

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032851.D
 Acq On : 27 Feb 2018 12:38
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 28 02:34:12 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	71380	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	338611	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	198907	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	428389	20.00	ng	0.00
75) Chrysene-d12	22.63	240	397792	20.00	ng	0.00
86) Perylene-d12	26.43	264	430312	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	364852	81.78	ng	0.00
7) Phenol-d6	8.02	99	518872	83.43	ng	0.00
23) Nitrobenzene-d5	10.12	82	449699	91.33	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	184345	88.14	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1054342	76.45	ng	0.00
78) Terphenyl-d14	20.78	244	1326991	74.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	75079	38.77	ng	89
3) Pyridine	4.43	79	225994	42.34	ng	94
4) n-Nitrosodimethylamine	4.33	42	87784	41.03	ng	# 92
6) Aniline	8.21	93	335527	39.86	ng	96
8) 2-Chlorophenol	8.46	128	199383	40.83	ng	94
9) Benzaldehyde	8.02	77	132706	37.02	ng	91
10) Phenol	8.05	94	258728	41.27	ng	89
11) bis(2-Chloroethyl)ether	8.30	93	202059	39.42	ng	94
12) 1,3-Dichlorobenzene	8.81	146	225367	39.40	ng	97
13) 1,4-Dichlorobenzene	8.96	146	226730	39.38	ng	97
14) 1,2-Dichlorobenzene	9.29	146	216699	39.28	ng	98
15) Benzyl Alcohol	9.16	79	186207	40.73	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.45	45	333068	37.80	ng	95
17) 2-Methylphenol	9.35	107	190232	41.15	ng	96
18) Hexachloroethane	10.05	117	79838	40.73	ng	# 82
19) n-Nitroso-di-n-propylamine	9.74	70	176942	40.30	ng	# 97
20) 3+4-Methylphenols	9.68	107	271669	42.27	ng	94
22) Acetophenone	9.77	105	334533	39.12	ng	# 93
24) Nitrobenzene	10.17	77	237673	44.54	ng	90
25) Isophorone	10.69	82	463543	39.00	ng	# 94
26) 2-Nitrophenol	10.89	139	111872	55.53	ng	88
27) 2,4-Dimethylphenol	10.92	122	207937	40.27	ng	88
28) bis(2-Chloroethoxy)methane	11.16	93	269891	38.98	ng	95
29) 2,4-Dichlorophenol	11.43	162	194152	41.43	ng	95
30) 1,2,4-Trichlorobenzene	11.66	180	212413	38.67	ng	97
31) Naphthalene	11.86	128	691026	39.05	ng	98
32) Benzoic acid	11.04	122	171058	51.48	ng	# 84
33) 4-Chloroaniline	11.95	127	317700	40.16	ng	95
34) Hexachlorobutadiene	12.12	225	115334	37.43	ng	97
35) Caprolactam	12.70	113	86100	45.89	ng	# 83
36) 4-Chloro-3-methylphenol	13.00	107	237741	43.60	ng	92
37) 2-Methylnaphthalene	13.41	142	510344	39.87	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	226829	38.42	ng	# 98
40) Hexachlorocyclopentadiene	13.74	237	118798	39.48	ng	92

