

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032618\
 Data File : BG033343.D
 Acq On : 26 Mar 2018 23:40
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 27 07:49:55 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	42276	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	184477	20.00	ng	-0.03
38) Acenaphthene-d10	15.49	164	137869	20.00	ng	-0.03
63) Phenanthrene-d10	18.21	188	345653	20.00	ng	-0.03
75) Chrysene-d12	22.56	240	353784	20.00	ng	-0.04
86) Perylene-d12	26.32	264	385349	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	193675	85.90	ng	-0.03
7) Phenol-d6	7.97	99	312534	80.68	ng	-0.03
23) Nitrobenzene-d5	10.06	82	313636	78.11	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	170948	82.90	ng	-0.03
44) 2-Fluorobiphenyl	14.11	172	781421	81.82	ng	-0.03
78) Terphenyl-d14	20.73	244	1265527	76.50	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	44590	38.945	ng	86
3) Pyridine	4.39	79	127724	40.354	ng	92
4) n-Nitrosodimethylamine	4.30	42	50145	38.606	ng	# 92
6) Aniline	8.16	93	187066	41.063	ng	95
8) 2-Chlorophenol	8.41	128	104830	40.672	ng	98
9) Benzaldehyde	7.97	77	85667	34.798	ng	96
10) Phenol	8.00	94	155963	40.778	ng	94
11) bis(2-Chloroethyl)ether	8.25	93	117283	37.569	ng	91
12) 1,3-Dichlorobenzene	8.75	146	130830	38.825	ng	98
13) 1,4-Dichlorobenzene	8.90	146	133388	39.525	ng	96
14) 1,2-Dichlorobenzene	9.24	146	128261	38.941	ng	97
15) Benzyl Alcohol	9.10	79	128805	42.231	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.39	45	184843	36.320	ng	90
17) 2-Methylphenol	9.64	107	157808	60.568	ng	88
18) Hexachloroethane	9.98	117	51719	39.707	ng	94
19) n-Nitroso-di-n-propylamine	9.68	70	111579	39.308	ng	97
20) 3+4-Methylphenols	9.64	107	157808	42.539	ng	89
22) Acetophenone	9.71	105	221710	43.868	ng	# 98
24) Nitrobenzene	10.11	77	170062	39.570	ng	95
25) Isophorone	10.63	82	312272	40.071	ng	97
26) 2-Nitrophenol	10.83	139	70903	43.576	ng	# 84
27) 2,4-Dimethylphenol	10.86	122	97700	41.333	ng	89
28) bis(2-Chloroethoxy)methane	11.11	93	156342	40.208	ng	95
29) 2,4-Dichlorophenol	11.38	162	127919	44.005	ng	97
30) 1,2,4-Trichlorobenzene	11.60	180	151166	40.025	ng	100
31) Naphthalene	11.80	128	378000	39.541	ng	97
32) Benzoic acid	10.99	122	82911	37.733	ng	92
33) 4-Chloroaniline	11.90	127	171177	39.967	ng	94
34) Hexachlorobutadiene	12.06	225	116010	40.618	ng	95
35) Caprolactam	12.65	113	46782	41.079	ng	95
36) 4-Chloro-3-methylphenol	12.96	107	153687	40.536	ng	96
37) 2-Methylnaphthalene	13.35	142	290949	39.212	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	203466	40.742	ng	99
40) Hexachlorocyclopentadiene	13.68	237	111839	38.202	ng	97

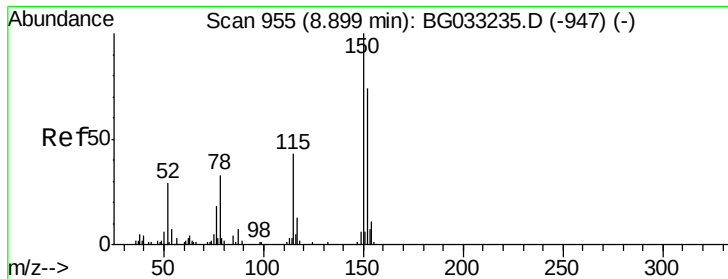
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032618\
 Data File : BG033343.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	126178	43.487	ng	97
43) 2,4,5-Trichlorophenol	14.01	196	156547	45.646	ng	98
45) 1,1'-Biphenyl	14.32	154	427166	40.329	ng	96
46) 2-Chloronaphthalene	14.38	162	331774	40.623	ng	100
47) 2-Nitroaniline	14.57	65	123832	40.481	ng	97
48) Acenaphthylene	15.22	152	546580	40.094	ng	99
49) Dimethylphthalate	14.91	163	484511	40.381	ng	99
50) 2,6-Dinitrotoluene	15.04	165	102535	41.794	ng	99
51) Acenaphthene	15.55	154	357632	40.695	ng	96
52) 3-Nitroaniline	15.38	138	104084	40.467	ng	# 91
53) 2,4-Dinitrophenol	15.58	184	48162	41.930	ng	# 83
54) Dibenzofuran	15.87	168	510803	39.350	ng	93
55) 4-Nitrophenol	15.66	139	66645	36.849	ng	89
56) 2,4-Dinitrotoluene	15.82	165	145866	40.381	ng	88
57) Fluorene	16.52	166	443898	40.140	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	140771	43.600	ng	94
59) Diethylphthalate	16.24	149	466816	40.068	ng	98
60) 4-Chlorophenyl-phenylether	16.49	204	251643	39.584	ng	98
61) 4-Nitroaniline	16.53	138	104182	39.999	ng	# 86
62) Azobenzene	16.79	77	438926	38.891	ng	99
64) 4,6-Dinitro-2-methylphenol	16.57	198	74124	35.847	ng	97
65) n-Nitrosodiphenylamine	16.70	169	396924	40.224	ng	97
66) 4-Bromophenyl-phenylether	17.38	248	168144	41.421	ng	97
67) Hexachlorobenzene	17.51	284	178665	41.704	ng	94
68) Atrazine	17.63	200	164492	41.137	ng	96
69) Pentachlorophenol	17.85	266	116812	39.726	ng	95
70) Phenanthrene	18.25	178	703750	39.094	ng	99
71) Anthracene	18.35	178	720542	39.531	ng	100
72) Carbazole	18.60	167	629527	38.976	ng	97
73) Di-n-butylphthalate	19.09	149	753177	40.063	ng	# 98
74) Fluoranthene	20.21	202	866971	38.918	ng	97
76) Benzidine	20.37	184	391366	40.792	ng	97
77) Pyrene	20.56	202	896589	37.998	ng	99
79) Butylbenzylphthalate	21.42	149	348869	40.067	ng	97
80) Benzo(a)anthracene	22.54	228	871880	38.703	ng	99
81) 3,3'-Dichlorobenzidine	22.43	252	345290	43.073	ng	# 97
82) Chrysene	22.61	228	844190	38.712	ng	97
83) Bis(2-ethylhexyl)phthalate	22.36	149	498637	41.543	ng	98
84) Di-n-octyl phthalate	23.75	149	785567	42.745	ng	97
85) Indeno(1,2,3-cd)pyrene	30.69	276	1009551	42.819	ng	# 80
87) Benzo(b)fluoranthene	25.11	252	876371	39.364	ng	# 97
88) Benzo(k)fluoranthene	25.19	252	878250	39.004	ng	# 97
89) Benzo(a)pyrene	26.15	252	840061	39.291	ng	# 97
90) Dibenzo(a,h)anthracene	30.77	278	851223	42.267	ng	# 98
91) Benzo(g,h,i)perylene	32.07	276	824669	41.352	ng	# 94

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

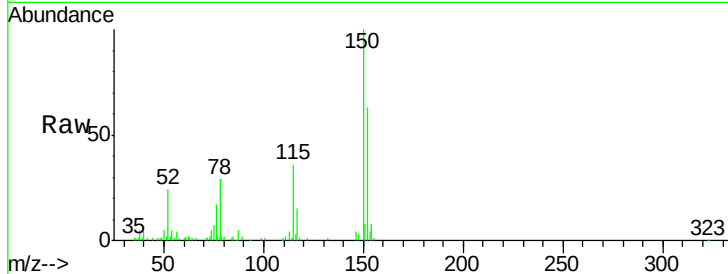


#1

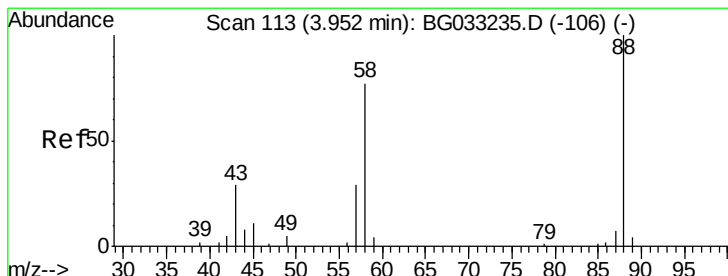
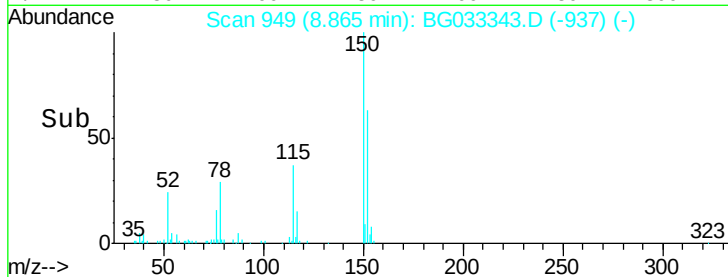
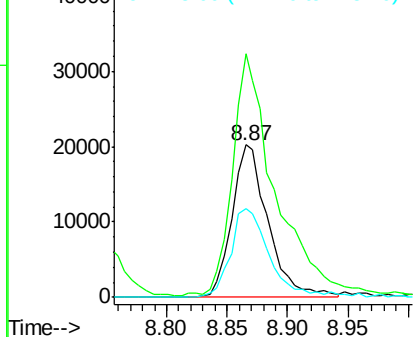
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 42276
Ion Ratio Lower Upper
152 100
150 160.0 126.6 189.8
115 57.9 53.0 79.4



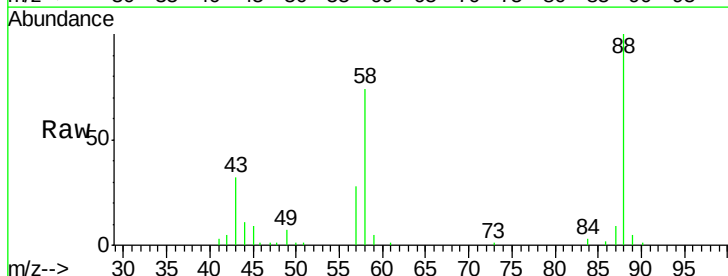
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



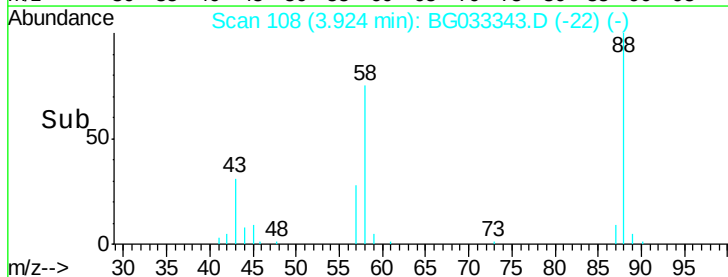
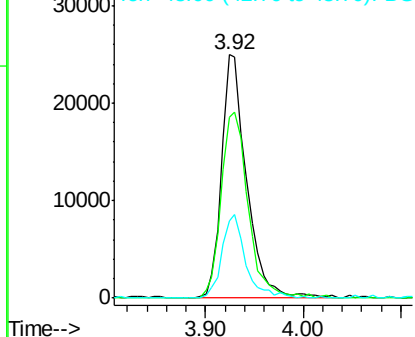
#2

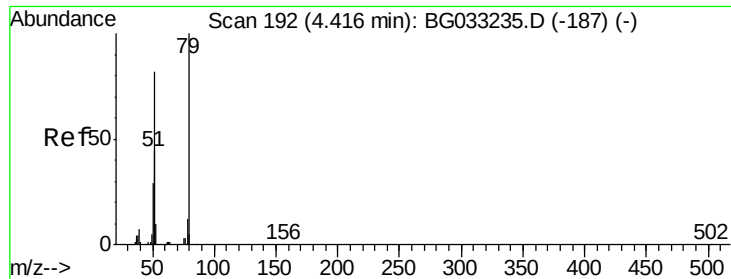
1,4-Dioxane
Concen: 38.945 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion: 88 Resp: 44590
Ion Ratio Lower Upper
88 100
58 82.3 79.6 119.4
43 32.3 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: 40.354 ng

RT: 4.39 min Scan# 188

Delta R.T. -0.02 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

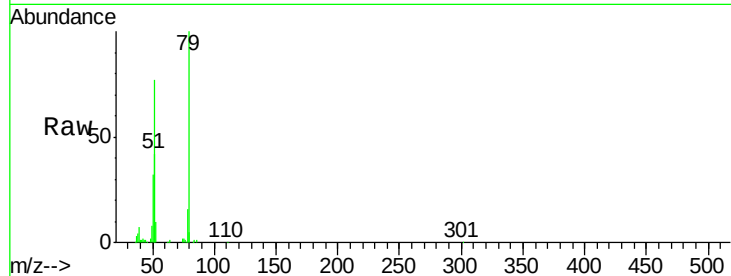
Tot Ion: 79 Resp: 127724

Ion Ratio Lower Upper

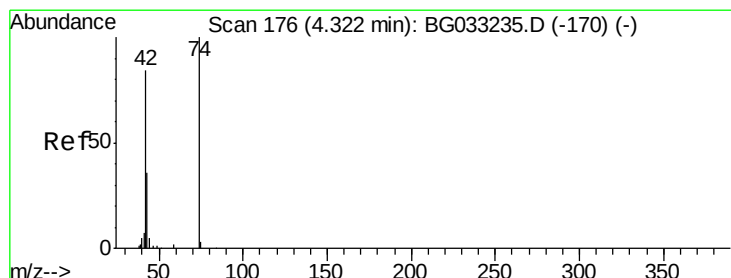
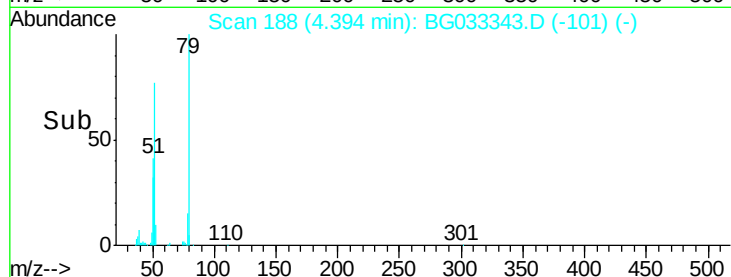
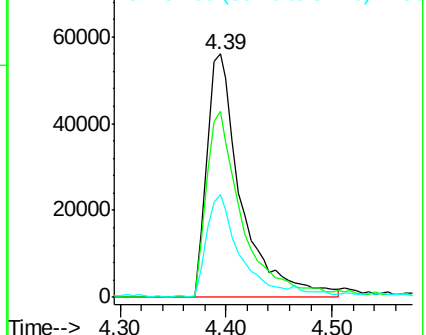
79 100

52 76.5 69.9 104.9

51 42.1 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 38.606 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.02 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

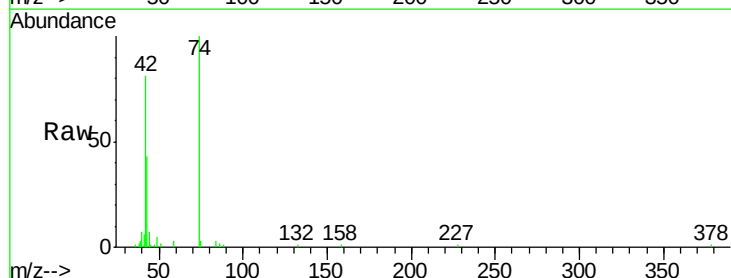
Tgt Ion: 42 Resp: 50145

Ion Ratio Lower Upper

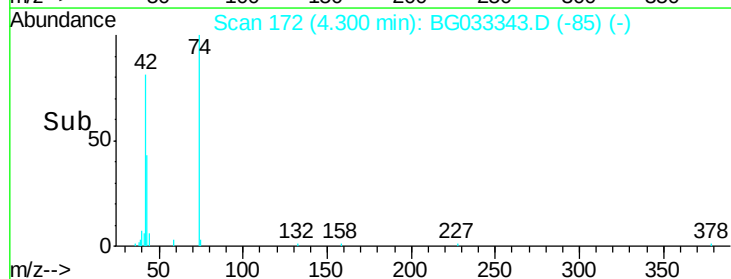
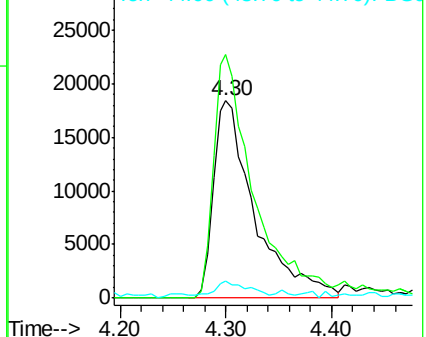
42 100

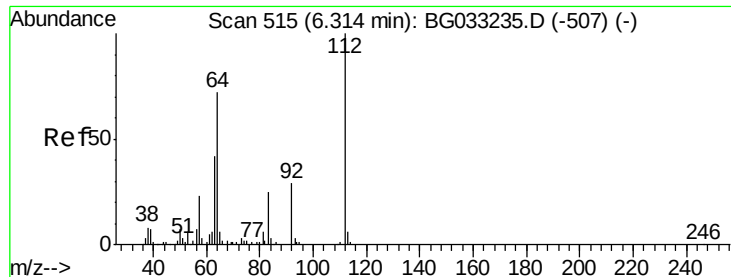
74 123.5 102.5 153.7

44 8.5 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 85.903 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

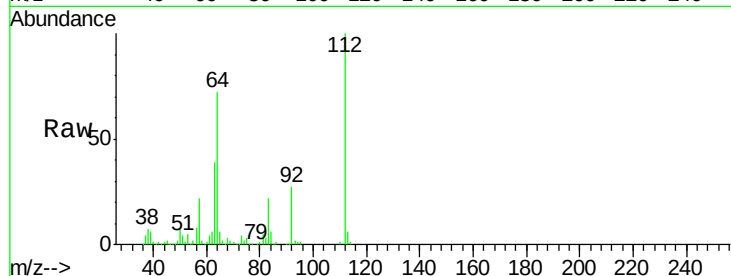
Tot Ion:112 Resp: 193675

Ion Ratio Lower Upper

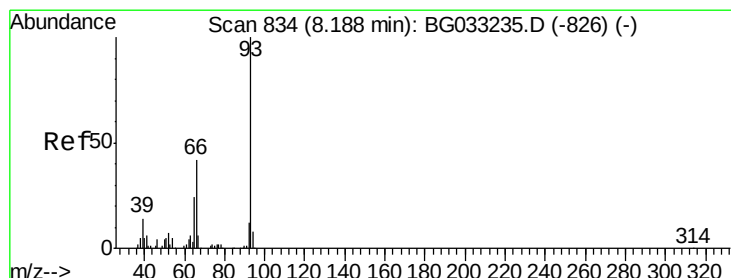
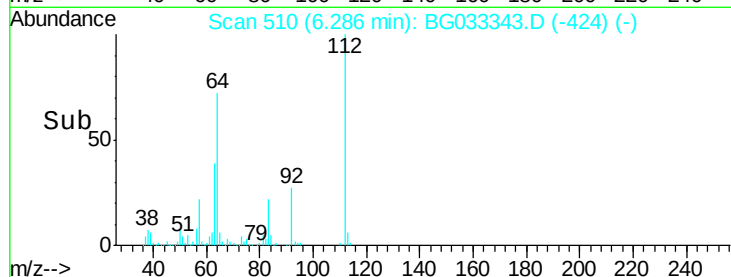
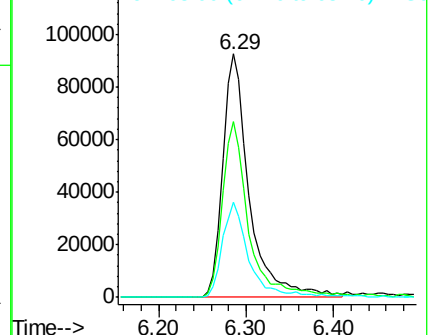
112 100

64 72.1 56.3 84.5

63 39.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.063 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

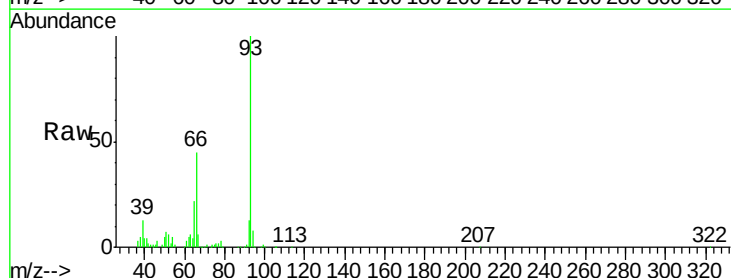
Tgt Ion: 93 Resp: 187066

Ion Ratio Lower Upper

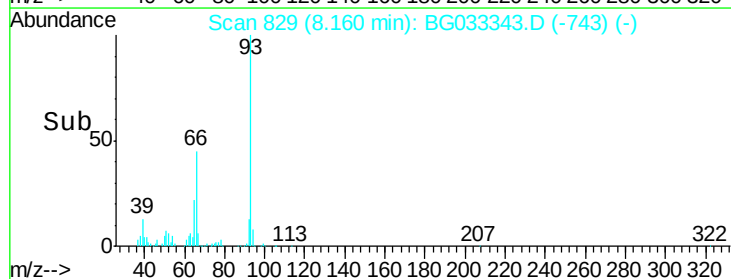
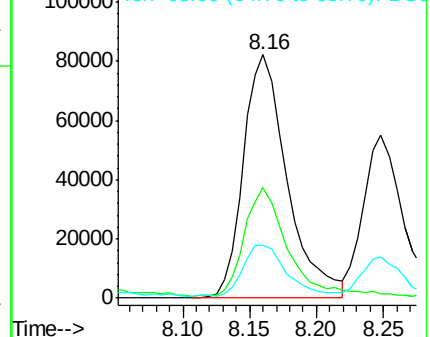
93 100

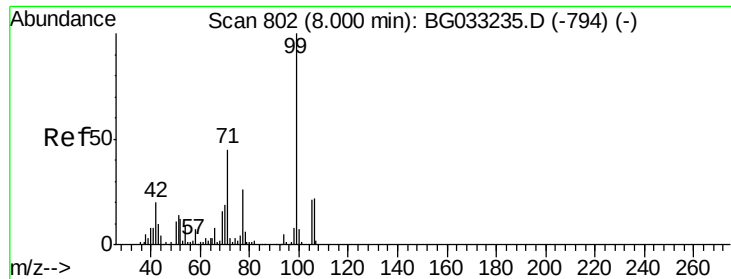
66 45.3 33.7 50.5

65 21.6 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: 80.678 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

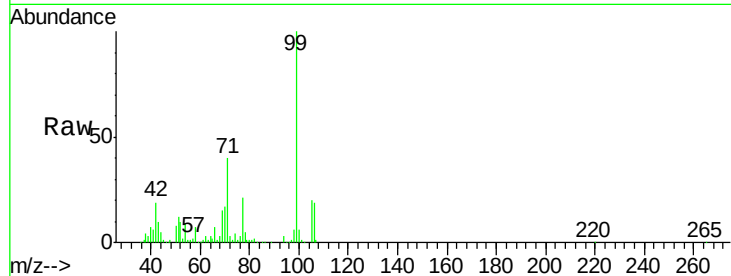
Tot Ion: 99 Resp: 312534

Ion Ratio Lower Upper

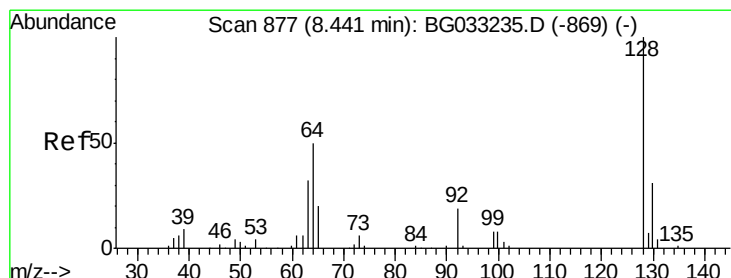
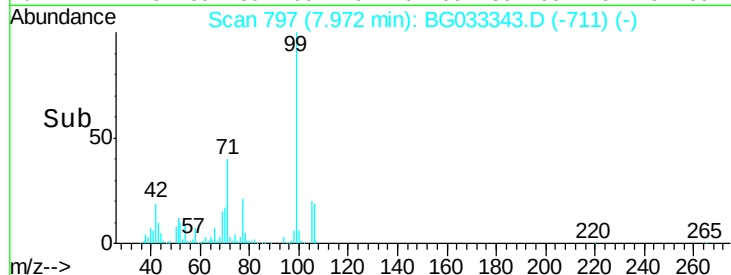
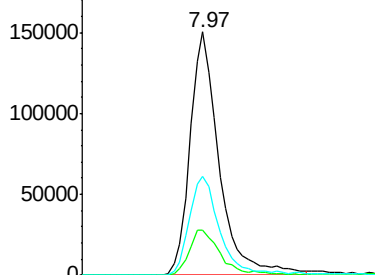
99 100

42 18.8 14.1 21.1

71 40.4 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.672 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.02 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

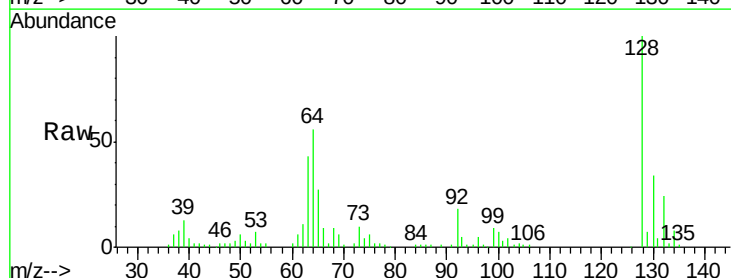
Tgt Ion: 128 Resp: 104830

Ion Ratio Lower Upper

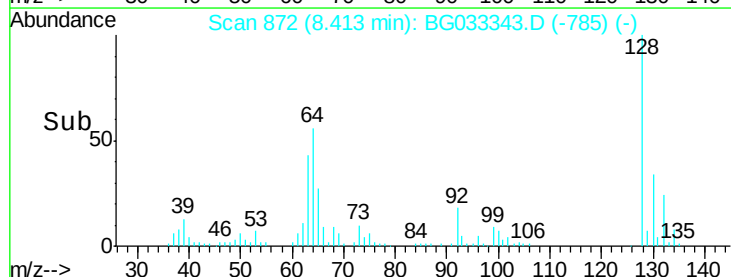
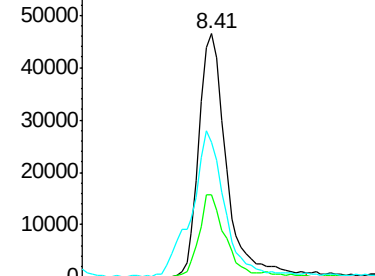
128 100

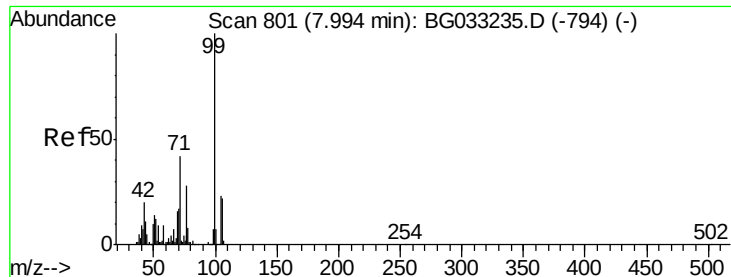
130 34.1 14.0 54.0

64 55.6 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: 34.798 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

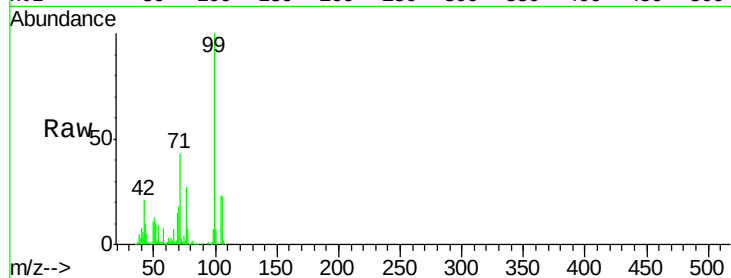
Tot Ion: 77 Resp: 85667

Ion Ratio Lower Upper

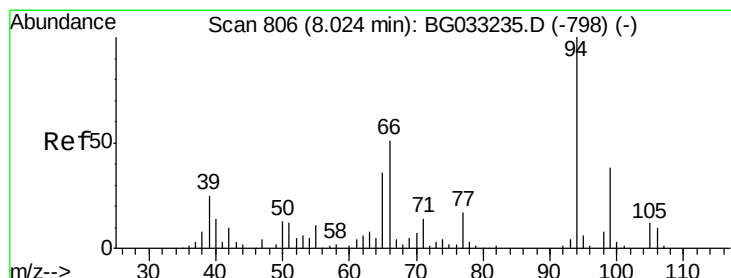
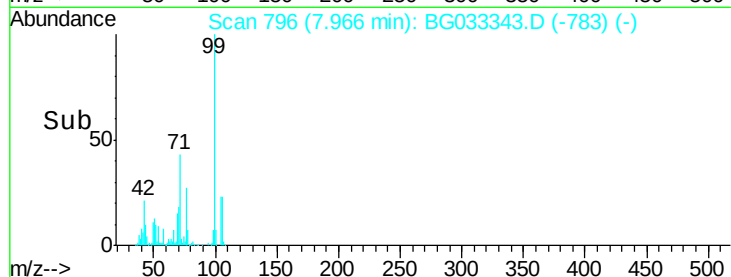
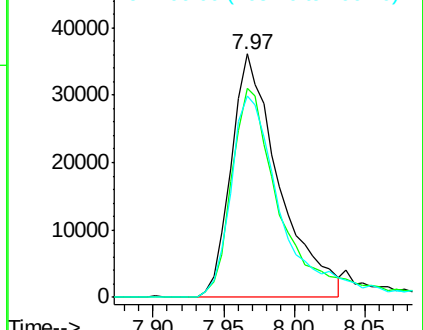
77 100

105 85.8 71.3 111.3

106 82.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.778 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

