

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
 Data File : BG033096.D
 Acq On : 12 Mar 2018 19:19
 Operator : SJ/JU
 Sample : PB107235BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 13 03:44:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	38651	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	180515	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	113857	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	270463	20.00	ng	0.00
75) Chrysene-d12	22.60	240	262723	20.00	ng	0.00
86) Perylene-d12	26.40	264	289198	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	272249	112.69	ng	0.00
7) Phenol-d6	8.01	99	371027	110.18	ng	0.00
23) Nitrobenzene-d5	10.11	82	220698	84.86	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	141099	117.86	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	495076	62.71	ng	0.00
78) Terphenyl-d14	20.77	244	778844	66.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	31286	29.839	ng	96
3) Pyridine	4.42	79	90267	31.236	ng	89
4) n-Nitrosodimethylamine	4.32	42	49578	42.790	ng	# 81
6) Aniline	8.19	93	45267	9.931	ng	96
8) 2-Chlorophenol	8.45	128	99869	37.767	ng	96
9) Benzaldehyde	8.01	77	47922	24.692	ng	94
10) Phenol	8.04	94	130280	38.379	ng	98
11) bis(2-Chloroethyl)ether	8.29	93	87692	31.592	ng	97
12) 1,3-Dichlorobenzene	8.79	146	97280	31.409	ng	96
13) 1,4-Dichlorobenzene	8.95	146	97929	31.411	ng	98
14) 1,2-Dichlorobenzene	9.28	146	94282	31.559	ng	94
15) Benzyl Alcohol	9.14	79	89029	35.963	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.43	45	175380	36.754	ng	99
17) 2-Methylphenol	9.33	107	87469	34.943	ng	97
18) Hexachloroethane	10.04	117	36154	34.060	ng	86
19) n-Nitroso-di-n-propylamine	9.72	70	75638	31.816	ng	91
20) 3+4-Methylphenols	9.67	107	120164	34.525	ng	94
22) Acetophenone	9.75	105	141643	31.070	ng	# 96
24) Nitrobenzene	10.15	77	109416	39.336	ng	94
25) Isophorone	10.67	82	205500	32.434	ng	96
26) 2-Nitrophenol	10.88	139	49390	48.503	ng	97
27) 2,4-Dimethylphenol	10.91	122	106005	38.513	ng	93
28) bis(2-Chloroethoxy)methane	11.15	93	121640	32.955	ng	98
29) 2,4-Dichlorophenol	11.42	162	93554	37.450	ng	93
30) 1,2,4-Trichlorobenzene	11.65	180	90425	30.880	ng	98
31) Naphthalene	11.85	128	301483	31.962	ng	98
32) Benzoic acid	11.00	122	50076	34.119	ng	# 85
33) 4-Chloroaniline	11.93	127	43255	10.256	ng	95
34) Hexachlorobutadiene	12.11	225	49849	30.349	ng	96
35) Caprolactam	12.67	113	36589	36.579	ng	96
36) 4-Chloro-3-methylphenol	12.99	107	114401	39.353	ng	94
37) 2-Methylnaphthalene	13.39	142	224990	32.969	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	99629	29.477	ng	# 97
40) Hexachlorocyclopentadiene	13.72	237	116325	67.532	ng	91

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 Data File : BG033096.D
 Acq On : 12 Mar 2018 19:19
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

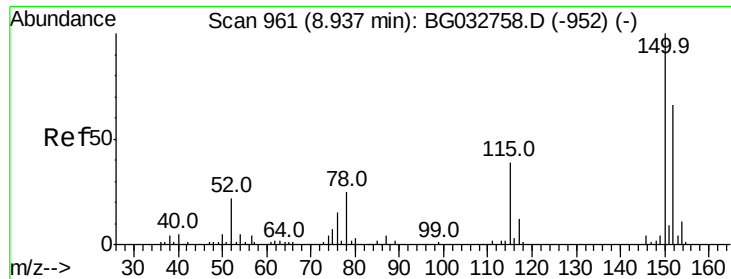
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 13 03:44:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.97	196	72977	34.238	nq	99
43) 2,4,5-Trichlorophenol	14.04	196	83146	33.704	nq	# 95
45) 1,1'-Biphenyl	14.36	154	284343	28.579	nq	97
46) 2-Chloronaphthalene	14.42	162	216845	29.177	nq	97
47) 2-Nitroaniline	14.60	65	80656	44.050	nq	95
48) Acenaphthylene	15.26	152	363946	29.910	nq	99
49) Dimethylphthalate	14.94	163	290719	30.072	nq	99
50) 2,6-Dinitrotoluene	15.07	165	63160	41.053	nq	97
51) Acenaphthene	15.58	154	231551	30.556	nq	98
52) 3-Nitroaniline	15.41	138	37140	23.357	nq	# 84
53) 2,4-Dinitrophenol	15.61	184	30361	64.945	nq	# 72
54) Dibenzofuran	15.91	168	339404	31.455	nq	92
55) 4-Nitrophenol	15.68	139	94466	61.470	nq	90
56) 2,4-Dinitrotoluene	15.85	165	90555	48.617	nq	# 84
57) Fluorene	16.56	166	277675	31.179	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.04	232	71128	37.136	nq	94
59) Diethylphthalate	16.28	149	316093	31.000	nq	98
60) 4-Chlorophenyl-phenylether	16.53	204	140279	32.199	nq	91
61) 4-Nitroaniline	16.55	138	62831	32.006	nq	88
62) Azobenzene	16.82	77	295912	32.439	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	31310	42.090	nq	96
65) n-Nitrosodiphenylamine	16.74	169	258912	29.427	nq	99
66) 4-Bromophenyl-phenylether	17.42	248	86638	30.294	nq	# 88
67) Hexachlorobenzene	17.55	284	91343	29.556	nq	# 92
68) Atrazine	17.66	200	90604	31.284	nq	94
69) Pentachlorophenol	17.89	266	106863	54.895	nq	97
70) Phenanthrene	18.29	178	455413	30.181	nq	98
71) Anthracene	18.39	178	467087	30.833	nq	99
72) Carbazole	18.64	167	425421	28.491	nq	97
73) Di-n-butylphthalate	19.13	149	546532	29.836	nq	100
74) Fluoranthene	20.24	202	517737	31.062	nq	96
76) Benzidine	20.40	184	77464	8.650	nq	98
77) Pyrene	20.60	202	523807	28.272	nq	99
79) Butylbenzylphthalate	21.46	149	251925	30.669	nq	94
80) Benzo(a)anthracene	22.58	228	500562	29.712	nq	100
81) 3,3'-Dichlorobenzidine	22.47	252	66208	10.611	nq	# 98
82) Chrysene	22.66	228	470895	29.260	nq	98
83) Bis(2-ethylhexyl)phthalate	22.40	149	362290	29.795	nq	# 94
84) Di-n-octyl phthalate	23.81	149	619722	33.438	nq	99
85) Indeno(1,2,3-cd)pyrene	30.80	276	504984	26.906	nq	# 94
87) Benzo(b)fluoranthene	25.18	252	501179	29.310	nq	# 97
88) Benzo(k)fluoranthene	25.26	252	501533	29.512	nq	# 98
89) Benzo(a)pyrene	26.22	252	479376	29.475	nq	# 97
90) Dibenzo(a,h)anthracene	30.89	278	405426	24.765	nq	# 96
91) Benzo(g,h,i)perylene	32.19	276	439651	27.244	nq	# 96

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

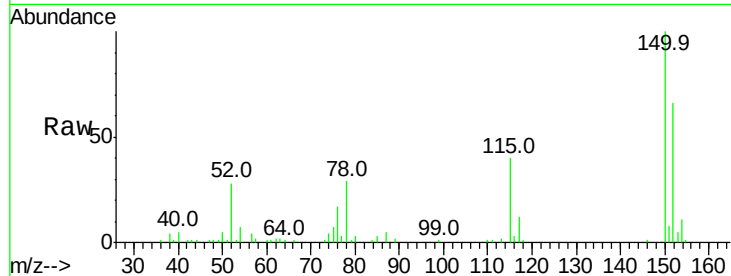


#1

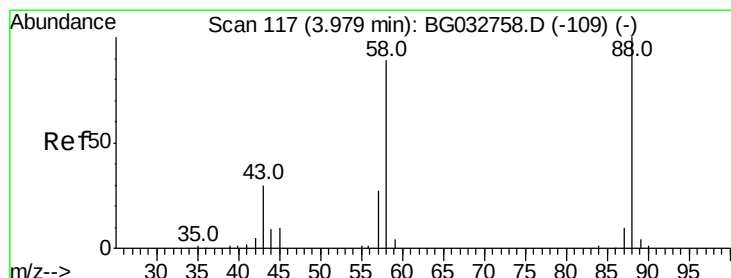
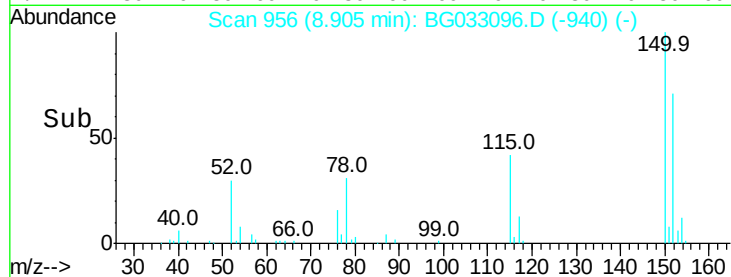
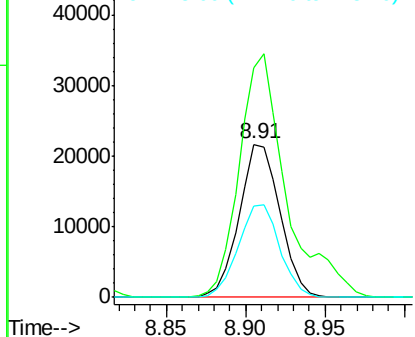
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 38651
Ion Ratio Lower Upper
152 100
150 150.4 126.6 189.8
115 59.6 53.0 79.4



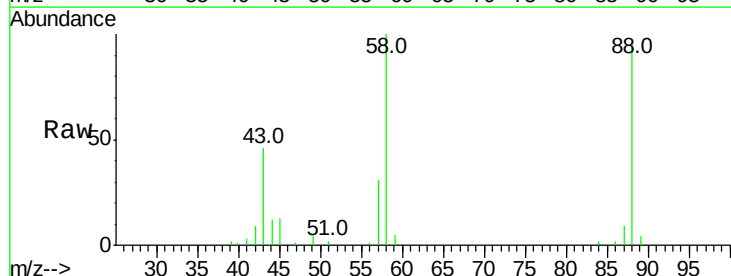
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



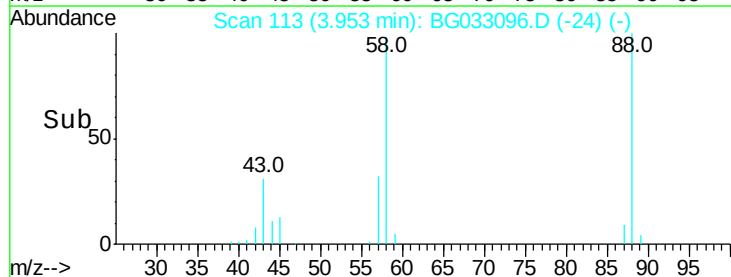
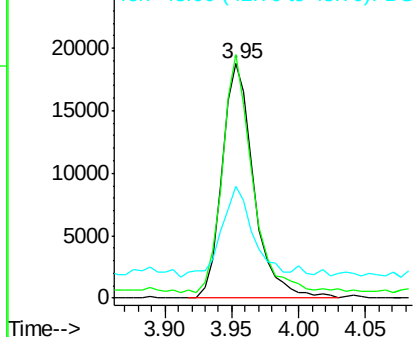
#2

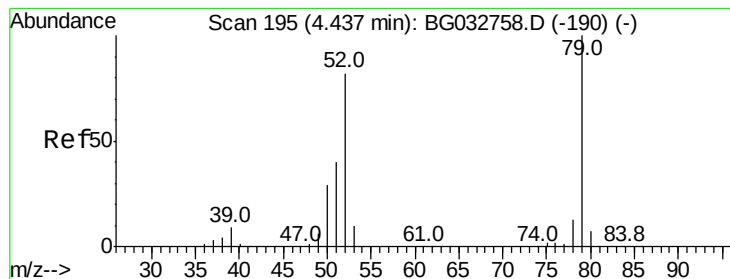
1,4-Dioxane
Concen: 29.839 ng
RT: 3.95 min Scan# 113
Delta R.T. -0.01 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion: 88 Resp: 31286
Ion Ratio Lower Upper
88 100
58 96.1 79.6 119.4
43 38.5 27.4 41.0



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





#3

Pvridine

Concen: 31.236 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

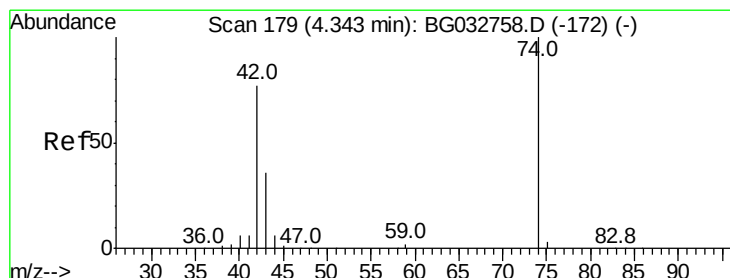
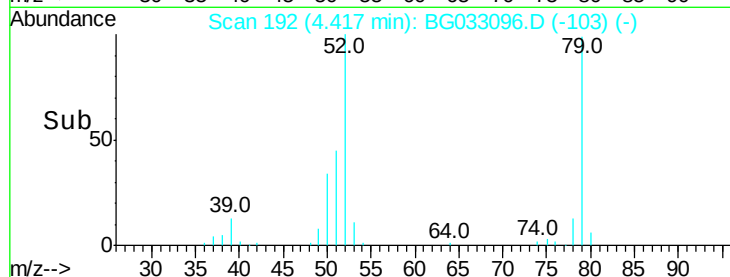
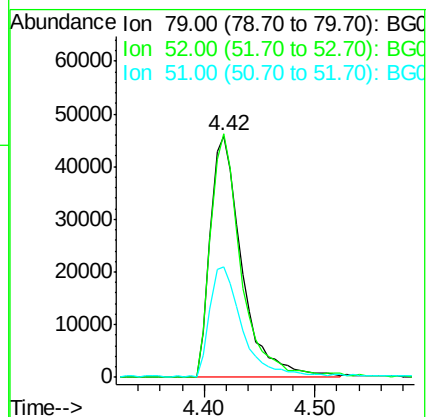
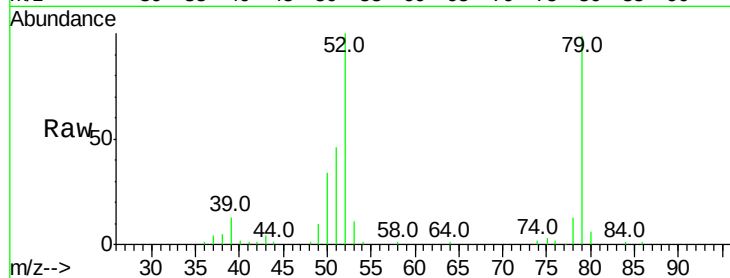
Tot Ion: 79 Resp: 90267

Ion Ratio Lower Upper

79 100

52 100.7 69.9 104.9

51 45.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 42.790 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

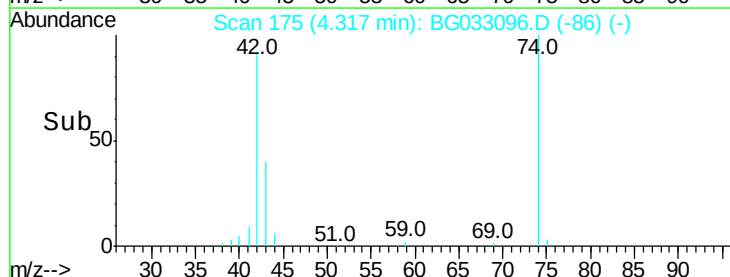
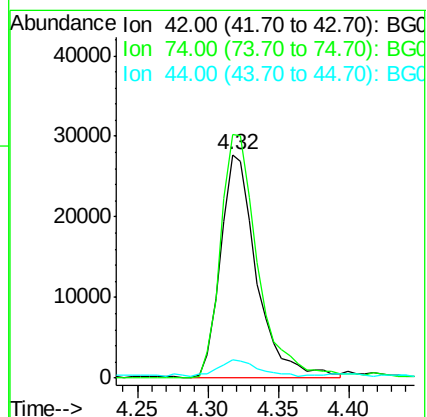
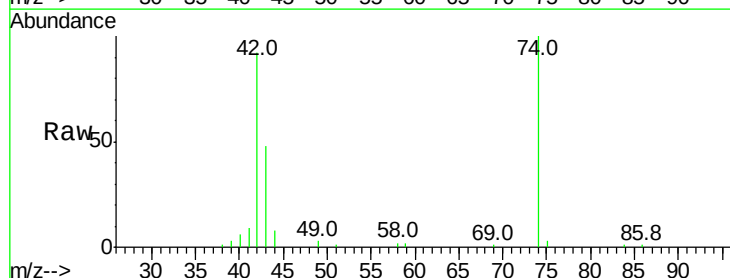
Tgt Ion: 42 Resp: 49578

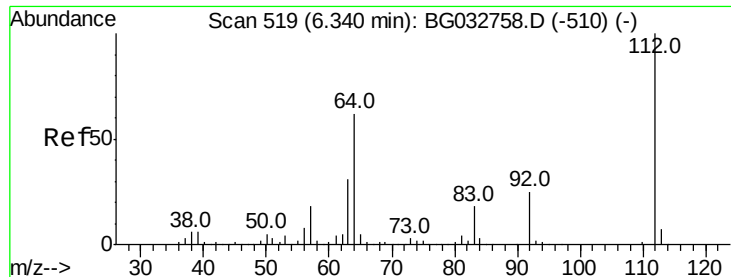
Ion Ratio Lower Upper

42 100

74 108.9 102.5 153.7

44 8.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 112.690 ng

RT: 6.33 min Scan# 517

Delta R.T. 0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

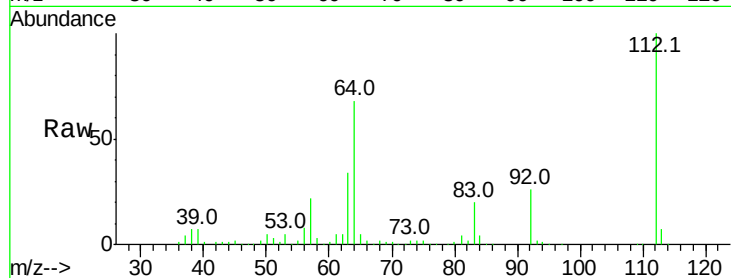
Tot Ion:112 Resp: 272249

Ion Ratio Lower Upper

112 100

64 68.2 56.3 84.5

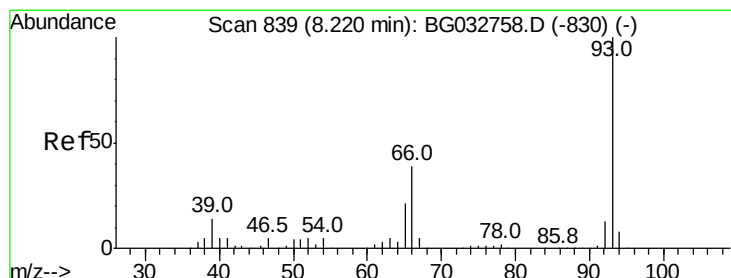
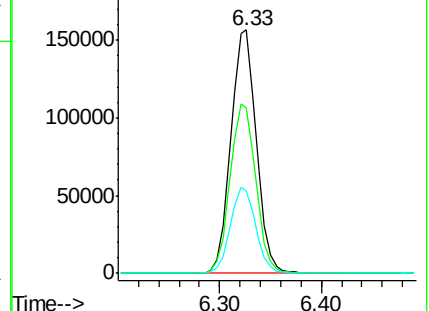
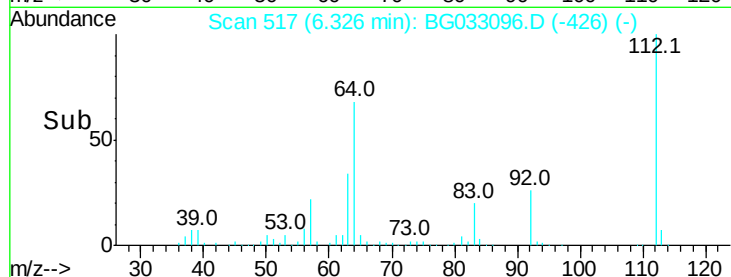
63 34.0 30.1 45.1



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: 9.931 ng

RT: 8.19 min Scan# 835

Delta R.T. -0.01 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

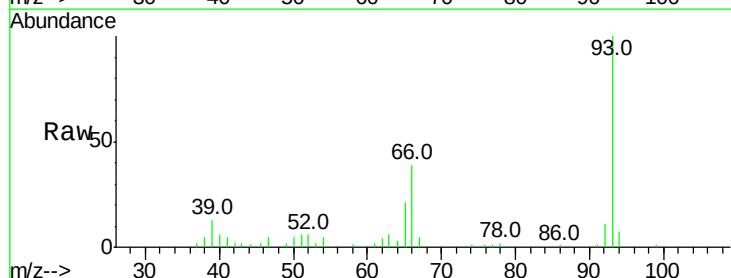
Tgt Ion: 93 Resp: 45267

Ion Ratio Lower Upper

93 100

66 38.8 33.7 50.5

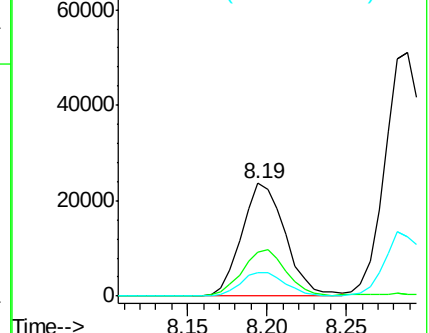
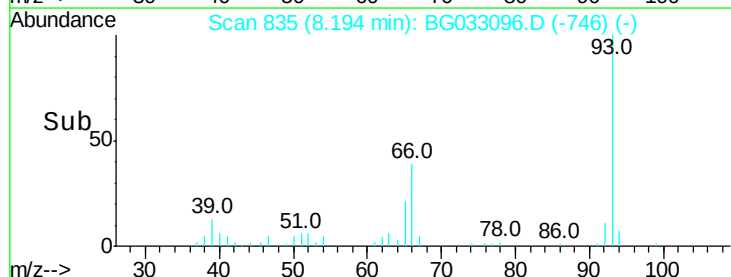
65 20.8 16.1 24.1

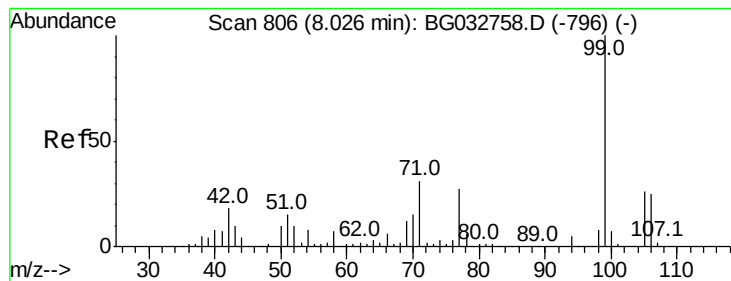


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 110.181 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

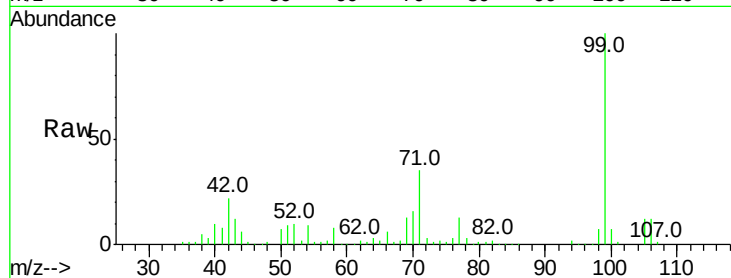
Tot Ion: 99 Resp: 371027

Ion Ratio Lower Upper

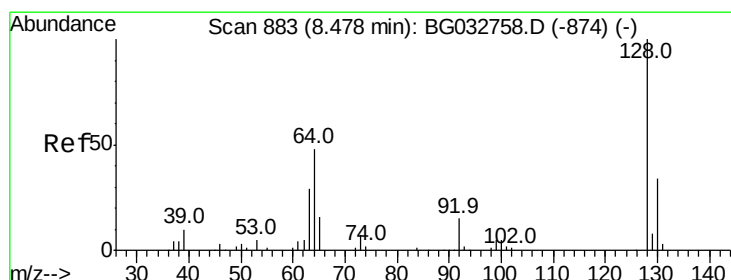
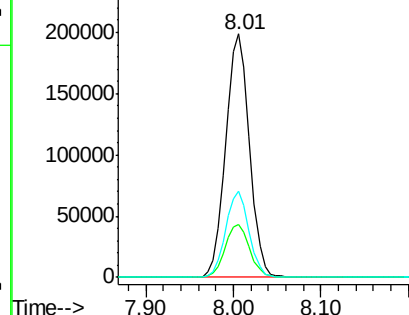
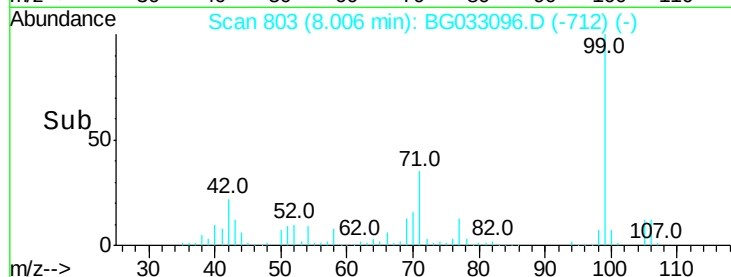
99 100

42 21.8 14.1 21.1#

71 35.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 37.767 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

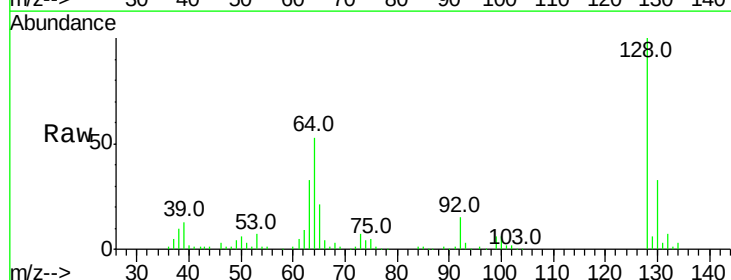
Tgt Ion:128 Resp: 99869

Ion Ratio Lower Upper

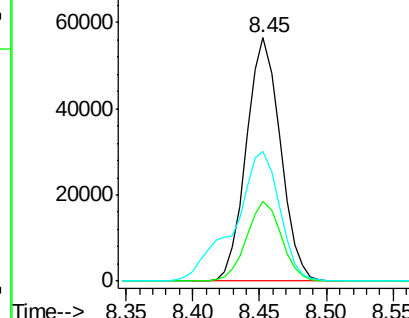
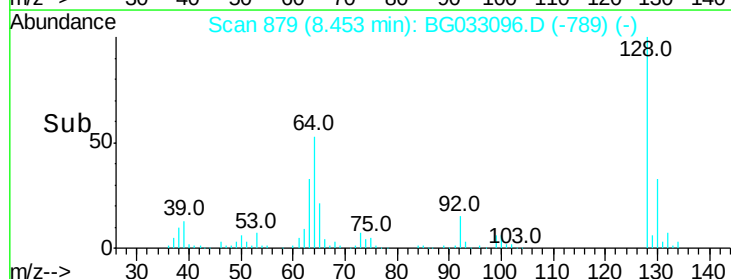
128 100

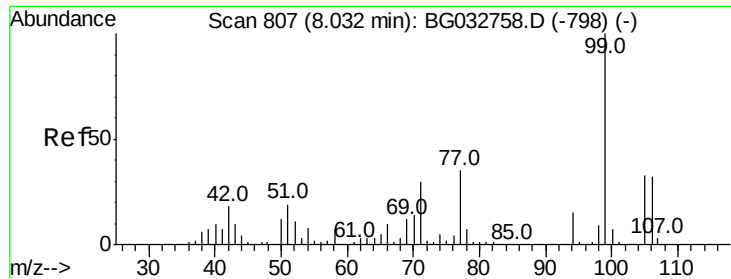
130 32.7 14.0 54.0

64 53.4 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 24.692 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

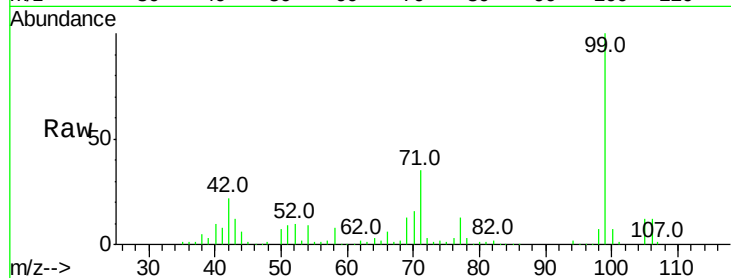
Tot Ion: 77 Resp: 47922

Ion Ratio Lower Upper

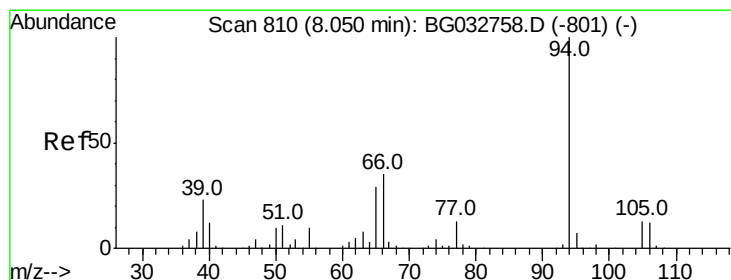
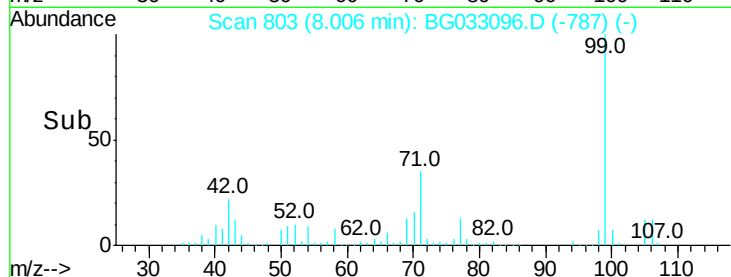
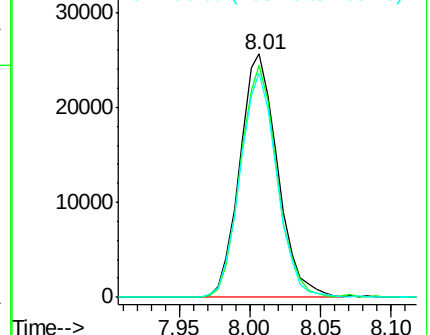
77 100