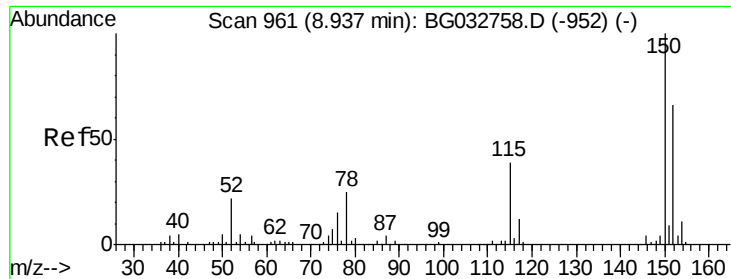
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
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Quant Time: Feb 28 02:34:12 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	157988	42.43	nq	97
43) 2,4,5-Trichlorophenol	14.05	196	183478	42.57	nq	98
45) 1,1'-Biphenyl	14.38	154	671359	38.63	nq	94
46) 2-Chloronaphthalene	14.43	162	504179	38.83	nq	97
47) 2-Nitroaniline	14.61	65	164375	49.75	nq	90
48) Acenaphthylene	15.27	152	832484	39.16	nq	98
49) Dimethylphthalate	14.97	163	658601	39.00	nq	99
50) 2,6-Dinitrotoluene	15.09	165	140665	49.89	nq	90
51) Acenaphthene	15.60	154	527086	39.81	nq	98
52) 3-Nitroaniline	15.42	138	165719	47.93	nq	# 82
53) 2,4-Dinitrophenol	15.62	184	36779	49.39	nq	# 1
54) Dibenzofuran	15.93	168	728022	38.62	nq	95
55) 4-Nitrophenol	15.69	139	113298	44.42	nq	# 78
56) 2,4-Dinitrotoluene	15.86	165	192384	56.24	nq	# 84
57) Fluorene	16.57	166	604855	38.88	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	149024	44.54	nq	95
59) Diethylphthalate	16.30	149	695103	39.02	nq	99
60) 4-Chlorophenyl-phenylether	16.55	204	298143	39.17	nq	93
61) 4-Nitroaniline	16.57	138	163476	45.07	nq	81
62) Azobenzene	16.84	77	615343	38.61	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	80809	59.18	nq	98
65) n-Nitrosodiphenylamine	16.76	169	558080	40.05	nq	98
66) 4-Bromophenyl-phenylether	17.44	248	180815	39.92	nq	# 88
67) Hexachlorobenzene	17.57	284	191498	39.12	nq	# 94
68) Atrazine	17.67	200	177666	38.73	nq	97
69) Pentachlorophenol	17.90	266	131858	42.76	nq	98
70) Phenanthrene	18.31	178	938537	39.27	nq	97
71) Anthracene	18.40	178	943207	39.31	nq	98
72) Carbazole	18.65	167	915480	38.71	nq	97
73) Di-n-butylphthalate	19.15	149	1139779	39.28	nq	99
74) Fluoranthene	20.26	202	1020098	38.64	nq	94
76) Benzydine	20.41	184	563968	41.59	nq	# 95
77) Pyrene	20.62	202	1050515	37.45	nq	97
79) Butylbenzylphthalate	21.48	149	534885	43.01	nq	91
80) Benzo(a)anthracene	22.60	228	996859	39.08	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	377614	39.97	nq	# 97
82) Chrysene	22.68	228	954228	39.16	nq	98
83) Bis(2-ethylhexyl)phthalate	22.44	149	773483	42.01	nq	# 96
84) Di-n-octyl phthalate	23.87	149	1246828	44.43	nq	99
85) Indeno(1,2,3-cd)pyrene	30.87	276	1152524	40.56	nq	99
87) Benzo(b)fluoranthene	25.21	252	986640	38.78	nq	# 97
88) Benzo(k)fluoranthene	25.29	252	998474	39.49	nq	# 96
89) Benzo(a)pyrene	26.26	252	958440	39.61	nq	# 95
90) Dibenzo(a,h)anthracene	30.96	278	963622	39.56	nq	# 94
91) Benzo(g,h,i)perylene	32.26	276	941249	39.20	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampled :

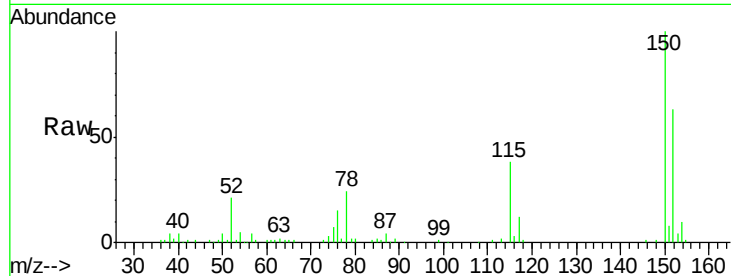
Tot Ion:152 Resp: 71380

Ion Ratio Lower Upper

152 100

150 157.6 126.6 189.8

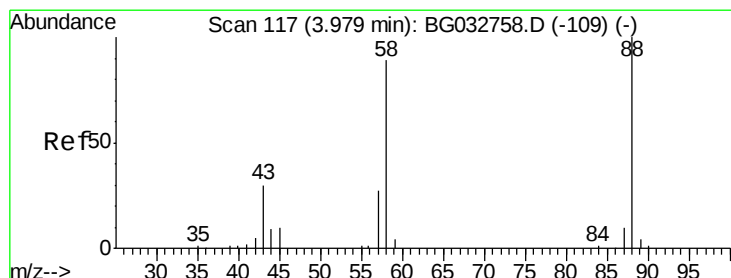
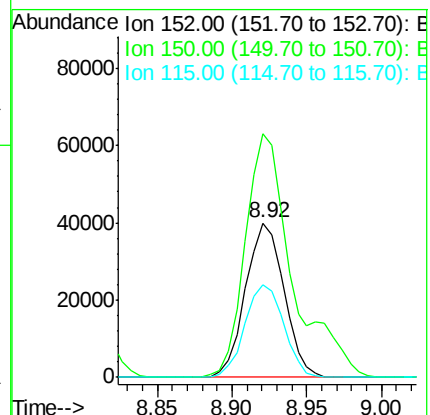
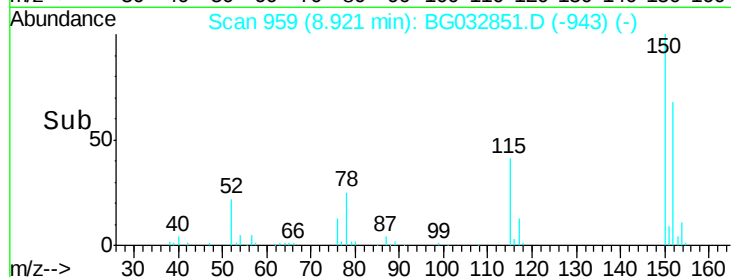
115 60.0 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.77 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

