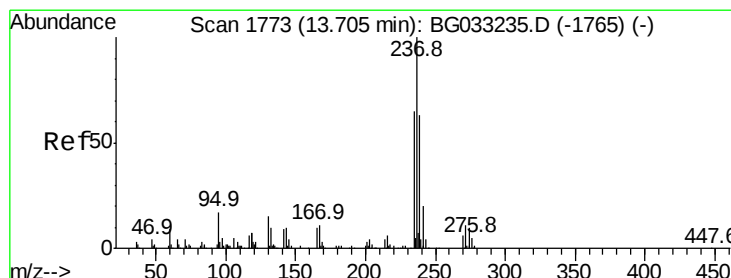
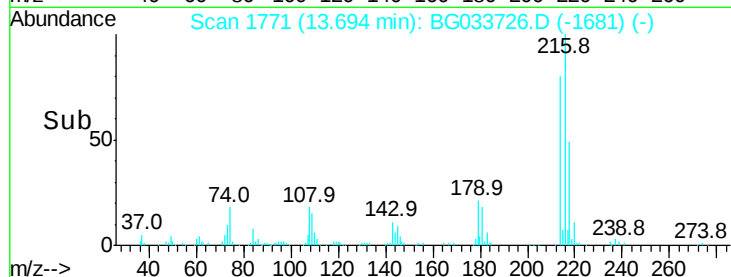
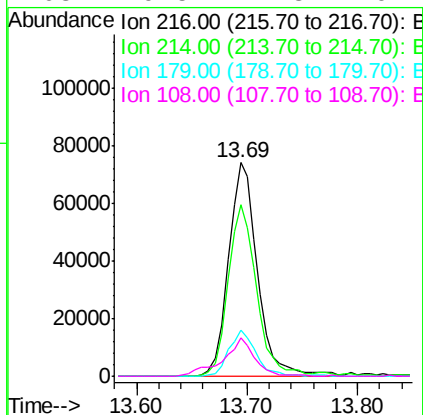
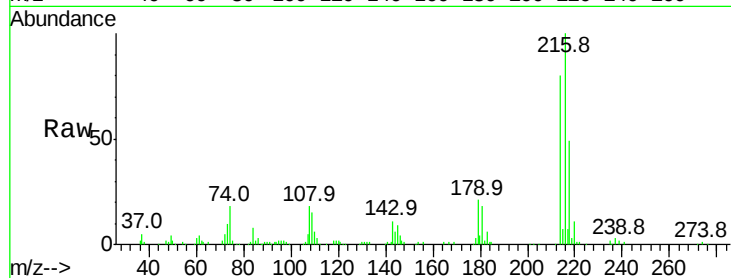




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.176 ng
 RT: 13.69 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

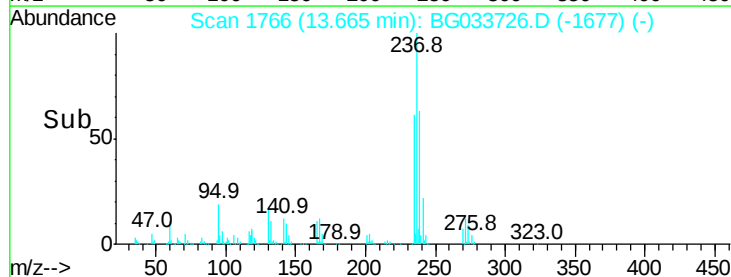
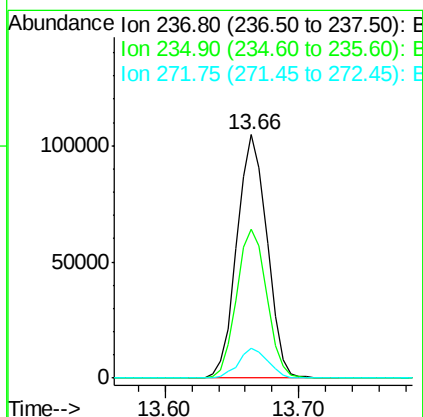
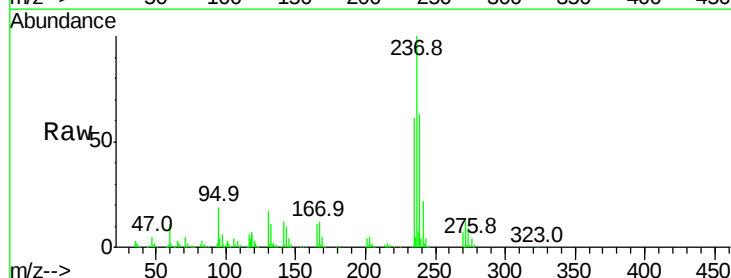
Instrument :
 BNA_G
 ClientSampleId :

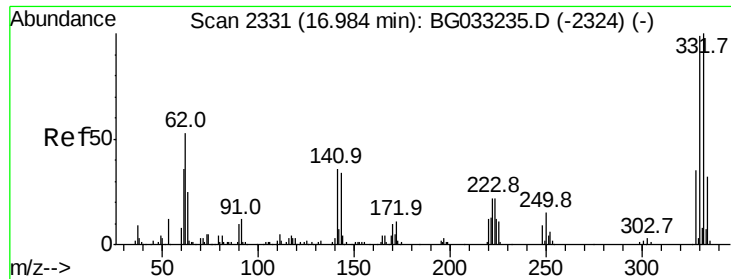
Tot Ion:	216	Resp:	136341
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.4
179	20.1	17.0	25.6
108	19.5	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 70.004 ng
 RT: 13.66 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion:	237	Resp:	163719
Ion	Ratio	Lower	Upper
237	100		
235	61.2	50.4	90.4
272	12.3	0.0	31.8

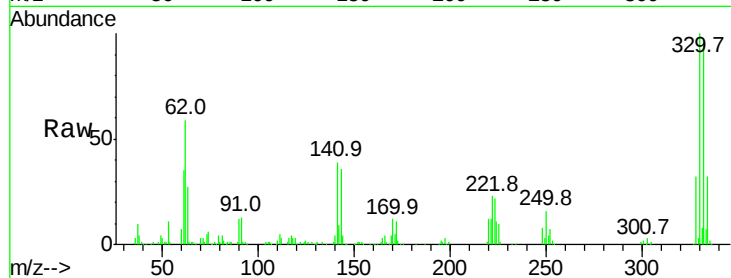




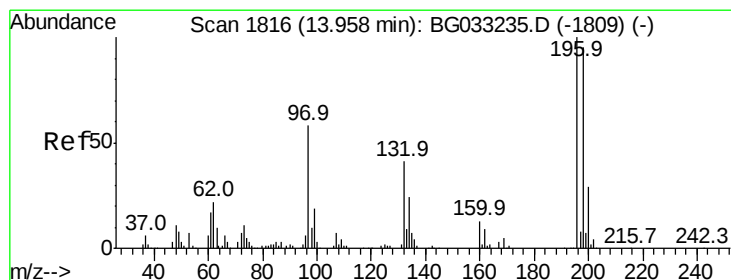
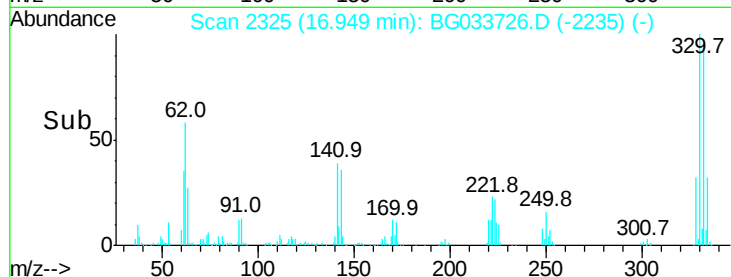
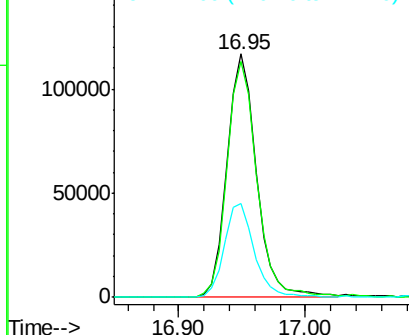
#41
 2,4,6-Tribromophenol
 Concen: 114.043 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:330 Resp: 187853
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.0 115.6
 141 39.4 25.2 37.8#

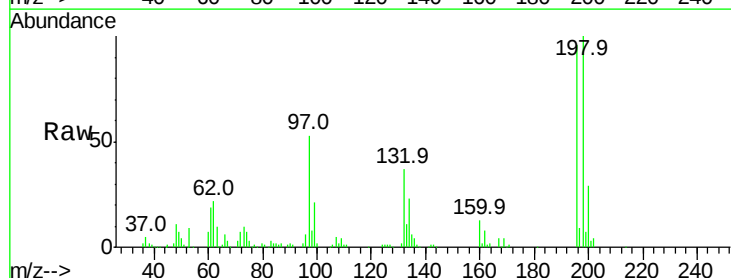


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

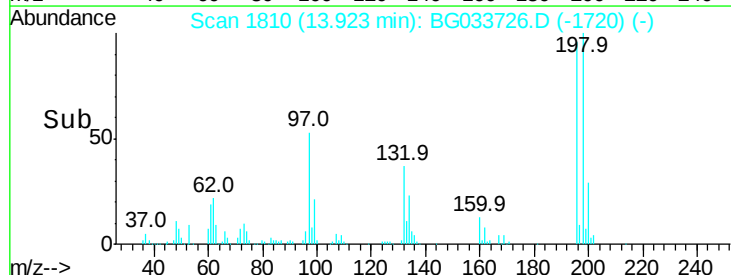
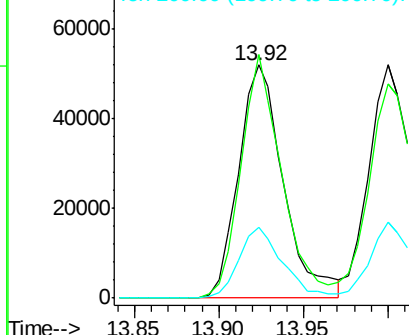


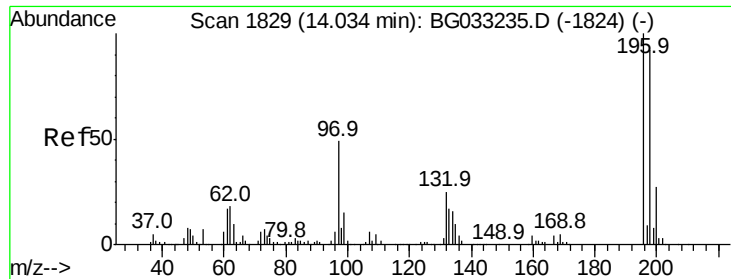
#42
 2,4,6-Trichlorophenol
 Concen: 41.485 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion:196 Resp: 96156
 Ion Ratio Lower Upper
 196 100
 198 104.5 78.2 117.2
 200 30.3 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

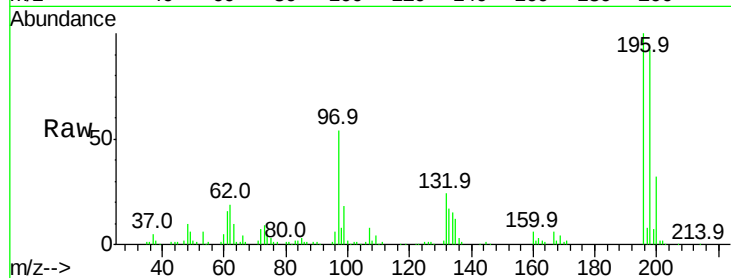




#43
 2,4,5-Trichlorophenol
 Concen: 38.153 ng
 RT: 14.00 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.6	76.2	114.4
97	54.1	38.7	58.1
132	24.0	20.2	30.2



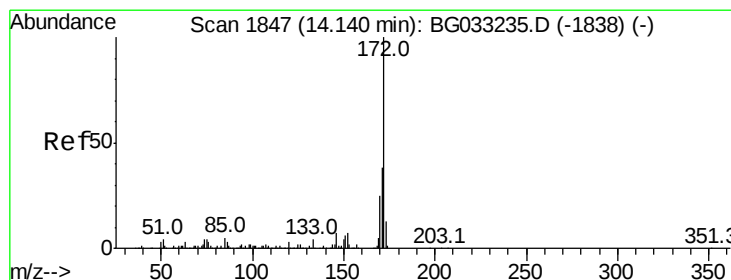
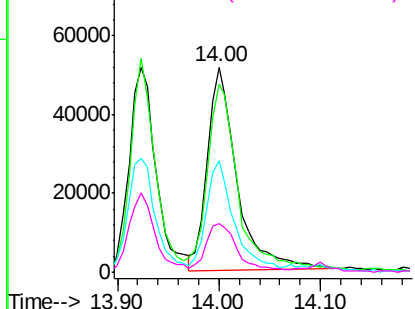
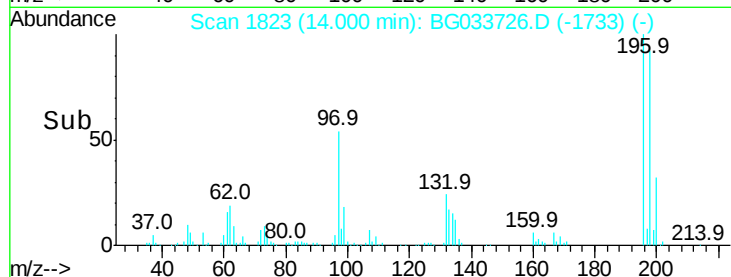
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

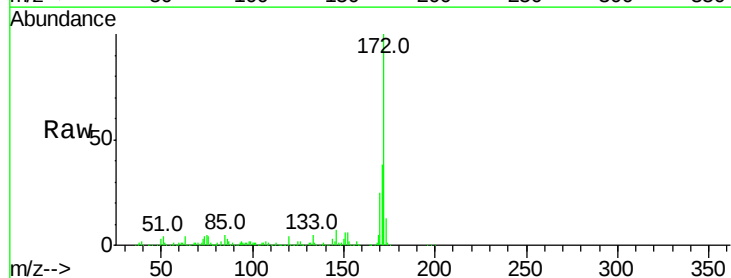
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.748 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	24.6	19.5	29.3

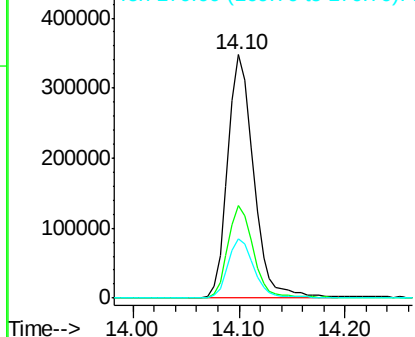
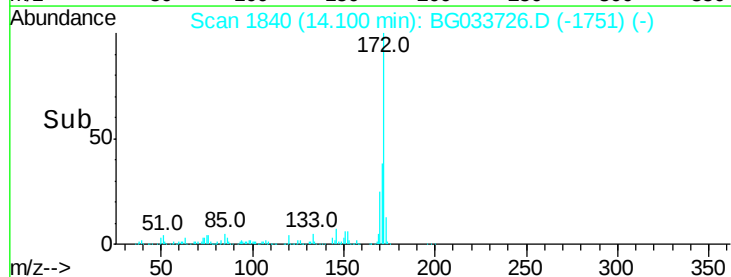


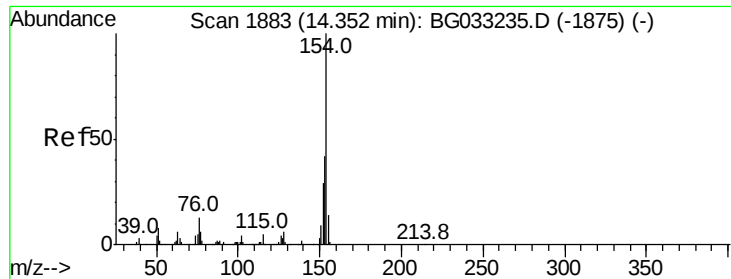
Abundance

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

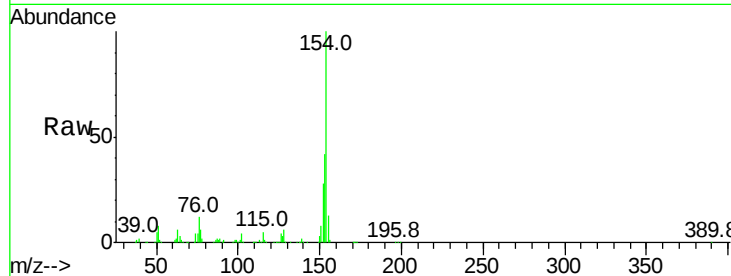




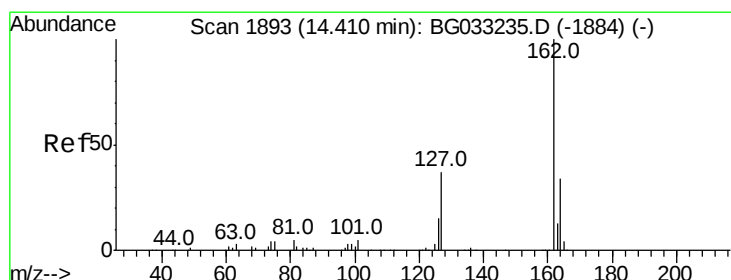
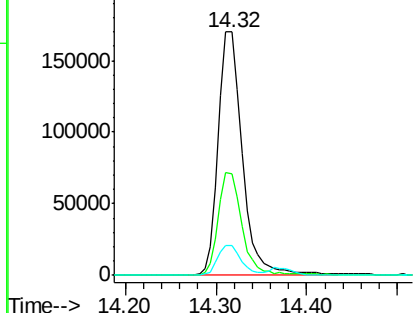
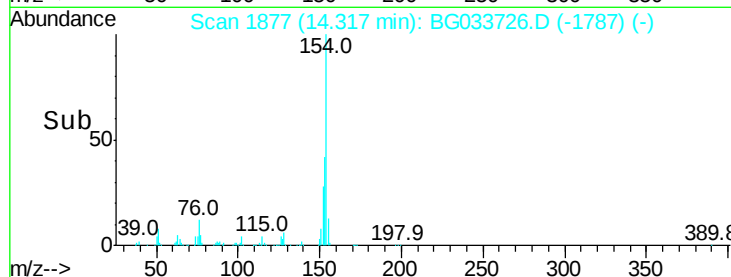
#45
 1,1'-Biphenyl
 Concen: 37.336 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	12.3	0.0	31.9