105 95.4 71.3 111.3

106 92.0 64.2 104.2



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



#10

Phenol

Concen: 38.379 ng

RT: 8.04 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

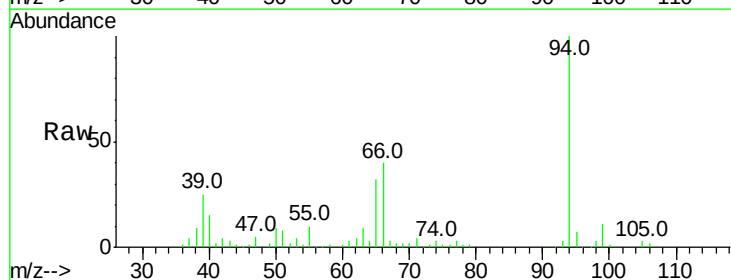
Tgt Ion: 94 Resp: 130280

Ion Ratio Lower Upper

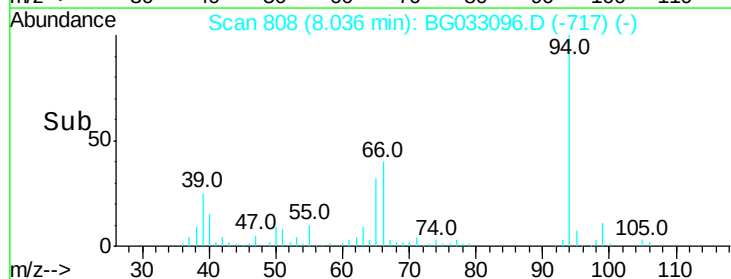
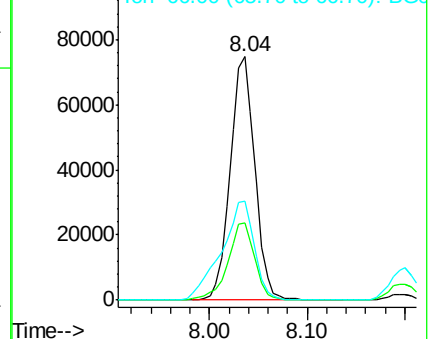
94 100

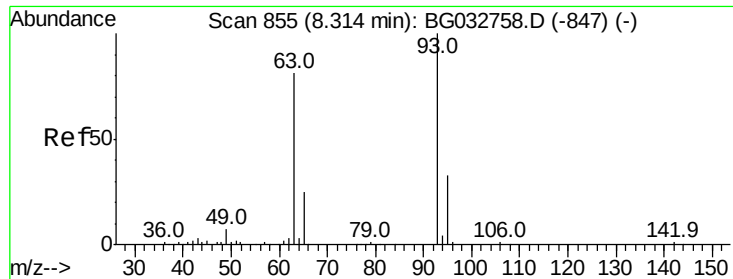
65 31.8 11.9 51.9

66 40.4 22.2 62.2



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

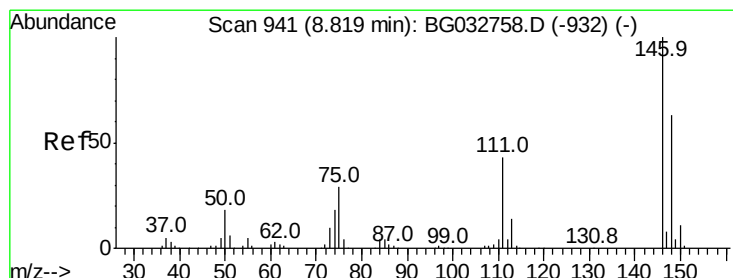
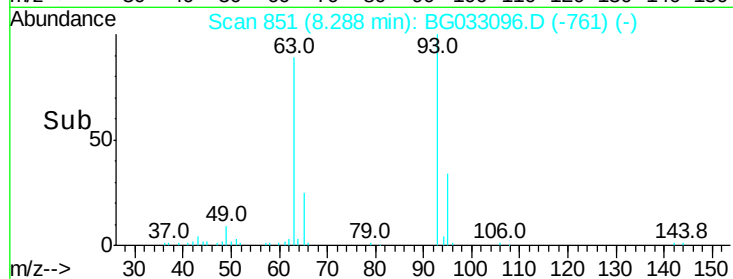
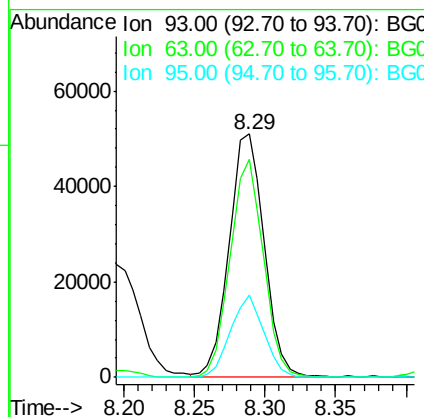
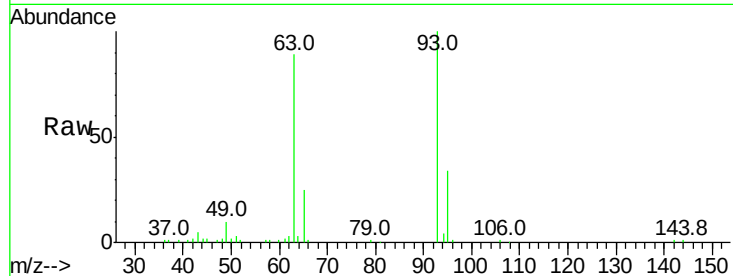




#11
 bis(2-Chloroethyl)ether
 Concen: 31.592 ng
 RT: 8.29 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

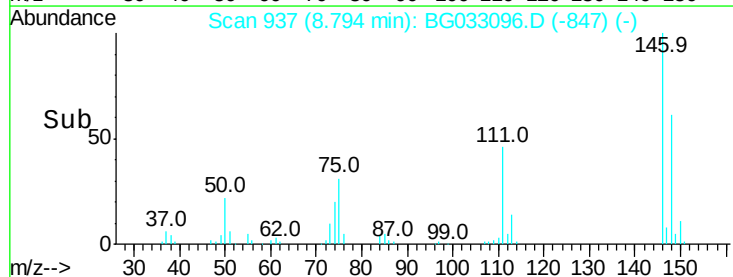
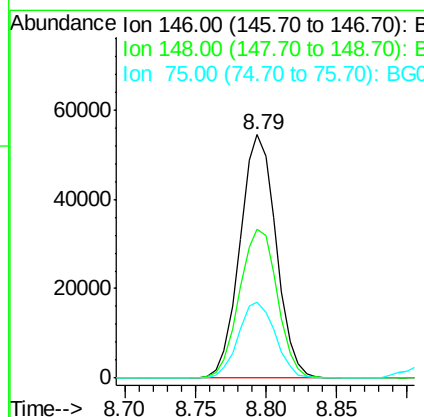
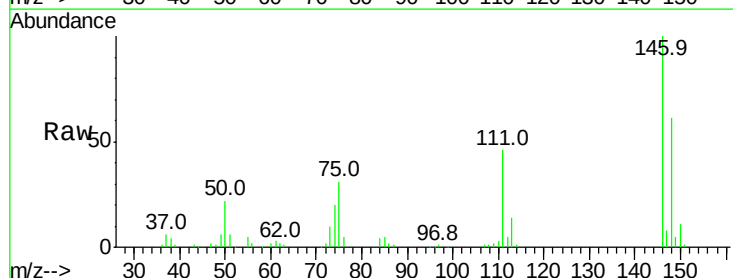
Instrument :
 BNA_G
 ClientSampleId :

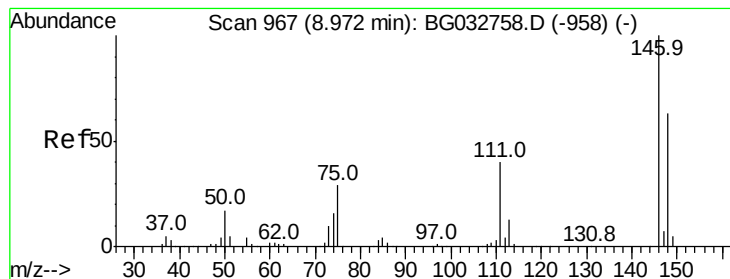
Tot Ion: 93 Resp: 87692
 Ion Ratio Lower Upper
 93 100
 63 89.5 67.1 107.1
 95 34.0 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 31.409 ng
 RT: 8.79 min Scan# 937
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion: 146 Resp: 97280
 Ion Ratio Lower Upper
 146 100
 148 61.3 51.4 77.2
 75 31.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 31.411 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

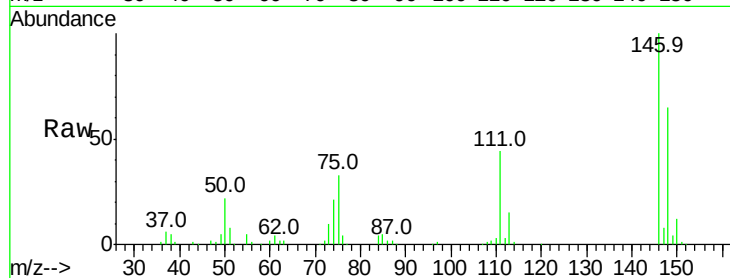
Tot Ion:146 Resp: 97929

Ion Ratio Lower Upper

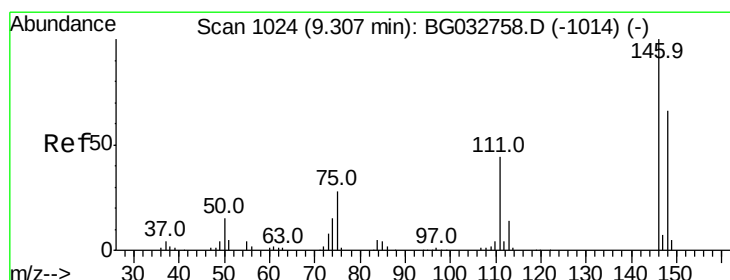
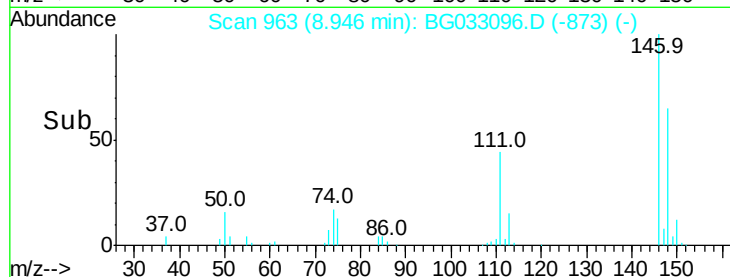
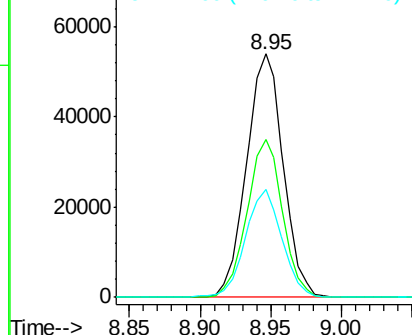
146 100

148 64.8 53.7 80.5

111 44.2 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 31.559 ng

RT: 9.28 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

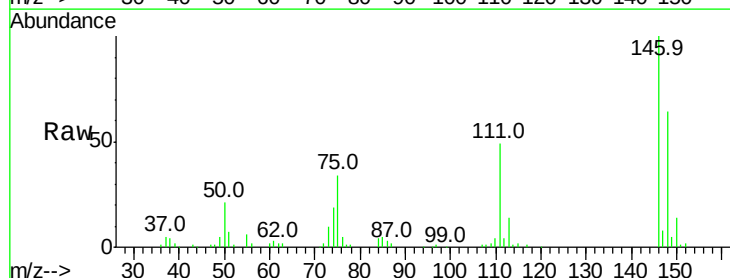
Tgt Ion:146 Resp: 94282

Ion Ratio Lower Upper

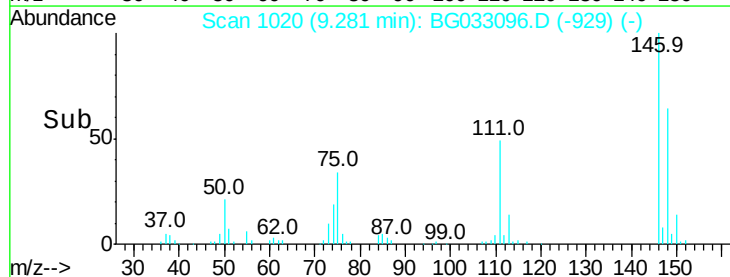
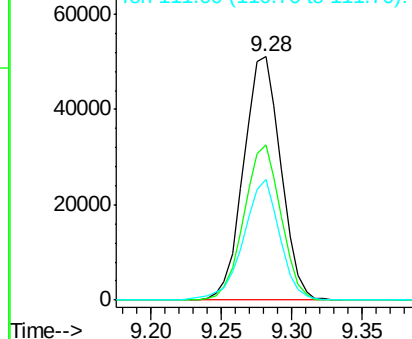
146 100

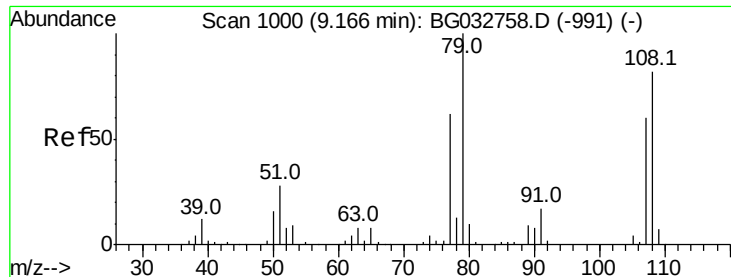
148 63.7 49.3 73.9

111 49.5 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 35.963 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

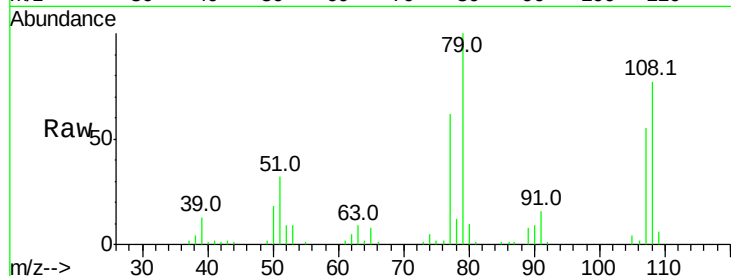
Tot Ion: 79 Resp: 89029

Ion Ratio Lower Upper

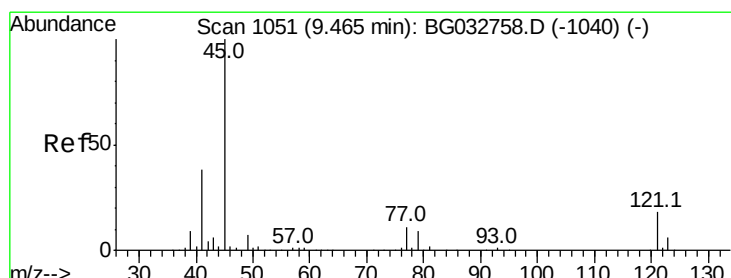
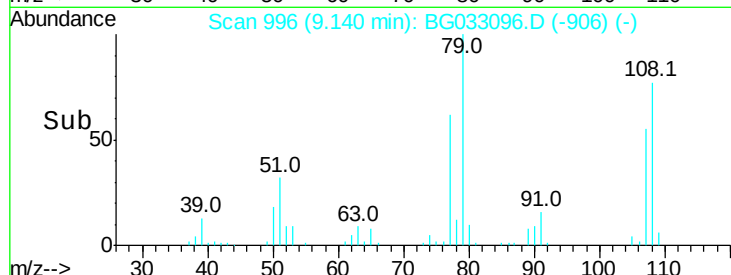
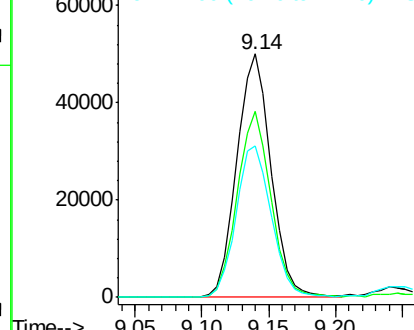
79 100

108 76.5 57.2 85.8

77 62.3 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.754 ng

RT: 9.43 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

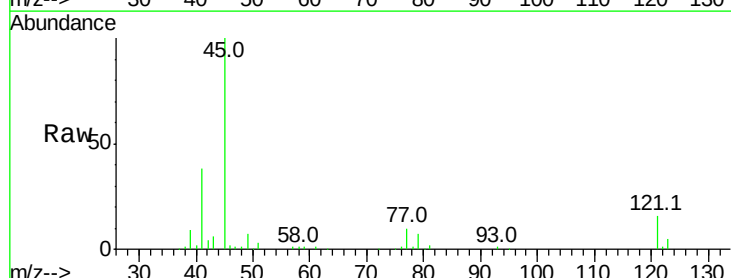
Tgt Ion: 45 Resp: 175380

Ion Ratio Lower Upper

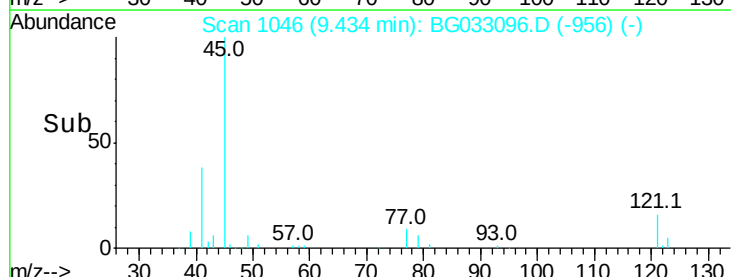
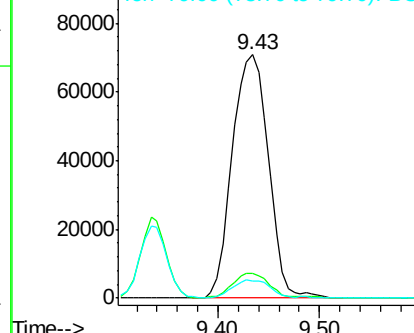
45 100

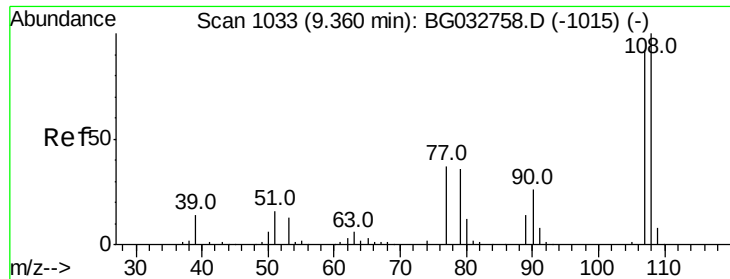
77 10.2 0.0 30.2

79 7.1 0.0 27.9



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

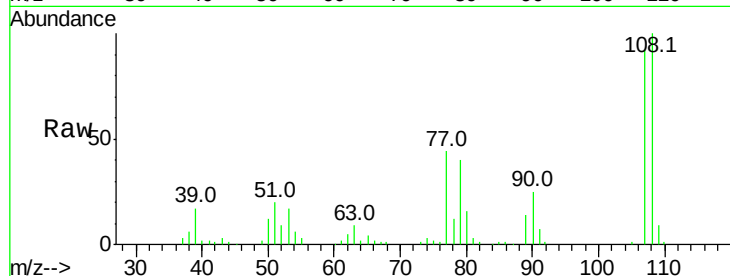




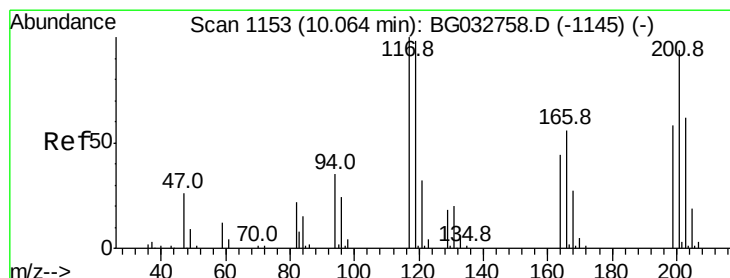
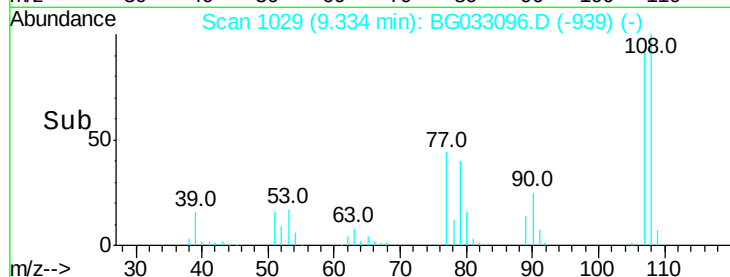
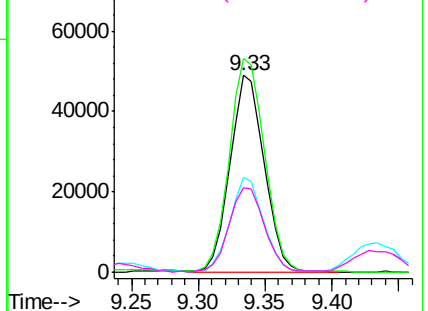
#17
 2-Methylphenol
 Concen: 34.943 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	107	Resp:	87469
Ion	Ratio	Lower	Upper
107	100		
108	108.6	83.9	125.9
77	47.9	37.2	55.8
79	43.2	36.2	54.2

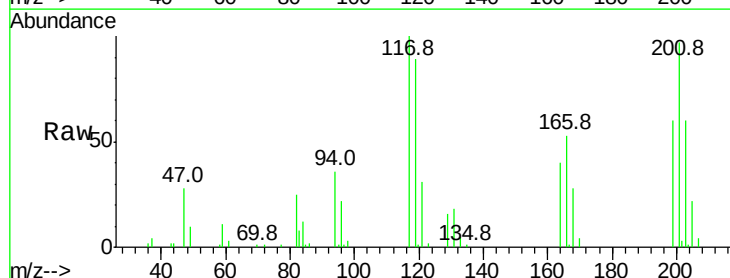


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

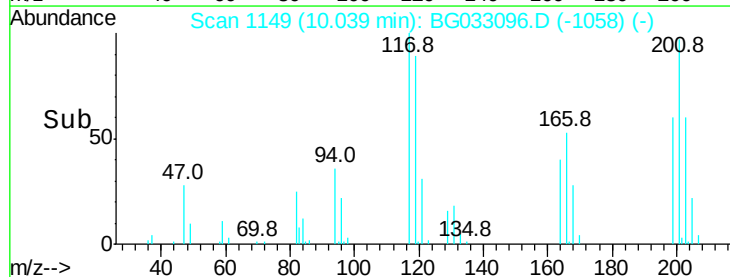
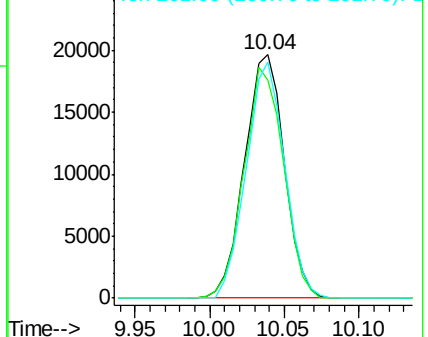


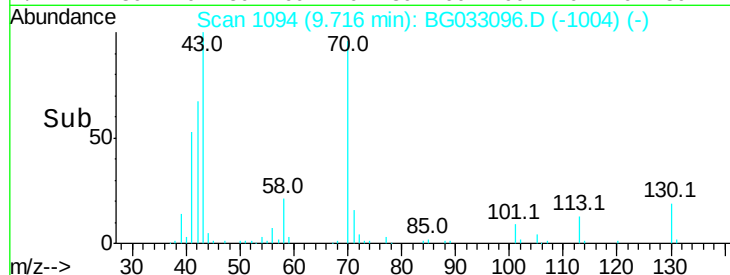
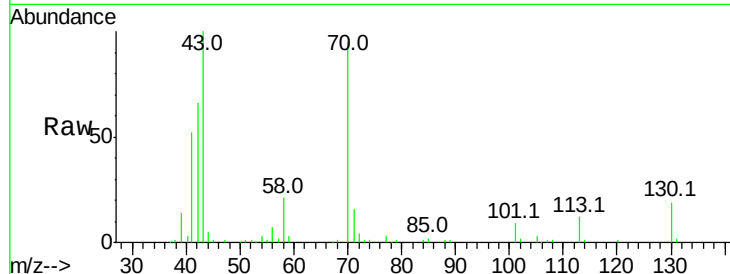
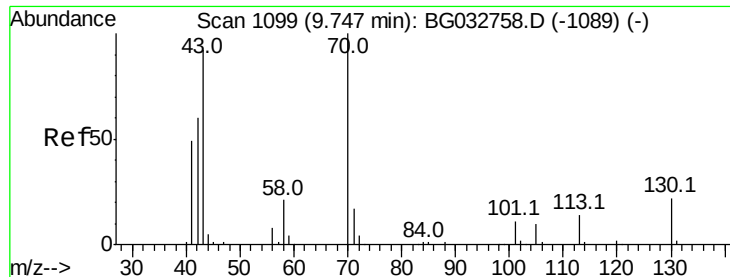
#18
 Hexachloroethane
 Concen: 34.060 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion:	117	Resp:	36154
Ion	Ratio	Lower	Upper
117	100		
119	89.5	76.7	115.1
201	96.8	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

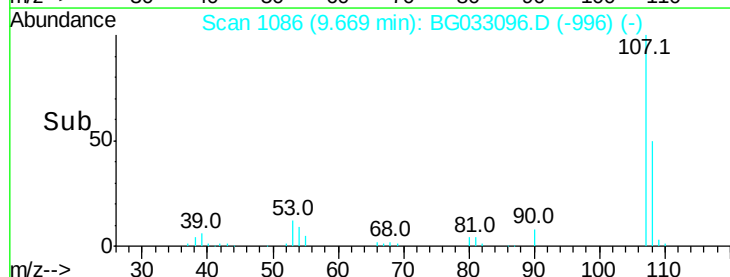
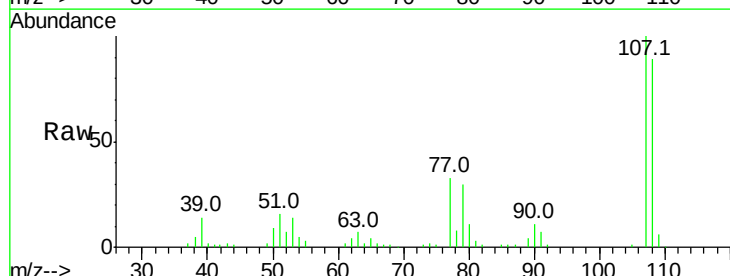
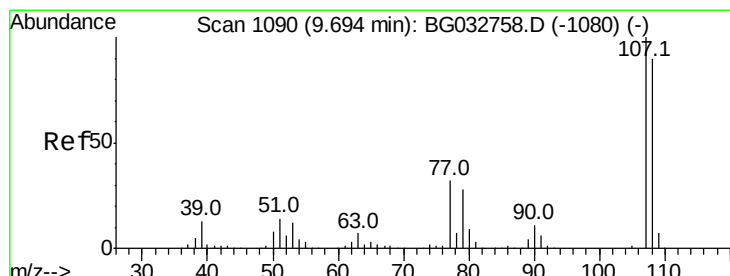
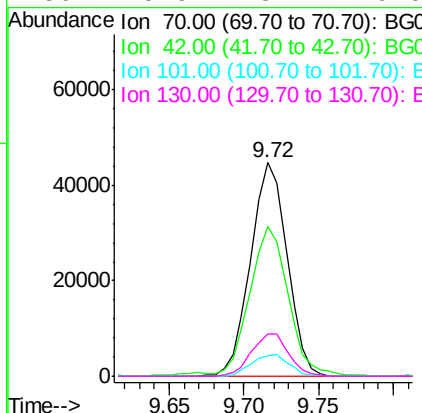




#19
n-Nitroso-di-n-propylamine
Concen: 31.816 ng
RT: 9.72 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

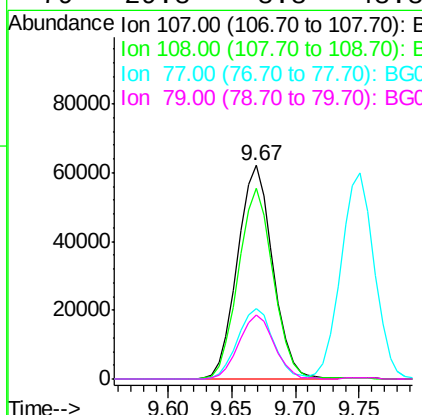
Instrument :
BNA_G
ClientSampleId :

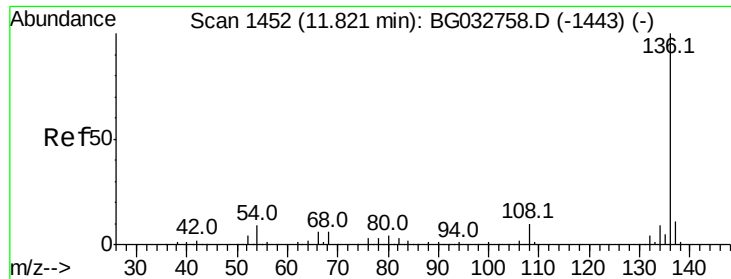
Tot Ion:	70	Resp:	75638
Ion	Ratio	Lower	Upper
70	100		
42	69.9	49.1	73.7
101	9.7	8.5	12.7
130	19.9	13.4	20.0



#20
3+4-Methylphenols
Concen: 34.525 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion:	107	Resp:	120164
Ion	Ratio	Lower	Upper
107	100		
108	89.5	61.6	101.6
77	33.0	13.9	53.9
79	29.8	8.8	48.8