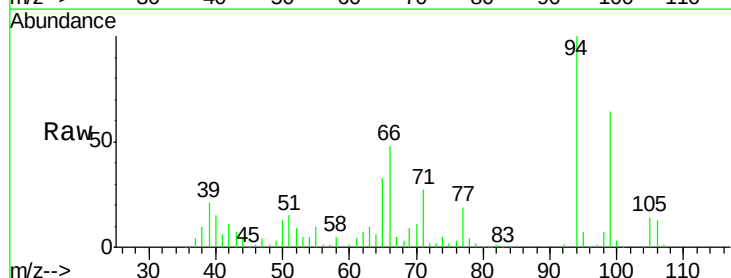
Tgt Ion: 94 Resp: 155963

Ion Ratio Lower Upper

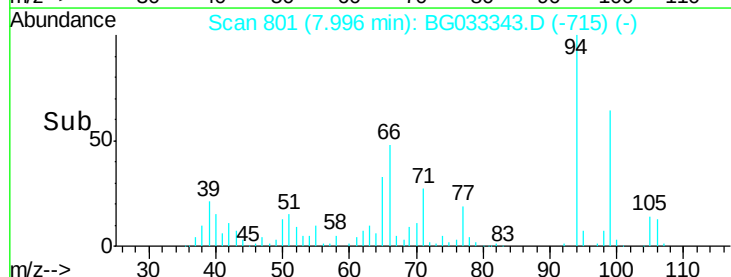
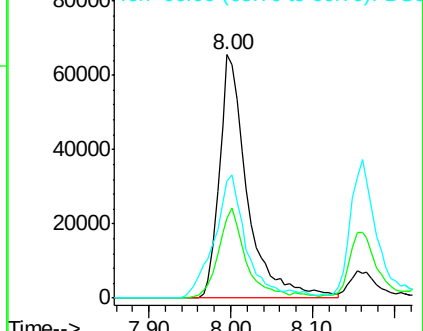
94 100

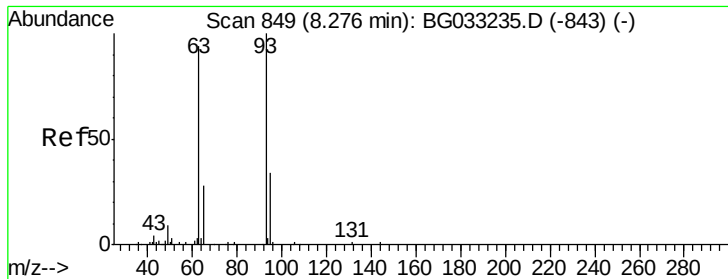
65 32.8 11.9 51.9

66 48.0 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

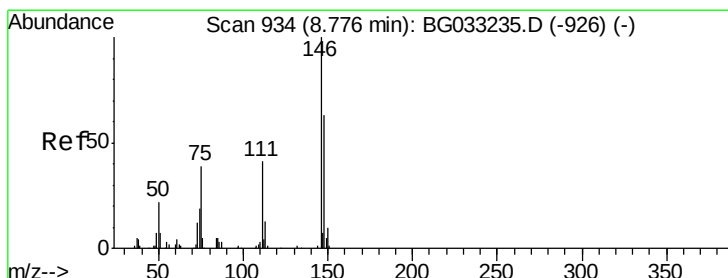
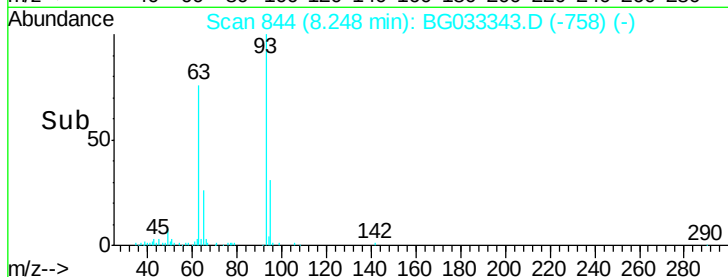
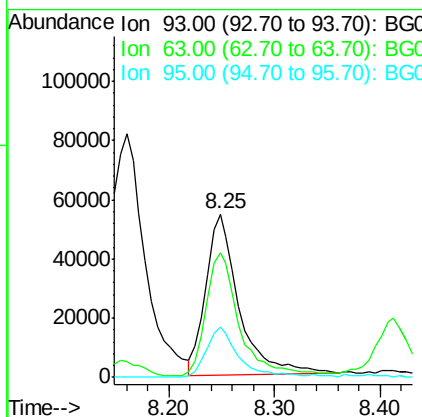
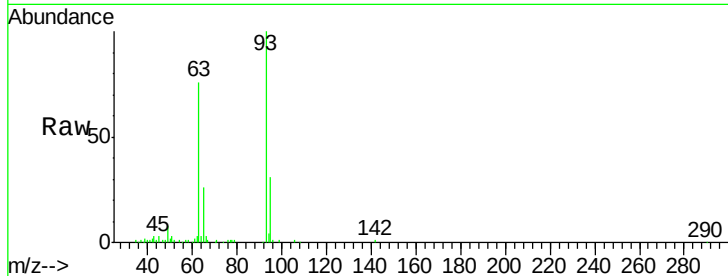




#11
bis(2-Chloroethyl)ether
Concen: 37.569 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

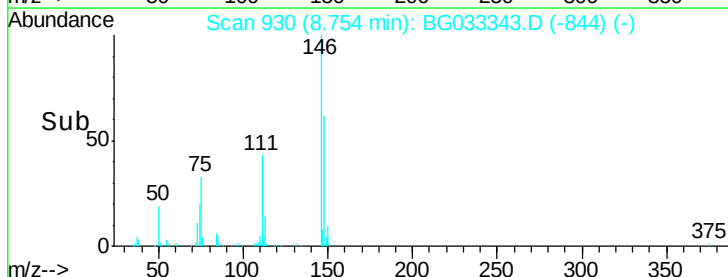
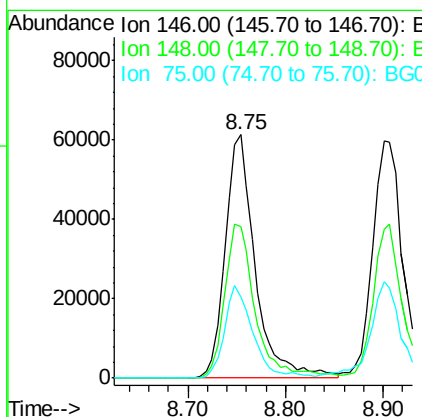
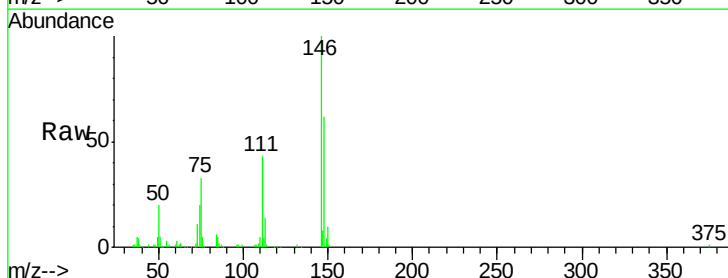
Instrument :
BNA_G
ClientSampleId :

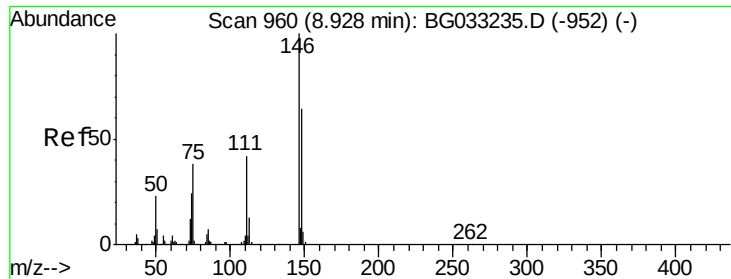
Tot Ion: 93 Resp: 117283
Ion Ratio Lower Upper
93 100
63 76.3 67.1 107.1
95 31.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.825 ng
RT: 8.75 min Scan# 930
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion: 146 Resp: 130830
Ion Ratio Lower Upper
146 100
148 62.2 51.4 77.2
75 33.3 26.6 39.8

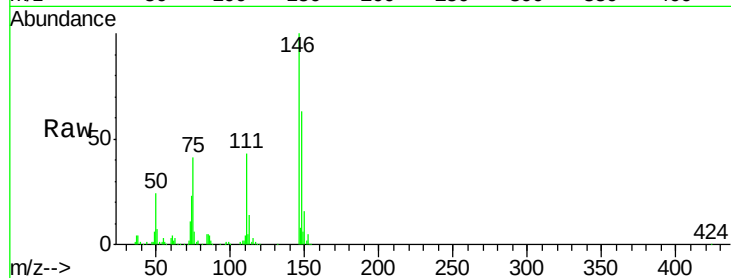




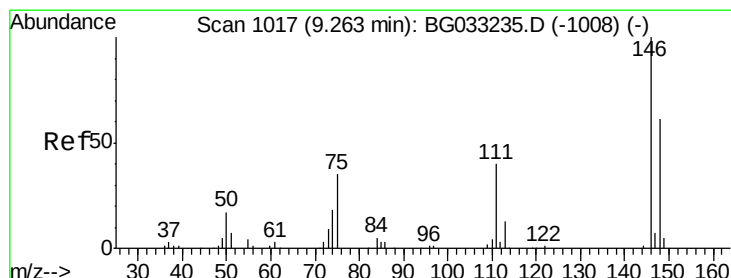
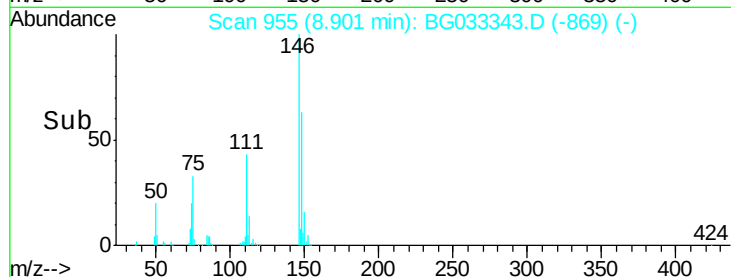
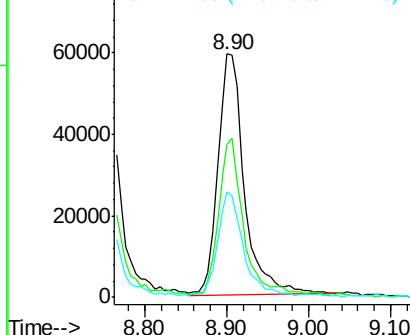
#13
 1,4-Dichlorobenzene
 Concen: 39.525 ng
 RT: 8.90 min Scan# 955
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 133388
 Ion Ratio Lower Upper
 146 100
 148 62.9 53.7 80.5
 111 43.0 35.2 52.8

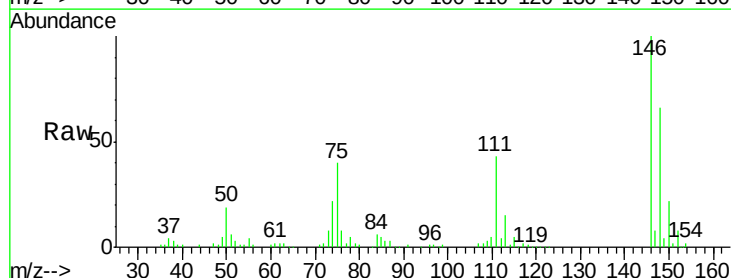


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

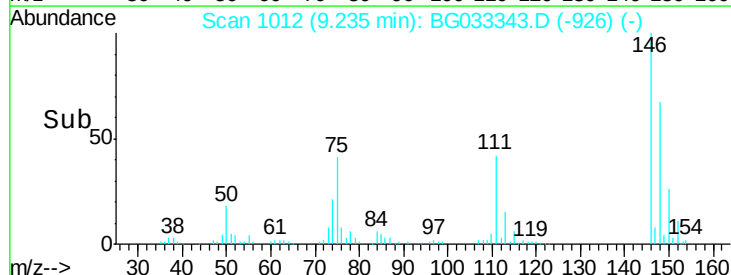
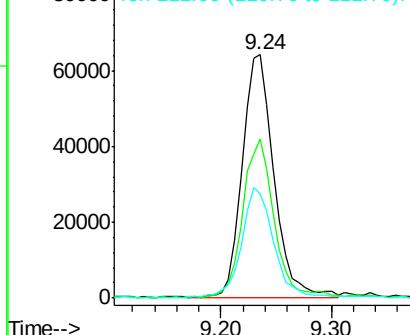


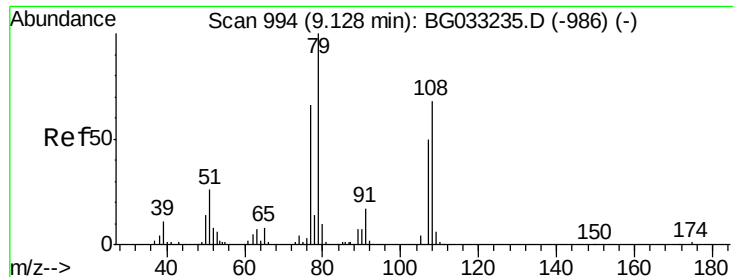
#14
 1,2-Dichlorobenzene
 Concen: 38.941 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion:146 Resp: 128261
 Ion Ratio Lower Upper
 146 100
 148 65.5 49.3 73.9
 111 42.7 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

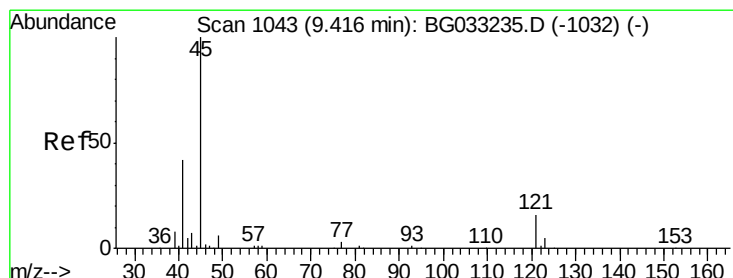
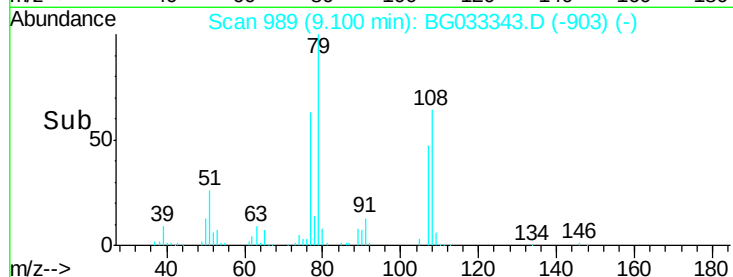
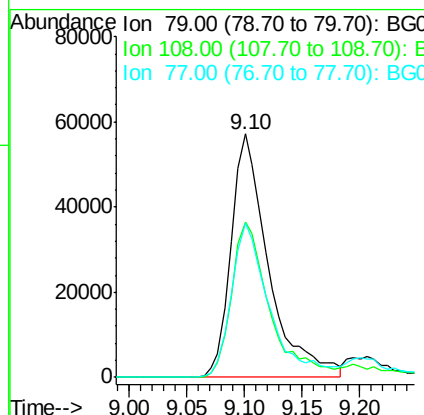
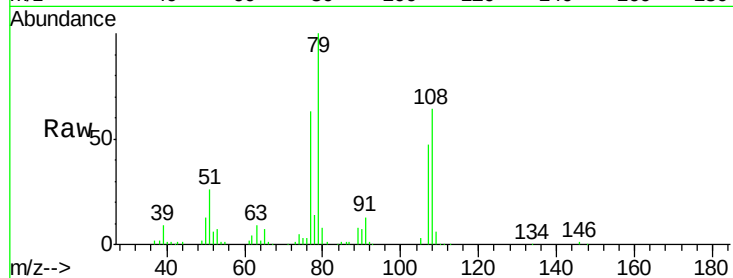




#15
Benzyl Alcohol
Concen: 42.231 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

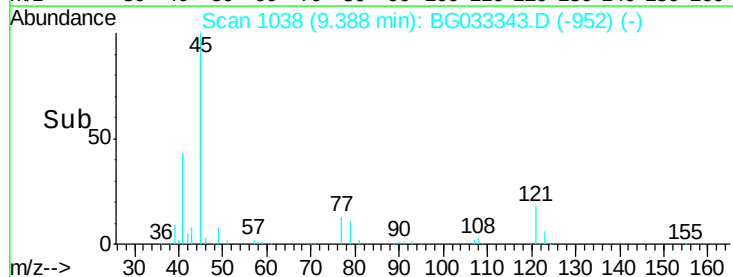
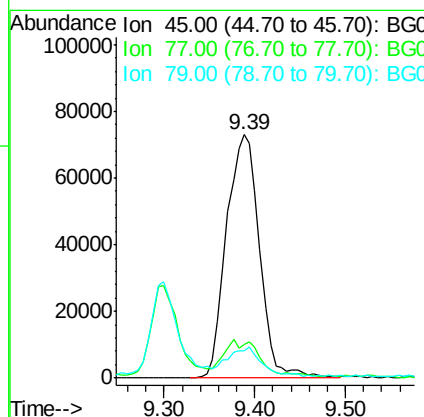
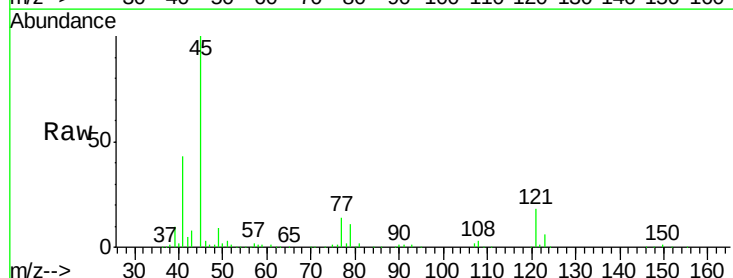
Instrument :
BNA_G
ClientSampled :

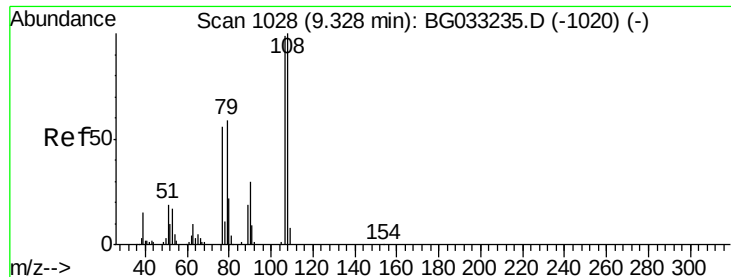
Tot Ion: 79 Resp: 128805
Ion Ratio Lower Upper
79 100
108 63.9 57.2 85.8
77 63.1 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.320 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion: 45 Resp: 184843
Ion Ratio Lower Upper
45 100
77 13.8 0.0 30.2
79 11.4 0.0 27.9

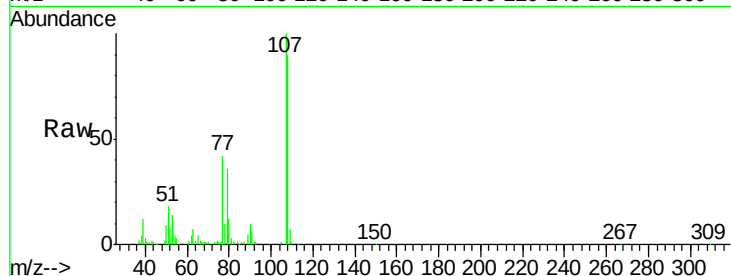




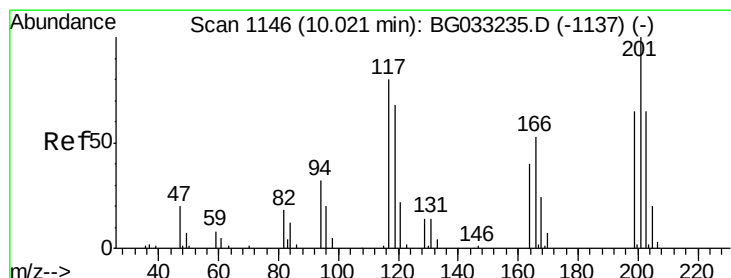
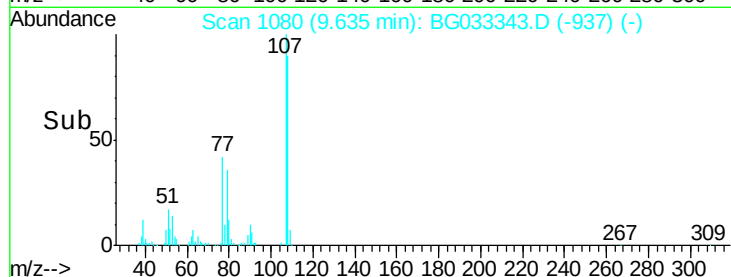
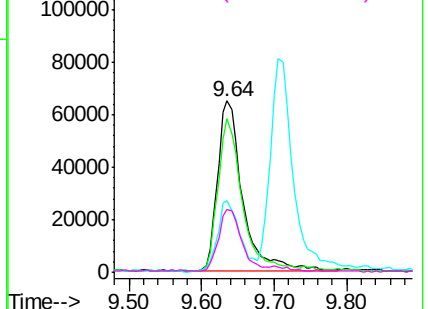
#17
2-Methylphenol
Concen: 60.568 ng
RT: 9.64 min Scan# 1080
Delta R.T. 0.31 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 157808
Ion Ratio Lower Upper
107 100
108 89.9 83.9 125.9
77 41.9 37.2 55.8
79 36.4 36.2 54.2

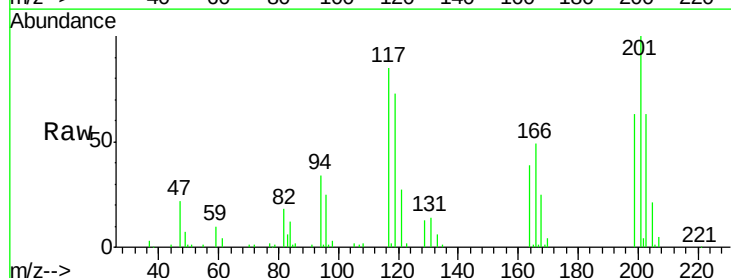


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

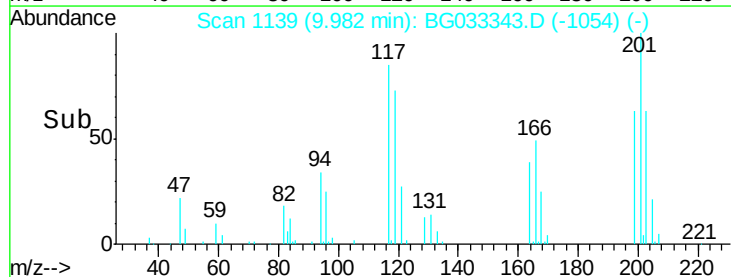
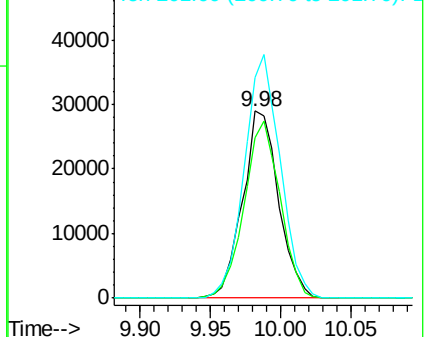


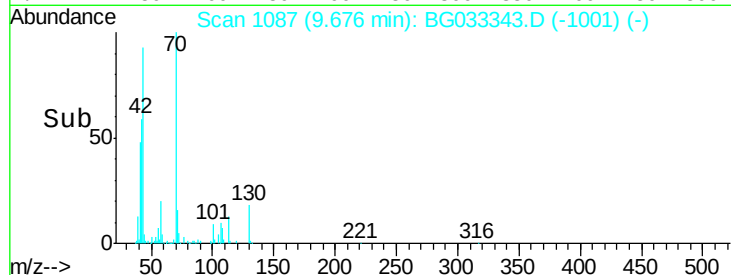
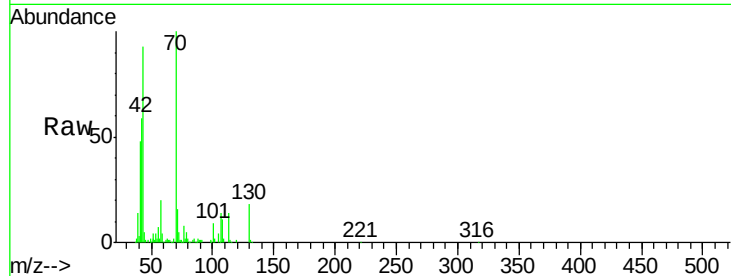
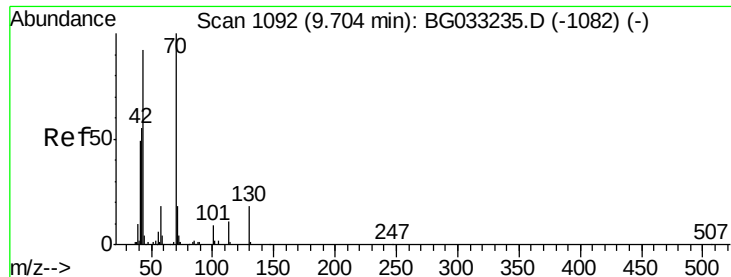
#18
Hexachloroethane
Concen: 39.707 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion:117 Resp: 51719
Ion Ratio Lower Upper
117 100
119 85.6 76.7 115.1
201 121.9 95.7 143.5



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

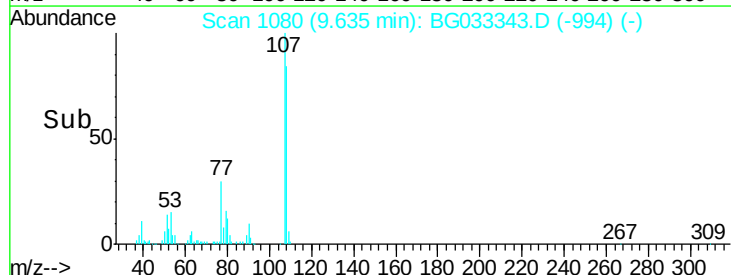
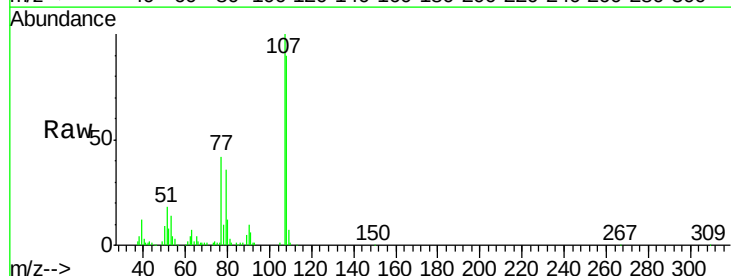
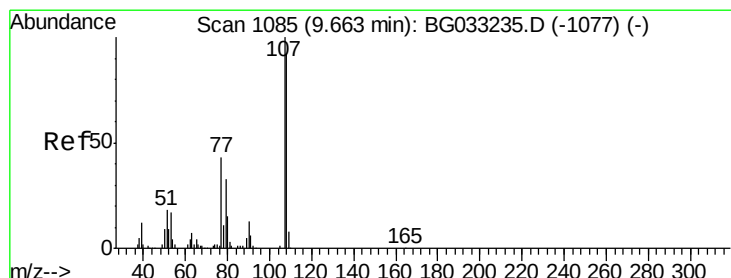
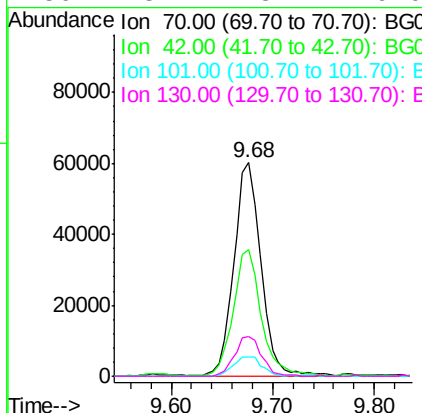




#19
n-Nitroso-di-n-propylamine
Concen: 39.308 ng
RT: 9.68 min Scan# 1087
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

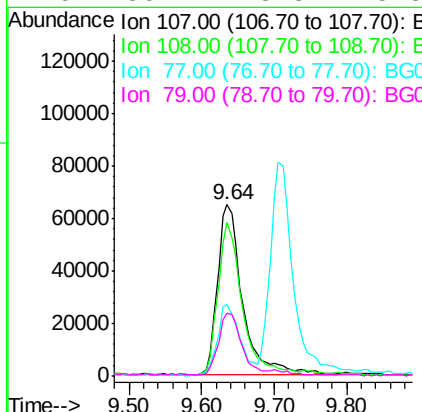
Instrument :
BNA_G
ClientSampleId :

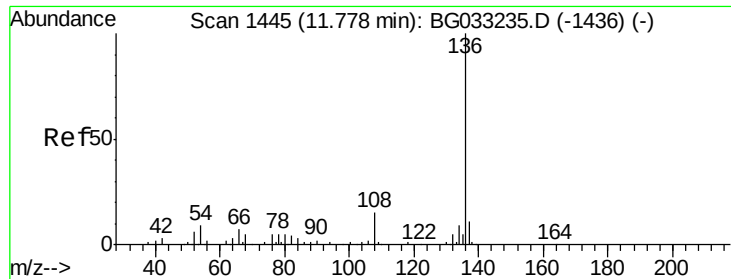
Tot Ion:	70	Resp:	111579
Ion	Ratio	Lower	Upper
70	100		
42	59.4	49.1	73.7
101	9.1	8.5	12.7
130	18.4	13.4	20.0



#20
3+4-Methylphenols
Concen: 42.539 ng
RT: 9.64 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion:	107	Resp:	157808
Ion	Ratio	Lower	Upper
107	100		
108	89.9	61.6	101.6
77	41.9	13.9	53.9
79	36.4	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 184477

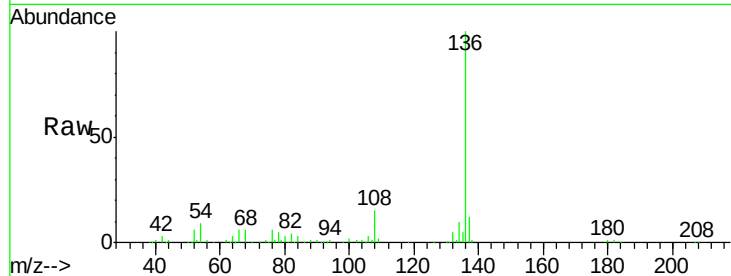
Ion Ratio Lower Upper

136 100

137 11.9 9.2 13.8

54 8.6 10.3 15.5#

68 5.8 4.5 6.7

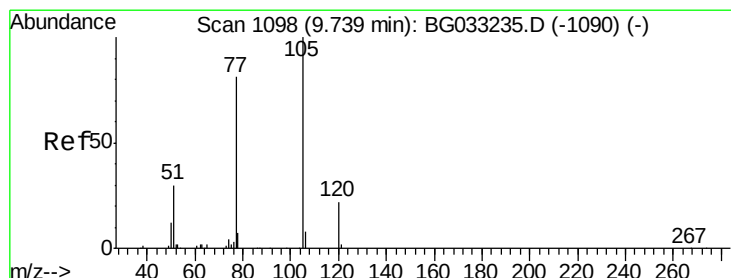
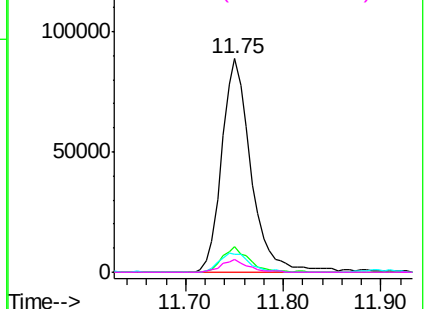
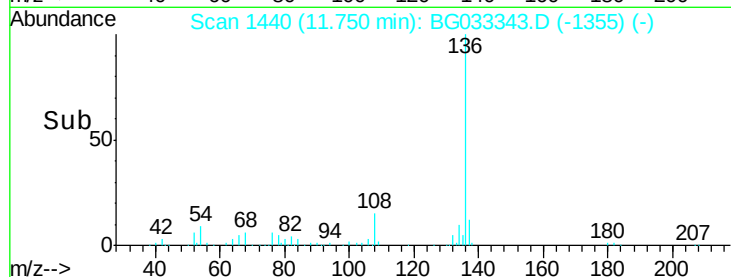