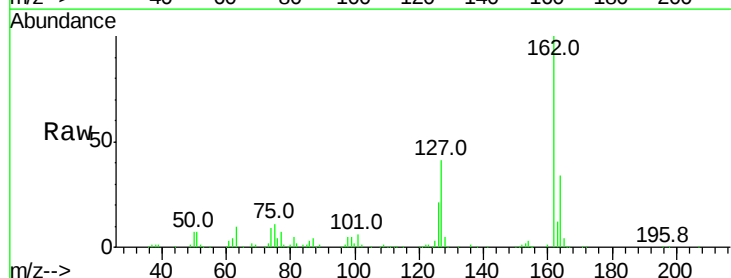


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

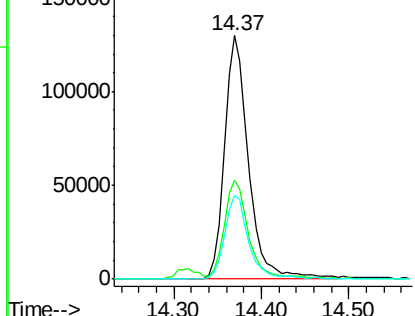
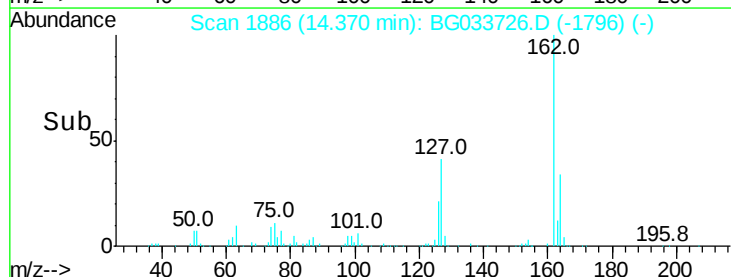


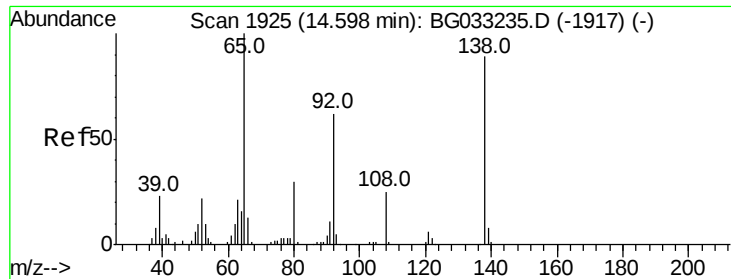
#46
 2-Chloronaphthalene
 Concen: 37.433 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	30.7	46.1
164	34.3	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

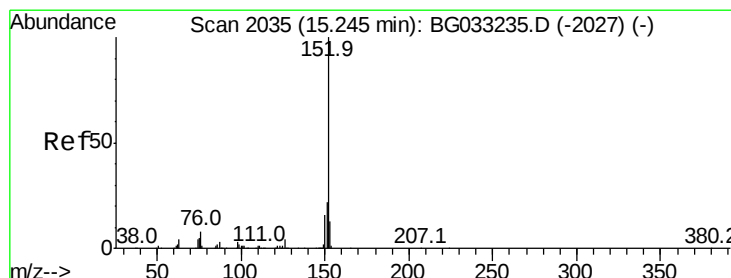
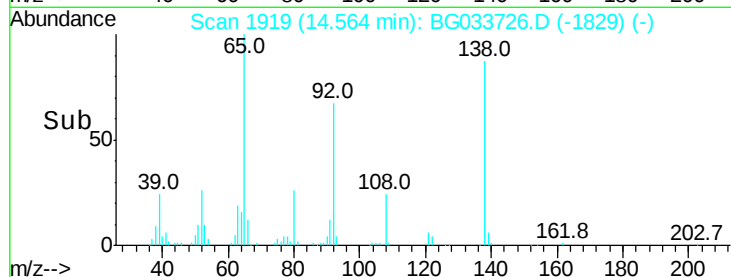
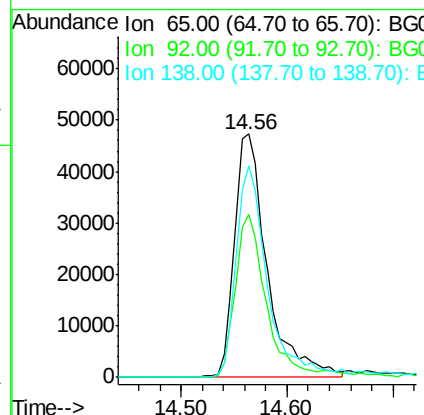
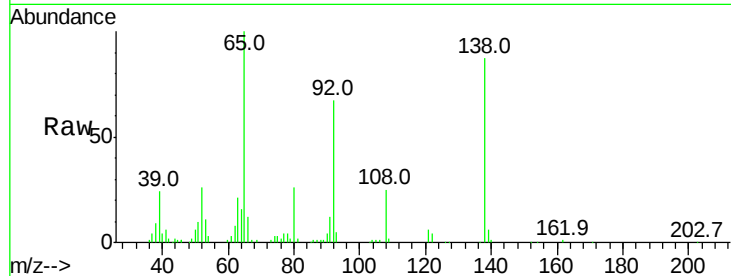




#47
 2-Nitroaniline
 Concen: 41.429 ng
 RT: 14.56 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

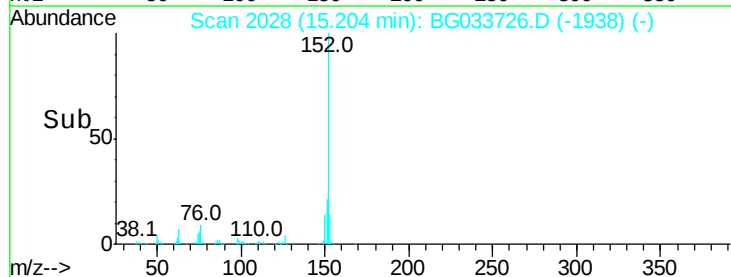
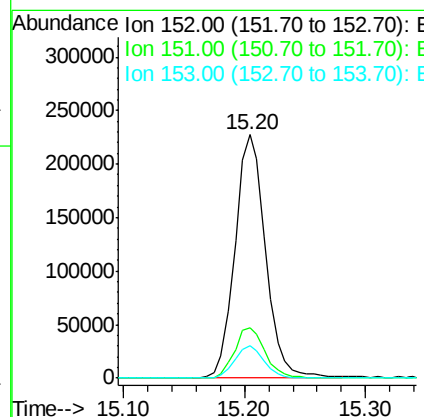
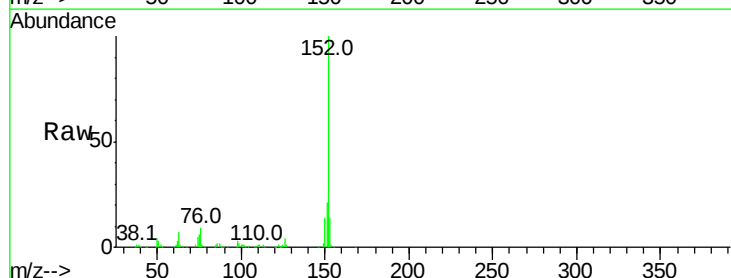
Instrument :
 BNA_G
 ClientSampled :

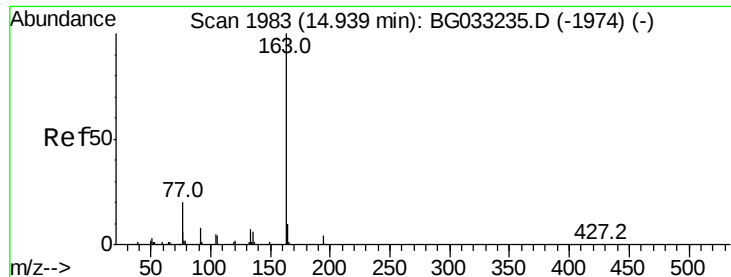
Tot Ion: 65 Resp: 101240
 Ion Ratio Lower Upper
 65 100
 92 67.1 54.6 82.0
 138 86.9 72.9 109.3



#48
 Acenaphthylene
 Concen: 36.628 ng
 RT: 15.20 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion: 152 Resp: 398884
 Ion Ratio Lower Upper
 152 100
 151 20.8 17.2 25.8
 153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 37.309 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

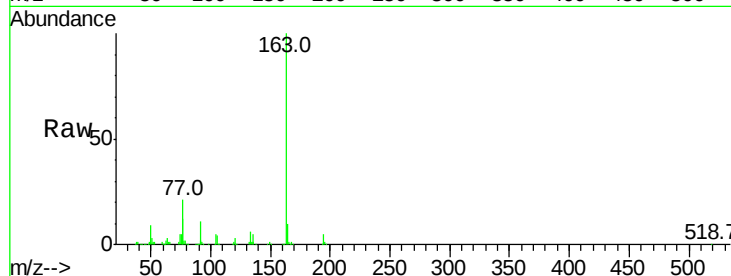
Tot Ion:163 Resp: 357596

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

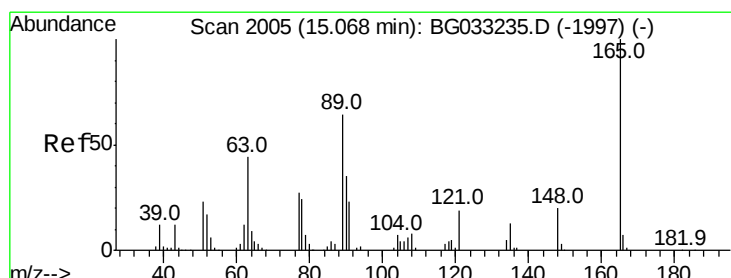
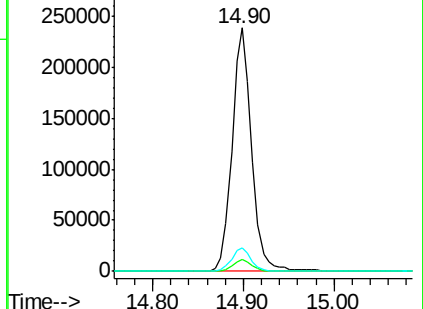
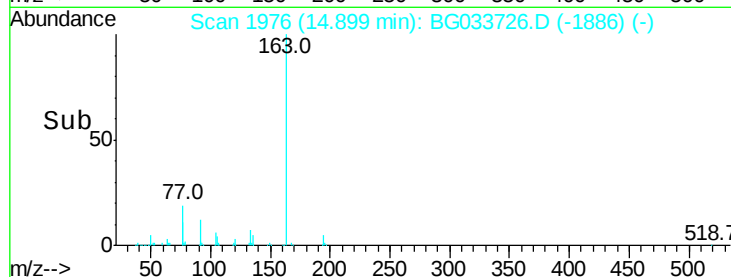
164 9.8 8.2 12.4



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: 41.096 ng

RT: 15.03 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

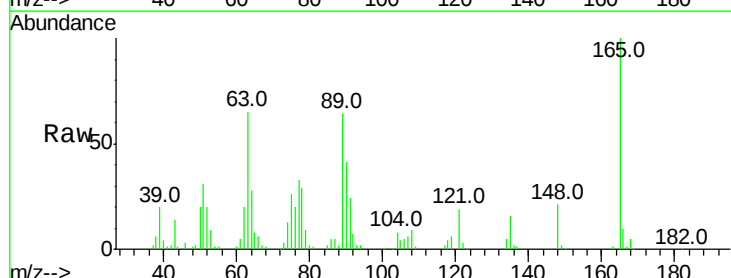
Tgt Ion:165 Resp: 80541

Ion Ratio Lower Upper

165 100

63 65.0 52.7 79.1

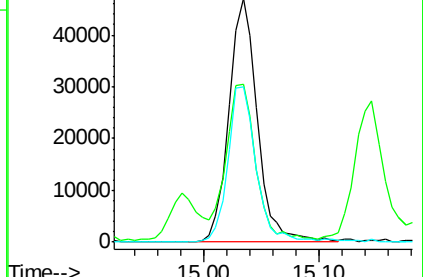
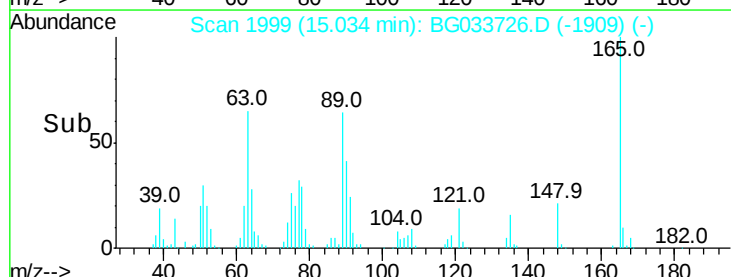
89 63.6 49.2 73.8

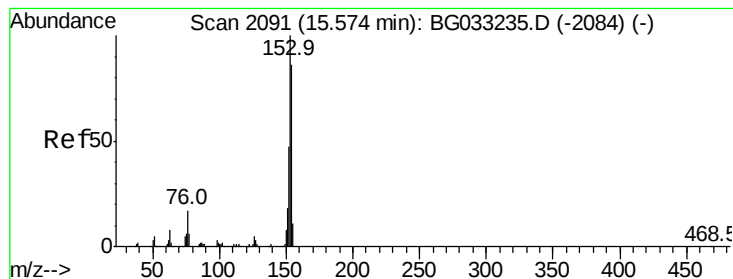


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.931 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampled :

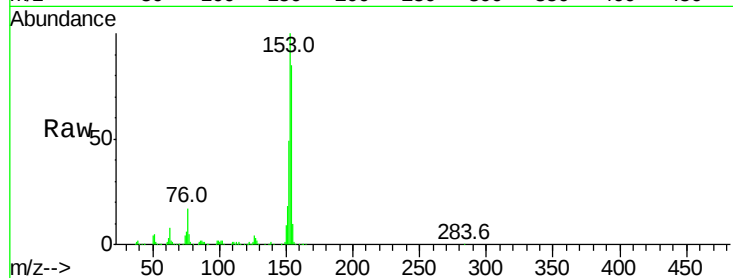
Tot Ion:154 Resp: 294364

Ion Ratio Lower Upper

154 100

153 118.0 90.4 135.6

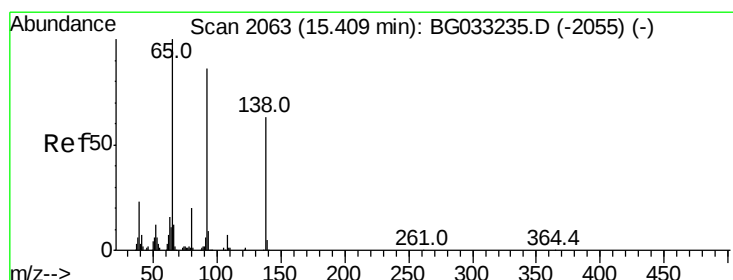
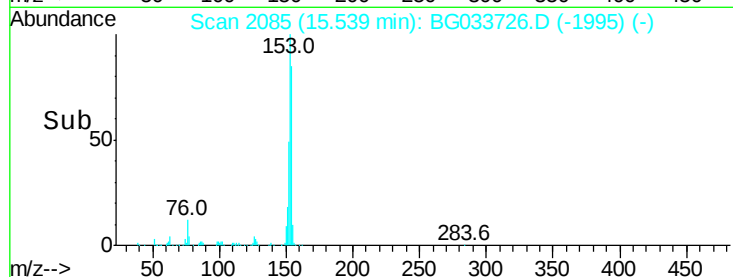
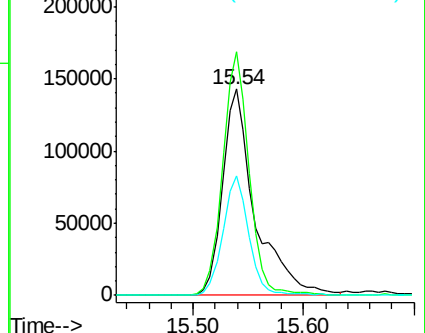
152 57.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.514 ng