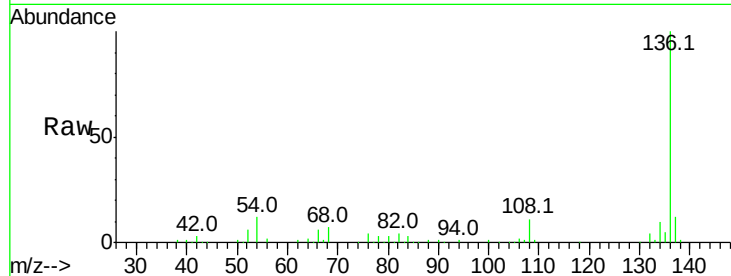




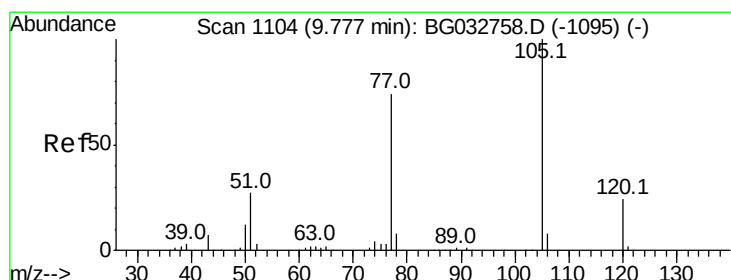
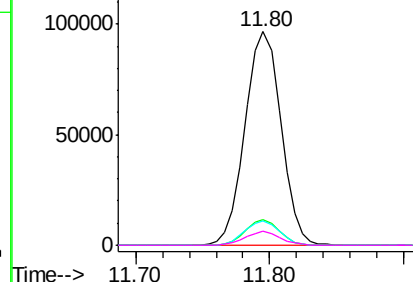
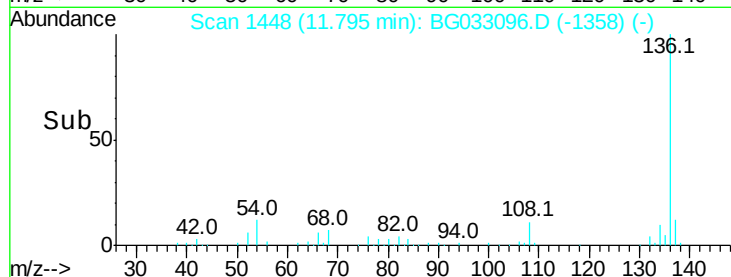
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	180515
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.2 13.8
54	11.6	10.3 15.5
68	6.7	4.5 6.7

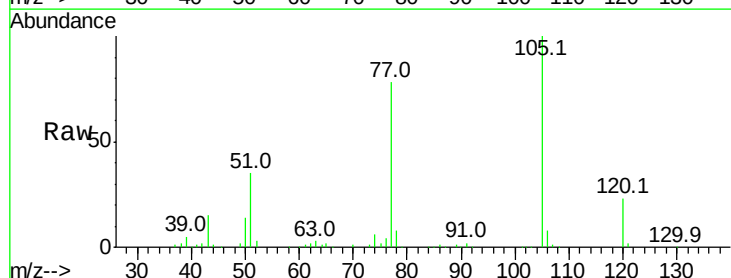


Abundance Ion 136.00 (135.70 to 136.70): E
150000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

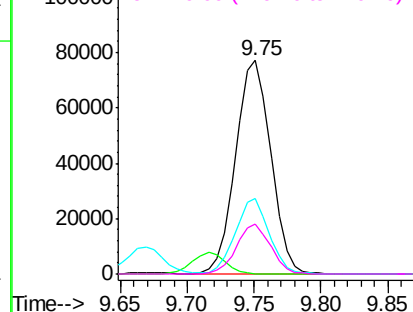
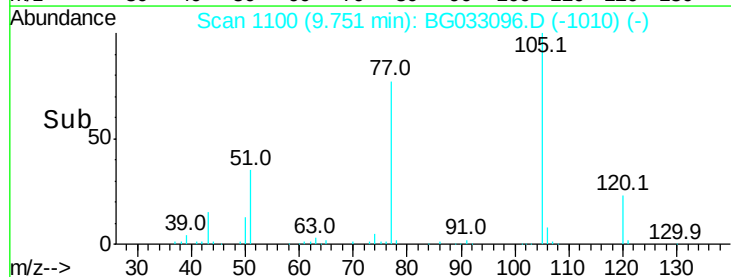


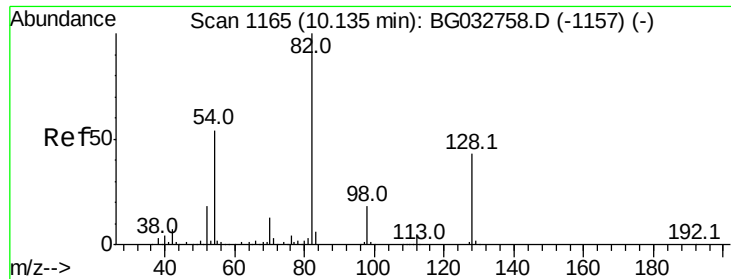
#22
Acetophenone
Concen: 31.070 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion:105	Resp:	141643
Ion Ratio	Lower	Upper
105	100	
71	0.0	3.0 4.4#
51	35.1	26.1 39.1
120	23.4	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
120000
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

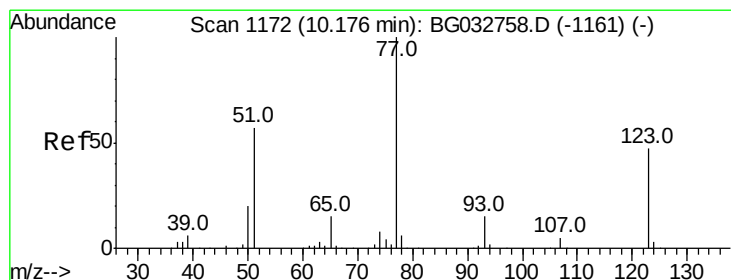
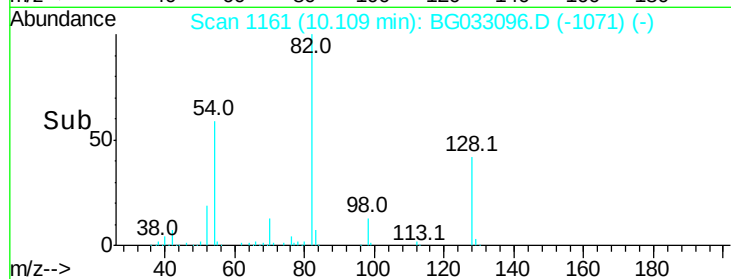
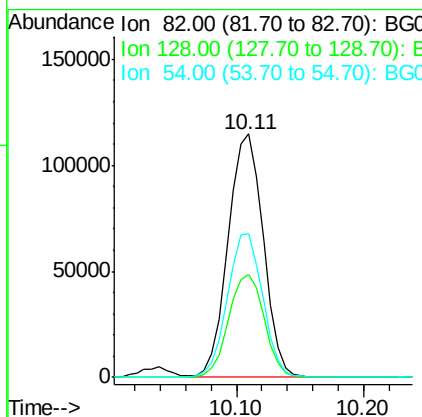
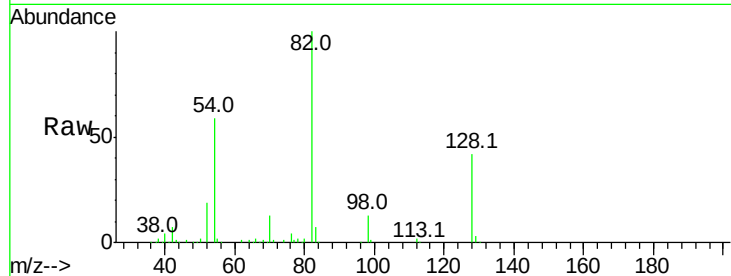




#23
 Nitrobenzene-d5
 Concen: 84.861 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

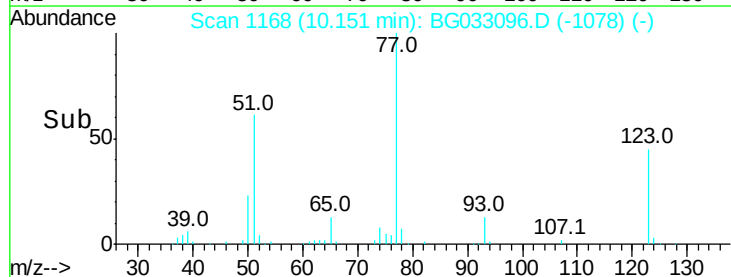
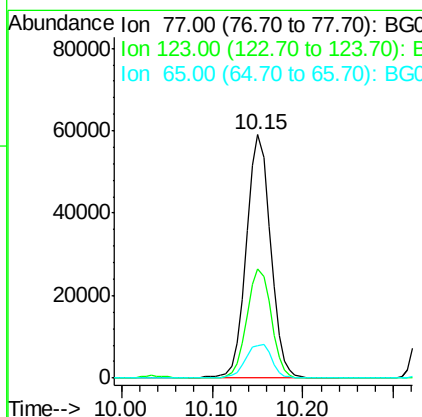
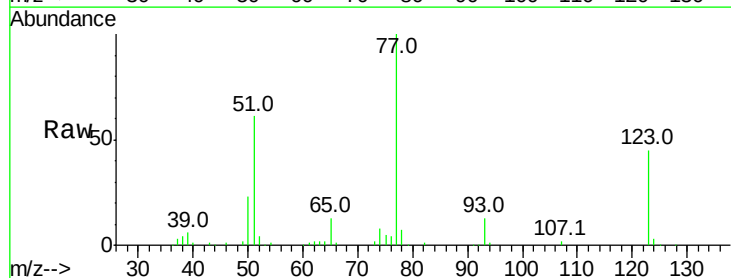
Instrument :
 BNA_G
 ClientSampleId :

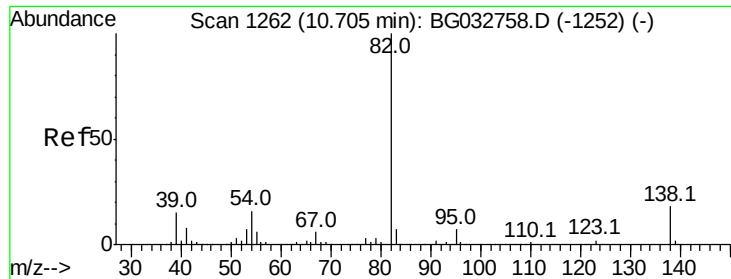
Tot Ion	82	Resp	220698
Ion Ratio	Lower	Upper	
82	100		
128	42.0	29.7	44.5
54	58.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 39.336 ng
 RT: 10.15 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion	77	Resp	109416
Ion Ratio	Lower	Upper	
77	100		
123	45.1	33.0	49.6
65	13.5	13.0	19.6





#25

Isophorone

Concen: 32.434 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

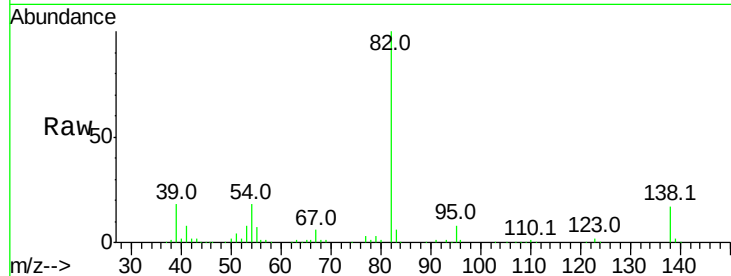
Tot Ion: 82 Resp: 205500

Ion Ratio Lower Upper

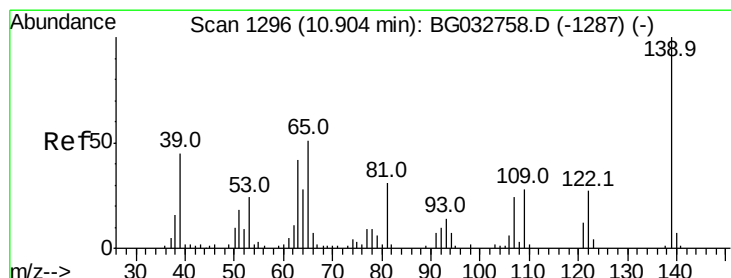
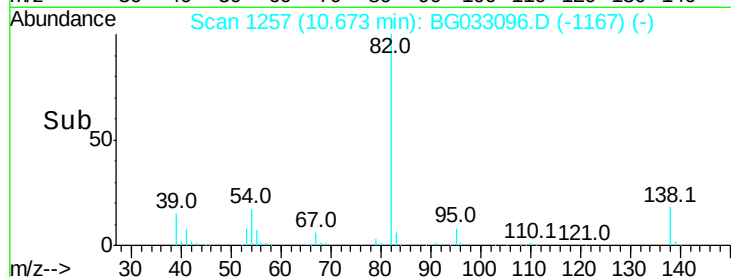
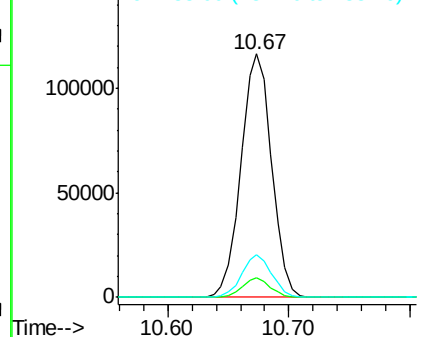
82 100

95 8.0 6.2 9.2

138 17.4 12.1 18.1



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



#26

2-Nitrophenol

Concen: 48.503 ng

RT: 10.88 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

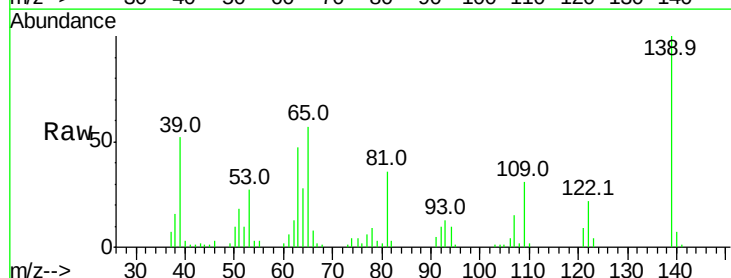
Tgt Ion: 139 Resp: 49390

Ion Ratio Lower Upper

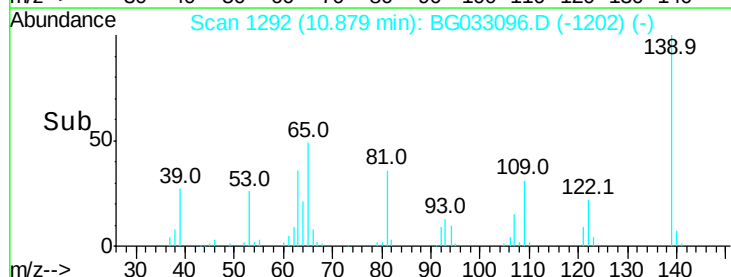
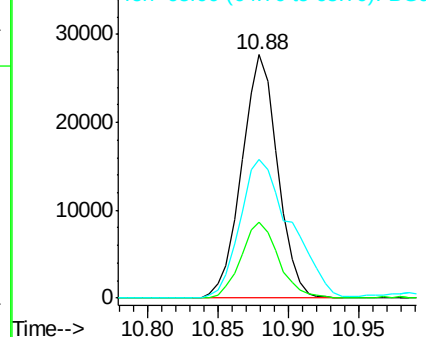
139 100

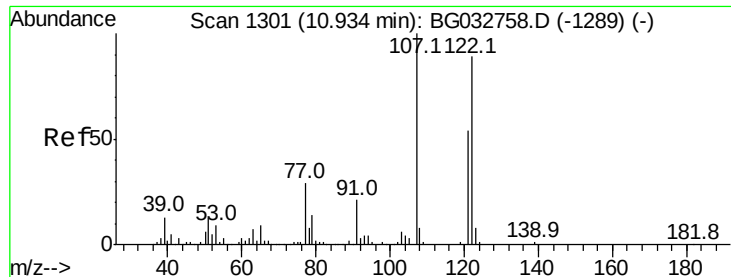
109 31.1 24.2 36.2

65 56.9 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

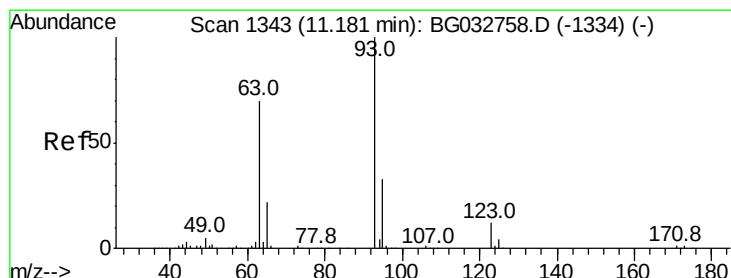
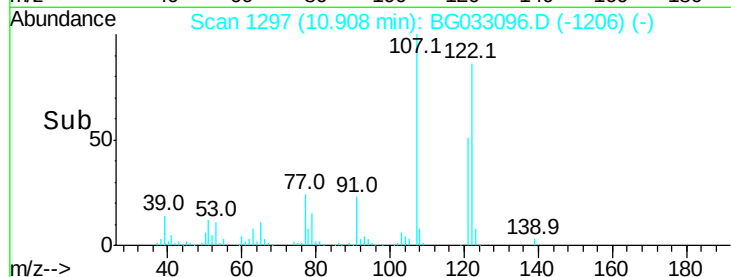
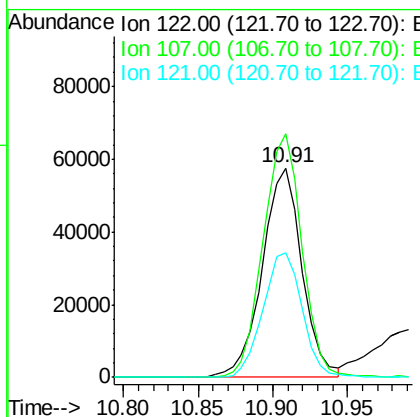
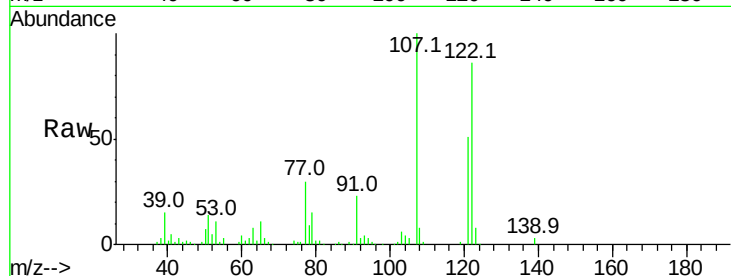




#27
2,4-Dimethylphenol
Concen: 38.513 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

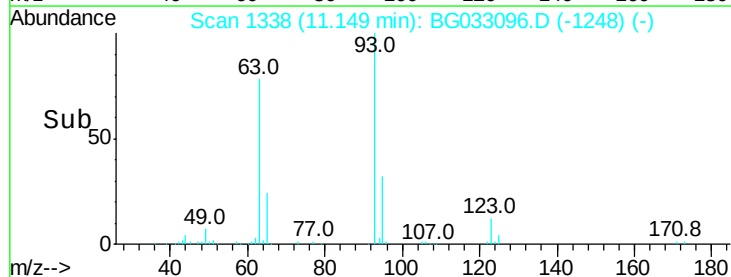
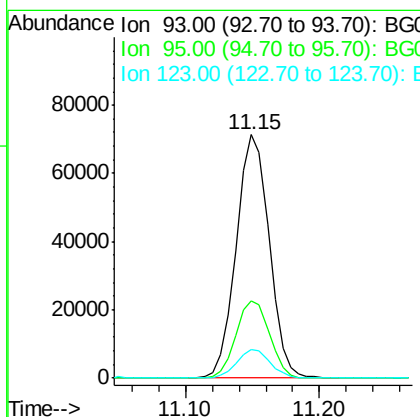
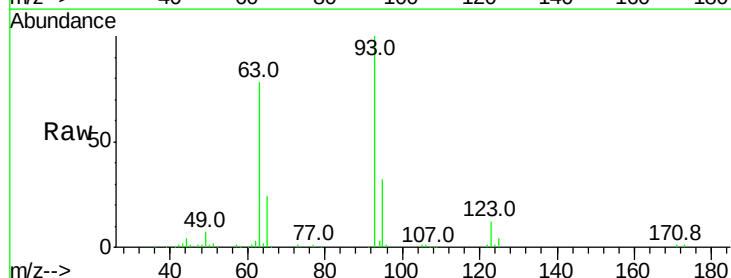
Instrument :
BNA_G
ClientSampled :

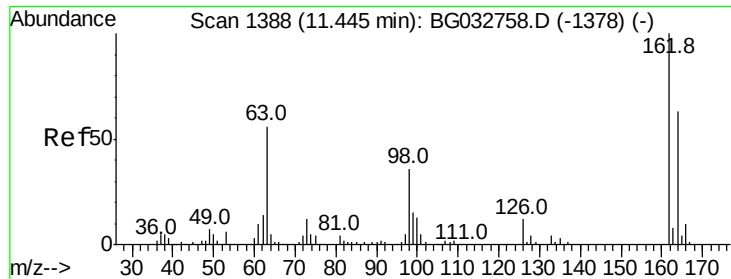
Tot Ion:122 Resp: 106005
Ion Ratio Lower Upper
122 100
107 116.4 100.2 150.2
121 59.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 32.955 ng
RT: 11.15 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion: 93 Resp: 121640
Ion Ratio Lower Upper
93 100
95 31.6 24.3 36.5
123 11.8 8.4 12.6

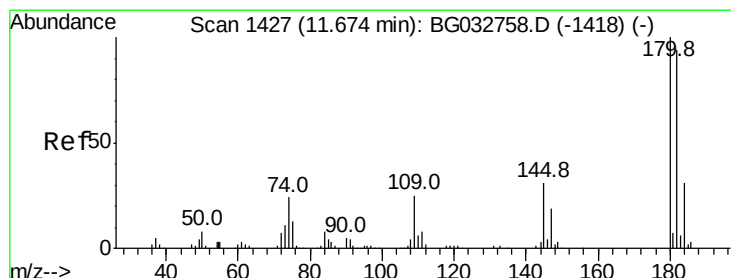
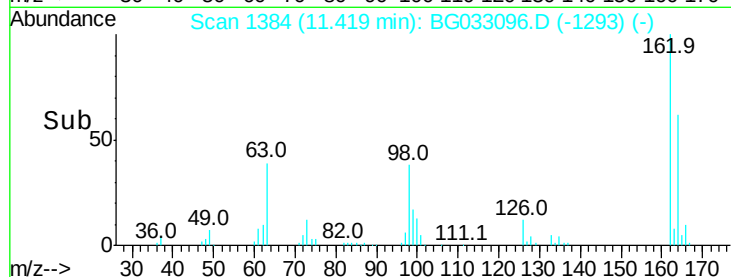
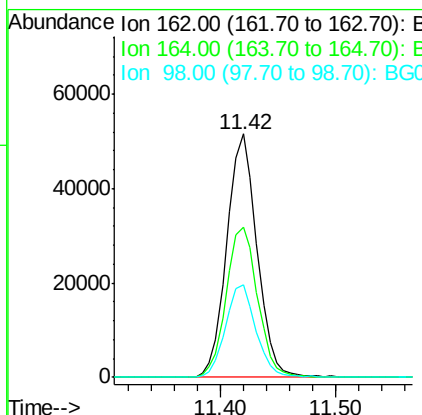
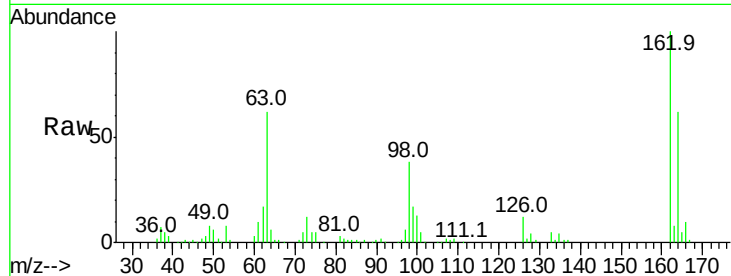




#29
 2,4-Dichlorophenol
 Concen: 37.450 ng
 RT: 11.42 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

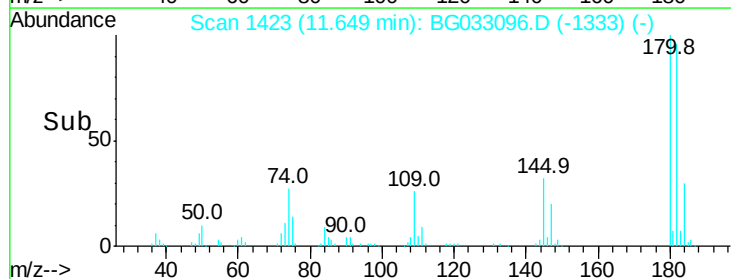
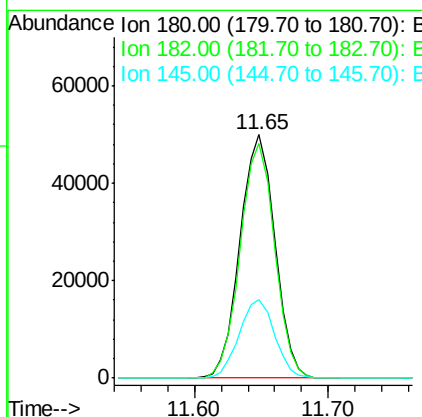
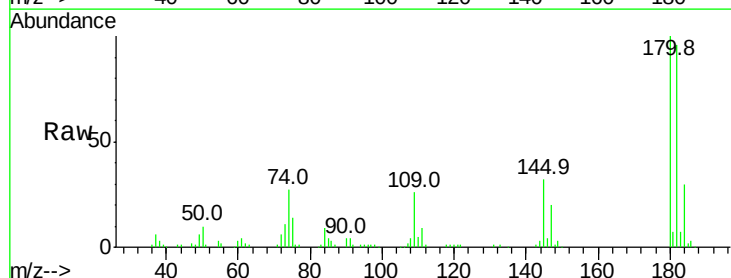
Instrument :
 BNA_G
 ClientSampleId :

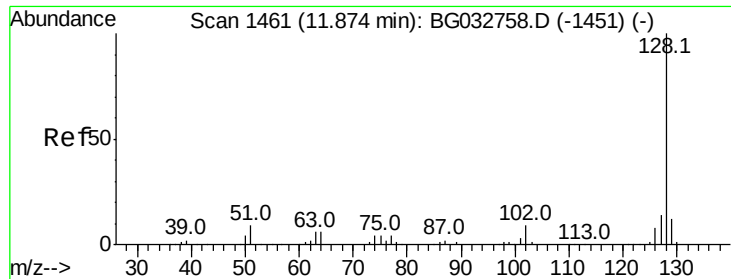
Tot Ion:162 Resp: 93554
 Ion Ratio Lower Upper
 162 100
 164 61.5 48.0 88.0
 98 38.1 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 30.880 ng
 RT: 11.65 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion:180 Resp: 90425
 Ion Ratio Lower Upper
 180 100
 182 96.5 77.5 116.3
 145 32.0 23.4 35.2





#31

Naphthalene

Concen: 31.962 ng

RT: 11.85 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

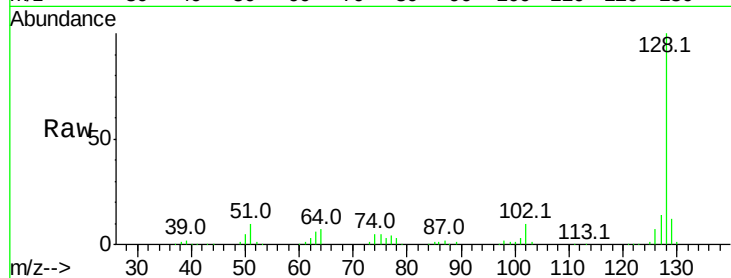
Tot Ion:128 Resp: 301483

Ion Ratio Lower Upper

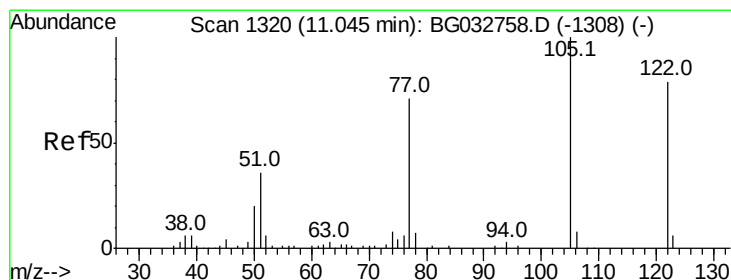
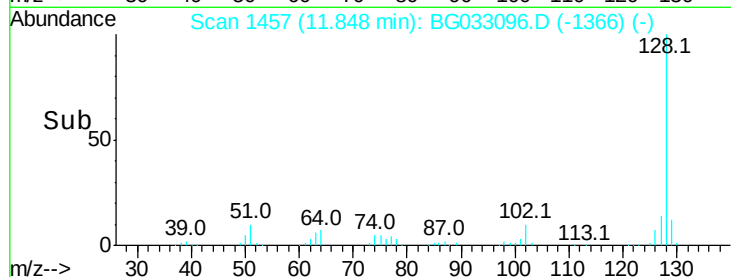
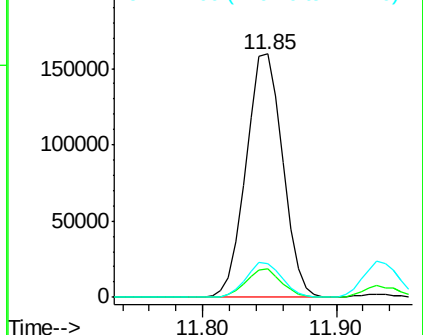
128 100

129 11.5 8.6 12.8

127 13.8 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.119 ng

RT: 11.00 min Scan# 1312

Delta R.T. -0.03 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

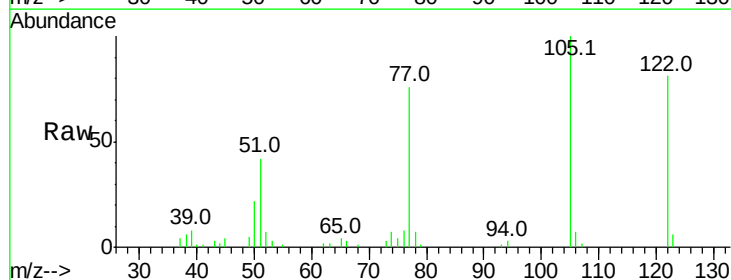
Tgt Ion:122 Resp: 50076

Ion Ratio Lower Upper

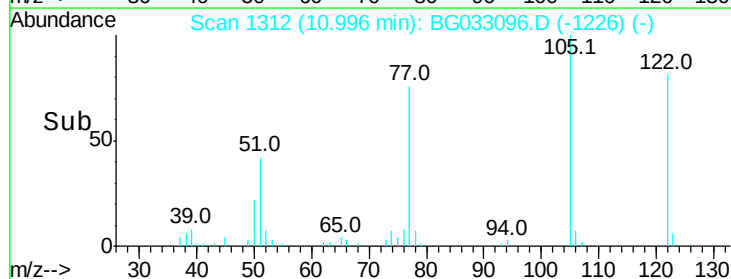
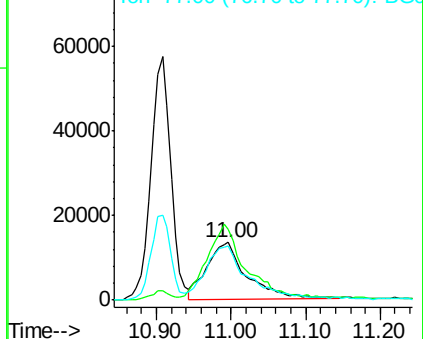
122 100