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 43.868 ng

RT: 9.71 min Scan# 1092

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Tgt Ion:105 Resp: 221710

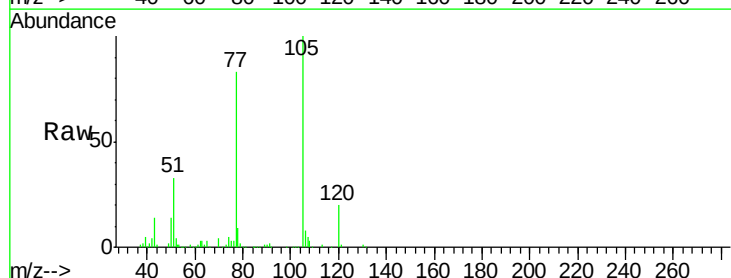
Ion Ratio Lower Upper

105 100

71 0.5 3.0 4.4#

51 32.5 26.1 39.1

120 20.3 17.4 26.2

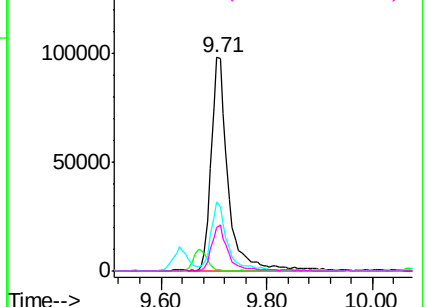
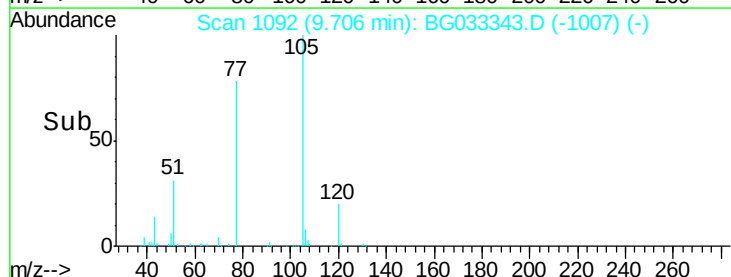


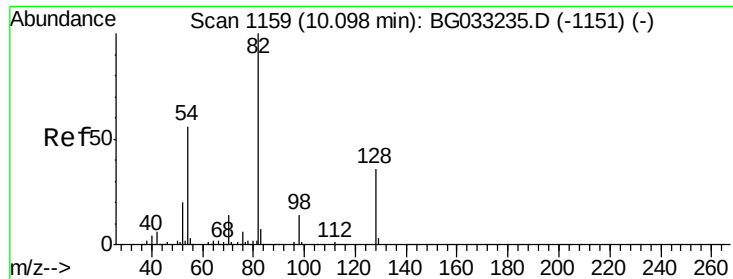
Abundance Ion 105.00 (104.70 to 105.70): E

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: 78.111 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

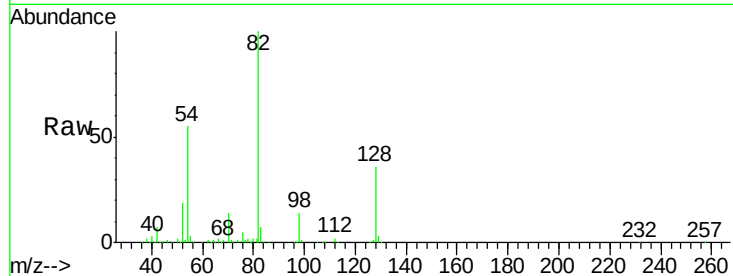
Tot Ion: 82 Resp: 313636

Ion Ratio Lower Upper

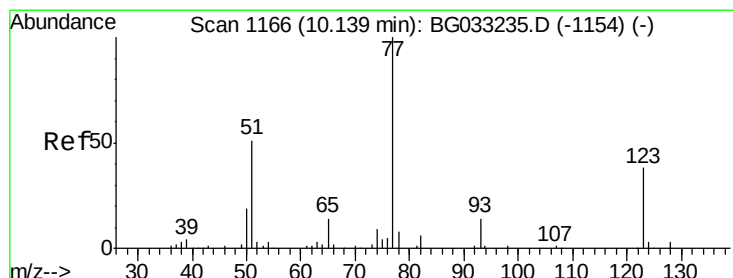
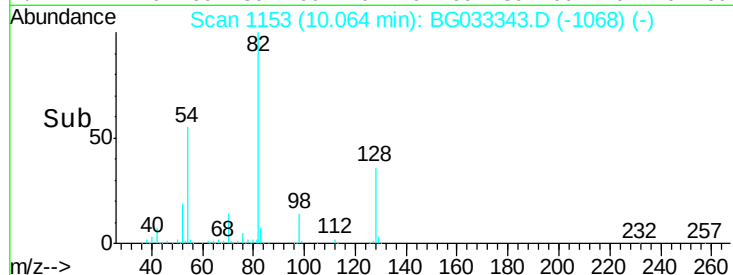
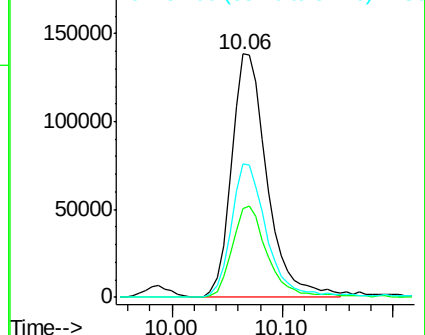
82 100

128 36.5 29.7 44.5

54 55.1 43.1 64.7



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



#24

Nitrobenzene

Concen: 39.570 ng

RT: 10.11 min Scan# 1161

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

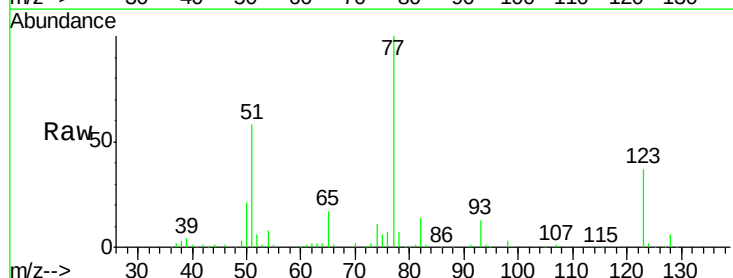
Tgt Ion: 77 Resp: 170062

Ion Ratio Lower Upper

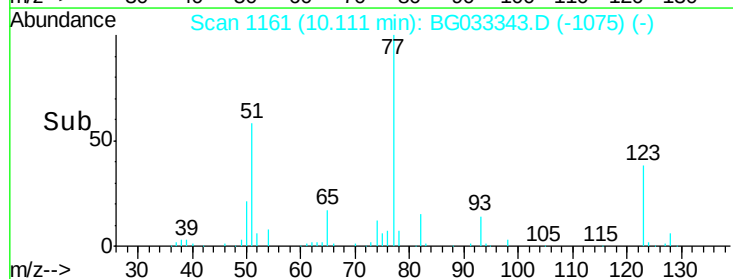
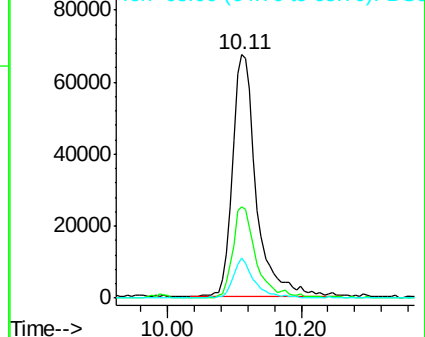
77 100

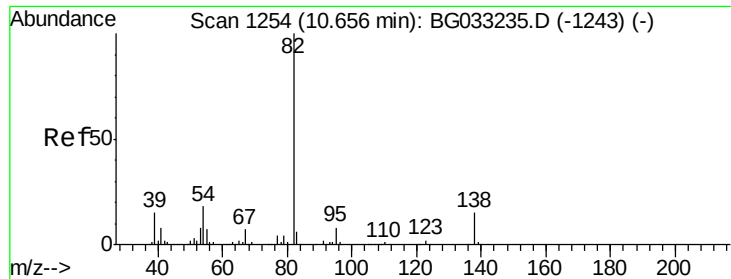
123 37.4 33.0 49.6

65 16.6 13.0 19.6



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





#25

Isophorone

Concen: 40.071 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

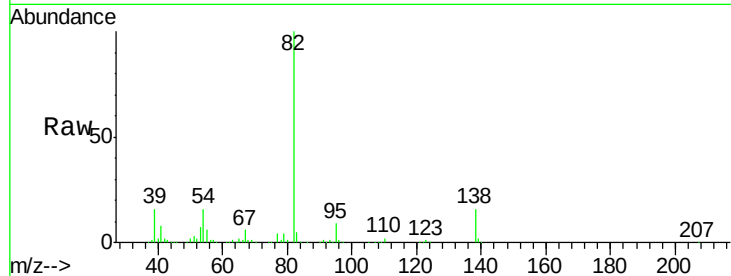
Tot Ion: 82 Resp: 312272

Ion Ratio Lower Upper

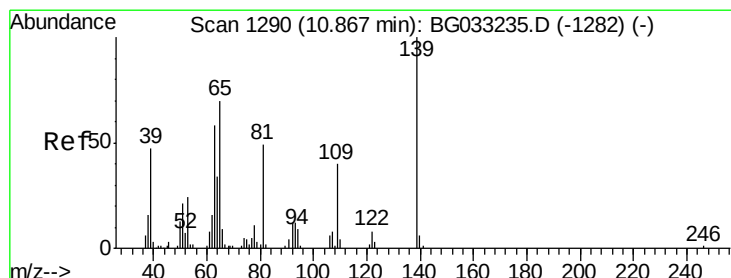
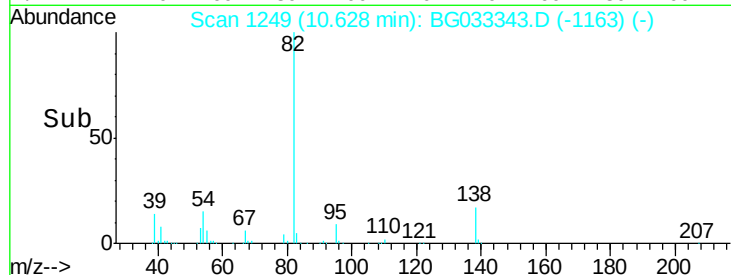
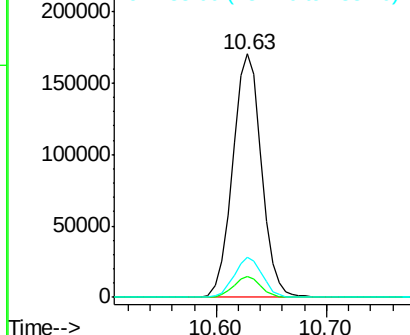
82 100

95 8.5 6.2 9.2

138 16.2 12.1 18.1



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



#26

2-Nitrophenol

Concen: 43.576 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

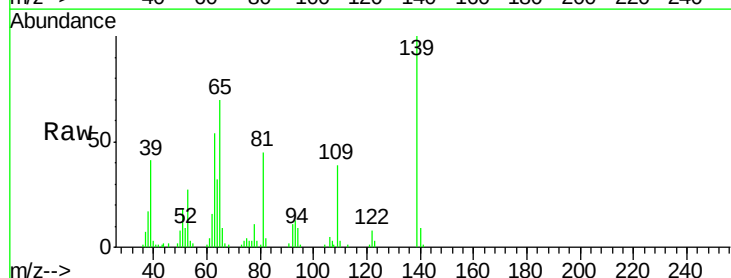
Tgt Ion: 139 Resp: 70903

Ion Ratio Lower Upper

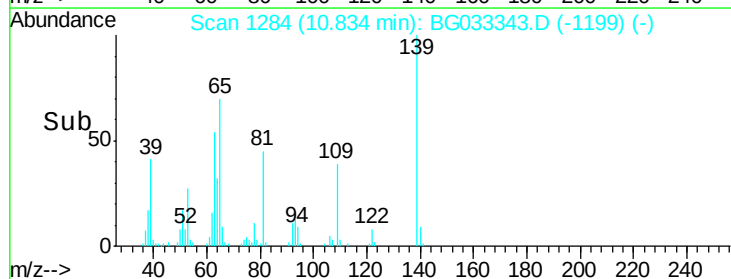
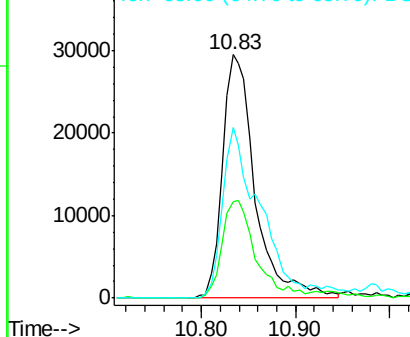
139 100

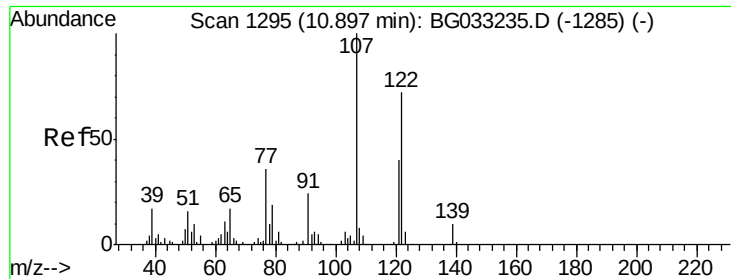
109 39.4 24.2 36.2#

65 70.3 47.4 71.0



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

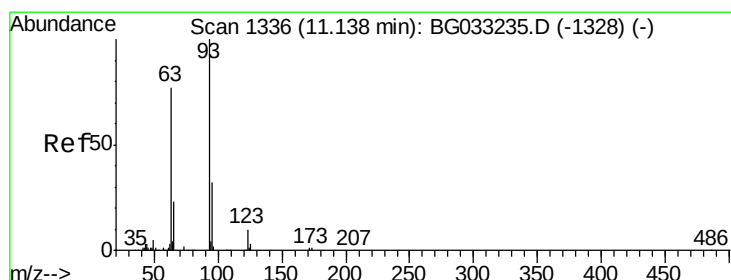
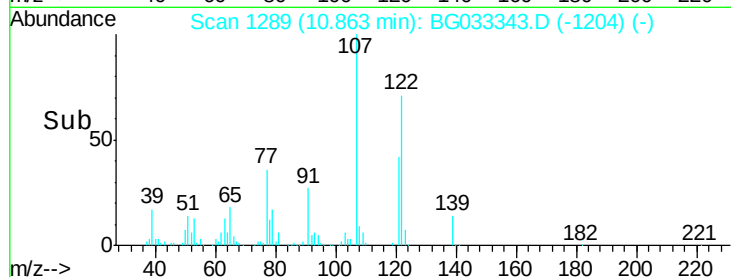
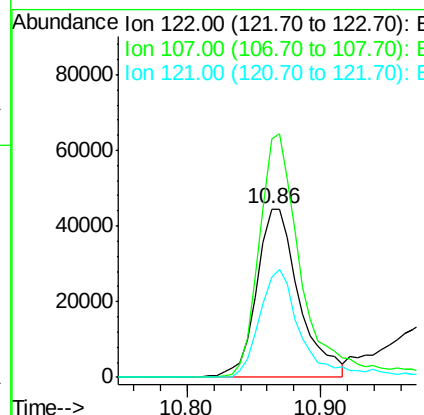
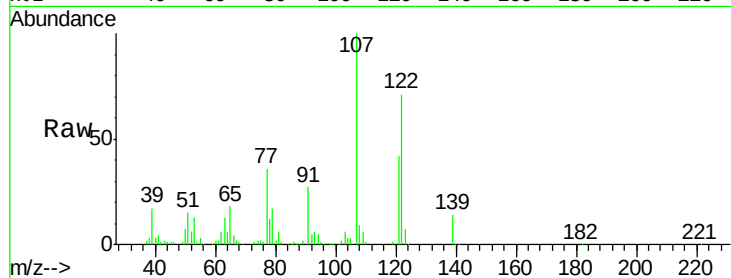




#27
 2,4-Dimethylphenol
 Concen: 41.333 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

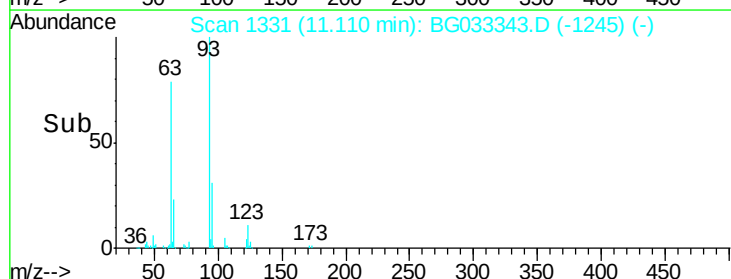
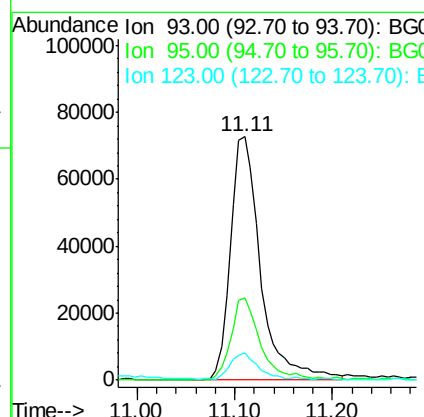
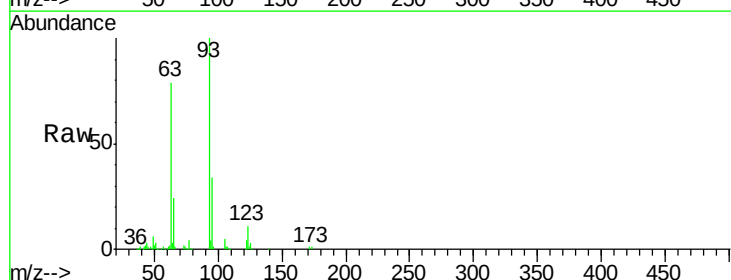
Instrument :
 BNA_G
 ClientSampled :

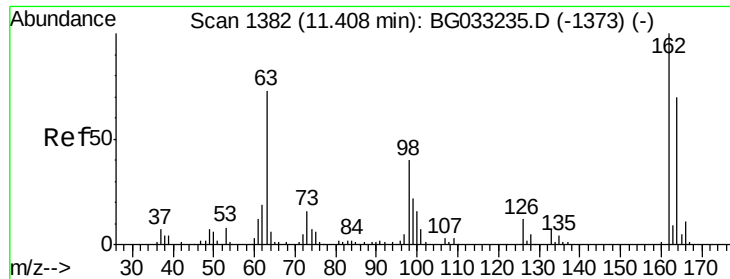
Tot Ion:122 Resp: 97700
 Ion Ratio Lower Upper
 122 100
 107 141.5 100.2 150.2
 121 59.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.208 ng
 RT: 11.11 min Scan# 1331
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion: 93 Resp: 156342
 Ion Ratio Lower Upper
 93 100
 95 34.0 24.3 36.5
 123 11.3 8.4 12.6

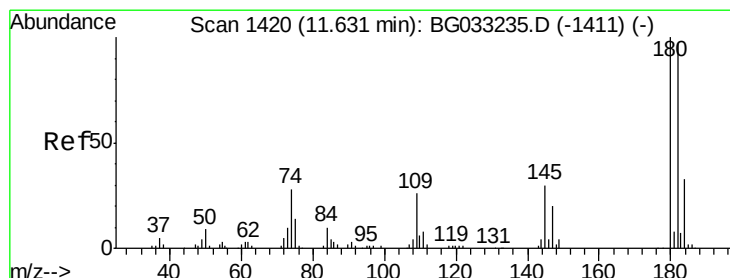
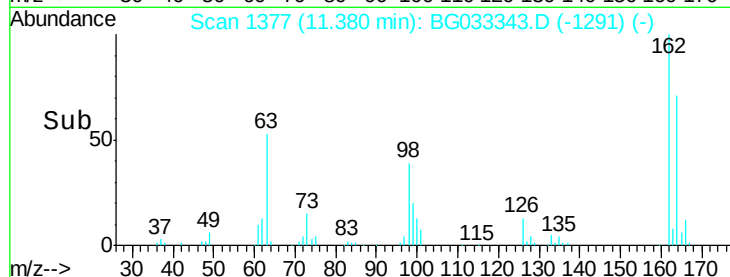
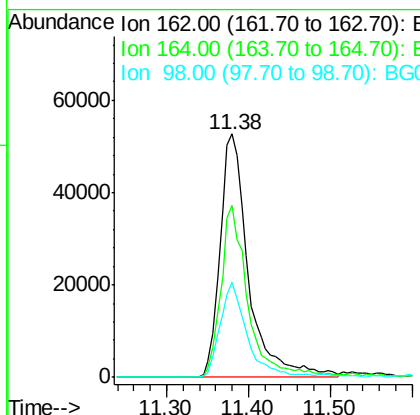
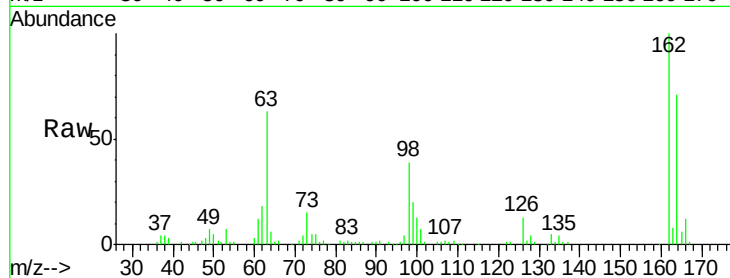




#29
 2,4-Dichlorophenol
 Concen: 44.005 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

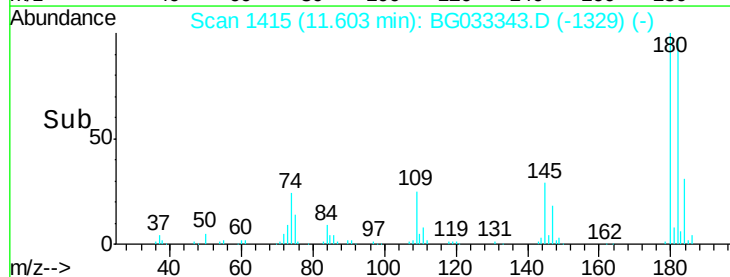
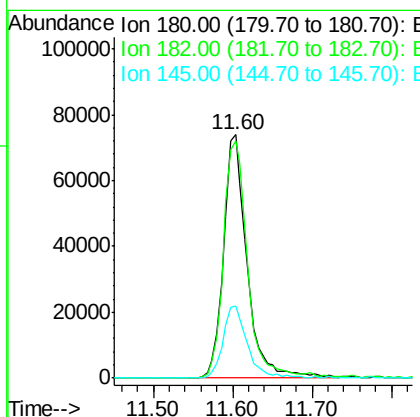
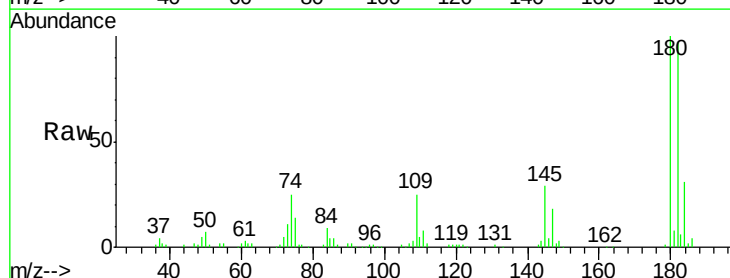
Instrument :
 BNA_G
 ClientSampleId :

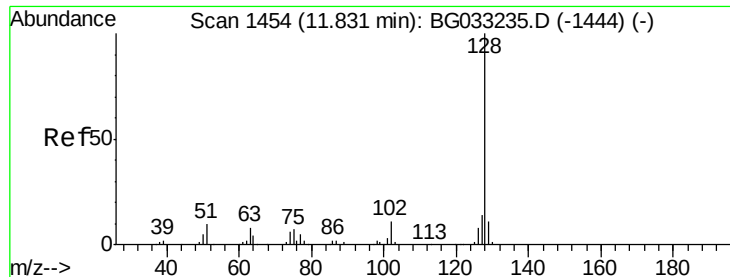
Tot Ion:162 Resp: 127919
 Ion Ratio Lower Upper
 162 100
 164 70.6 48.0 88.0
 98 38.9 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.025 ng
 RT: 11.60 min Scan# 1415
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion:180 Resp: 151166
 Ion Ratio Lower Upper
 180 100
 182 97.4 77.5 116.3
 145 29.4 23.4 35.2

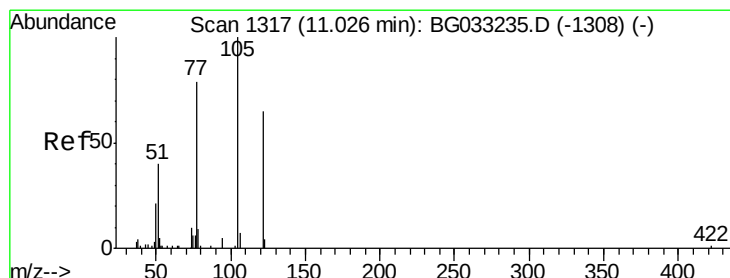
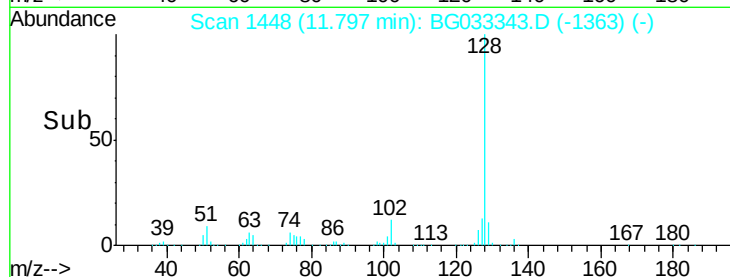
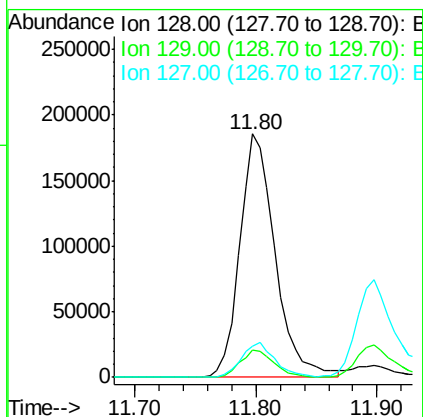
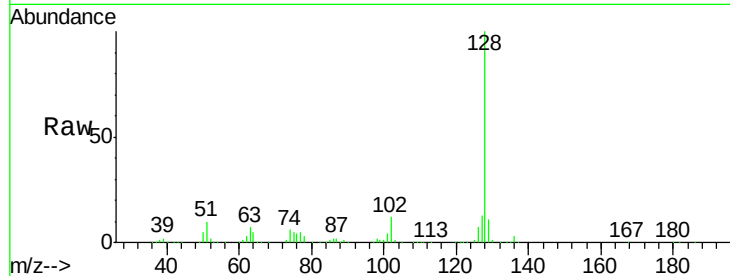




#31
Naphthalene
Concen: 39.541 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

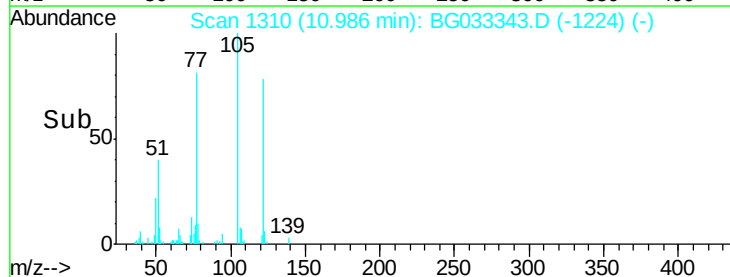
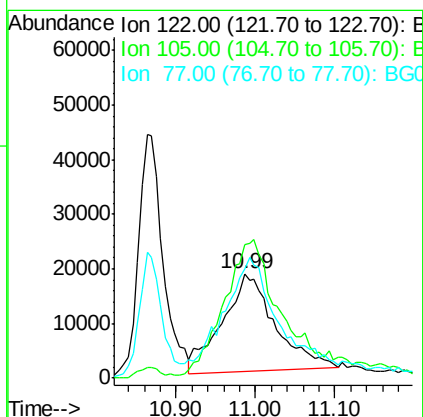
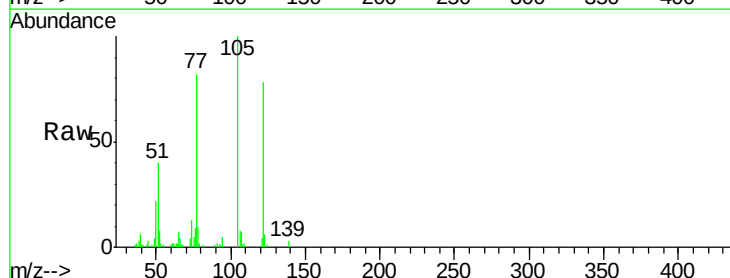
Instrument :
BNA_G
ClientSampled :

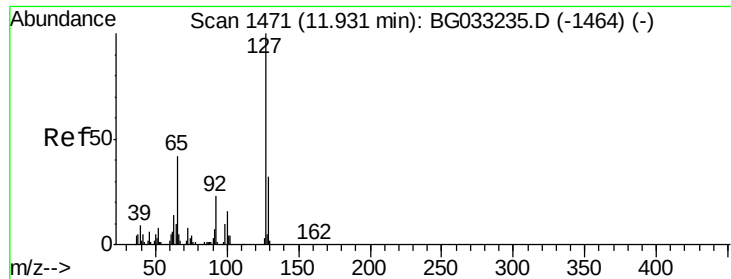
Tot Ion:128 Resp: 378000
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 12.9 11.6 17.4



