

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033732.D
 Acq On : 11 Apr 2018 4:24
 Operator : SJ/JU
 Sample : J2156-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 05:36:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	35572	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	147354	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	111148	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	306813	20.00	ng	0.00
75) Chrysene-d12	22.55	240	331423	20.00	ng	0.00
86) Perylene-d12	26.31	264	354551	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	302000	159.19	ng	0.00
7) Phenol-d6	7.97	99	424109	130.11	ng	0.00
23) Nitrobenzene-d5	10.06	82	332139	103.56	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	247039	148.61	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	762238	99.00	ng	0.00
78) Terphenyl-d14	20.73	244	1548432	99.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	37601	39.030	ng	# 89
3) Pyridine	4.39	79	81140	30.468	ng	97
4) n-Nitrosodimethylamine	4.29	42	47799	43.735	ng	# 82
6) Aniline	8.16	93	56257	14.676	ng	97
8) 2-Chlorophenol	8.41	128	105733	48.753	ng	98
9) Benzaldehyde	7.96	77	58231	28.111	ng	93
10) Phenol	8.00	94	135235	42.022	ng	92
11) bis(2-Chloroethyl)ether	8.24	93	109600	41.724	ng	98
12) 1,3-Dichlorobenzene	9.22	146	113897	40.170	ng	99
13) 1,4-Dichlorobenzene	8.89	146	118051	41.573	ng	99
14) 1,2-Dichlorobenzene	9.22	146	121990	44.017	ng	96
15) Benzyl Alcohol	9.09	79	115427	44.977	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.38	45	201558	47.069	ng	90
17) 2-Methylphenol	9.29	107	91336	41.662	ng	94
18) Hexachloroethane	9.98	117	48823	44.548	ng	97
19) n-Nitroso-di-n-propylamine	9.66	70	103882	43.493	ng	98
20) 3+4-Methylphenols	9.63	107	125618	40.244	ng	89
22) Acetophenone	9.70	105	182215	45.136	ng	# 96
24) Nitrobenzene	10.10	77	154493	45.003	ng	89
25) Isophorone	10.62	82	269303	43.263	ng	97
26) 2-Nitrophenol	10.83	139	63380	48.766	ng	# 90
27) 2,4-Dimethylphenol	10.86	122	95603	50.635	ng	95
28) bis(2-Chloroethoxy)methane	11.10	93	140907	45.368	ng	95
29) 2,4-Dichlorophenol	11.37	162	115828	49.884	ng	95
30) 1,2,4-Trichlorobenzene	11.59	180	130799	43.357	ng	96
31) Naphthalene	11.79	128	385361	50.467	ng	97
32) Benzoic acid	11.00	122	52623	29.982	ng	# 85
33) 4-Chloroaniline	11.90	127	15018	4.390	ng	95
34) Hexachlorobutadiene	12.05	225	97719	42.834	ng	96
35) Caprolactam	12.63	113	33279	36.584	ng	# 89
36) 4-Chloro-3-methylphenol	12.95	107	149278	49.292	ng	95
37) 2-Methylnaphthalene	13.34	142	245443	41.413	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	163130	40.518	ng	99
40) Hexachlorocyclopentadiene	13.67	237	196264	83.156	ng	92

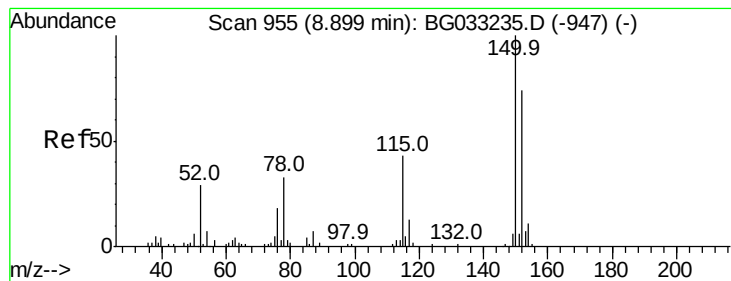
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033732.D
 Acq On : 11 Apr 2018 4:24
 Operator : SJ/JU
 Sample : J2156-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 11 05:36:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	110959	47.435	ng	96
43) 2,4,5-Trichlorophenol	14.00	196	127294	46.040	ng	96
45) 1,1'-Biphenyl	14.32	154	365897	42.849	ng	97
46) 2-Chloronaphthalene	14.37	162	292941	44.492	ng	96
47) 2-Nitroaniline	14.56	65	123292	49.994	ng	95
48) Acenaphthylene	15.20	152	468724	42.649	ng	99
49) Dimethylphthalate	14.90	163	430134	44.468	ng	100
50) 2,6-Dinitrotoluene	15.03	165	96160	48.619	ng	99
51) Acenaphthene	15.54	154	361886	51.079	ng	99
52) 3-Nitroaniline	15.37	138	22456	10.830	ng	# 96
53) 2,4-Dinitrophenol	15.57	184	110729	105.423	ng	# 70
54) Dibenzofuran	15.87	168	478004	45.676	ng	95
55) 4-Nitrophenol	15.66	139	136646	93.717	ng	83
56) 2,4-Dinitrotoluene	15.82	165	138800	47.662	ng	91
57) Fluorene	16.51	166	377144	42.302	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.08	232	122813	47.183	ng	98
59) Diethylphthalate	16.24	149	439302	46.771	ng	99
60) 4-Chlorophenyl-phenylether	16.48	204	234511	45.758	ng	100
61) 4-Nitroaniline	16.53	138	70412	33.532	ng	89
62) Azobenzene	16.78	77	438192	48.161	ng	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	89825	48.939	ng	97
65) n-Nitrosodiphenylamine	16.70	169	375236	42.840	ng	99
66) 4-Bromophenyl-phenylether	17.38	248	157273	43.648	ng	95
67) Hexachlorobenzene	17.51	284	162457	42.721	ng	97
68) Atrazine	17.61	200	151353	42.642	ng	96
69) Pentachlorophenol	17.84	266	211402	80.996	ng	99
70) Phenanthrene	18.25	178	673701	42.162	ng	98
71) Anthracene	18.34	178	680882	42.084	ng	98
72) Carbazole	18.59	167	688065	47.993	ng	# 96
73) Di-n-butylphthalate	19.09	149	792956	47.518	ng	# 99
74) Fluoranthene	20.20	202	874042	44.203	ng	97
77) Pyrene	20.56	202	903227	40.863	ng	99
79) Butylbenzylphthalate	21.41	149	367735	45.083	ng	95
80) Benzo(a)anthracene	22.53	228	877839	41.597	ng	100
81) 3,3'-Dichlorobenzidine	22.42	252	116477	15.510	ng	# 96
82) Chrysene	22.61	228	838589	41.050	ng	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	514154	45.726	ng	98
84) Di-n-octyl phthalate	23.74	149	872700	50.690	ng	99
85) Indeno(1,2,3-cd)pyrene	30.69	276	984356	44.568	ng	# 87
87) Benzo(b)fluoranthene	25.10	252	835070	40.767	ng	# 97
88) Benzo(k)fluoranthene	25.10	252	835070	40.308	ng	99
89) Benzo(a)pyrene	26.13	252	829318	42.158	ng	# 98
90) Dibenzo(a,h)anthracene	30.76	278	835757	45.103	ng	97
91) Benzo(g,h,i)perylene	32.06	276	805961	43.924	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.86 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

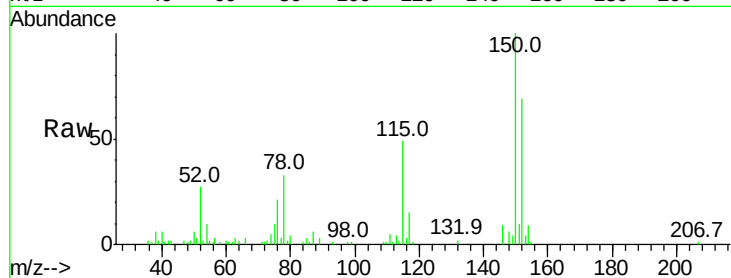
Tot Ion:152 Resp: 35572

Ion Ratio Lower Upper

152 100

150 144.3 126.6 189.8

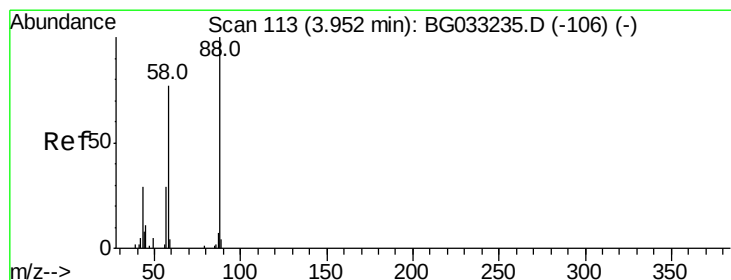
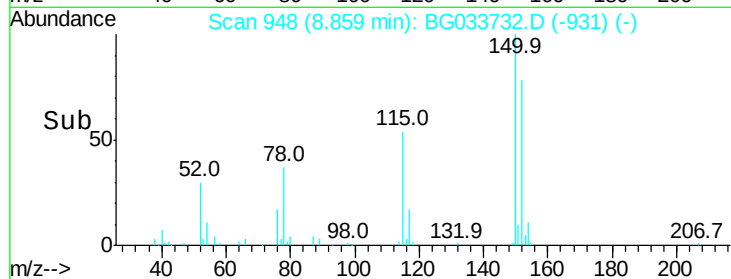
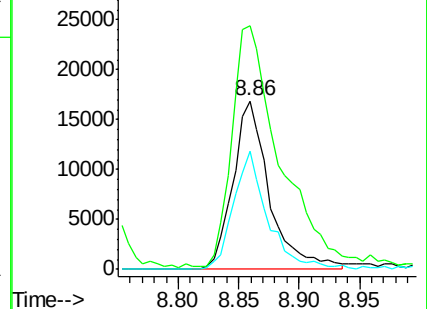
115 70.1 53.0 79.4



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: 39.030 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

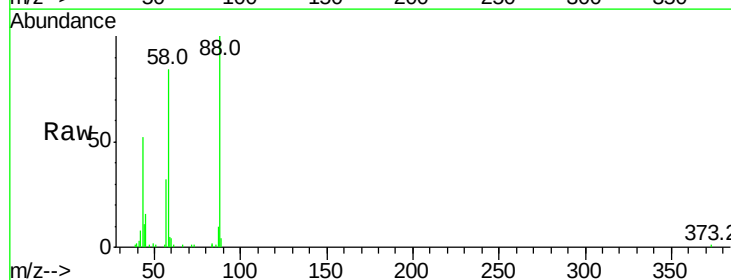
Tgt Ion: 88 Resp: 37601

Ion Ratio Lower Upper

88 100

58 88.8 79.6 119.4

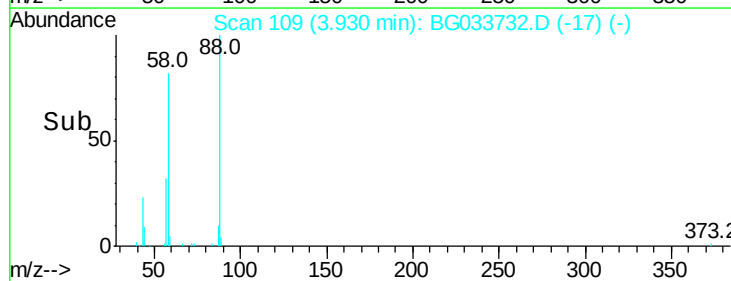
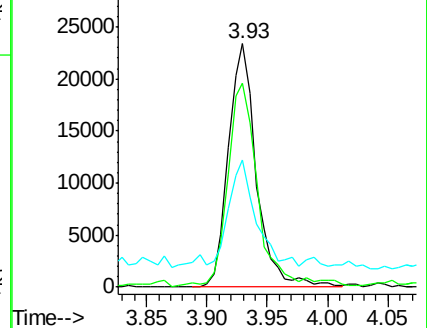
43 41.6 27.4 41.0#

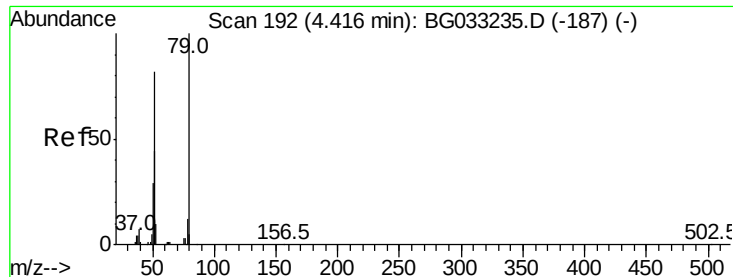


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.468 ng

RT: 4.39 min Scan# 188

Delta R.T. 0.01 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

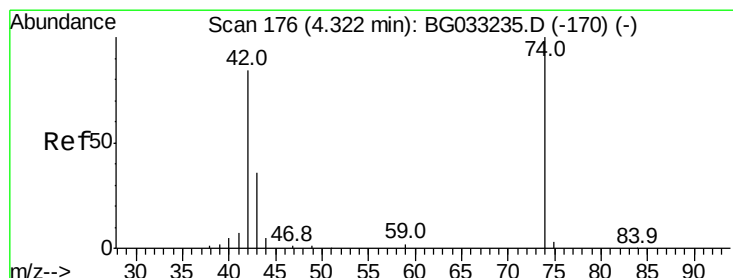
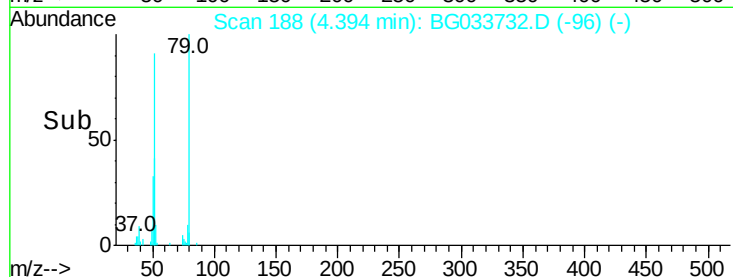
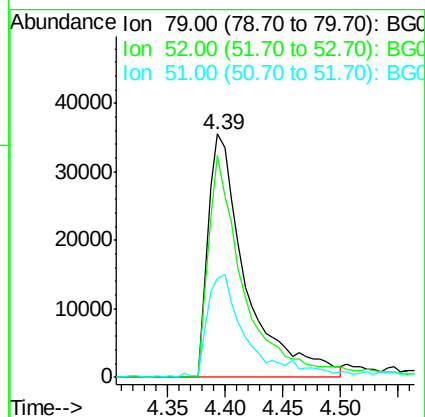
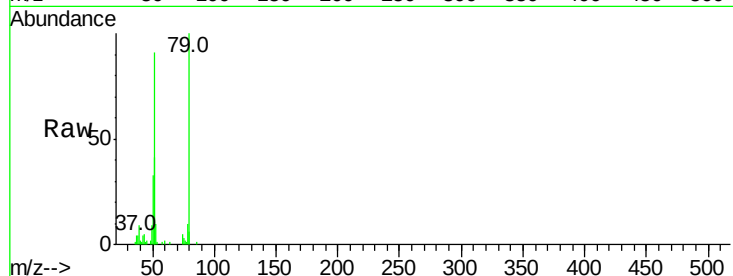
Tot Ion: 79 Resp: 81140

Ion Ratio Lower Upper

79 100

52 90.9 69.9 104.9

51 40.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 43.735 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

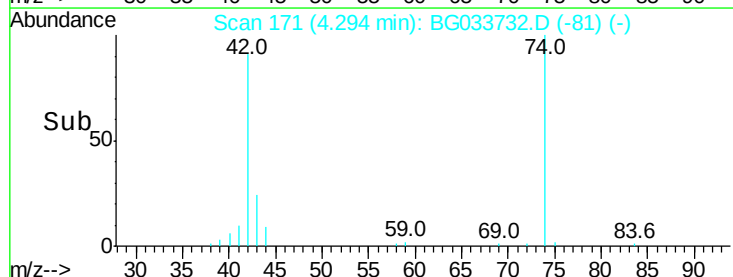
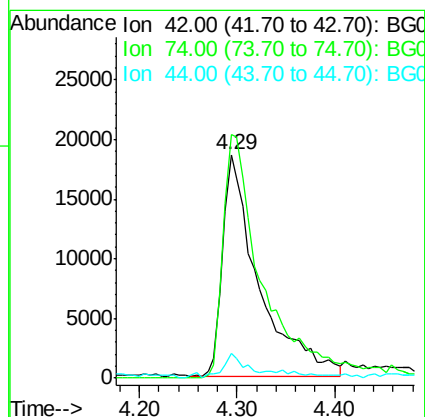
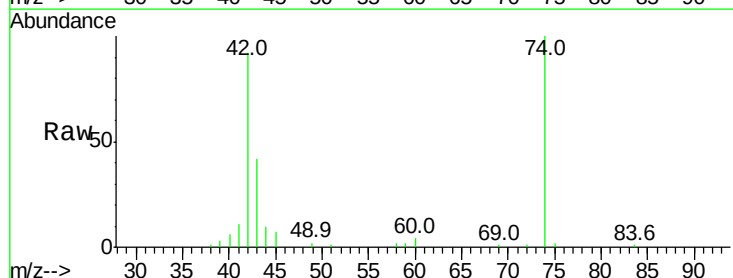
Tgt Ion: 42 Resp: 47799

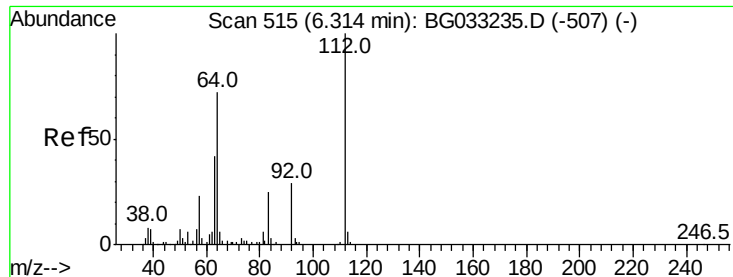
Ion Ratio Lower Upper

42 100

74 108.9 102.5 153.7

44 10.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 159.194 ng

RT: 6.29 min Scan# 510

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

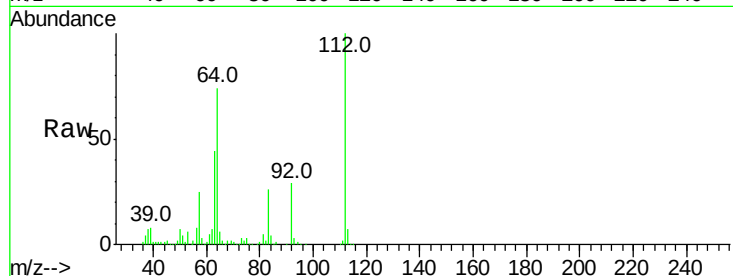
Tot Ion:112 Resp: 302000

Ion Ratio Lower Upper

112 100

64 74.1 56.3 84.5

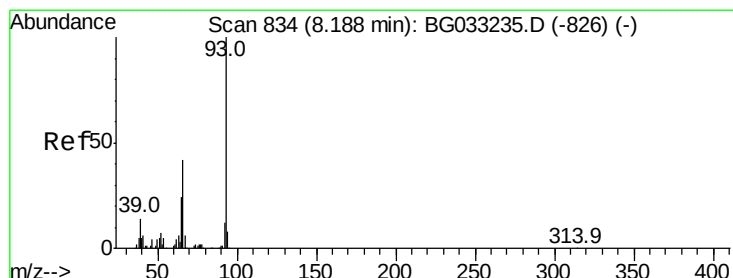
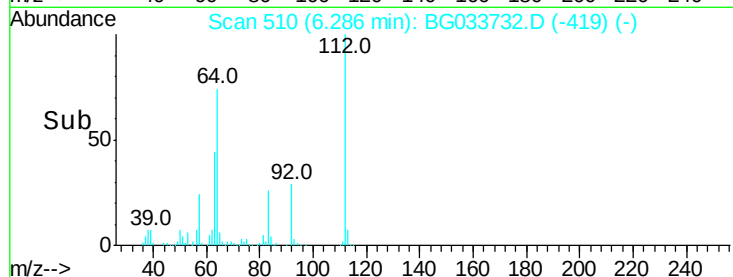
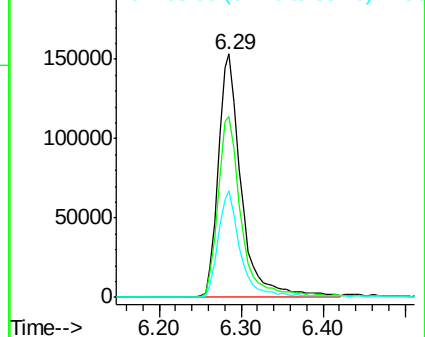
63 44.0 30.1 45.1



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: 14.676 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.01 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

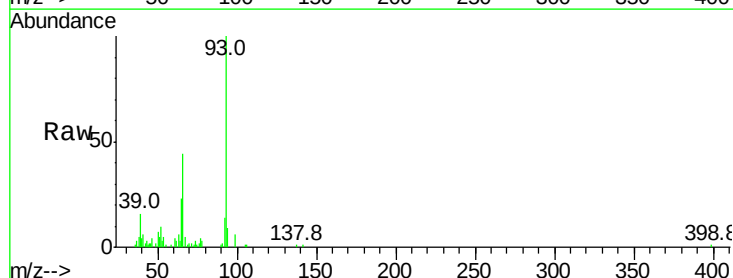
Tgt Ion: 93 Resp: 56257

Ion Ratio Lower Upper

93 100

66 43.5 33.7 50.5

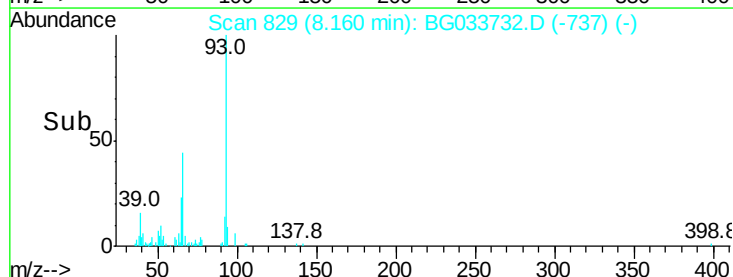
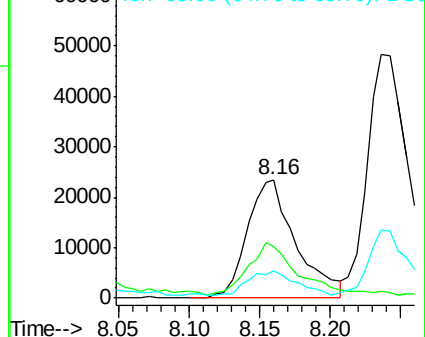
65 22.9 16.1 24.1

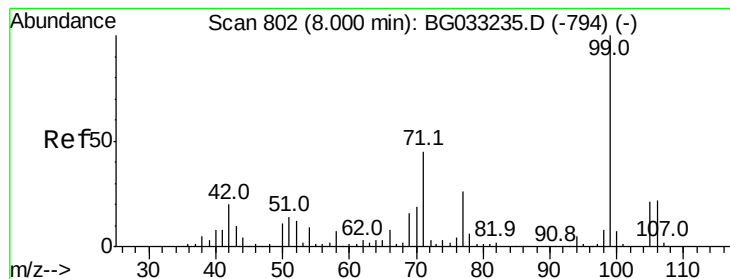


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.114 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampled :

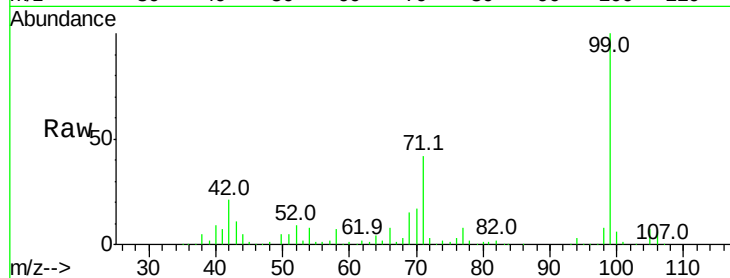
Tot Ion: 99 Resp: 424109

Ion Ratio Lower Upper

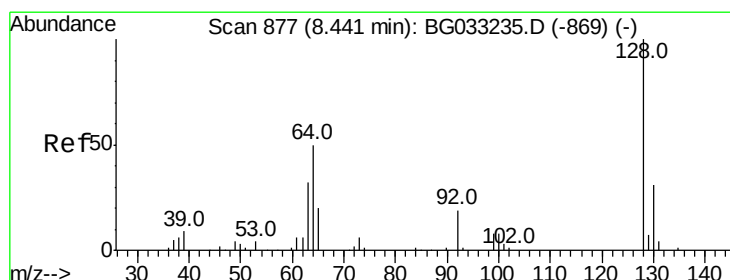
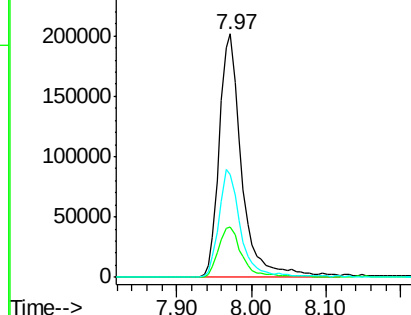
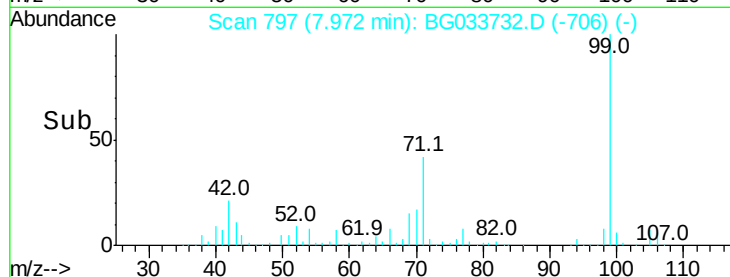
99 100

42 20.6 14.1 21.1

71 42.1 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: 48.753 ng

RT: 8.41 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

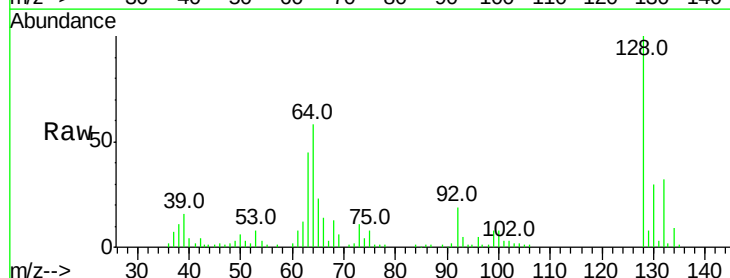
Tgt Ion:128 Resp: 105733

Ion Ratio Lower Upper

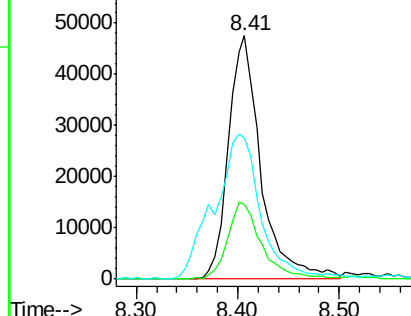
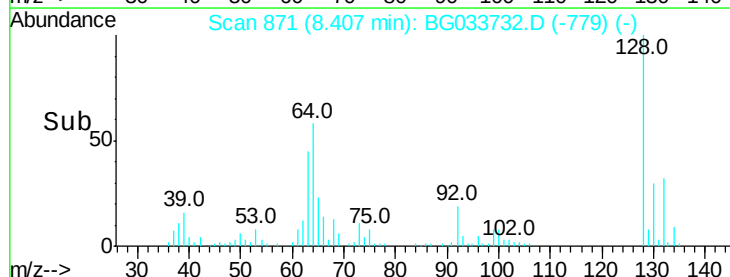
128 100

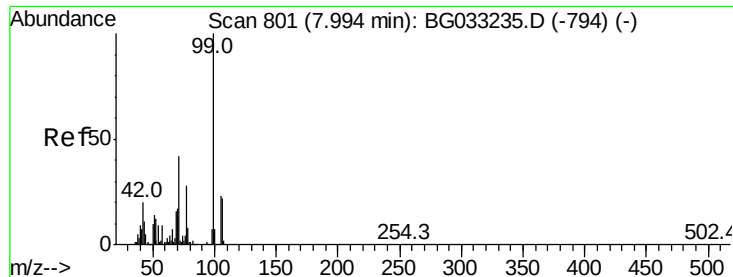
130 30.5 14.0 54.0

64 57.8 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: 28.111 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

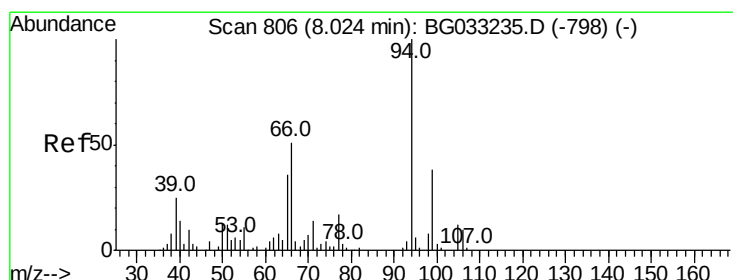
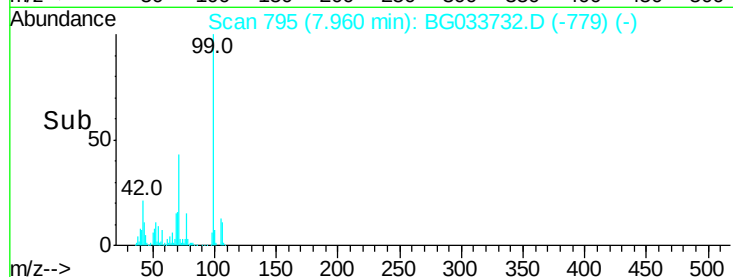
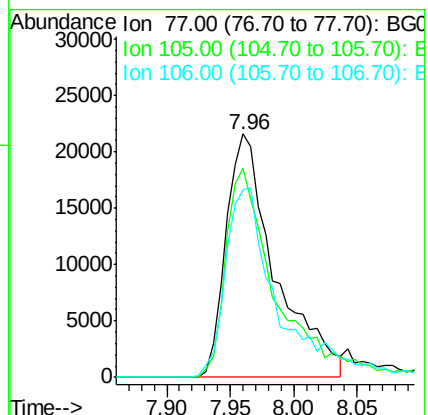
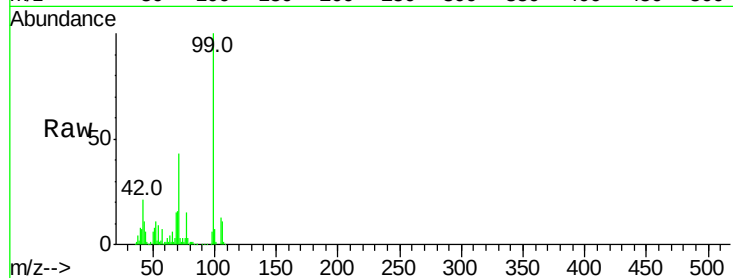
Tot Ion: 77 Resp: 58231