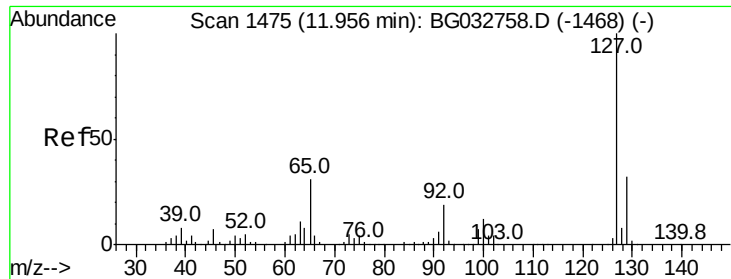
105 123.2 123.5 163.5#

77 93.3 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

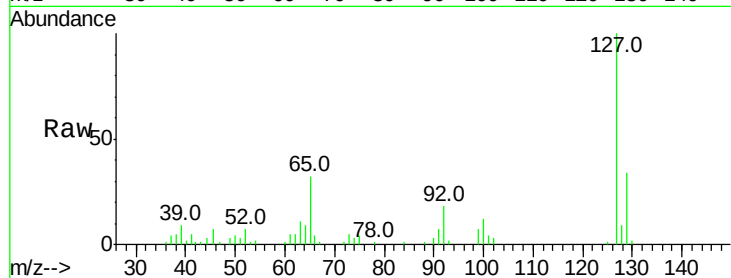




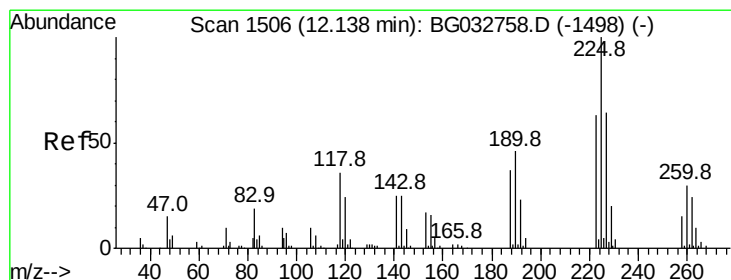
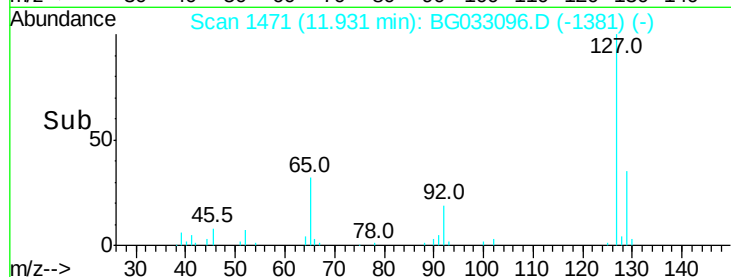
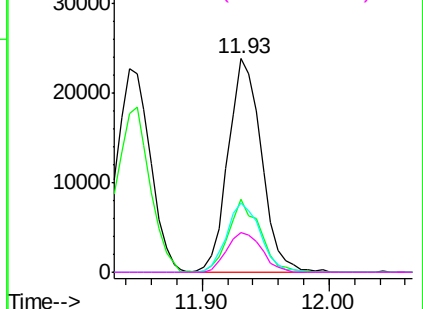
#33
4-Chloroaniline
Concen: 10.256 ng
RT: 11.93 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	43255
Ion	Ratio	Lower	Upper
127	100		
129	34.3	24.0	36.0
65	32.3	27.0	40.4
92	18.4	16.6	25.0

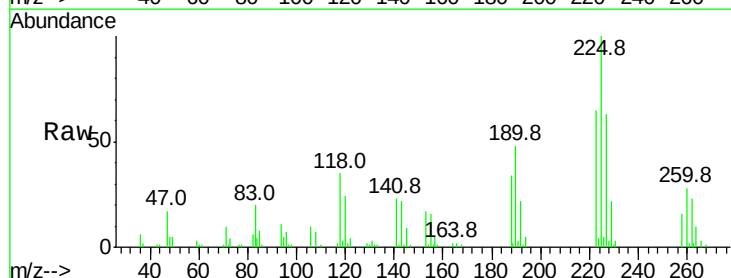


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

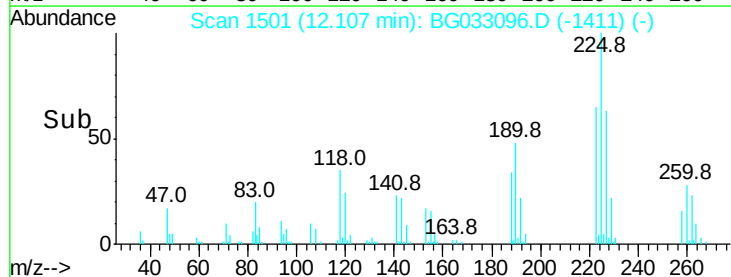
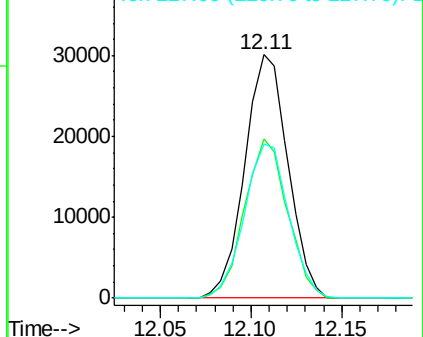


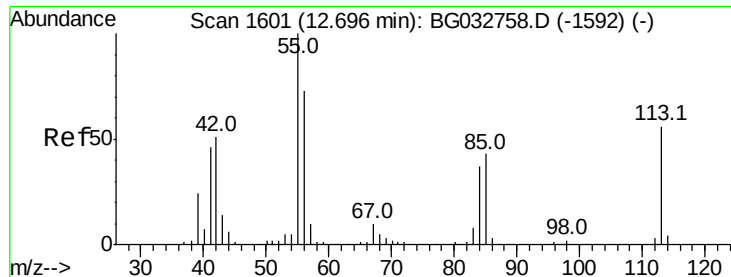
#34
Hexachlorobutadiene
Concen: 30.349 ng
RT: 12.11 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion:	225	Resp:	49849
Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.7	74.5
227	63.4	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: 36.579 ng

RT: 12.67 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

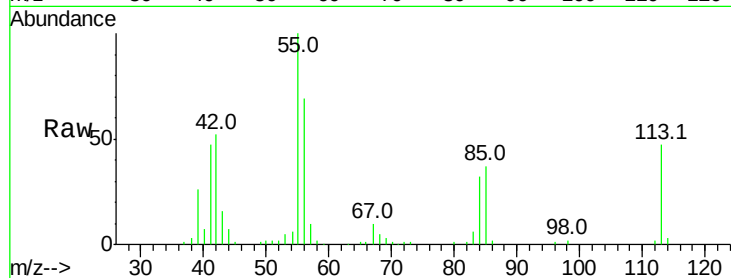
Tot Ion:113 Resp: 36589

Ion Ratio Lower Upper

113 100

55 214.6 186.9 226.9

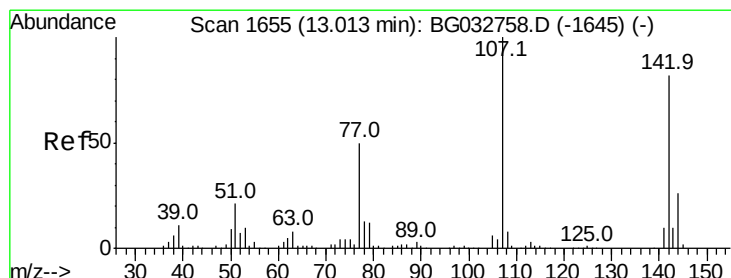
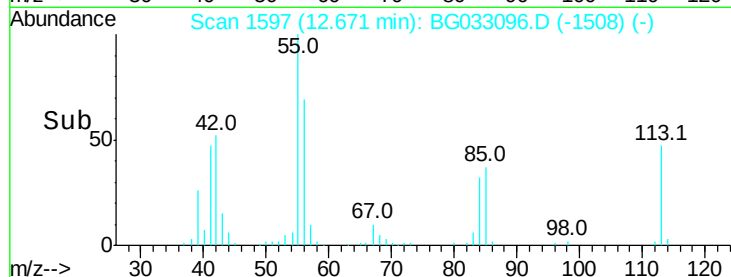
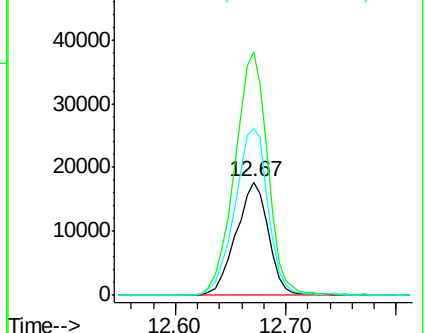
56 147.5 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.353 ng

RT: 12.99 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

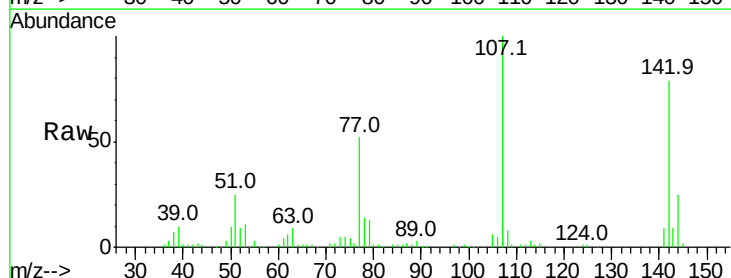
Tgt Ion:107 Resp: 114401

Ion Ratio Lower Upper

107 100

144 25.4 18.2 27.4

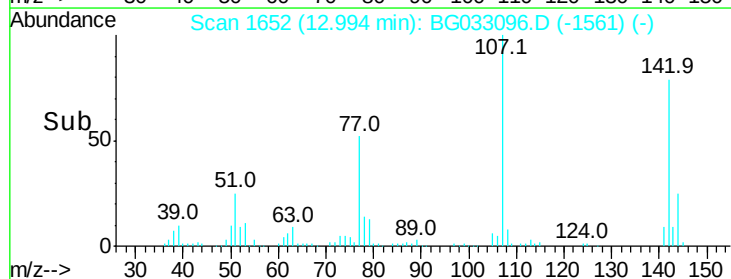
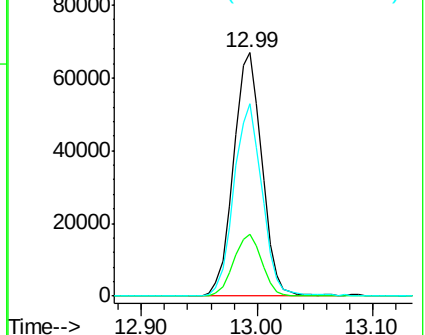
142 79.0 59.0 88.4

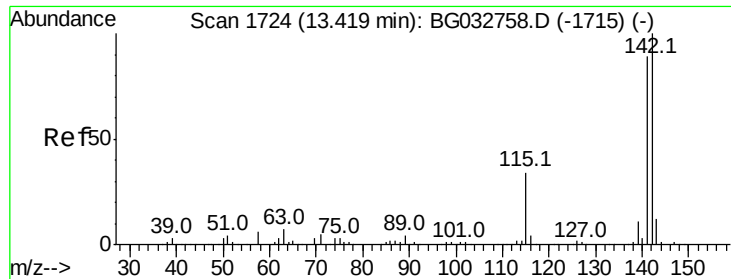


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

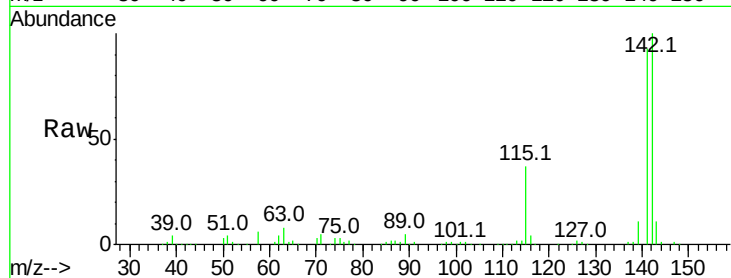




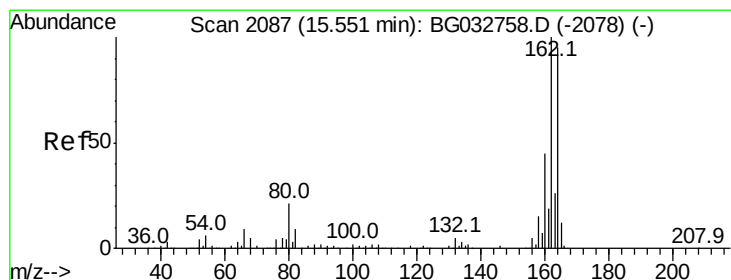
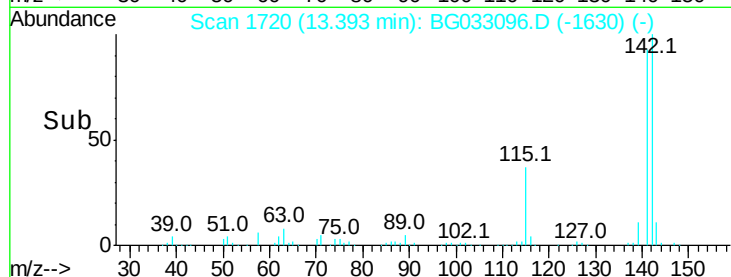
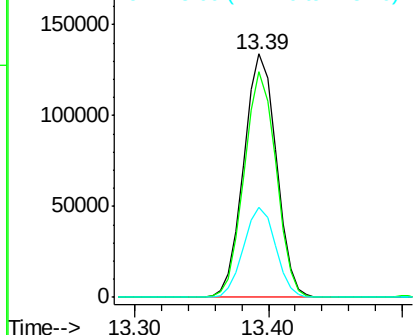
#37
 2-Methylnaphthalene
 Concen: 32.969 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 224990
 Ion Ratio Lower Upper
 142 100
 141 92.7 67.1 100.7
 115 36.7 30.7 46.1

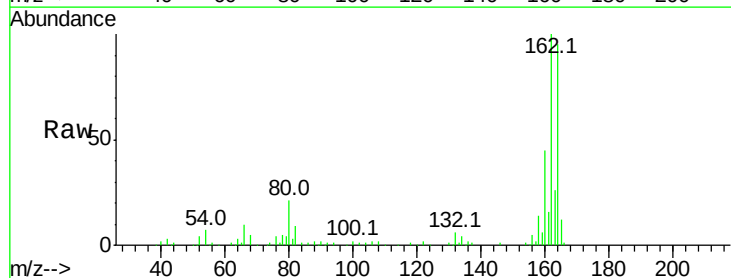


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

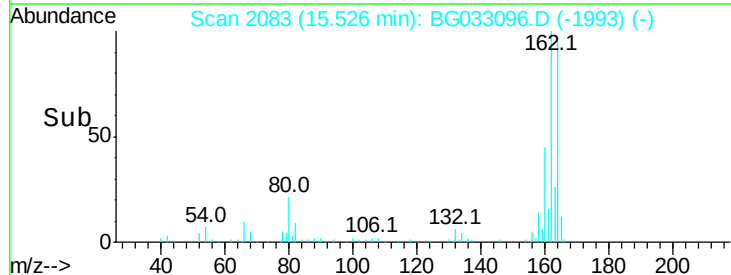
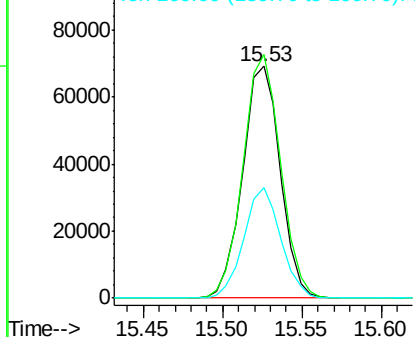


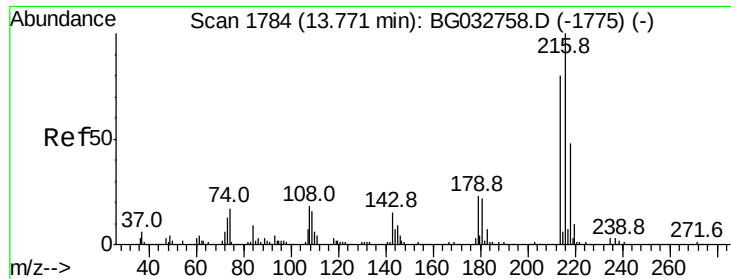
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion:164 Resp: 113857
 Ion Ratio Lower Upper
 164 100
 162 104.9 78.8 118.2
 160 47.4 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.477 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BG033096.D

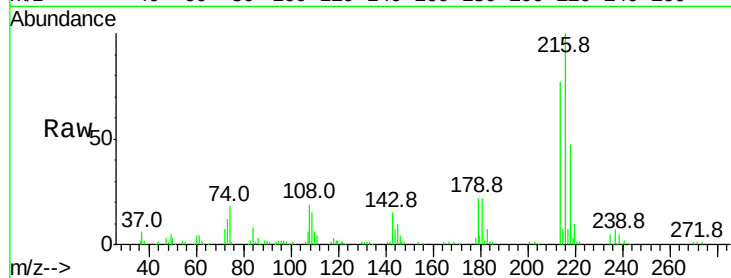
Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	99629
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	22.6	17.0	25.6
108	23.0	12.8	19.2#



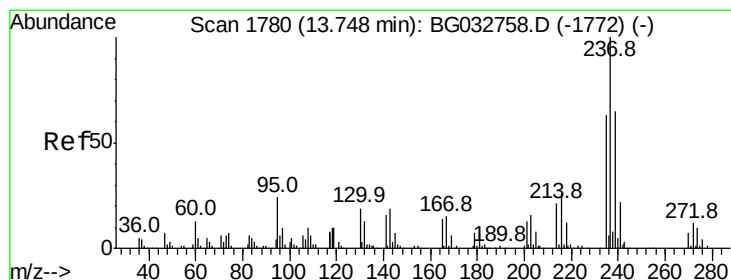
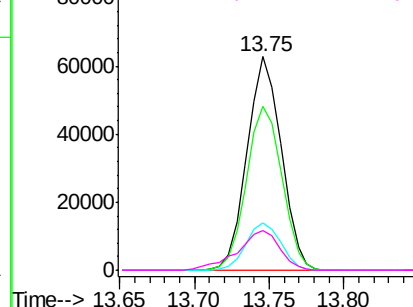
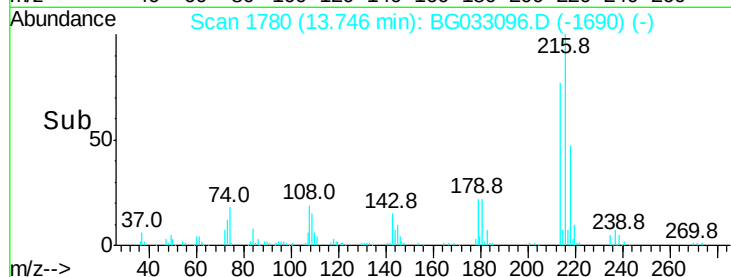
Abundance

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: 67.532 ng

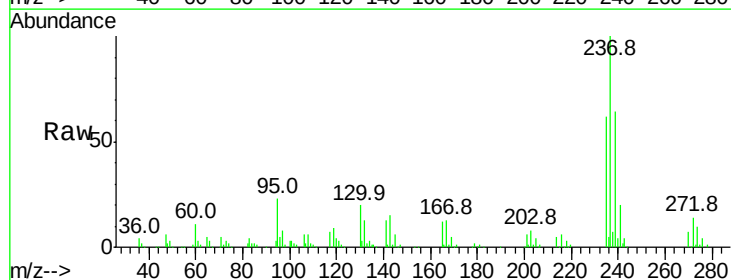
RT: 13.72 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Tgt Ion:	237	Resp:	116325
Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.4	90.4
272	13.6	0.0	31.8

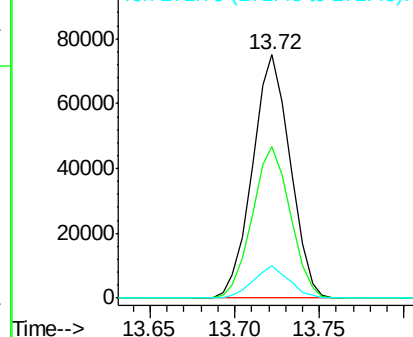
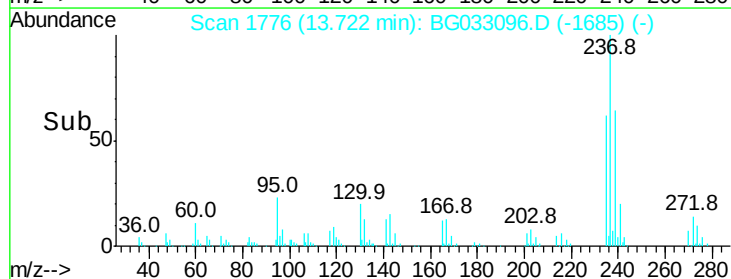


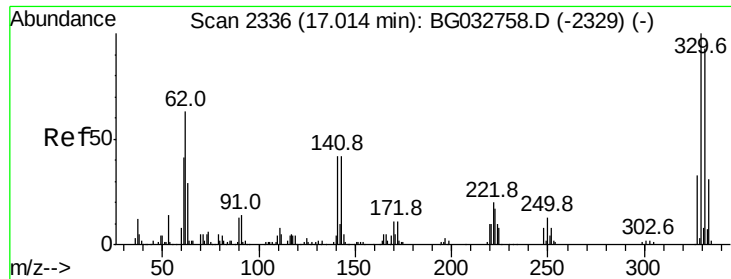
Abundance

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

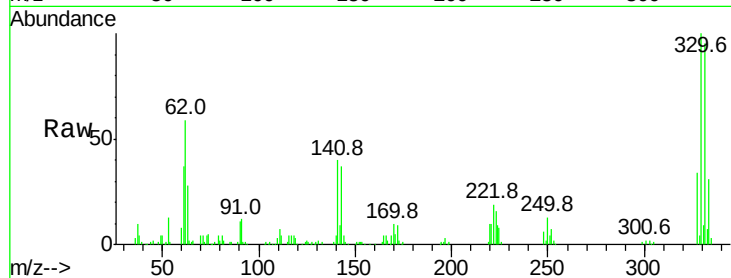




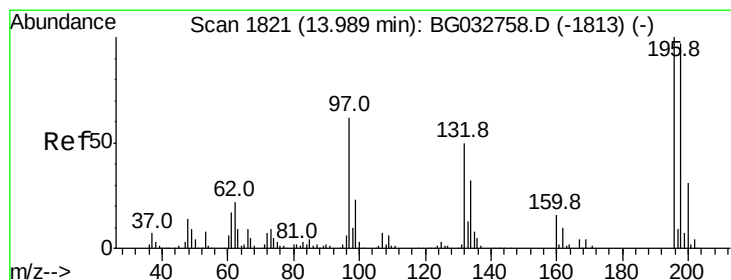
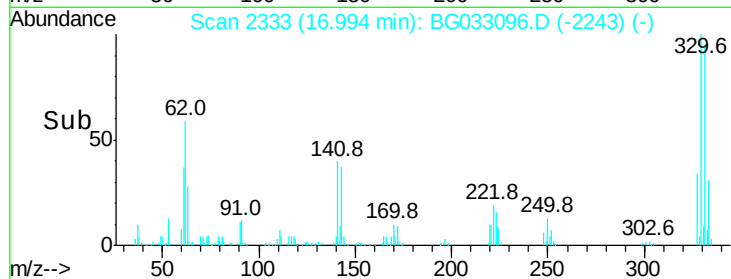
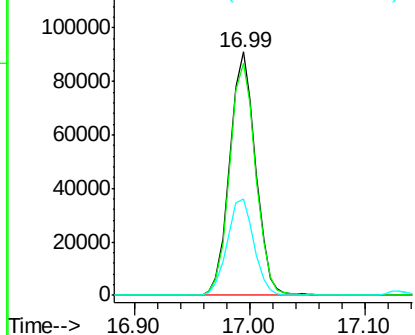
#41
 2,4,6-Tribromophenol
 Concen: 117.861 ng
 RT: 16.99 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 141099
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 41.0 25.2 37.8#

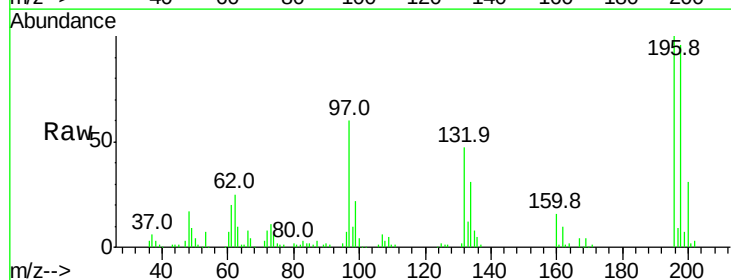


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

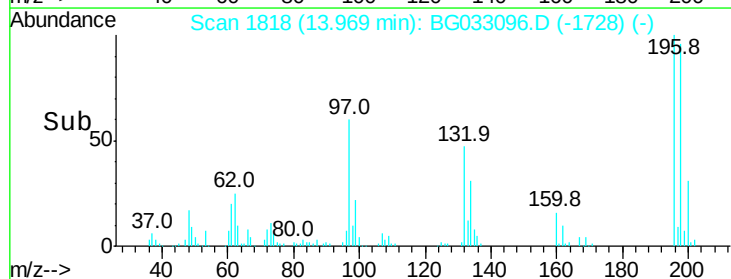
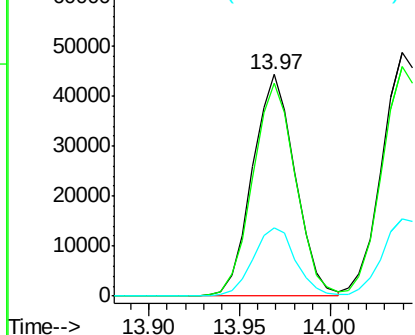


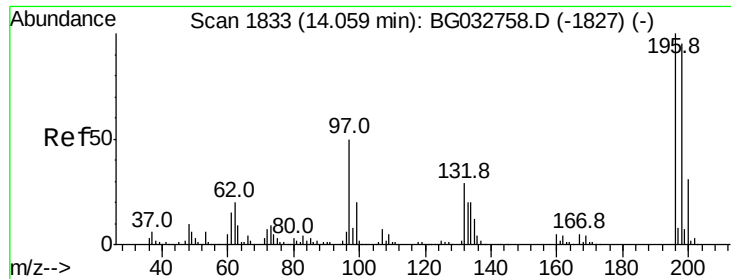
#42
 2,4,6-Trichlorophenol
 Concen: 34.238 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion:196 Resp: 72977
 Ion Ratio Lower Upper
 196 100
 198 96.4 78.2 117.2
 200 31.0 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

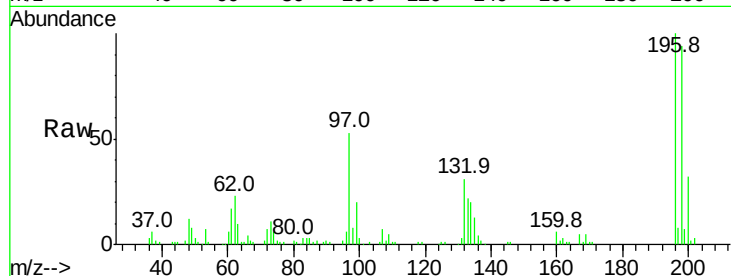




#43
 2,4,5-Trichlorophenol
 Concen: 33.704 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	83146
Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.2	114.4
97	53.3	38.7	58.1
132	31.4	20.2	30.2#



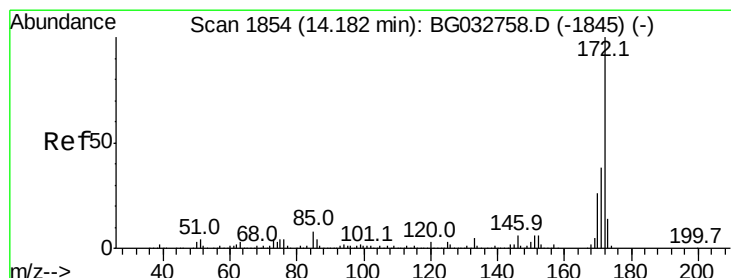
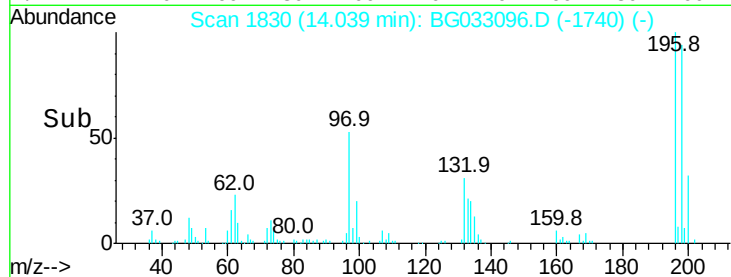
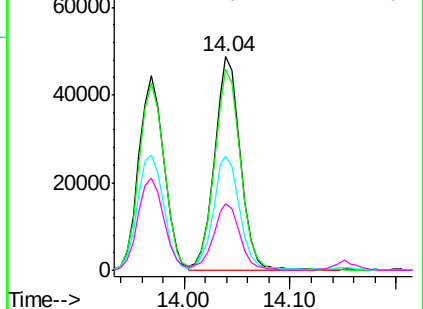
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

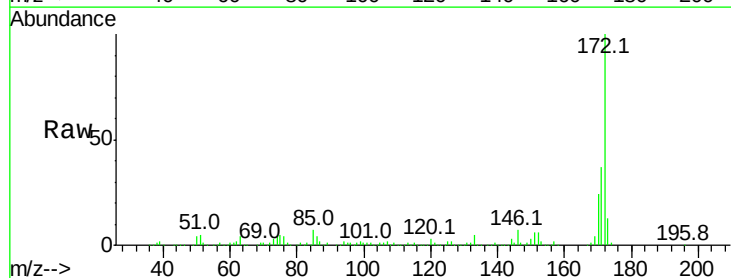
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 62.712 ng
 RT: 14.15 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion:	172	Resp:	495076
Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	24.0	19.5	29.3

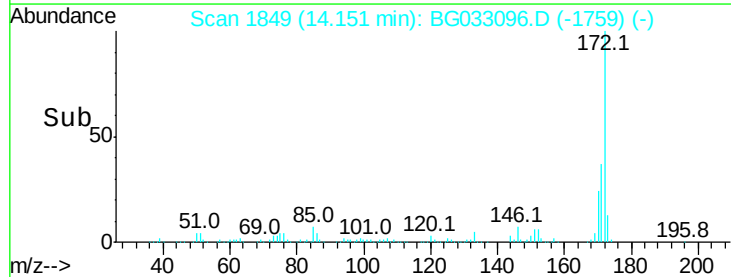
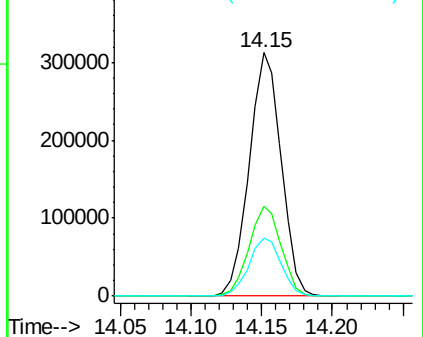