RT: 15.37 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

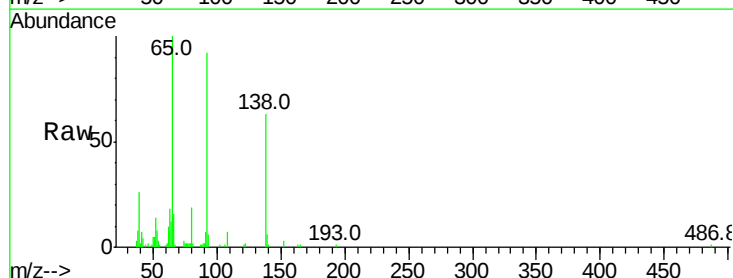
Tgt Ion:138 Resp: 40096

Ion Ratio Lower Upper

138 100

108 11.2 17.5 26.3#

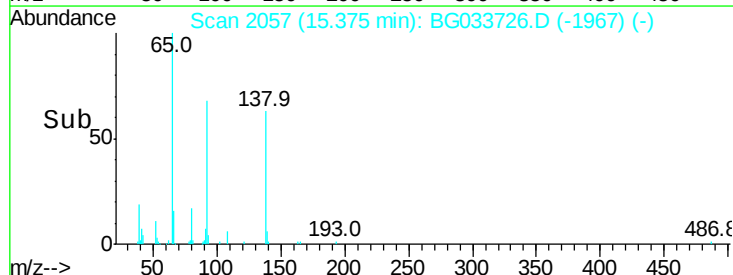
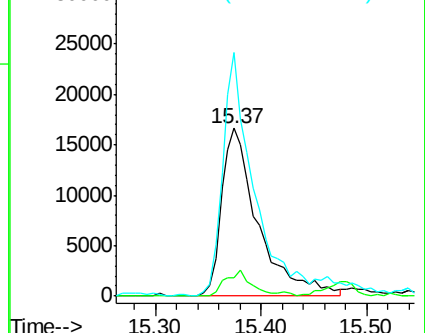
92 145.2 105.8 158.8

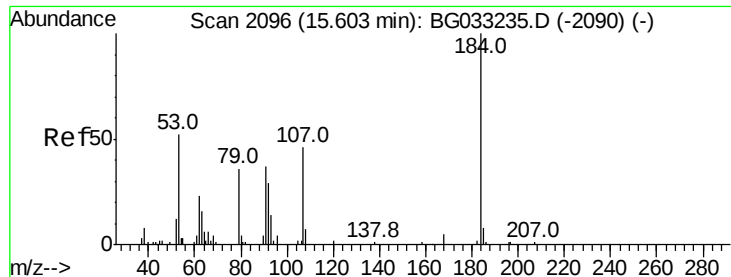


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

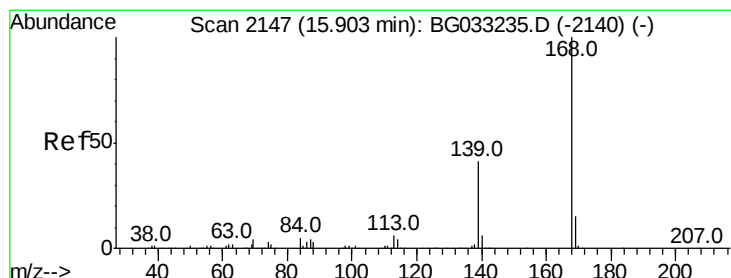
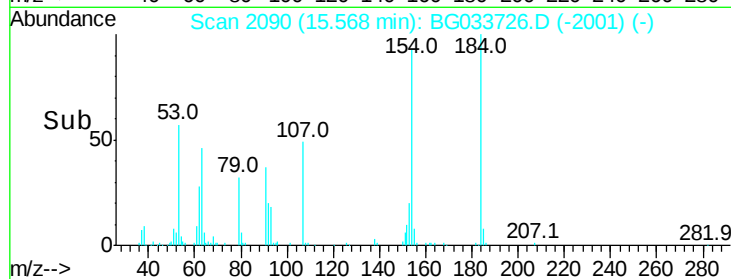
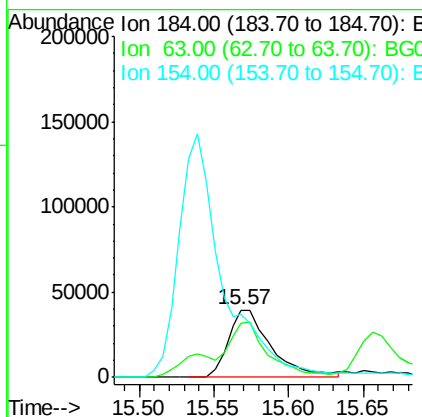
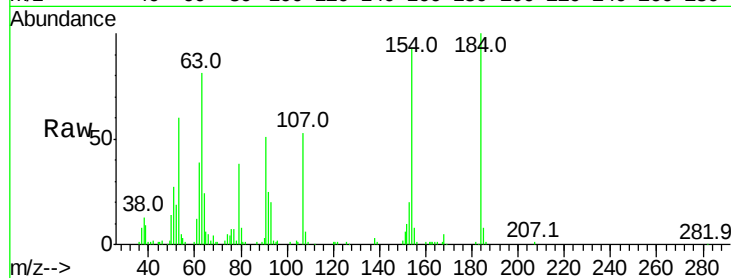




#53
2,4-Dinitrophenol
Concen: 78.175 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

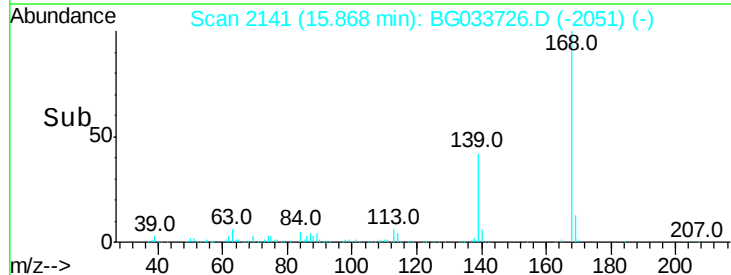
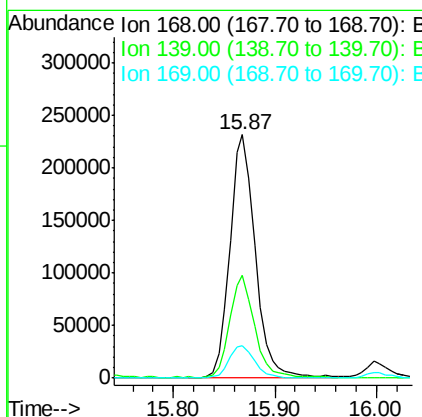
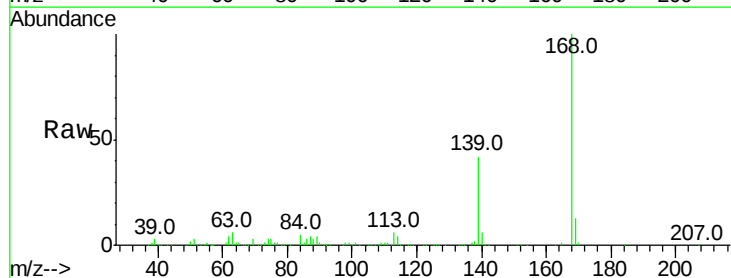
Instrument :
BNA_G
ClientSampleId :

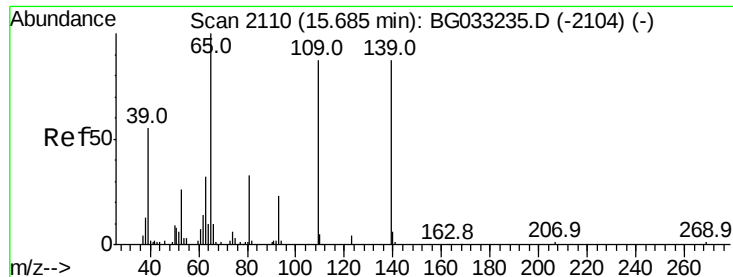
Tot Ion:184 Resp: 79145
Ion Ratio Lower Upper
184 100
63 81.3 59.8 89.8
154 93.3 101.8 152.8#



#54
Dibenzofuran
Concen: 39.027 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion:168 Resp: 404706
Ion Ratio Lower Upper
168 100
139 42.4 28.6 43.0
169 13.3 11.2 16.8





#55

4-Nitrophenol

Concen: 89.808 ng

RT: 15.66 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

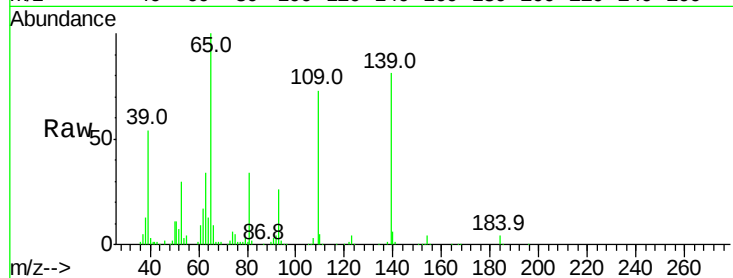
Tot Ion:139 Resp: 129754

Ion Ratio Lower Upper

139 100

109 90.0 62.2 102.2

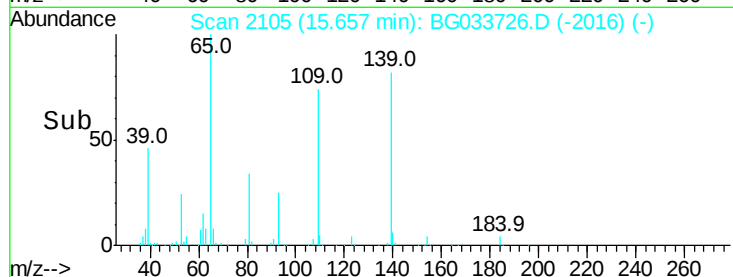
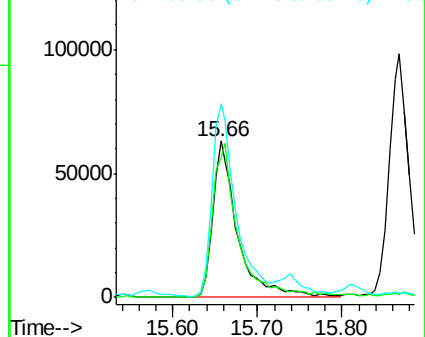
65 124.1 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 40.408 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion:165 Resp: 116602

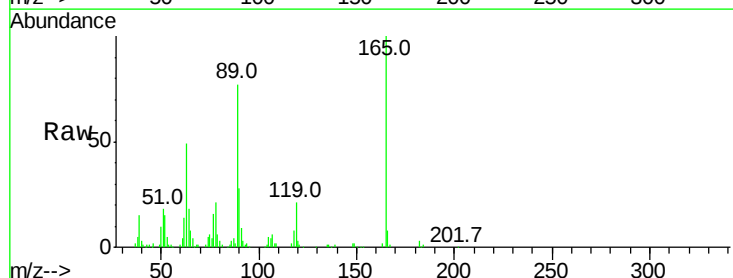
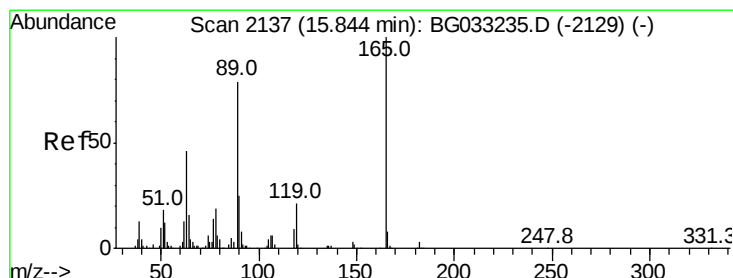
Ion Ratio Lower Upper

165 100

63 49.4 42.0 63.0

89 76.6 66.9 100.3

182 3.3 2.6 3.8

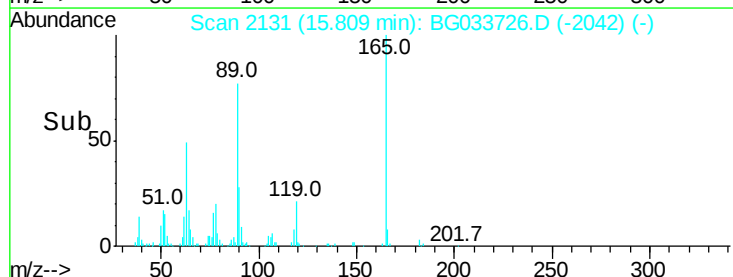
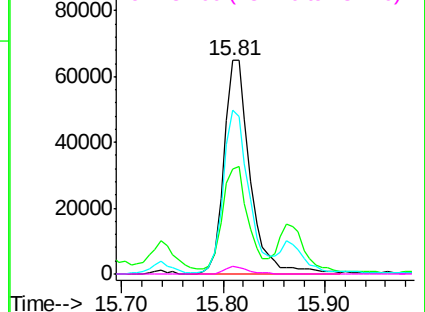


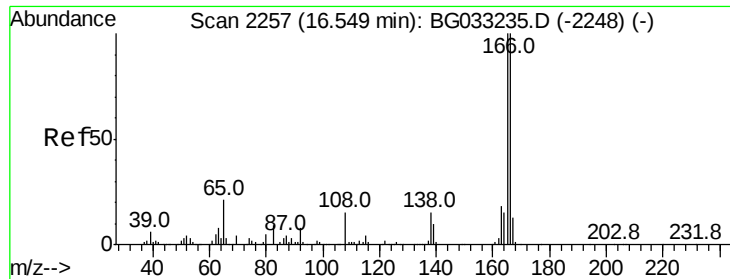
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.142 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampled :

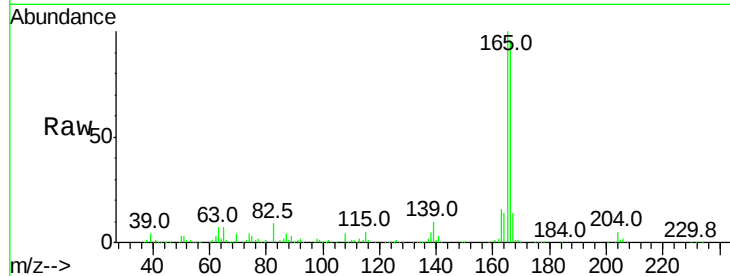
Tot Ion:166 Resp: 319292

Ion Ratio Lower Upper

166 100

165 104.2 80.6 121.0

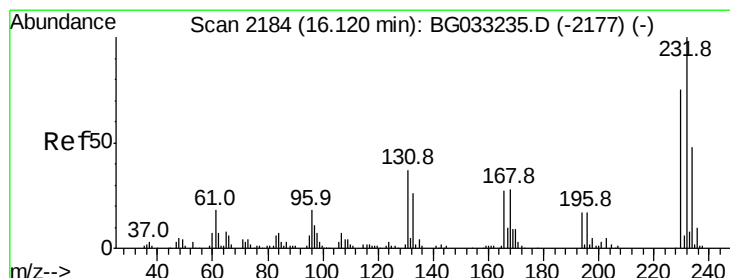
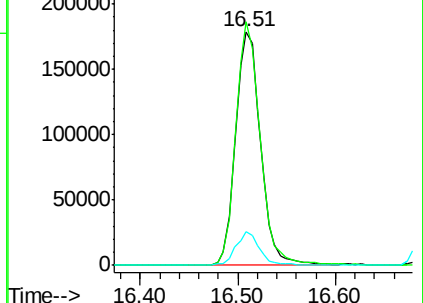
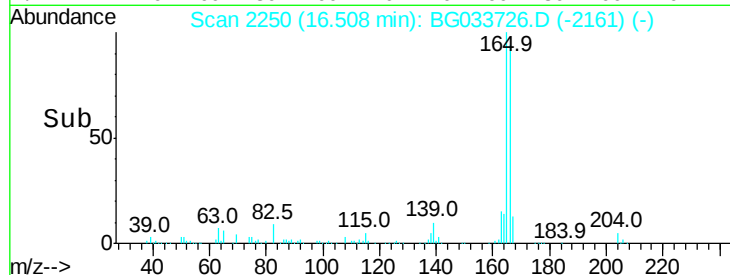
167 14.2 10.4 15.6



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: 40.555 ng

RT: 16.08 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Tgt Ion:232 Resp: 104599

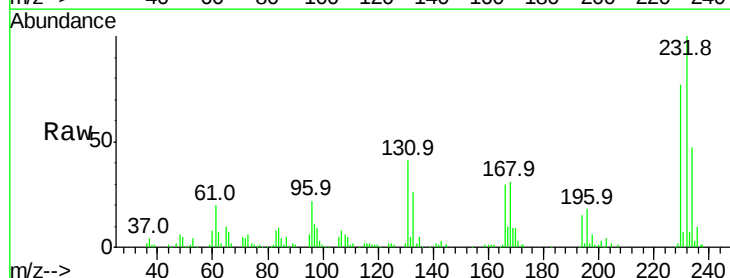
Ion Ratio Lower Upper

232 100

131 38.1 33.5 50.3

130 2.5 2.2 3.2

166 29.9 24.8 37.2

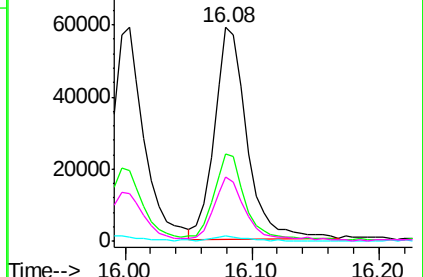
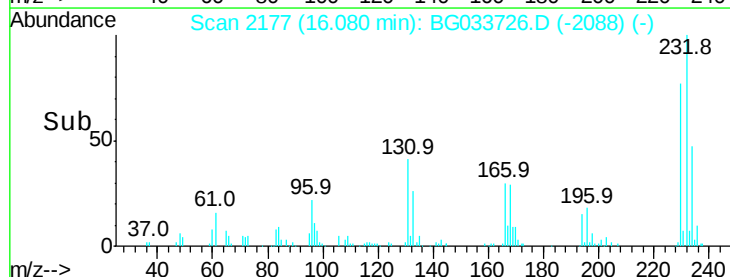