Ion Ratio Lower Upper

77 100

105 85.8 71.3 111.3

106 77.1 64.2 104.2



#10

Phenol

Concen: 42.022 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

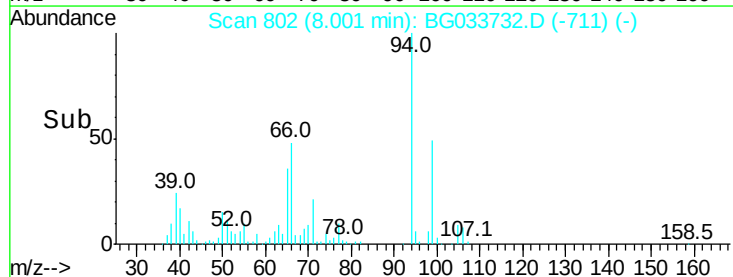
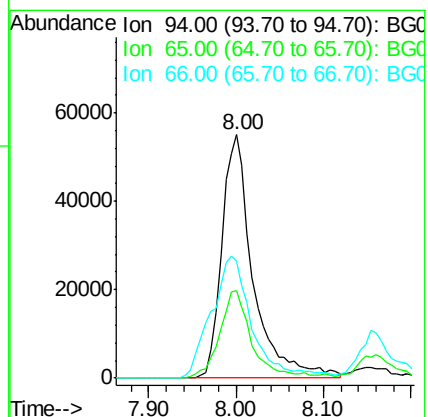
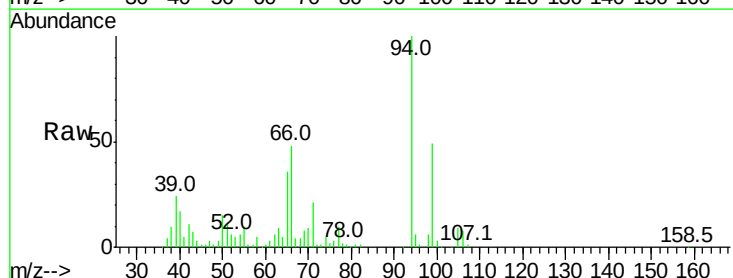
Tgt Ion: 94 Resp: 135235

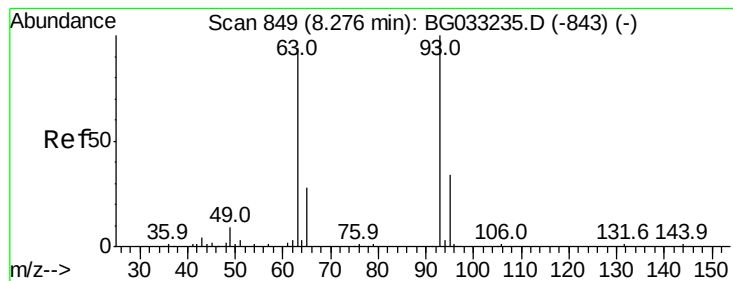
Ion Ratio Lower Upper

94 100

65 35.9 11.9 51.9

66 47.9 22.2 62.2

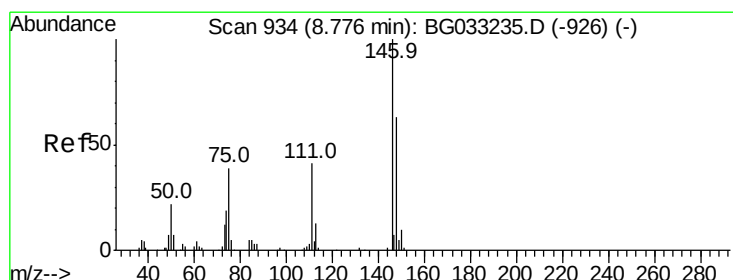
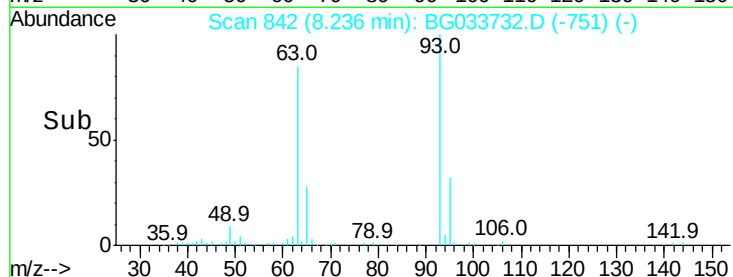
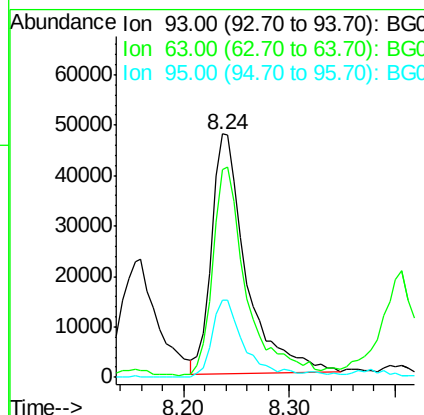
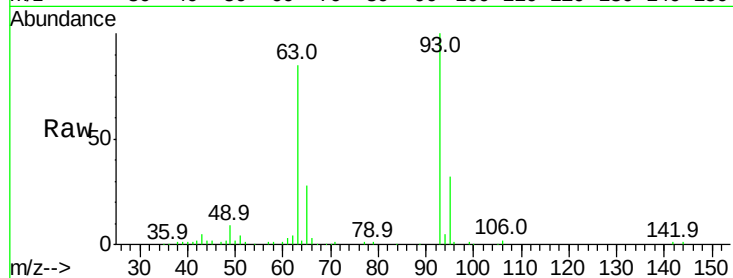




#11
 bis(2-Chloroethyl)ether
 Concen: 41.724 ng
 RT: 8.24 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

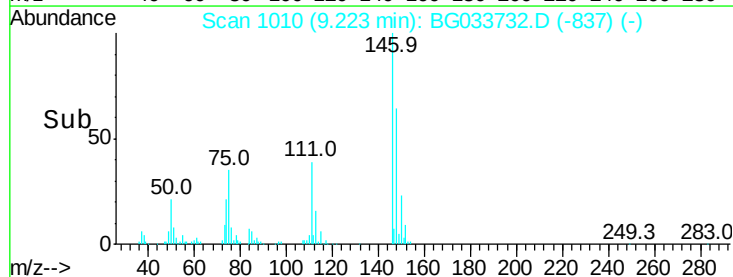
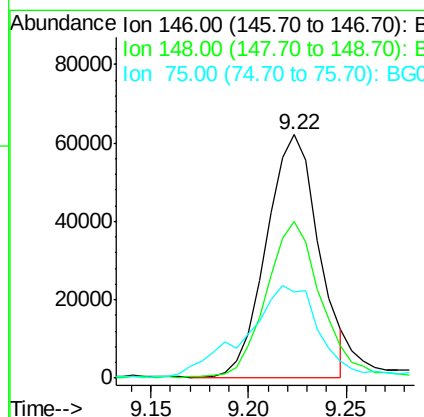
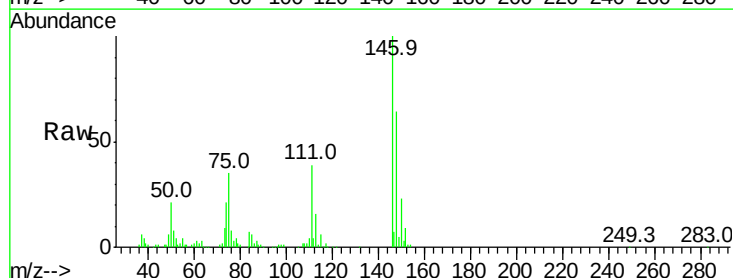
Instrument :
 BNA_G
 ClientSampleId :

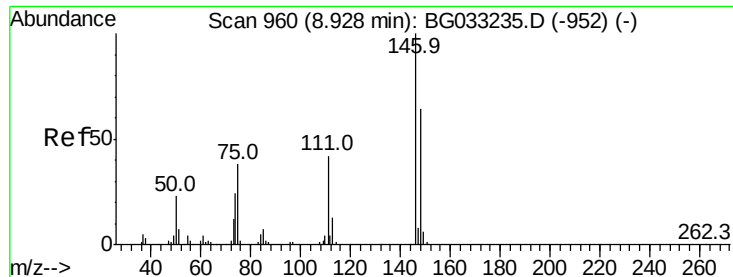
Tot Ion: 93 Resp: 109600
 Ion Ratio Lower Upper
 93 100
 63 85.1 67.1 107.1
 95 31.8 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 40.170 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.48 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

Tgt Ion: 146 Resp: 113897
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.2
 75 35.3 26.6 39.8

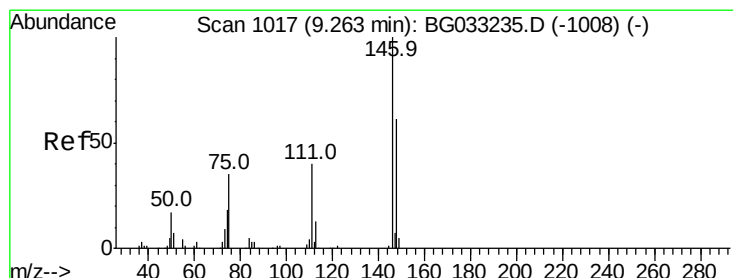
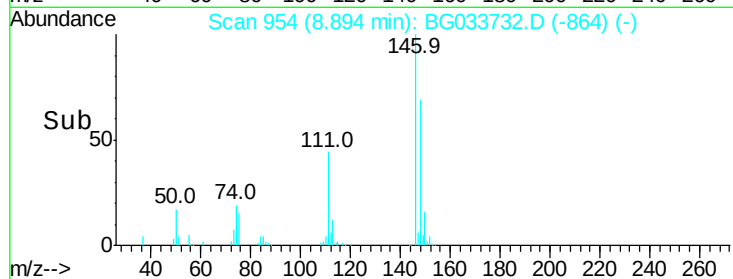
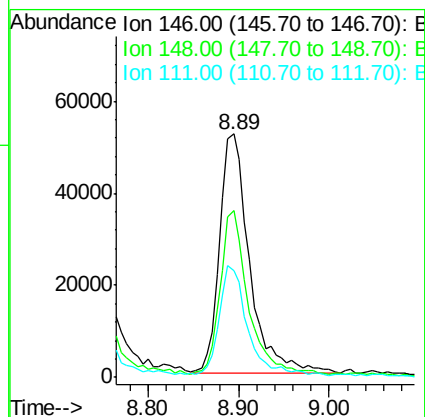
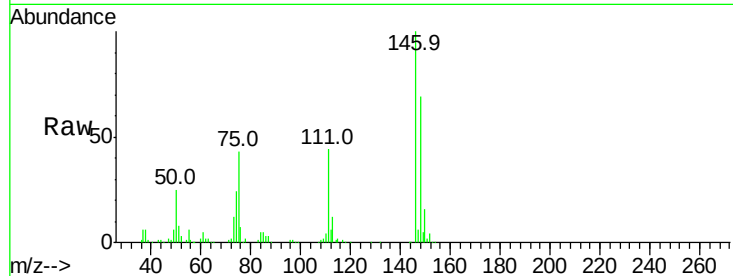




#13
 1,4-Dichlorobenzene
 Concen: 41.573 ng
 RT: 8.89 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

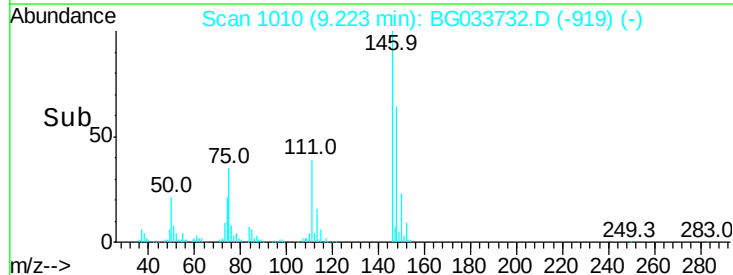
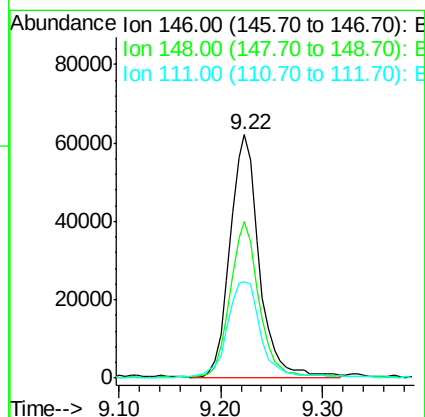
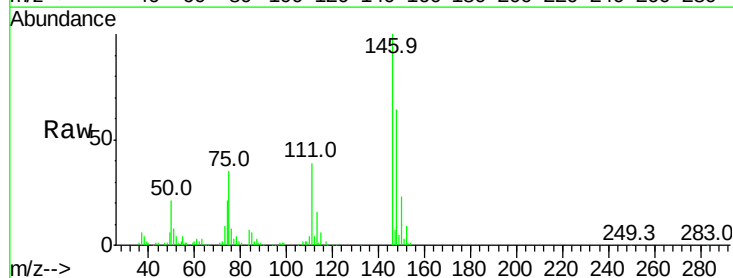
Instrument :
 BNA_G
 ClientSampleId :

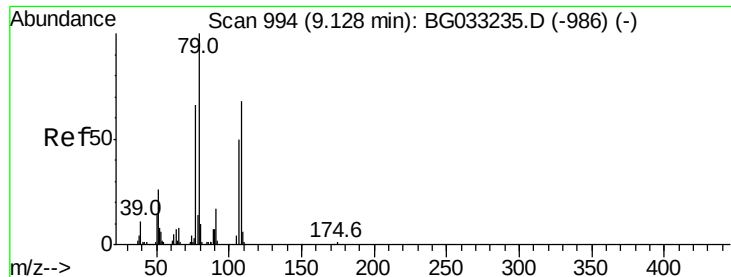
Tot Ion:146 Resp: 118051
 Ion Ratio Lower Upper
 146 100
 148 68.6 53.7 80.5
 111 43.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 44.017 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

Tgt Ion:146 Resp: 121990
 Ion Ratio Lower Upper
 146 100
 148 64.5 49.3 73.9
 111 39.4 34.3 51.5





#15

Benzyl Alcohol

Concen: 44.977 ng

RT: 9.09 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

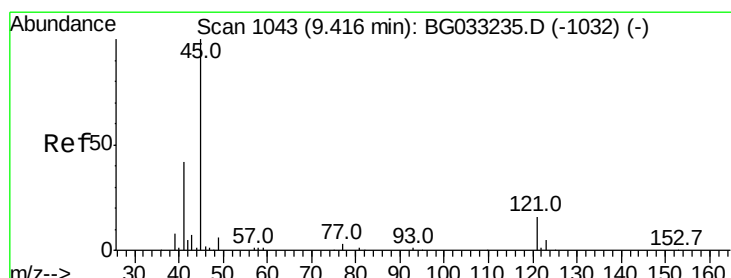
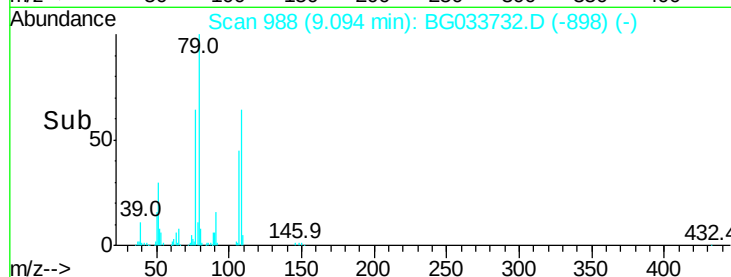
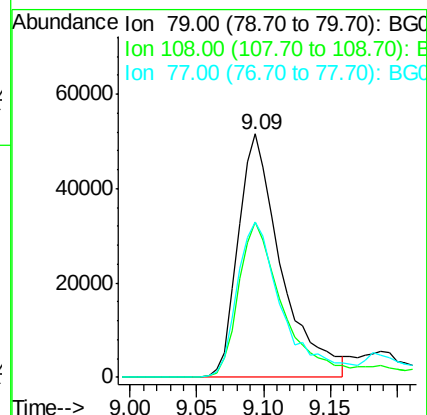
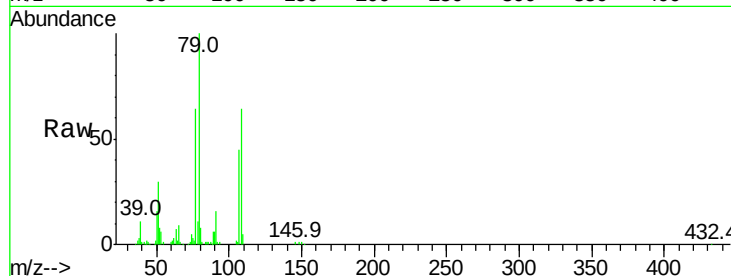
Tot Ion: 79 Resp: 115427

Ion Ratio Lower Upper

79 100

108 63.9 57.2 85.8

77 63.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.069 ng

RT: 9.38 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

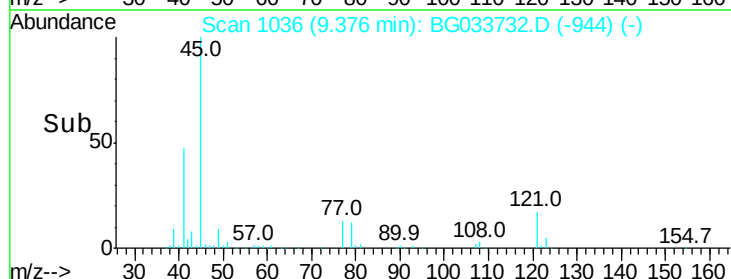
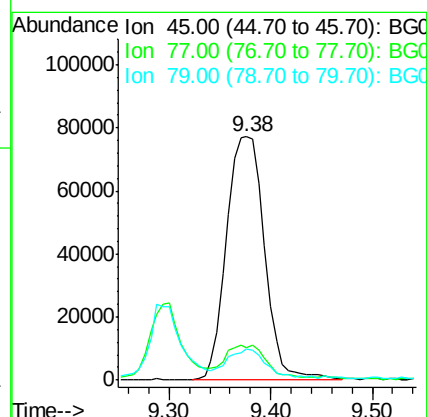
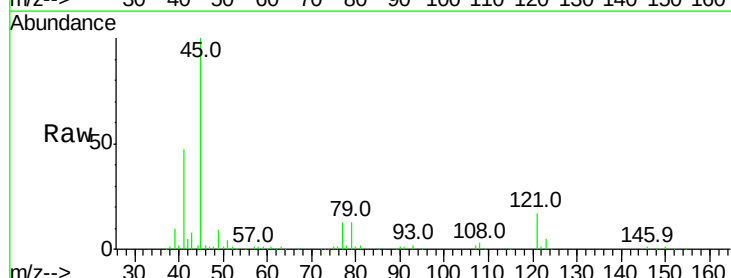
Tgt Ion: 45 Resp: 201558

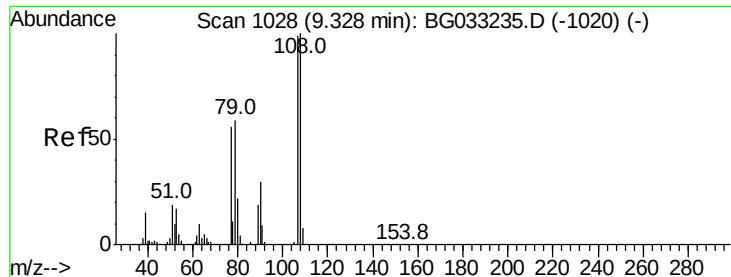
Ion Ratio Lower Upper

45 100

77 13.1 0.0 30.2

79 12.7 0.0 27.9

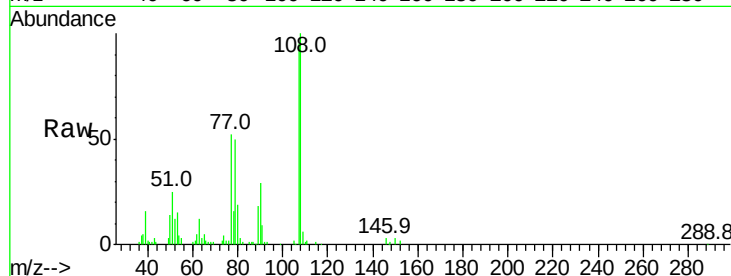




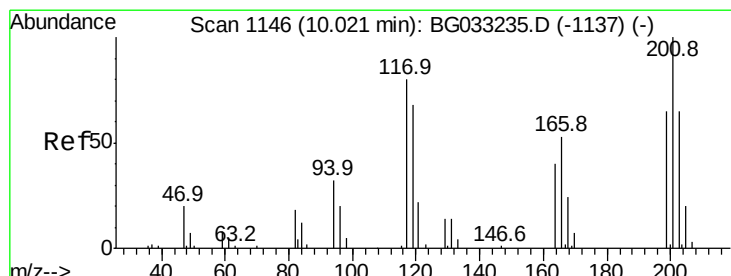
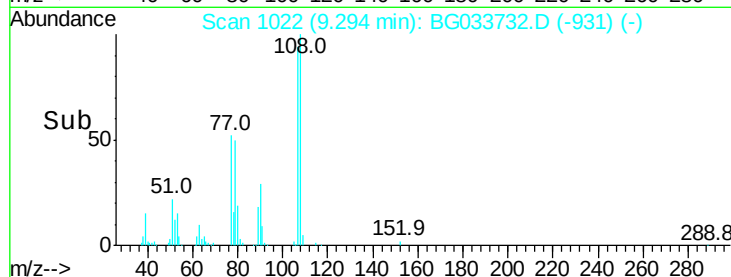
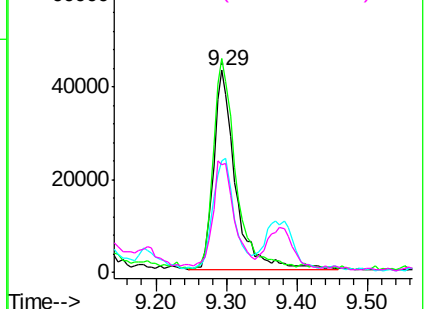
#17
2-Methylphenol
Concen: 41.662 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 91336
Ion Ratio Lower Upper
107 100
108 105.7 83.9 125.9
77 54.9 37.2 55.8
79 53.2 36.2 54.2

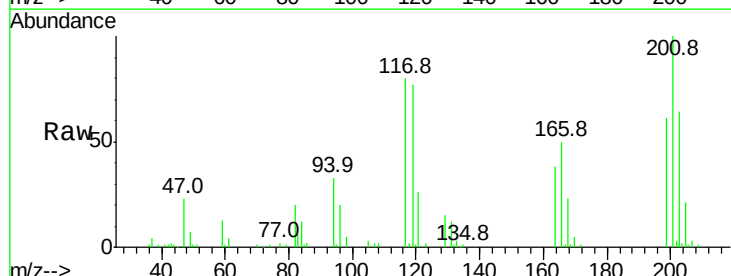


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

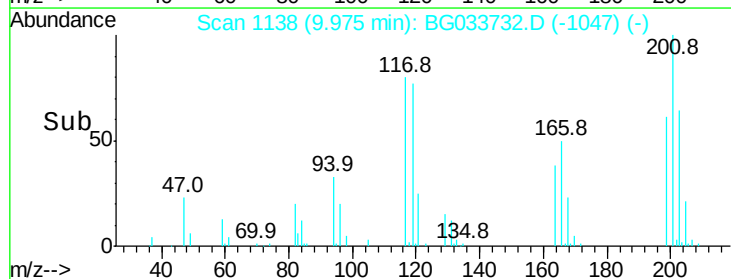
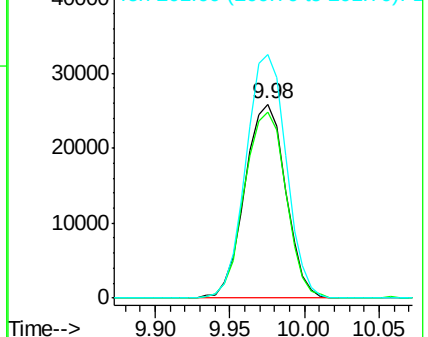


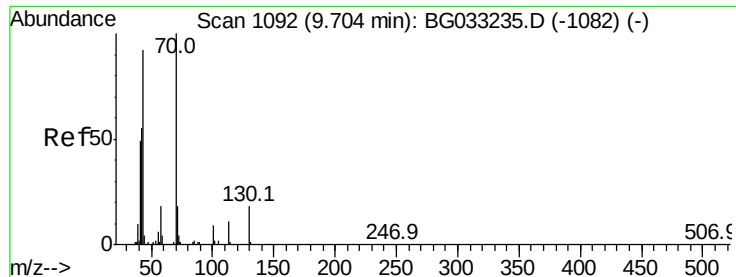
#18
Hexachloroethane
Concen: 44.548 ng
RT: 9.98 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

Tgt Ion:117 Resp: 48823
Ion Ratio Lower Upper
117 100
119 96.2 76.7 115.1
201 125.6 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: 43.493 ng

RT: 9.66 min Scan# 1085

Delta R.T. 0.00 min

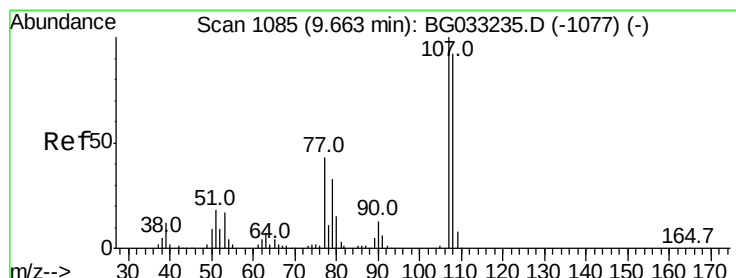
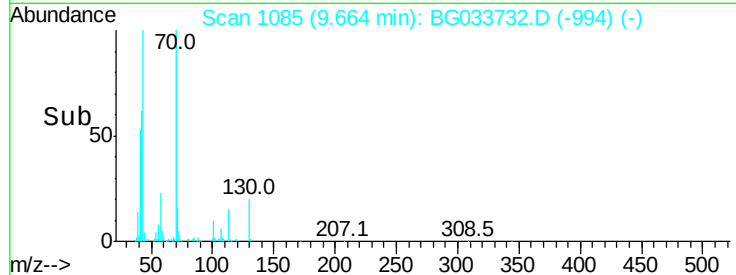
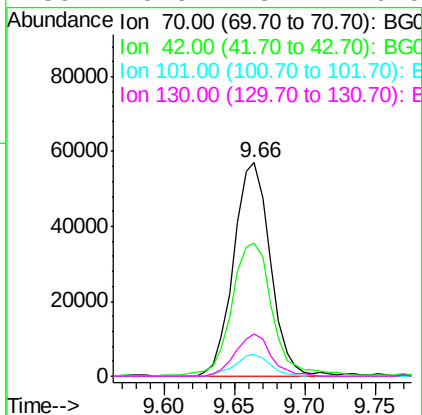
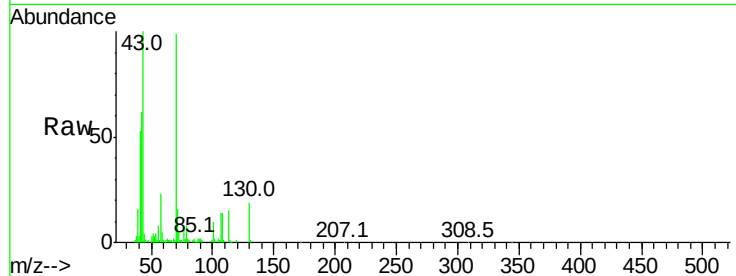
Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 103882

Ion	Ratio	Lower	Upper
70	100		
42	62.5	49.1	73.7
101	10.0	8.5	12.7
130	19.6	13.4	20.0



#20

3+4-Methylphenols

Concen: 40.244 ng

RT: 9.63 min Scan# 1079

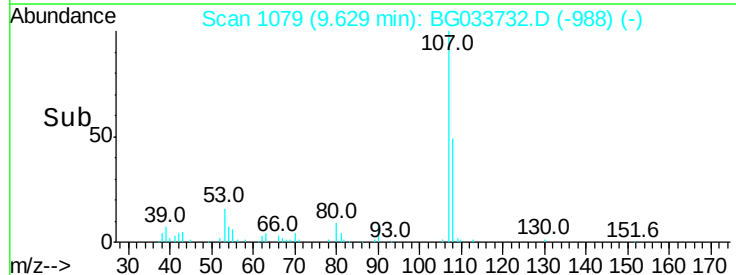
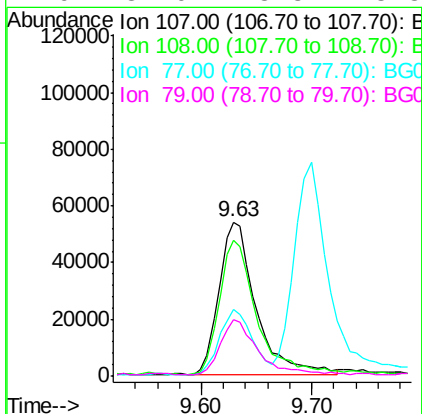
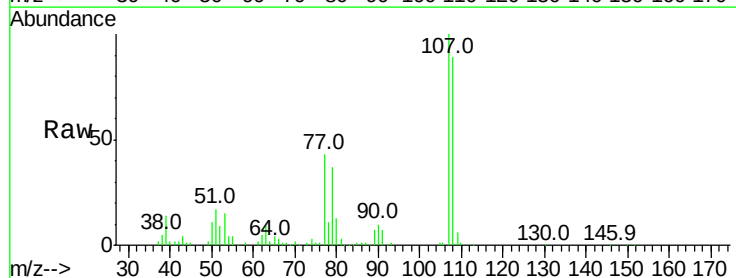
Delta R.T. 0.00 min

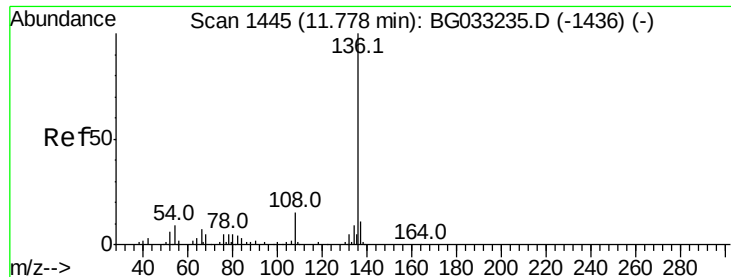
Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Tgt Ion: 107 Resp: 125618