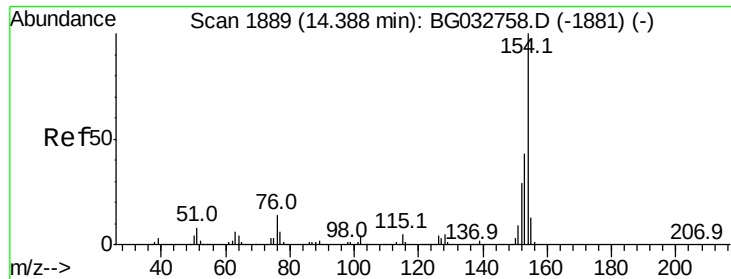
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

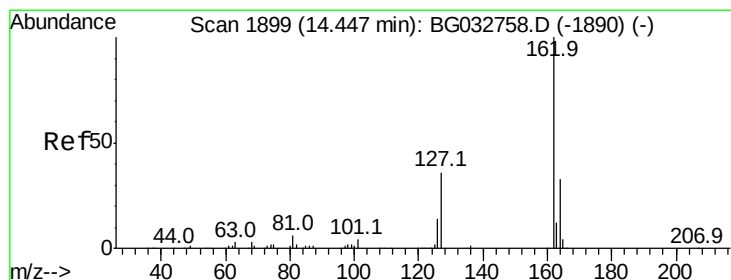
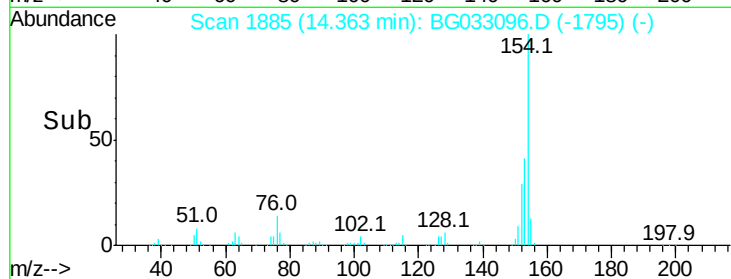
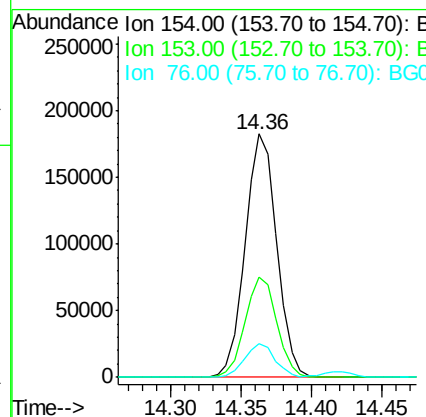
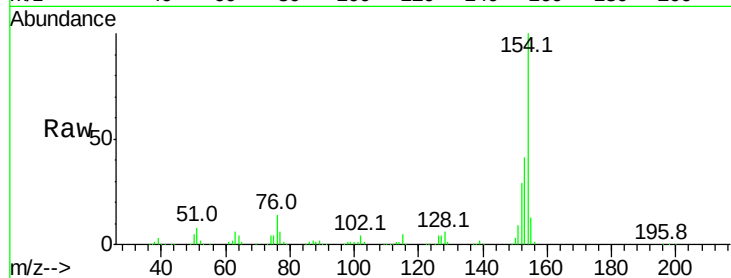




#45
 1,1'-Biphenyl
 Concen: 28.579 ng
 RT: 14.36 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

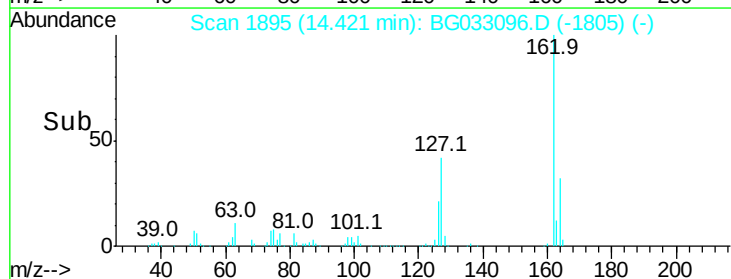
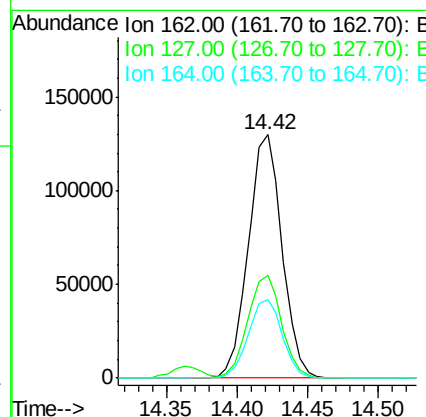
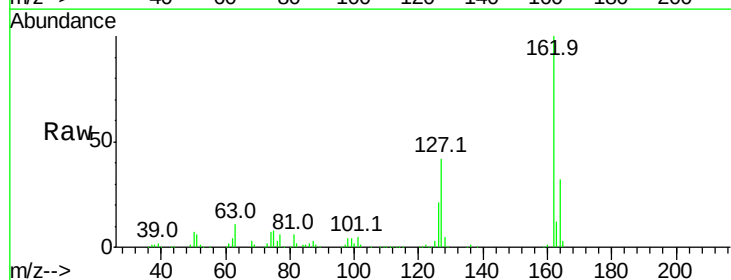
Instrument :
 BNA_G
 ClientSampled :

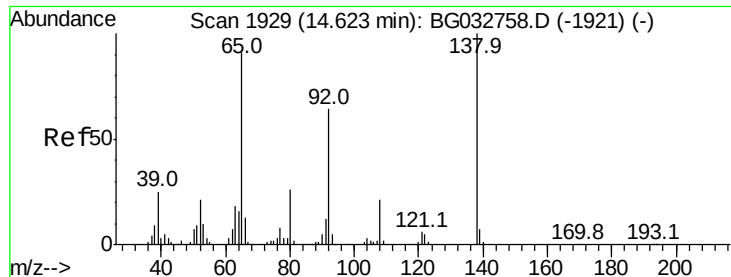
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	14.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 29.177 ng
 RT: 14.42 min Scan# 1895
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.0	30.7	46.1
164	32.2	26.0	39.0

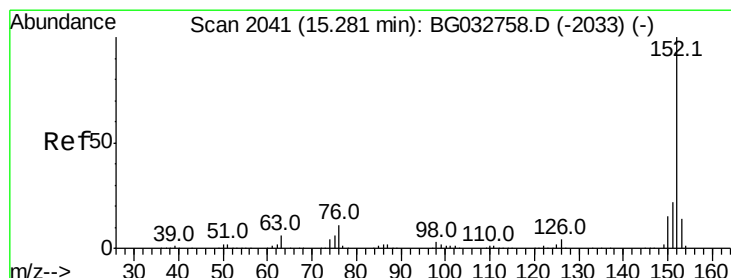
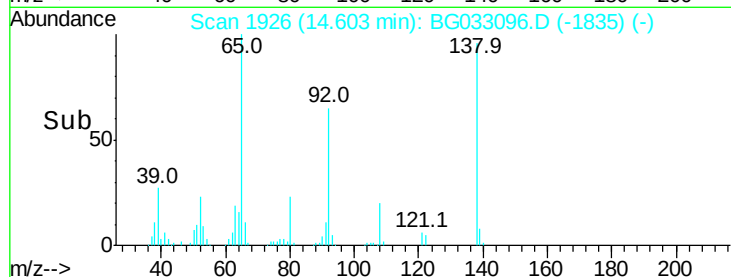
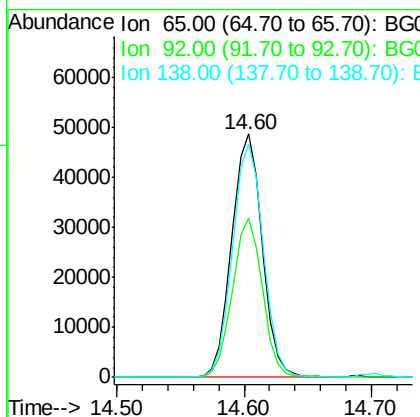
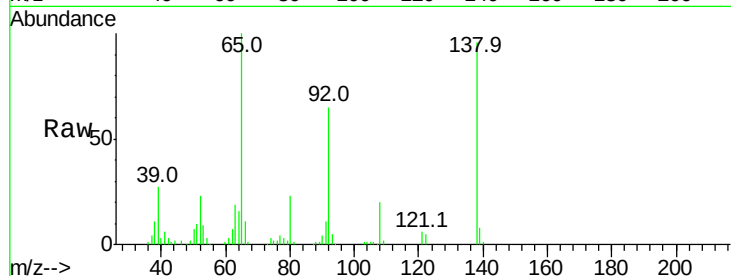




#47
 2-Nitroaniline
 Concen: 44.050 ng
 RT: 14.60 min Scan# 1926
 Delta R.T. 0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

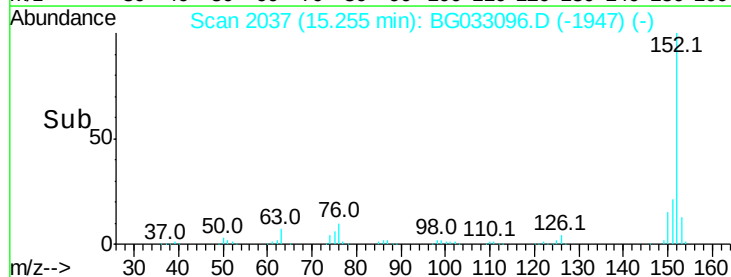
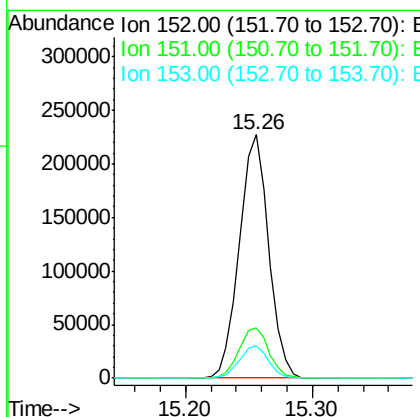
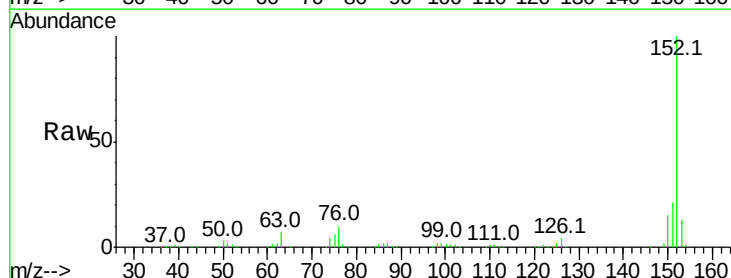
Instrument :
 BNA_G
 ClientSampled :

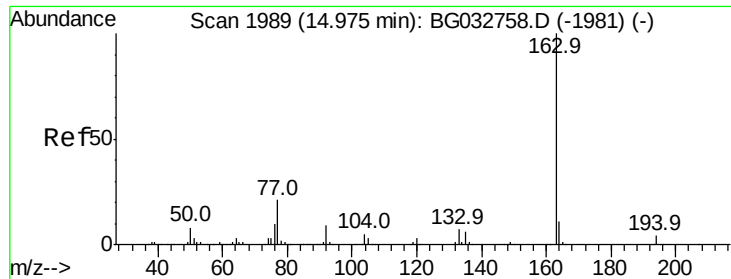
Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	54.6	82.0
138	96.1	72.9	109.3



#48
 Acenaphthylene
 Concen: 29.910 ng
 RT: 15.26 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 30.072 ng

RT: 14.94 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

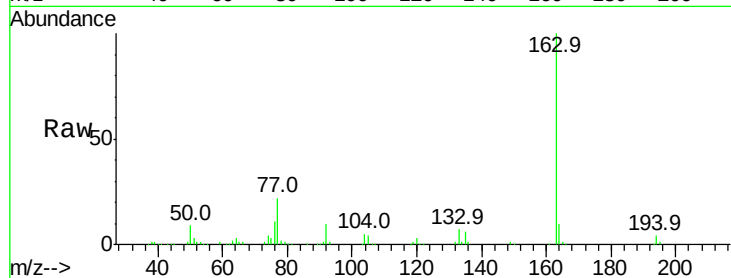
Tot Ion:163 Resp: 290719

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

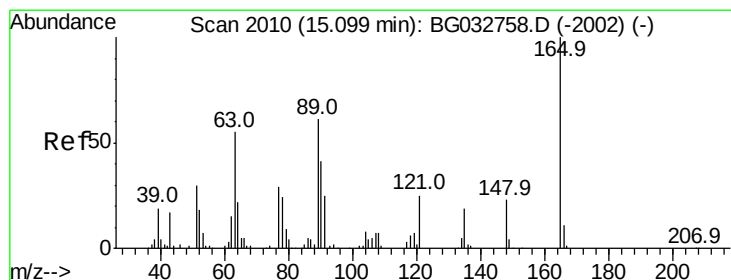
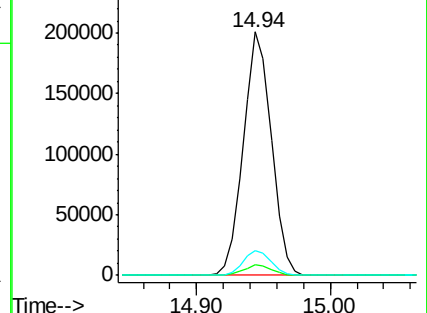
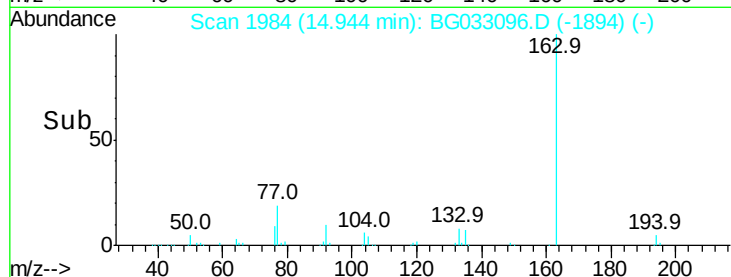
164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.053 ng

RT: 15.07 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

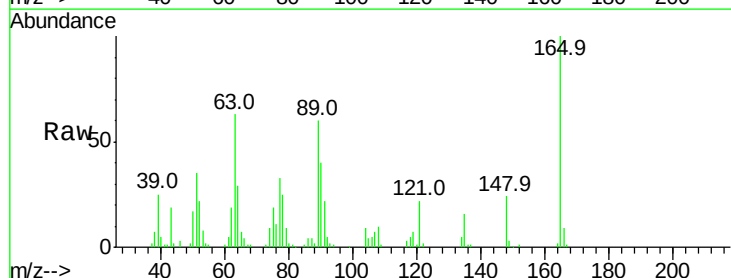
Tgt Ion:165 Resp: 63160

Ion Ratio Lower Upper

165 100

63 62.9 52.7 79.1

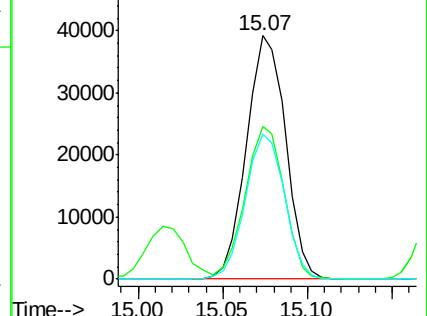
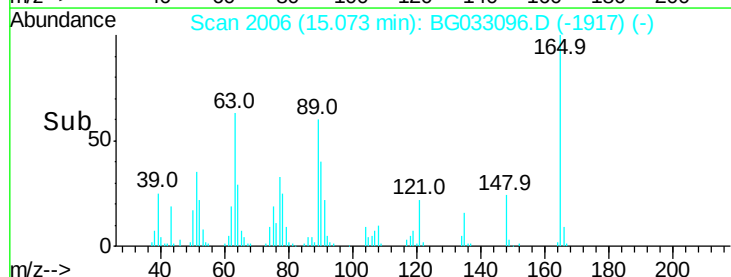
89 59.6 49.2 73.8

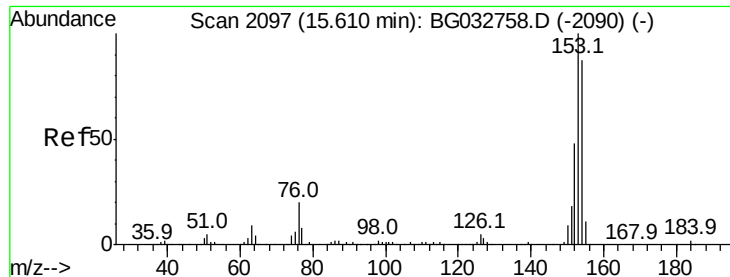


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 30.556 ng

RT: 15.58 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

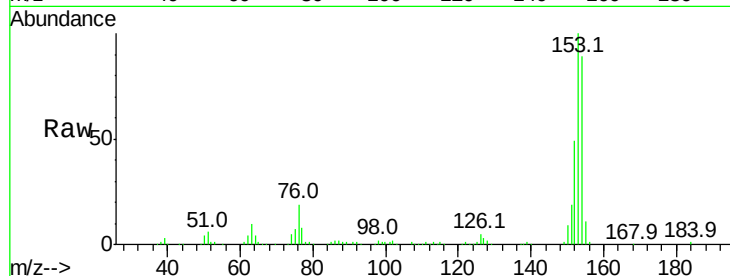
Tot Ion:154 Resp: 231551

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

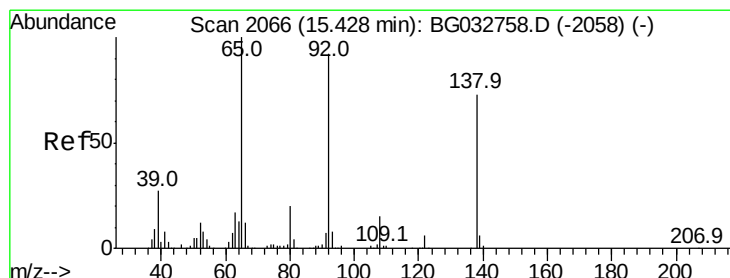
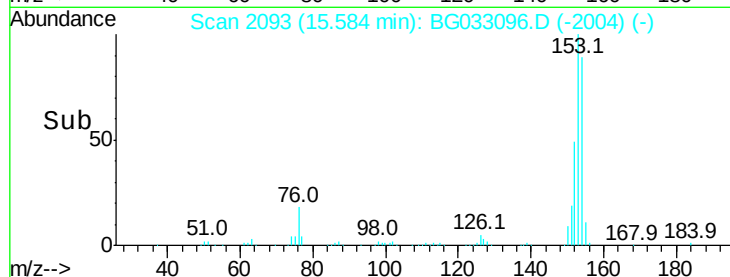
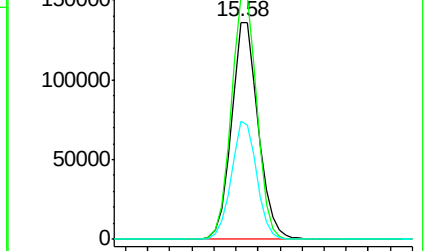
152 54.4 41.6 62.4



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: 23.357 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

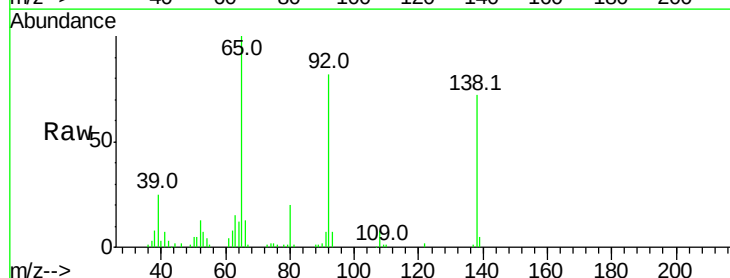
Tgt Ion:138 Resp: 37140

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

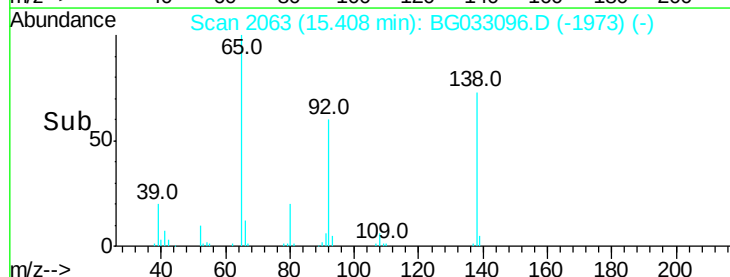
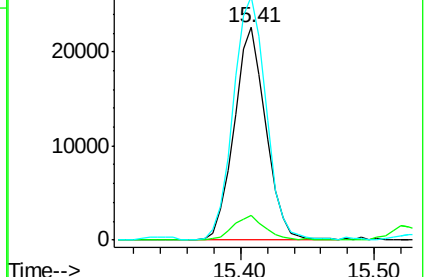
92 114.5 105.8 158.8

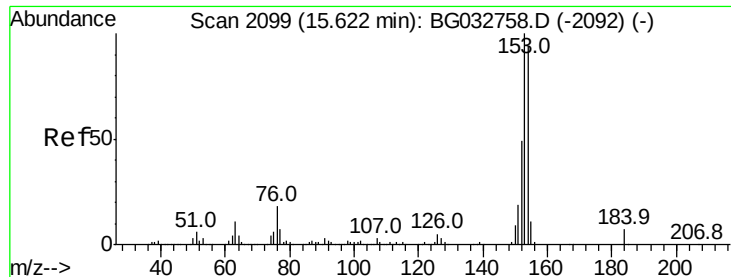


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

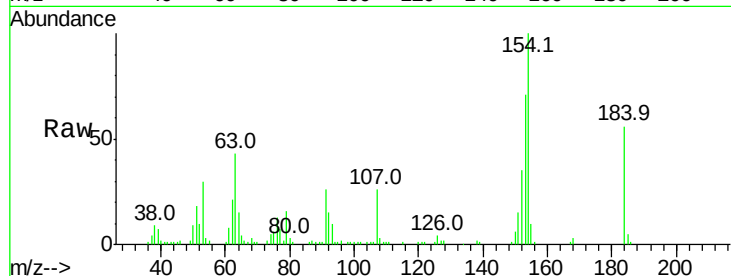




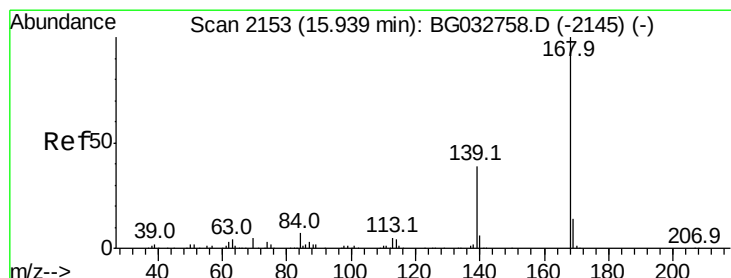
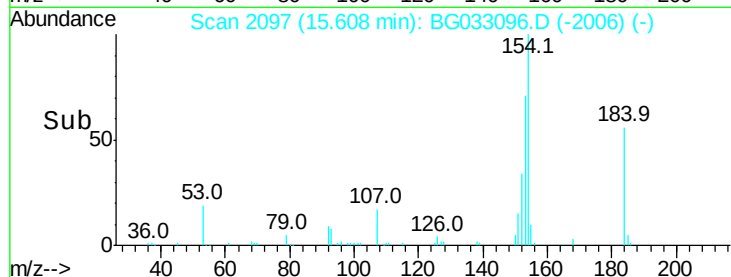
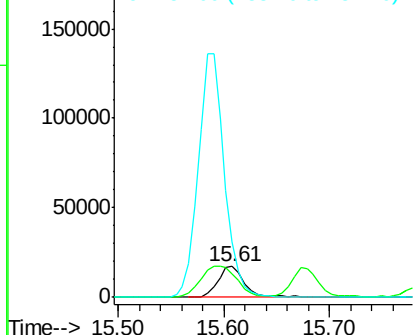
#53
 2,4-Dinitrophenol
 Concen: 64.945 ng
 RT: 15.61 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 30361
 Ion Ratio Lower Upper
 184 100
 63 75.4 59.8 89.8
 154 177.1 101.8 152.8#

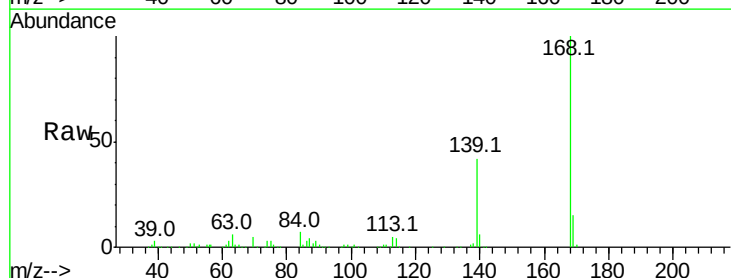


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

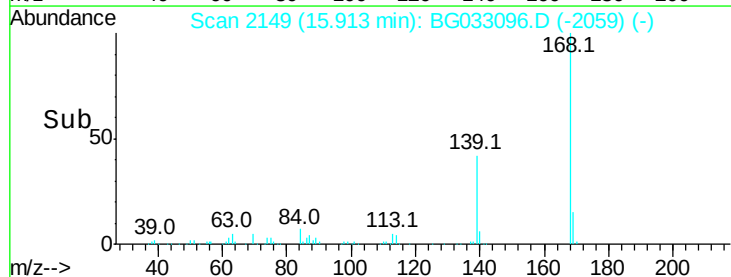
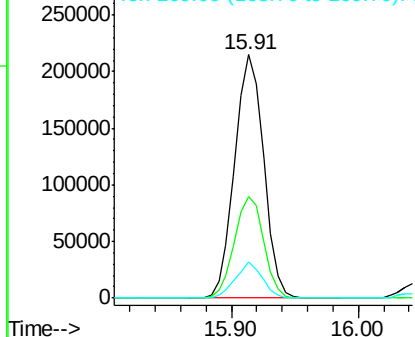


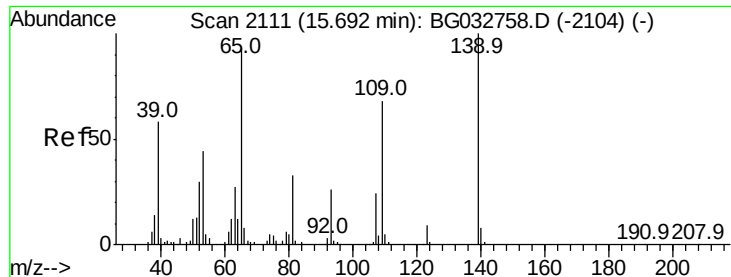
#54
 Dibenzofuran
 Concen: 31.455 ng
 RT: 15.91 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion:168 Resp: 339404
 Ion Ratio Lower Upper
 168 100
 139 41.6 28.6 43.0
 169 14.6 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

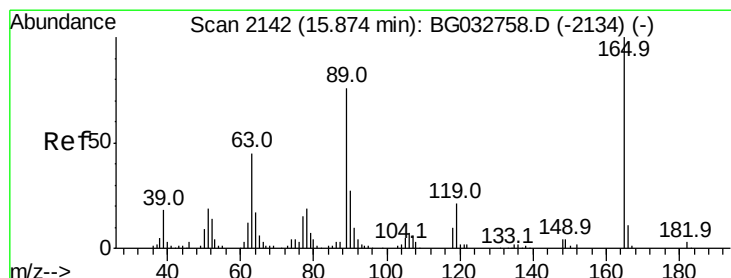
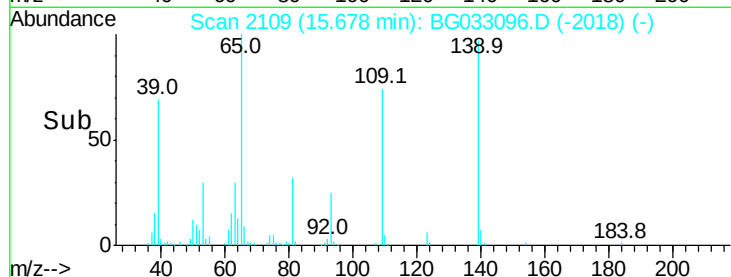
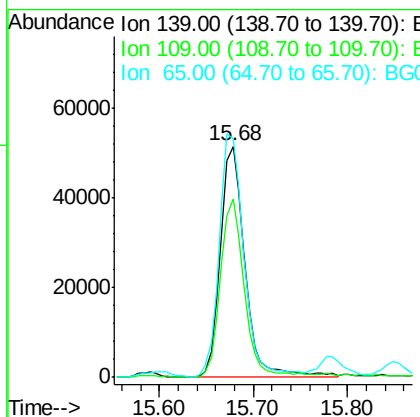
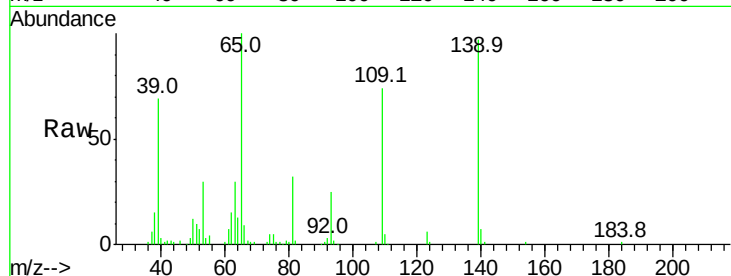




#55
4-Nitrophenol
Concen: 61.470 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

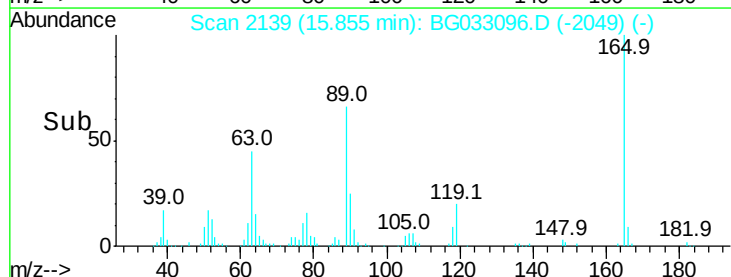
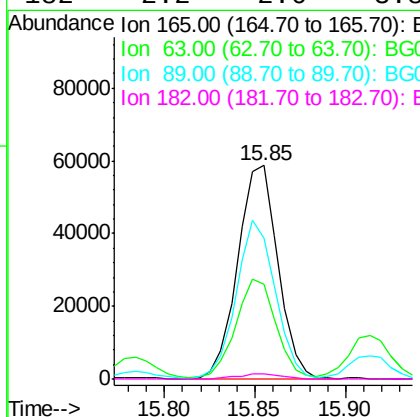
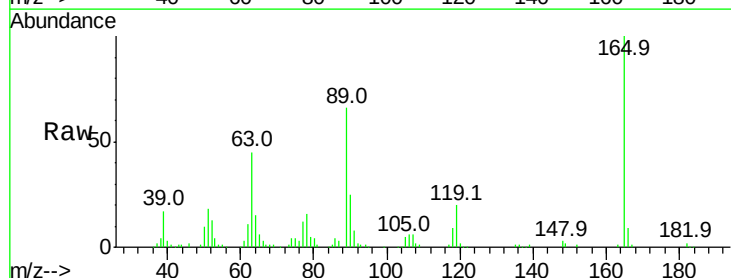
Instrument :
BNA_G
ClientSampleId :