#32
Benzoic acid
Concen: 37.733 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion:122 Resp: 82911
Ion Ratio Lower Upper
122 100
105 127.9 123.5 163.5
77 105.0 85.7 125.7

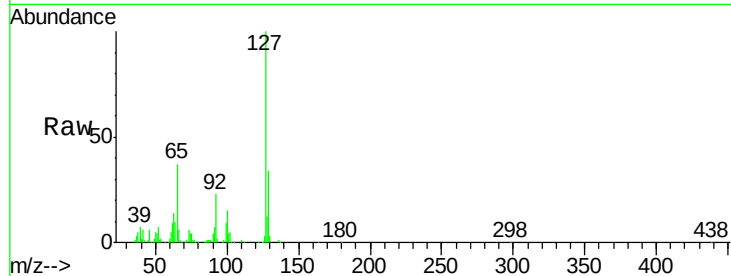




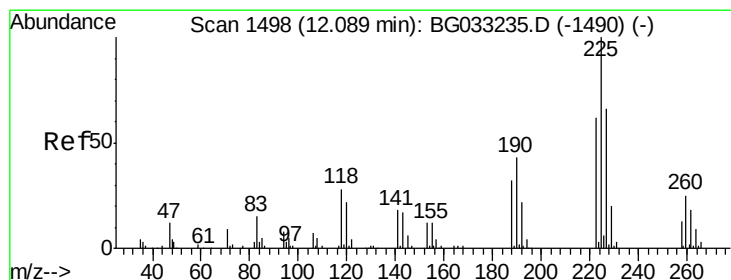
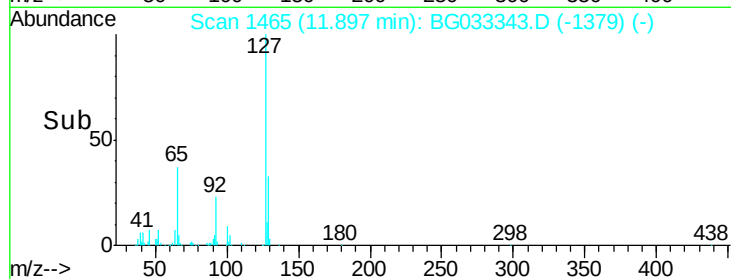
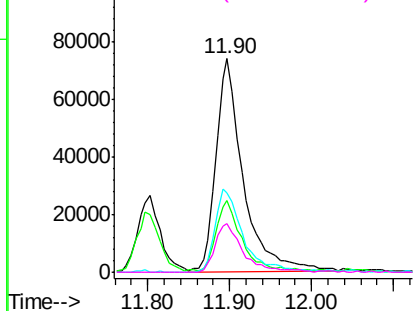
#33
4-Chloroaniline
Concen: 39.967 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	171177
Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.0	36.0
65	37.3	27.0	40.4
92	22.8	16.6	25.0

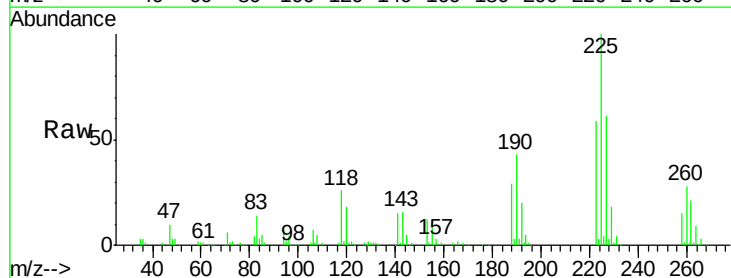


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

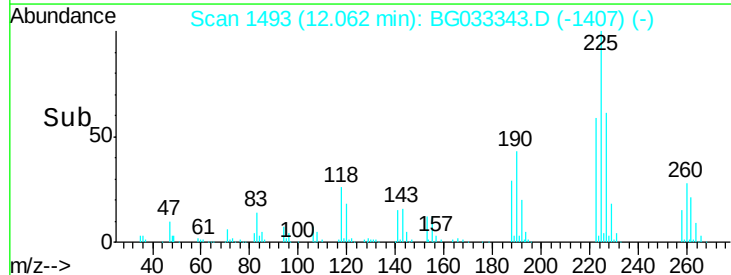
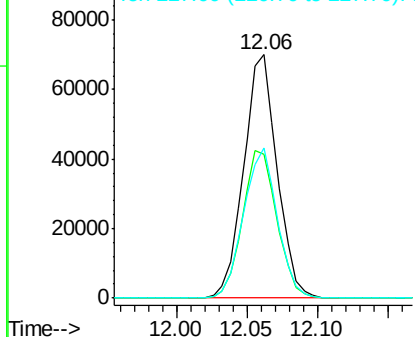


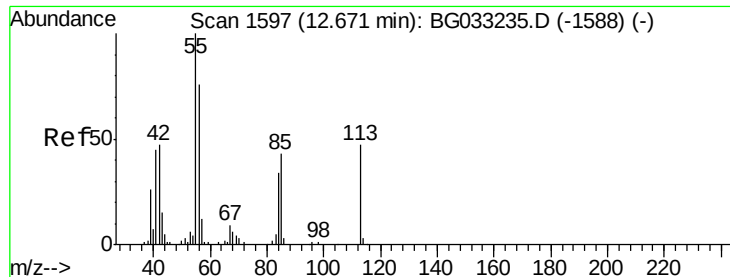
#34
Hexachlorobutadiene
Concen: 40.618 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion:	225	Resp:	116010
Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.7	74.5
227	64.3	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.079 ng

RT: 12.65 min Scan# 1594

Delta R.T. -0.02 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

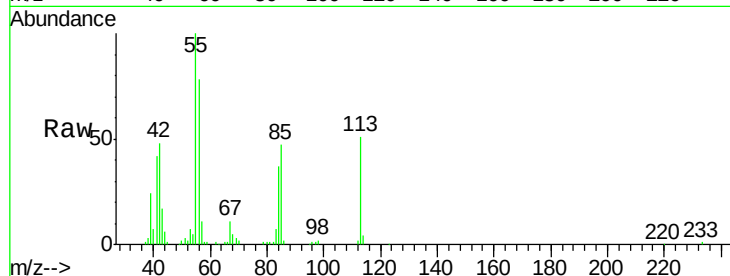
Tot Ion:113 Resp: 46782

Ion Ratio Lower Upper

113 100

55 196.7 186.9 226.9

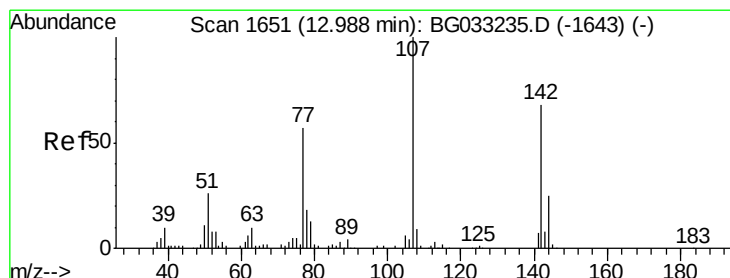
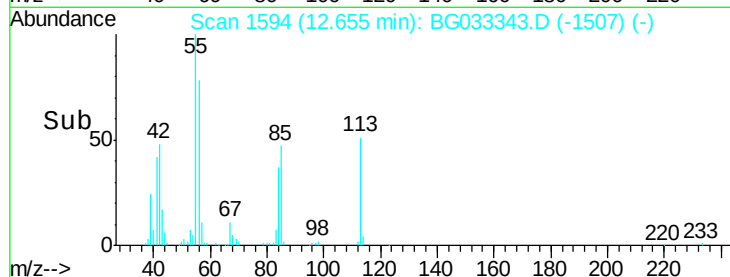
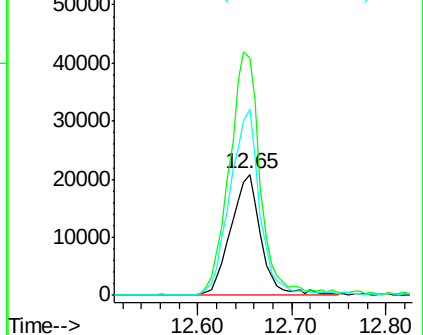
56 153.7 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.536 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

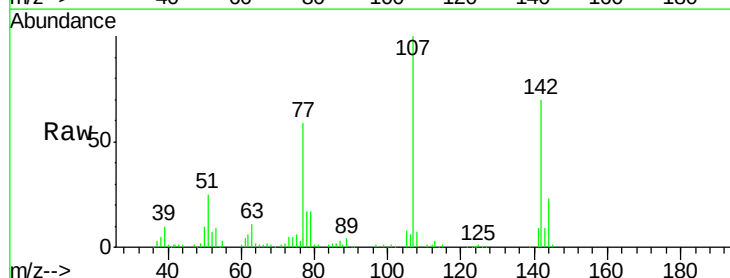
Tgt Ion:107 Resp: 153687

Ion Ratio Lower Upper

107 100

144 23.0 18.2 27.4

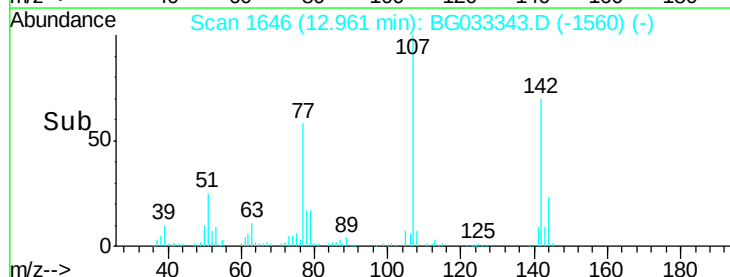
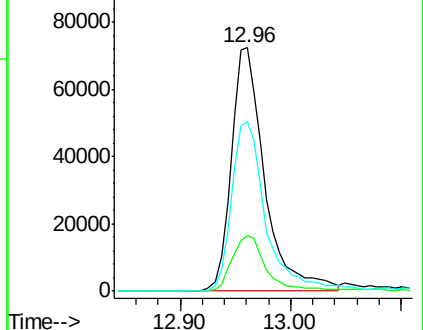
142 69.7 59.0 88.4

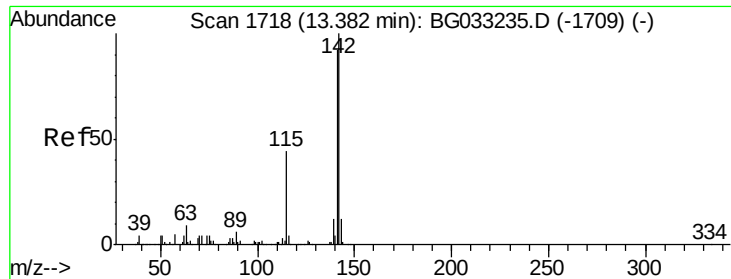


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

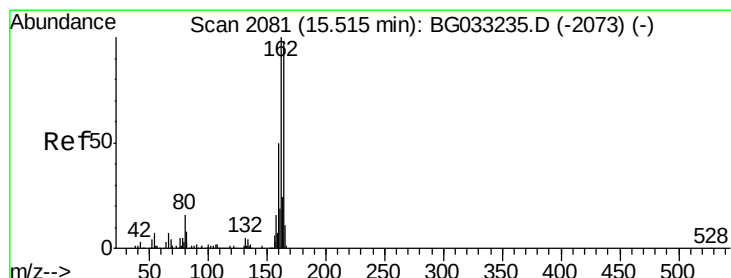
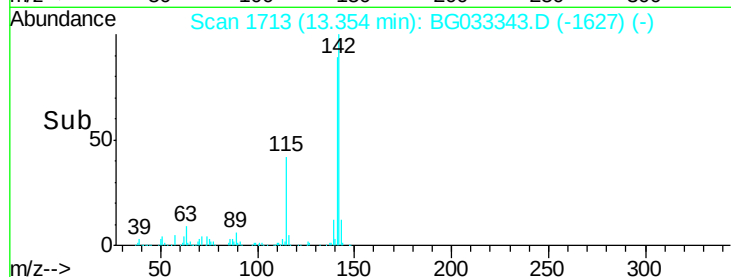
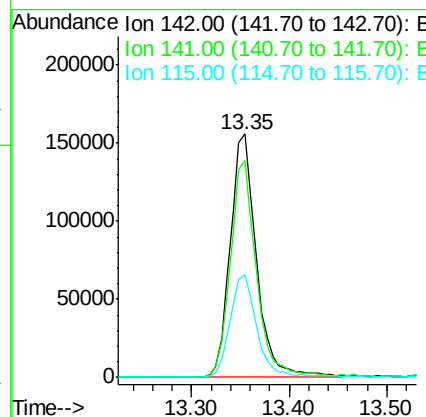
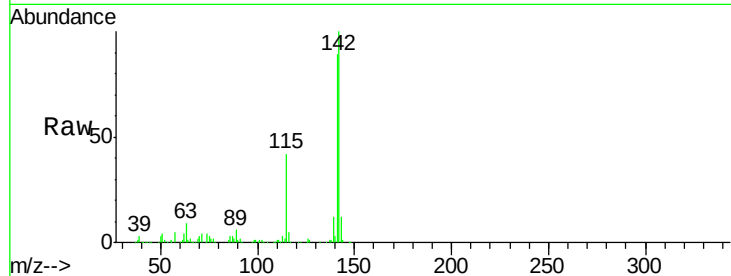




#37
 2-Methylnaphthalene
 Concen: 39.212 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

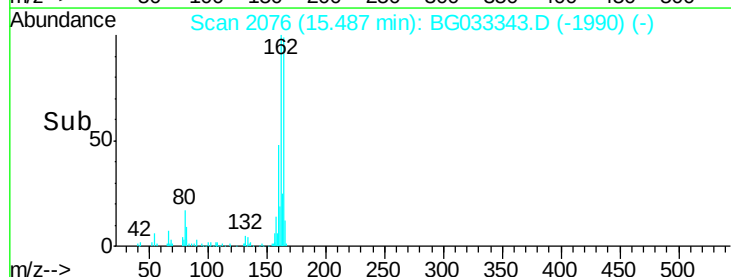
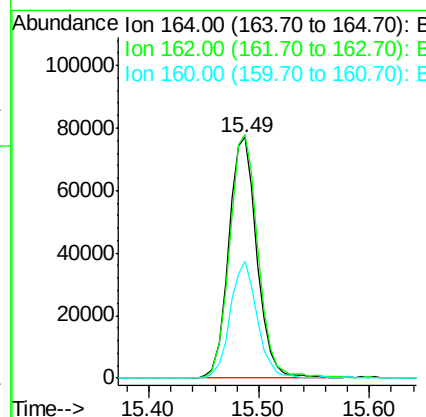
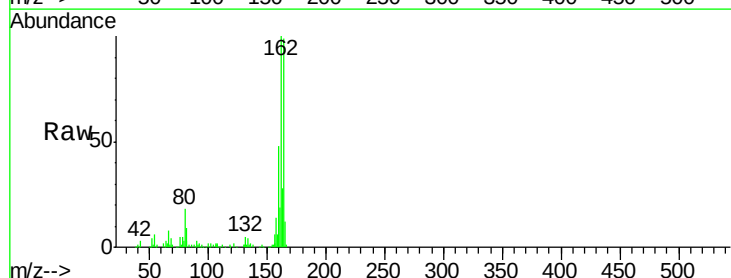
Instrument :
 BNA_G
 ClientSampleId :

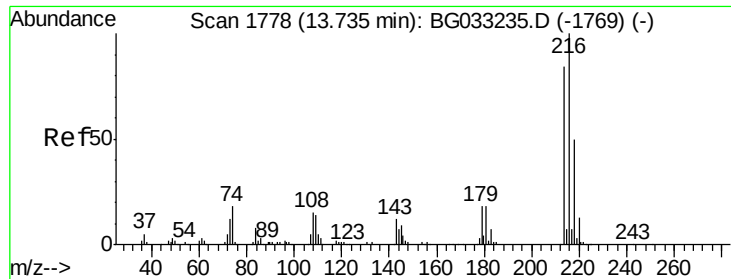
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.1	100.7
115	42.2	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2076
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.8	118.2
160	48.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.742 ng

RT: 13.71 min Scan# 1773

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 203466

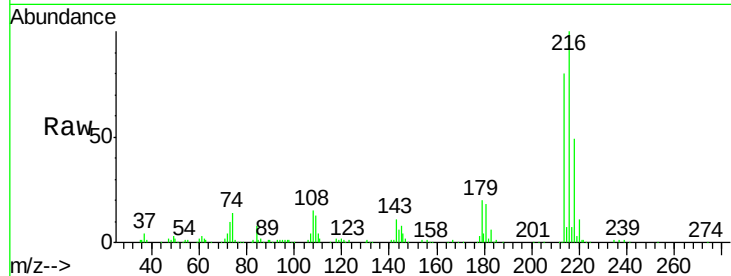
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 20.4 17.0 25.6

108 15.5 12.8 19.2

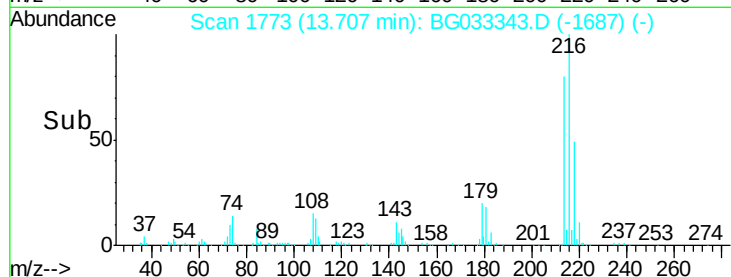


Abundance Ion 216.00 (215.70 to 216.70): E

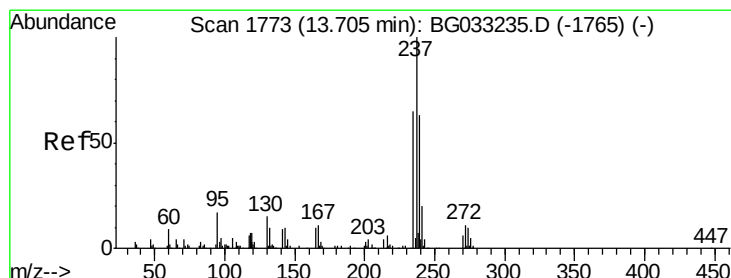
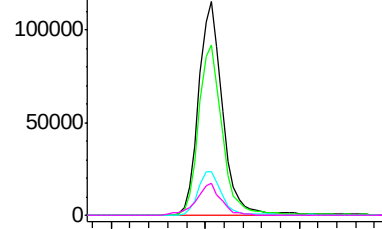
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 38.202 ng

RT: 13.68 min Scan# 1768

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

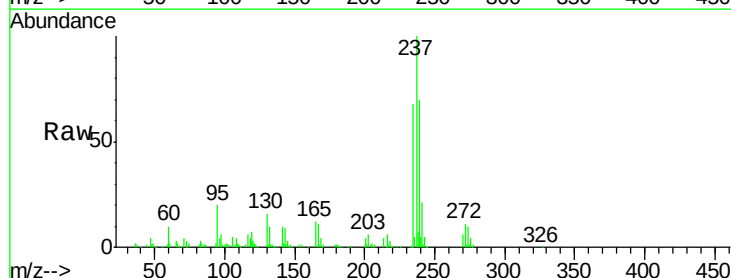
Tgt Ion:237 Resp: 111839

Ion Ratio Lower Upper

237 100

235 67.8 50.4 90.4

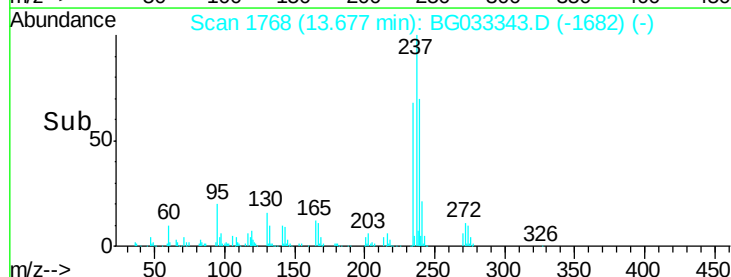
272 10.9 0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E

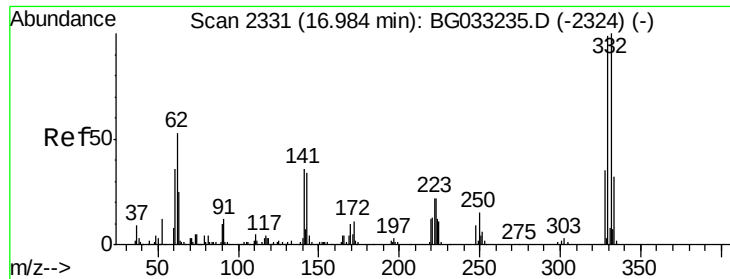
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

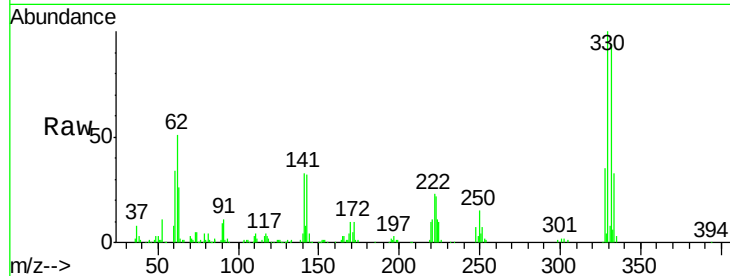




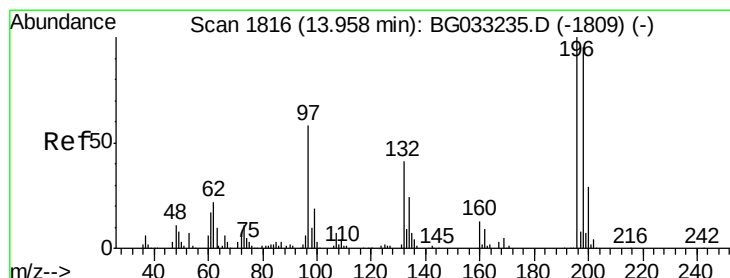
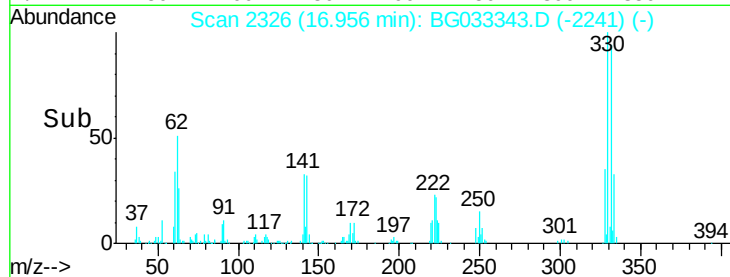
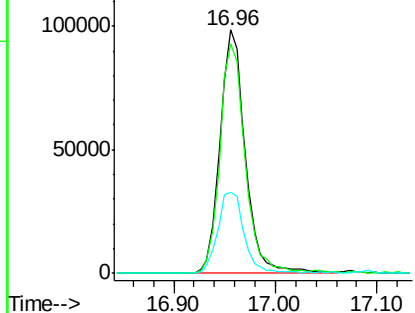
#41
 2,4,6-Tribromophenol
 Concen: 82.904 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.0	115.6
141	34.8	25.2	37.8

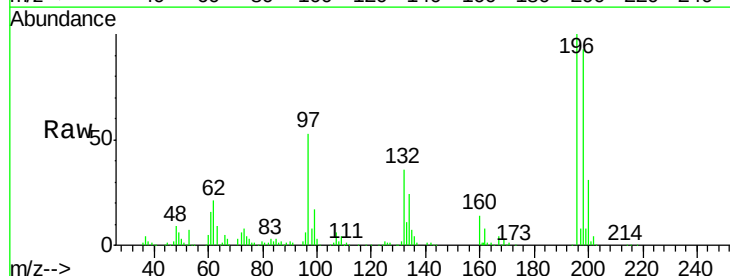


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

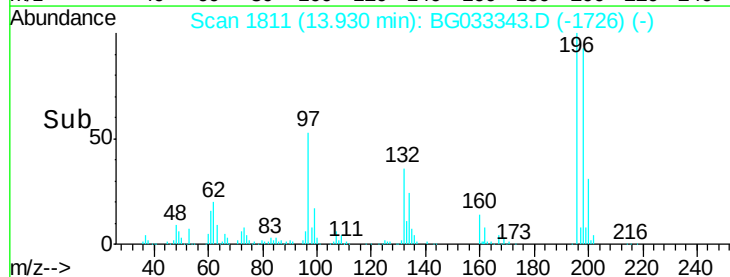
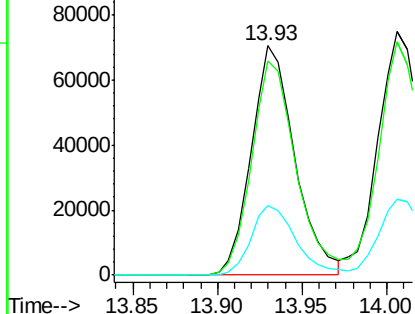


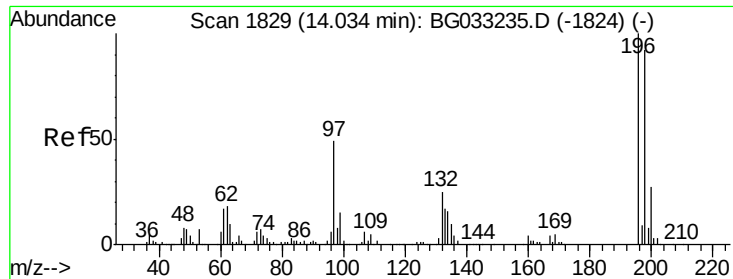
#42
 2,4,6-Trichlorophenol
 Concen: 43.487 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	78.2	117.2
200	30.6	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

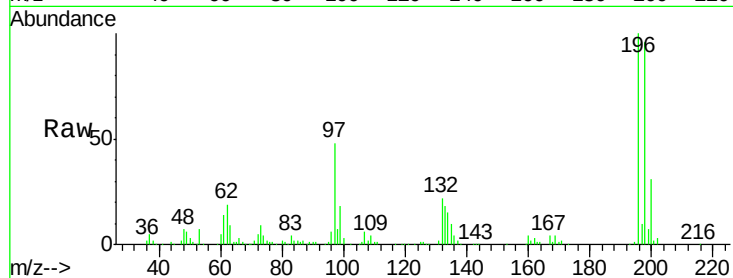




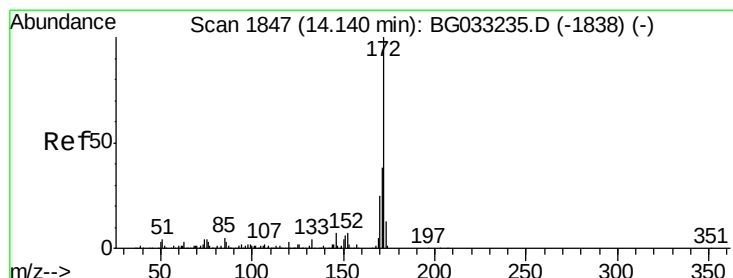
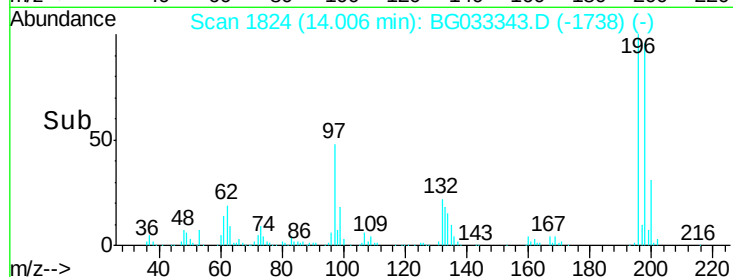
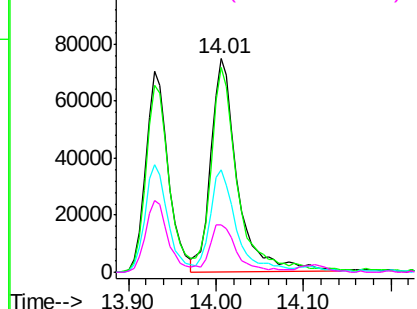
#43
 2,4,5-Trichlorophenol
 Concen: 45.646 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 156547
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.2 114.4
 97 47.8 38.7 58.1
 132 22.0 20.2 30.2

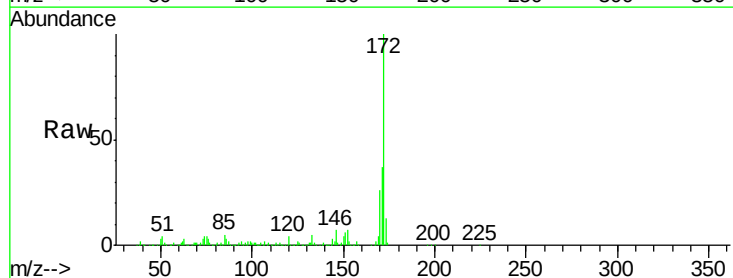


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

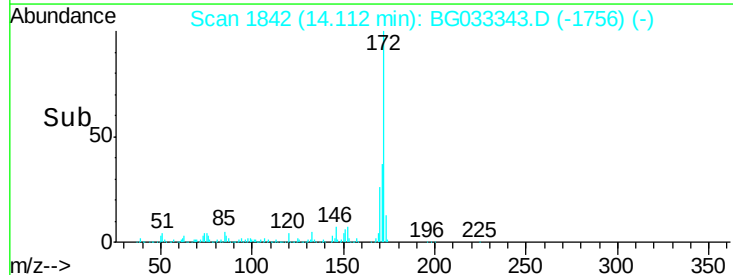
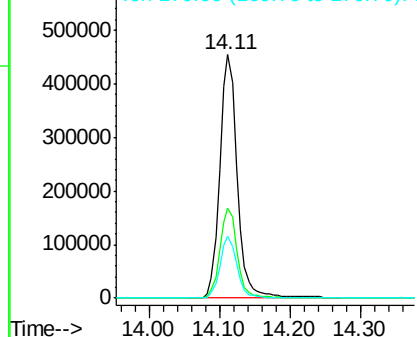


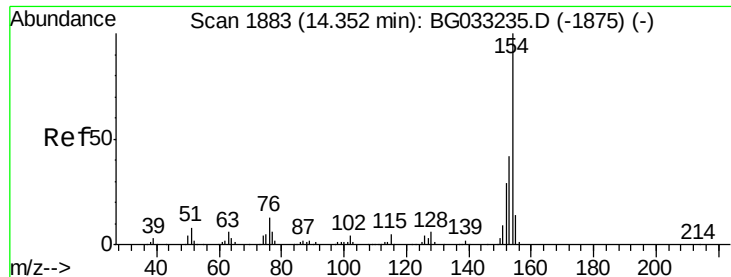
#44
 2-Fluorobiphenyl
 Concen: 81.823 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion:172 Resp: 781421
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.0 45.0
 170 25.5 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: 40.329 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