Ion	Ratio	Lower	Upper
107	100		
108	88.7	61.6	101.6
77	43.2	13.9	53.9
79	37.0	8.8	48.8

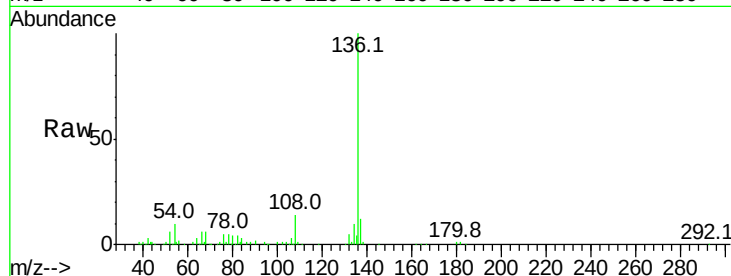




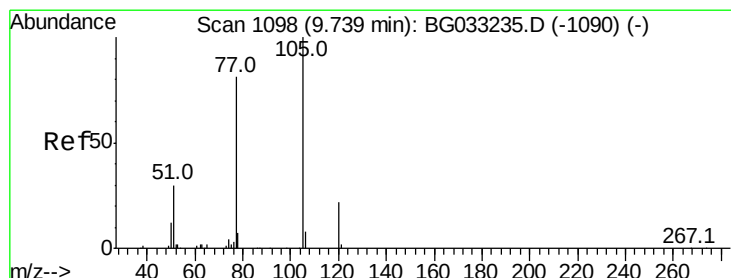
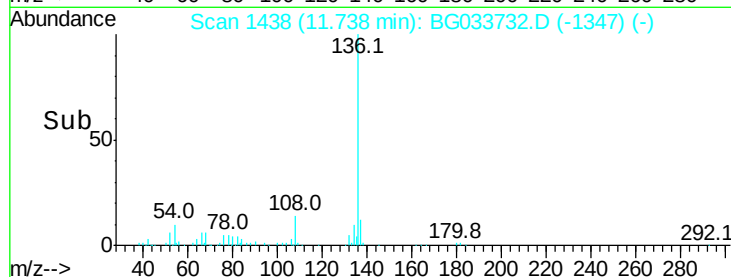
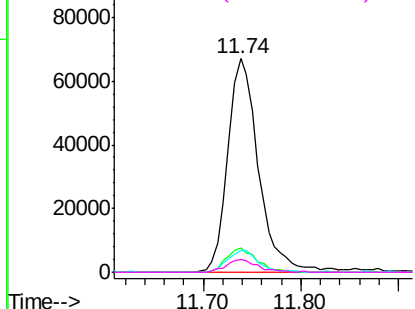
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	147354
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	10.4	10.3	15.5
68	5.8	4.5	6.7

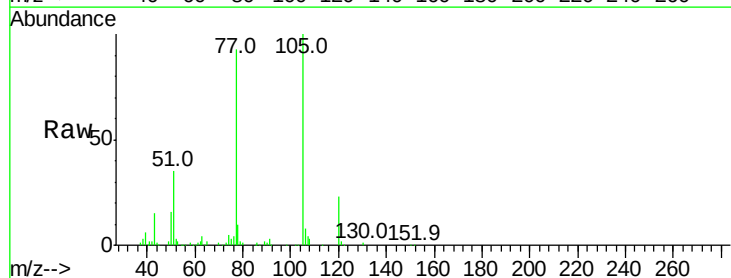


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

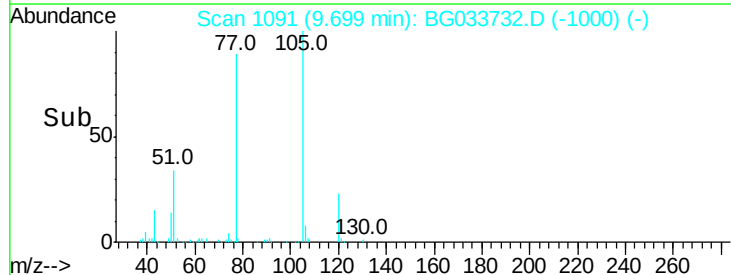
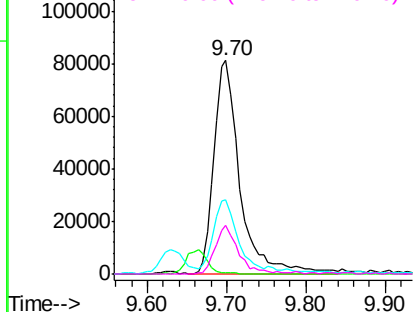


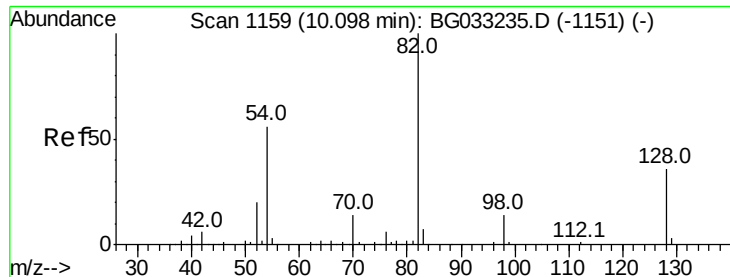
#22
Acetophenone
Concen: 45.136 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

Tgt Ion:	105	Resp:	182215
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	34.9	26.1	39.1
120	22.7	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: 103.559 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

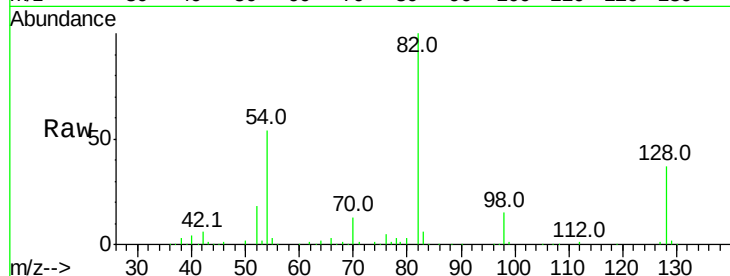
Tot Ion: 82 Resp: 332139

Ion Ratio Lower Upper

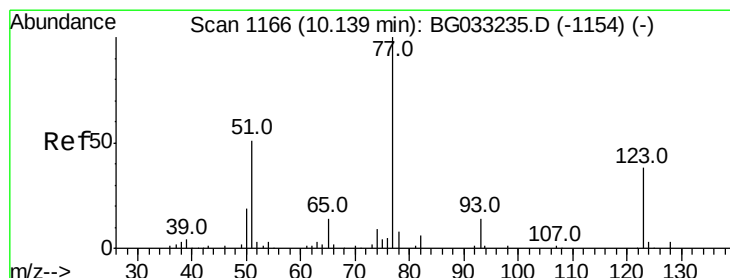
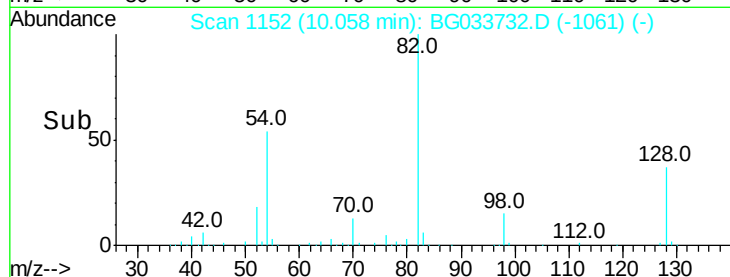
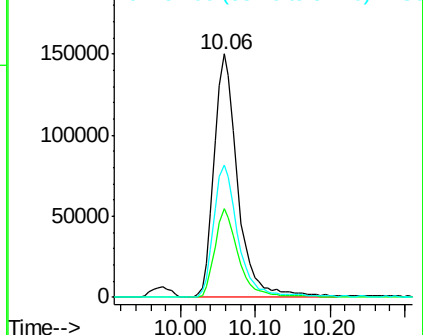
82 100

128 36.6 29.7 44.5

54 54.4 43.1 64.7



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



#24

Nitrobenzene

Concen: 45.003 ng

RT: 10.10 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

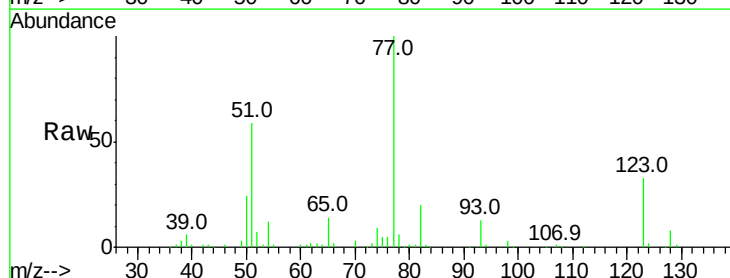
Tgt Ion: 77 Resp: 154493

Ion Ratio Lower Upper

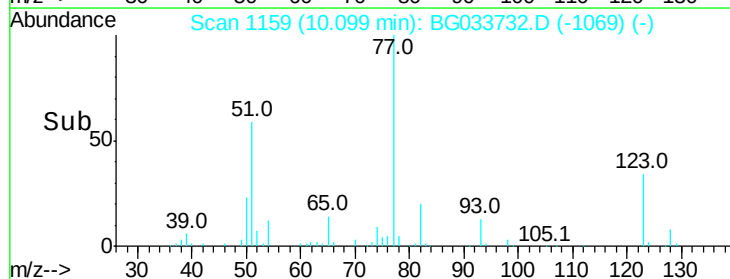
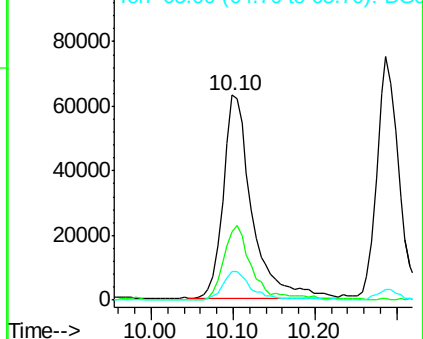
77 100

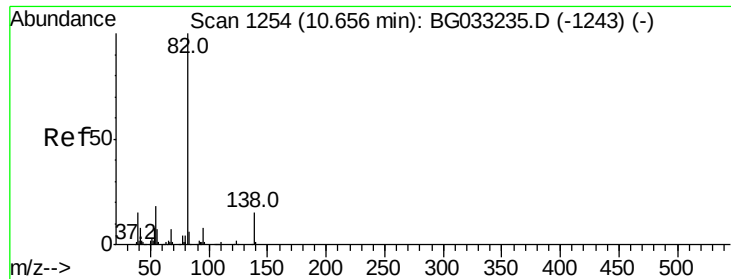
123 33.2 33.0 49.6

65 14.0 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: 43.263 ng

RT: 10.62 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

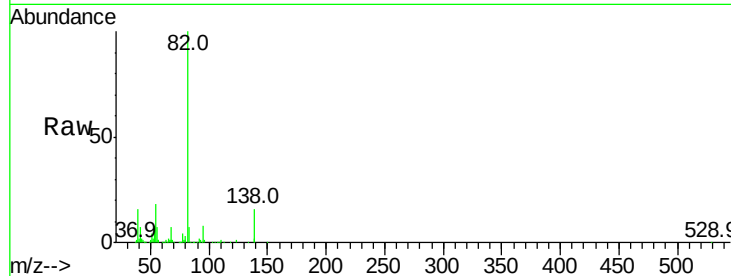
Tot Ion: 82 Resp: 269303

Ion Ratio Lower Upper

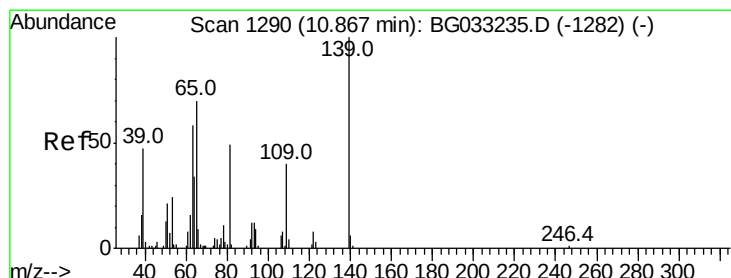
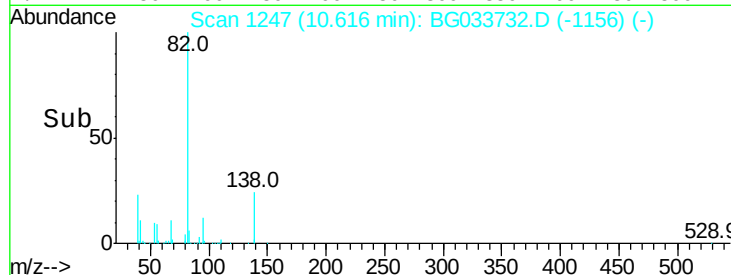
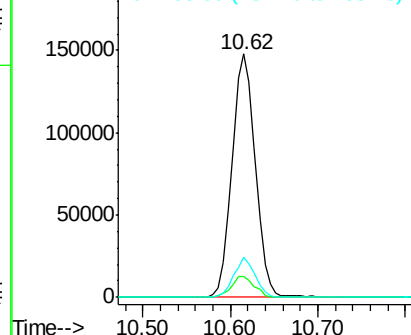
82 100

95 8.3 6.2 9.2

138 16.3 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: 48.766 ng

RT: 10.83 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

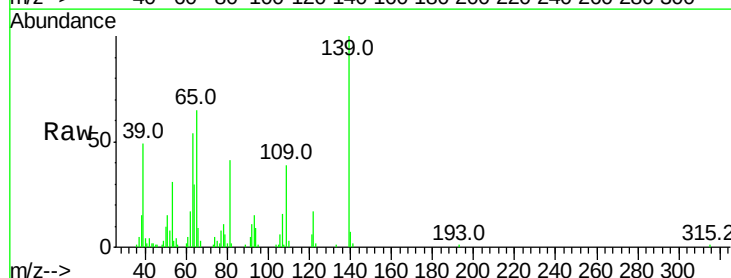
Tgt Ion: 139 Resp: 63380

Ion Ratio Lower Upper

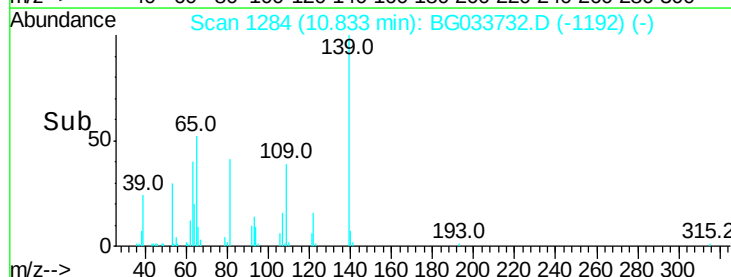
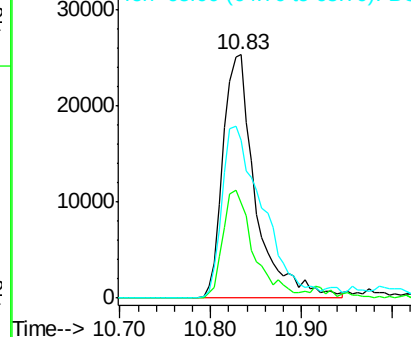
139 100

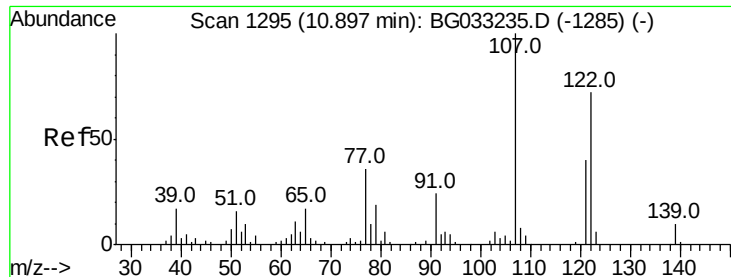
109 39.1 24.2 36.2#

65 64.8 47.4 71.0



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

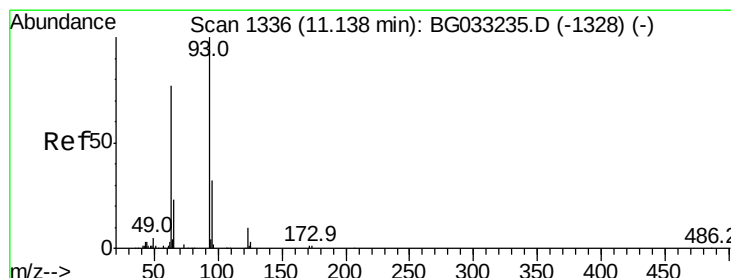
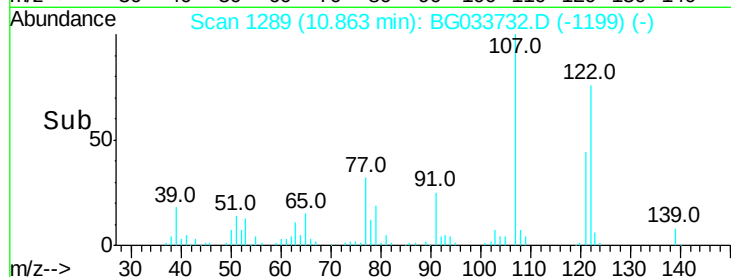
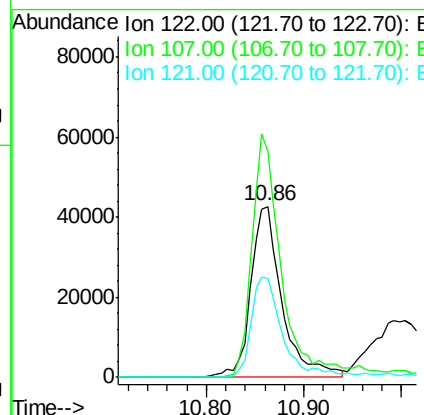
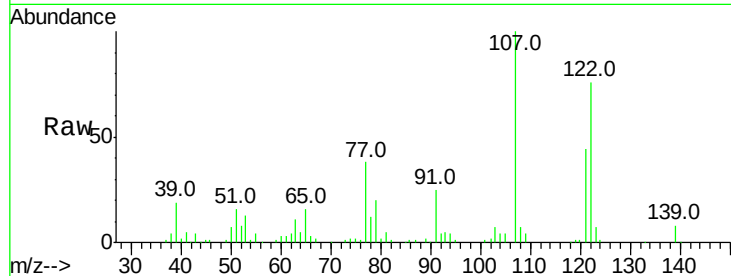




#27
 2,4-Dimethylphenol
 Concen: 50.635 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

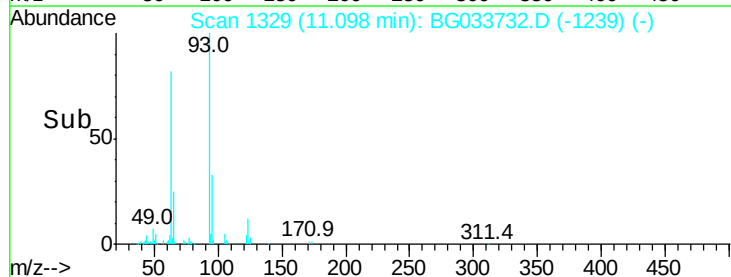
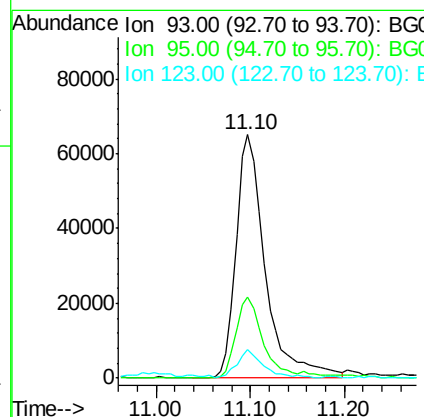
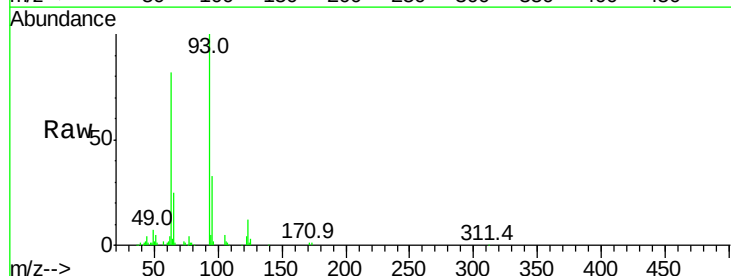
Instrument :
 BNA_G
 ClientSampled :

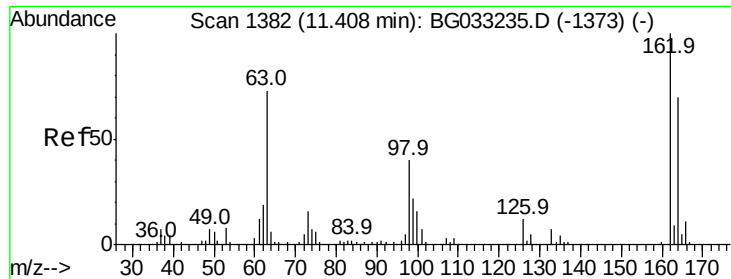
Tot Ion:122 Resp: 95603
 Ion Ratio Lower Upper
 122 100
 107 132.3 100.2 150.2
 121 58.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.368 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

Tgt Ion: 93 Resp: 140907
 Ion Ratio Lower Upper
 93 100
 95 33.2 24.3 36.5
 123 12.0 8.4 12.6

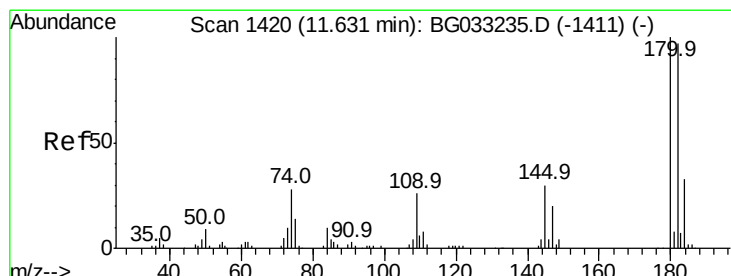
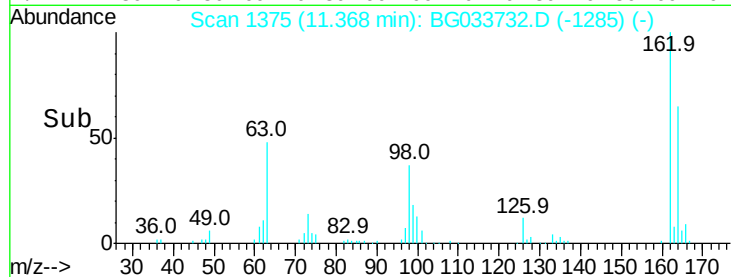
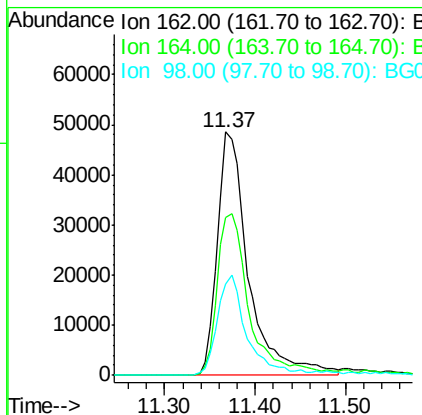
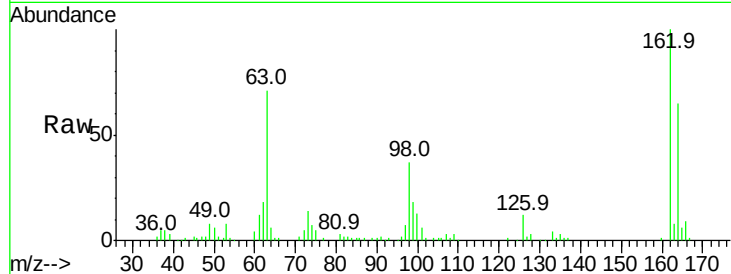




#29
 2,4-Dichlorophenol
 Concen: 49.884 ng
 RT: 11.37 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

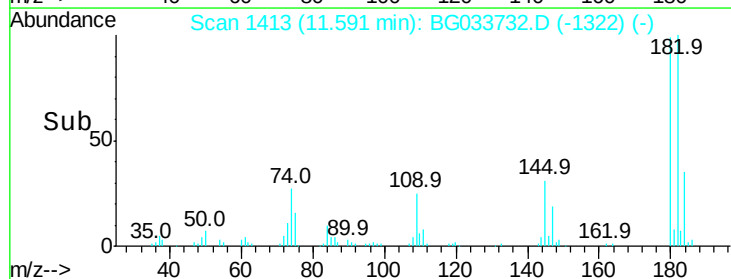
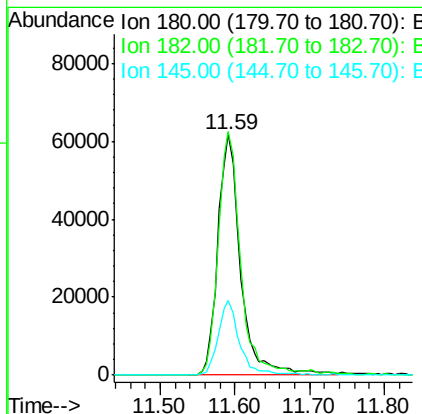
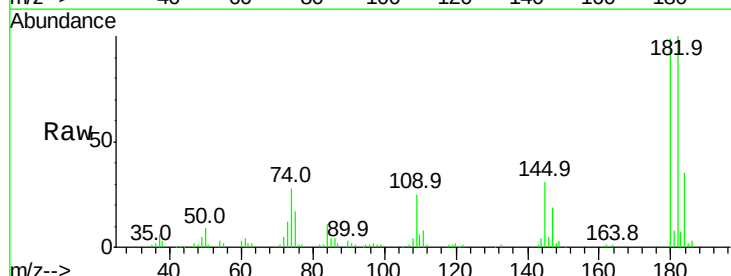
Instrument :
 BNA_G
 ClientSampleId :

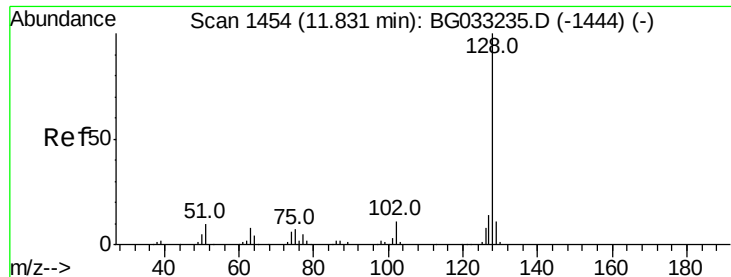
Tot Ion:162 Resp: 115828
 Ion Ratio Lower Upper
 162 100
 164 64.9 48.0 88.0
 98 37.4 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 43.357 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

Tgt Ion:180 Resp: 130799
 Ion Ratio Lower Upper
 180 100
 182 101.1 77.5 116.3
 145 31.0 23.4 35.2

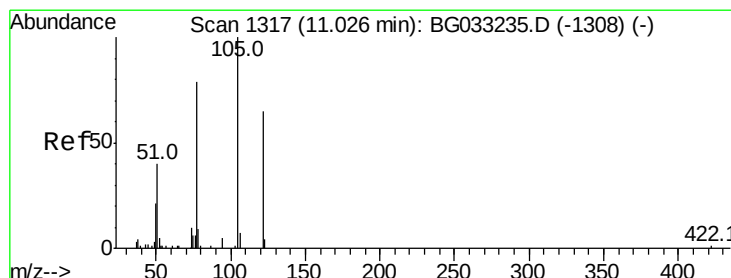
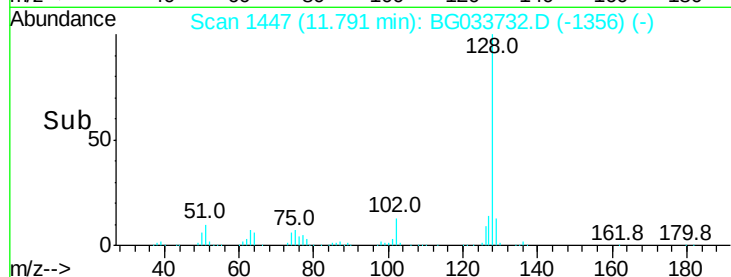
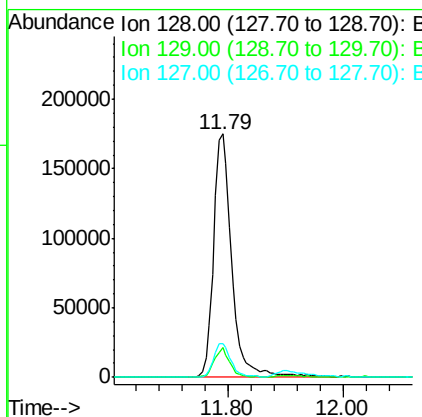
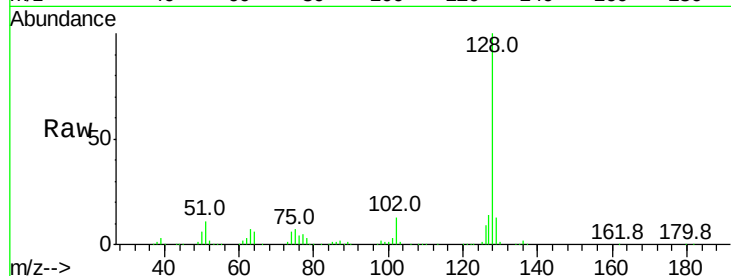




#31
Naphthalene
Concen: 50.467 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

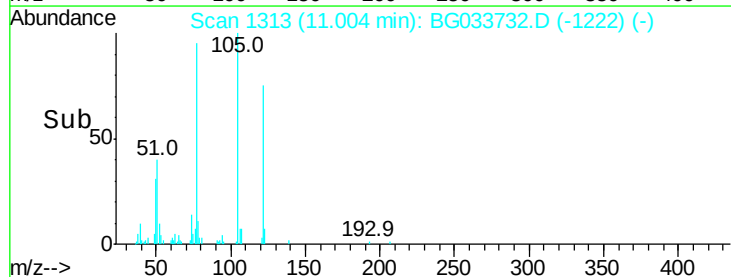
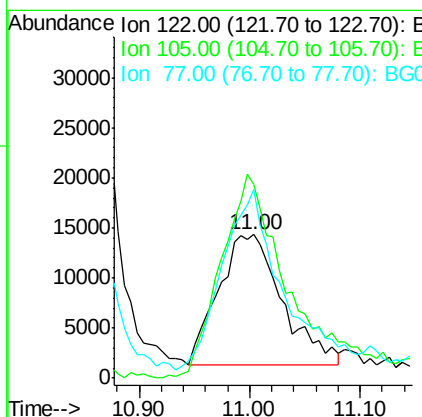
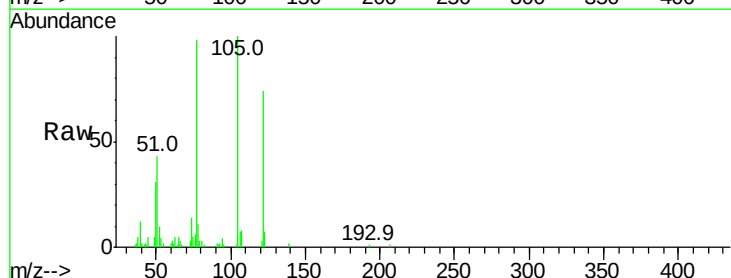
Instrument :
BNA_G
ClientSampleId :