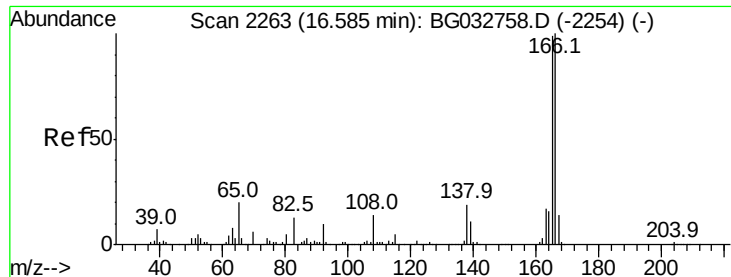
Tot Ion:139 Resp: 94466
Ion Ratio Lower Upper
139 100
109 76.9 62.2 102.2
65 103.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 48.617 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion:165 Resp: 90555
Ion Ratio Lower Upper
165 100
63 44.6 42.0 63.0
89 66.0 66.9 100.3#
182 2.2 2.6 3.8#





#57

Fluorene

Concen: 31.179 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampled :

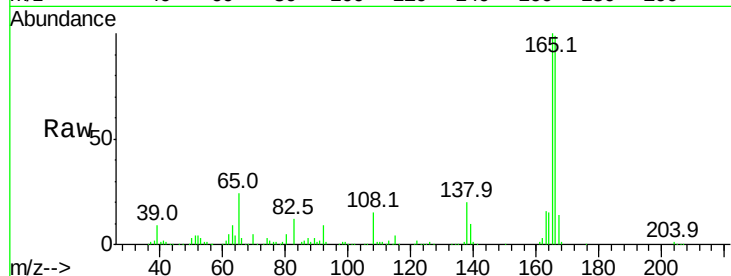
Tot Ion:166 Resp: 277675

Ion Ratio Lower Upper

166 100

165 101.1 80.6 121.0

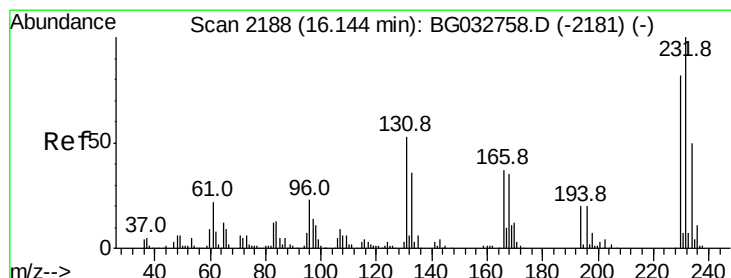
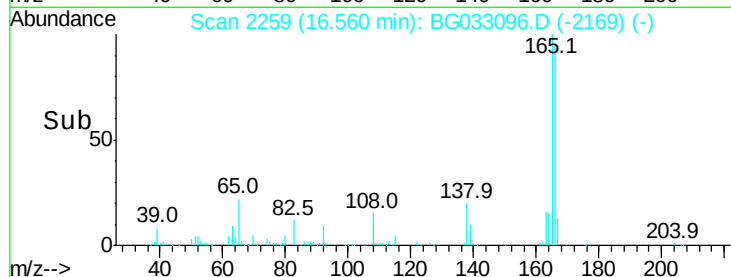
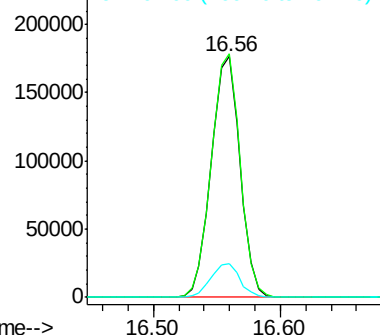
167 14.0 10.4 15.6



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: 37.136 ng

RT: 16.04 min Scan# 2171

Delta R.T. -0.09 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Tgt Ion:232 Resp: 71128

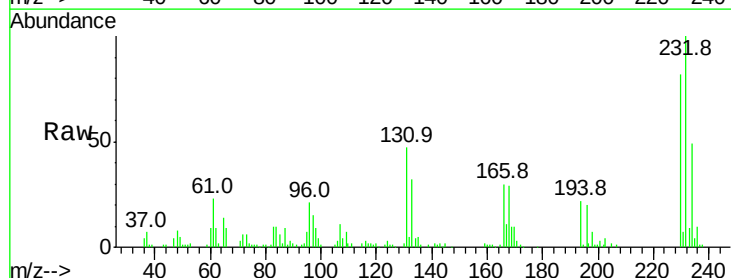
Ion Ratio Lower Upper

232 100

131 46.0 33.5 50.3

130 2.9 2.2 3.2

166 28.1 24.8 37.2

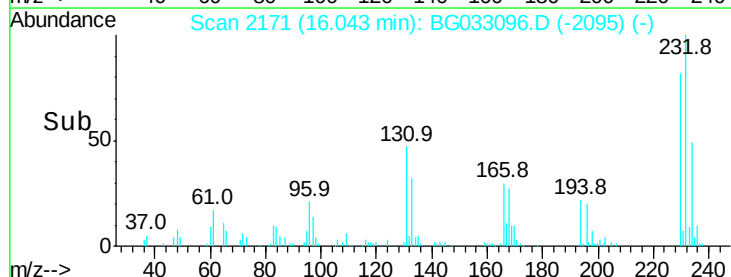
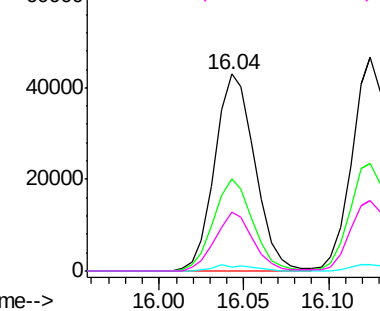


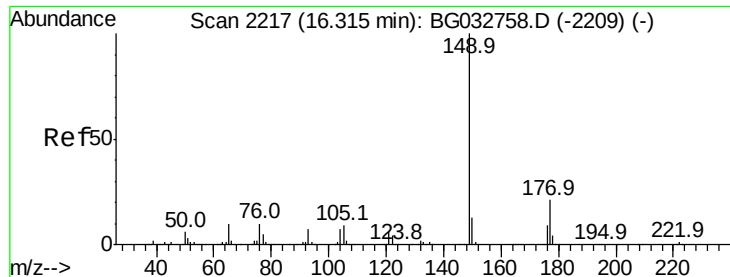
Abundance Ion 232.00 (231.70 to 232.70): E

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

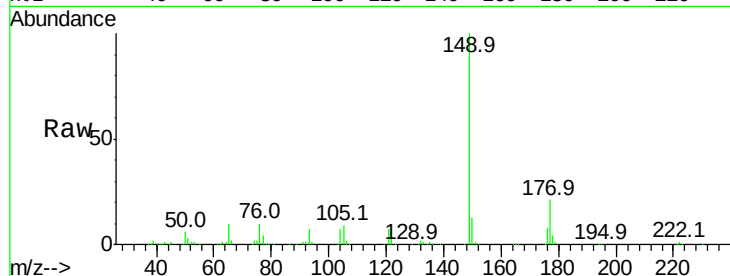




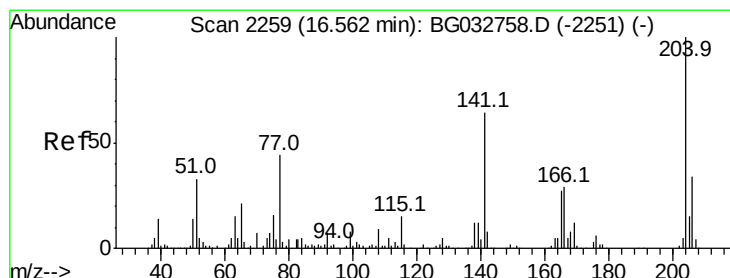
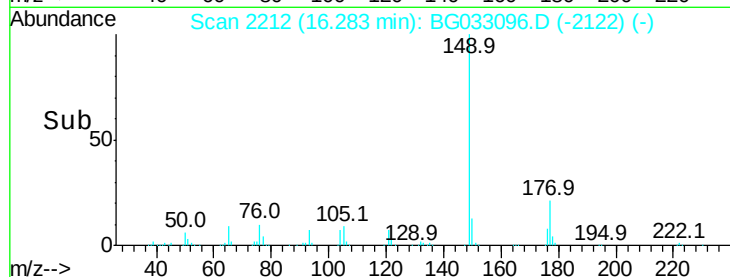
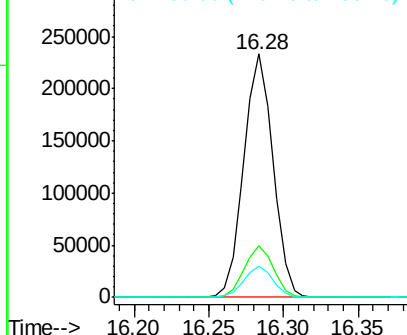
#59
Diethylphthalate
Concen: 31.000 ng
RT: 16.28 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 316093
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.6 10.2 15.2

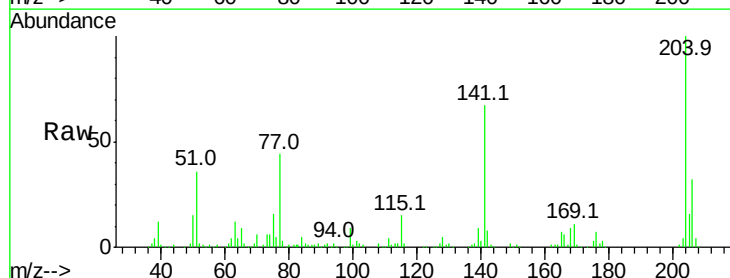


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

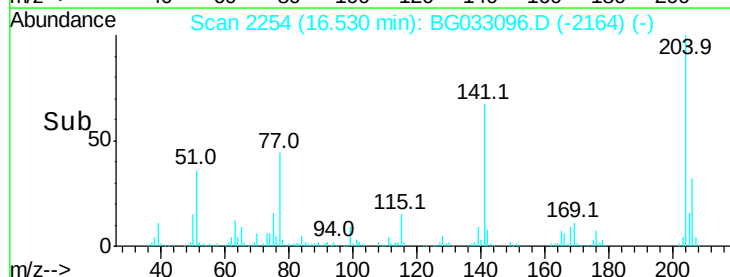
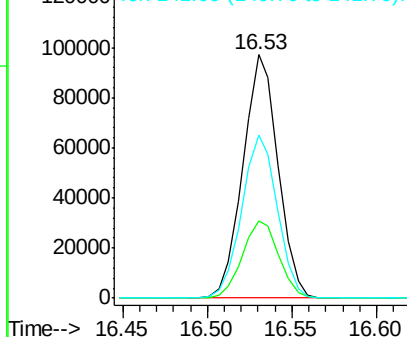


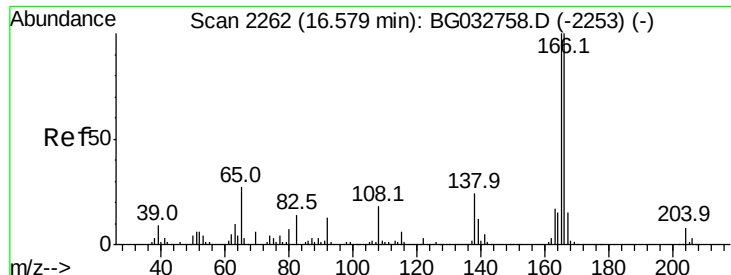
#60
4-Chlorophenyl-phenylether
Concen: 32.199 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion:204 Resp: 140279
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.2
141 67.1 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

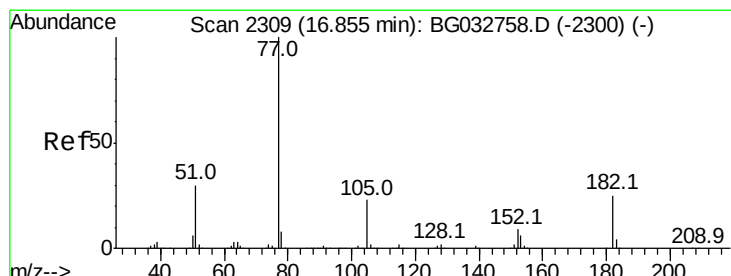
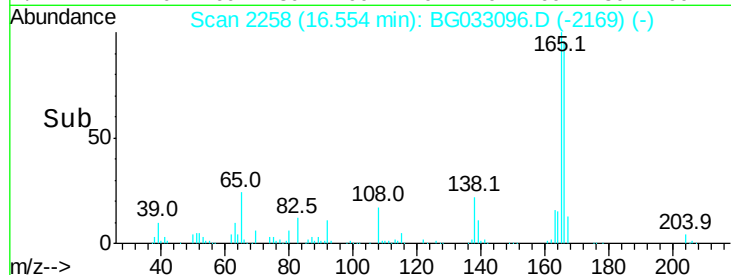
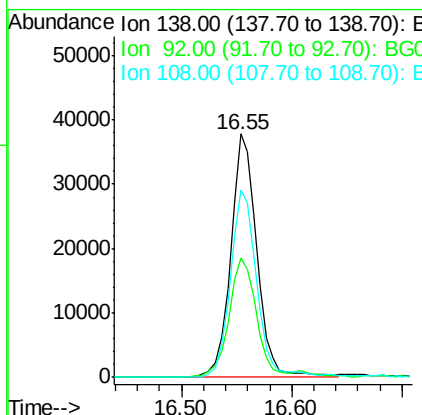
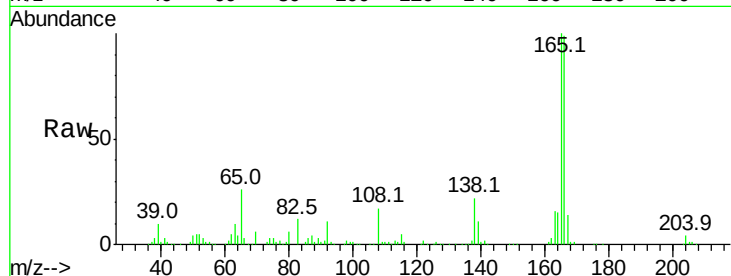




#61
4-Nitroaniline
Concen: 32.006 ng
RT: 16.55 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

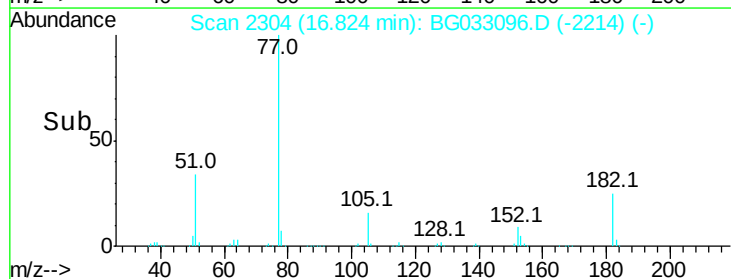
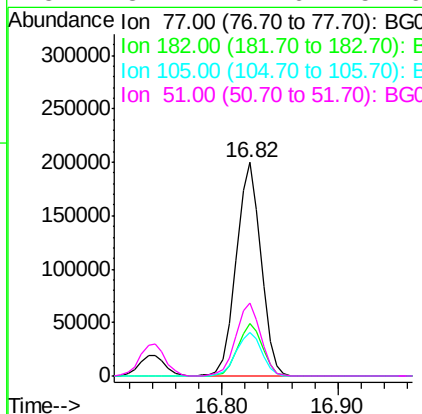
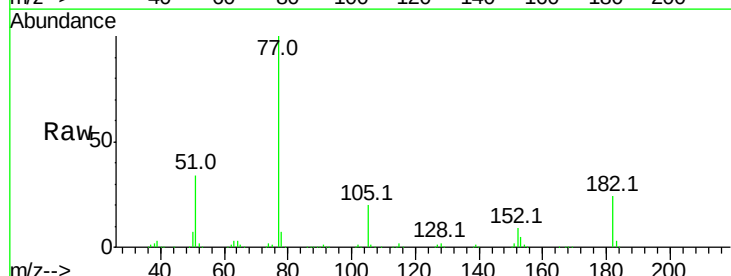
Instrument :
BNA_G
ClientSampled :

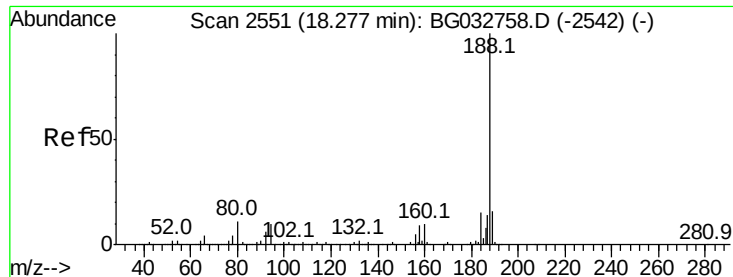
Tot Ion:138 Resp: 62831
Ion Ratio Lower Upper
138 100
92 48.9 40.1 80.1
108 76.7 65.4 105.4



#62
Azobenzene
Concen: 32.439 ng
RT: 16.82 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion: 77 Resp: 295912
Ion Ratio Lower Upper
77 100
182 24.4 7.4 47.4
105 20.1 0.3 40.3
51 34.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.25 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

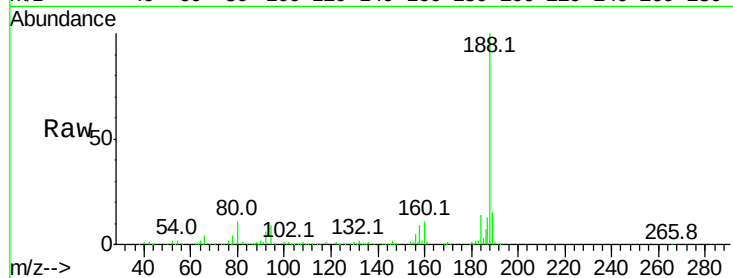
Tot Ion:188 Resp: 270463

Ion Ratio Lower Upper

188 100

94 9.2 6.9 10.3

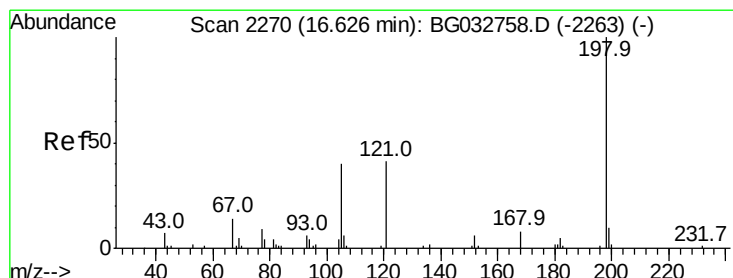
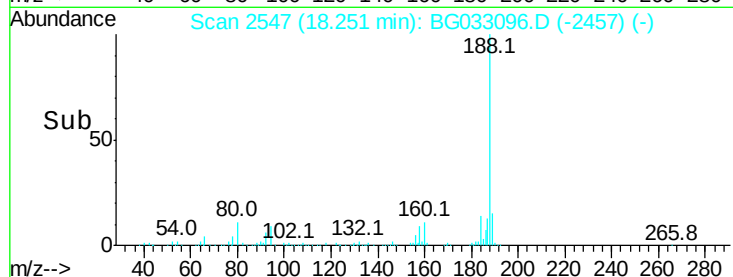
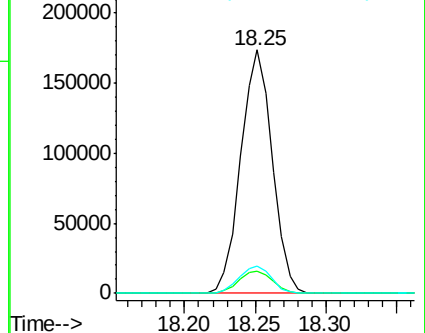
80 11.4 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.090 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

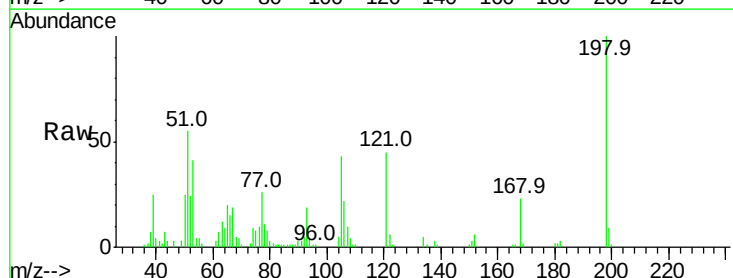
Tgt Ion:198 Resp: 31310

Ion Ratio Lower Upper

198 100

51 54.6 30.6 70.6

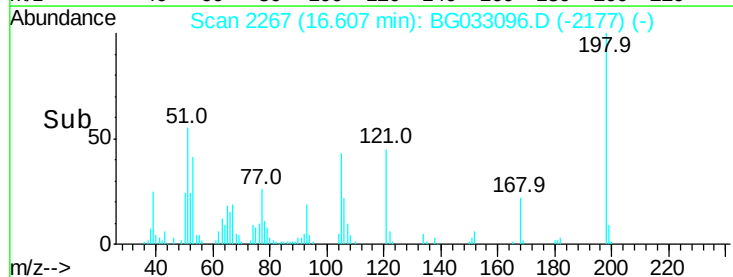
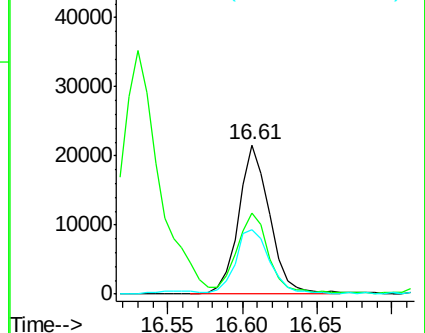
105 43.0 23.8 63.8

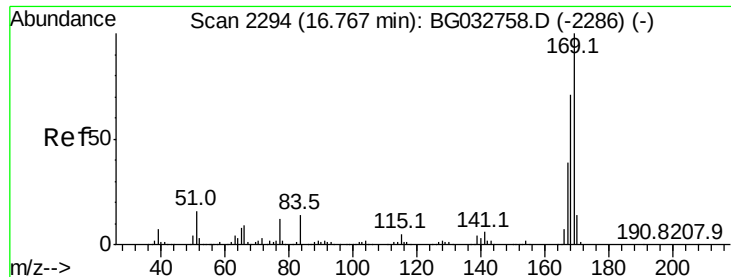


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

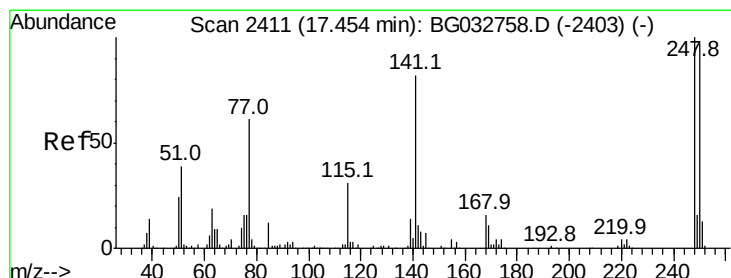
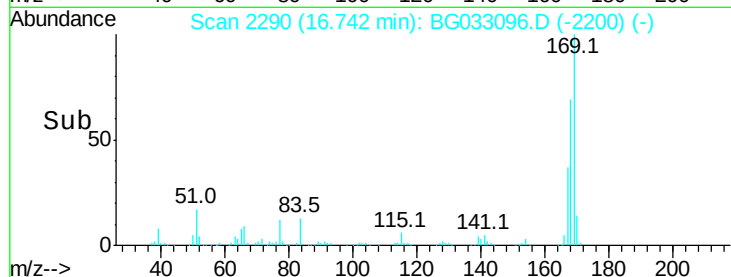
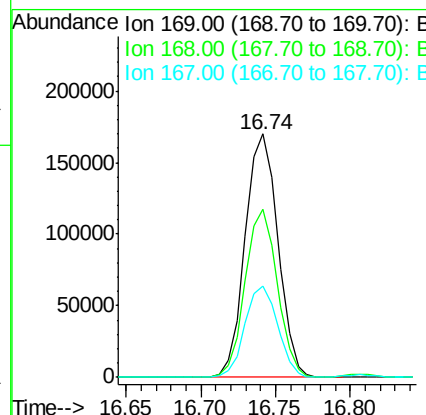
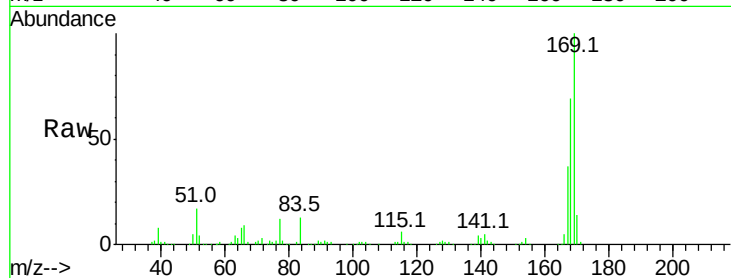




#65
 n-Nitrosodiphenylamine
 Concen: 29.427 ng
 RT: 16.74 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

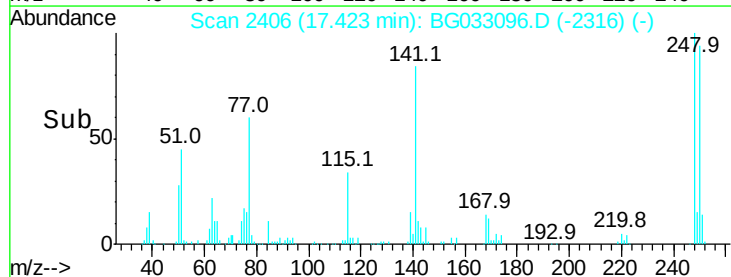
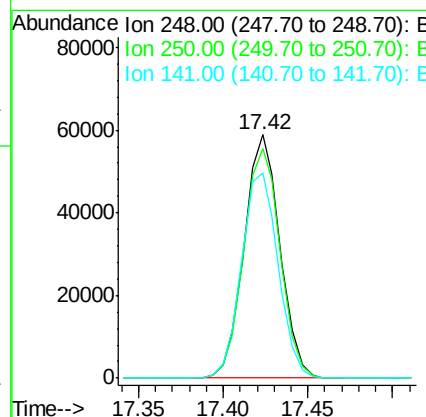
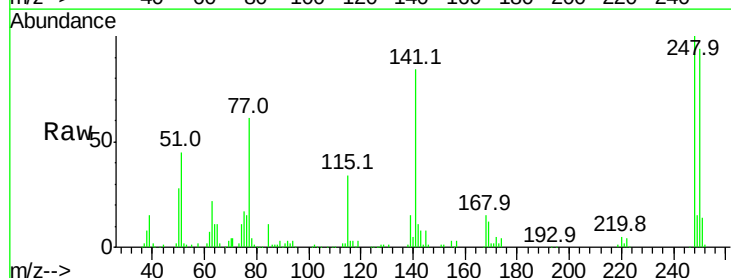
Instrument :
 BNA_G
 ClientSampleId :

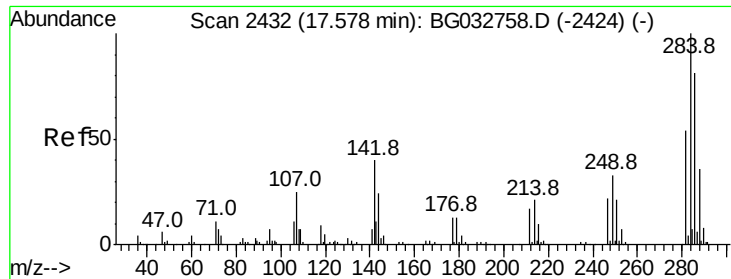
Tot Ion:169 Resp: 258912
 Ion Ratio Lower Upper
 169 100
 168 68.8 55.7 83.5
 167 37.3 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 30.294 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion:248 Resp: 86638
 Ion Ratio Lower Upper
 248 100
 250 94.3 77.1 115.7
 141 84.1 50.8 76.2#

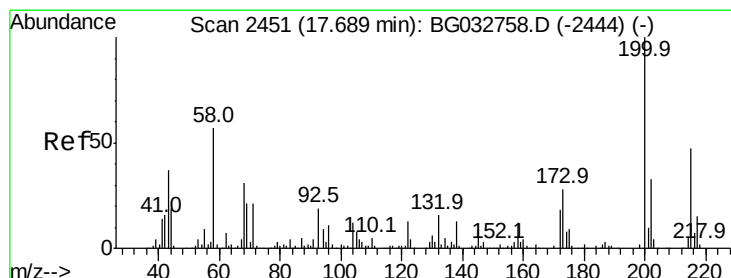
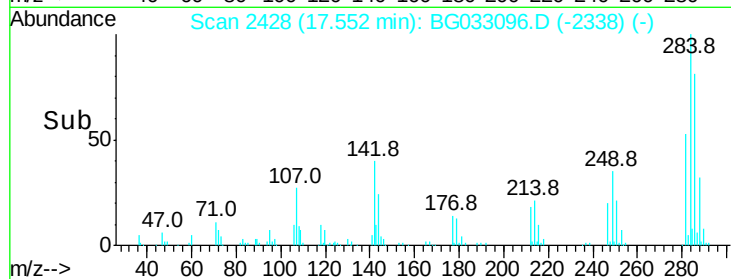
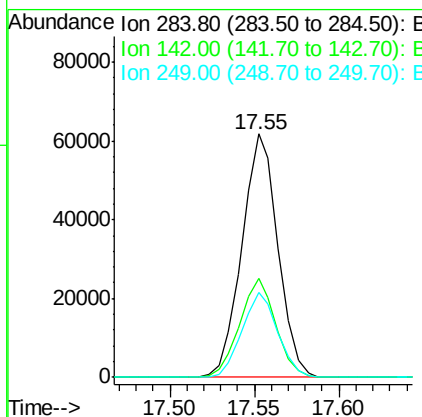
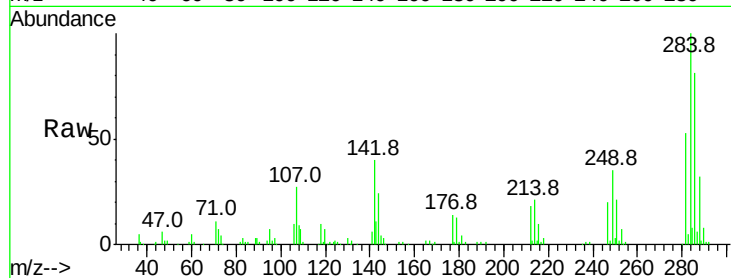




#67
Hexachlorobenzene
Concen: 29.556 ng
RT: 17.55 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