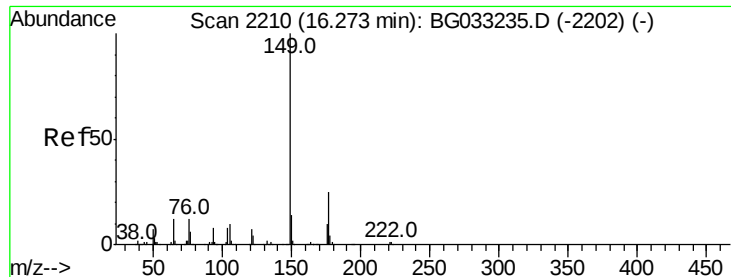
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

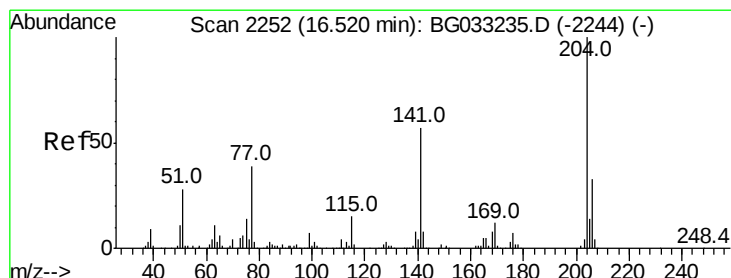
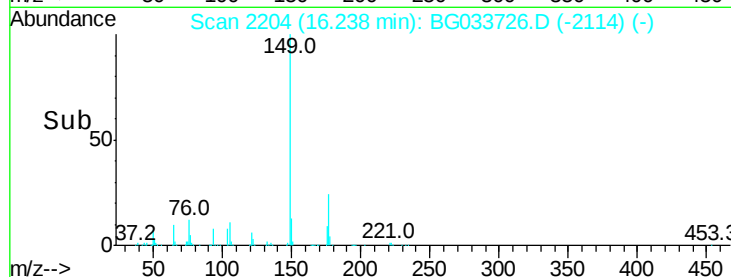
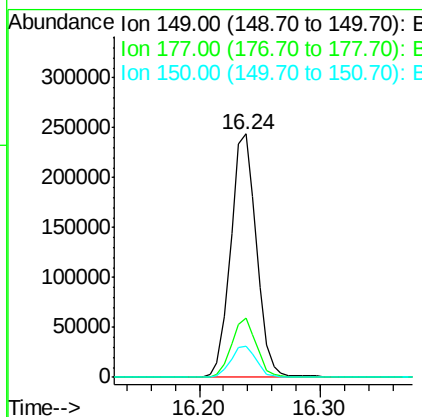
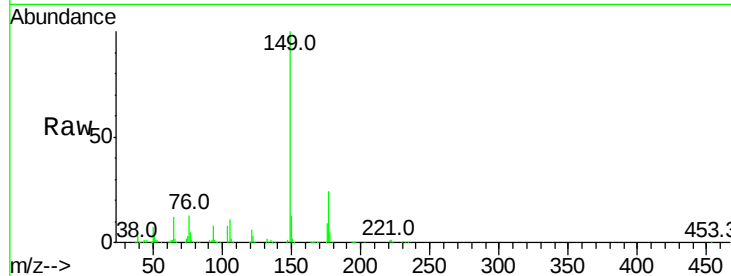




#59
Diethylphthalate
Concen: 39.019 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

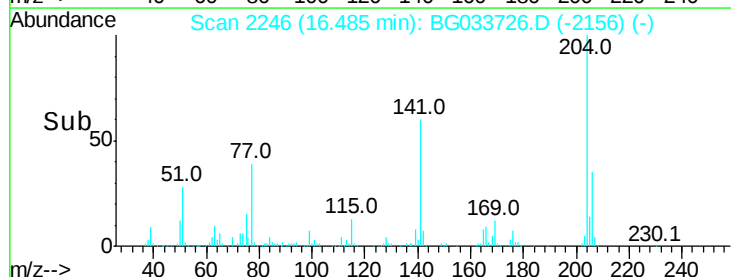
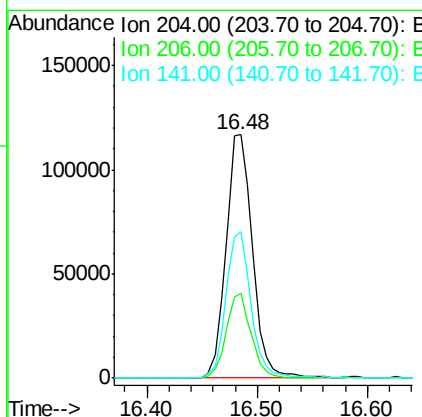
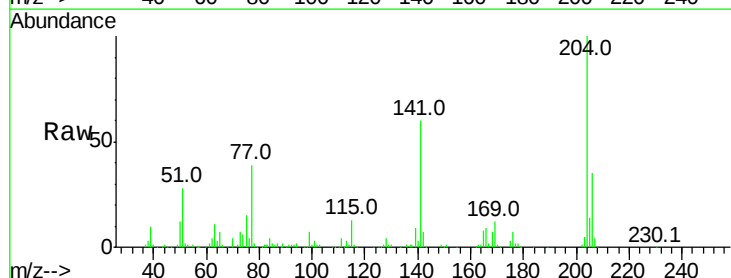
Instrument :
BNA_G
ClientSampleId :

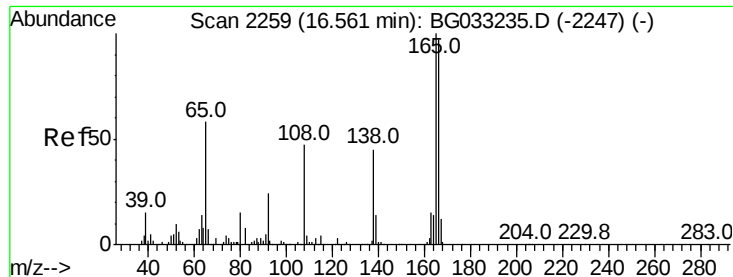
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	13.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.722 ng
RT: 16.48 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.2	39.2
141	60.2	45.8	68.6

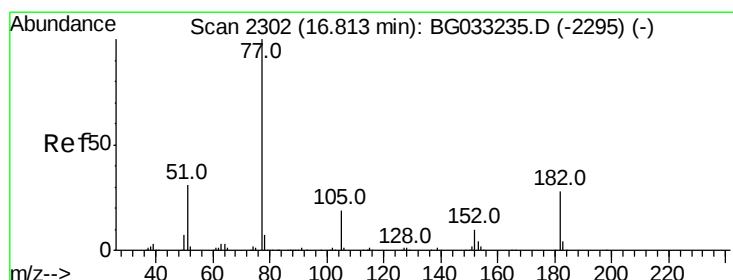
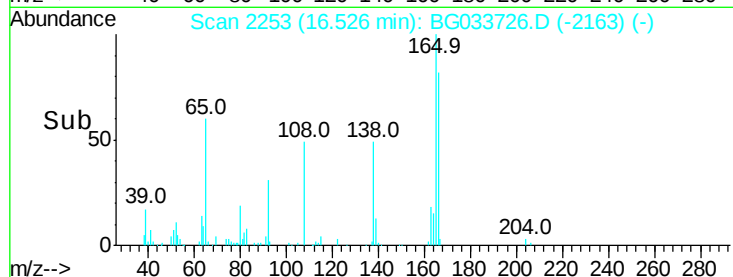
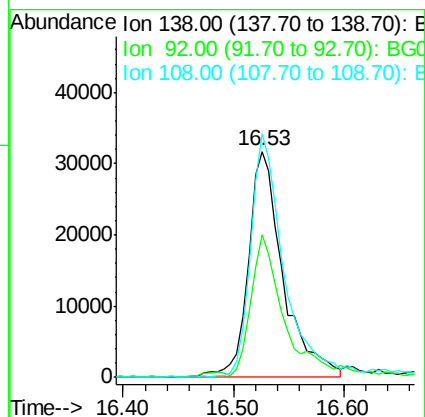
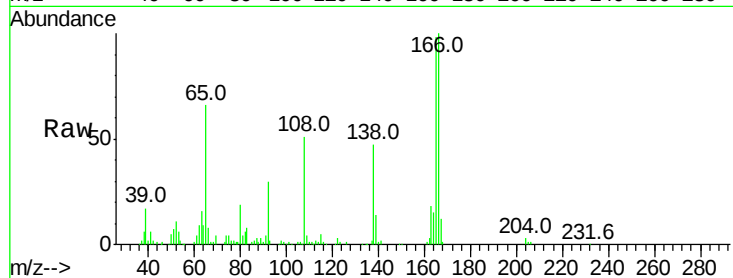




#61
4-Nitroaniline
Concen: 33.754 ng
RT: 16.53 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

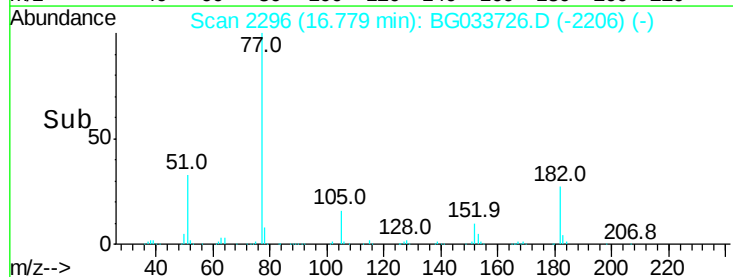
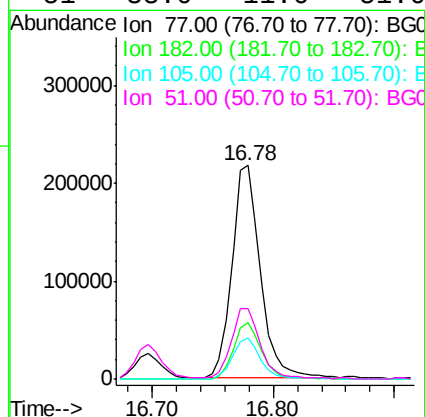
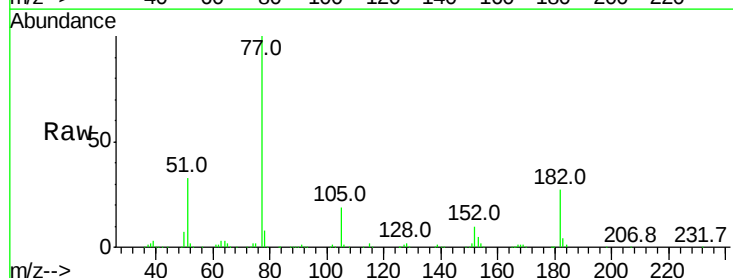
Instrument :
BNA_G
ClientSampleId :

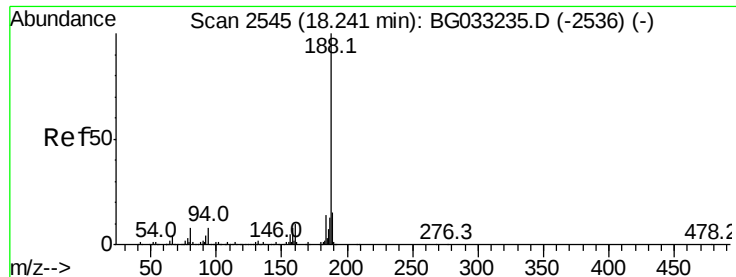
Tot Ion:138 Resp: 70232
Ion Ratio Lower Upper
138 100
92 63.1 40.1 80.1
108 107.6 65.4 105.4#



#62
Azobenzene
Concen: 39.137 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion: 77 Resp: 352851
Ion Ratio Lower Upper
77 100
182 26.6 7.4 47.4
105 19.4 0.3 40.3
51 33.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

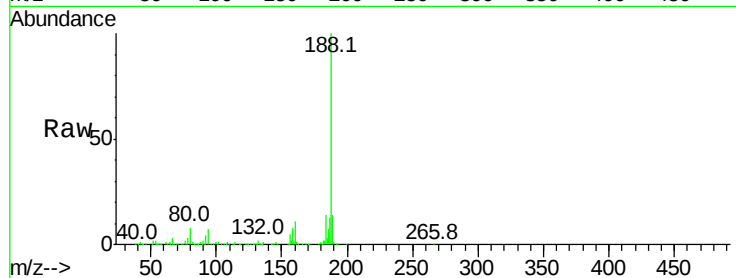
Tot Ion:188 Resp: 297533

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

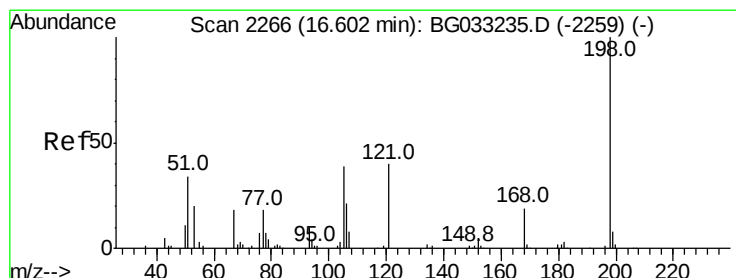
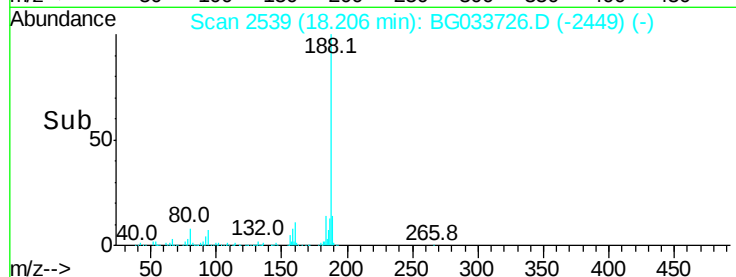
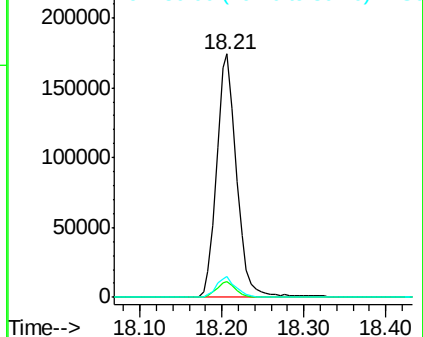
80 8.4 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.361 ng

RT: 16.57 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

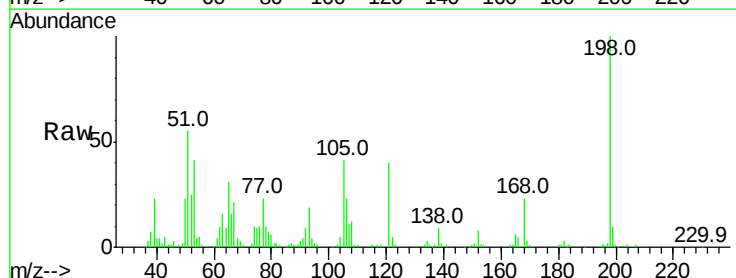
Tgt Ion:198 Resp: 73620

Ion Ratio Lower Upper

198 100

51 55.0 30.6 70.6

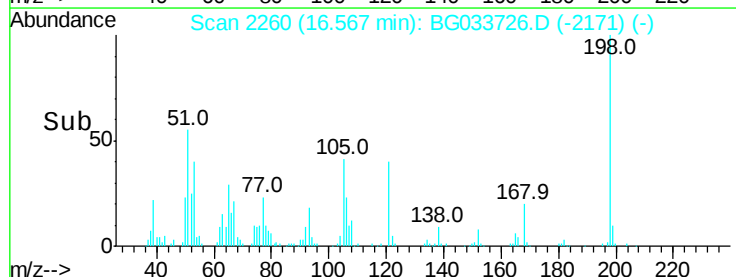
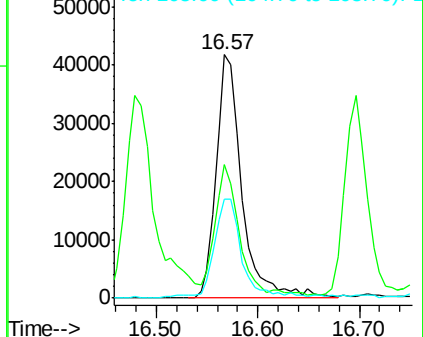
105 40.6 23.8 63.8