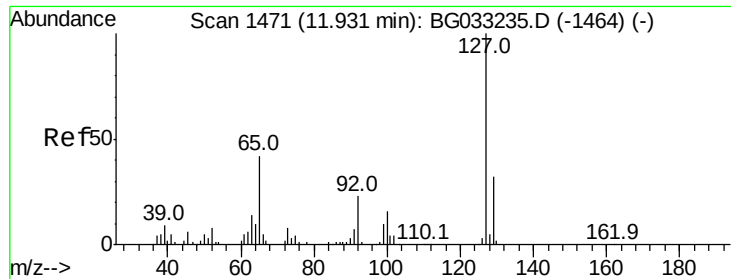
Tot Ion:128 Resp: 385361
Ion Ratio Lower Upper
128 100
129 12.5 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 29.982 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

Tgt Ion:122 Resp: 52623
Ion Ratio Lower Upper
122 100
105 134.9 123.5 163.5
77 131.7 85.7 125.7#

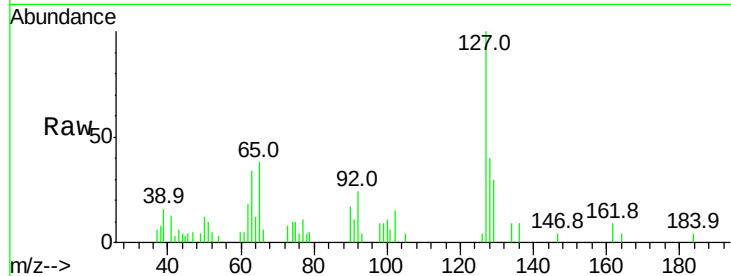




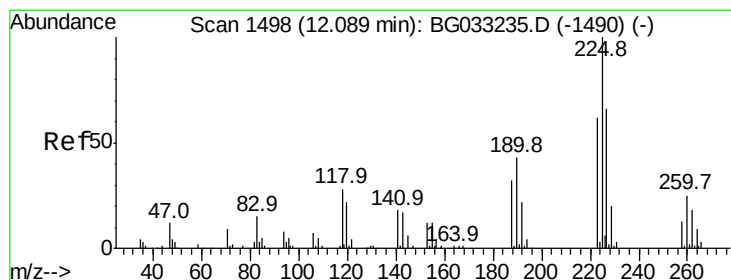
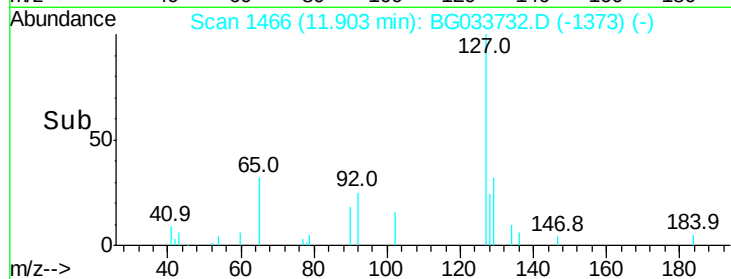
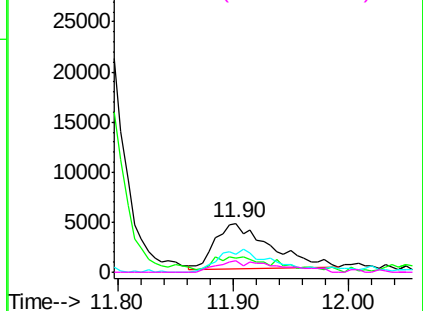
#33
4-Chloroaniline
Concen: 4.390 ng
RT: 11.90 min Scan# 1466
Delta R.T. 0.01 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	15018
Ion	Ratio	Lower	Upper
127	100		
129	30.1	24.0	36.0
65	37.9	27.0	40.4
92	23.8	16.6	25.0

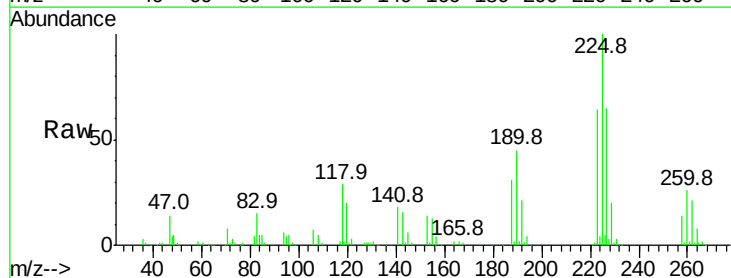


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

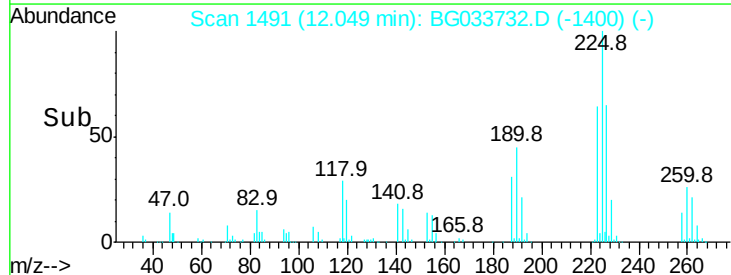
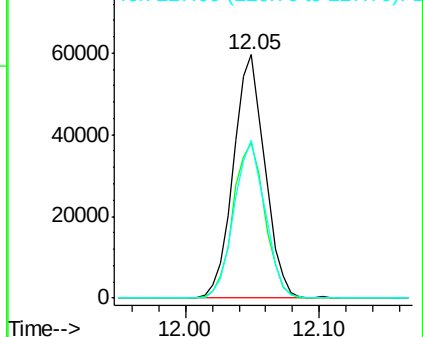


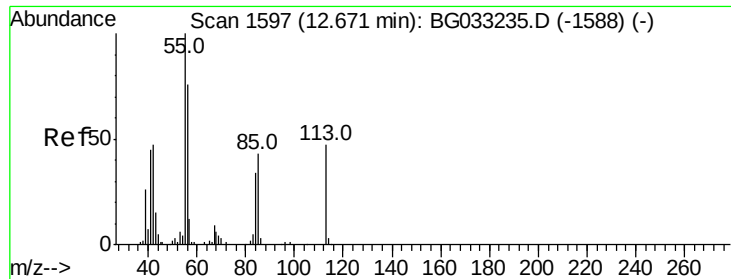
#34
Hexachlorobutadiene
Concen: 42.834 ng
RT: 12.05 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

Tgt Ion:	225	Resp:	97719
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.7	74.5
227	65.0	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: 36.584 ng

RT: 12.63 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampled :

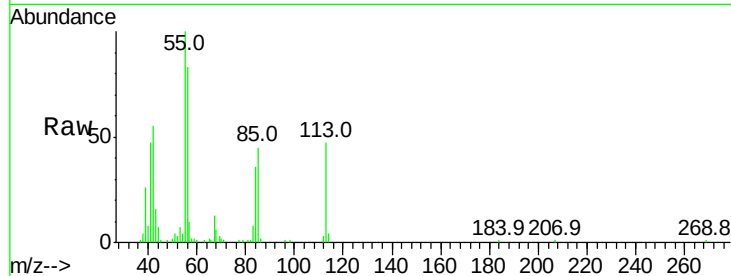
Tot Ion:113 Resp: 33279

Ion Ratio Lower Upper

113 100

55 212.5 186.9 226.9

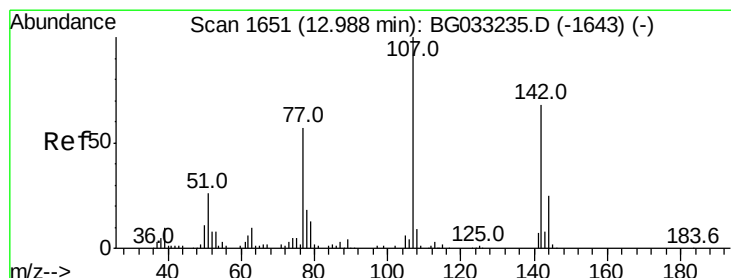
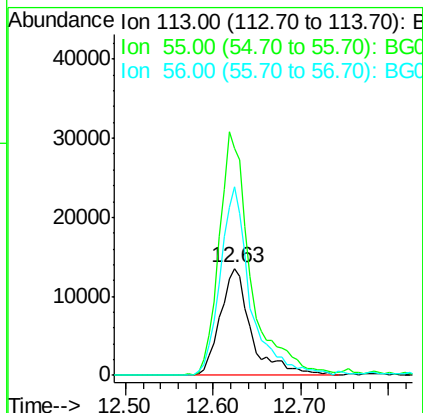
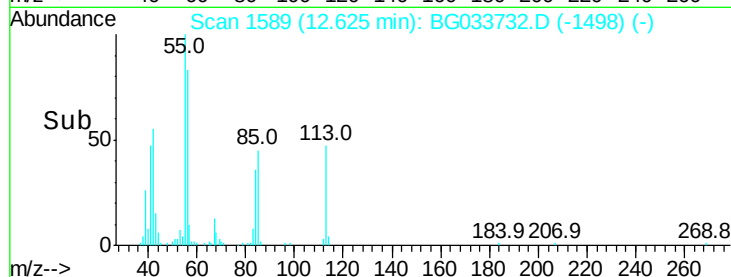
56 177.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 49.292 ng

RT: 12.95 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

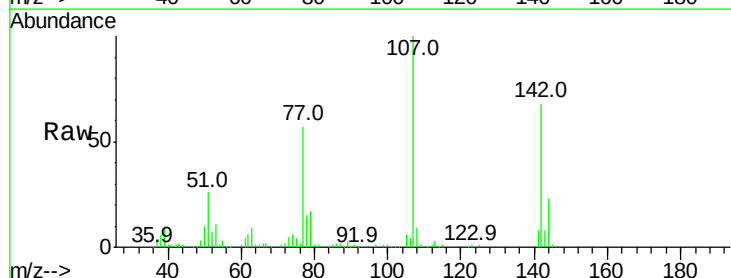
Tgt Ion:107 Resp: 149278

Ion Ratio Lower Upper

107 100

144 22.5 18.2 27.4

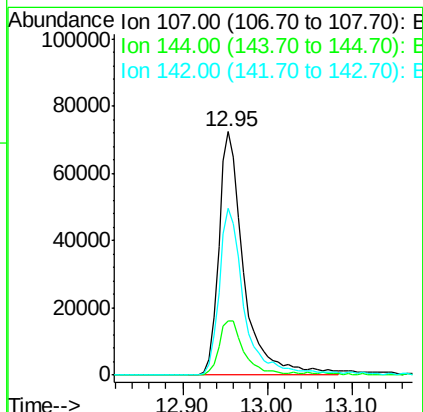
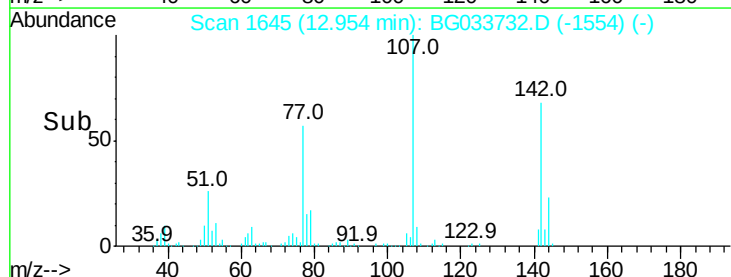
142 68.5 59.0 88.4

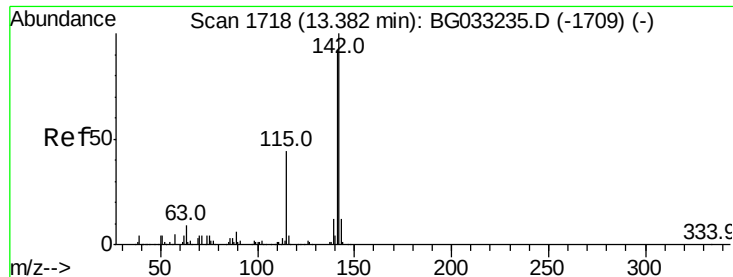


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

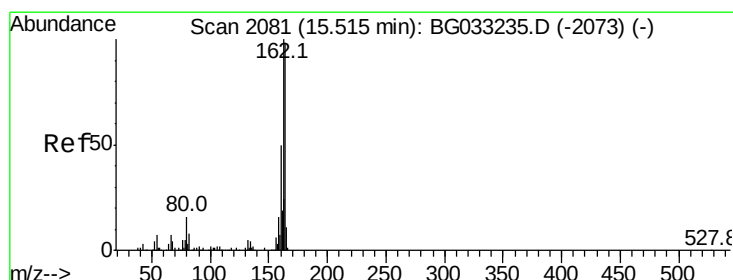
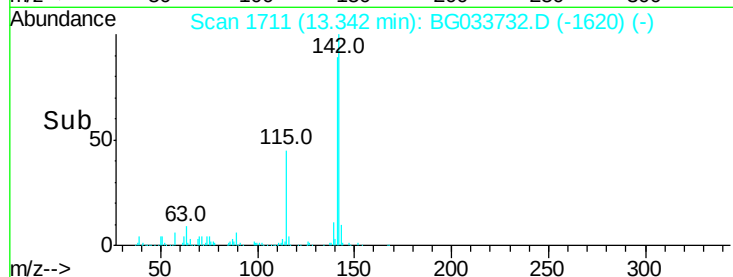
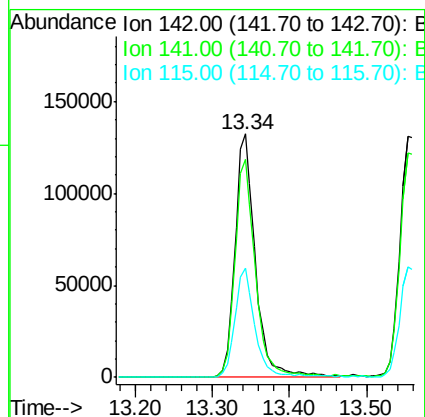
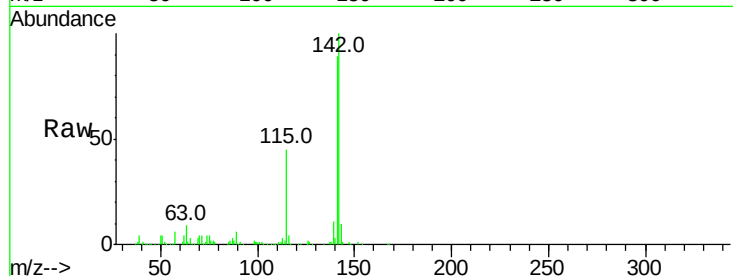




#37
 2-Methylnaphthalene
 Concen: 41.413 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

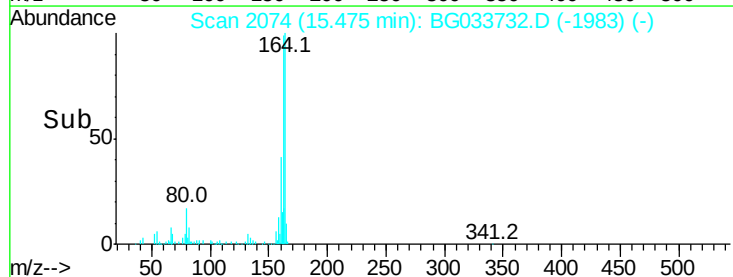
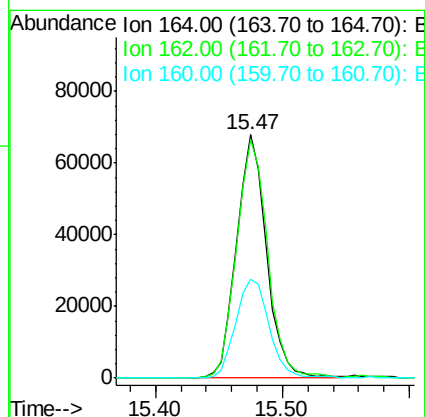
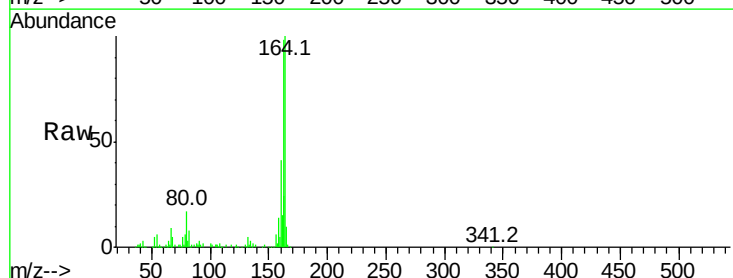
Instrument :
 BNA_G
 ClientSampleId :

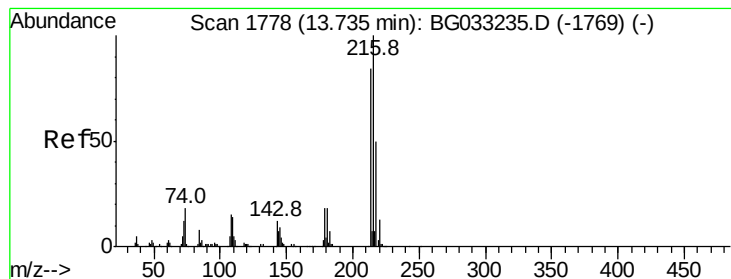
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	45.1	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.2	78.8	118.2
160	40.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.518 ng

RT: 13.69 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 163130

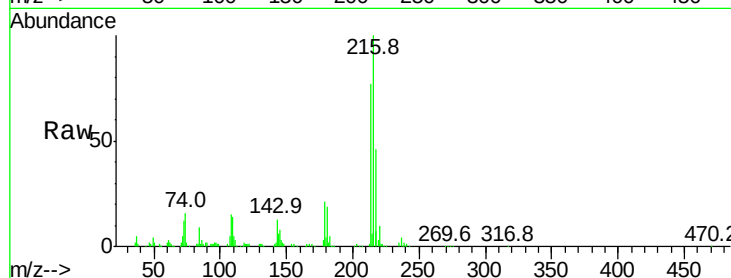
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 20.1 17.0 25.6

108 18.3 12.8 19.2

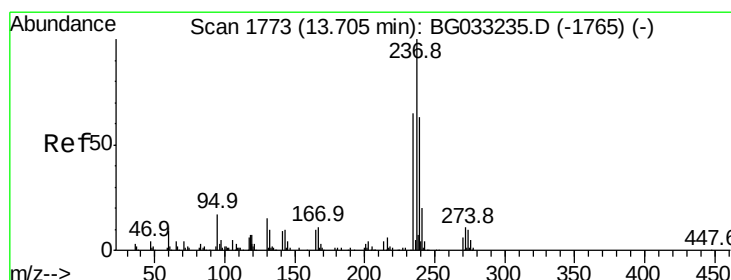
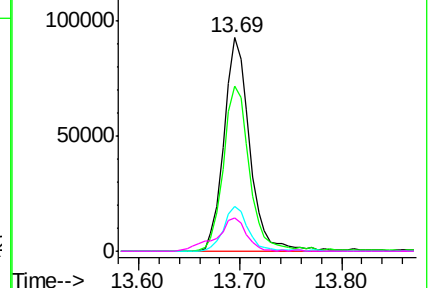
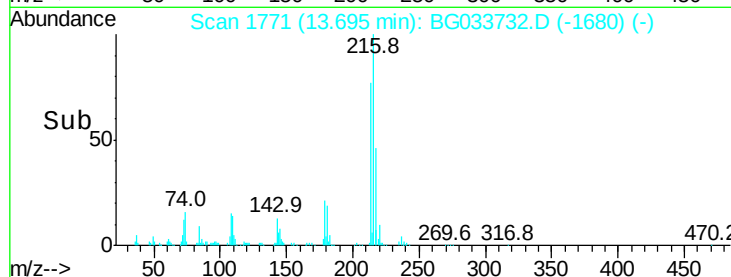


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 83.156 ng

RT: 13.67 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

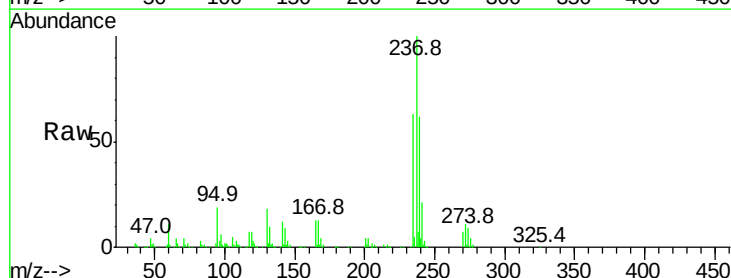
Tgt Ion:237 Resp: 196264

Ion Ratio Lower Upper

237 100

235 62.8 50.4 90.4

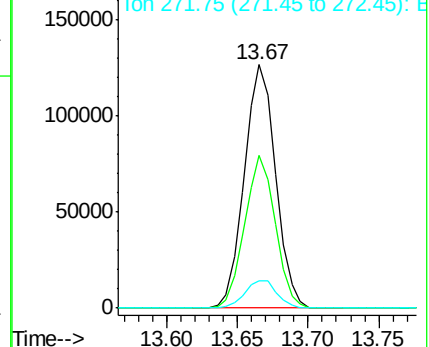
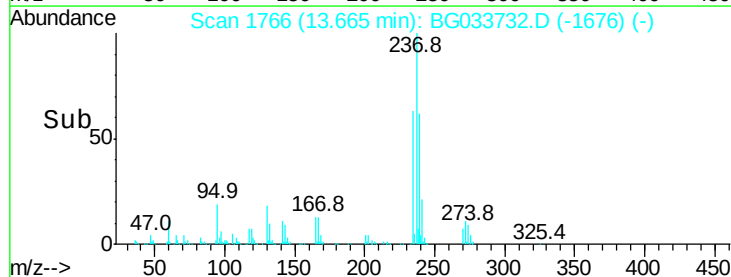
272 11.4 0.0 31.8

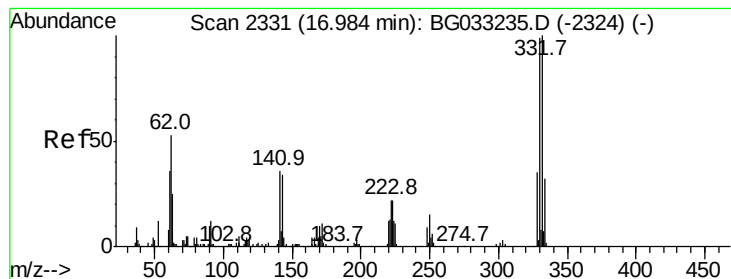


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 148.608 ng

RT: 16.95 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampled :

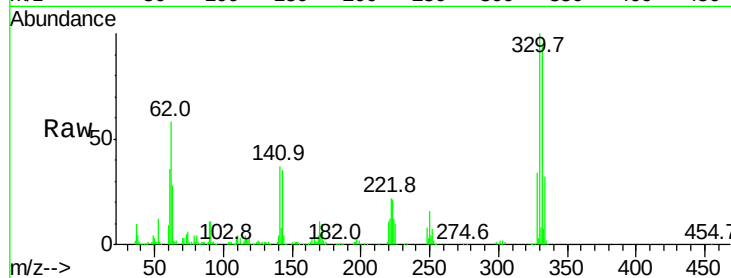
Tot Ion:330 Resp: 247039

Ion Ratio Lower Upper

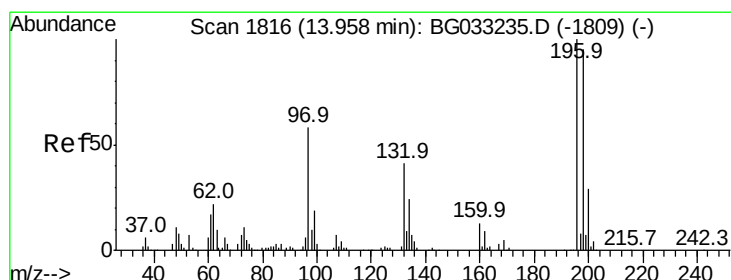
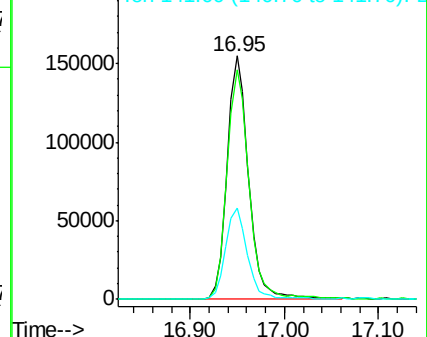
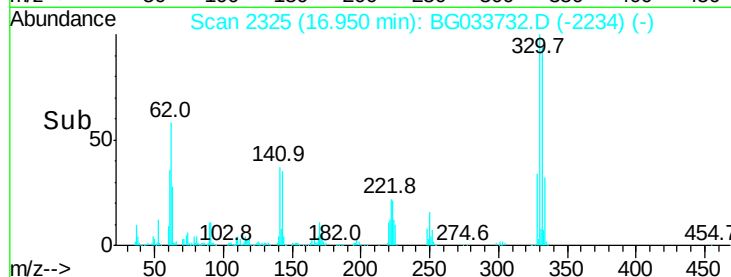
330 100

332 97.4 77.0 115.6

141 38.6 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: 47.435 ng

RT: 13.92 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

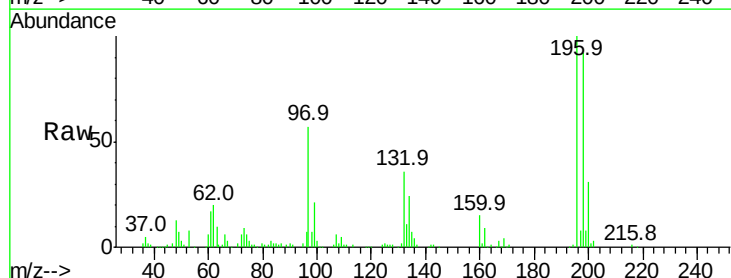
Tgt Ion:196 Resp: 110959

Ion Ratio Lower Upper

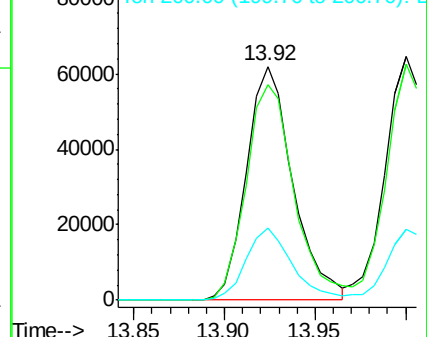
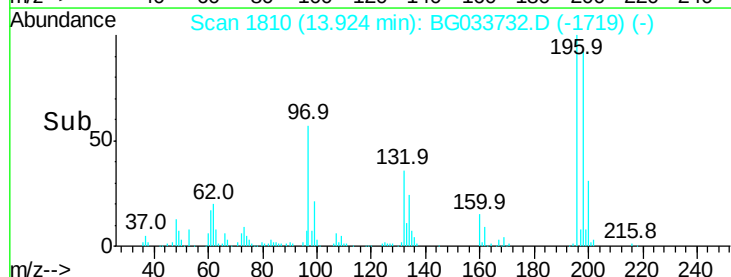
196 100

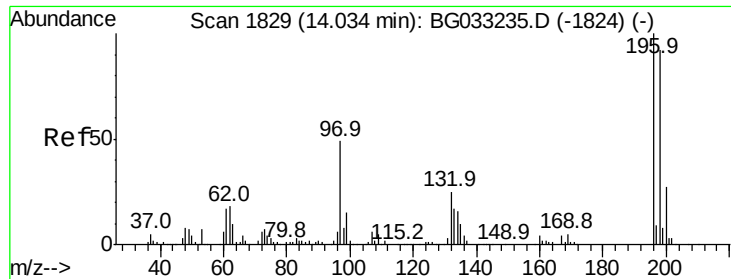
198 92.0 78.2 117.2

200 30.7 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

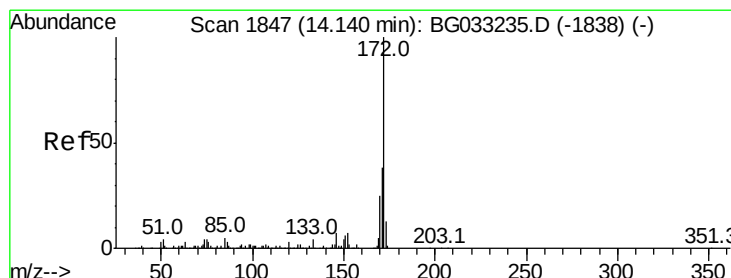
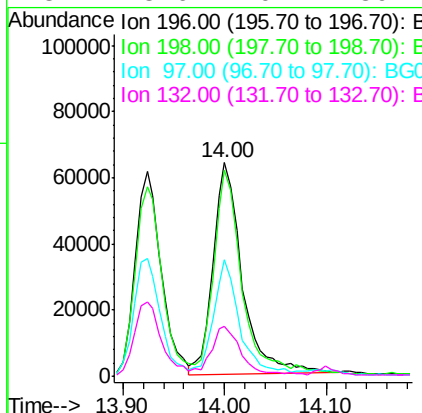
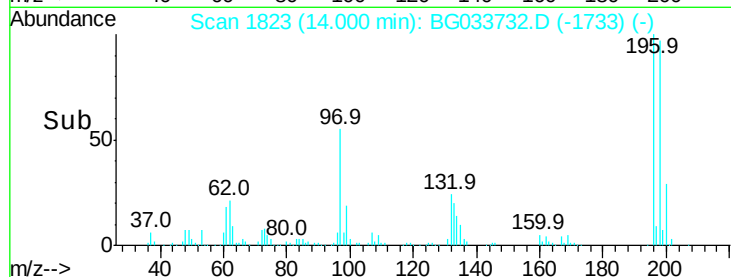
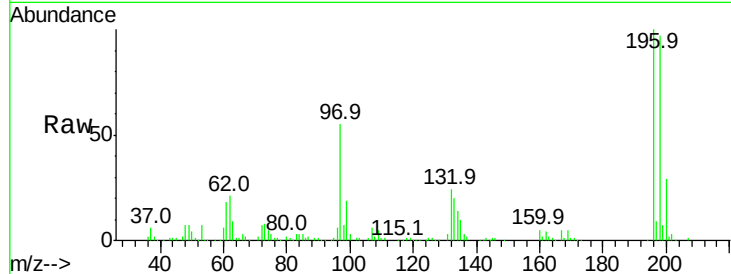