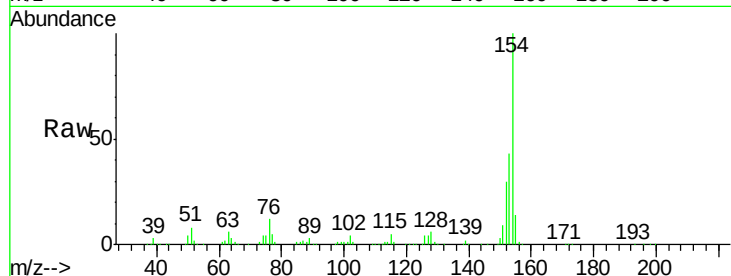
Tot Ion:154 Resp: 427166

Ion Ratio Lower Upper

154 100

153 42.7 19.8 59.8

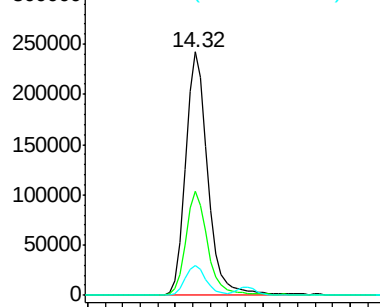
76 12.1 0.0 31.9



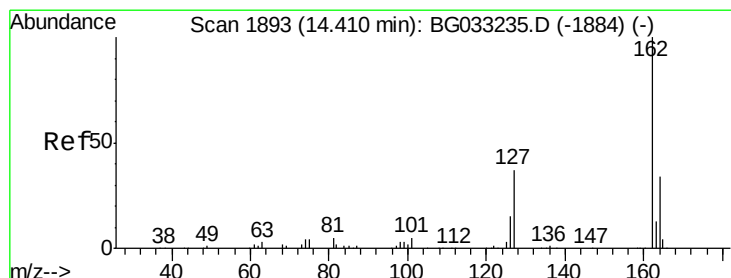
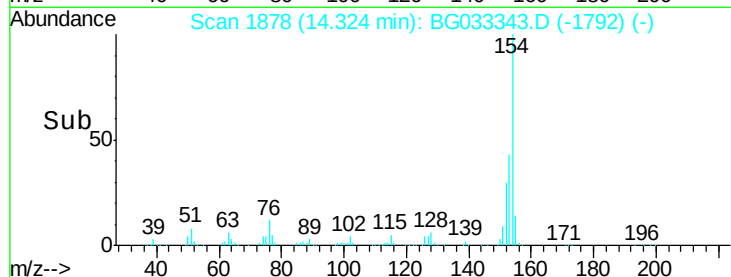
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time--> 14.20 14.30 14.40 14.50



#46

2-Chloronaphthalene

Concen: 40.623 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

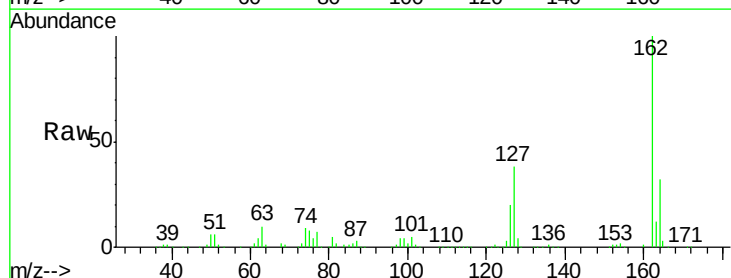
Tgt Ion:162 Resp: 331774

Ion Ratio Lower Upper

162 100

127 37.9 30.7 46.1

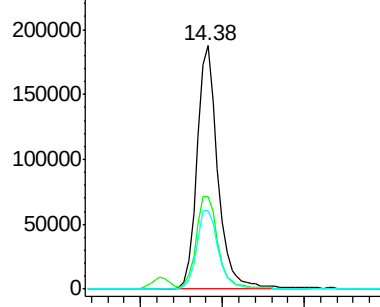
164 32.5 26.0 39.0



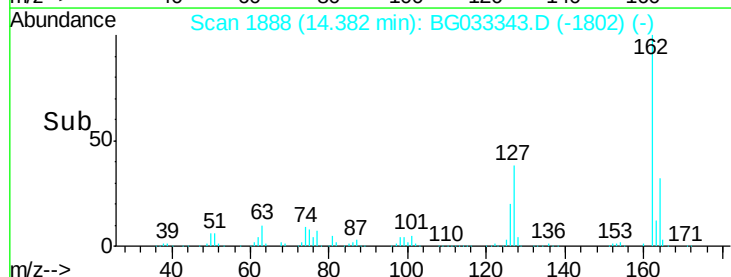
Abundance Ion 162.00 (161.70 to 162.70): E

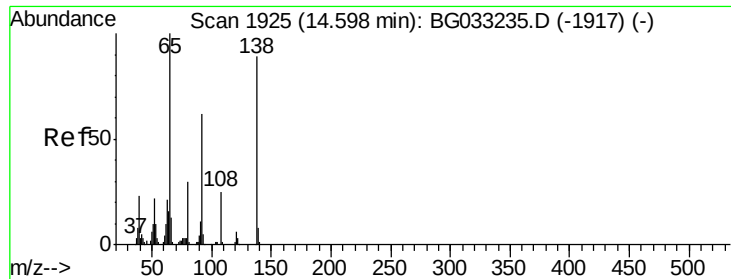
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time--> 14.30 14.40 14.50

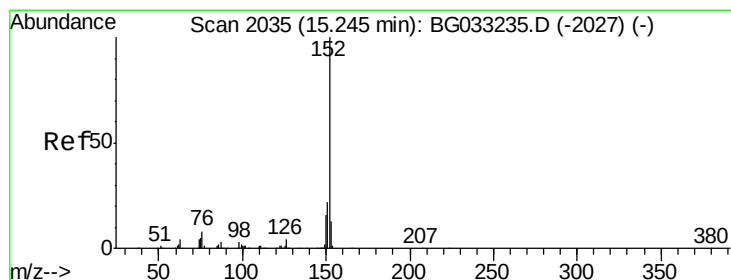
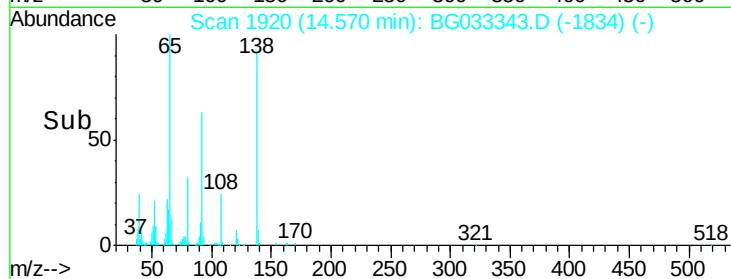
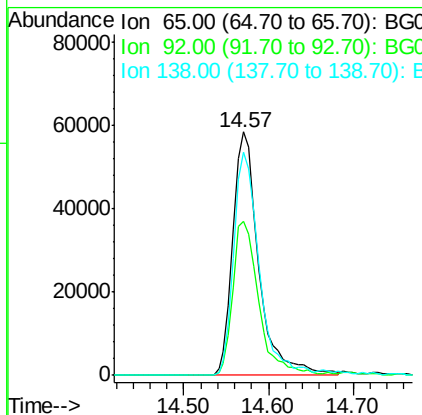
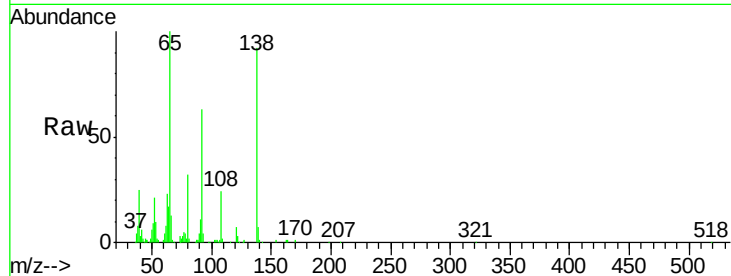




#47
2-Nitroaniline
Concen: 40.481 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

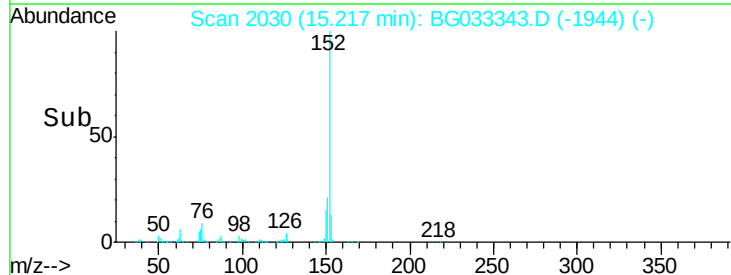
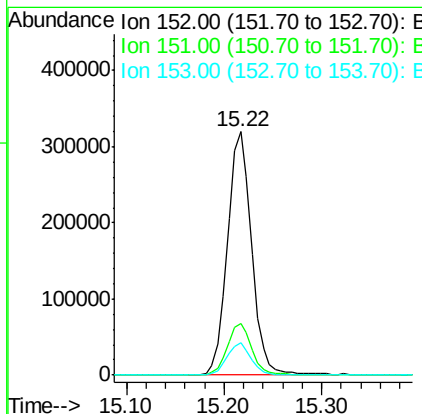
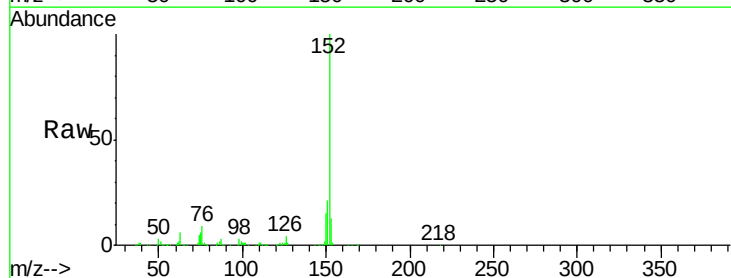
Instrument :
BNA_G
ClientSampleId :

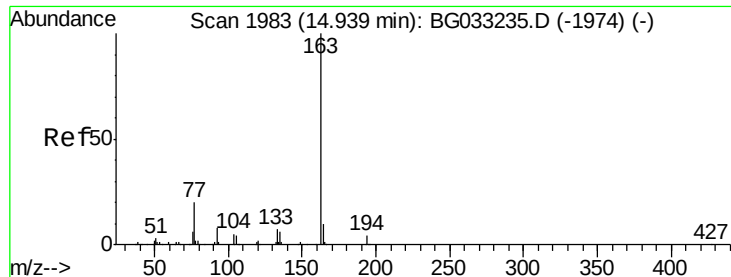
Tot Ion: 65 Resp: 123832
Ion Ratio Lower Upper
65 100
92 63.3 54.6 82.0
138 91.6 72.9 109.3



#48
Acenaphthylene
Concen: 40.094 ng
RT: 15.22 min Scan# 2030
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion: 152 Resp: 546580
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 40.381 ng

RT: 14.91 min Scan# 1978

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

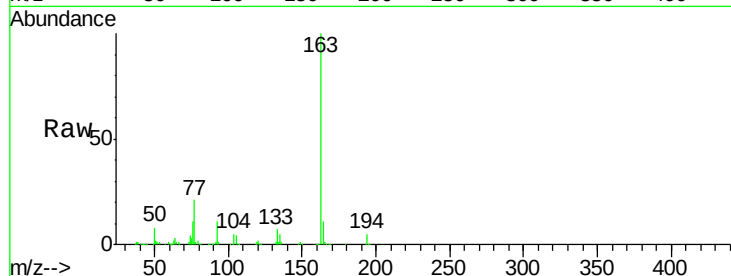
Tot Ion:163 Resp: 484511

Ion Ratio Lower Upper

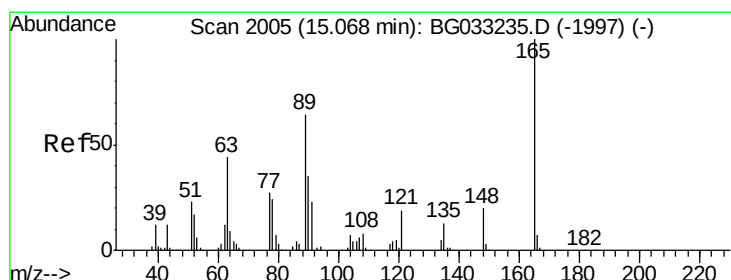
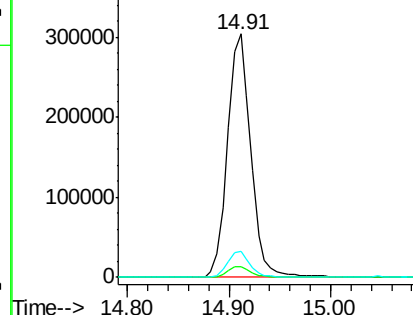
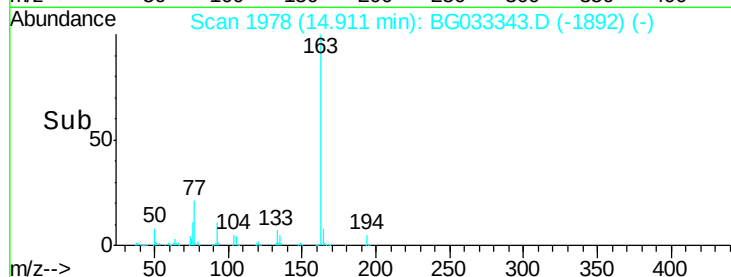
163 100

194 4.5 3.4 5.2

164 10.8 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: 41.794 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

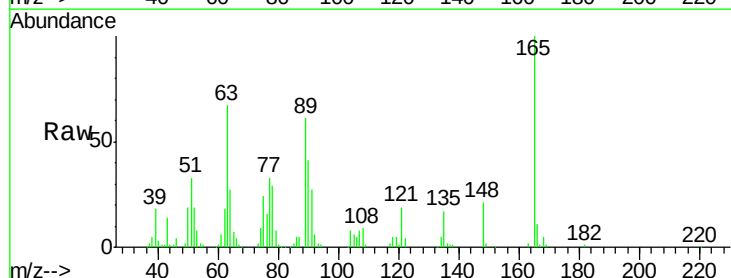
Tgt Ion:165 Resp: 102535

Ion Ratio Lower Upper

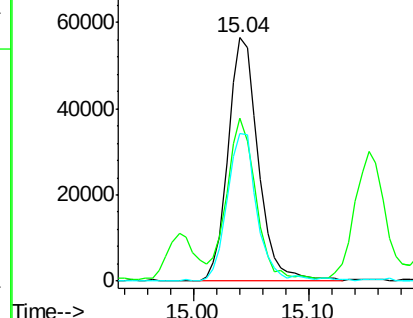
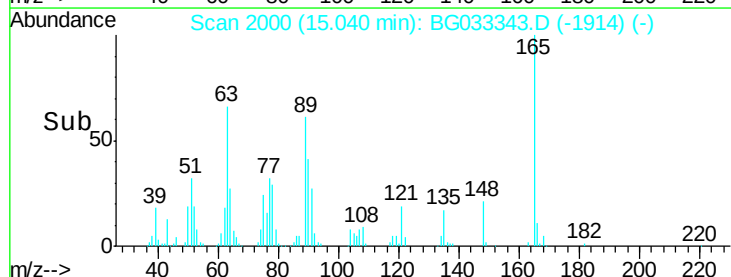
165 100

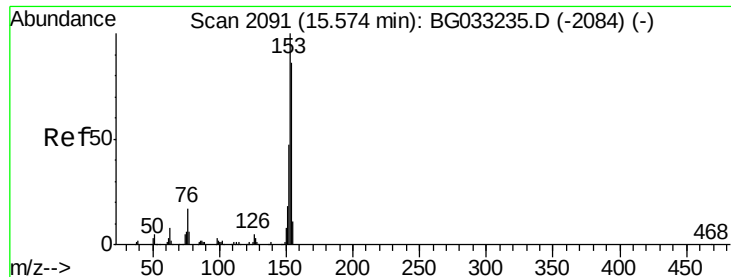
63 66.9 52.7 79.1

89 60.7 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: 40.695 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

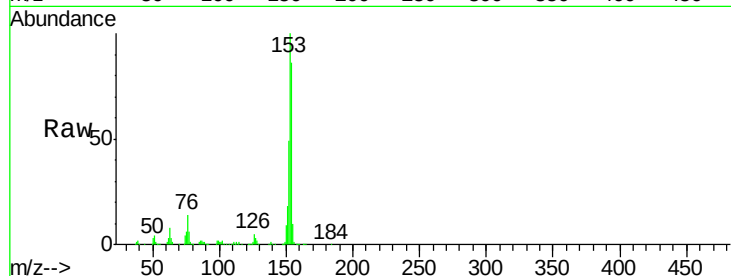
Tot Ion:154 Resp: 357632

Ion Ratio Lower Upper

154 100

153 116.2 90.4 135.6

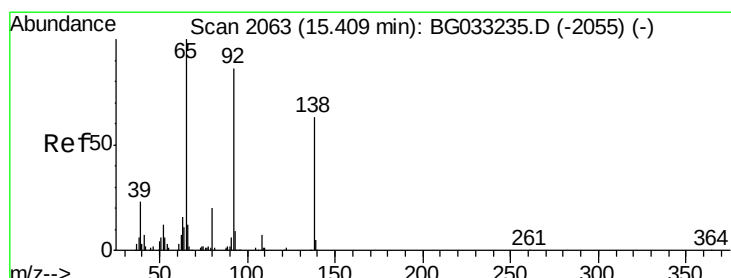
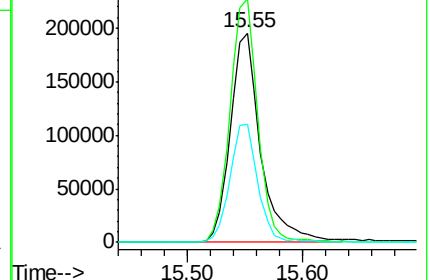
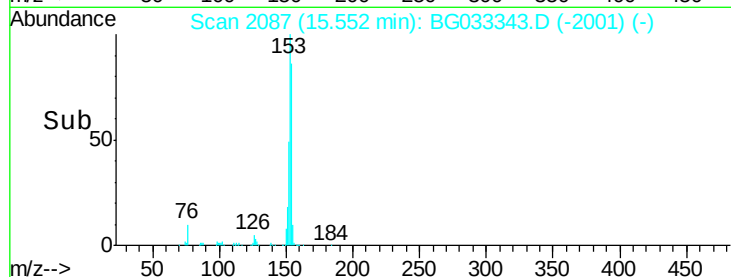
152 56.5 41.6 62.4



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: 40.467 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

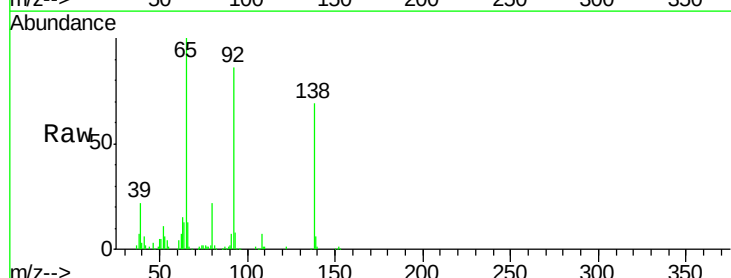
Tgt Ion:138 Resp: 104084

Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

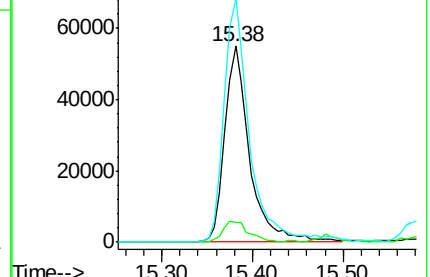
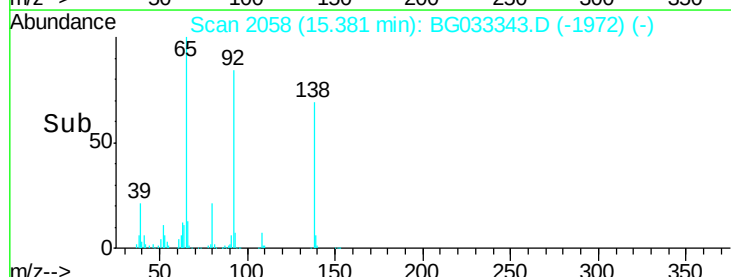
92 124.4 105.8 158.8

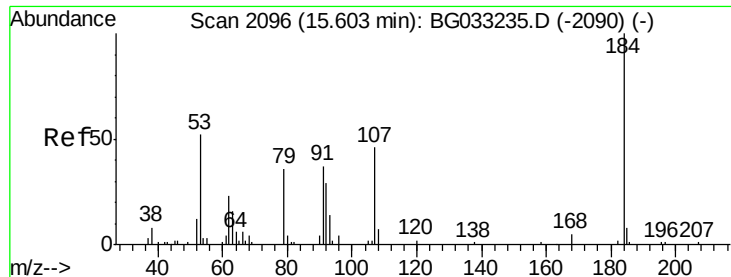


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

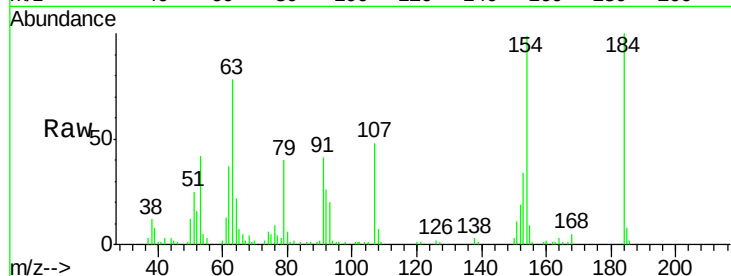




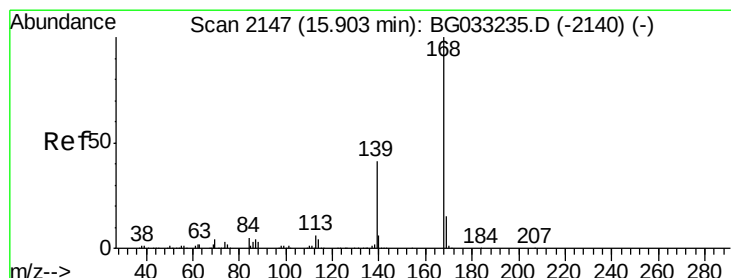
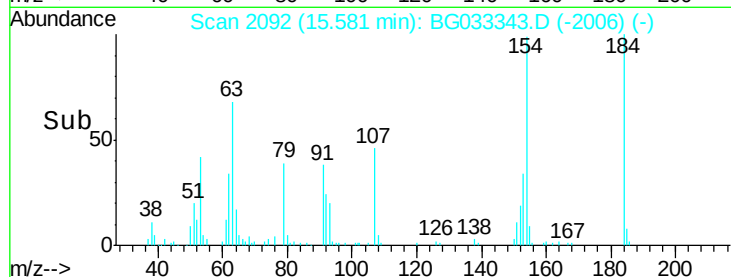
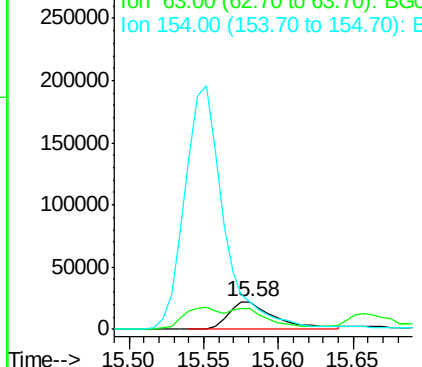
#53
2,4-Dinitrophenol
Concen: 41.930 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 48162
Ion Ratio Lower Upper
184 100
63 78.4 59.8 89.8
154 99.2 101.8 152.8#

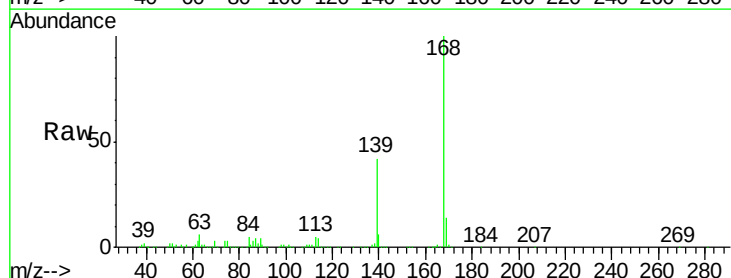


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

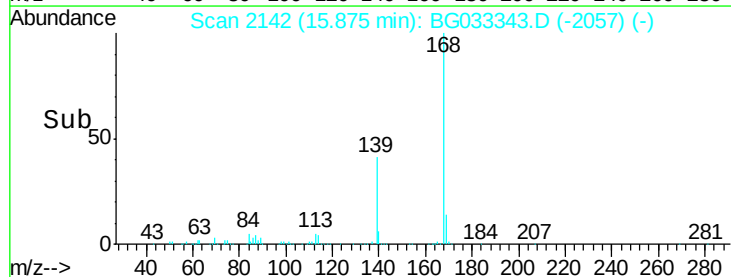
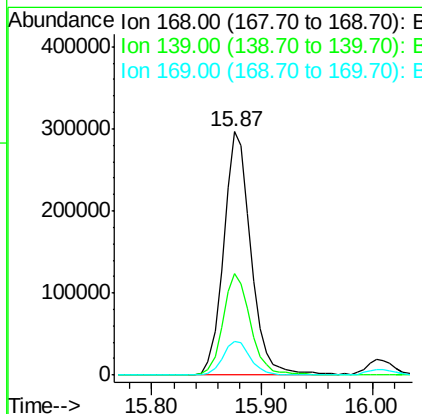


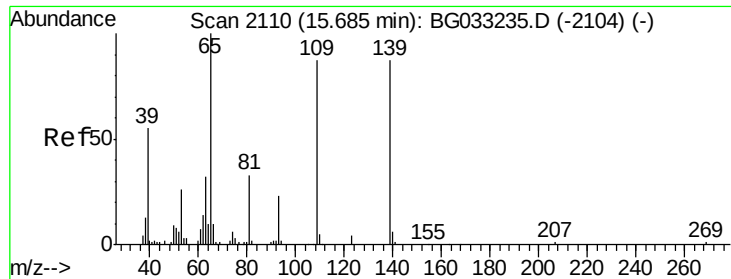
#54
Dibenzofuran
Concen: 39.350 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion:168 Resp: 510803
Ion Ratio Lower Upper
168 100
139 41.9 28.6 43.0
169 14.0 11.2 16.8



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

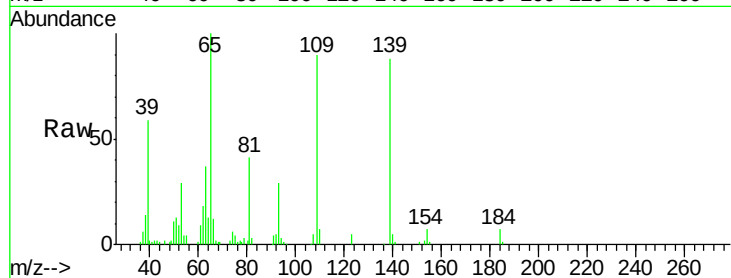




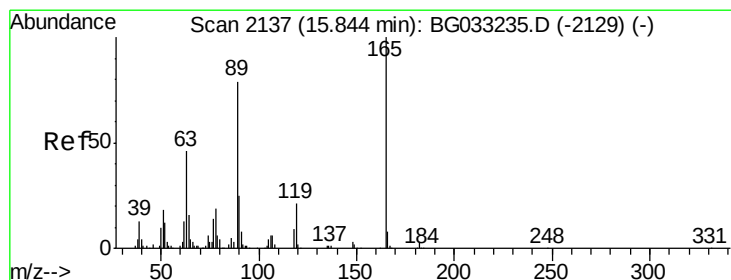
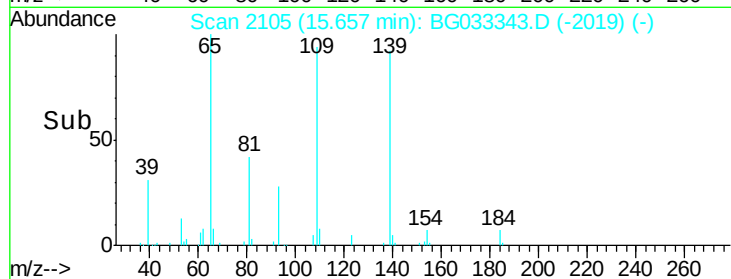
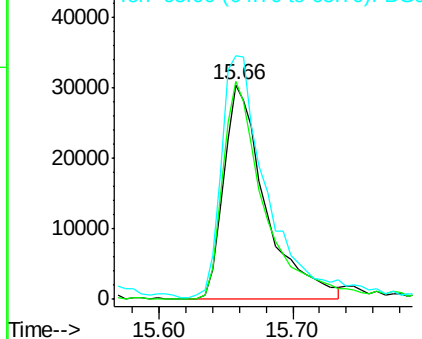
#55
4-Nitrophenol
Concen: 36.849 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 66645
Ion Ratio Lower Upper
139 100
109 101.8 62.2 102.2
65 113.5 97.2 137.2

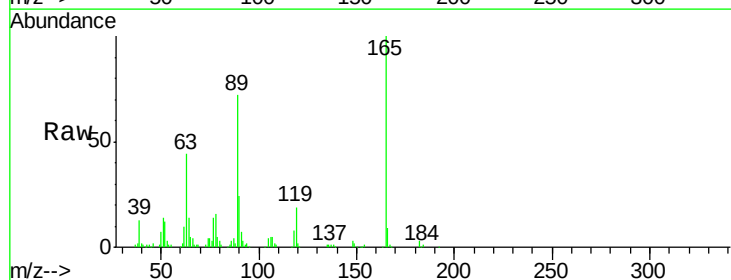


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

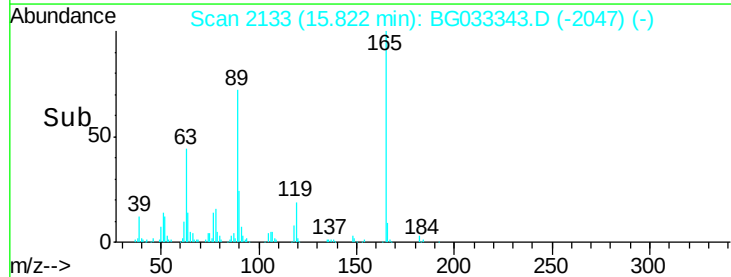
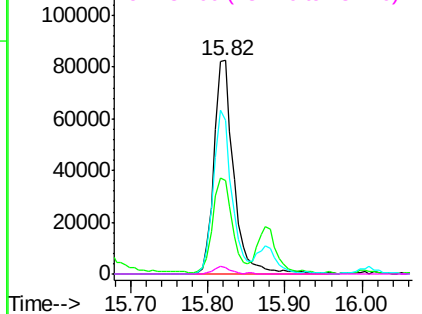