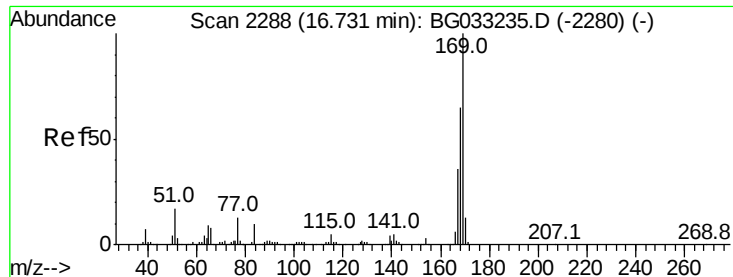


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

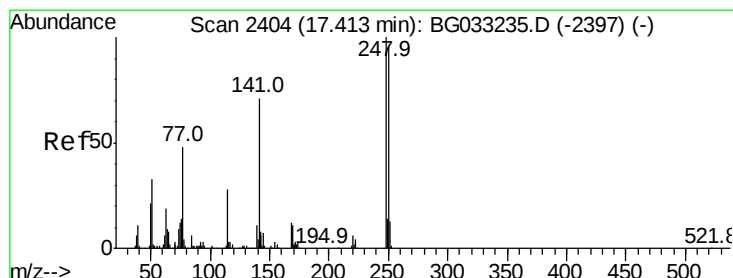
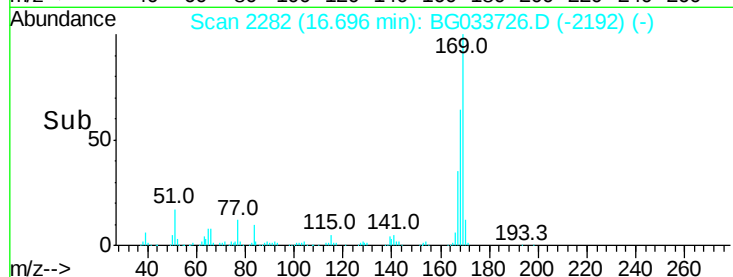
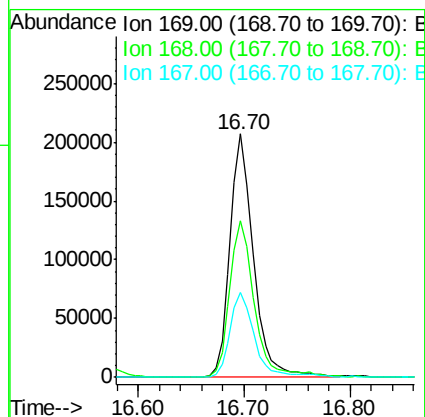
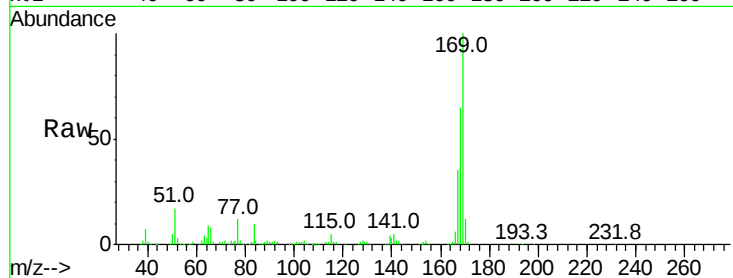




#65
n-Nitrosodiphenylamine
Concen: 37.610 ng
RT: 16.70 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

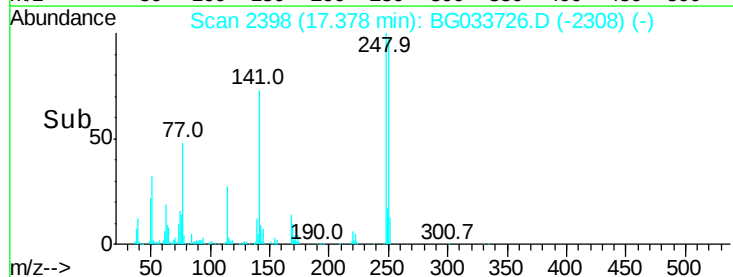
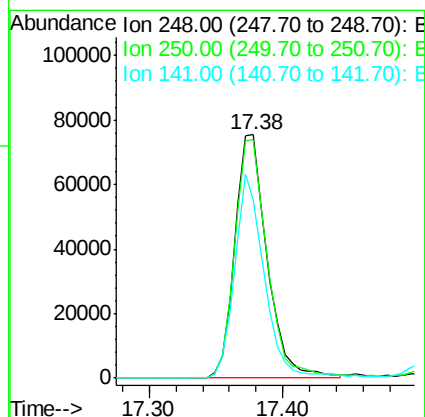
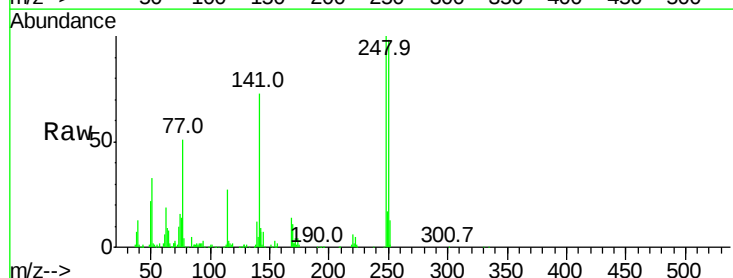
Instrument :
BNA_G
ClientSampleId :

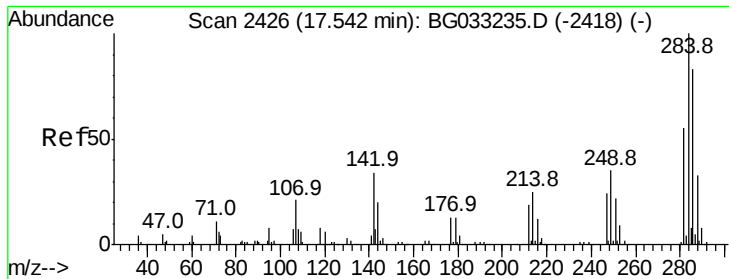
Tot Ion:169 Resp: 319464
Ion Ratio Lower Upper
169 100
168 64.5 55.7 83.5
167 34.7 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 36.355 ng
RT: 17.38 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion:248 Resp: 127034
Ion Ratio Lower Upper
248 100
250 97.9 77.1 115.7
141 73.3 50.8 76.2

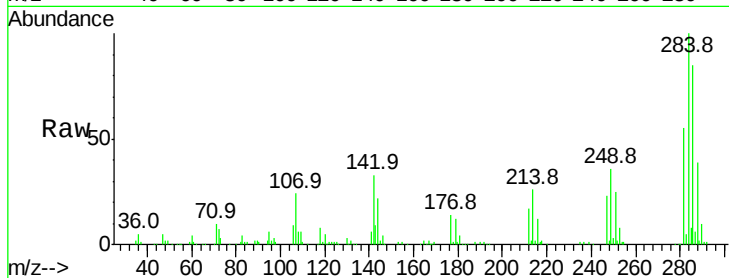




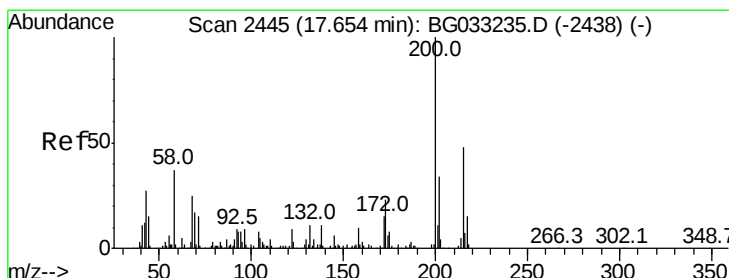
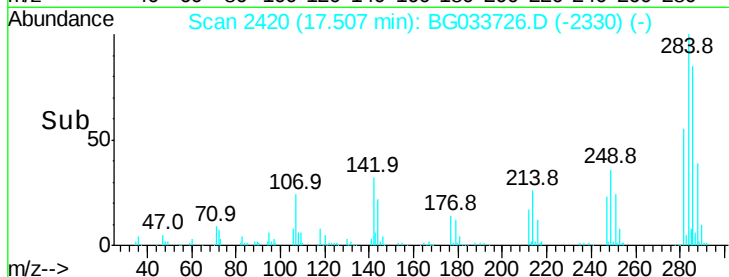
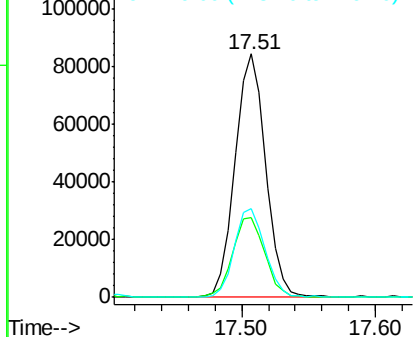
#67
Hexachlorobenzene
Concen: 36.391 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 134198
Ion Ratio Lower Upper
284 100
142 32.6 26.8 40.2
249 36.2 26.3 39.5

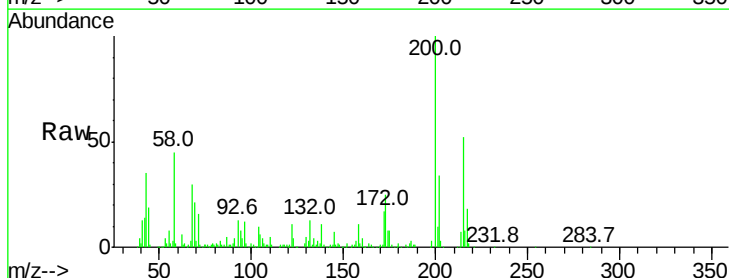


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

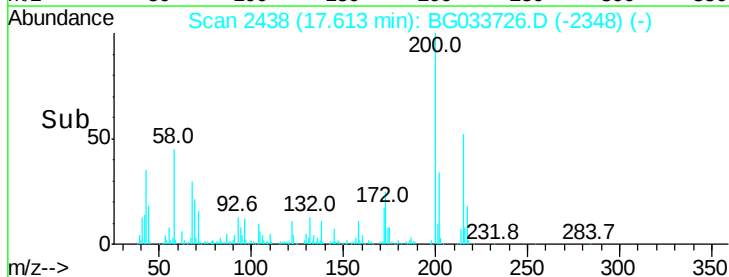
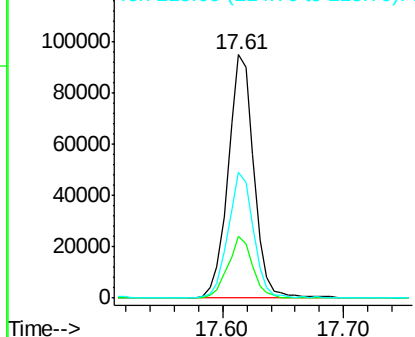


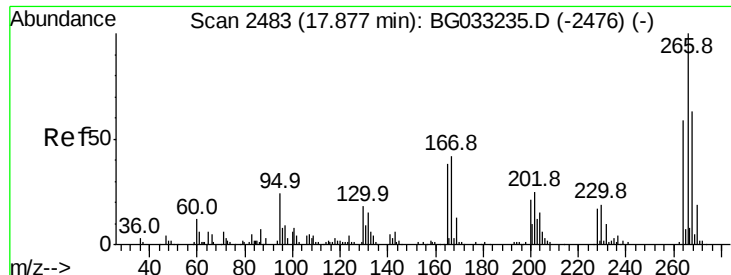
#68
Atrazine
Concen: 40.992 ng
RT: 17.61 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion:200 Resp: 141094
Ion Ratio Lower Upper
200 100
173 25.5 5.2 45.2
215 51.6 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

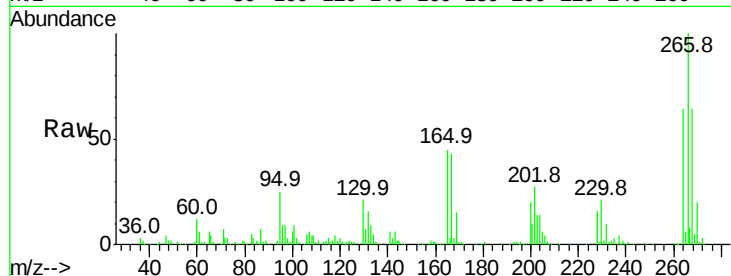




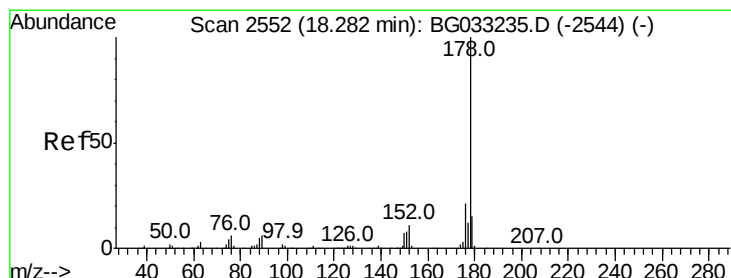
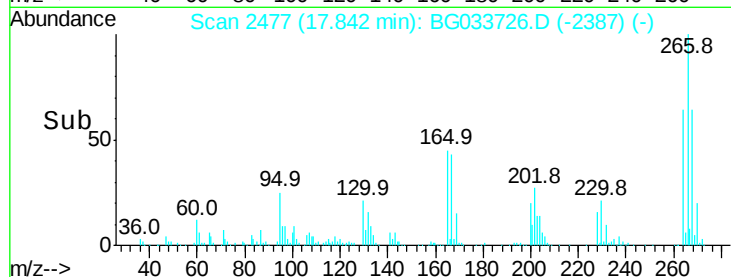
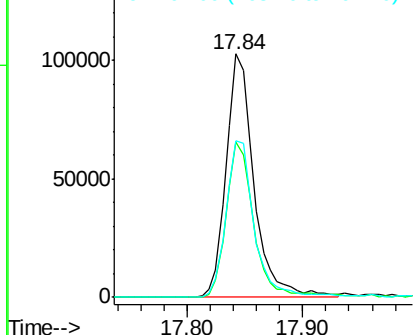
#69
 Pentachlorophenol
 Concen: 68.043 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 172223
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.1 76.7
 264 64.2 49.6 74.4

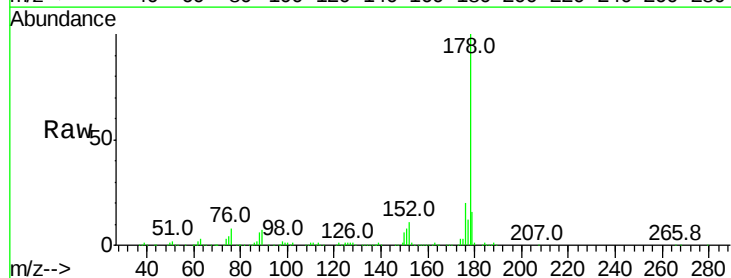


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

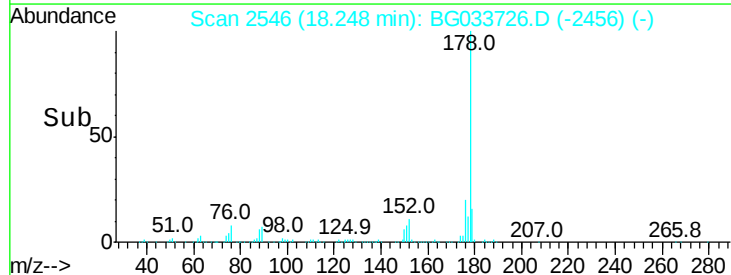
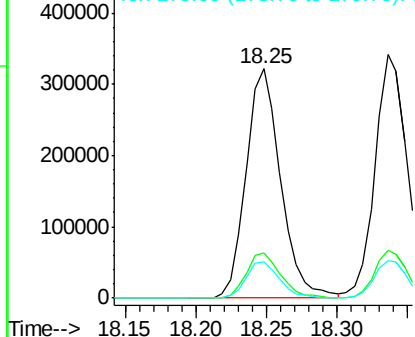


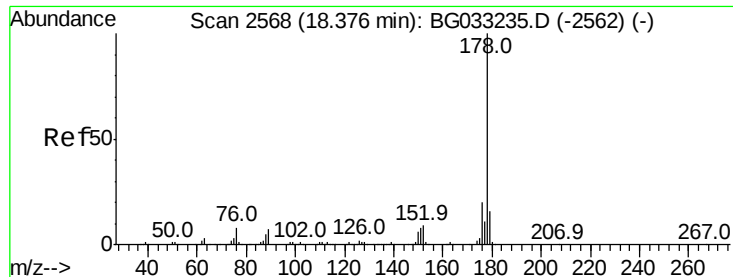
#70
 Phenanthrene
 Concen: 35.762 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion:178 Resp: 554146
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 15.9 12.5 18.7



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

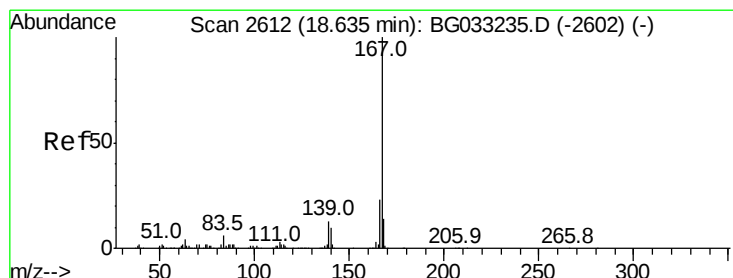
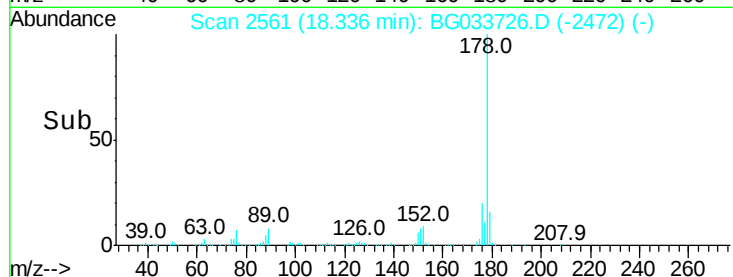
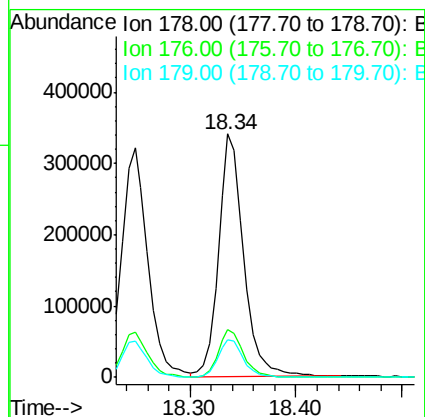
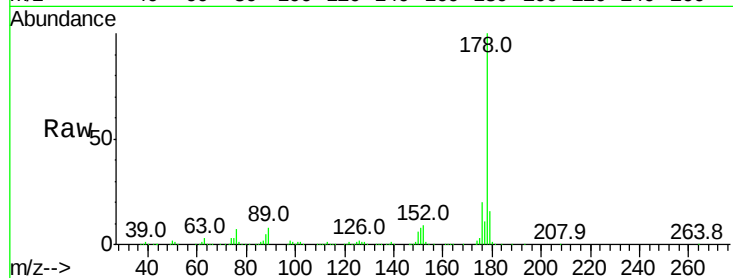