#43
 2,4,5-Trichlorophenol
 Concen: 46.040 ng
 RT: 14.00 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

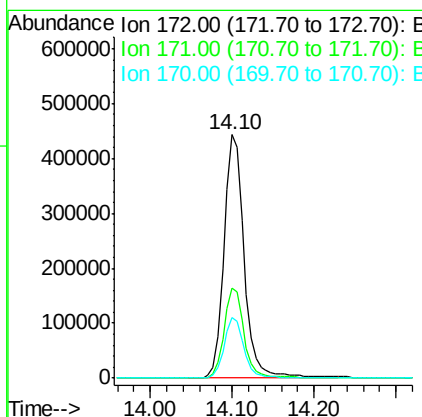
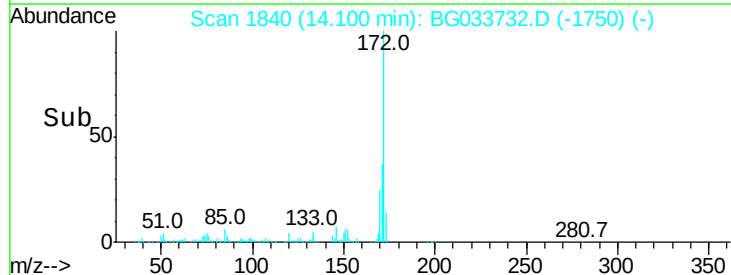
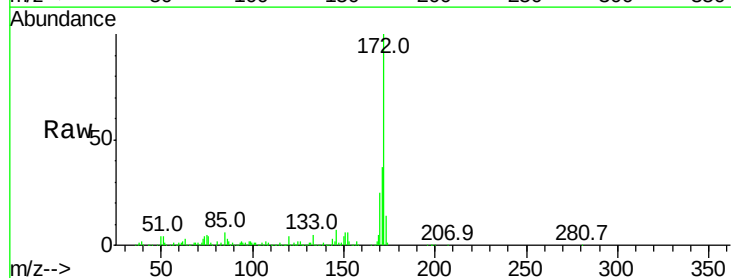
Instrument :
 BNA_G
 ClientSampleId :

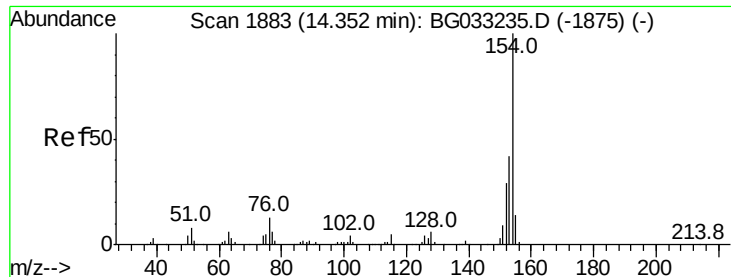
Tot Ion:	196	Resp:	127294
Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.2	114.4
97	54.7	38.7	58.1
132	23.6	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 99.003 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

Tgt Ion:	172	Resp:	762238
Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	25.1	19.5	29.3





#45

1,1'-Biphenyl

Concen: 42.849 ng

RT: 14.32 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampled :

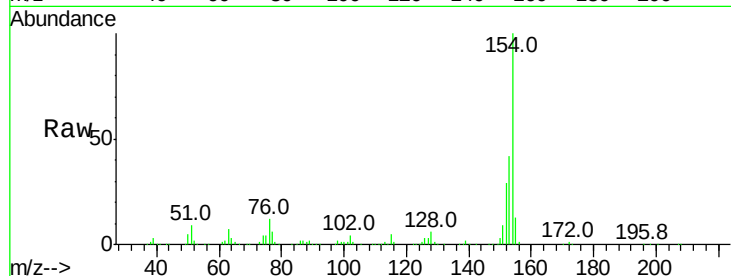
Tot Ion:154 Resp: 365897

Ion Ratio Lower Upper

154 100

153 42.3 19.8 59.8

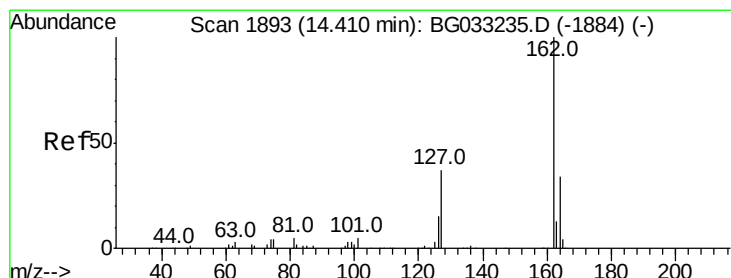
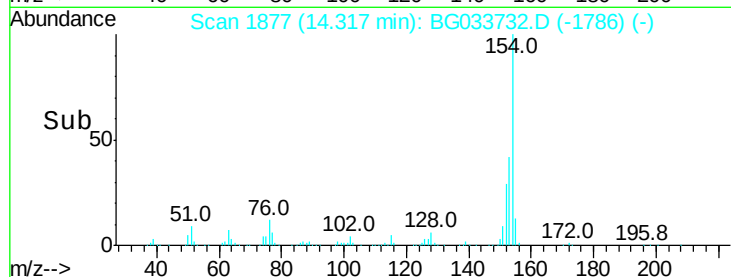
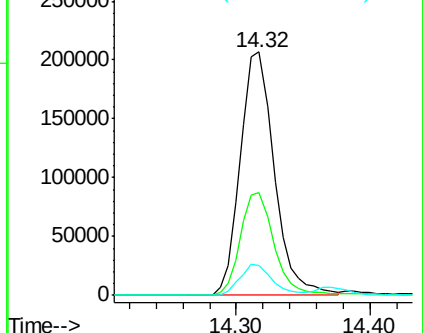
76 12.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 44.492 ng

RT: 14.37 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

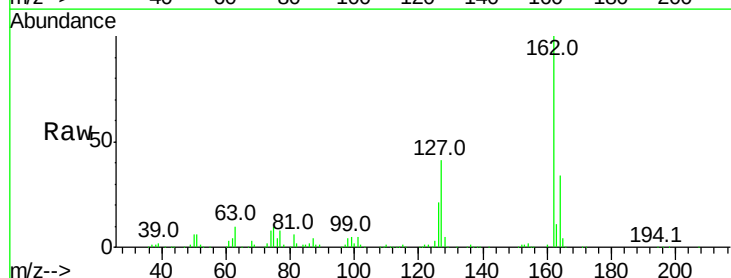
Tgt Ion:162 Resp: 292941

Ion Ratio Lower Upper

162 100

127 41.4 30.7 46.1

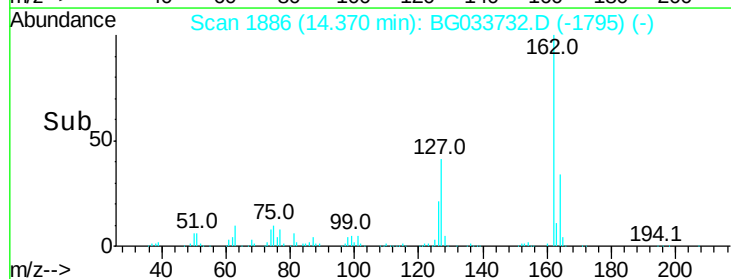
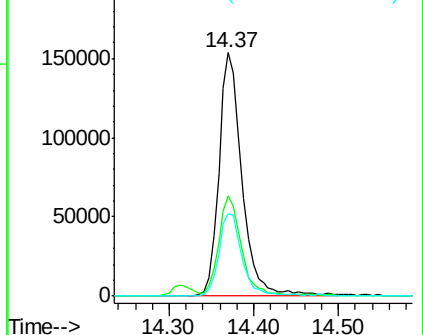
164 34.0 26.0 39.0

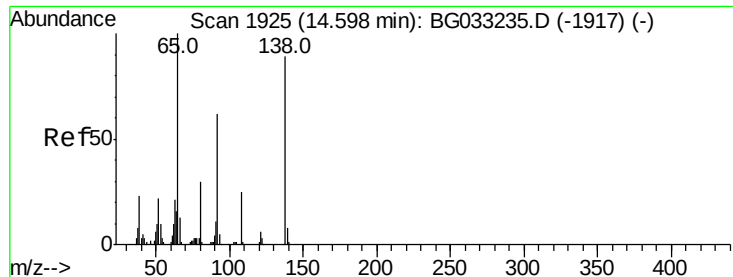


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

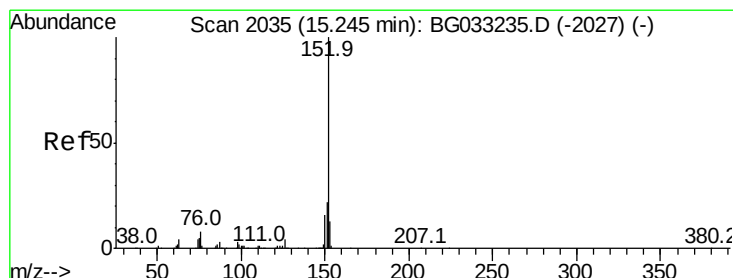
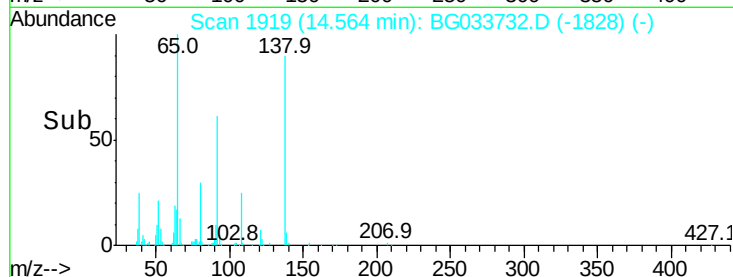
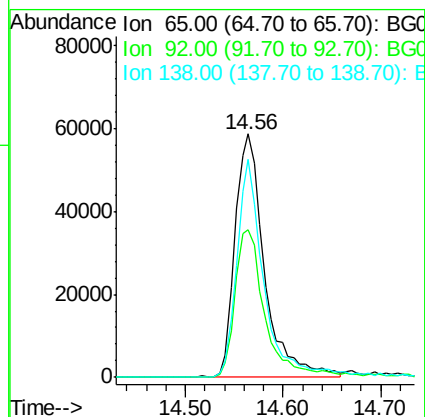
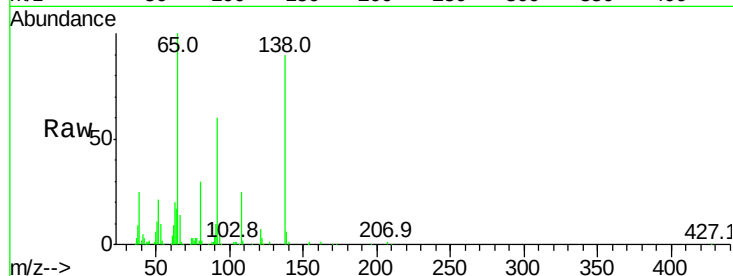




#47
 2-Nitroaniline
 Concen: 49.994 ng
 RT: 14.56 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

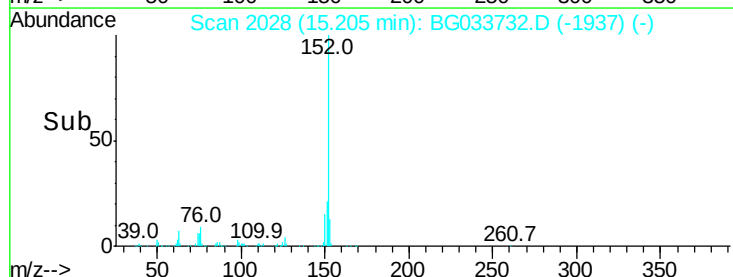
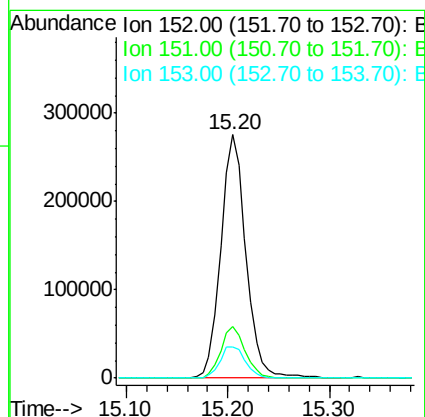
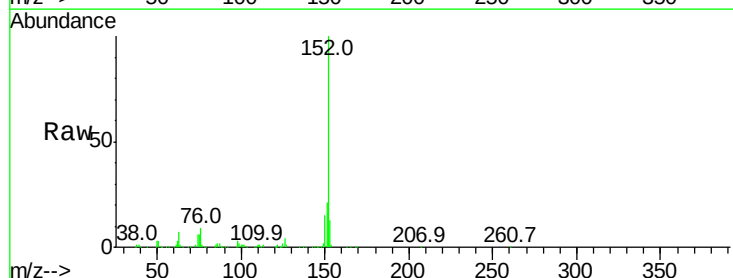
Instrument :
 BNA_G
 ClientSampleId :

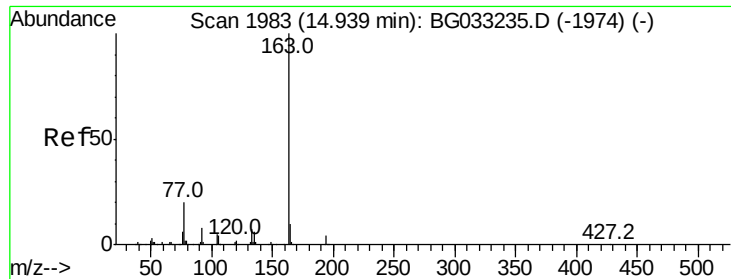
Tot Ion: 65 Resp: 123292
 Ion Ratio Lower Upper
 65 100
 92 60.5 54.6 82.0
 138 89.7 72.9 109.3



#48
 Acenaphthylene
 Concen: 42.649 ng
 RT: 15.20 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

Tgt Ion: 152 Resp: 468724
 Ion Ratio Lower Upper
 152 100
 151 21.2 17.2 25.8
 153 12.6 10.2 15.4





#49

Dimethylphthalate

Concen: 44.468 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

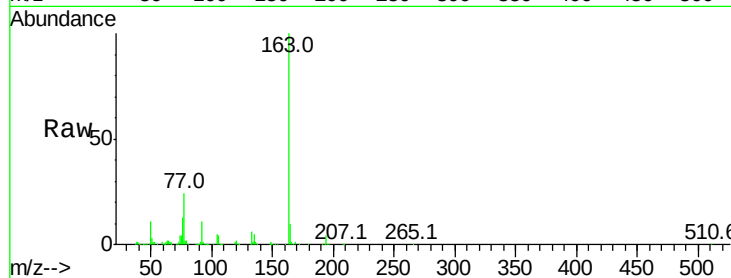
Tot Ion:163 Resp: 430134

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

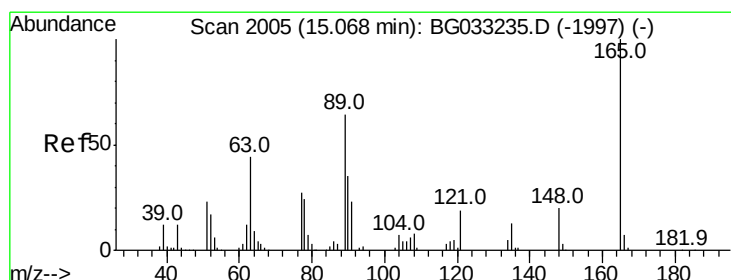
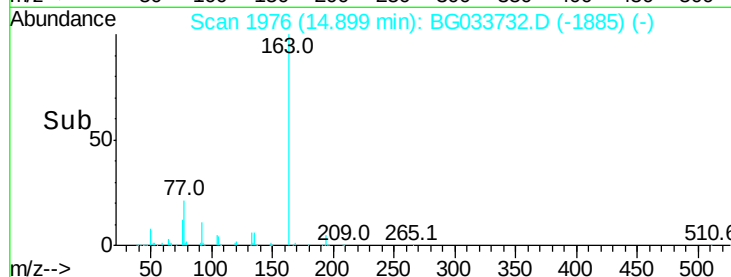
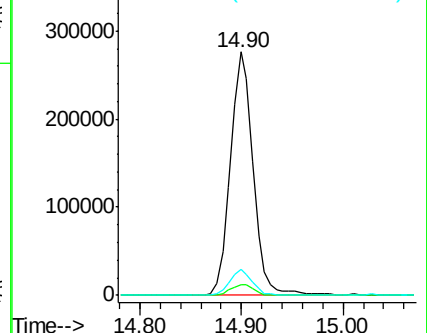
164 10.5 8.2 12.4



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: 48.619 ng

RT: 15.03 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

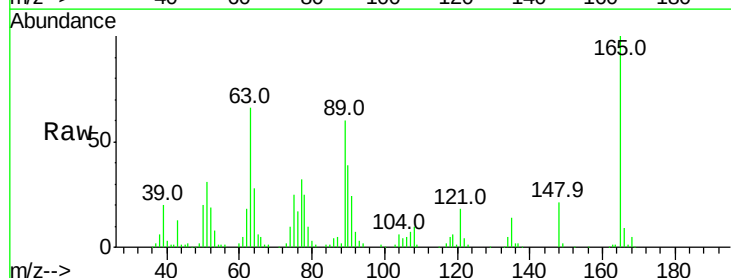
Tgt Ion:165 Resp: 96160

Ion Ratio Lower Upper

165 100

63 66.2 52.7 79.1

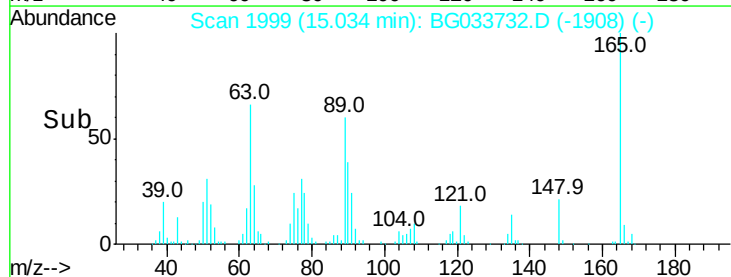
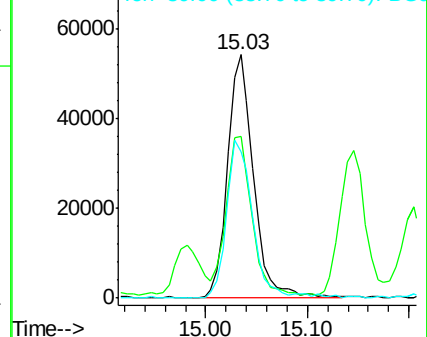
89 60.1 49.2 73.8

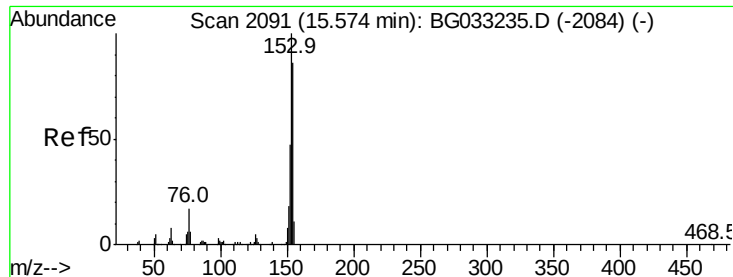


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 51.079 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

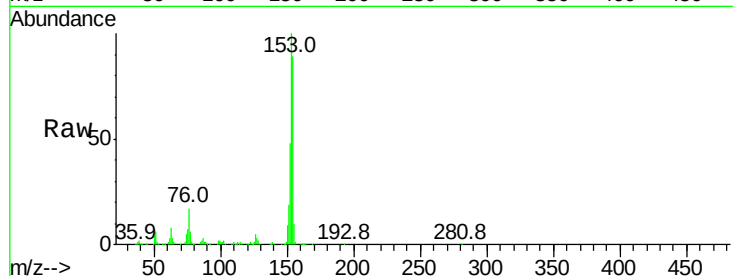
Tot Ion:154 Resp: 361886

Ion Ratio Lower Upper

154 100

153 112.2 90.4 135.6

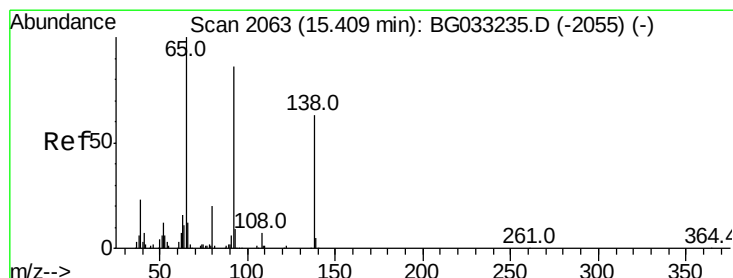
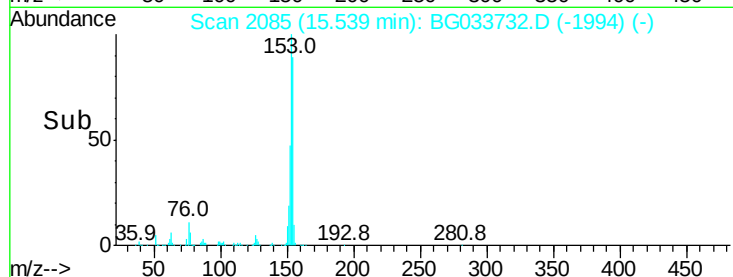
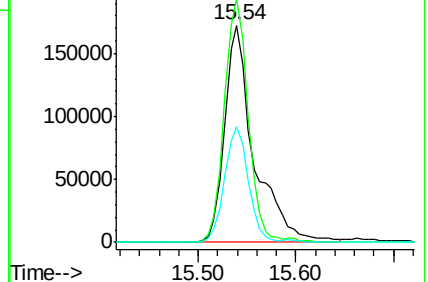
152 53.4 41.6 62.4



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: 10.830 ng

RT: 15.37 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

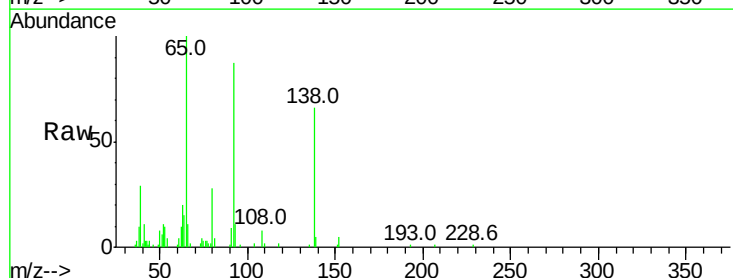
Tgt Ion:138 Resp: 22456

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

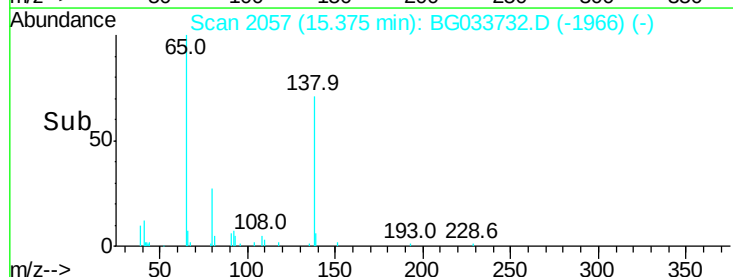
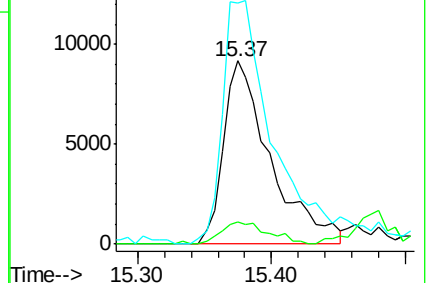
92 131.5 105.8 158.8

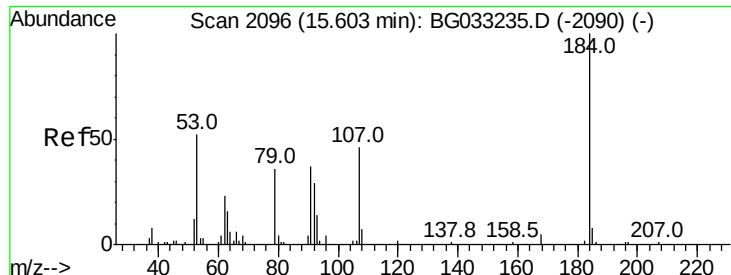


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

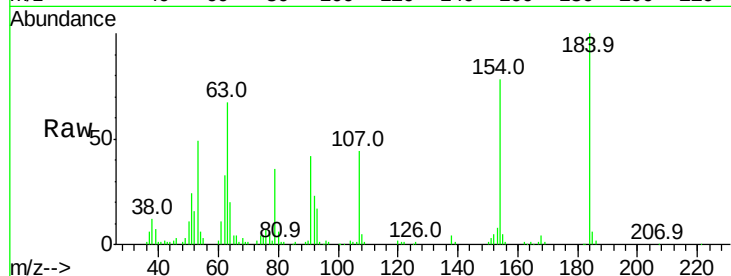




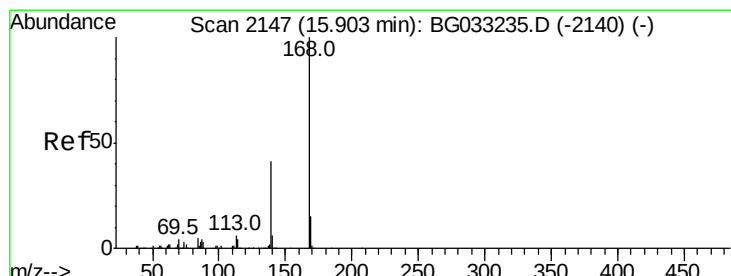
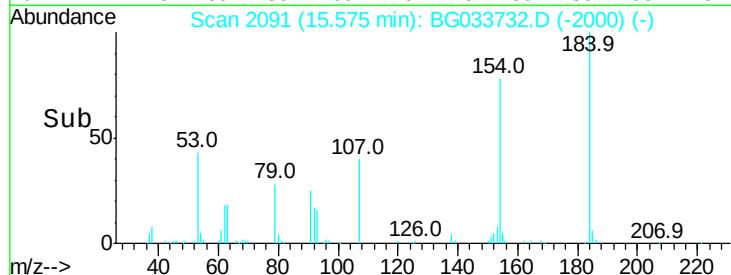
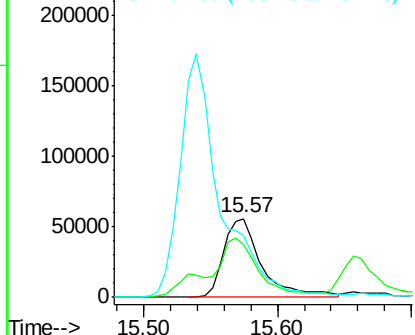
#53
 2,4-Dinitrophenol
 Concen: 105.423 ng
 RT: 15.57 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 110729
 Ion Ratio Lower Upper
 184 100
 63 67.3 59.8 89.8
 154 78.3 101.8 152.8#

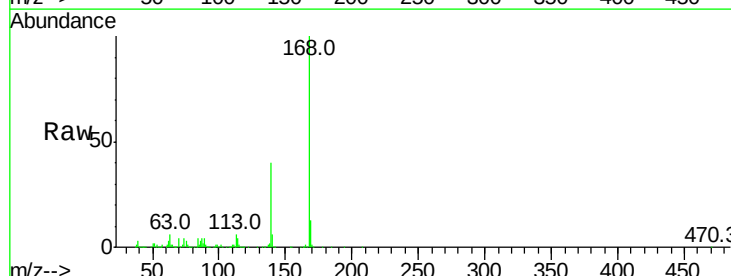


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

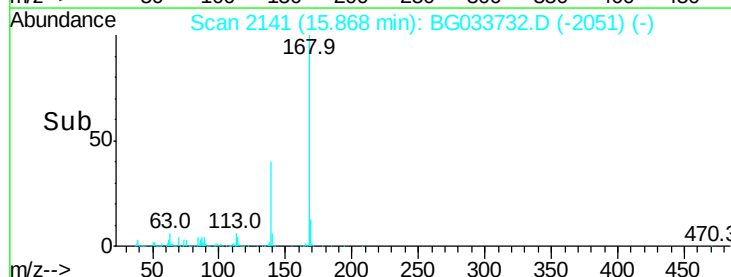
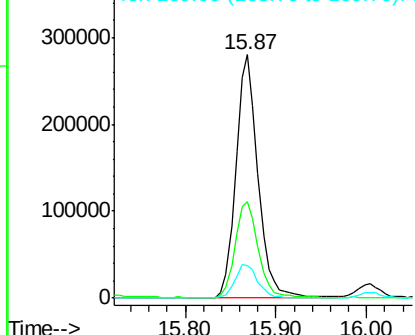


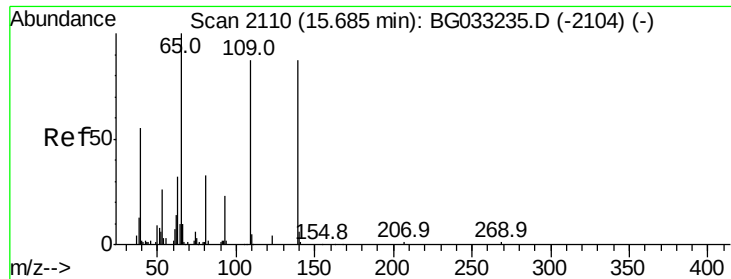
#54
 Dibenzofuran
 Concen: 45.676 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

Tgt Ion:168 Resp: 478004
 Ion Ratio Lower Upper
 168 100
 139 39.6 28.6 43.0
 169 13.2 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