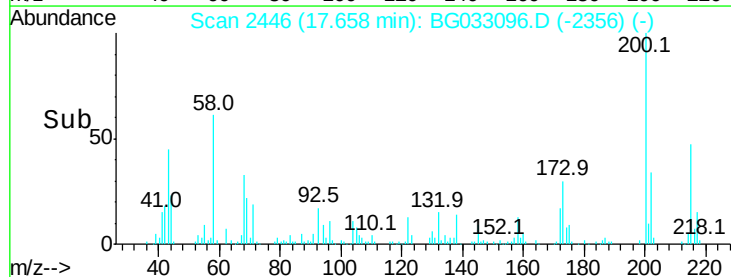
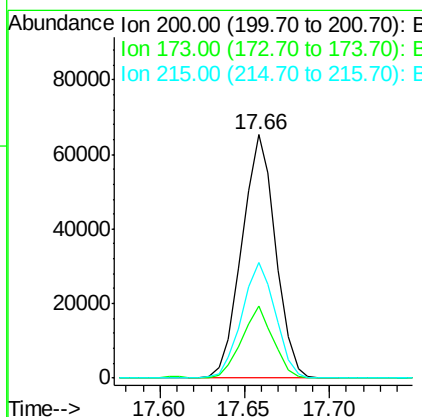
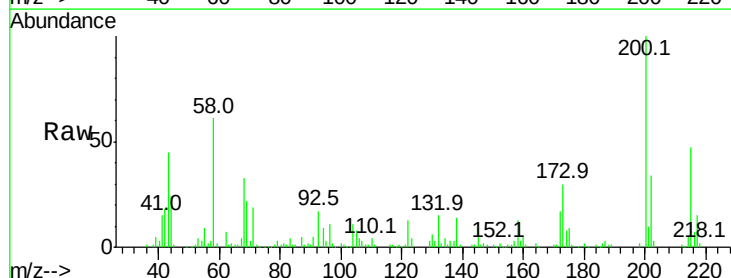
Instrument :
BNA_G
ClientSampleId :

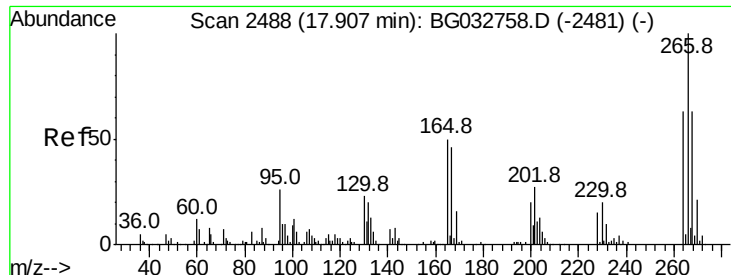
Tot Ion:284 Resp: 91343
Ion Ratio Lower Upper
284 100
142 40.4 26.8 40.2#
249 35.1 26.3 39.5



#68
Atrazine
Concen: 31.284 ng
RT: 17.66 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion:200 Resp: 90604
Ion Ratio Lower Upper
200 100
173 29.6 5.2 45.2
215 47.4 30.4 70.4





#69

Pentachlorophenol

Concen: 54.895 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampled :

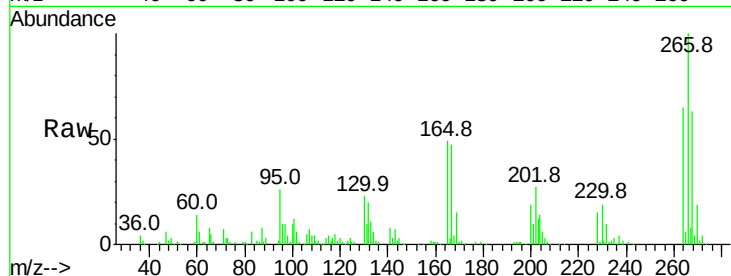
Tot Ion:266 Resp: 106863

Ion Ratio Lower Upper

266 100

268 62.6 51.1 76.7

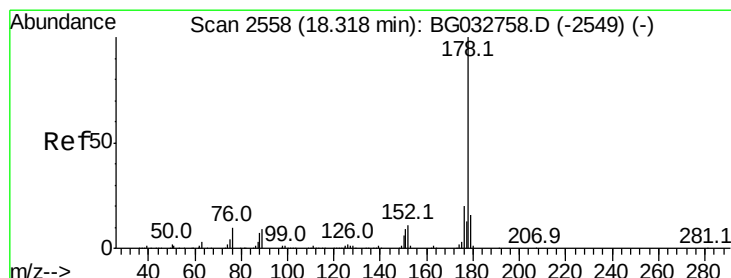
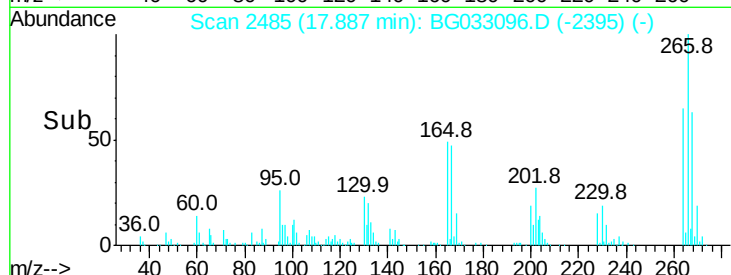
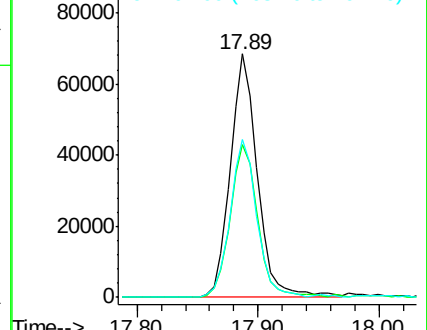
264 64.8 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 30.181 ng

RT: 18.29 min Scan# 2554

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

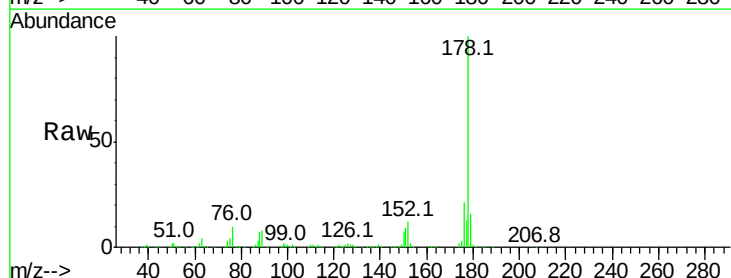
Tgt Ion:178 Resp: 455413

Ion Ratio Lower Upper

178 100

176 20.7 15.7 23.5

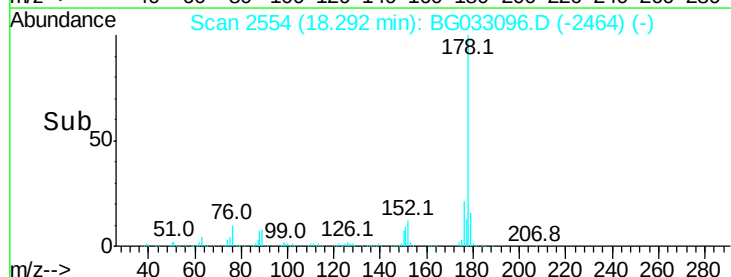
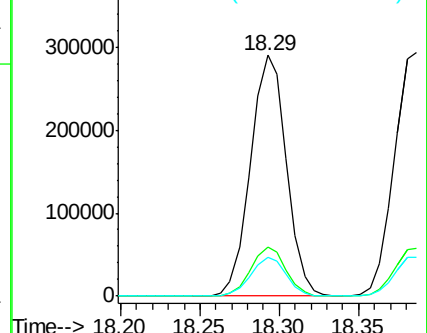
179 16.2 12.5 18.7

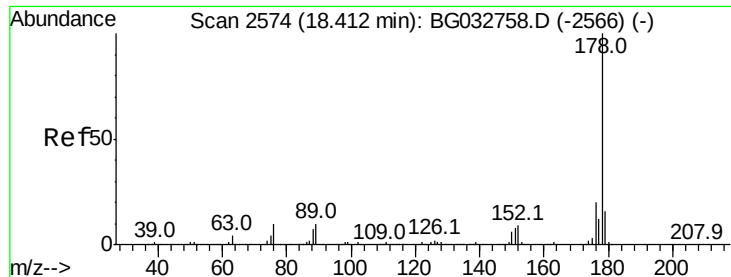


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

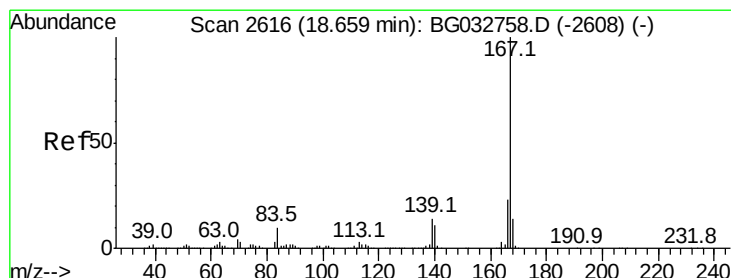
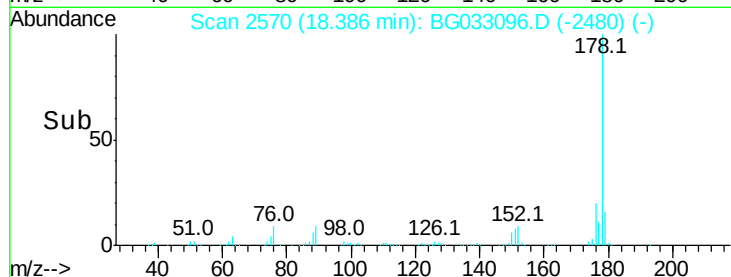
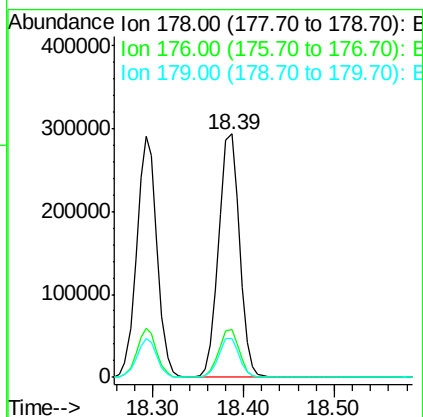
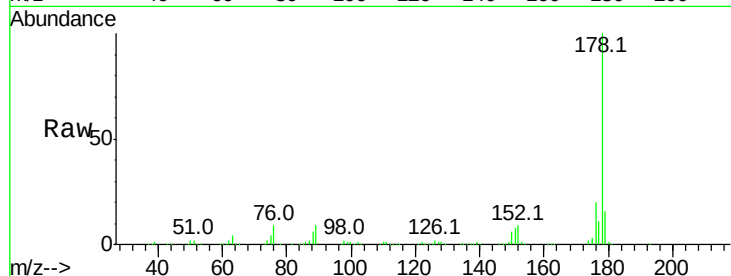




#71
 Anthracene
 Concen: 30.833 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

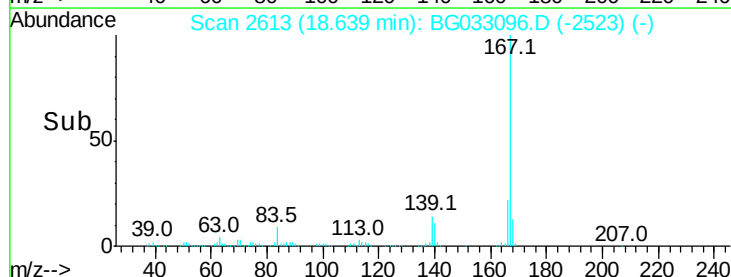
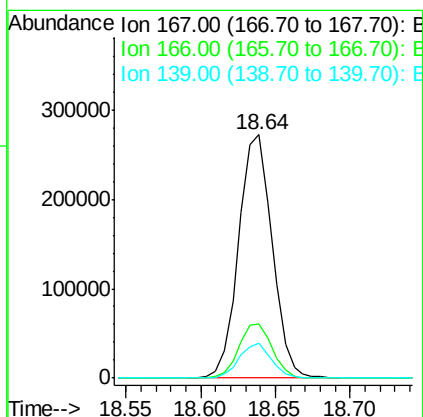
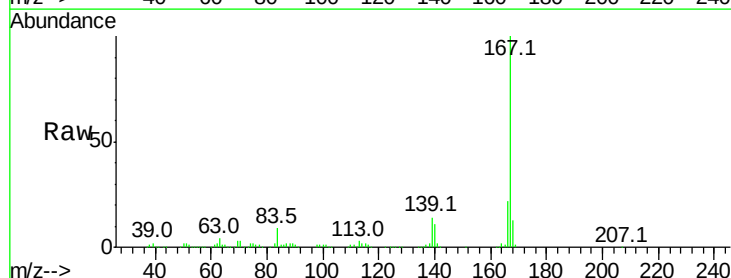
Instrument :
 BNA_G
 ClientSampleId :

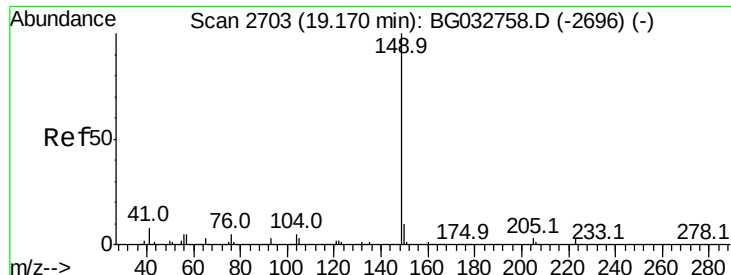
Tot Ion:178 Resp: 467087
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 28.491 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion:167 Resp: 425421
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 14.1 9.4 14.2

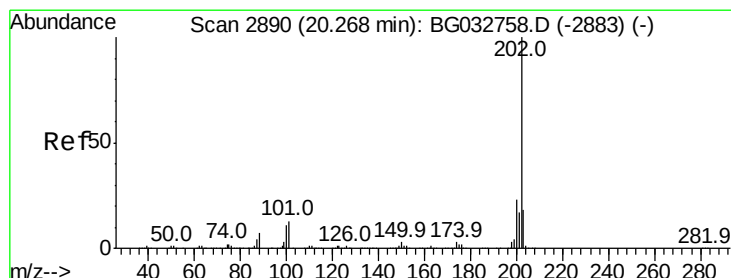
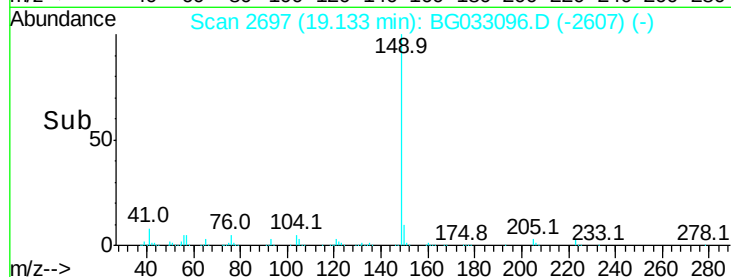
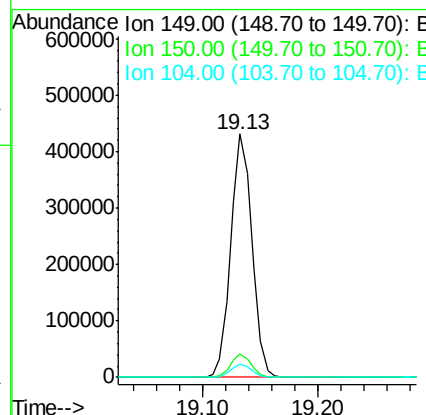
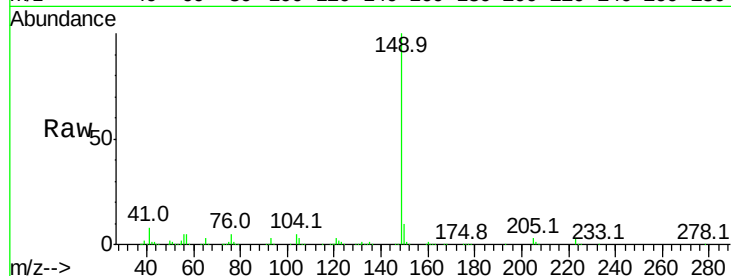




#73
Di-n-butylphthalate
Concen: 29.836 ng
RT: 19.13 min Scan# 2697
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

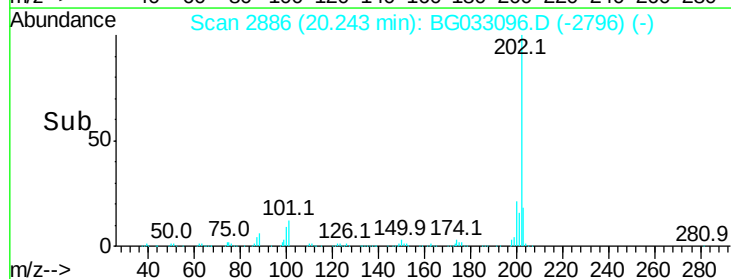
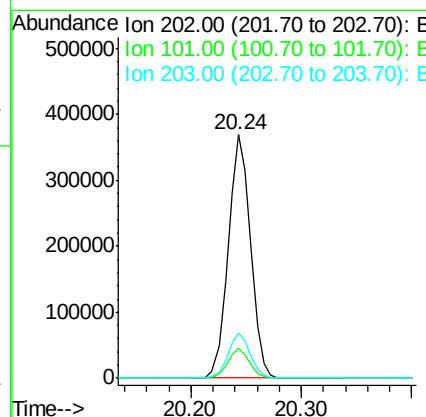
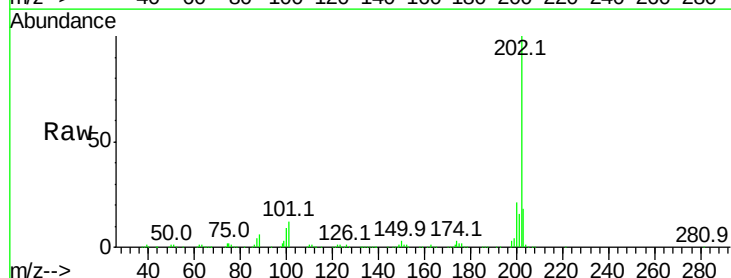
Instrument :
BNA_G
ClientSampled :

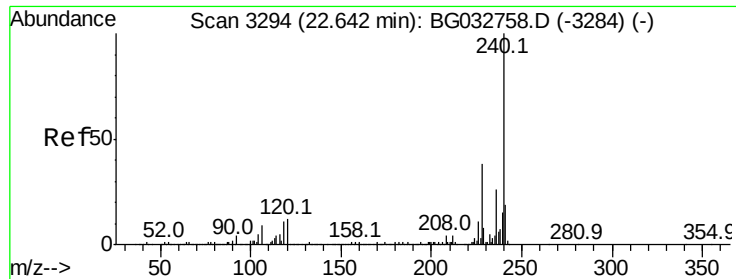
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.2	3.9	5.9



#74
Fluoranthene
Concen: 31.062 ng
RT: 20.24 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3288

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

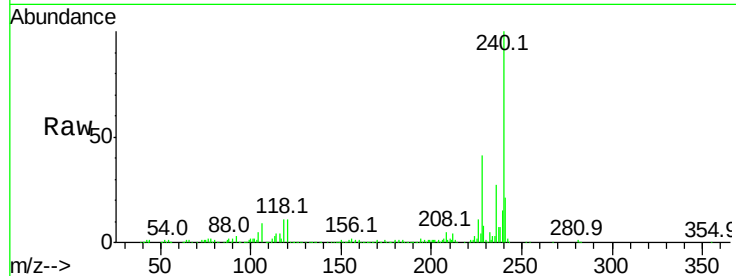
Tot Ion:240 Resp: 262723

Ion Ratio Lower Upper

240 100

120 10.8 6.8 10.2#

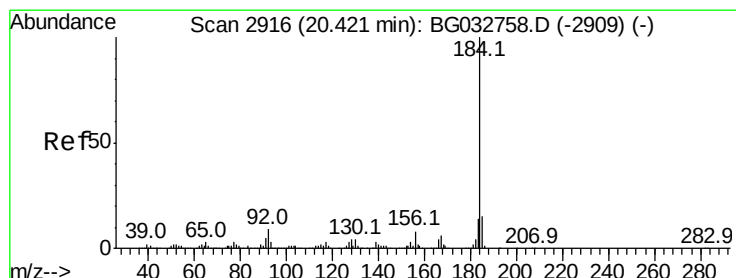
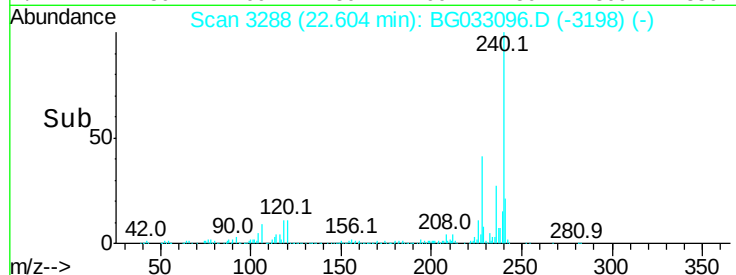
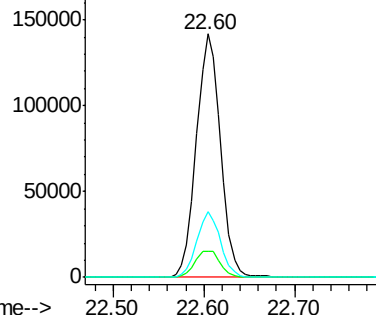
236 27.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 8.650 ng

RT: 20.40 min Scan# 2913

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

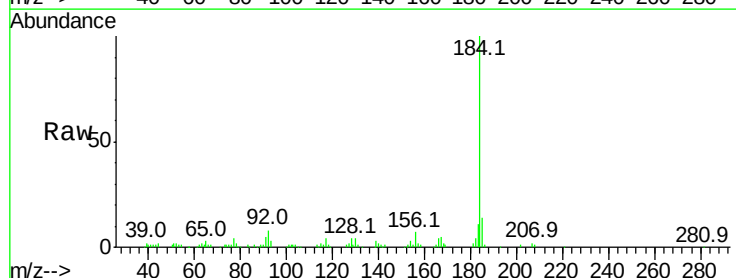
Tgt Ion:184 Resp: 77464

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

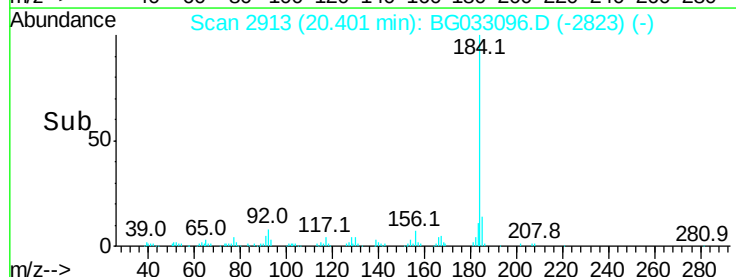
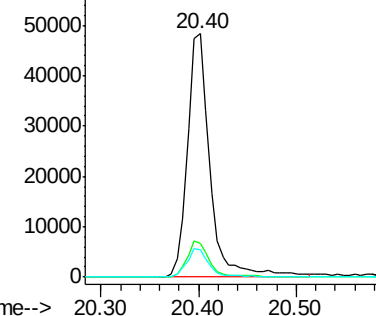
183 11.4 10.6 16.0

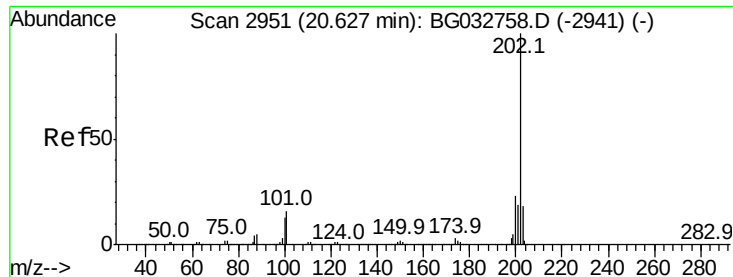


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 28.272 ng

RT: 20.60 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

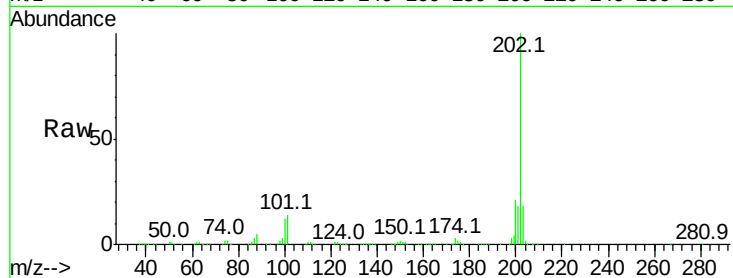
Tot Ion:202 Resp: 523807

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

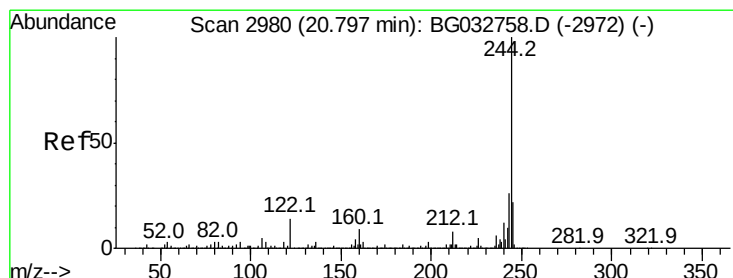
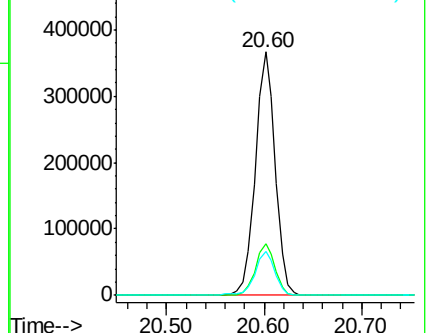
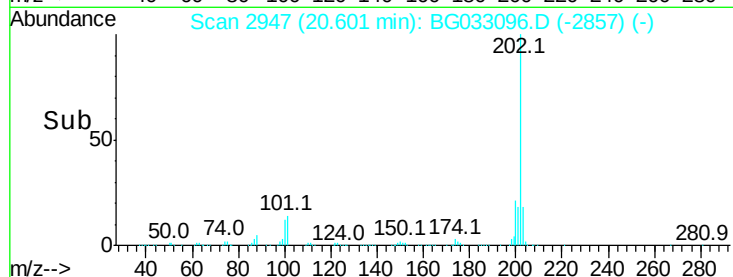
203 18.2 13.9 20.9



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: 66.604 ng

RT: 20.77 min Scan# 2975

Delta R.T. -0.00 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

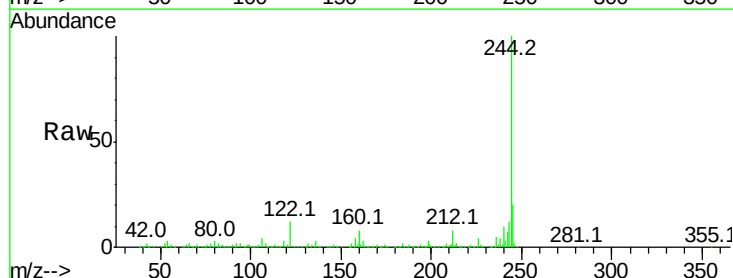
Tgt Ion:244 Resp: 778844

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

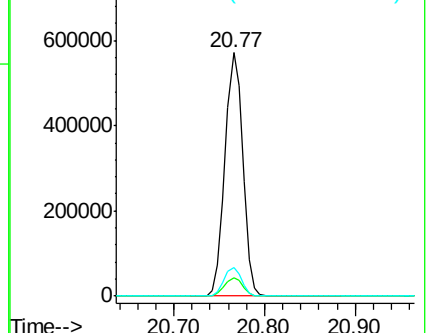
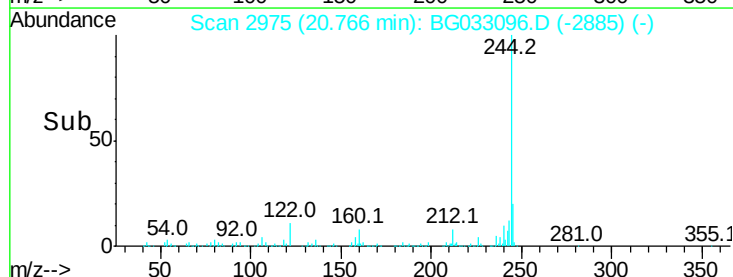
122 11.9 7.0 10.4#

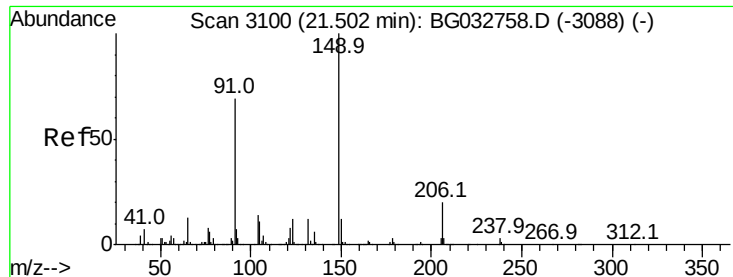


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

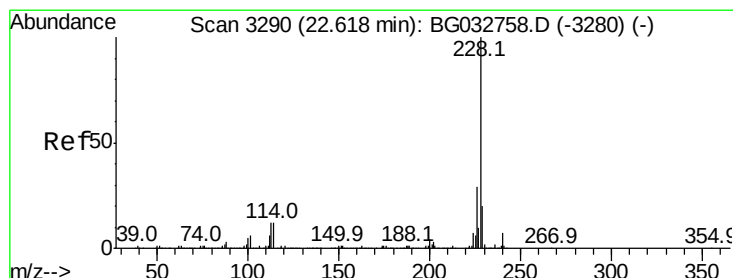
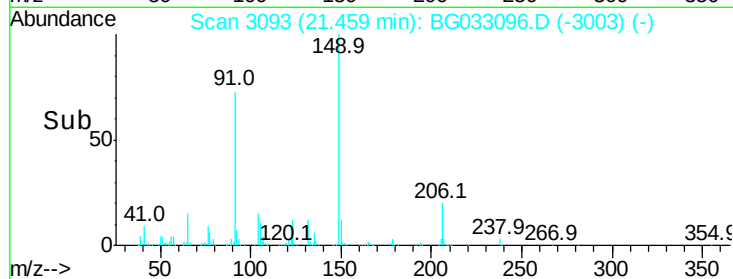
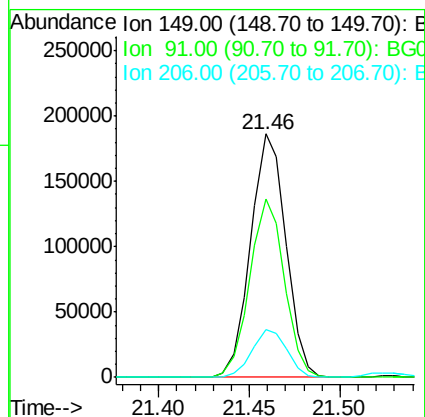
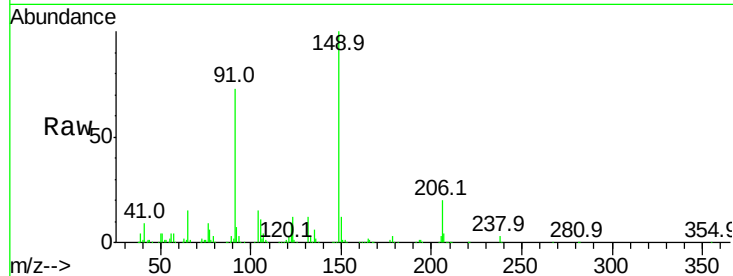