#71
 Anthracene
 Concen: 35.895 ng
 RT: 18.34 min Scan# 2561
 Delta R.T. -0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

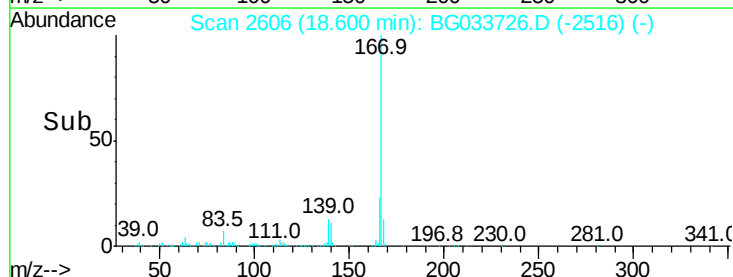
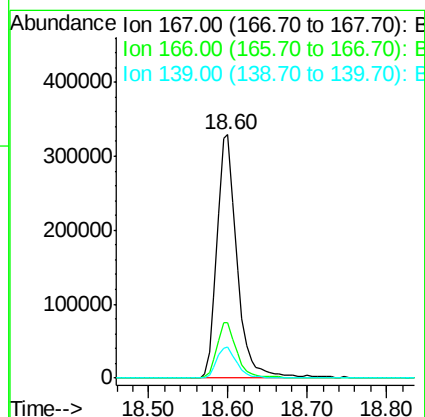
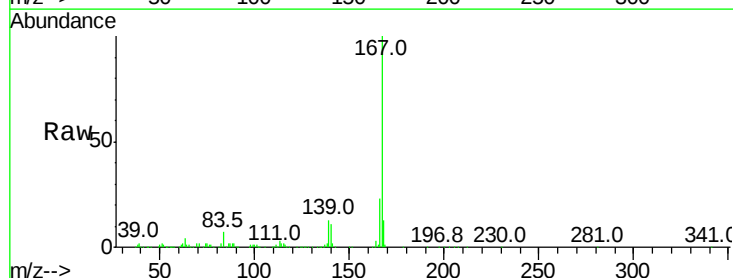
Instrument :
 BNA_G
 ClientSampleId :

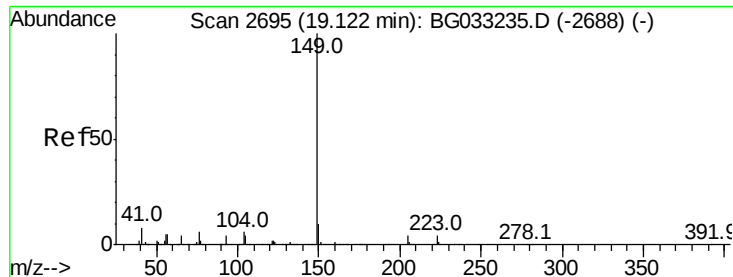
Tot Ion:178 Resp: 563184
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 15.6 12.5 18.7



#72
 Carbazole
 Concen: 41.625 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033726.D
 Acq: 10 Apr 2018 23:02

Tgt Ion:167 Resp: 578723
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 13.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.472 ng

RT: 19.09 min Scan# 2689

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

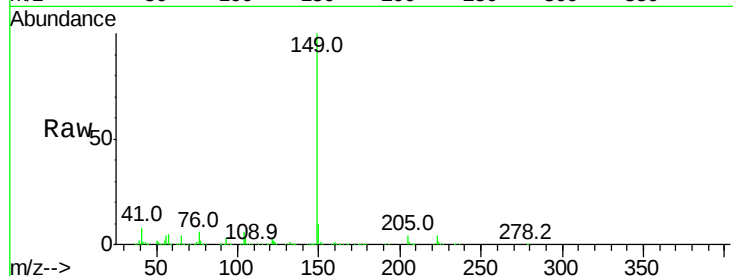
Tot Ion:149 Resp: 654945

Ion Ratio Lower Upper

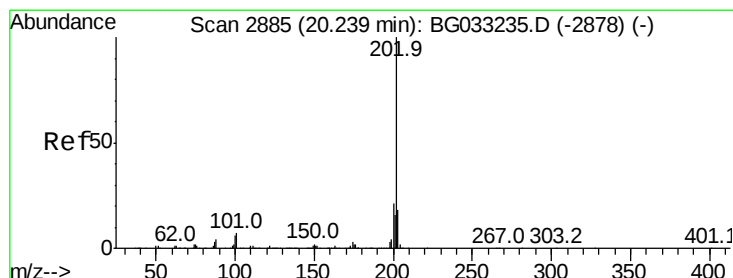
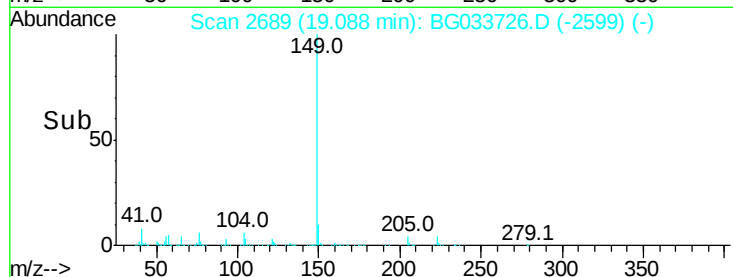
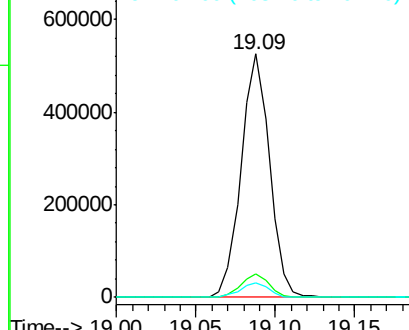
149 100

150 9.8 7.8 11.6

104 6.0 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: 38.408 ng

RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

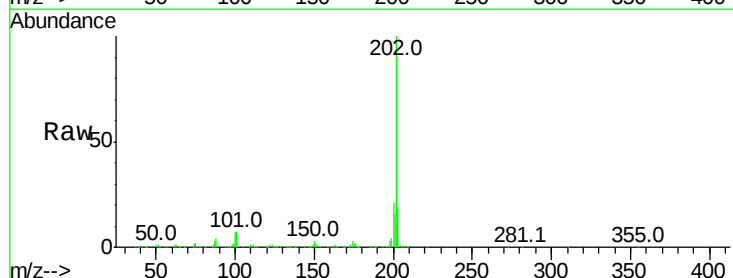
Tgt Ion:202 Resp: 736493

Ion Ratio Lower Upper

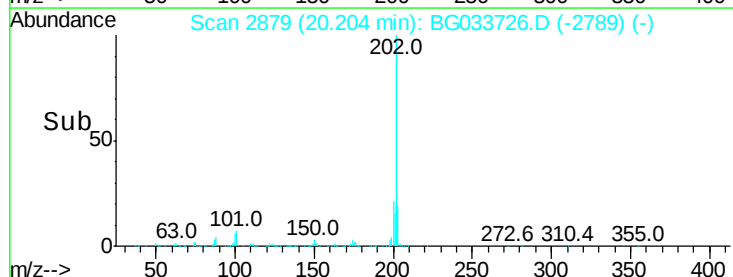
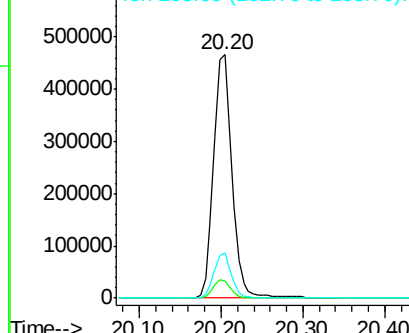
202 100

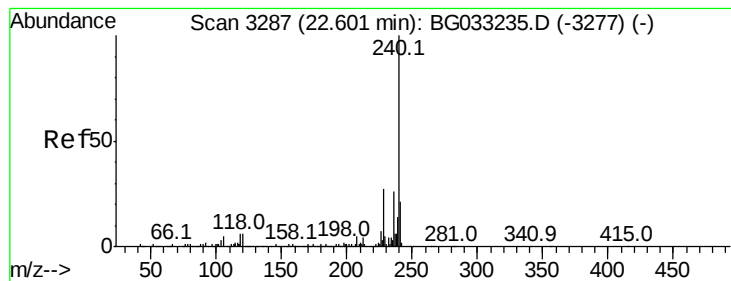
101 7.1 0.0 28.9

203 18.8 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

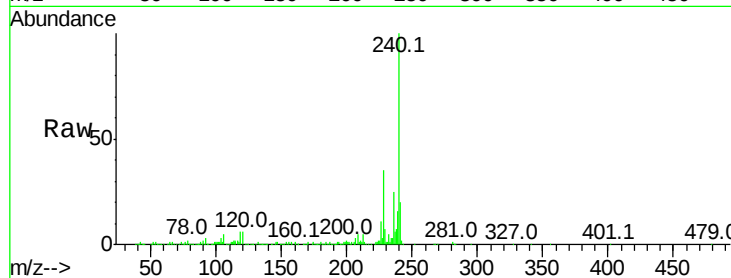
Tot Ion:240 Resp: 318927

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

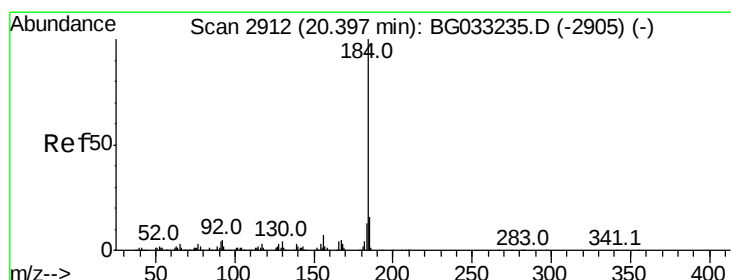
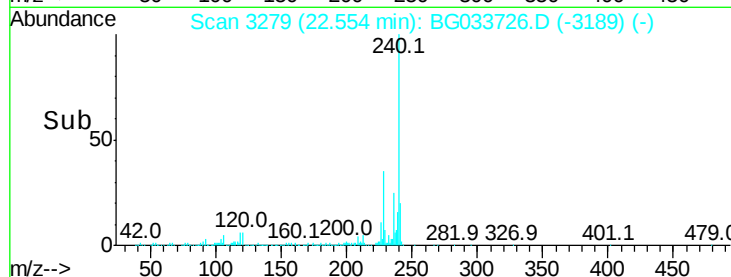
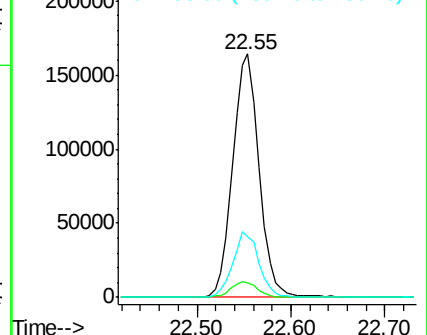
236 25.1 20.9 31.3



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: 31.888 ng

RT: 20.36 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

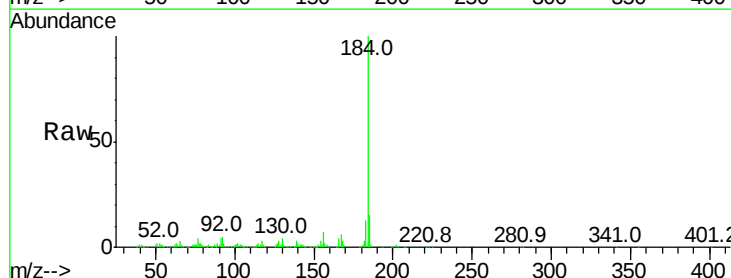
Tgt Ion:184 Resp: 275793

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

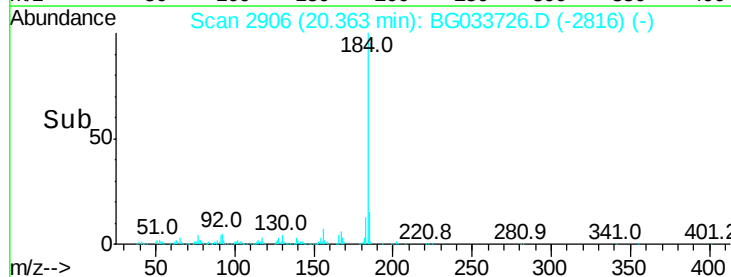
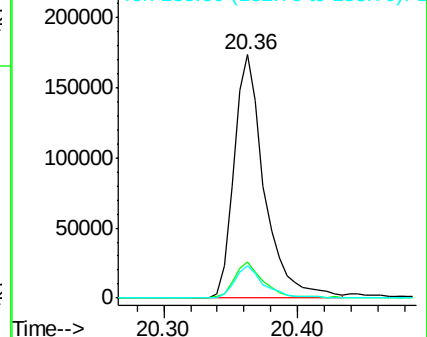
183 13.2 10.6 16.0

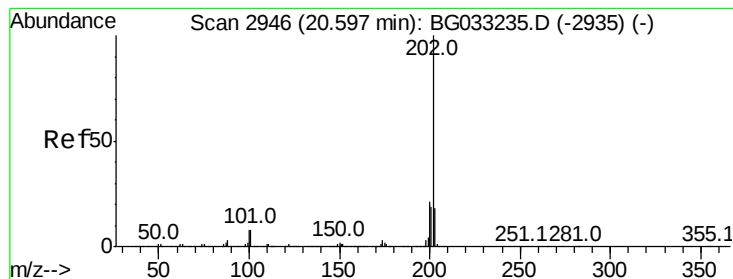


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.511 ng

RT: 20.56 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

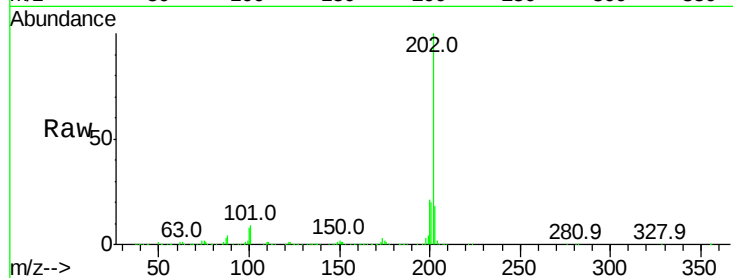
Tot Ion:202 Resp: 755346

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

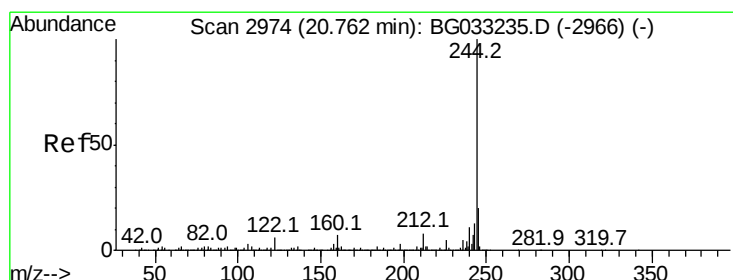
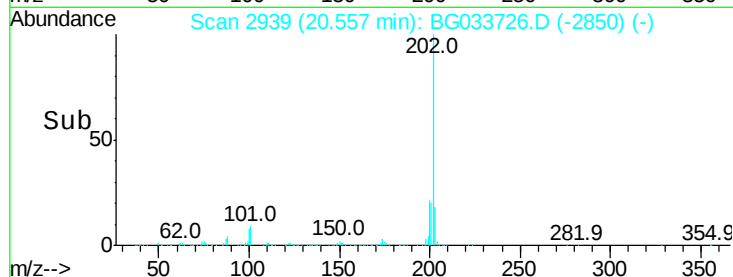
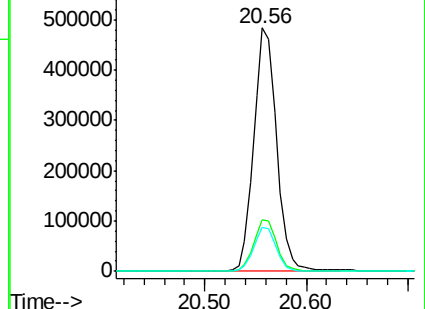
203 18.1 13.9 20.9



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: 81.035 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