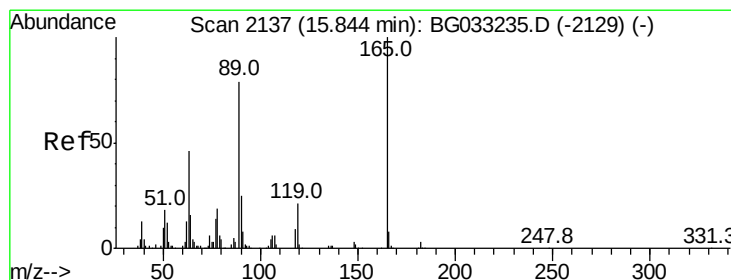
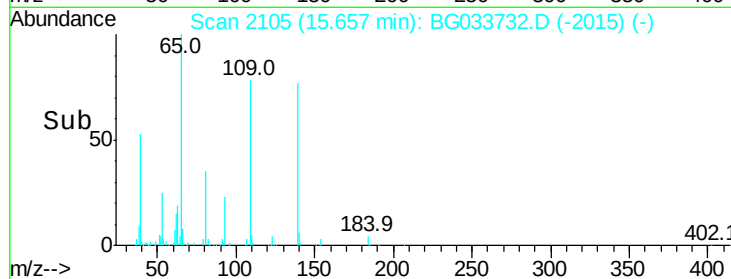
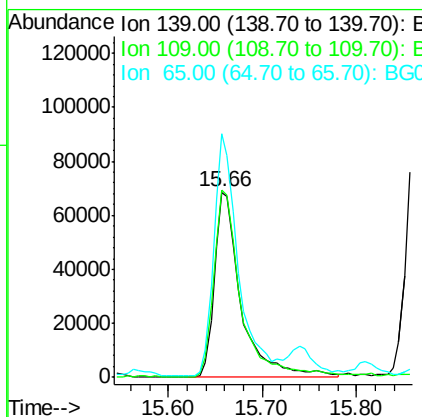
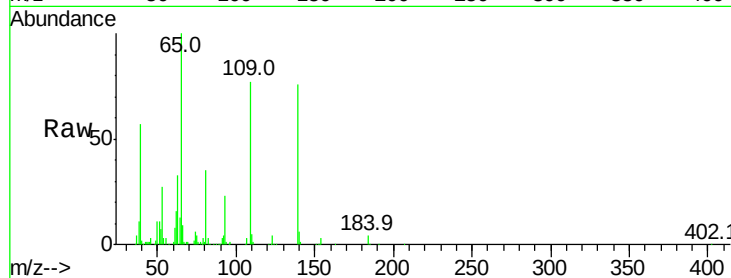




#55
4-Nitrophenol
Concen: 93.717 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

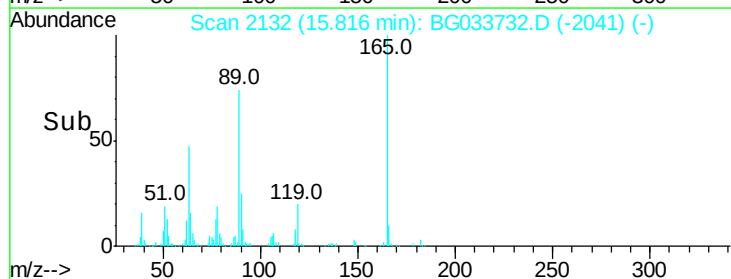
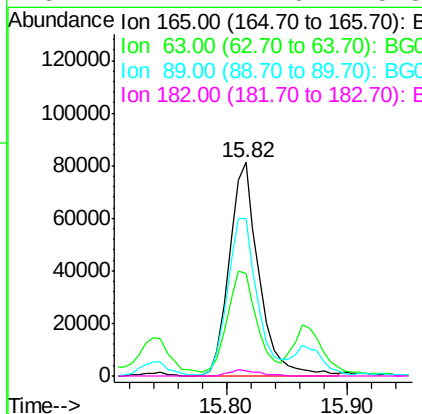
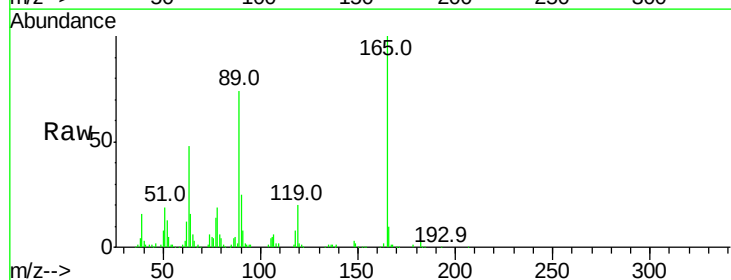
Instrument :
BNA_G
ClientSampleId :

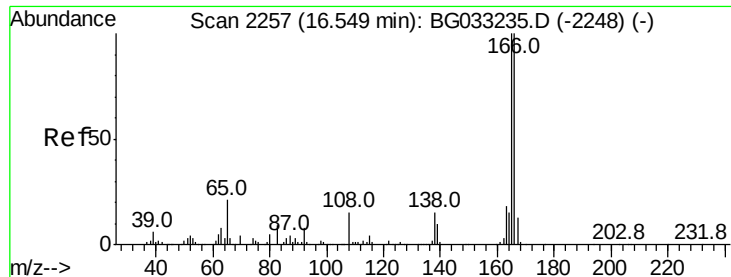
Tot Ion:139 Resp: 136646
Ion Ratio Lower Upper
139 100
109 101.4 62.2 102.2
65 131.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 47.662 ng
RT: 15.82 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

Tgt Ion:165 Resp: 138800
Ion Ratio Lower Upper
165 100
63 47.9 42.0 63.0
89 74.0 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 42.302 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

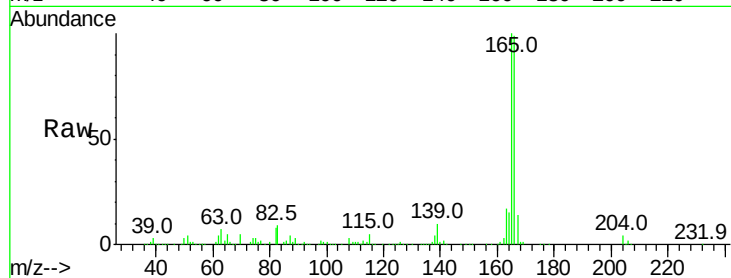
Tot Ion:166 Resp: 377144

Ion Ratio Lower Upper

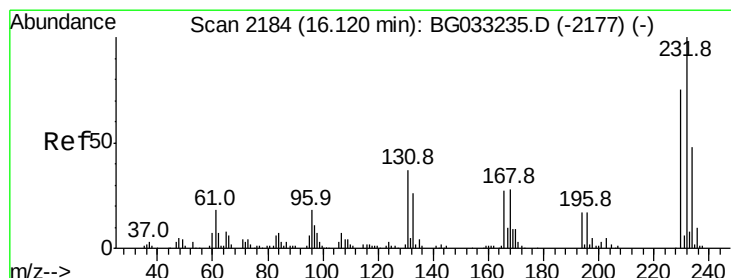
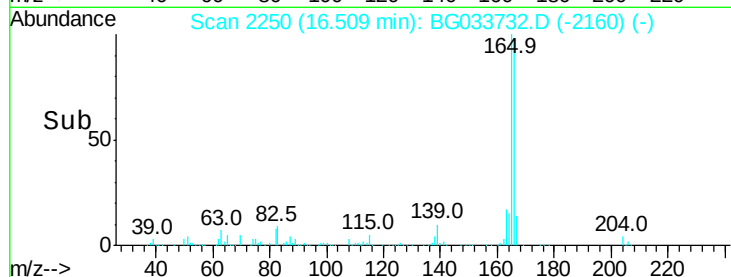
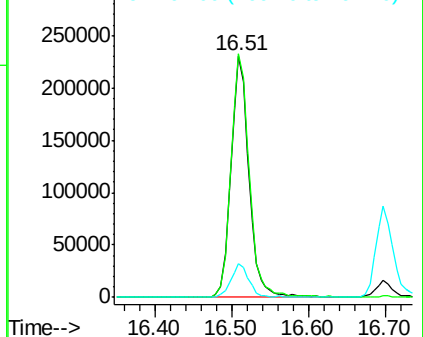
166 100

165 100.9 80.6 121.0

167 14.0 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: 47.183 ng

RT: 16.08 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Tgt Ion:232 Resp: 122813

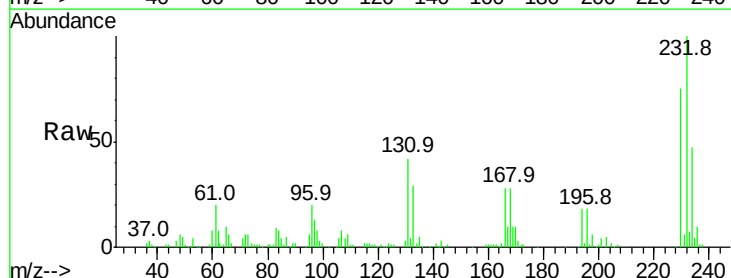
Ion Ratio Lower Upper

232 100

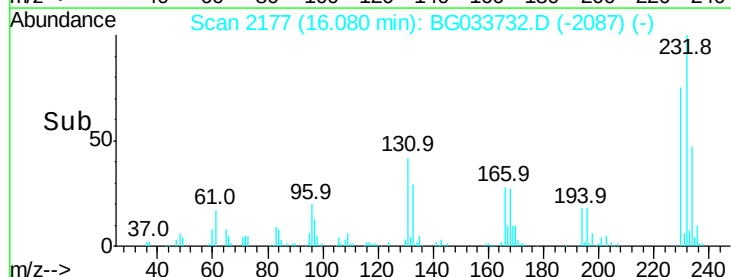
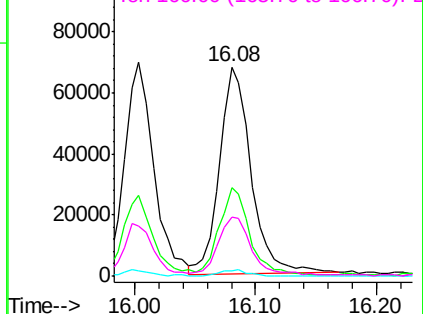
131 40.9 33.5 50.3

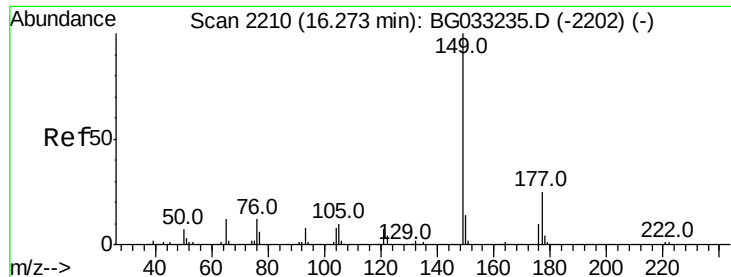
130 2.6 2.2 3.2

166 29.9 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 46.771 ng

RT: 16.24 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

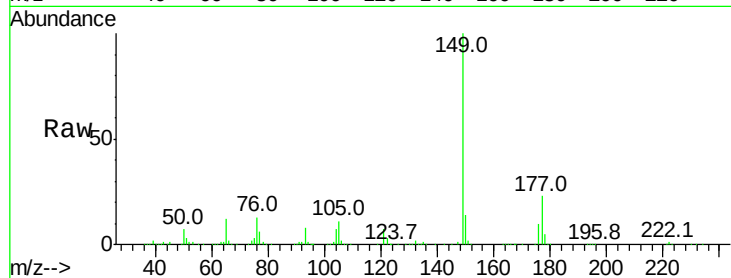
Tot Ion:149 Resp: 439302

Ion Ratio Lower Upper

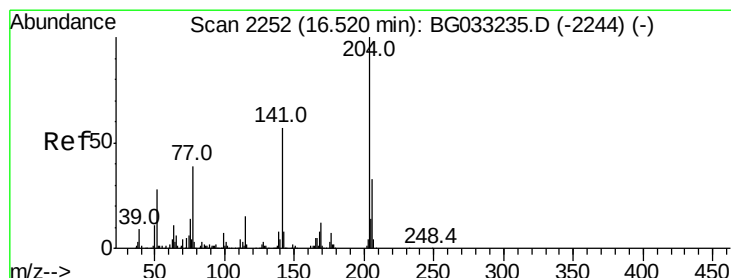
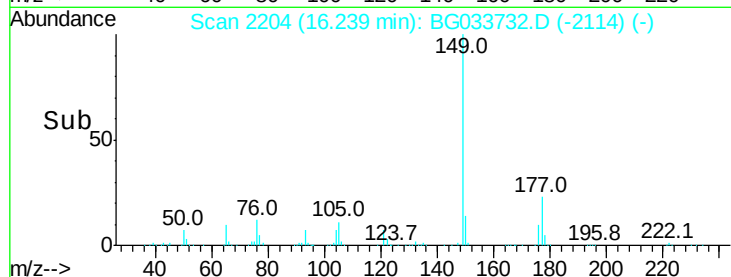
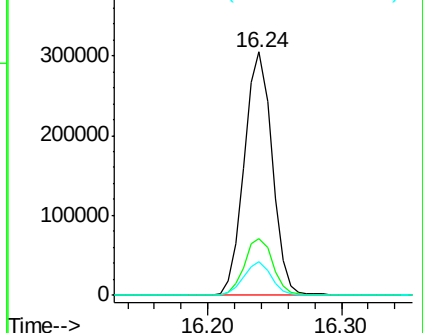
149 100

177 23.2 18.5 27.7

150 14.0 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: 45.758 ng

RT: 16.48 min Scan# 2245

Delta R.T. -0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

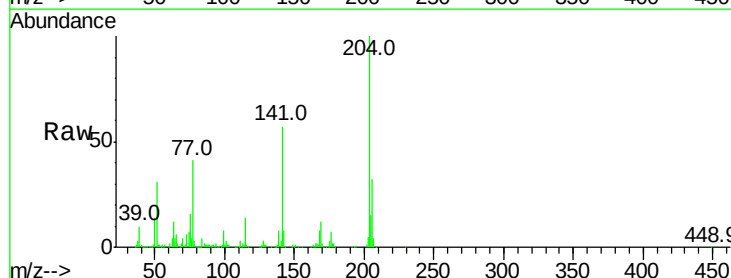
Tgt Ion:204 Resp: 234511

Ion Ratio Lower Upper

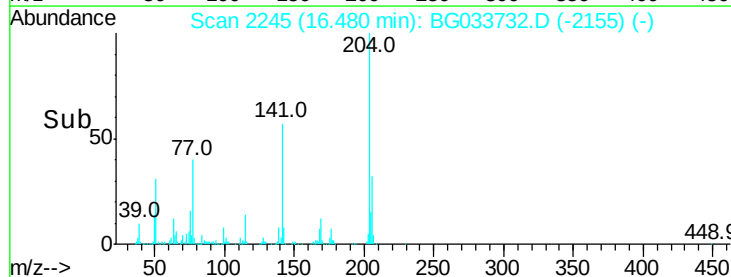
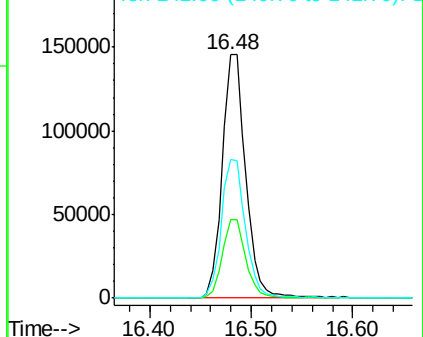
204 100

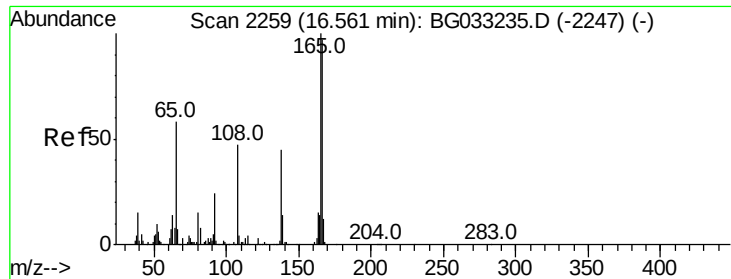
206 32.3 26.2 39.2

141 57.2 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: 33.532 ng

RT: 16.53 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

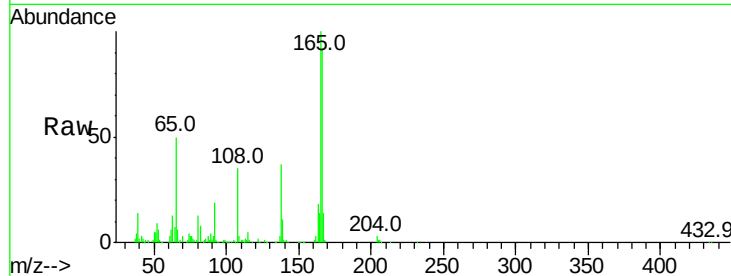
Tot Ion:138 Resp: 70412

Ion Ratio Lower Upper

138 100

92 50.3 40.1 80.1

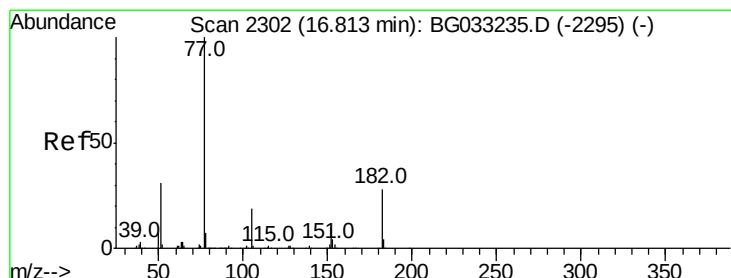
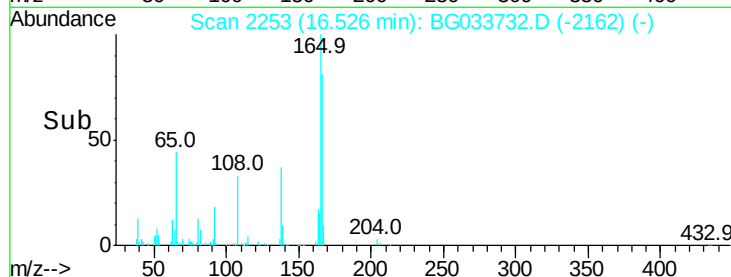
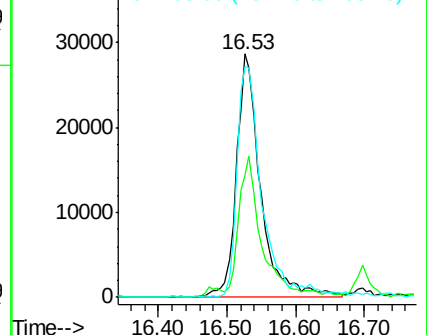
108 94.9 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.161 ng

RT: 16.78 min Scan# 2296

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Tgt Ion: 77 Resp: 438192

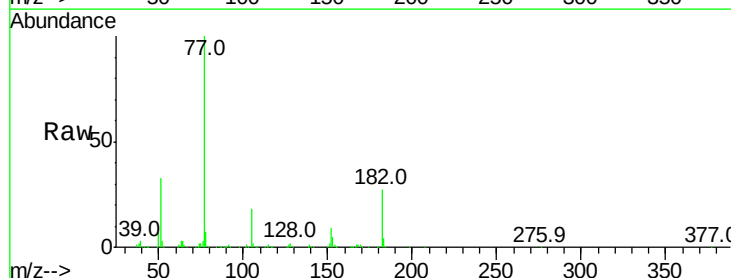
Ion Ratio Lower Upper

77 100

182 26.8 7.4 47.4

105 18.4 0.3 40.3

51 32.9 11.6 51.6

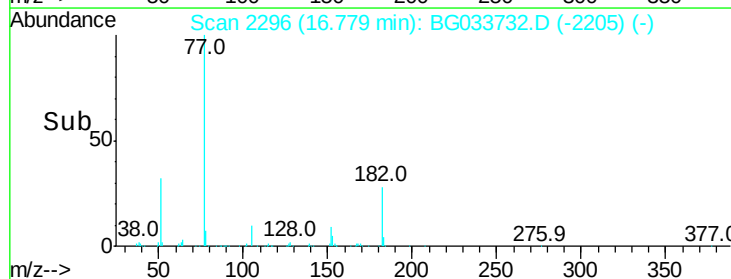
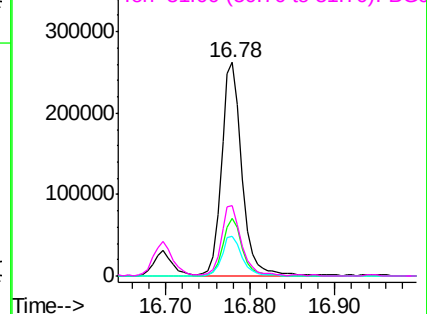


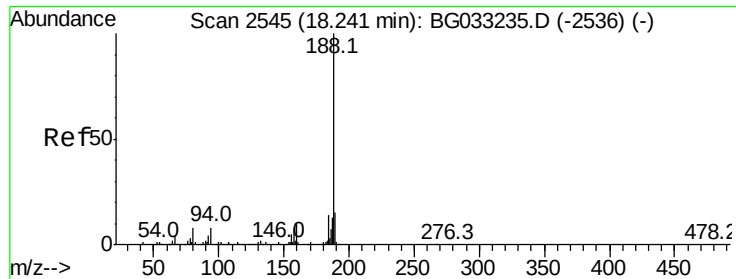
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

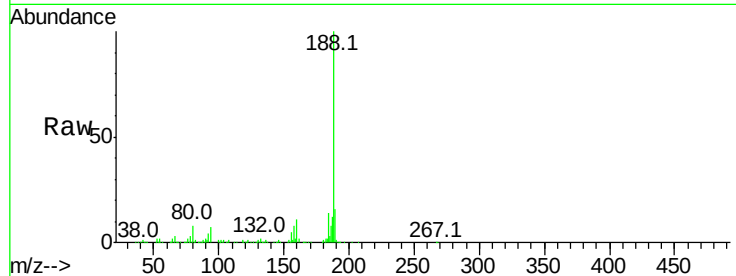
Tot Ion:188 Resp: 306813

Ion Ratio Lower Upper

188 100

94 6.8 6.9 10.3#

80 8.3 7.7 11.5

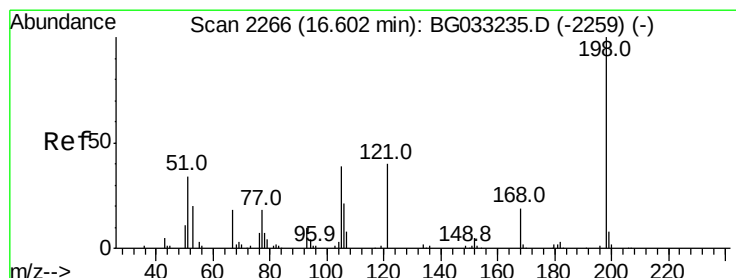
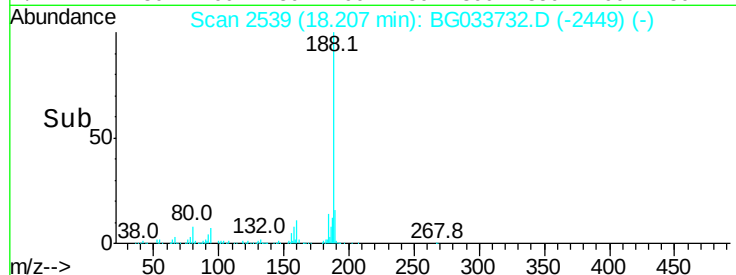


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time--> 18.10 18.20 18.30



#64

4,6-Dinitro-2-methylphenol

Concen: 48.939 ng

RT: 16.57 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

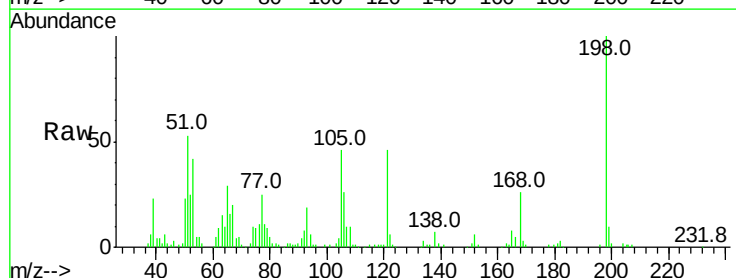
Tgt Ion:198 Resp: 89825

Ion Ratio Lower Upper

198 100

51 53.0 30.6 70.6

105 45.7 23.8 63.8

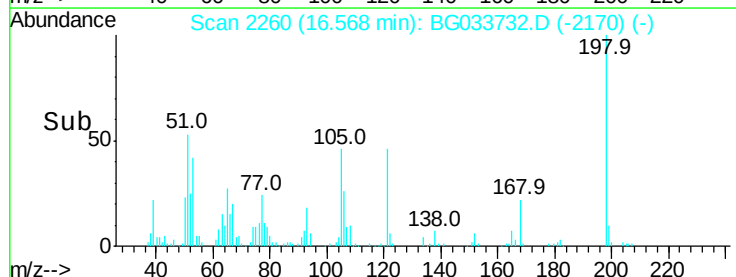


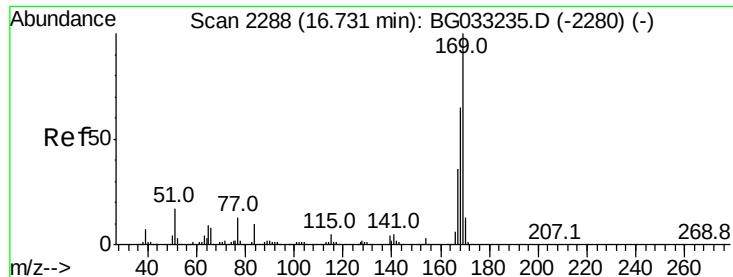
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

Time--> 16.50 16.60

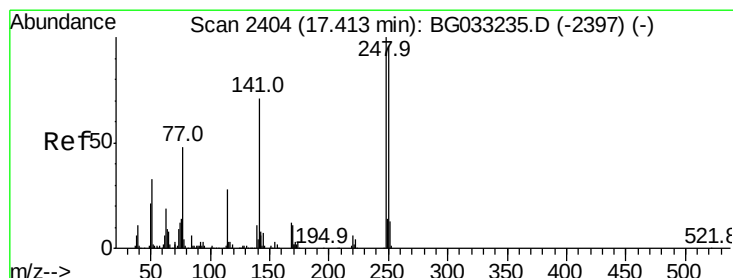
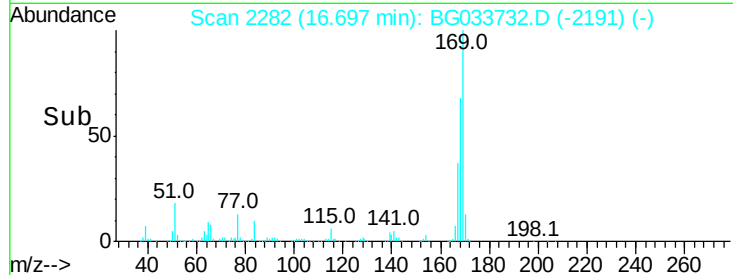
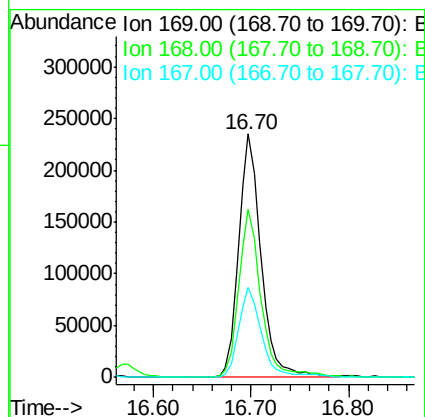
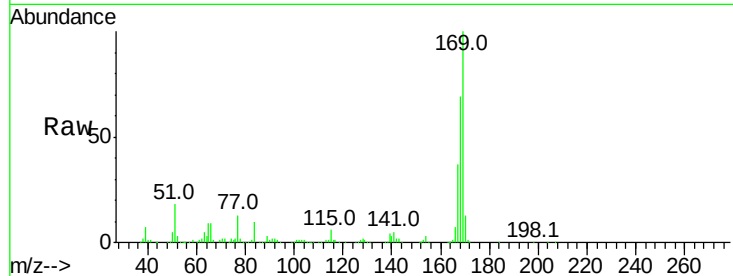




#65
n-Nitrosodiphenylamine
Concen: 42.840 ng
RT: 16.70 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

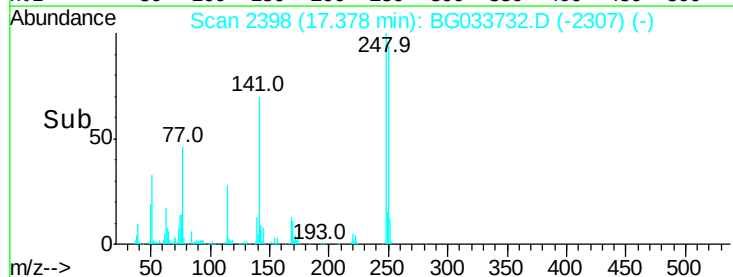
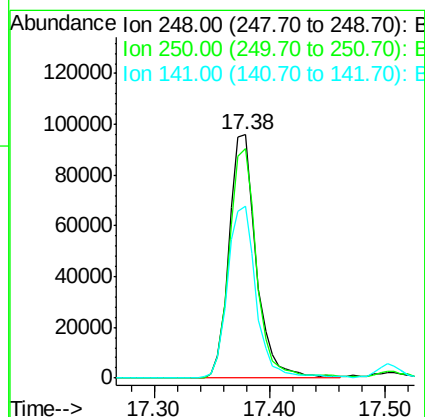
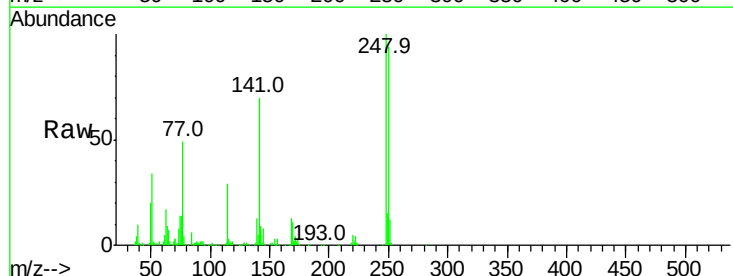
Instrument :
BNA_G
ClientSampleId :

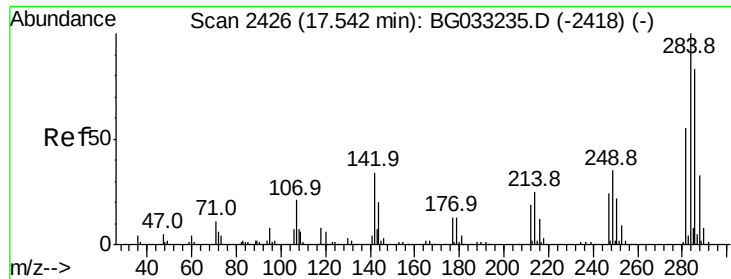
Tot Ion:169 Resp: 375236
Ion Ratio Lower Upper
169 100
168 68.9 55.7 83.5
167 37.0 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 43.648 ng
RT: 17.38 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

Tgt Ion:248 Resp: 157273
Ion Ratio Lower Upper
248 100
250 94.1 77.1 115.7
141 70.5 50.8 76.2