#79
Butylbenzylphthalate
Concen: 30.669 ng
RT: 21.46 min Scan# 3093
Delta R.T. -0.00 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

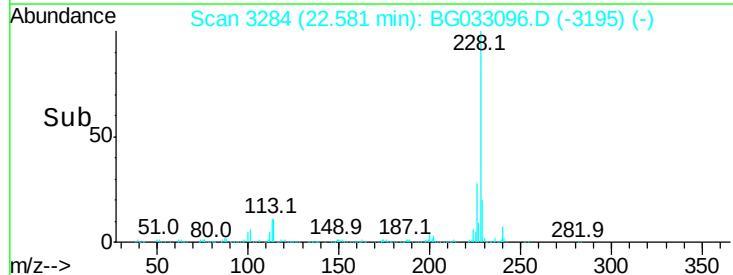
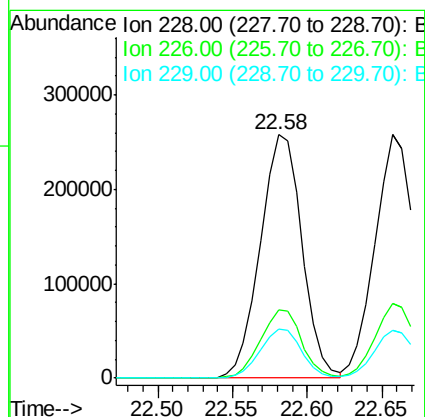
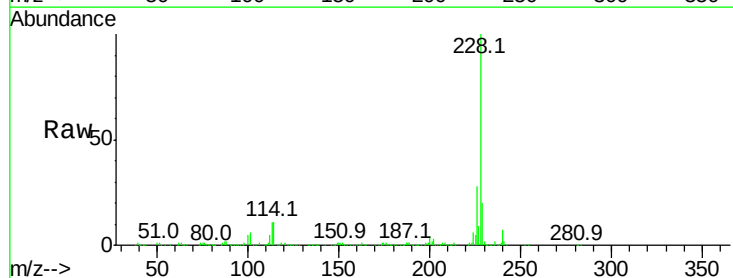
Instrument :
BNA_G
ClientSampled :

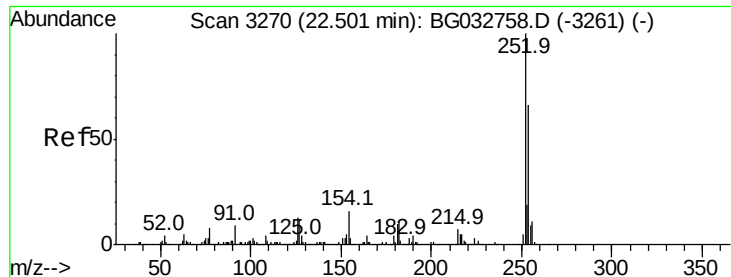
Tot Ion:149 Resp: 251925
Ion Ratio Lower Upper
149 100
91 73.0 62.2 93.2
206 19.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 29.712 ng
RT: 22.58 min Scan# 3284
Delta R.T. -0.01 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion:228 Resp: 500562
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.2 16.2 24.2

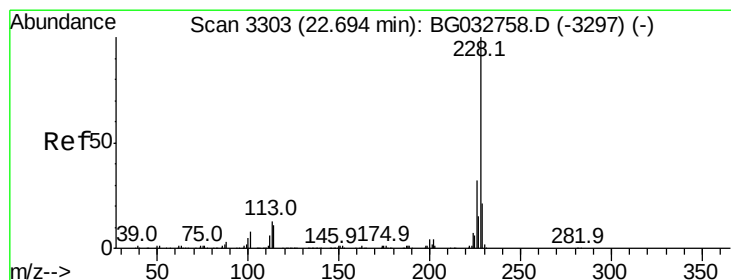
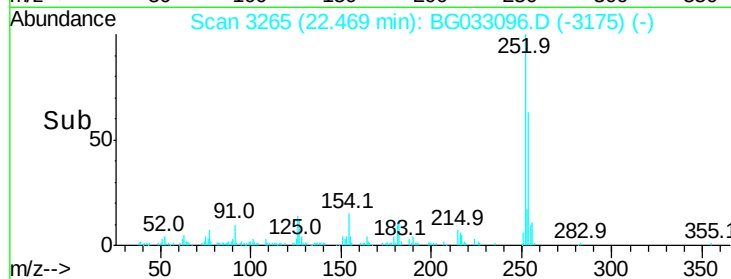
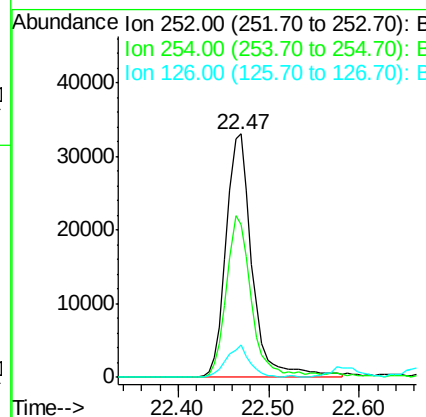
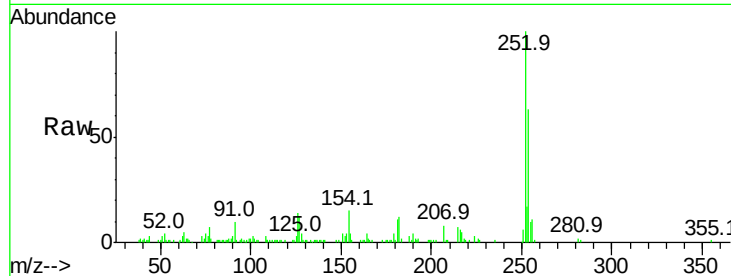




#81
 3,3'-Dichlorobenzidine
 Concen: 10.611 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.00 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

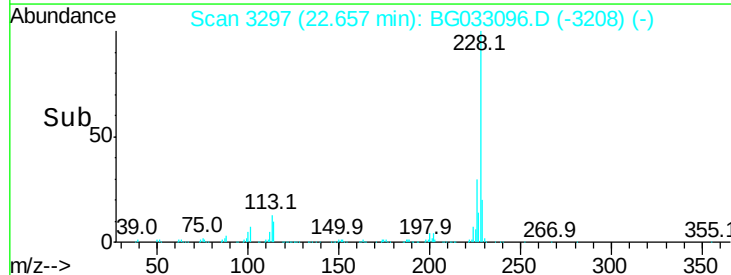
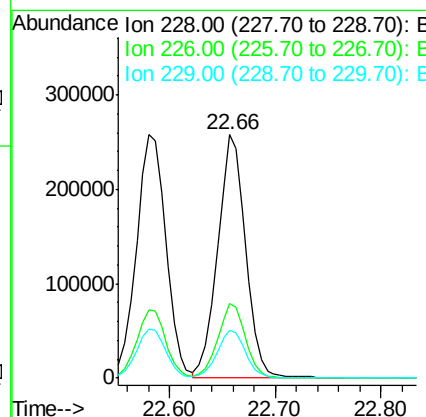
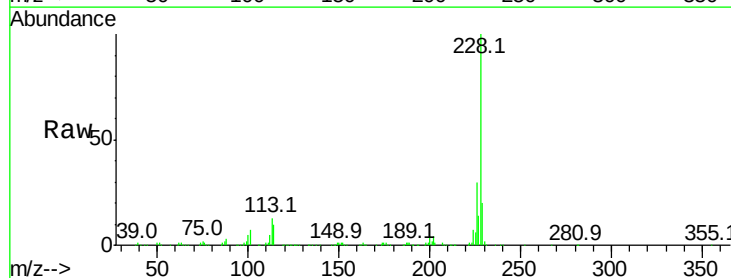
Instrument :
 BNA_G
 ClientSampled :

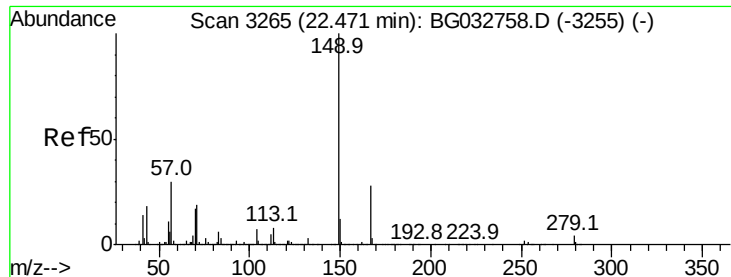
Tot Ion:252 Resp: 66208
 Ion Ratio Lower Upper
 252 100
 254 62.6 50.8 76.2
 126 13.6 7.4 11.2#



#82
 Chrysene
 Concen: 29.260 ng
 RT: 22.66 min Scan# 3297
 Delta R.T. -0.01 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion:228 Resp: 470895
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 19.8 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.795 ng

RT: 22.40 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

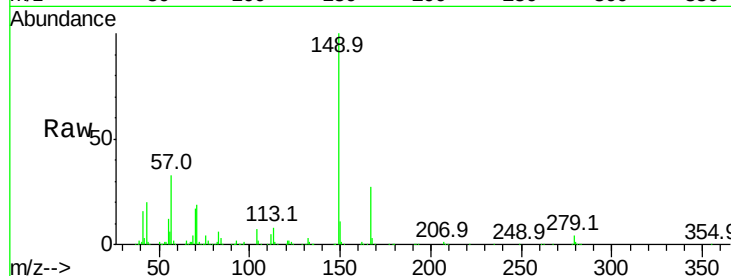
Tot Ion:149 Resp: 362290

Ion Ratio Lower Upper

149 100

167 26.9 24.3 36.5

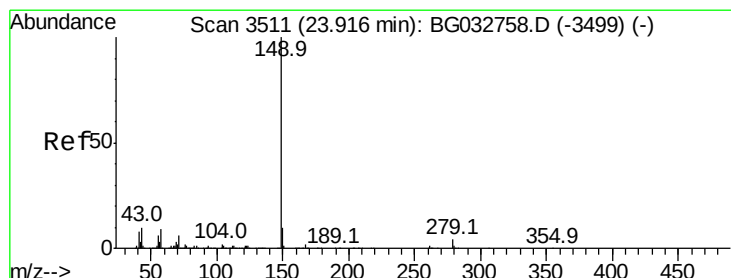
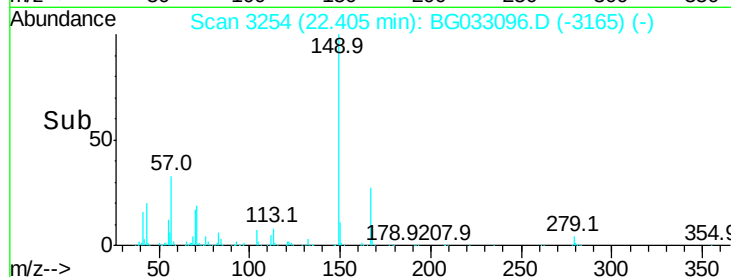
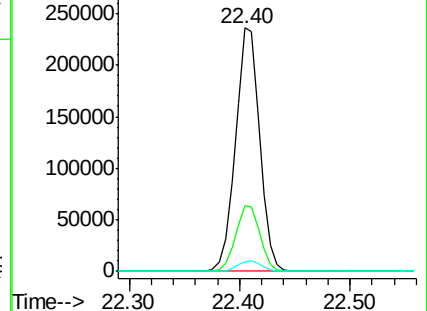
279 3.8 4.0 6.0#



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: 33.438 ng

RT: 23.81 min Scan# 3494

Delta R.T. -0.01 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

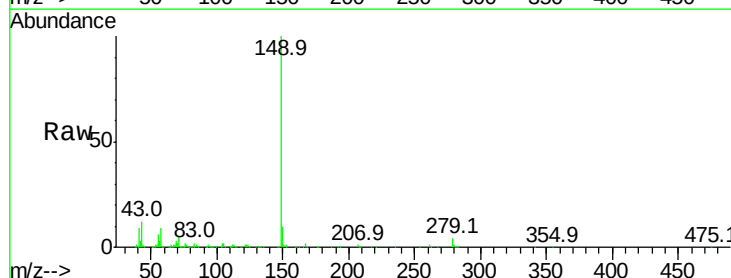
Tgt Ion:149 Resp: 619722

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

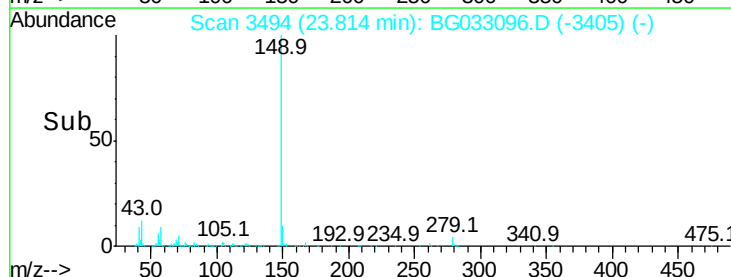
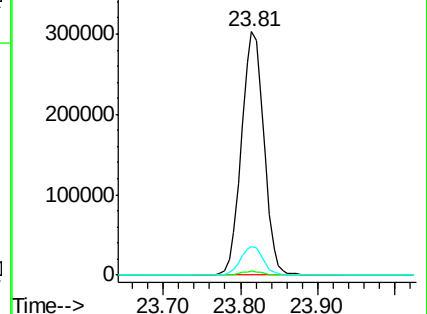
43 11.7 8.9 13.3

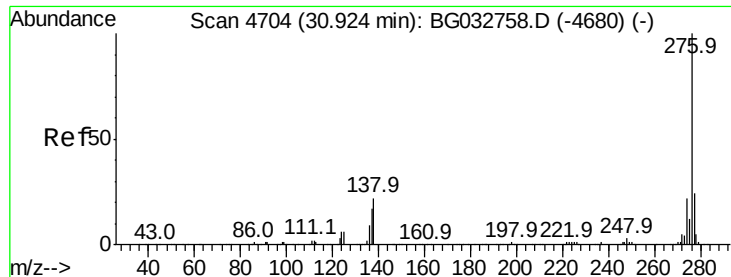


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

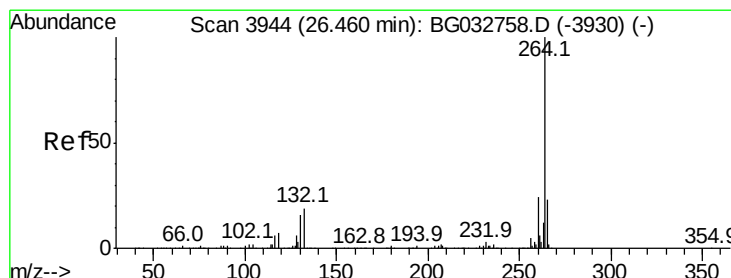
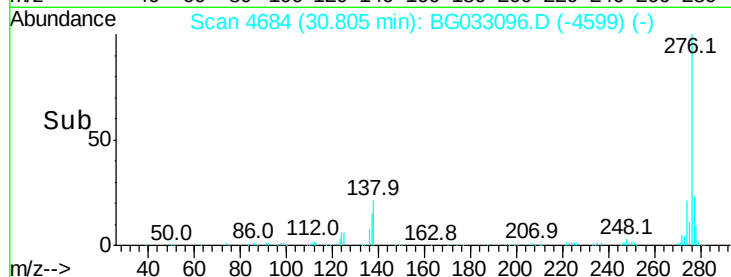
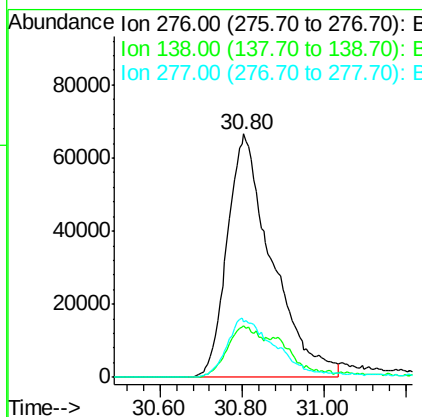
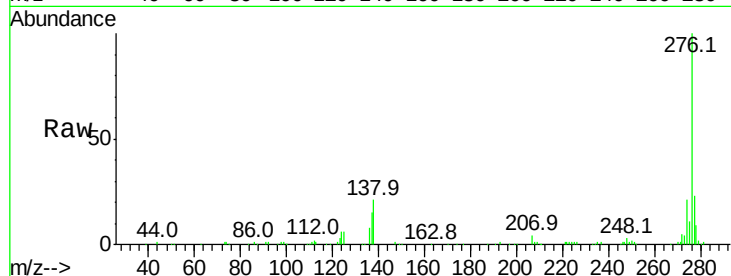




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.906 ng
 RT: 30.80 min Scan# 4684
 Delta R.T. -0.03 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

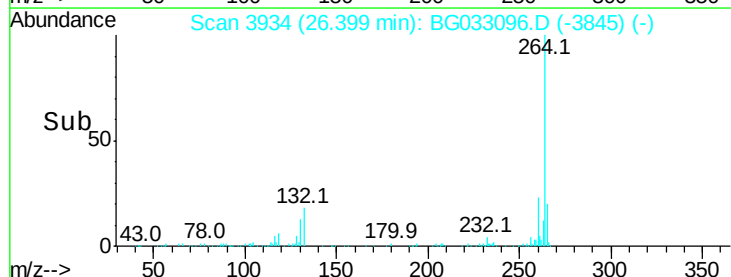
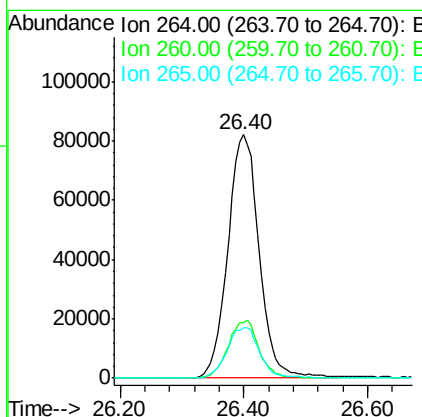
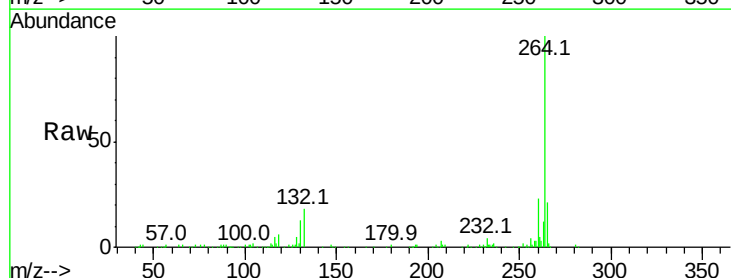
Instrument :
 BNA_G
 ClientSampleId :

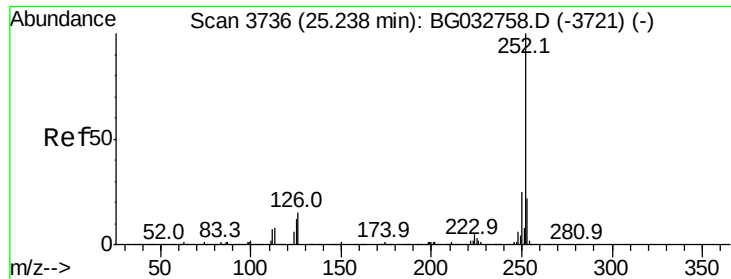
Tot Ion:276 Resp: 504984
 Ion Ratio Lower Upper
 276 100
 138 15.2 16.0 24.0#
 277 26.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.40 min Scan# 3934
 Delta R.T. -0.01 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Tgt Ion:264 Resp: 289198
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.4 26.0
 265 20.5 17.7 26.5

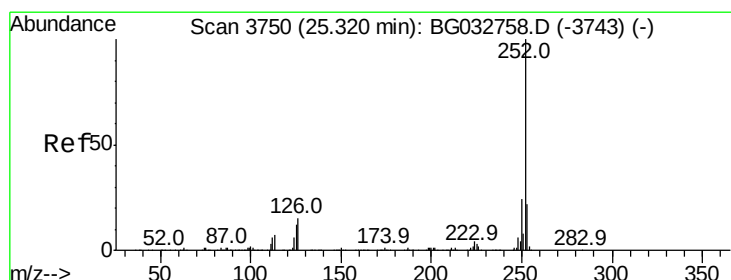
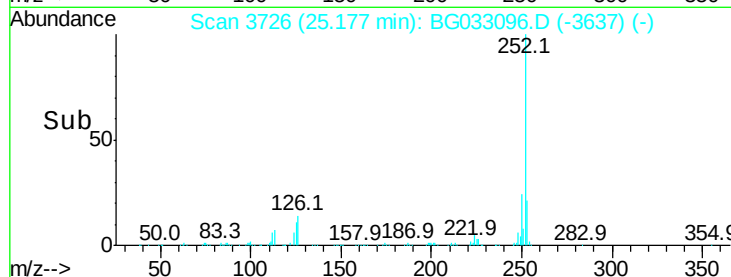
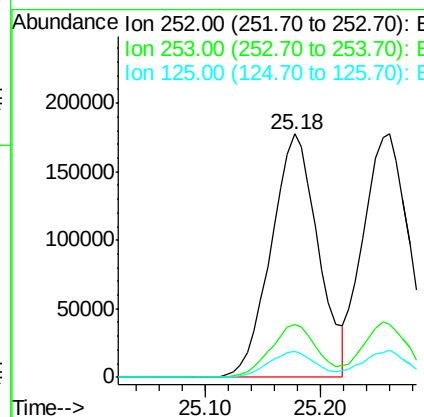
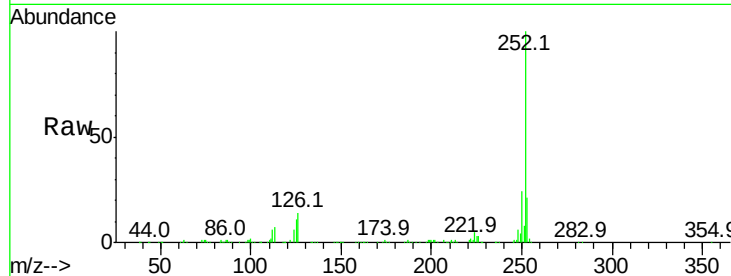




#87
Benzo(b)fluoranthene
Concen: 29.310 ng
RT: 25.18 min Scan# 3726
Delta R.T. -0.01 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

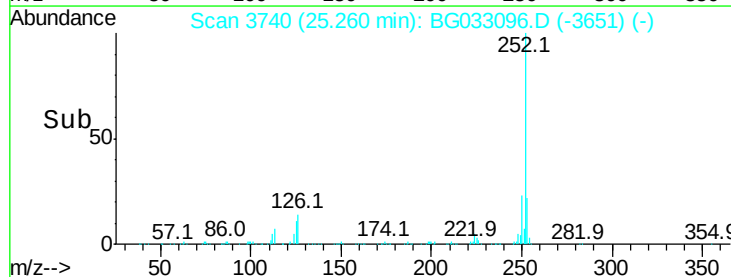
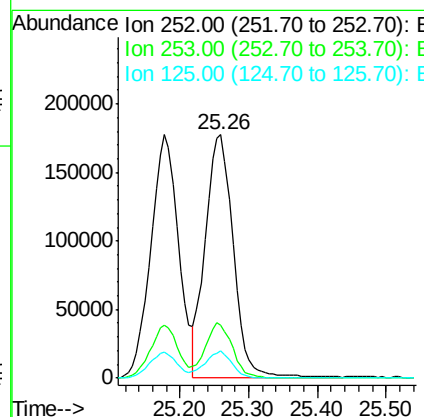
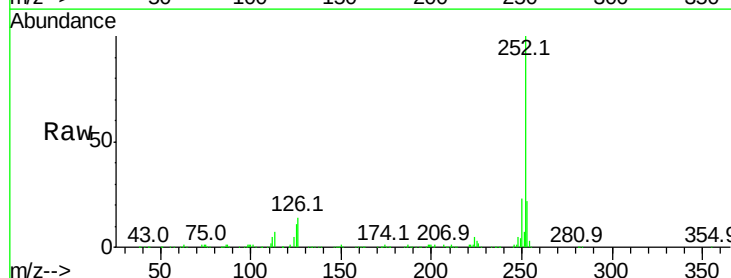
Instrument :
BNA_G
ClientSampleId :

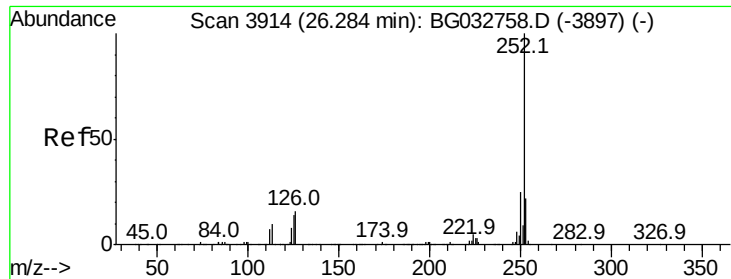
Tot Ion:252 Resp: 501179
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 10.8 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 29.512 ng
RT: 25.26 min Scan# 3740
Delta R.T. -0.01 min
Lab File: BG033096.D
Acq: 12 Mar 2018 19:19

Tgt Ion:252 Resp: 501533
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 29.475 ng

RT: 26.22 min Scan# 3903

Delta R.T. -0.02 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

Instrument :

BNA_G

ClientSampleId :

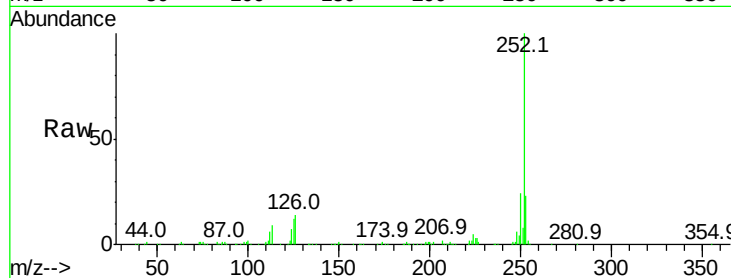
Tot Ion:252 Resp: 479376

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

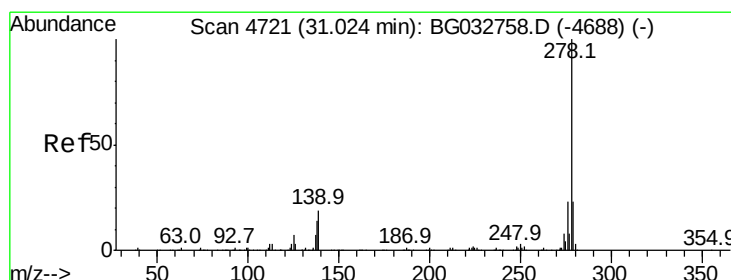
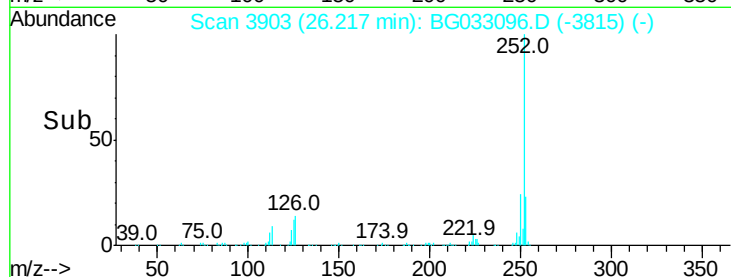
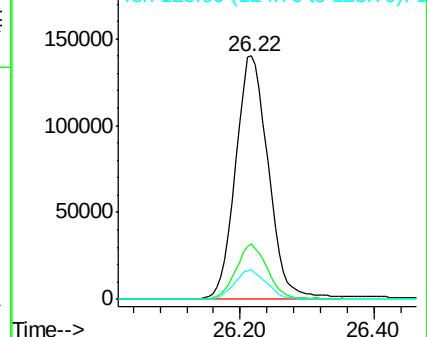
125 12.2 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 24.765 ng

RT: 30.89 min Scan# 4698

Delta R.T. -0.03 min

Lab File: BG033096.D

Acq: 12 Mar 2018 19:19

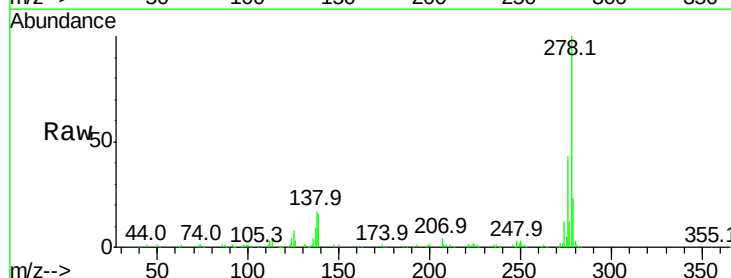
Tgt Ion:278 Resp: 405426

Ion Ratio Lower Upper

278 100

139 16.3 9.8 14.6#

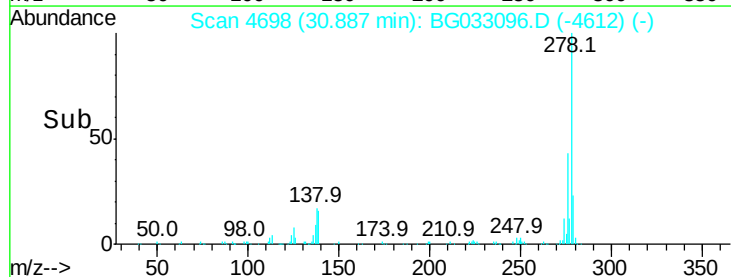
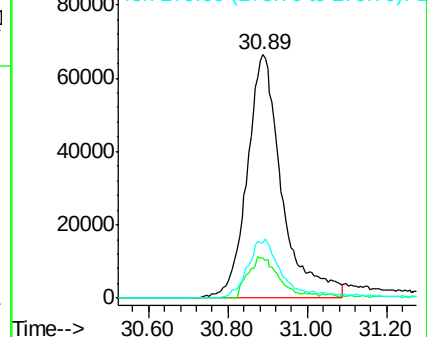
279 22.7 18.4 27.6

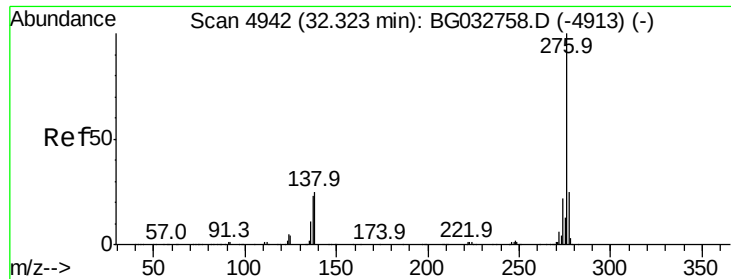


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 27.244 ng
 RT: 32.19 min Scan# 4920
 Delta R.T. -0.03 min
 Lab File: BG033096.D
 Acq: 12 Mar 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 439651
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.3 27.5
 138 21.6 13.9 20.9#