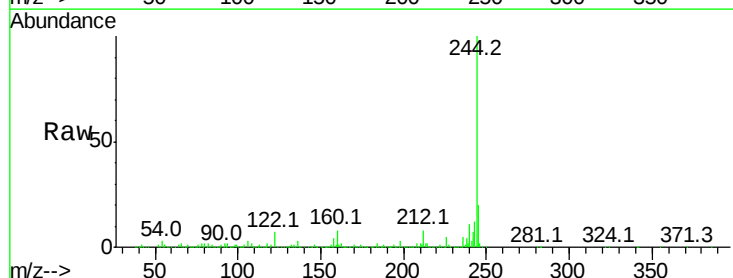
Tgt Ion:244 Resp: 1208467

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

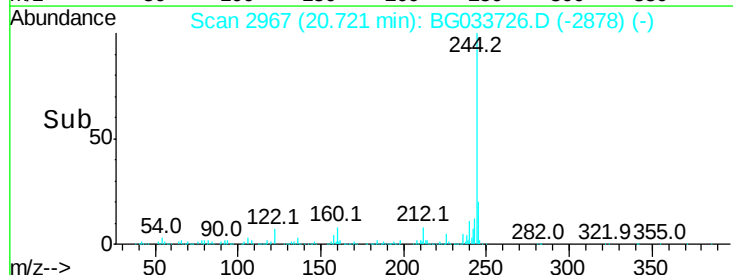
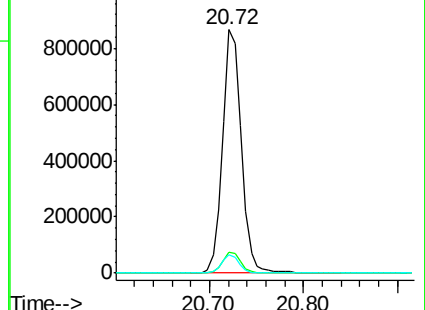
122 7.3 7.0 10.4

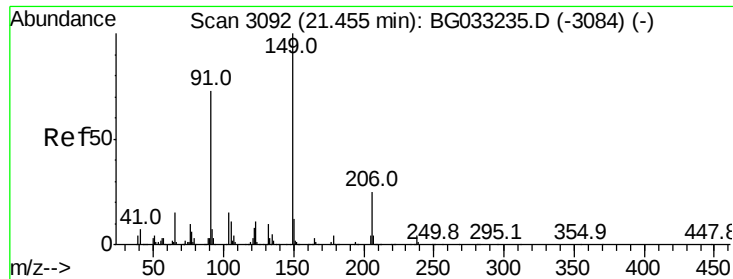


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

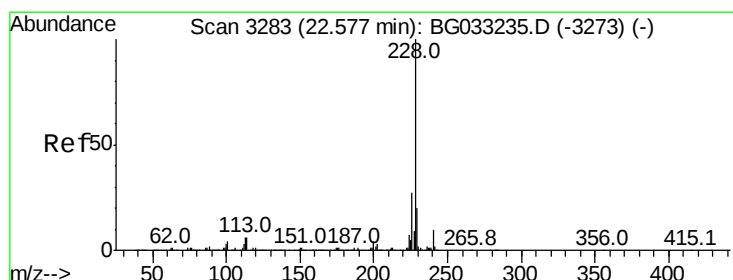
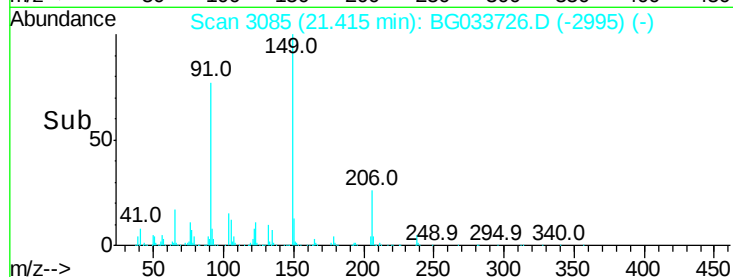
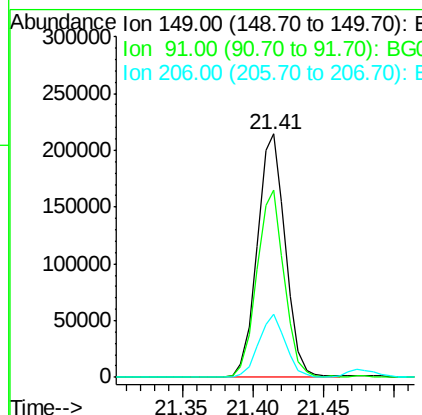
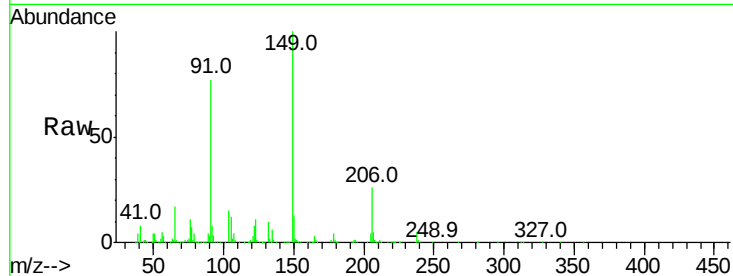




#79
Butylbenzylphthalate
Concen: 38.159 ng
RT: 21.41 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

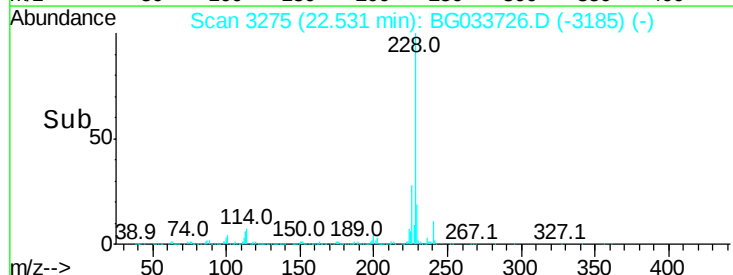
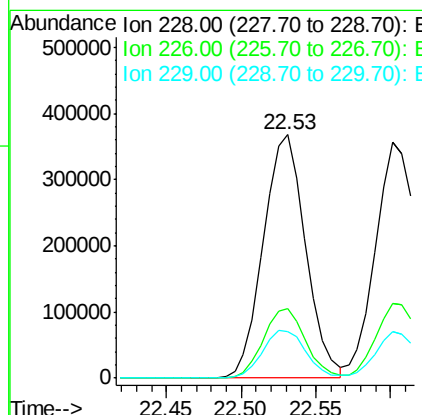
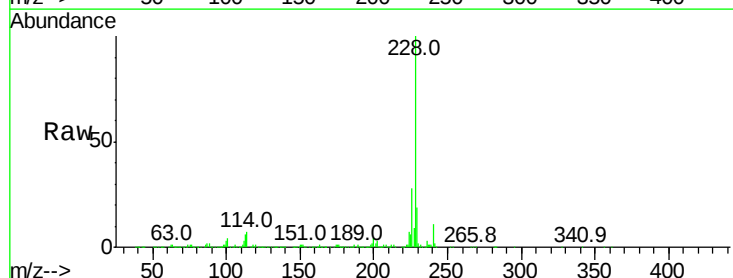
Instrument :
BNA_G
ClientSampleId :

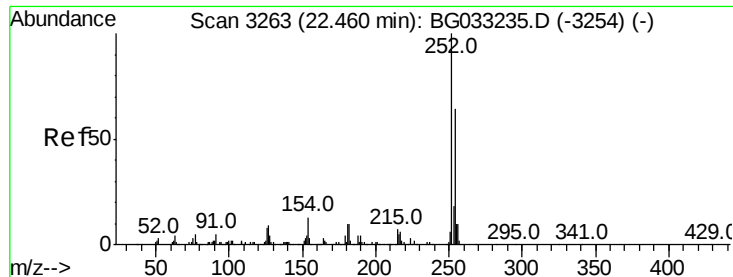
Tot Ion:149 Resp: 299520
Ion Ratio Lower Upper
149 100
91 76.9 62.2 93.2
206 25.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 35.543 ng
RT: 22.53 min Scan# 3275
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion:228 Resp: 721803
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 18.9 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 18.683 ng

RT: 22.41 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampled :

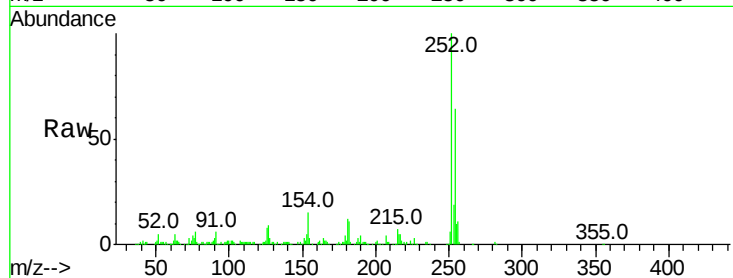
Tot Ion:252 Resp: 135017

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	7.5	7.4	11.2

252 100

254 64.5 50.8 76.2

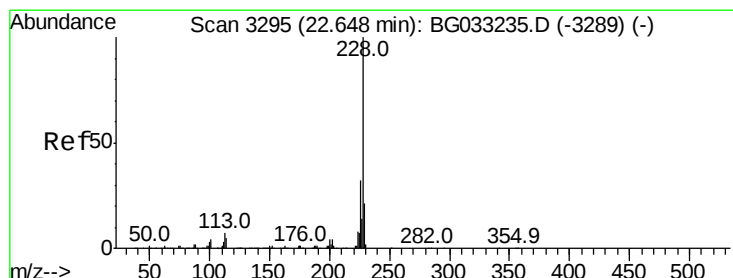
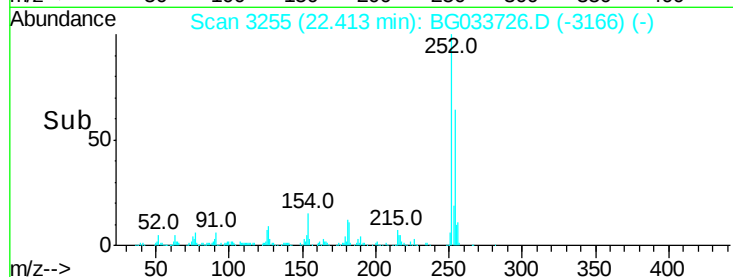
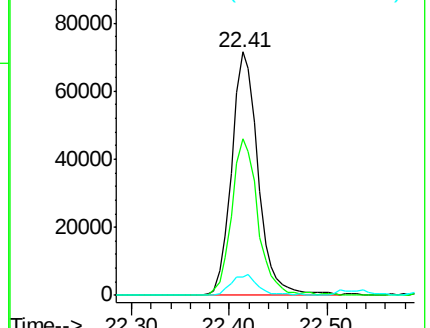
126 7.5 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 35.871 ng

RT: 22.60 min Scan# 3287

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

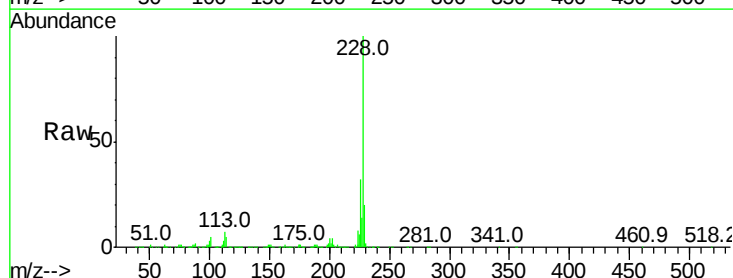
Tgt Ion:228 Resp: 705155

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	19.8	15.0	22.4

228 100

226 31.7 24.9 37.3

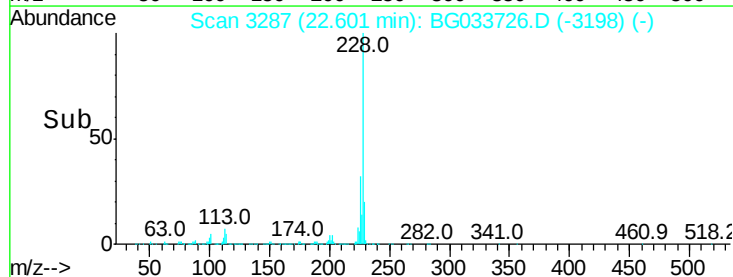
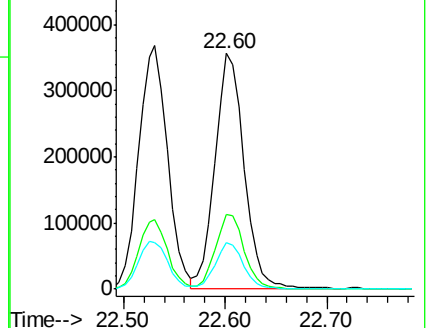
229 19.8 15.0 22.4

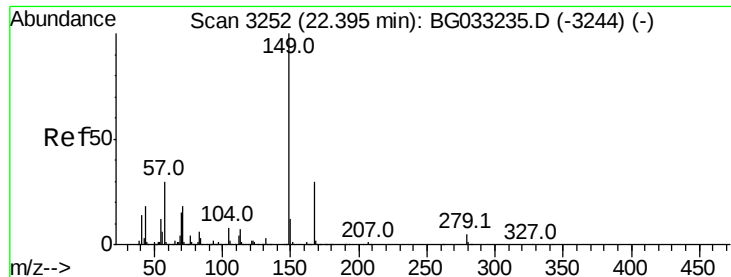


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.304 ng

RT: 22.35 min Scan# 3244

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

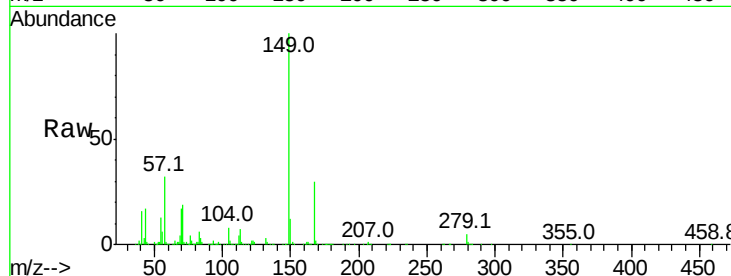
Tot Ion:149 Resp: 425281

Ion Ratio Lower Upper

149 100

167 30.0 24.3 36.5

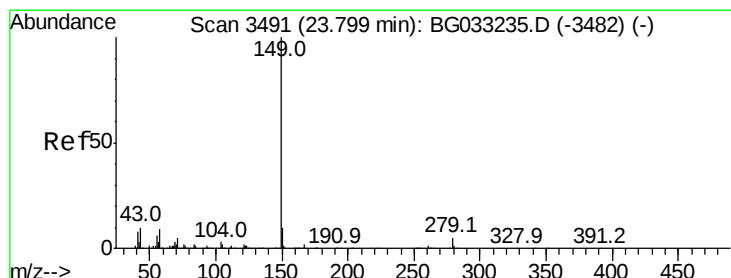
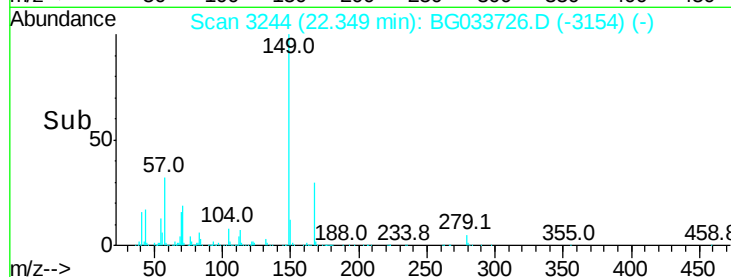
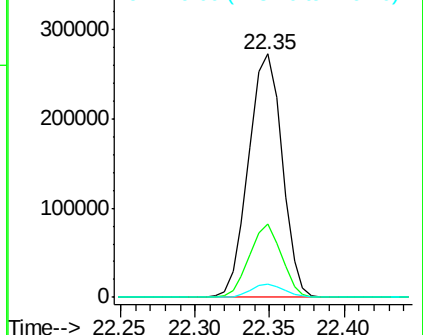
279 5.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.504 ng

RT: 23.74 min Scan# 3481

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

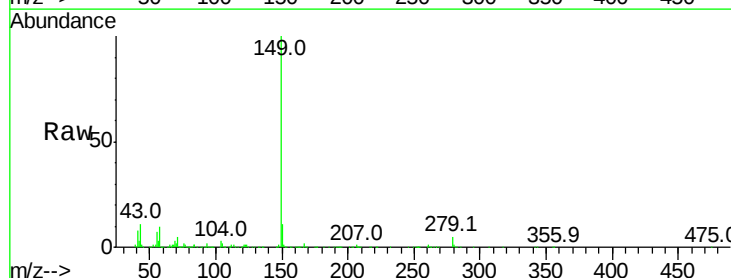
Tgt Ion:149 Resp: 720735

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

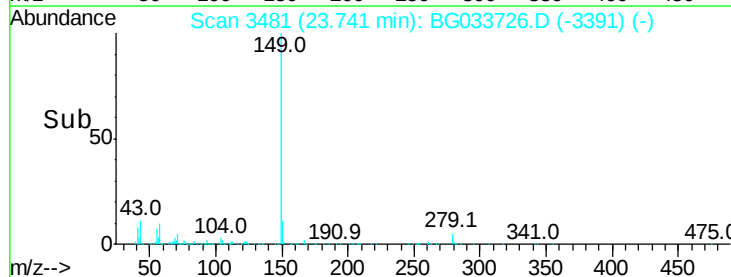
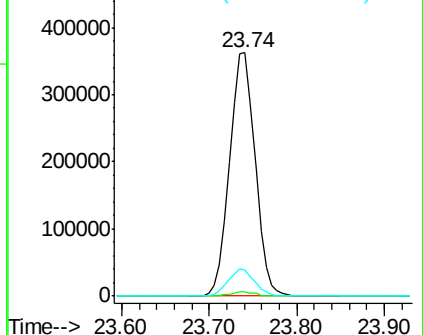
43 11.3 8.9 13.3