#67

Hexachlorobenzene

Concen: 42.721 ng

RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

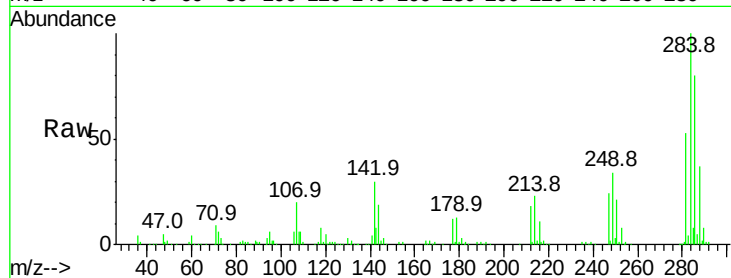
Tot Ion:284 Resp: 162457

Ion Ratio Lower Upper

284 100

142 30.4 26.8 40.2

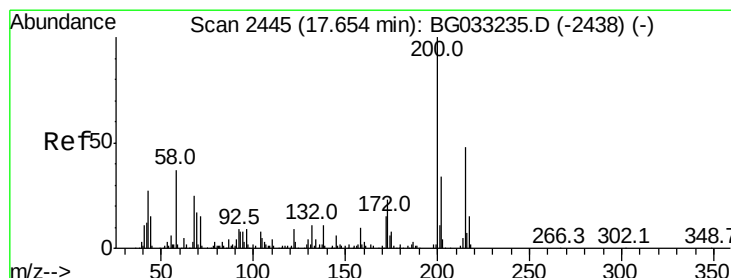
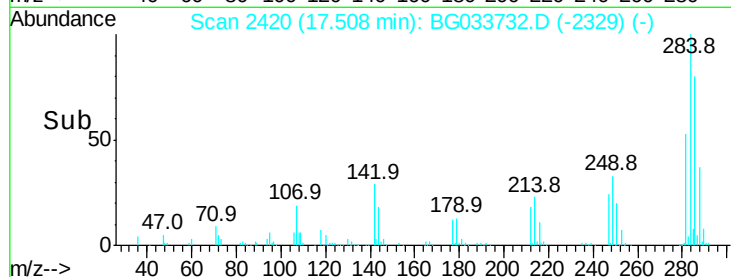
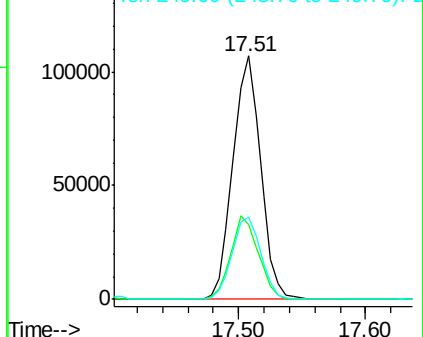
249 33.7 26.3 39.5



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: 42.642 ng

RT: 17.61 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

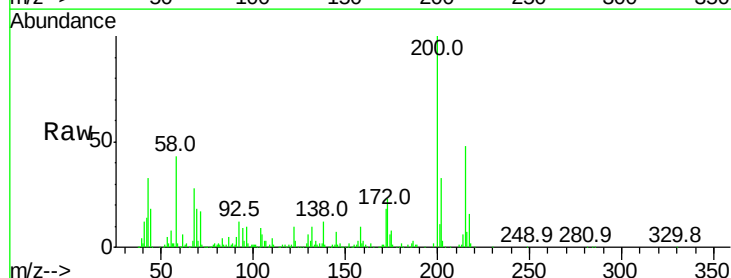
Tgt Ion:200 Resp: 151353

Ion Ratio Lower Upper

200 100

173 23.5 5.2 45.2

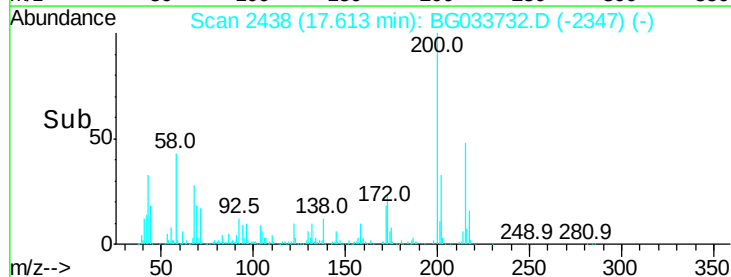
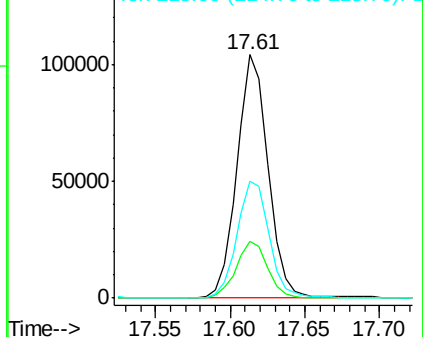
215 47.9 30.4 70.4

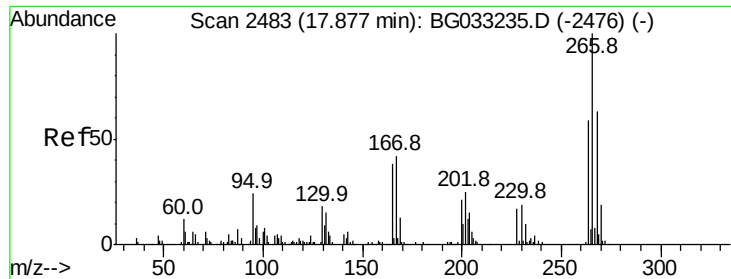


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 80.996 ng

RT: 17.84 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

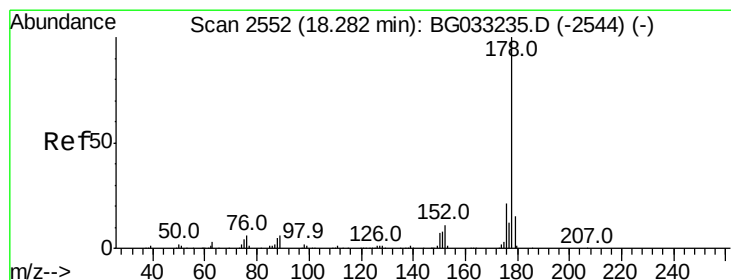
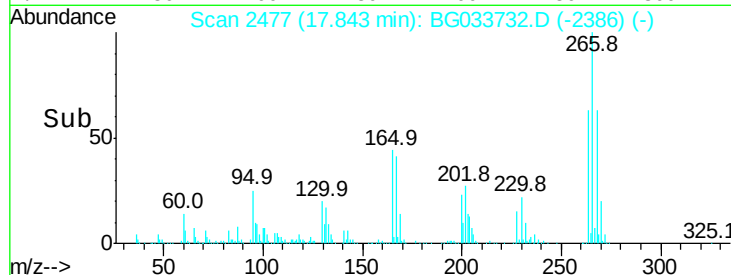
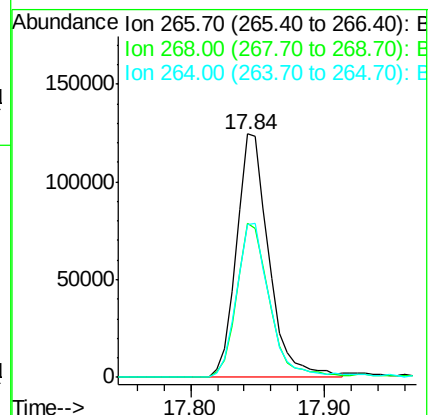
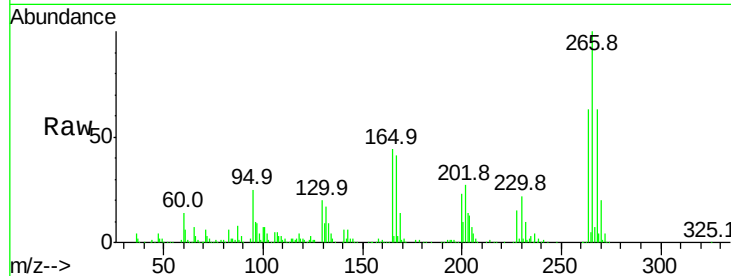
Tot Ion:266 Resp: 211402

Ion Ratio Lower Upper

266 100

268 63.3 51.1 76.7

264 62.5 49.6 74.4



#70

Phenanthrene

Concen: 42.162 ng

RT: 18.25 min Scan# 2546

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

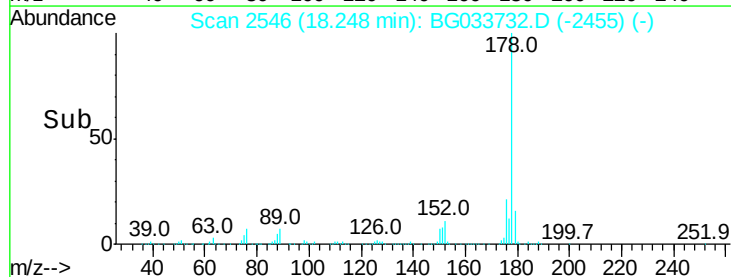
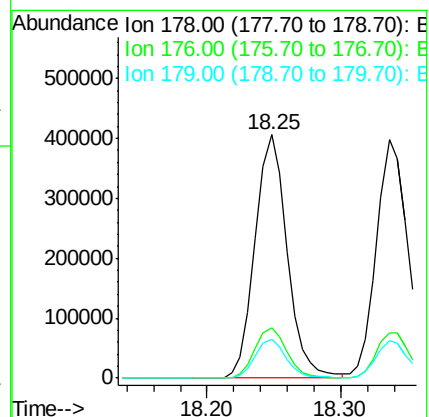
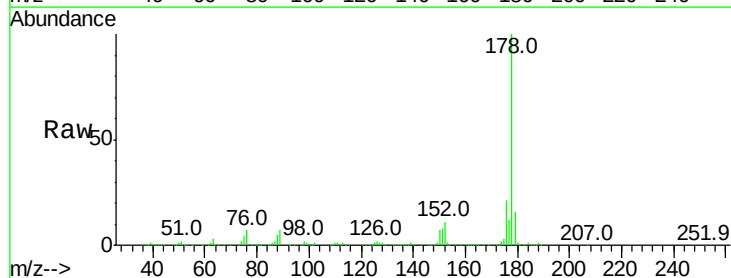
Tgt Ion:178 Resp: 673701

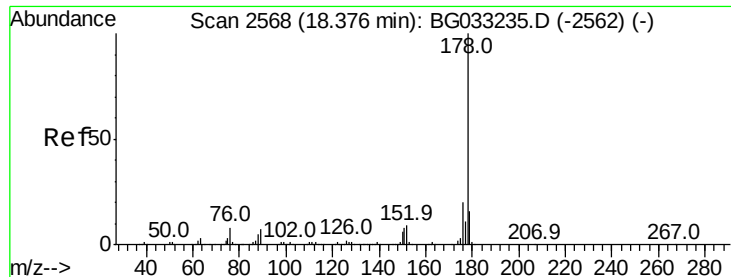
Ion Ratio Lower Upper

178 100

176 20.5 15.7 23.5

179 16.1 12.5 18.7

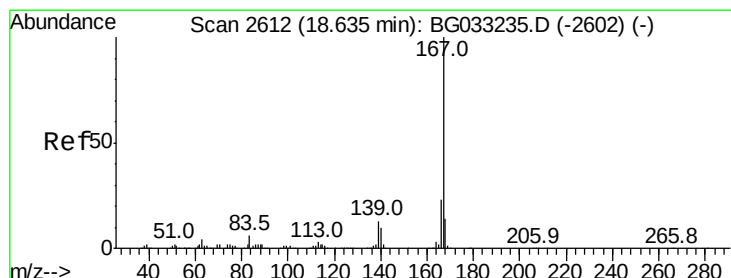
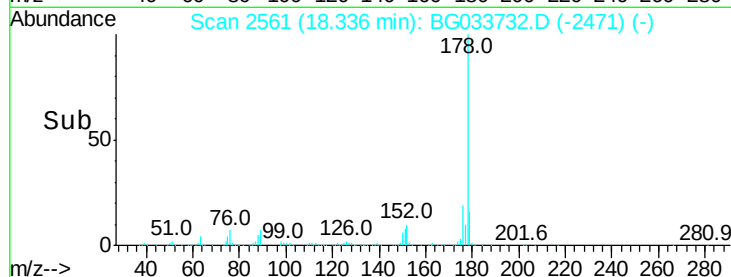
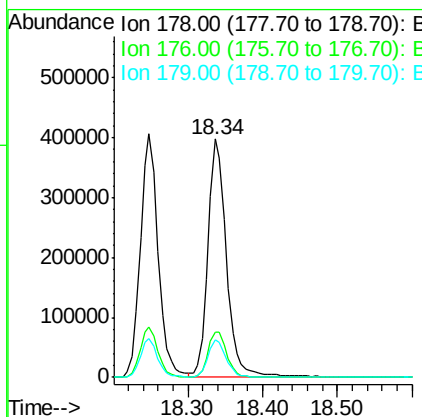
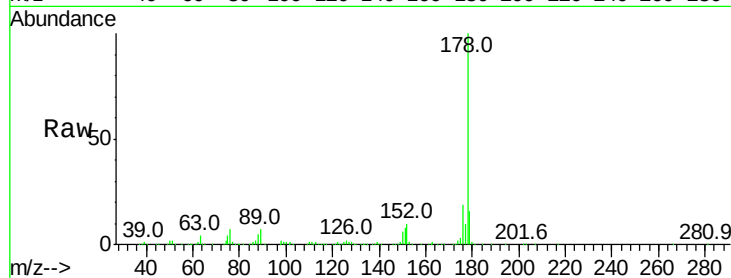




#71
 Anthracene
 Concen: 42.084 ng
 RT: 18.34 min Scan# 2561
 Delta R.T. -0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

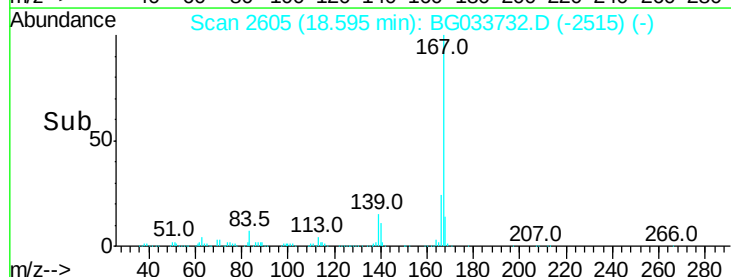
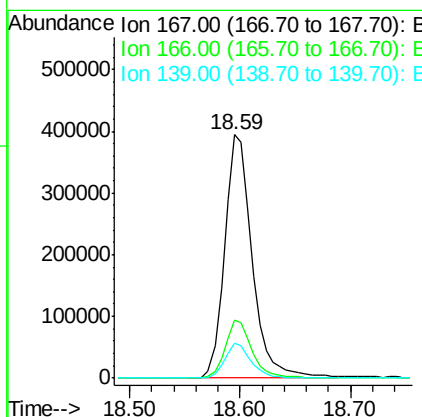
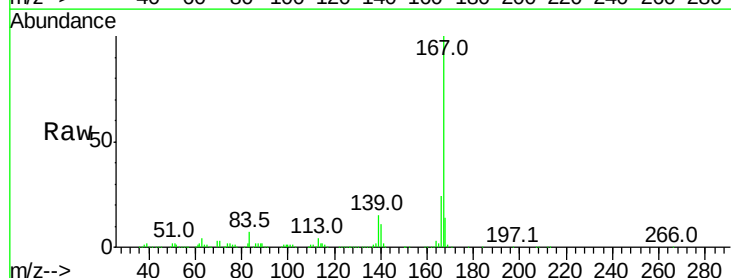
Instrument :
 BNA_G
 ClientSampled :

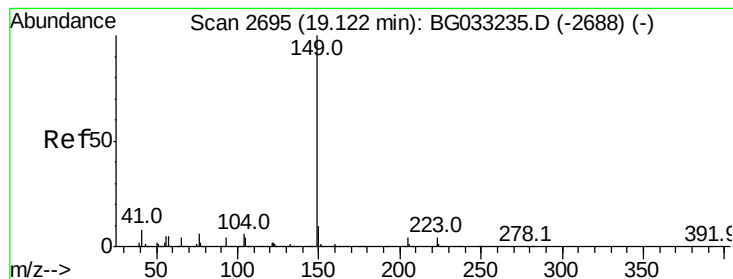
Tot Ion:178 Resp: 680882
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 47.993 ng
 RT: 18.59 min Scan# 2605
 Delta R.T. -0.00 min
 Lab File: BG033732.D
 Acq: 11 Apr 2018 4:24

Tgt Ion:167 Resp: 688065
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.2 27.4
 139 14.5 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 47.518 ng

RT: 19.09 min Scan# 2689

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

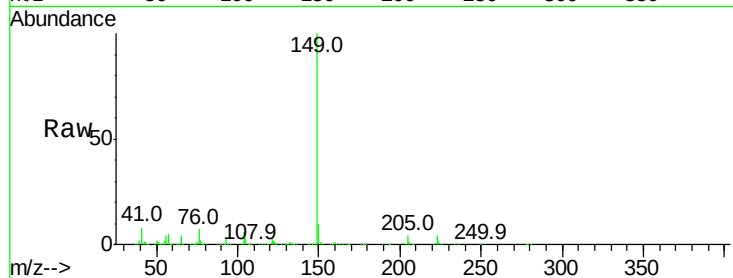
Tot Ion:149 Resp: 792956

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

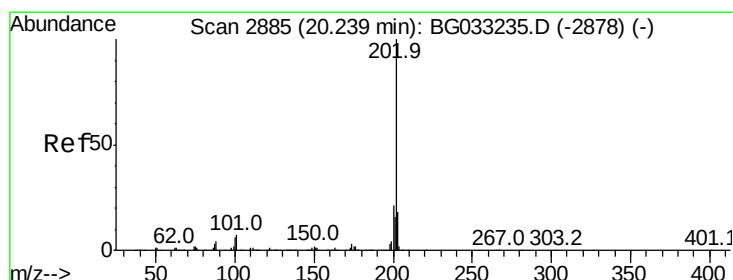
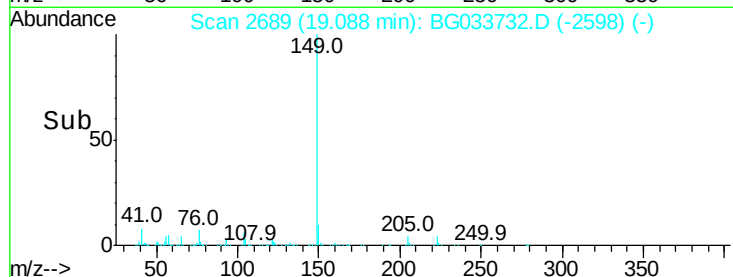
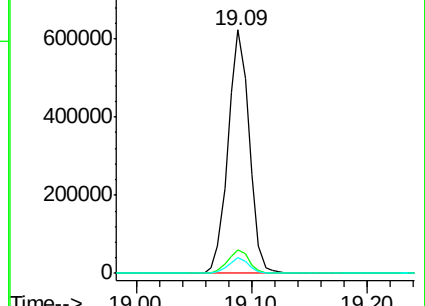
104 6.3 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.203 ng

RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

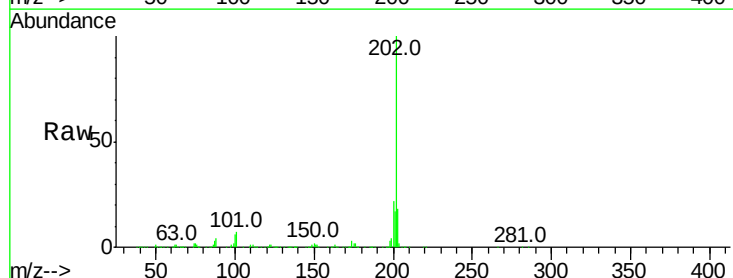
Tgt Ion:202 Resp: 874042

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.9

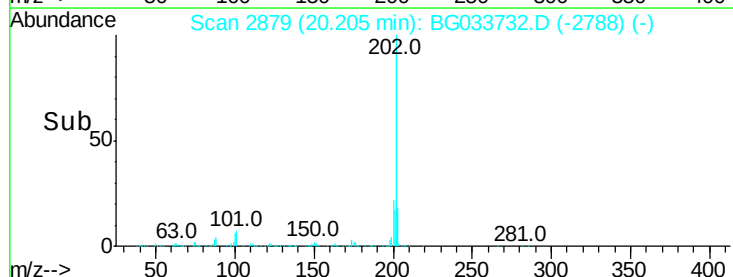
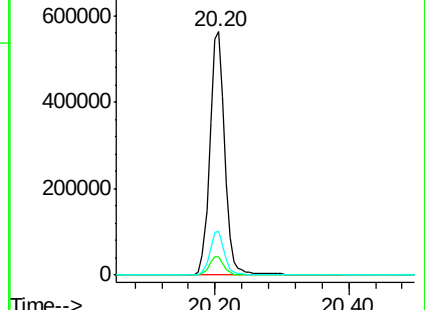
203 18.2 0.0 37.5

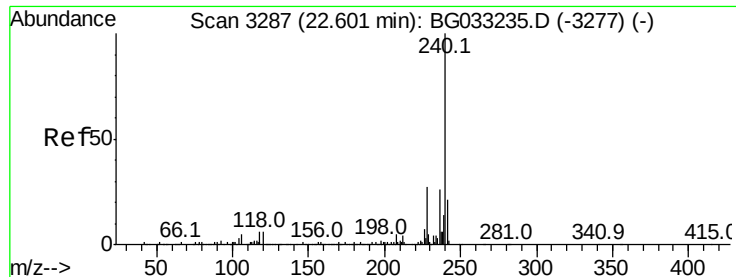


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3278

Delta R.T. -0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

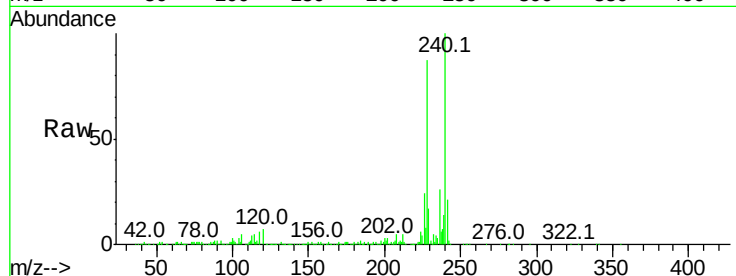
Tot Ion:240 Resp: 331423

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

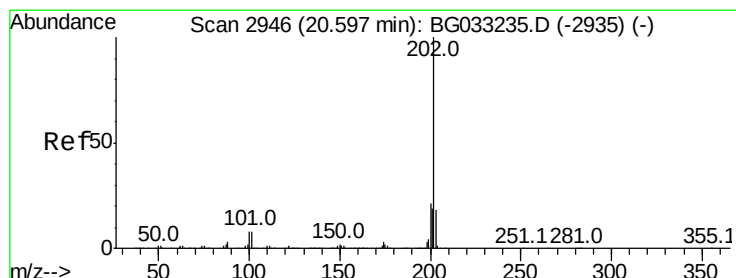
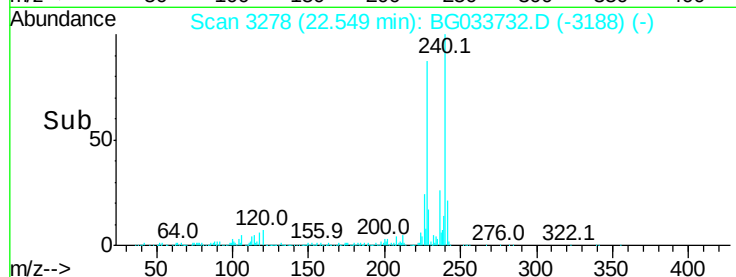
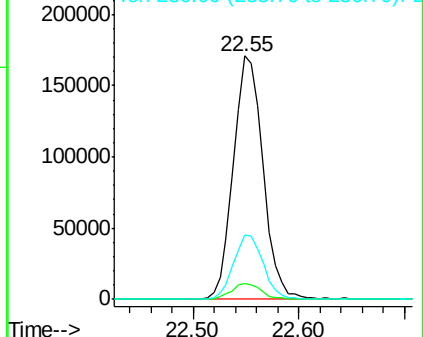
236 26.2 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 40.863 ng

RT: 20.56 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

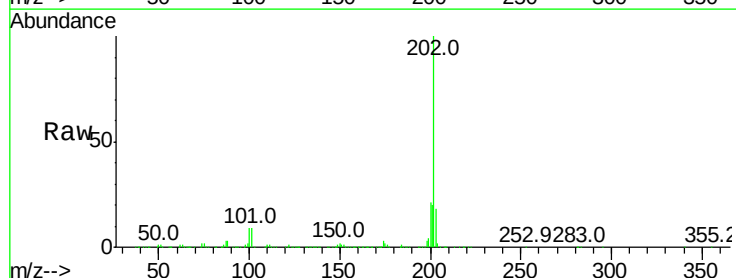
Tgt Ion:202 Resp: 903227

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

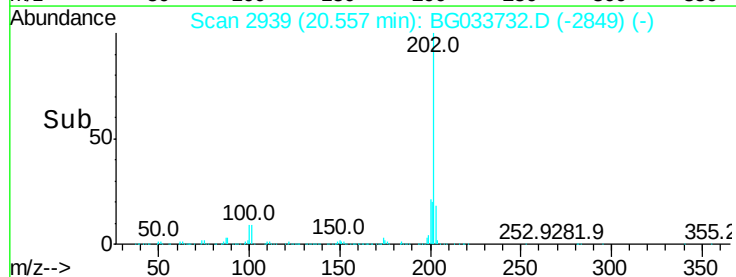
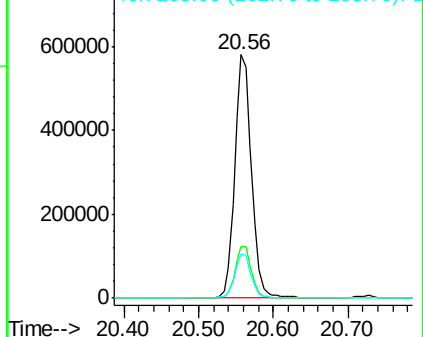
203 18.2 13.9 20.9

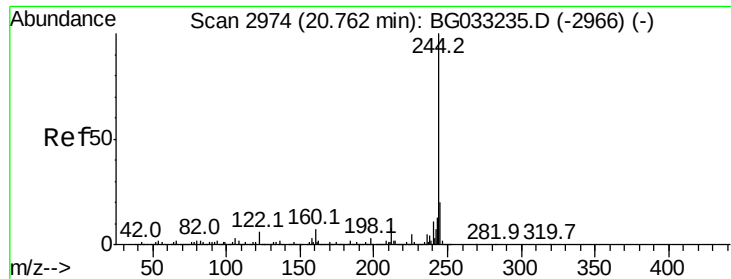


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 99.917 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

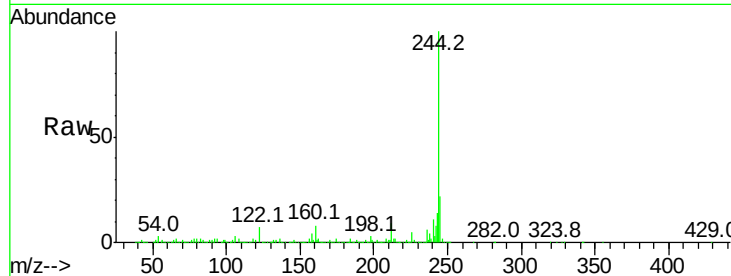
Tot Ion:244 Resp: 1548432

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

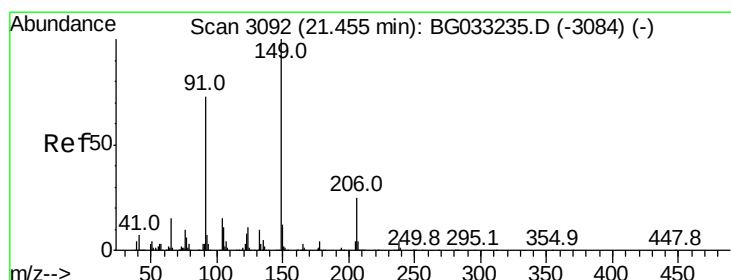
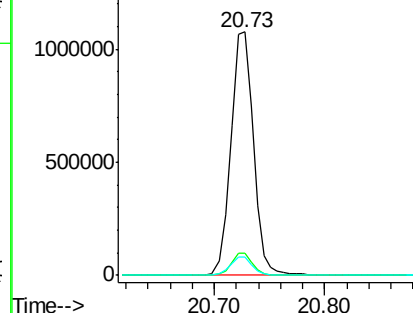
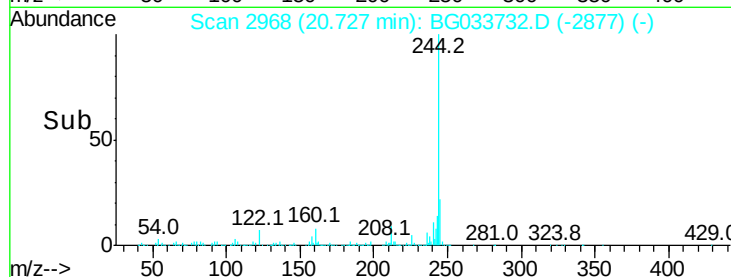
122 7.4 7.0 10.4



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: 45.083 ng

RT: 21.41 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

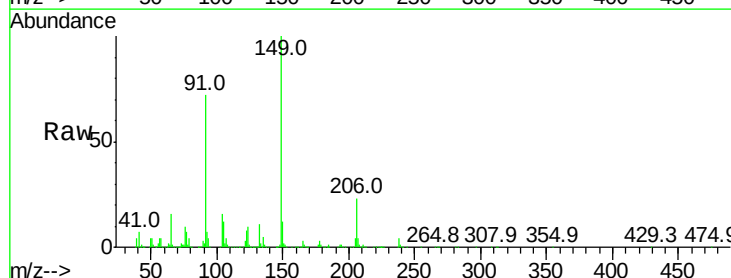
Tgt Ion:149 Resp: 367735

Ion Ratio Lower Upper

149 100

91 72.2 62.2 93.2

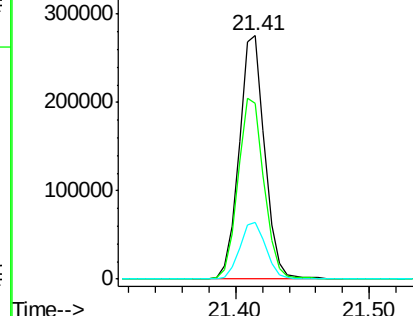
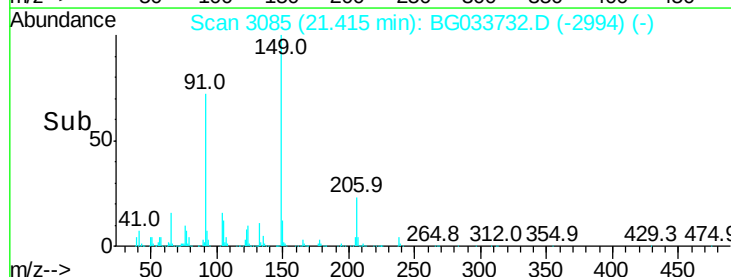
206 23.1 18.6 27.8