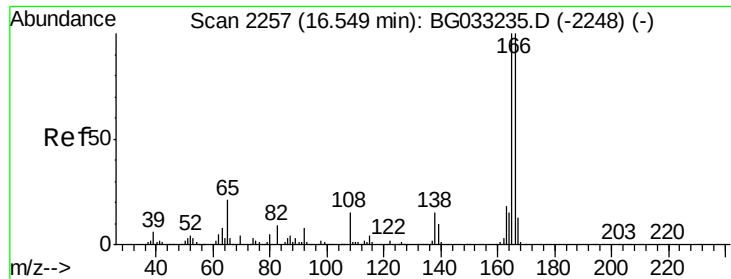
#56
2,4-Dinitrotoluene
Concen: 40.381 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion:165 Resp: 145866
Ion Ratio Lower Upper
165 100
63 44.1 42.0 63.0
89 72.0 66.9 100.3
182 2.9 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: 40.140 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

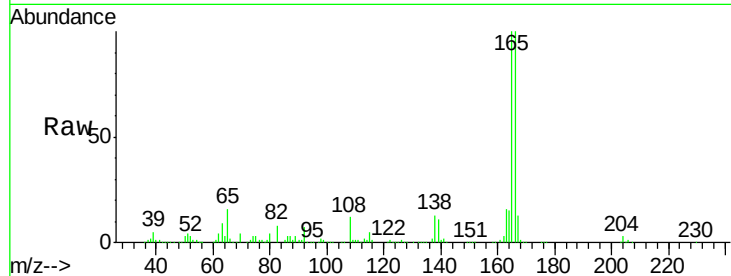
Tot Ion:166 Resp: 443898

Ion Ratio Lower Upper

166 100

165 100.2 80.6 121.0

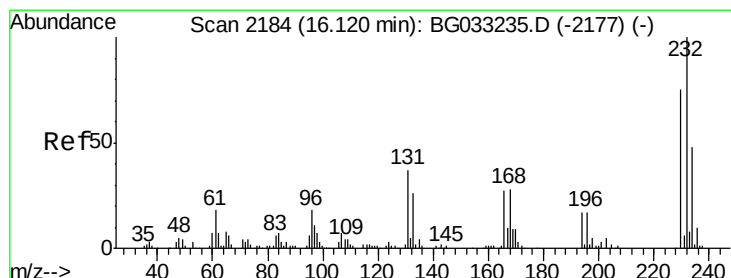
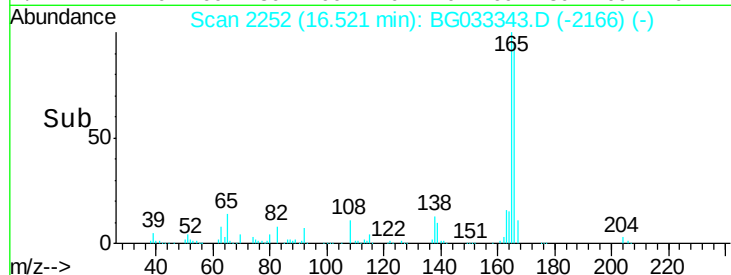
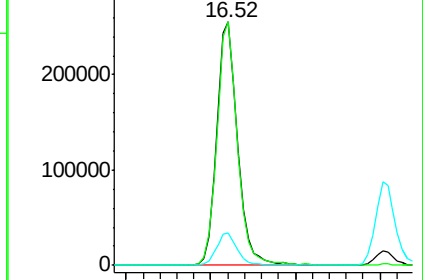
167 13.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.600 ng

RT: 16.09 min Scan# 2178

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Tgt Ion:232 Resp: 140771

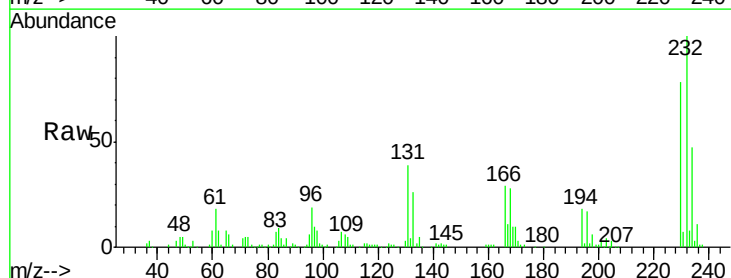
Ion Ratio Lower Upper

232 100

131 37.6 33.5 50.3

130 2.3 2.2 3.2

166 27.4 24.8 37.2

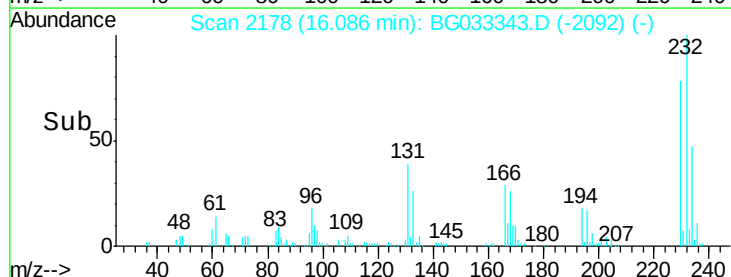
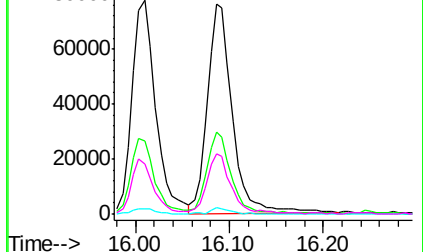


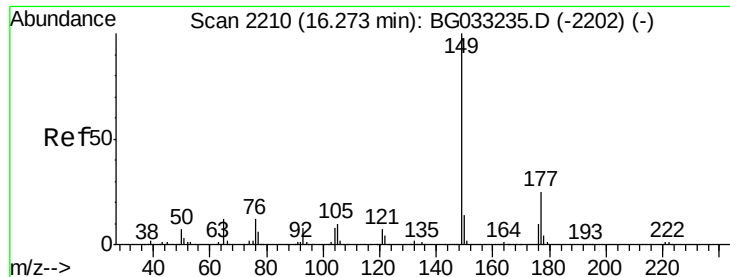
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

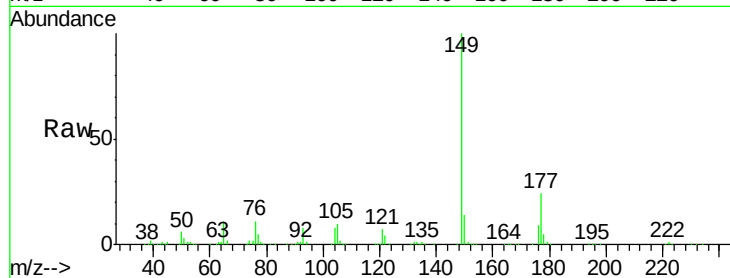




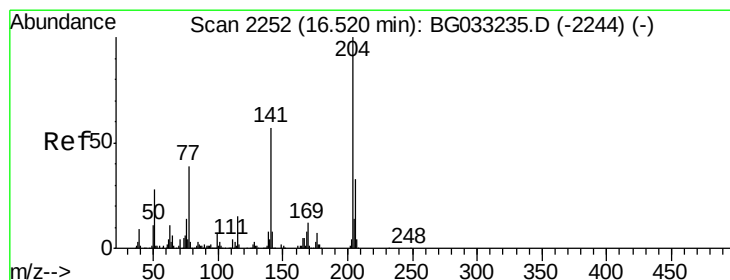
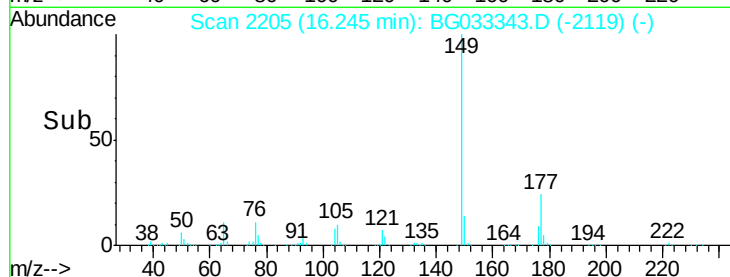
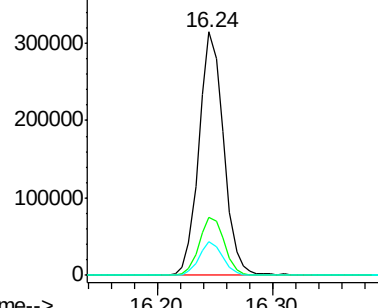
#59
Diethylphthalate
Concen: 40.068 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 466816
Ion Ratio Lower Upper
149 100
177 23.9 18.5 27.7
150 13.7 10.2 15.2

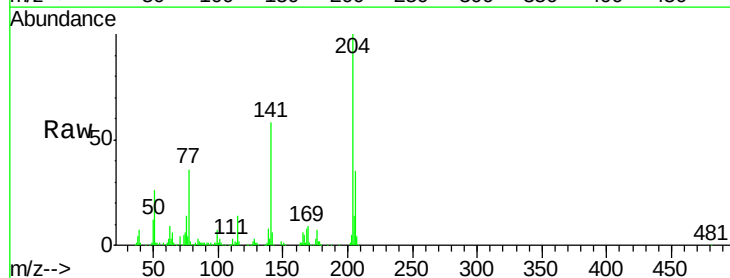


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

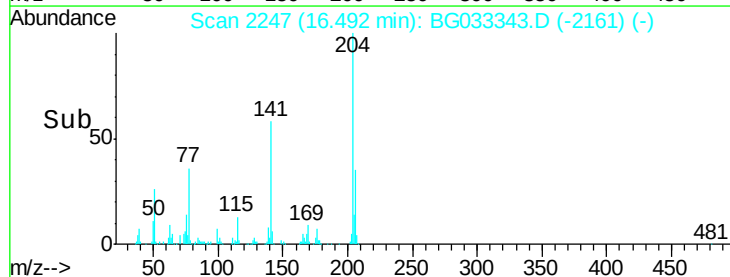
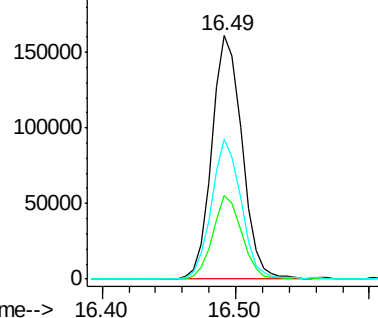


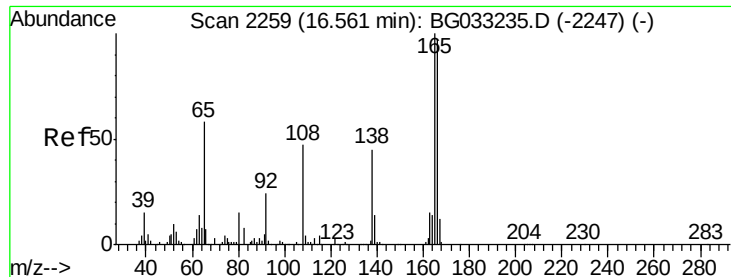
#60
4-Chlorophenyl-phenylether
Concen: 39.584 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion:204 Resp: 251643
Ion Ratio Lower Upper
204 100
206 34.6 26.2 39.2
141 57.6 45.8 68.6



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

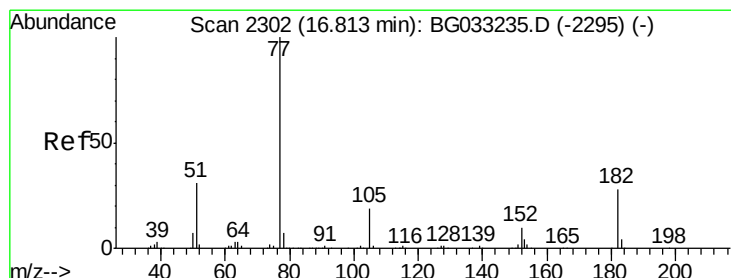
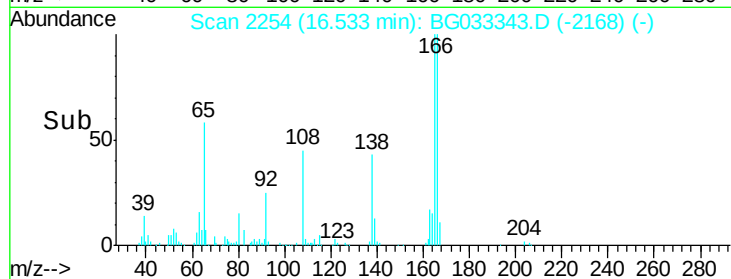
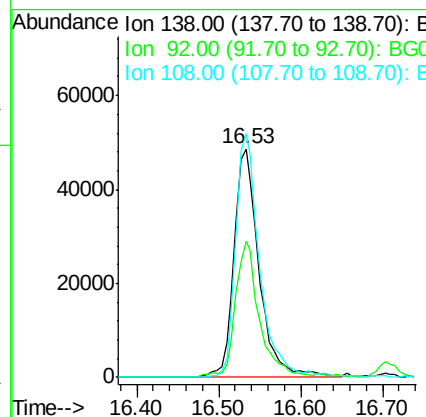
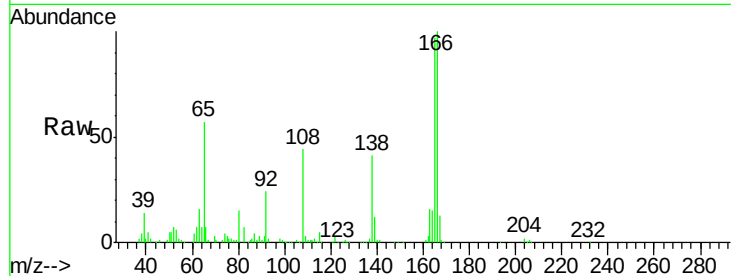




#61
4-Nitroaniline
Concen: 39.999 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

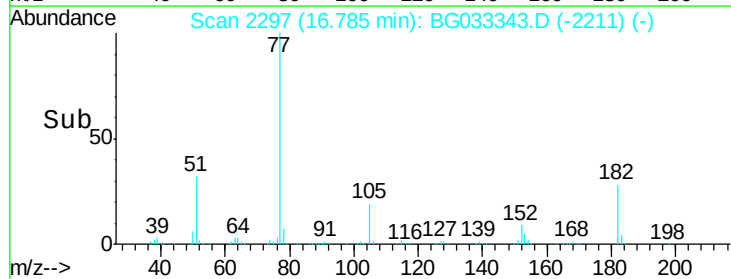
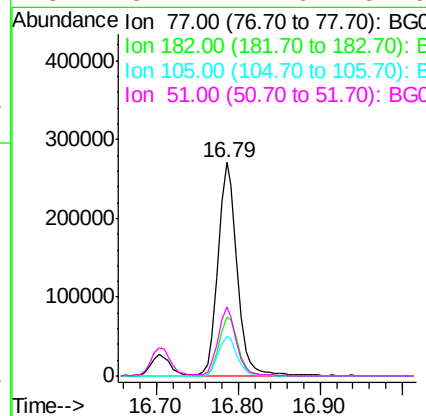
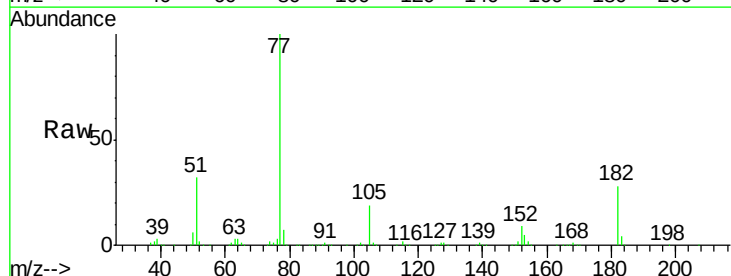
Instrument :
BNA_G
ClientSampleId :

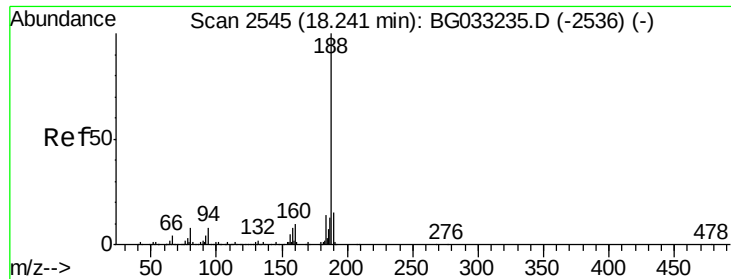
Tot Ion:138 Resp: 104182
Ion Ratio Lower Upper
138 100
92 59.2 40.1 80.1
108 106.4 65.4 105.4#



#62
Azobenzene
Concen: 38.891 ng
RT: 16.79 min Scan# 2297
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion: 77 Resp: 438926
Ion Ratio Lower Upper
77 100
182 27.6 7.4 47.4
105 18.8 0.3 40.3
51 32.1 11.6 51.6

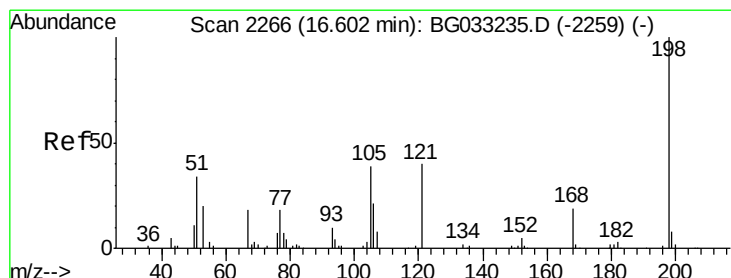
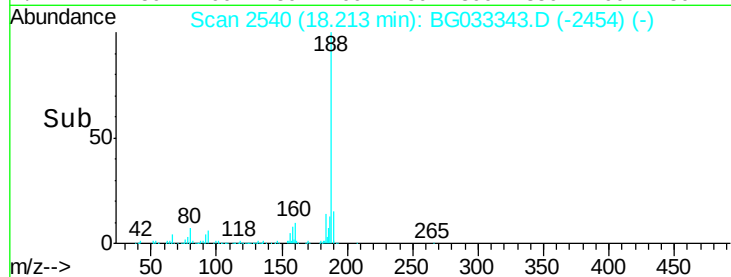
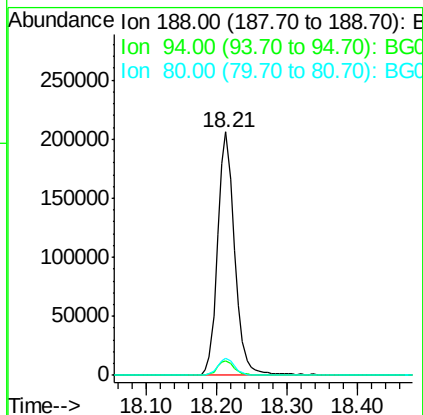
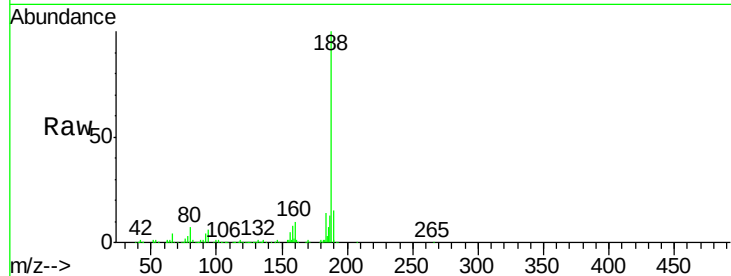




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

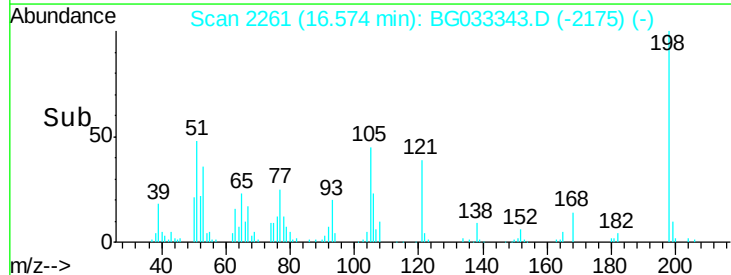
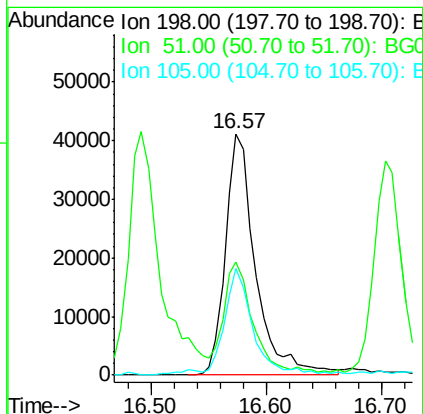
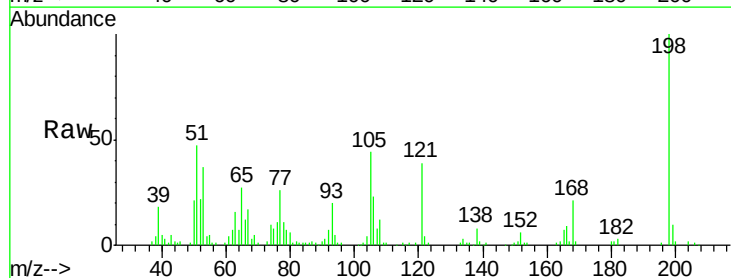
Instrument :
 BNA_G
 ClientSampled :

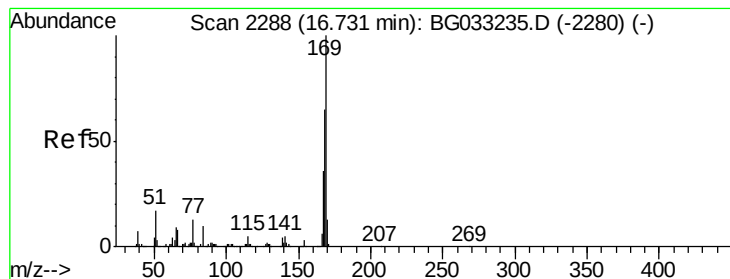
Tot Ion:188 Resp: 345653
 Ion Ratio Lower Upper
 188 100
 94 6.0 6.9 10.3#
 80 7.0 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.847 ng
 RT: 16.57 min Scan# 2261
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion:198 Resp: 74124
 Ion Ratio Lower Upper
 198 100
 51 46.7 30.6 70.6
 105 44.2 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 40.224 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

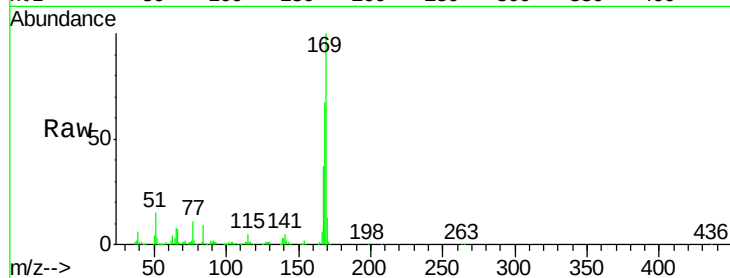
Tot Ion:169 Resp: 396924

Ion Ratio Lower Upper

169 100

168 66.8 55.7 83.5

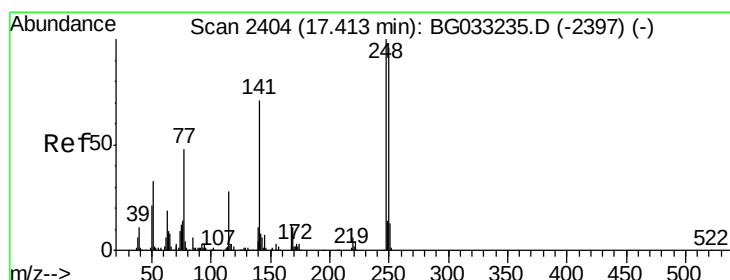
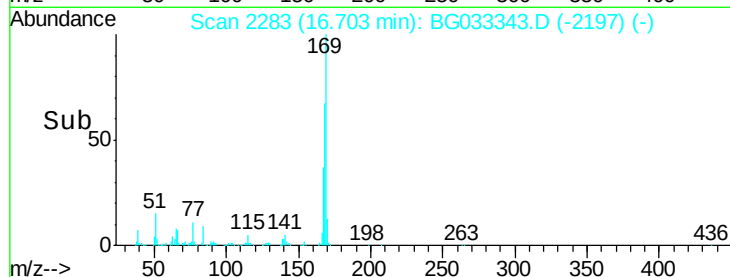
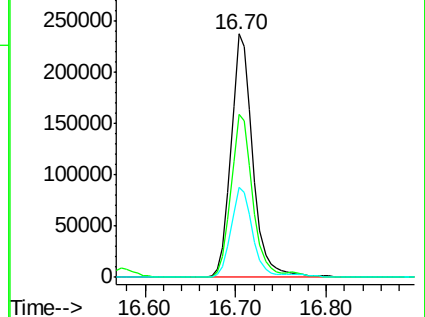
167 36.9 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.421 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

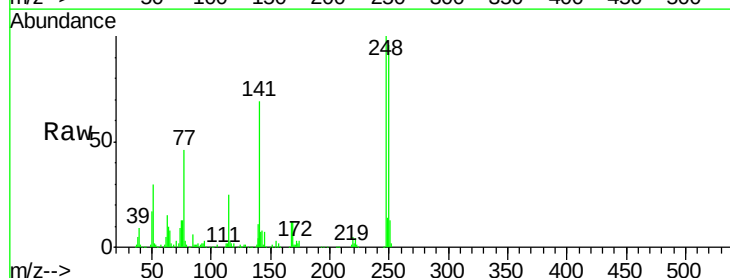
Tgt Ion:248 Resp: 168144

Ion Ratio Lower Upper

248 100

250 95.5 77.1 115.7

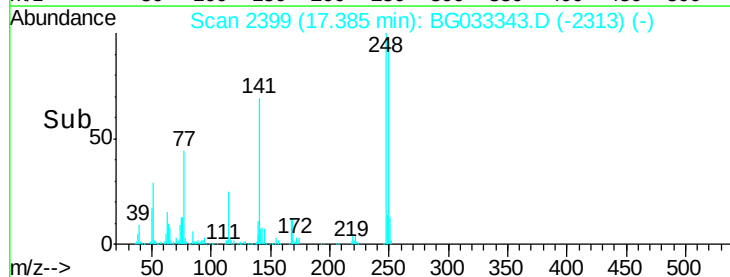
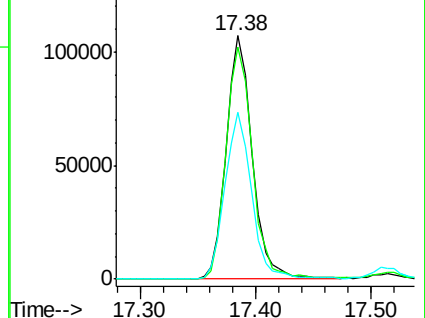
141 68.7 50.8 76.2

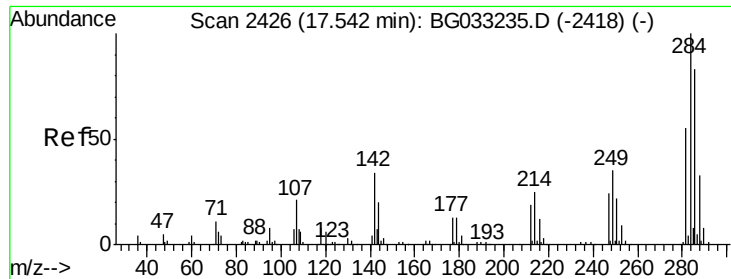


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.704 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampled :

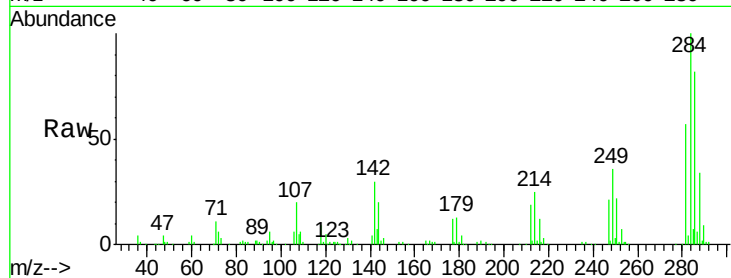
Tot Ion:284 Resp: 178665

Ion Ratio Lower Upper

284 100

142 30.1 26.8 40.2

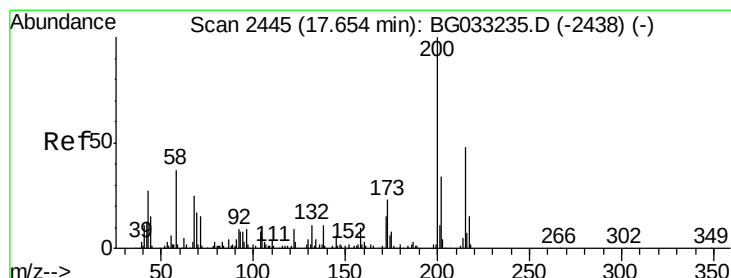
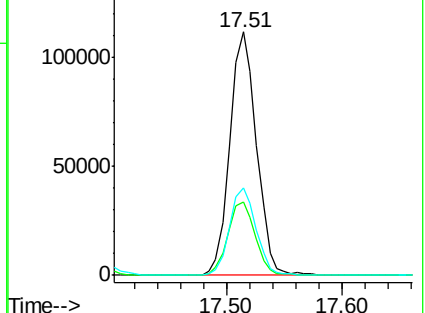
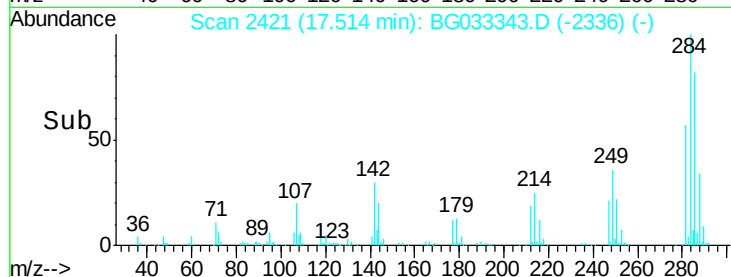
249 35.7 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.137 ng

RT: 17.63 min Scan# 2440

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

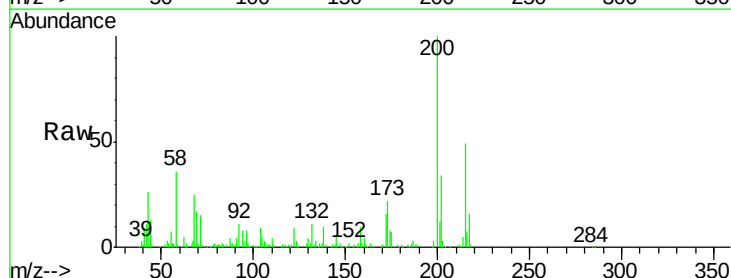
Tgt Ion:200 Resp: 164492

Ion Ratio Lower Upper

200 100

173 22.4 5.2 45.2

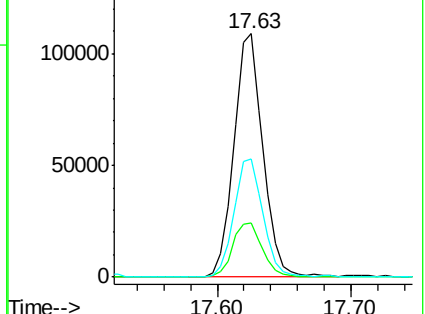
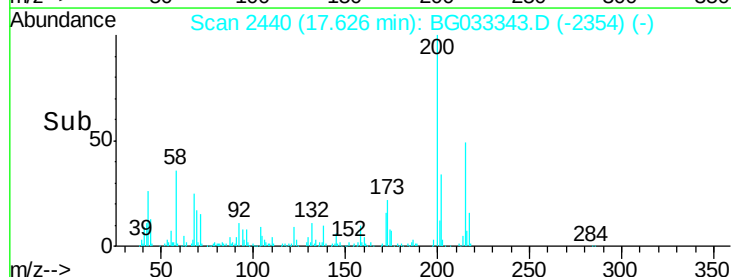
215 48.6 30.4 70.4