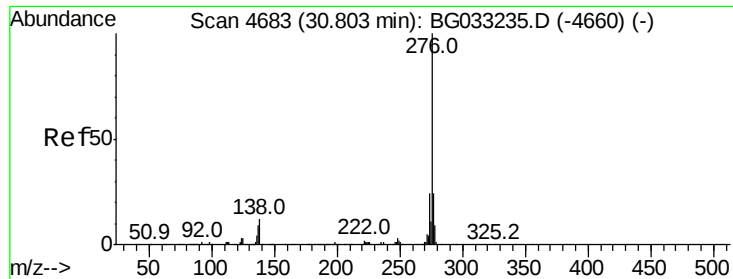


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

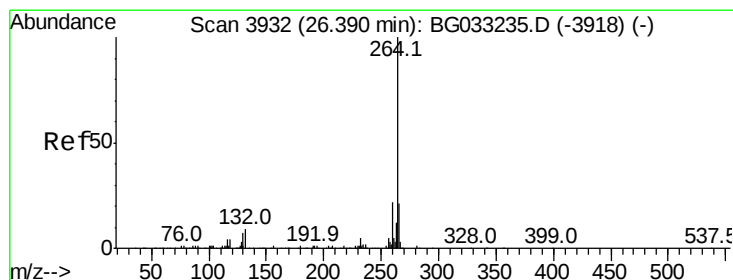
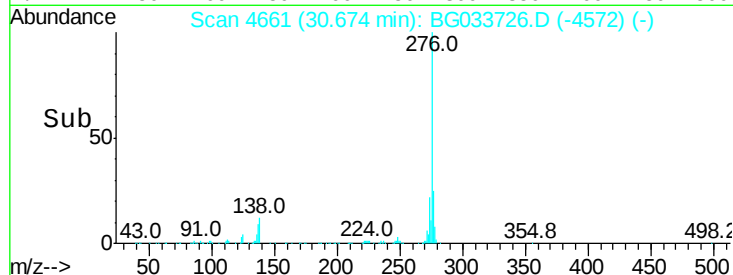
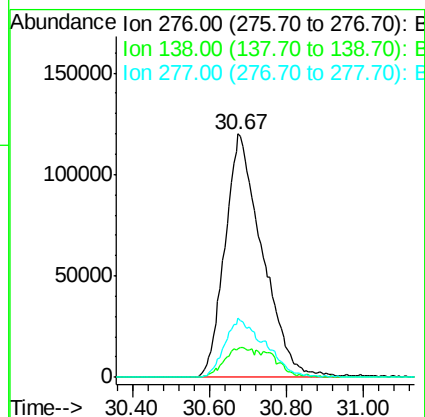
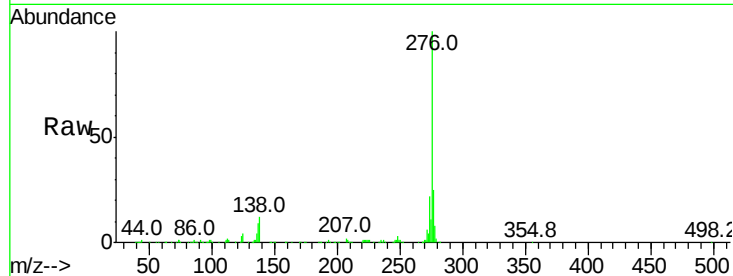




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.085 ng
RT: 30.67 min Scan# 4661
Delta R.T. -0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

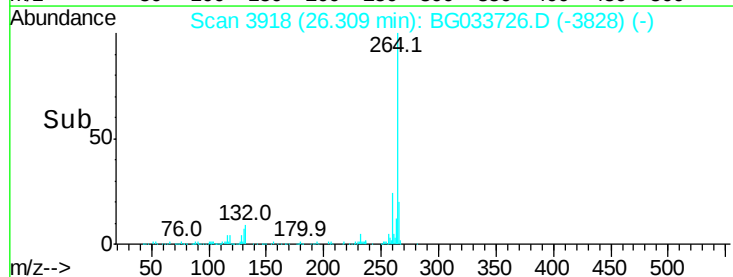
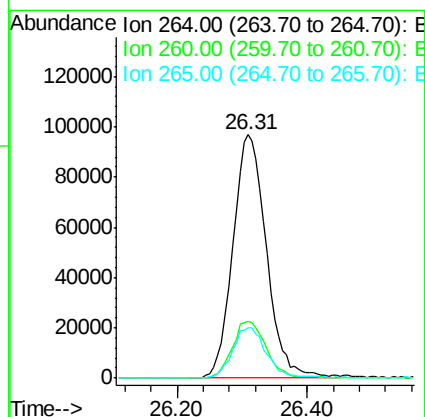
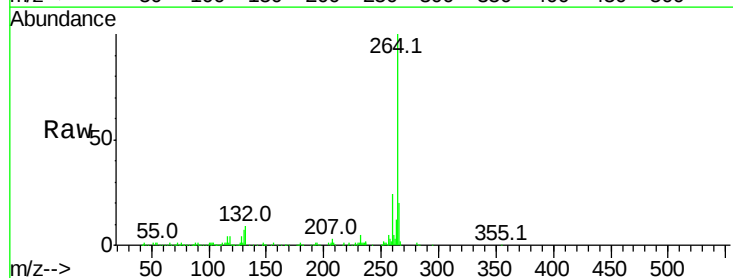
Instrument :
BNA_G
ClientSampleId :

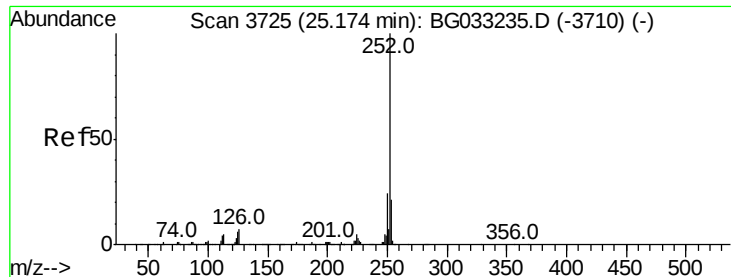
Tot Ion:276 Resp: 809472
Ion Ratio Lower Upper
276 100
138 9.1 16.0 24.0#
277 26.1 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BG033726.D
Acq: 10 Apr 2018 23:02

Tgt Ion:264 Resp: 344293
Ion Ratio Lower Upper
264 100
260 23.5 17.4 26.0
265 20.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 34.075 ng

RT: 25.10 min Scan# 3713

Delta R.T. 0.01 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

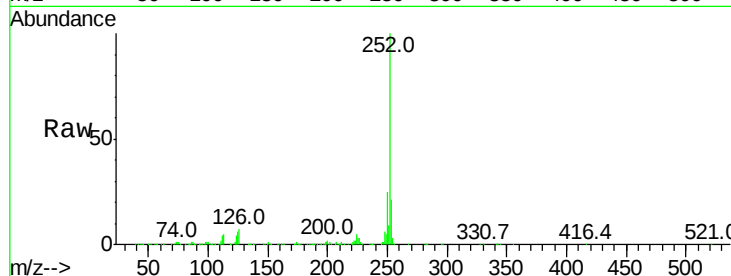
Tot Ion:252 Resp: 677804

Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.4

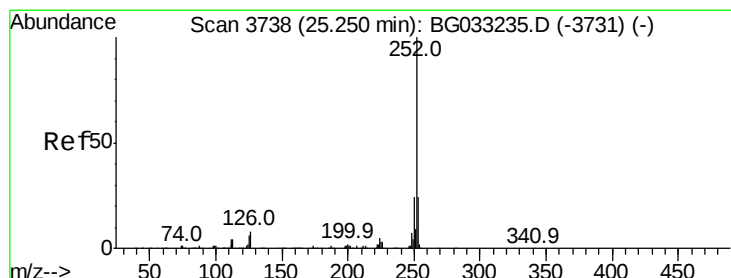
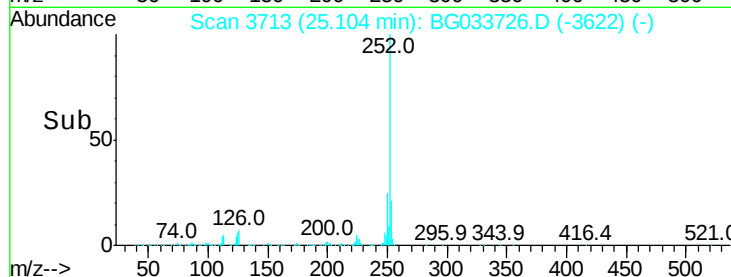
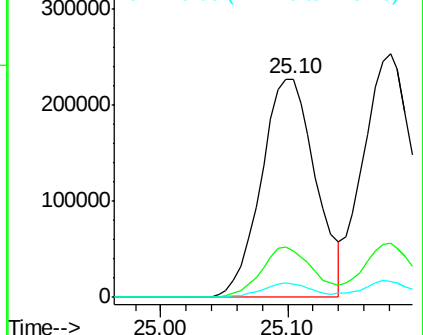
125 6.2 7.2 10.8#



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: 35.459 ng

RT: 25.18 min Scan# 3726

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

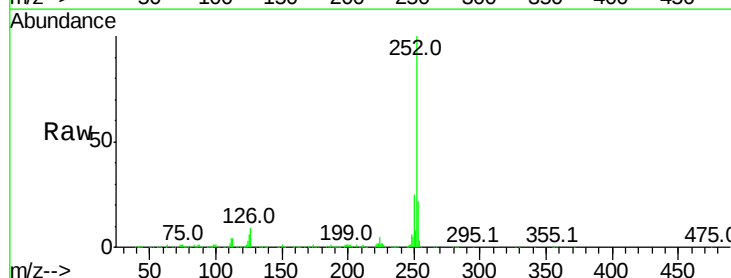
Tgt Ion:252 Resp: 713352

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

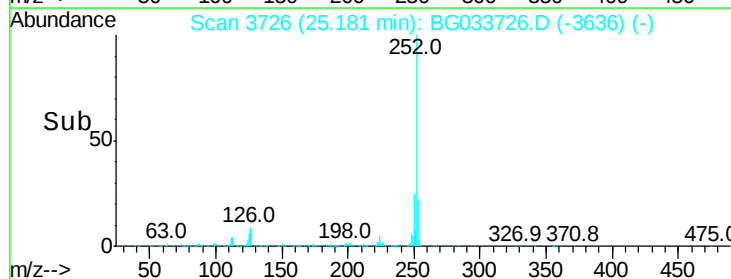
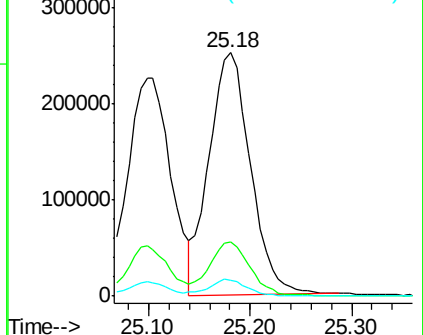
125 6.4 6.6 9.8#

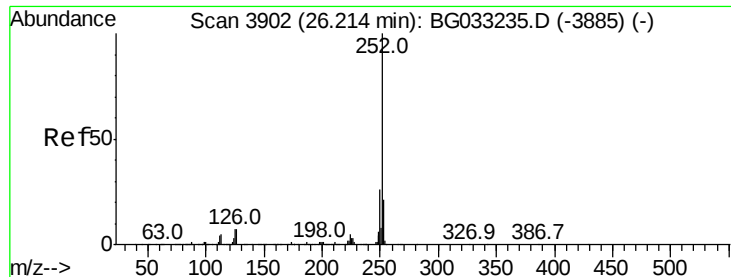


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.781 ng

RT: 26.13 min Scan# 3888

Delta R.T. 0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

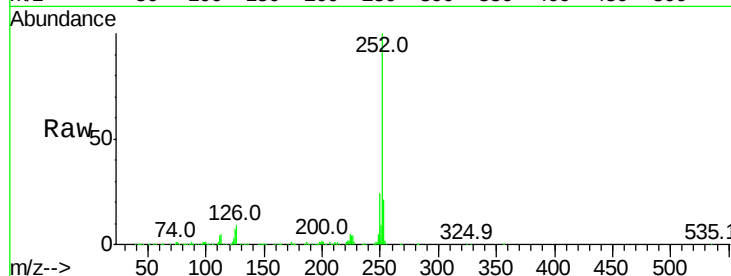
Tot Ion:252 Resp: 683500

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.3	27.5
125	6.9	7.3	10.9

252 100

253 21.1 18.3 27.5

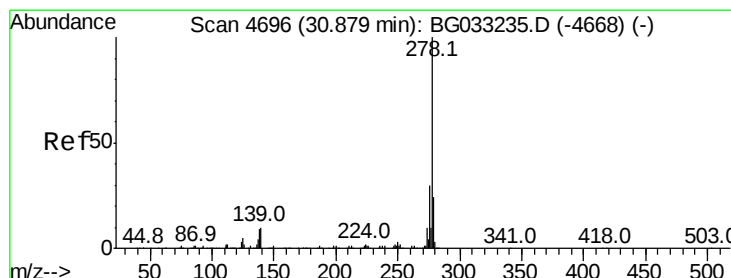
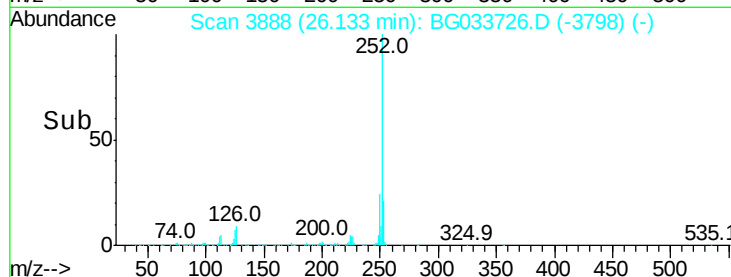
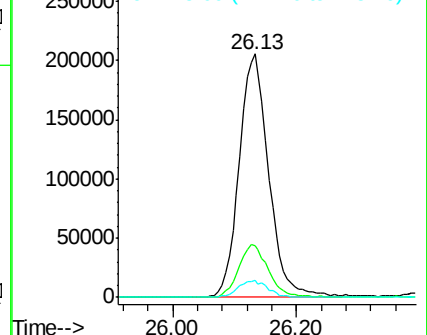
125 6.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.613 ng

RT: 30.74 min Scan# 4673

Delta R.T. -0.00 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

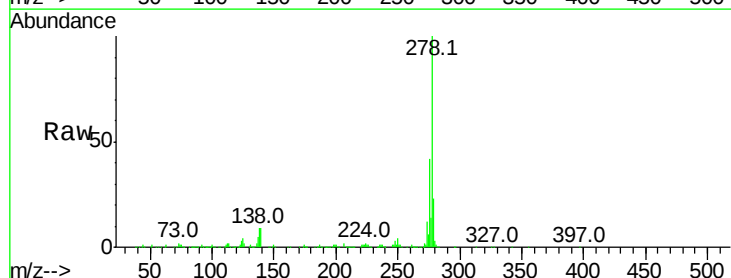
Tgt Ion:278 Resp: 676789

Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6
279	22.6	18.4	27.6

278 100

139 8.9 9.8 14.6

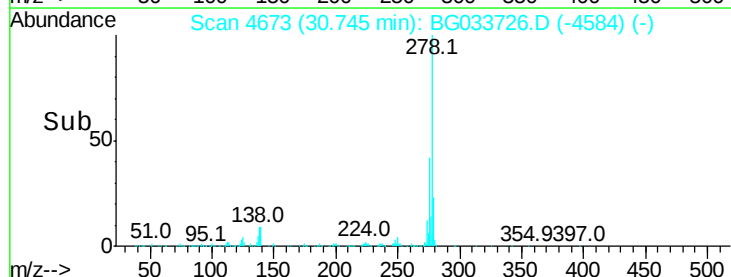
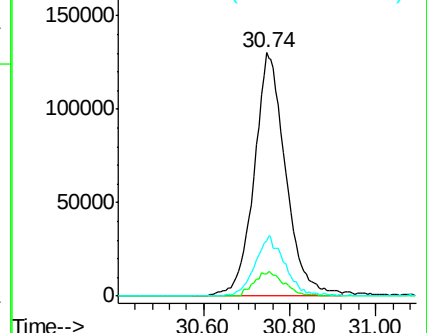
279 22.6 18.4 27.6

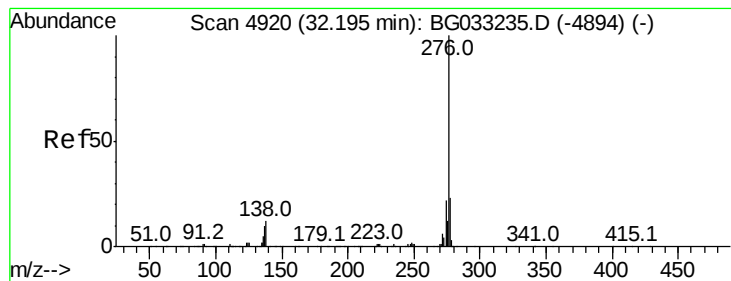


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.774 ng

RT: 32.06 min Scan# 4897

Delta R.T. 0.01 min

Lab File: BG033726.D

Acq: 10 Apr 2018 23:02

Instrument :

BNA_G

ClientSampleId :

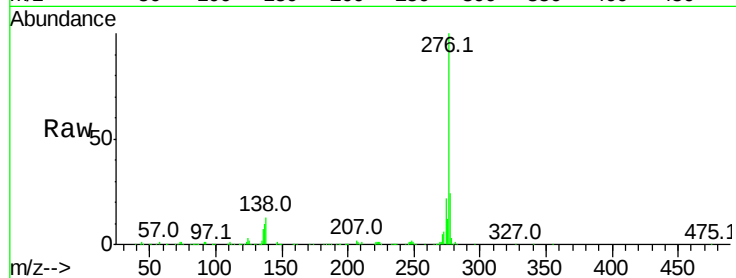
Tot Ion:276 Resp: 655232

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 13.2 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