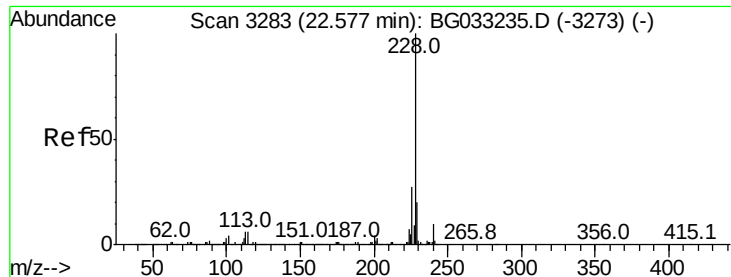


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 41.597 ng

RT: 22.53 min Scan# 3275

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

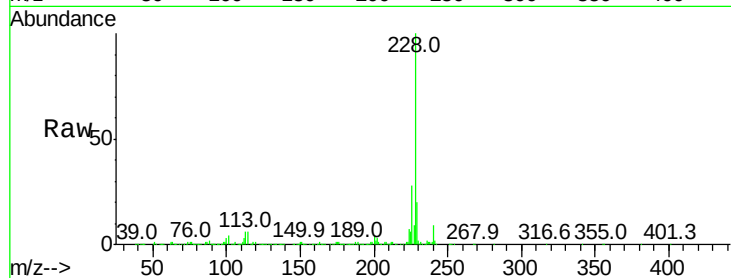
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 877839

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.2	16.2	24.2

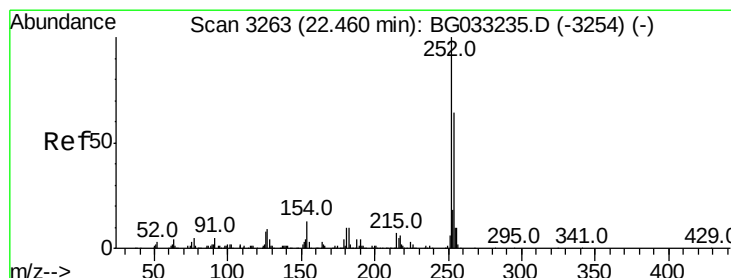
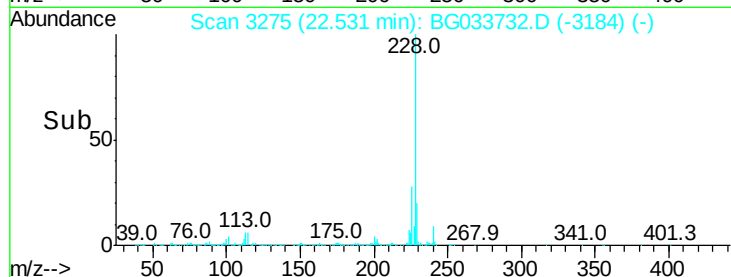
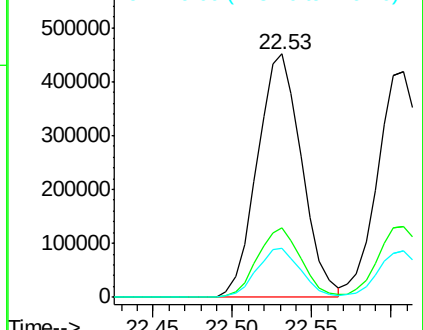


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 15.510 ng

RT: 22.42 min Scan# 3256

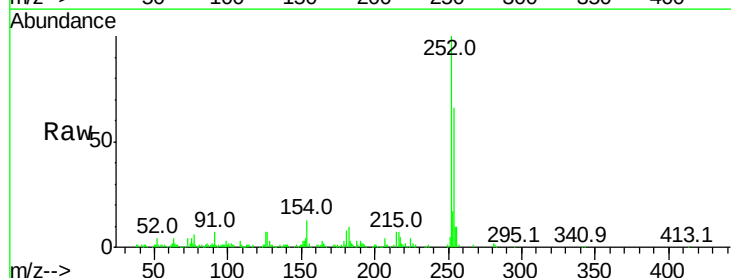
Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Tgt Ion:252 Resp: 116477

Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.8	76.2
126	6.8	7.4	11.2

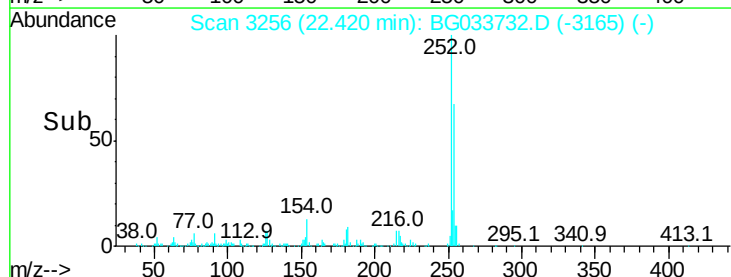
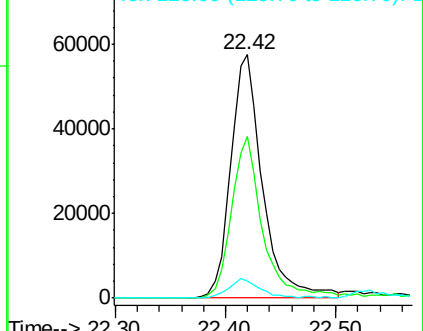


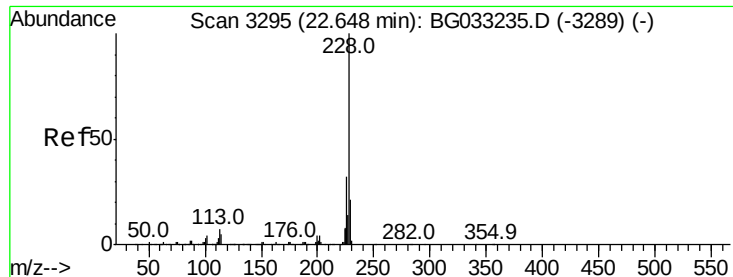
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 41.050 ng

RT: 22.61 min Scan# 3288

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Instrument :

BNA_G

ClientSampleId :

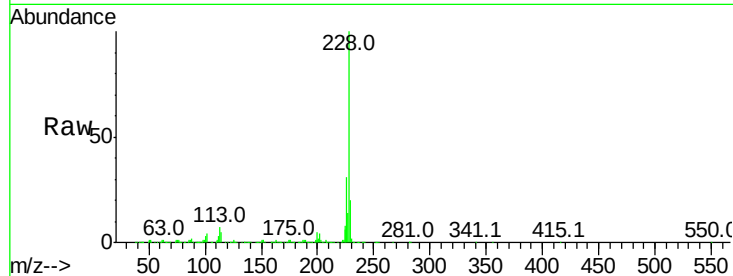
Tot Ion:228 Resp: 838589

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

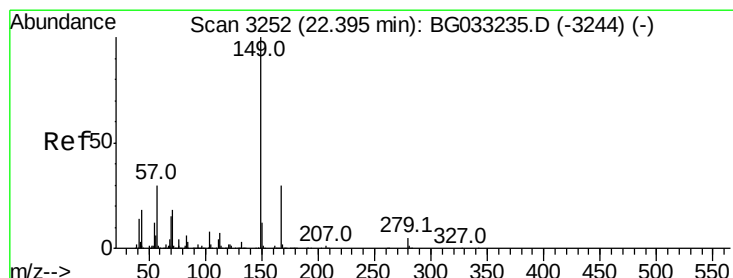
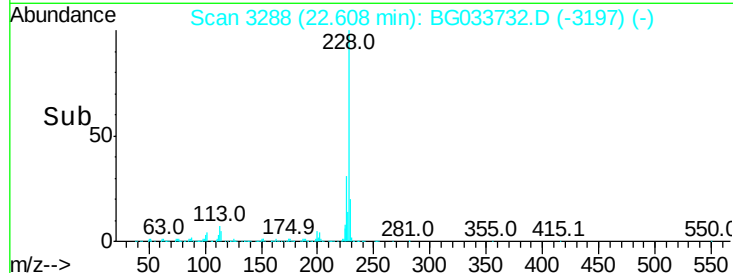
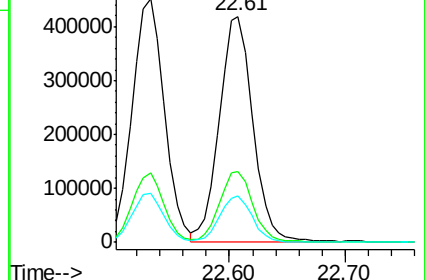
229 20.4 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 45.726 ng

RT: 22.35 min Scan# 3244

Delta R.T. 0.00 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

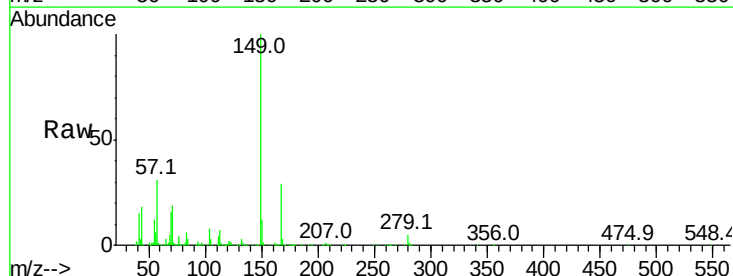
Tgt Ion:149 Resp: 514154

Ion Ratio Lower Upper

149 100

167 29.2 24.3 36.5

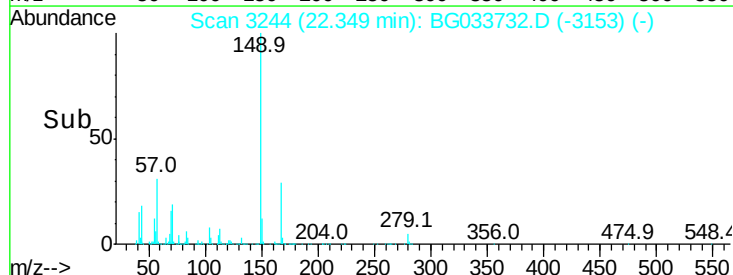
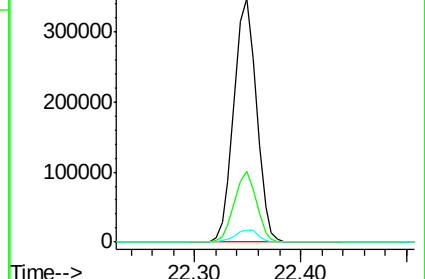
279 5.0 4.0 6.0

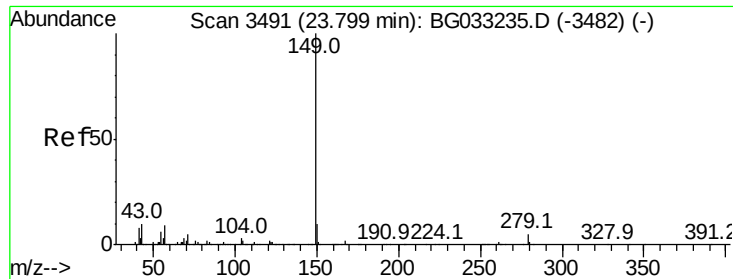


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

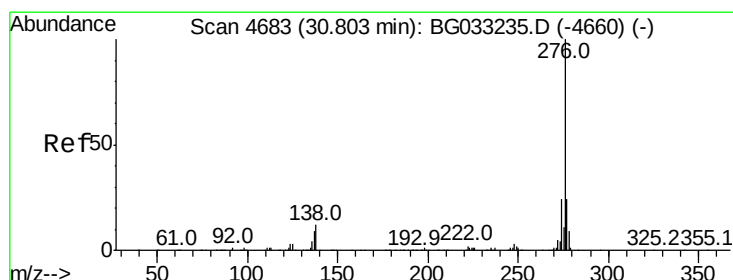
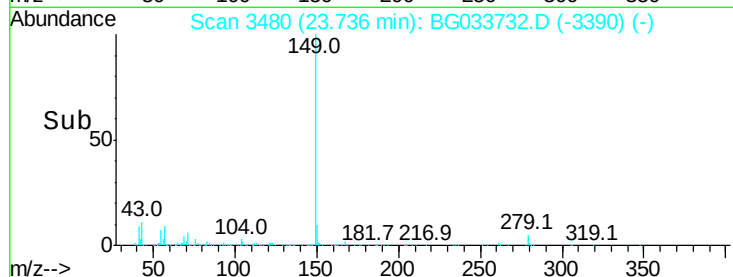
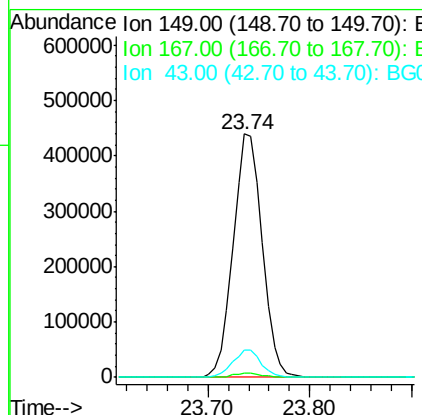
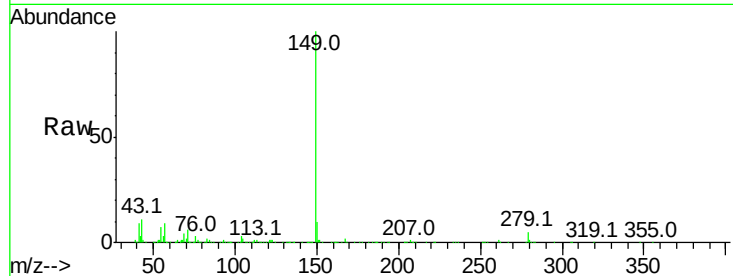




#84
Di-n-octyl phthalate
Concen: 50.690 ng
RT: 23.74 min Scan# 3480
Delta R.T. -0.00 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

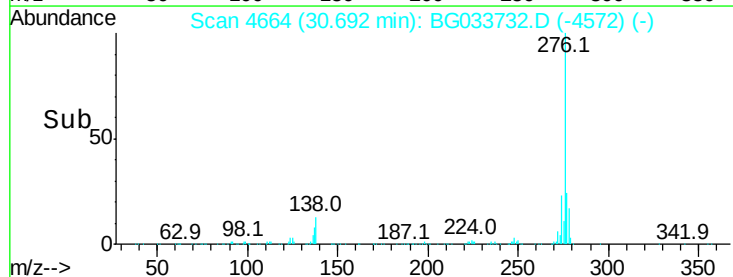
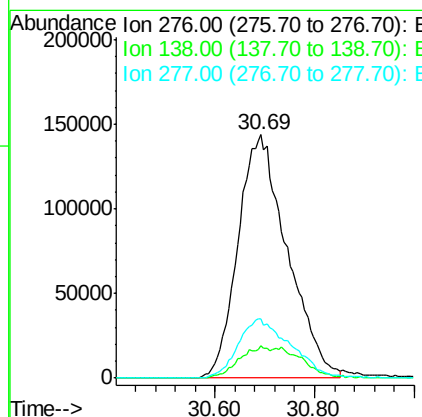
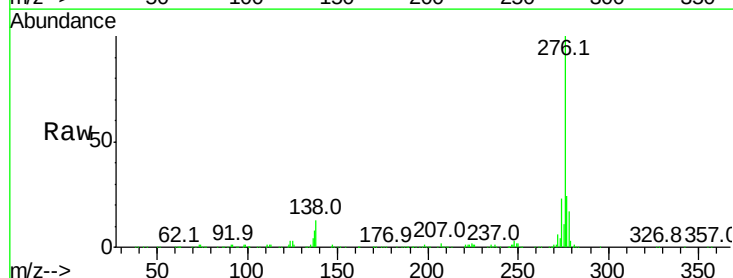
Instrument :
BNA_G
ClientSampleId :

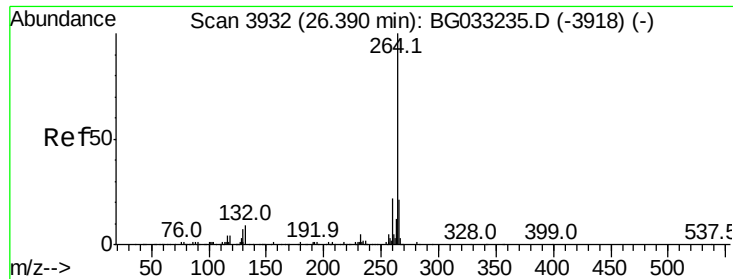
Tot Ion:149 Resp: 872700
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.8 8.9 13.3



#85
Indeno(1,2,3-cd)pyrene
Concen: 44.568 ng
RT: 30.69 min Scan# 4664
Delta R.T. 0.01 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

Tgt Ion:276 Resp: 984356
Ion Ratio Lower Upper
276 100
138 8.0 16.0 24.0#
277 26.0 20.0 30.0

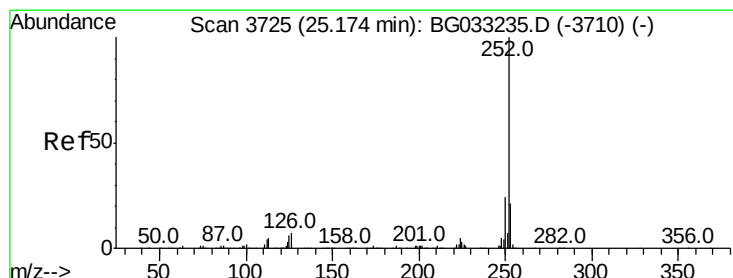
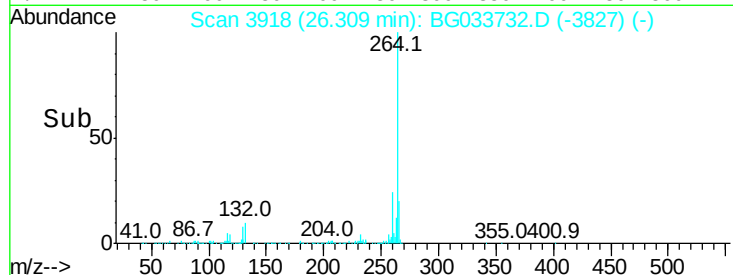
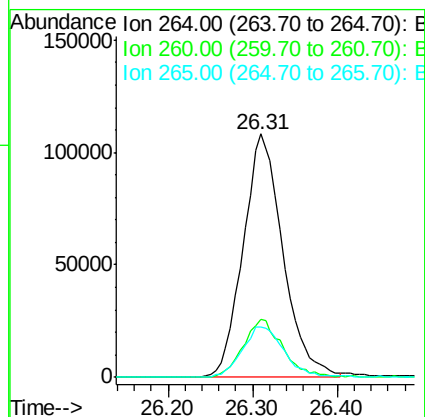
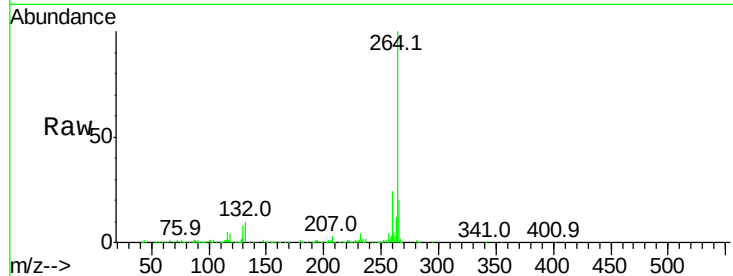




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

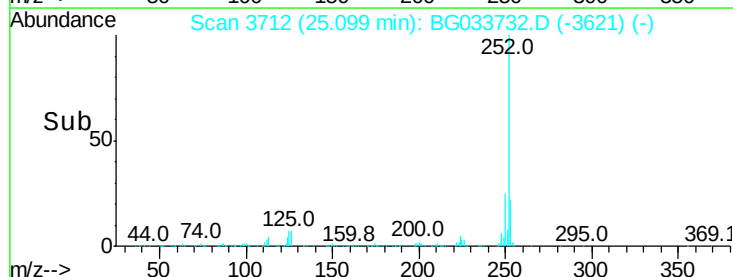
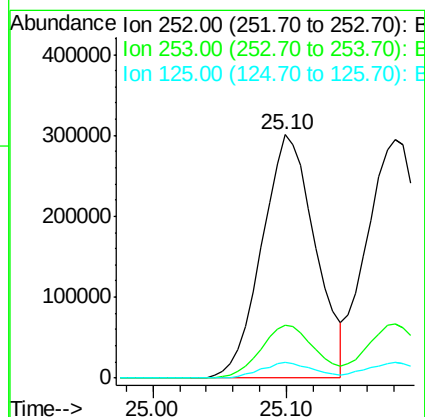
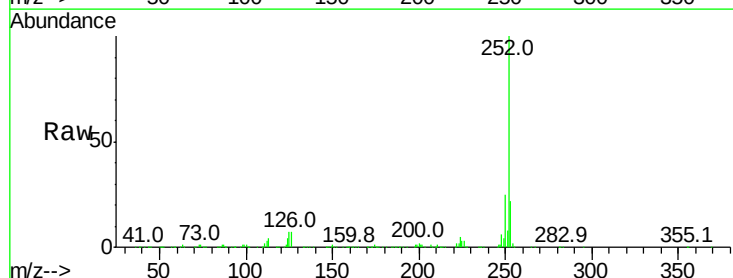
Instrument :
BNA_G
ClientSampleId :

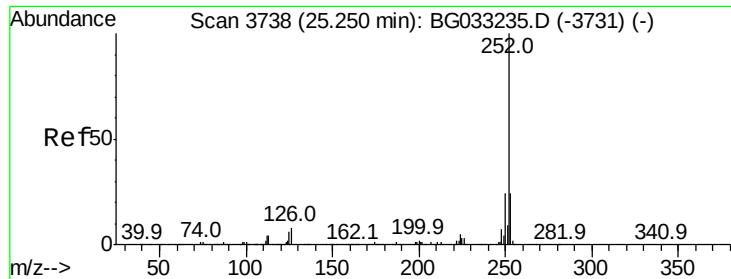
Tot Ion:264 Resp: 354551
Ion Ratio Lower Upper
264 100
260 24.1 17.4 26.0
265 20.5 17.7 26.5



#87
Benzo(b)fluoranthene
Concen: 40.767 ng
RT: 25.10 min Scan# 3712
Delta R.T. 0.00 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

Tgt Ion:252 Resp: 835070
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 6.6 7.2 10.8#

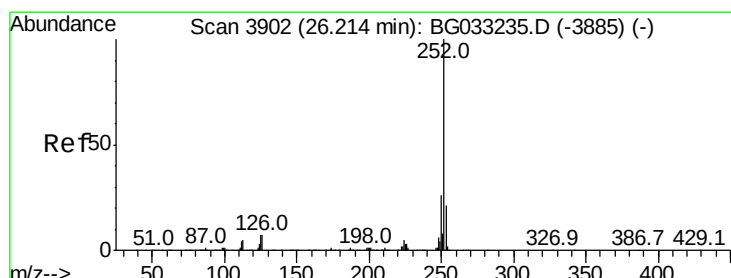
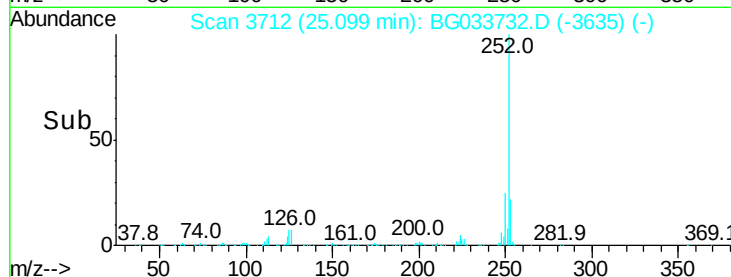
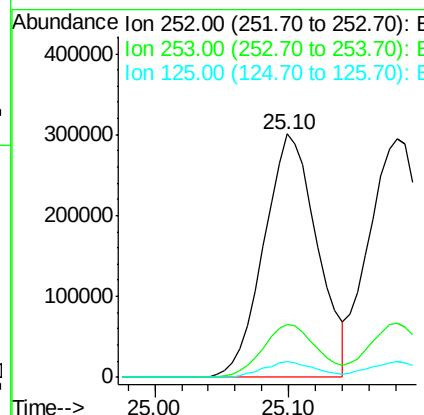
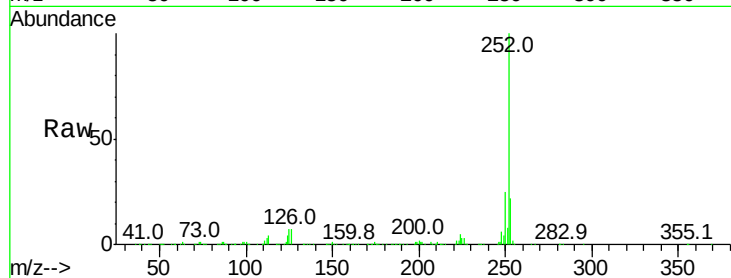




#88
Benzo(k)fluoranthene
Concen: 40.308 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.08 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

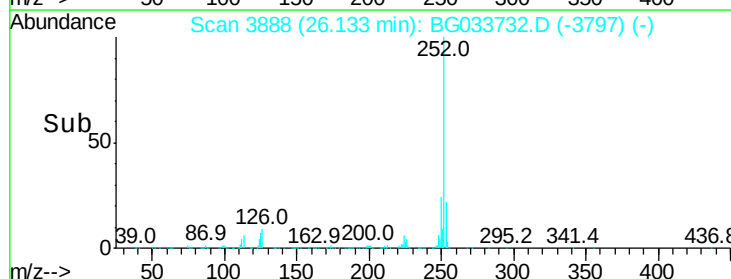
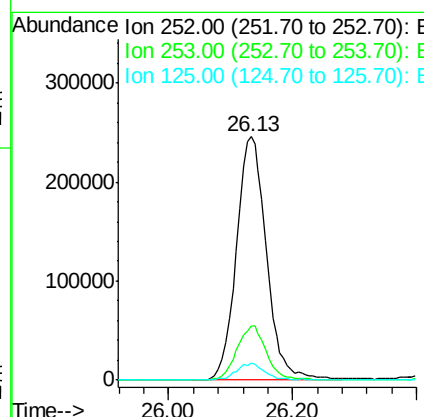
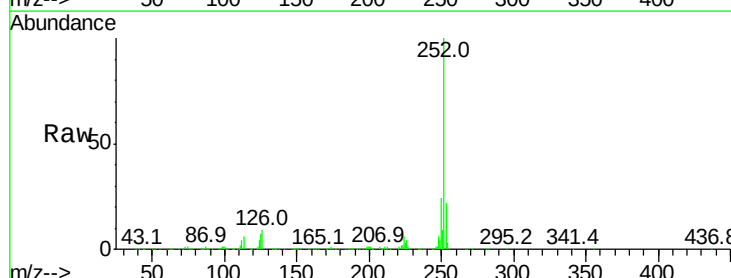
Instrument :
BNA_G
ClientSampleId :

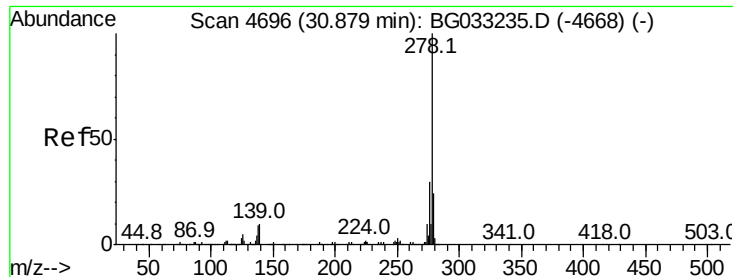
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	6.6	6.6	9.8



#89
Benzo(a)pyrene
Concen: 42.158 ng
RT: 26.13 min Scan# 3888
Delta R.T. 0.00 min
Lab File: BG033732.D
Acq: 11 Apr 2018 4:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	6.7	7.3	10.9#





#90

Dibenzo(a,h)anthracene

Concen: 45.103 ng

RT: 30.76 min Scan# 4676

Delta R.T. 0.01 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

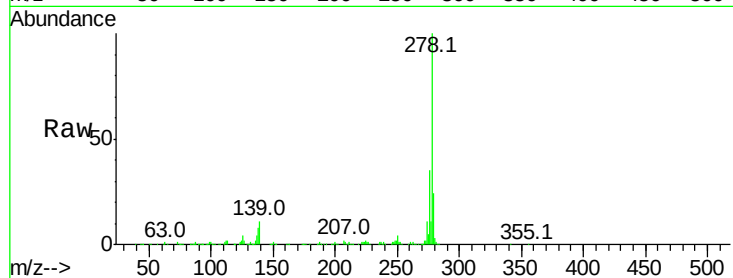
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 835757

Ion	Ratio	Lower	Upper
278	100		
139	11.1	9.8	14.6
279	24.2	18.4	27.6

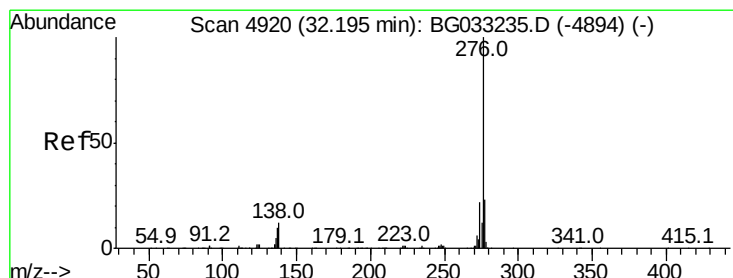
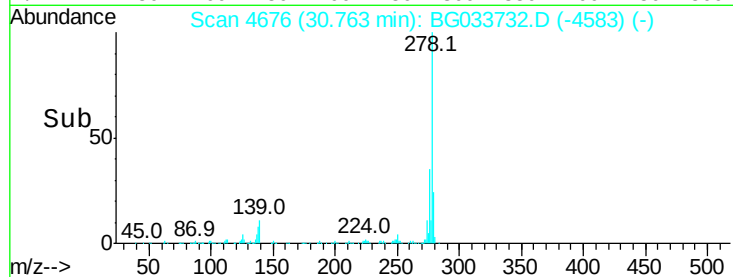


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



#91

Benzo(g,h,i)perylene

Concen: 43.924 ng

RT: 32.06 min Scan# 4897

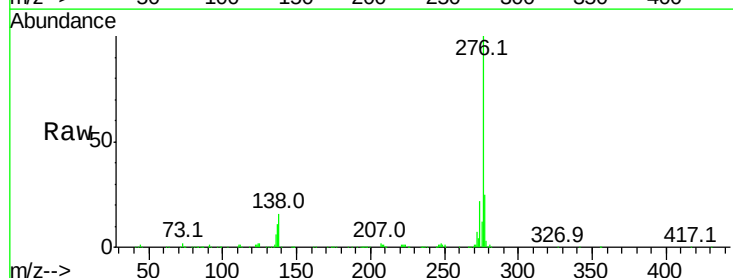
Delta R.T. 0.01 min

Lab File: BG033732.D

Acq: 11 Apr 2018 4:24

Tgt Ion:276 Resp: 805961

Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.3	27.5
138	15.5	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

Time-->