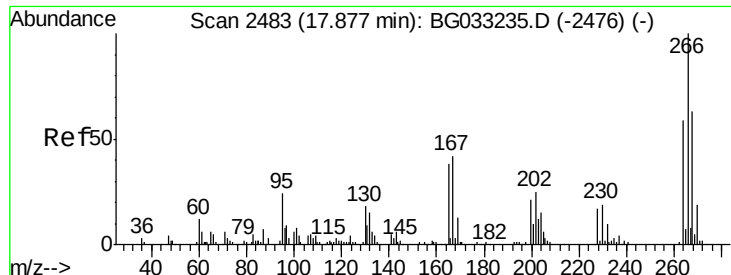


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

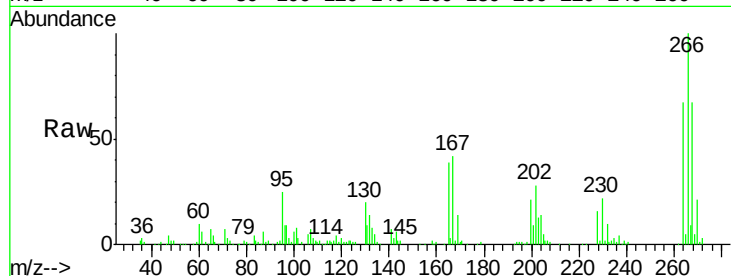




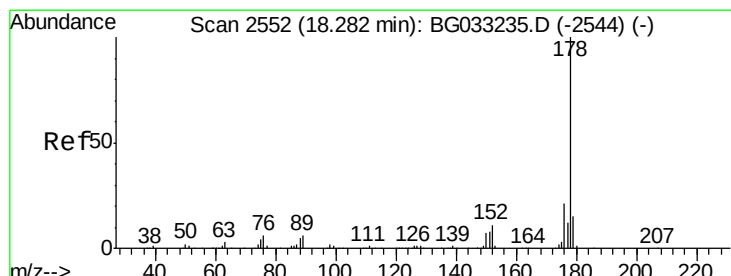
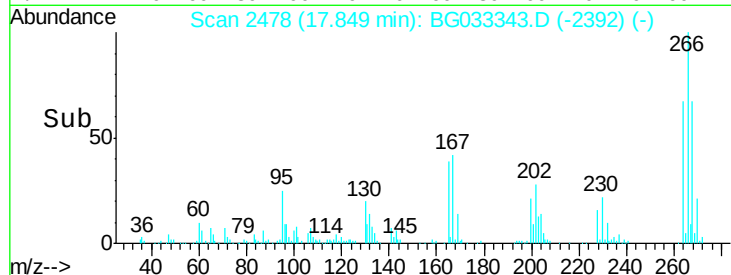
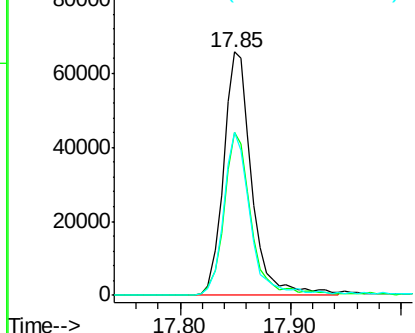
#69
 Pentachlorophenol
 Concen: 39.726 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 116812
 Ion Ratio Lower Upper
 266 100
 268 66.9 51.1 76.7
 264 66.8 49.6 74.4

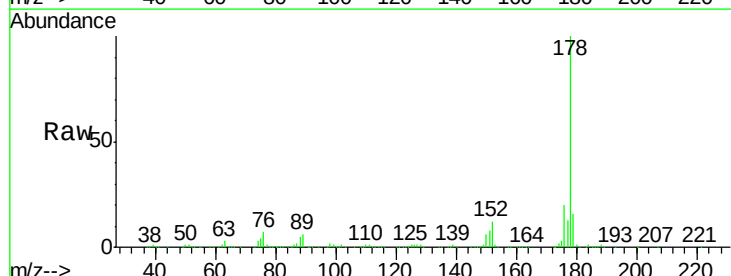


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

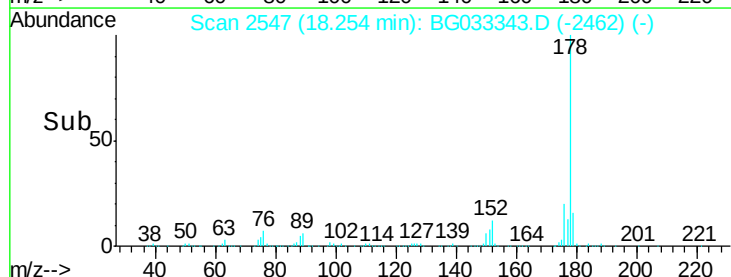
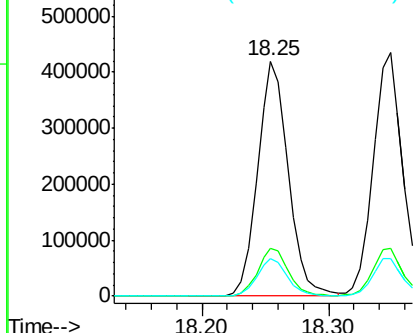


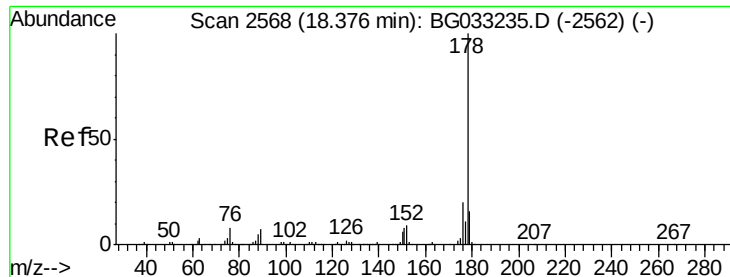
#70
 Phenanthrene
 Concen: 39.094 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion:178 Resp: 703750
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 16.0 12.5 18.7



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

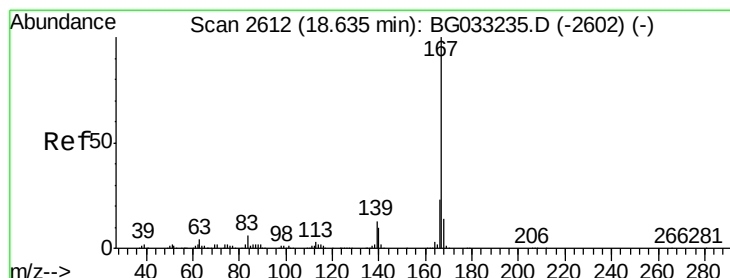
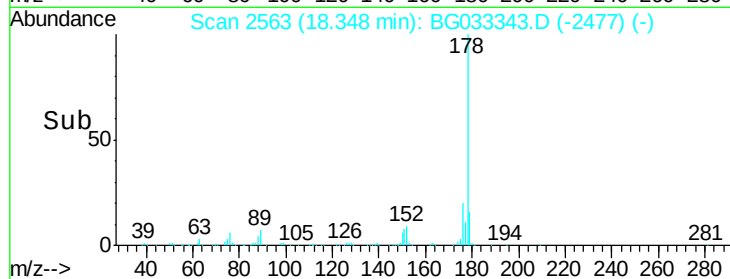
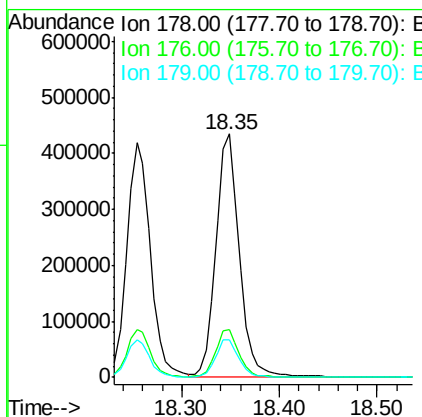
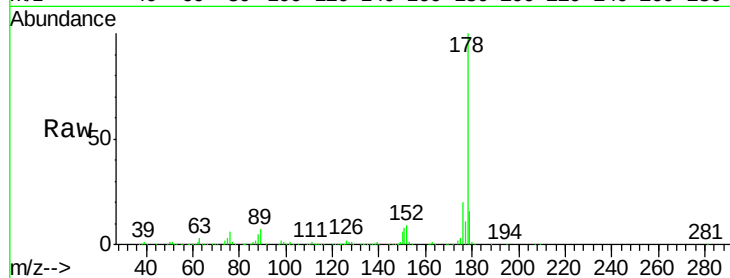




#71
 Anthracene
 Concen: 39.531 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

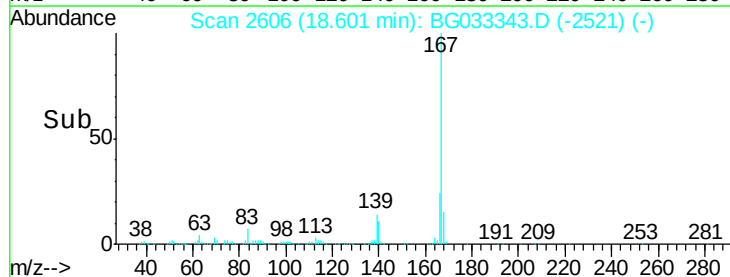
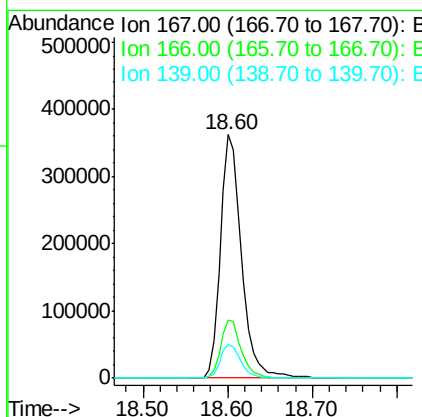
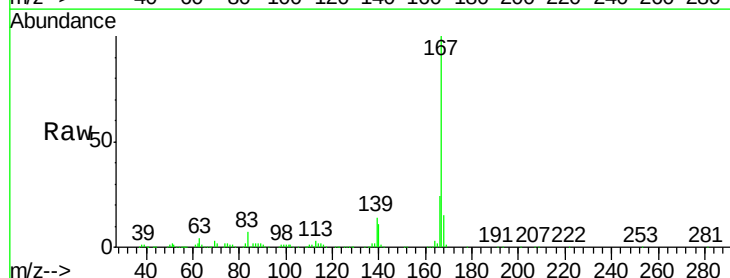
Instrument :
 BNA_G
 ClientSampled :

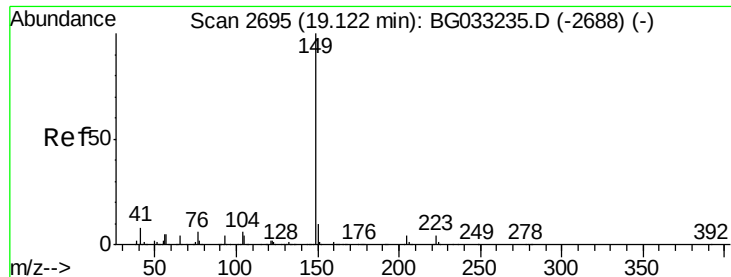
Tot Ion:178 Resp: 720542
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 15.6 12.5 18.7



#72
 Carbazole
 Concen: 38.976 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion:167 Resp: 629527
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 14.1 9.4 14.2

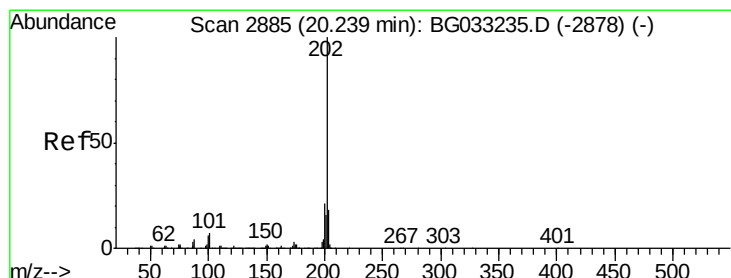
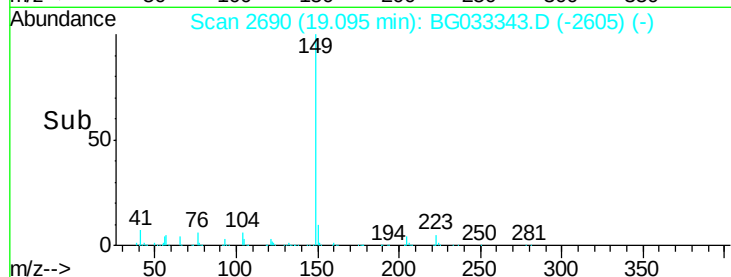
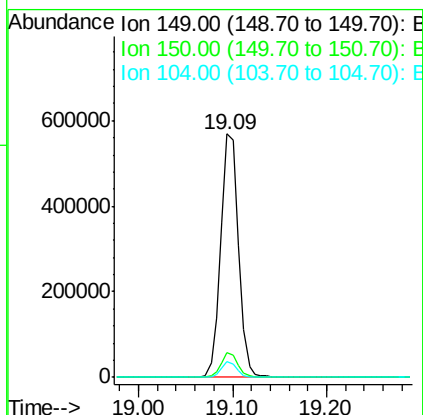
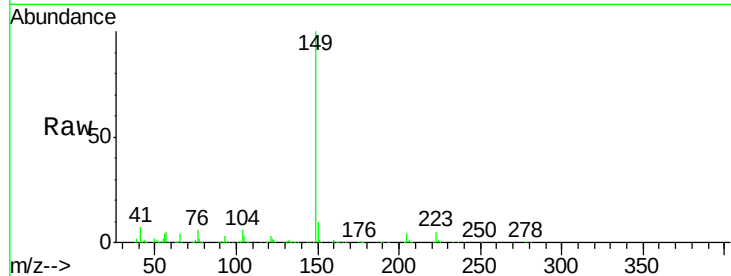




#73
Di-n-butylphthalate
Concen: 40.063 ng
RT: 19.09 min Scan# 2690
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

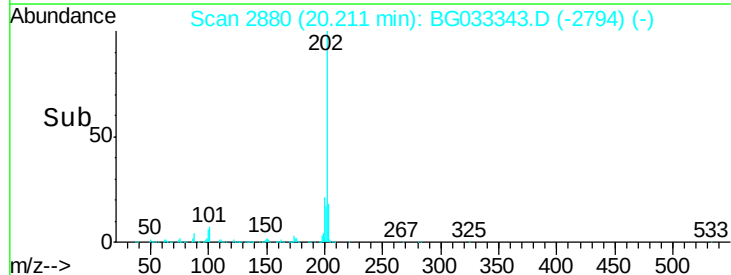
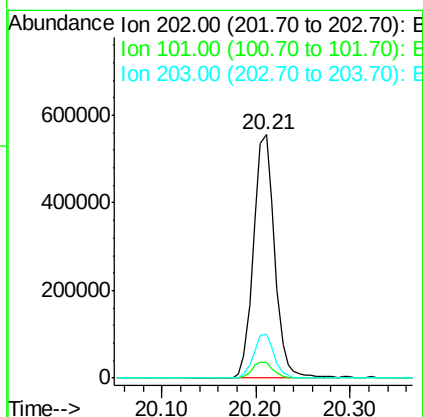
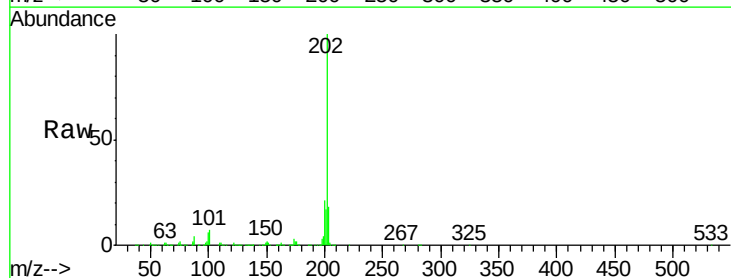
Instrument :
BNA_G
ClientSampleId :

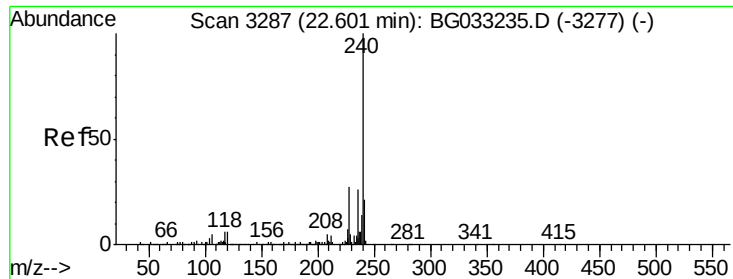
Tot Ion:149 Resp: 753177
Ion Ratio Lower Upper
149 100
150 10.3 7.8 11.6
104 6.3 3.9 5.9#



#74
Fluoranthene
Concen: 38.918 ng
RT: 20.21 min Scan# 2880
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion:202 Resp: 866971
Ion Ratio Lower Upper
202 100
101 6.7 0.0 28.9
203 18.0 0.0 37.5

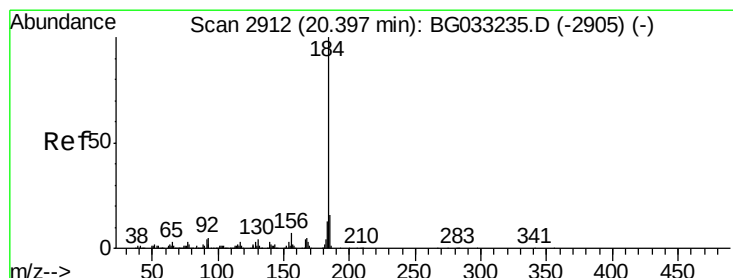
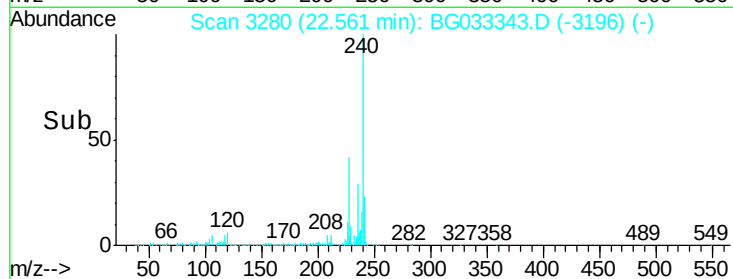
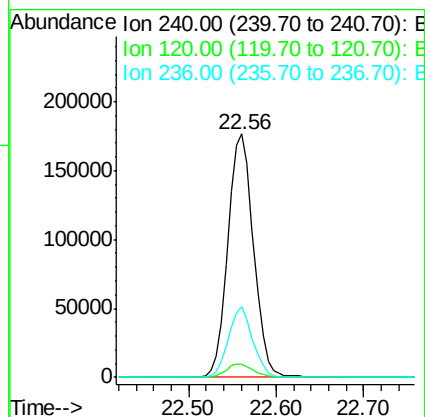
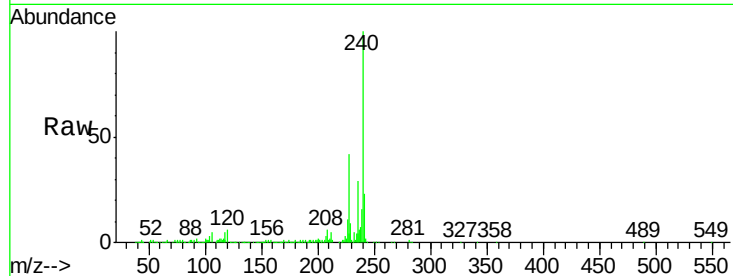




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3280
Delta R.T. -0.04 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

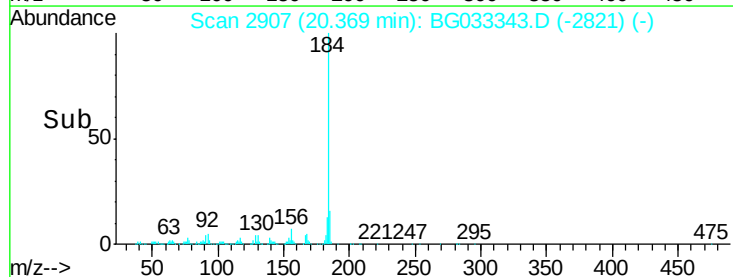
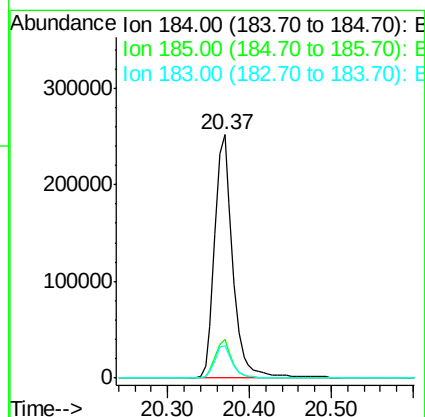
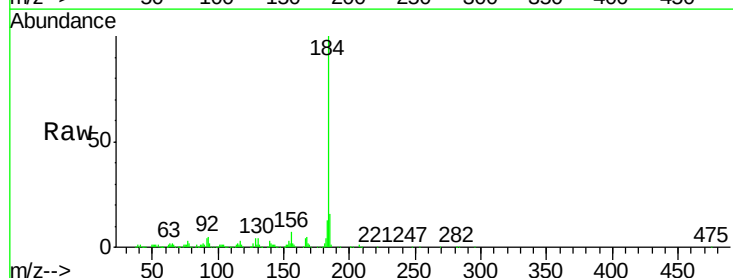
Instrument :
BNA_G
ClientSampleId :

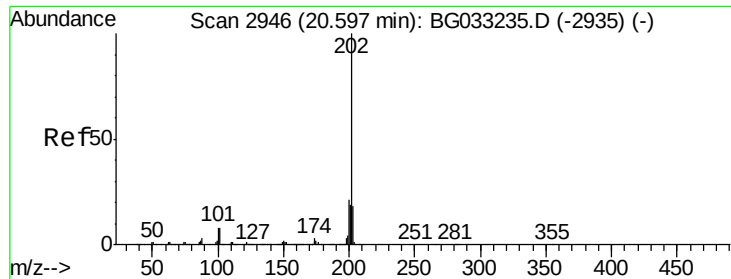
Tot Ion:240 Resp: 353784
Ion Ratio Lower Upper
240 100
120 5.6 6.8 10.2#
236 29.3 20.9 31.3



#76
Benzidine
Concen: 40.792 ng
RT: 20.37 min Scan# 2907
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion:184 Resp: 391366
Ion Ratio Lower Upper
184 100
185 15.8 11.1 16.7
183 13.4 10.6 16.0





#77

Pvrene

Concen: 37.998 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

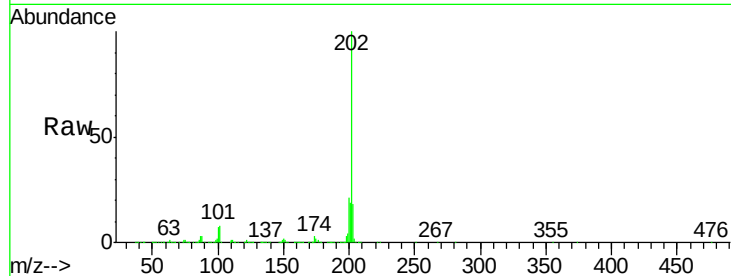
Tot Ion:202 Resp: 896589

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

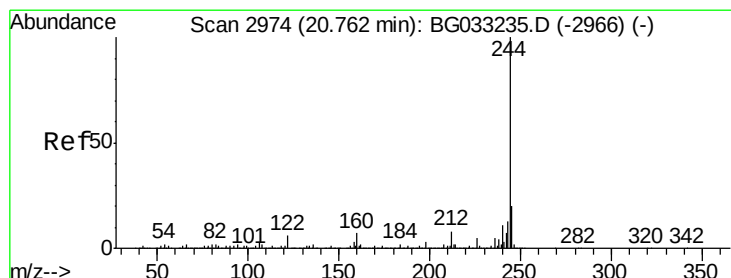
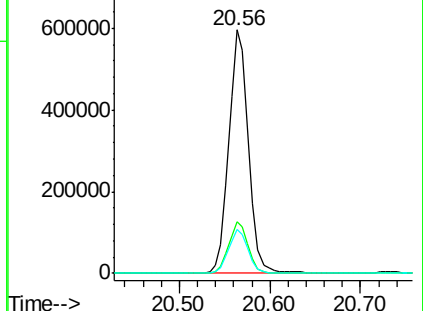
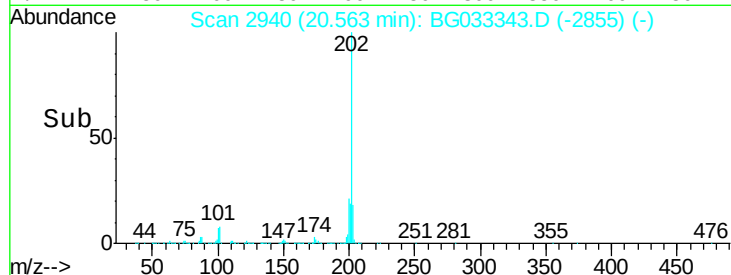
203 17.8 13.9 20.9



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: 76.500 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.03 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

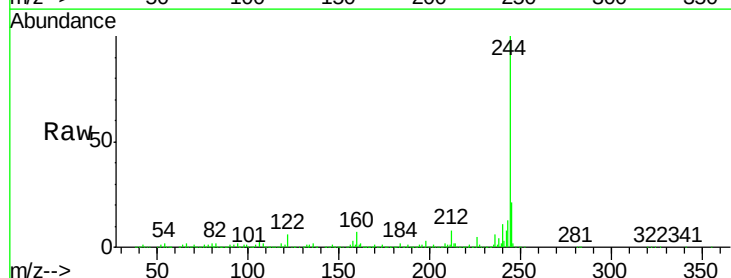
Tgt Ion:244 Resp: 1265527

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

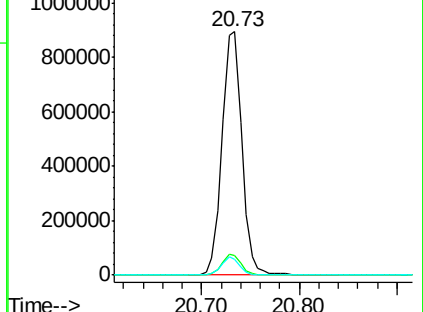
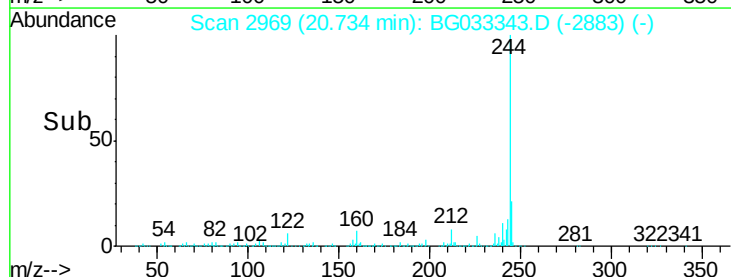
122 6.4 7.0 10.4#

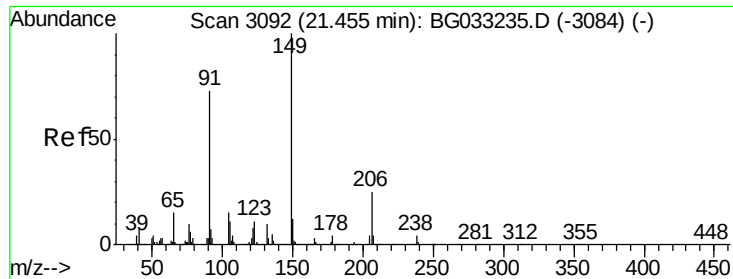


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

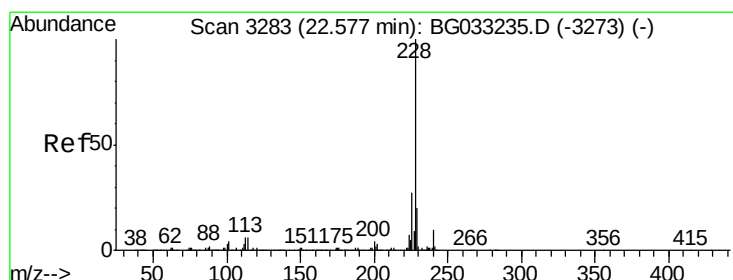
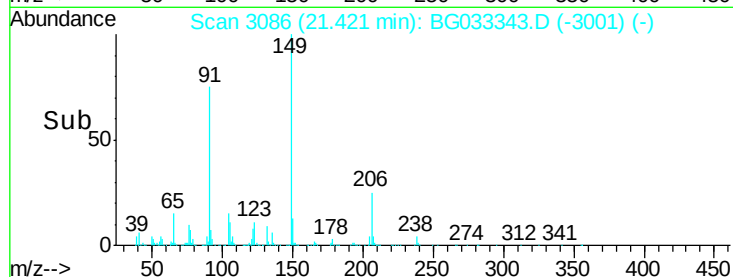
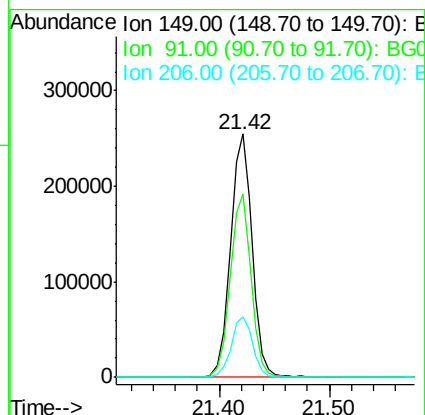
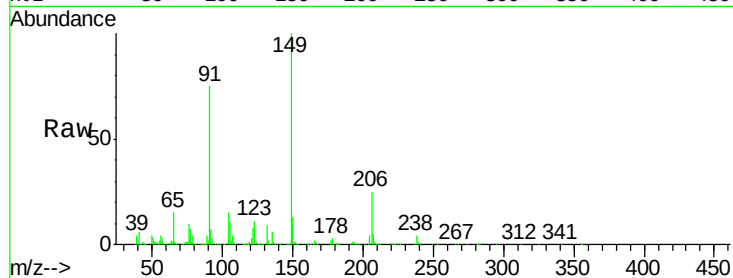




#79
Butylbenzylphthalate
Concen: 40.067 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.03 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

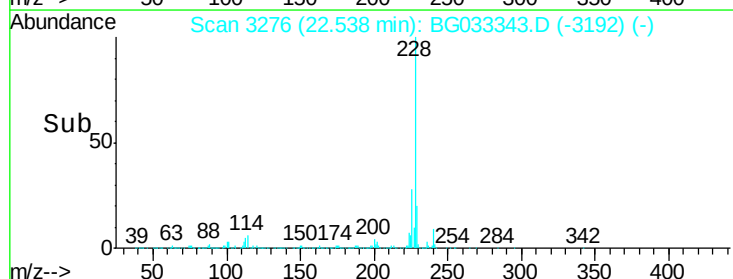
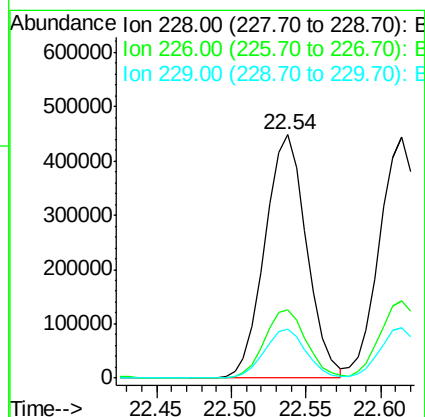
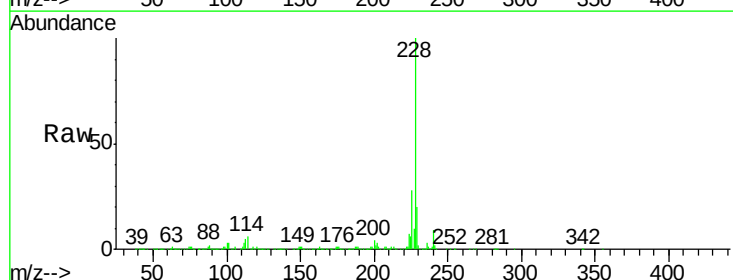
Instrument :
BNA_G
ClientSampleId :

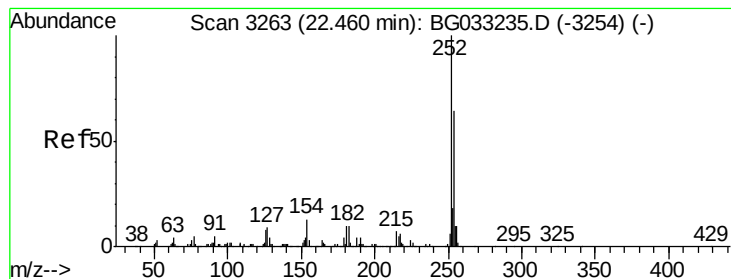
Tot Ion:149 Resp: 348869
Ion Ratio Lower Upper
149 100
91 75.4 62.2 93.2
206 24.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.703 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.04 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion:228 Resp: 871880
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.2 16.2 24.2

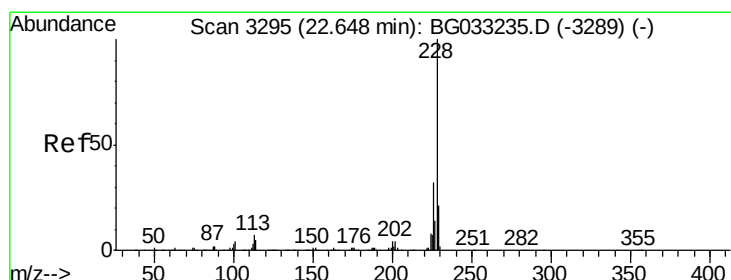
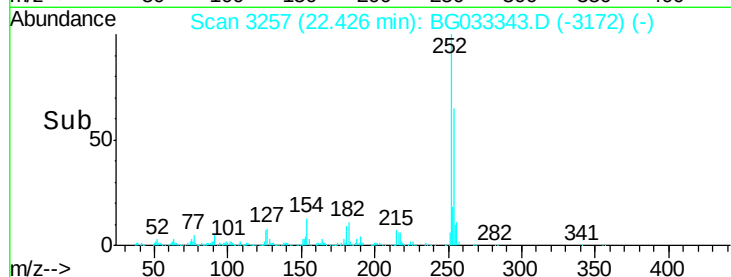
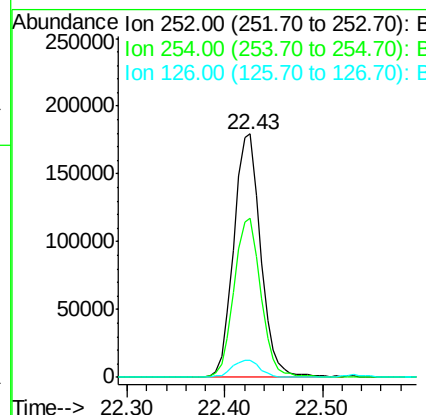
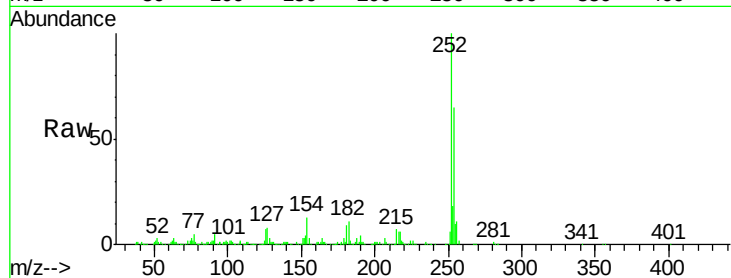




#81
 3,3'-Dichlorobenzidine
 Concen: 43.073 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. -0.03 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

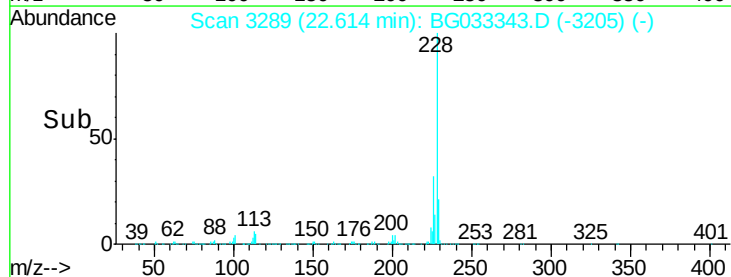
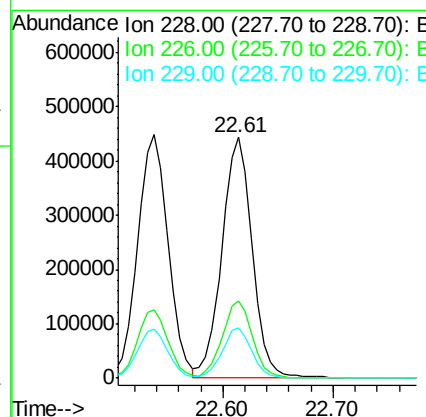
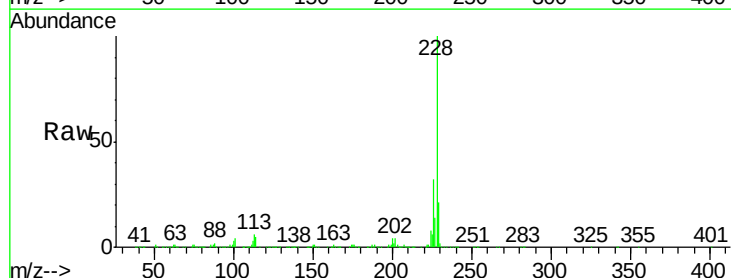
Instrument :
 BNA_G
 ClientSampleId :

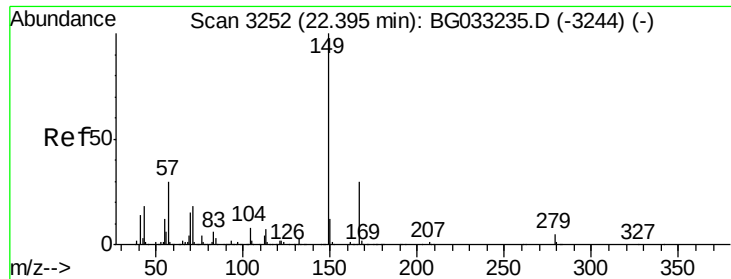
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	7.1	7.4	11.2#



#82
 Chrysene
 Concen: 38.712 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.04 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.543 ng

RT: 22.36 min Scan# 3245

Delta R.T. -0.04 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

Instrument :

BNA_G

ClientSampleId :

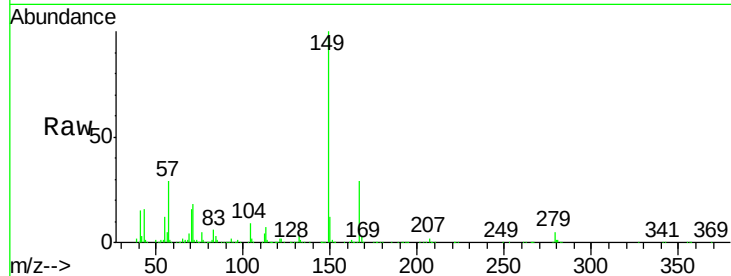
Tot Ion:149 Resp: 498637

Ion Ratio Lower Upper

149 100

167 28.9 24.3 36.5

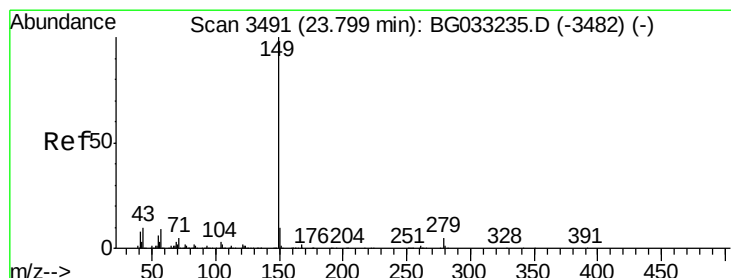
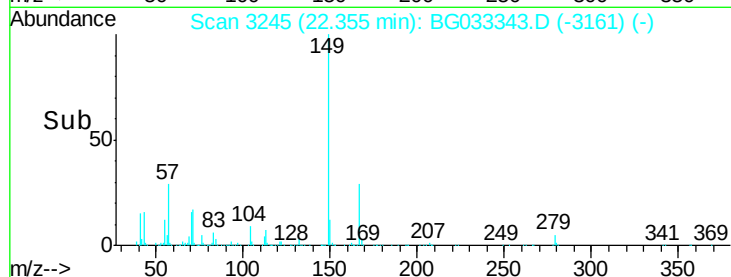
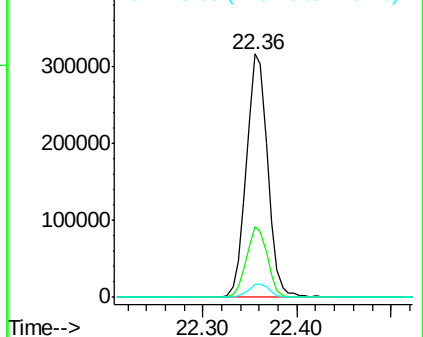
279 5.3 4.0 6.0



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: 42.745 ng

RT: 23.75 min Scan# 3483

Delta R.T. -0.05 min

Lab File: BG033343.D

Acq: 26 Mar 2018 23:40

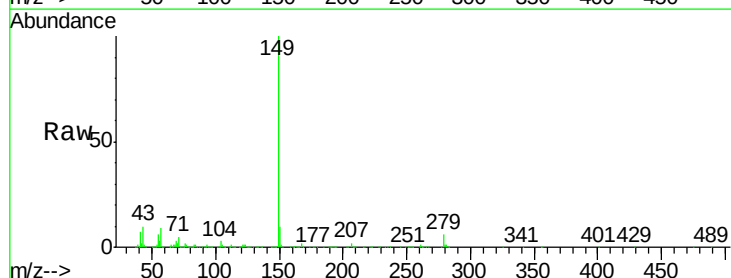
Tgt Ion:149 Resp: 785567

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

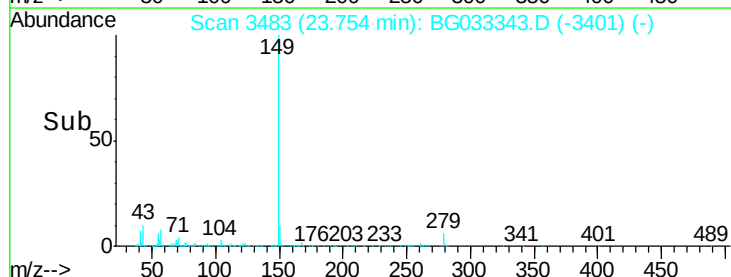
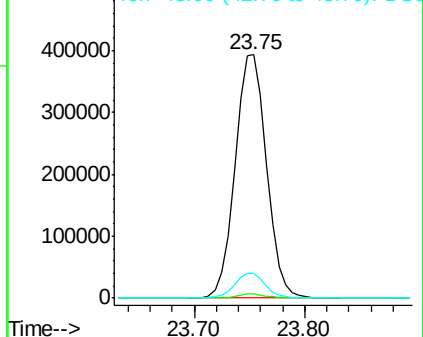
43 9.8 8.9 13.3

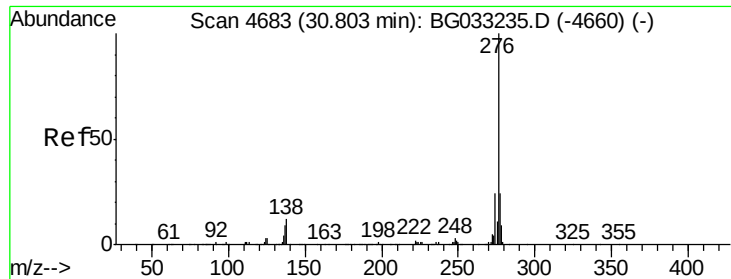


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

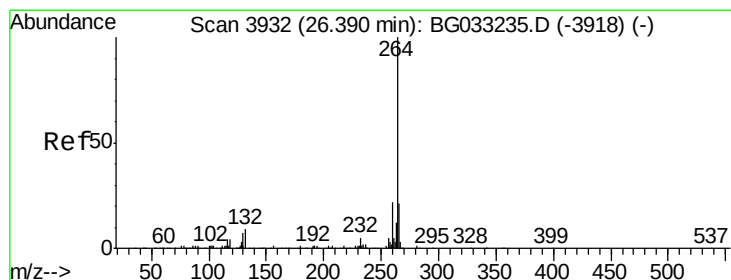
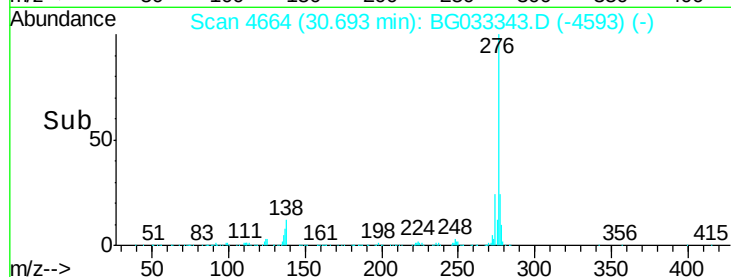
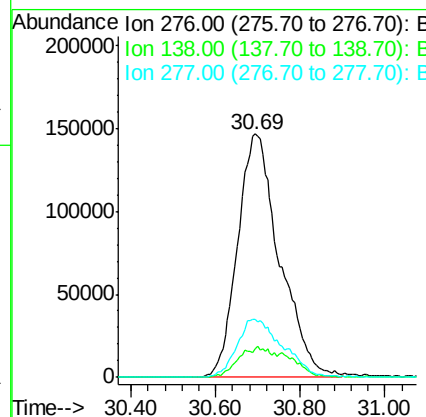
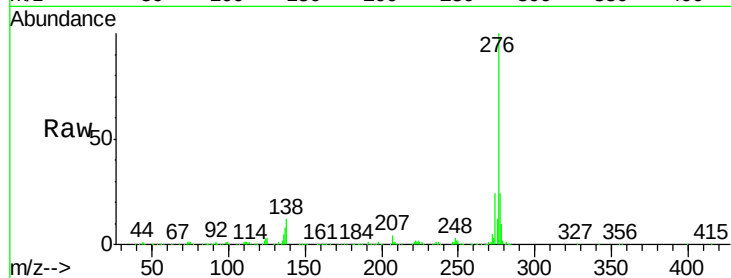




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.819 ng
 RT: 30.69 min Scan# 4664
 Delta R.T. -0.11 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

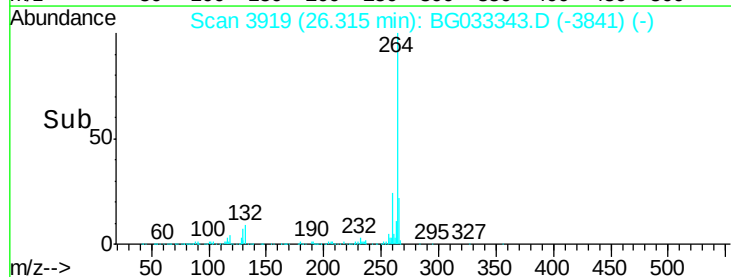
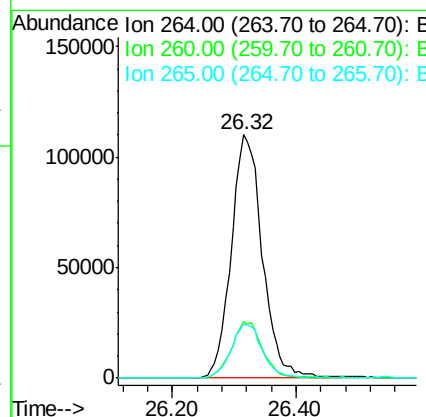
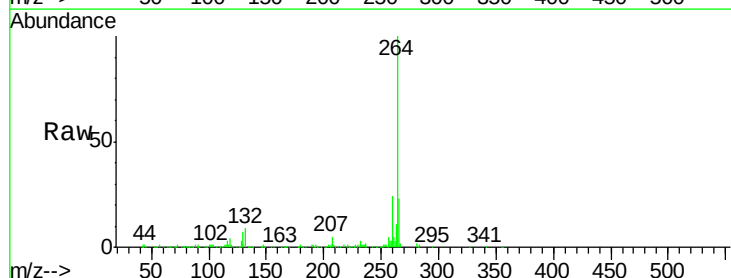
Instrument :
 BNA_G
 ClientSampleId :

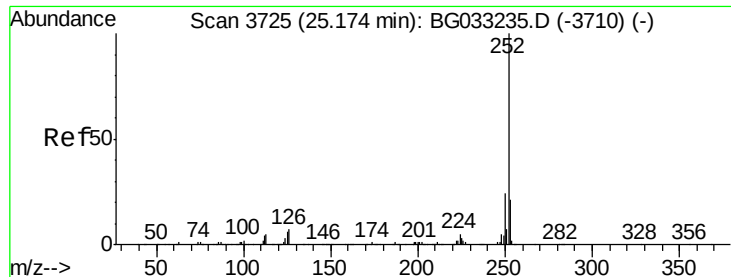
Tot Ion:276 Resp: 1009551
 Ion Ratio Lower Upper
 276 100
 138 0.0 16.0 24.0#
 277 26.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3919
 Delta R.T. -0.07 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Tgt Ion:264 Resp: 385349
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.4 26.0
 265 22.5 17.7 26.5

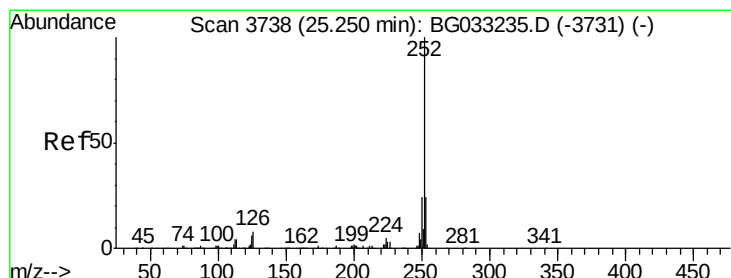
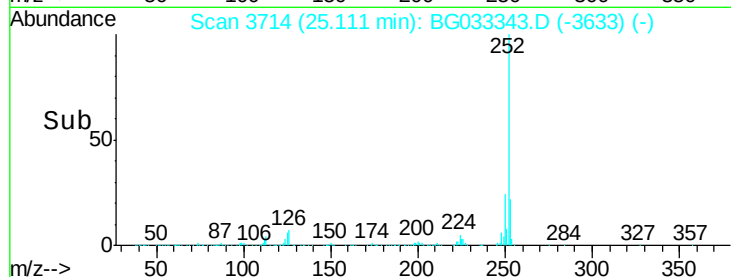
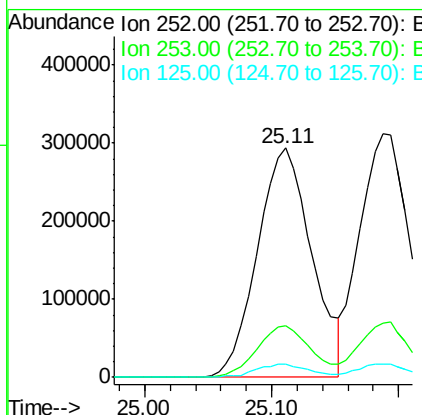
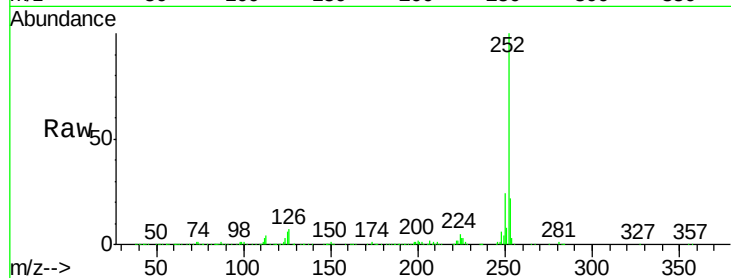




#87
Benzo(b)fluoranthene
Concen: 39.364 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.05 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

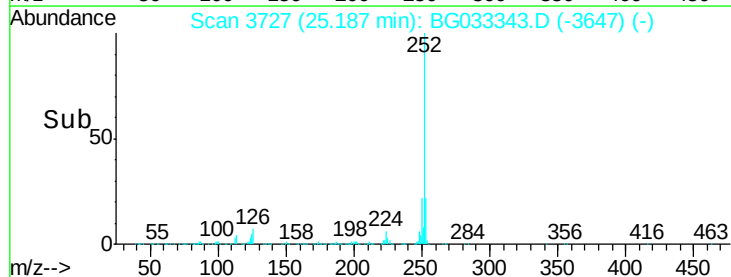
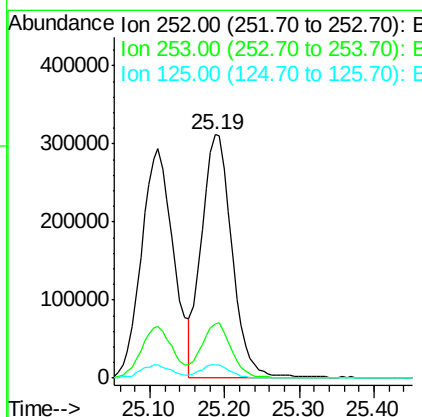
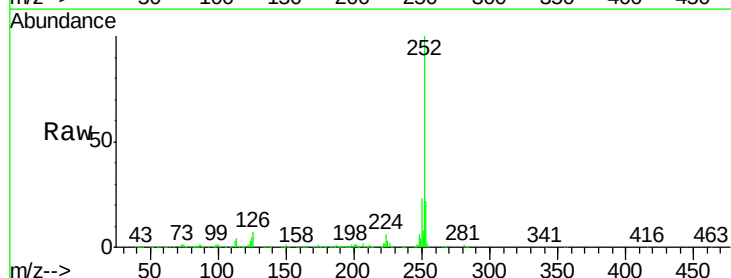
Instrument :
BNA_G
ClientSampleId :

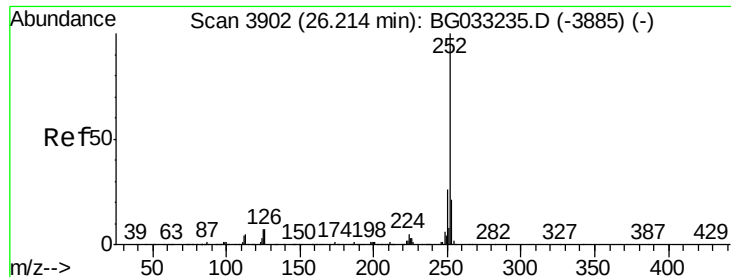
Tot Ion:252 Resp: 876371
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 5.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.004 ng
RT: 25.19 min Scan# 3727
Delta R.T. -0.06 min
Lab File: BG033343.D
Acq: 26 Mar 2018 23:40

Tgt Ion:252 Resp: 878250
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 5.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.291 ng

RT: 26.15 min Scan# 3890

Delta R.T. -0.06 min

Lab File: BG033343.D

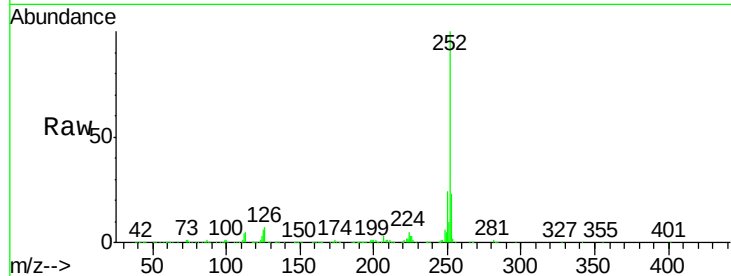
Acq: 26 Mar 2018 23:40

Instrument :

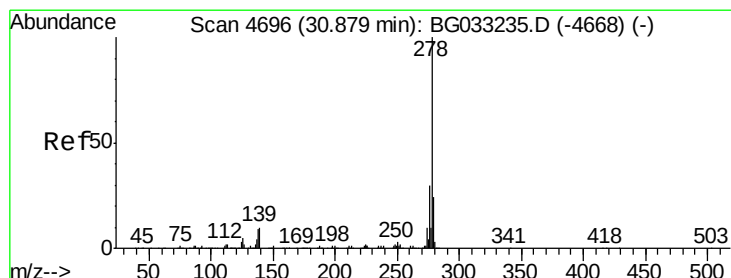
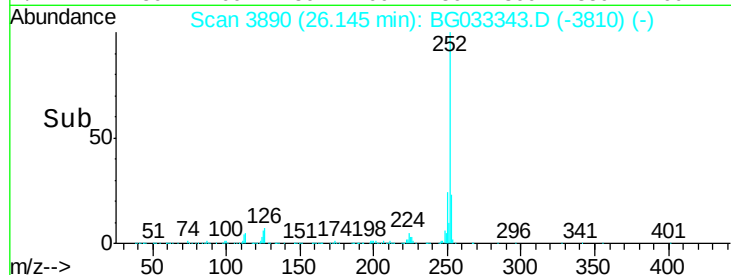
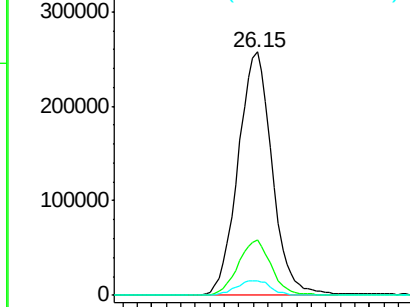
BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	840061
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	6.2	7.3	10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 42.267 ng

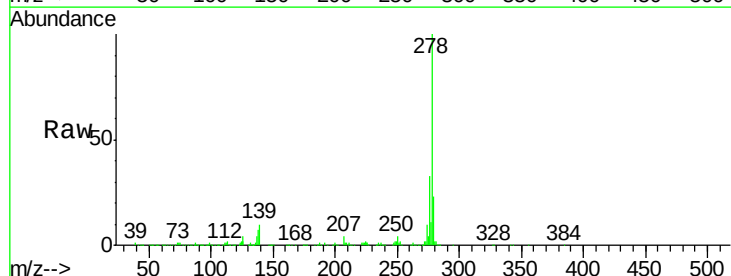
RT: 30.77 min Scan# 4678

Delta R.T. -0.10 min

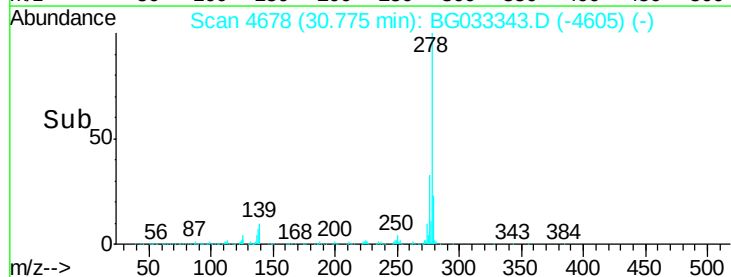
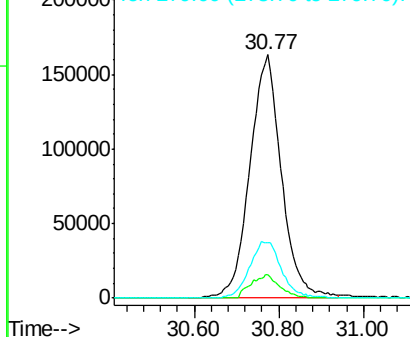
Lab File: BG033343.D

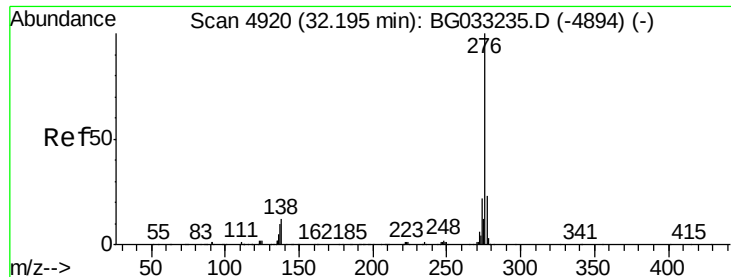
Acq: 26 Mar 2018 23:40

Tgt Ion:	278	Resp:	851223
Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.8	14.6#
279	22.8	18.4	27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

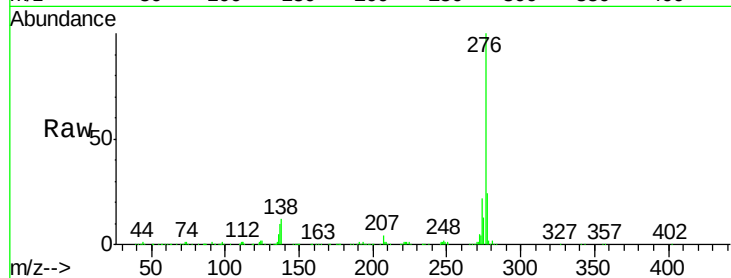




#91
 Benzo(a,h,i)perylene
 Concen: 41.352 ng
 RT: 32.07 min Scan# 4899
 Delta R.T. -0.12 min
 Lab File: BG033343.D
 Acq: 26 Mar 2018 23:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	12.2	13.9	20.9



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