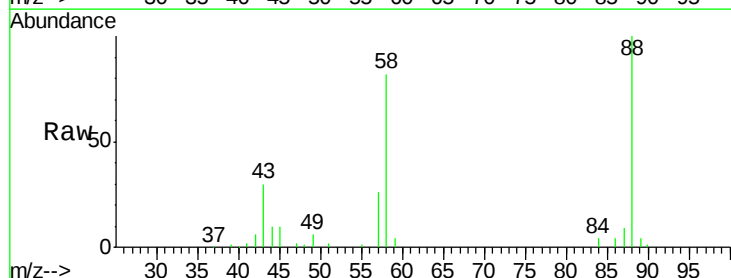
Tgt Ion: 88 Resp: 75079

Ion Ratio Lower Upper

88 100

58 85.7 79.6 119.4

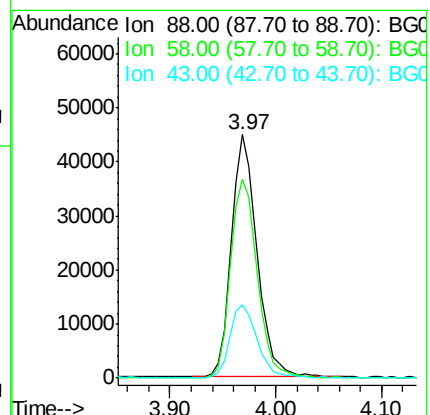
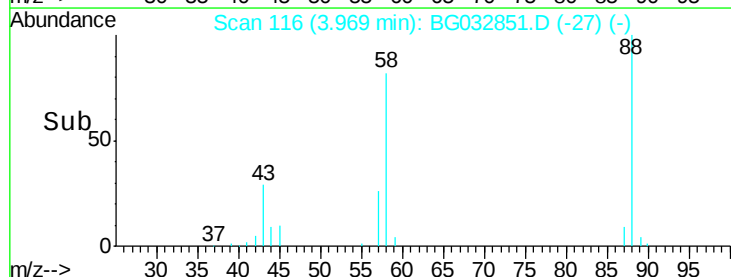
43 32.2 27.4 41.0

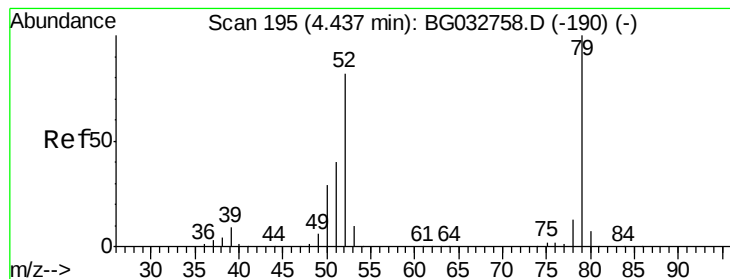


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.34 ng

RT: 4.43 min Scan# 195

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampleId :

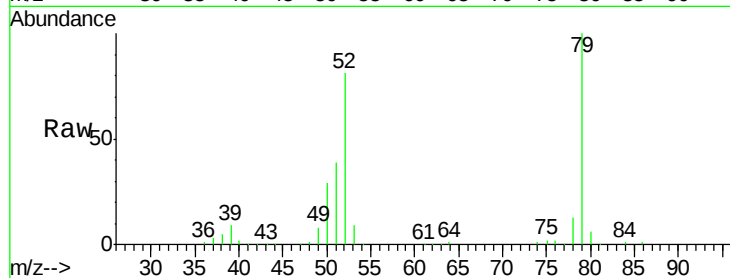
Tot Ion: 79 Resp: 225994

Ion Ratio Lower Upper

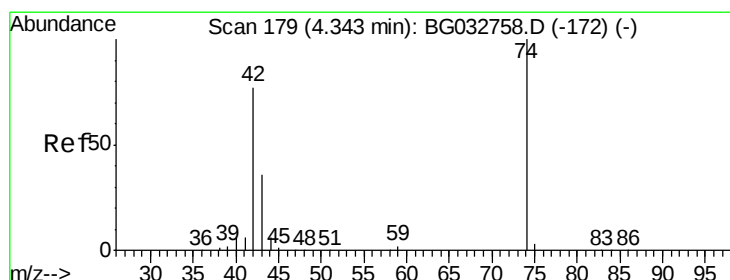
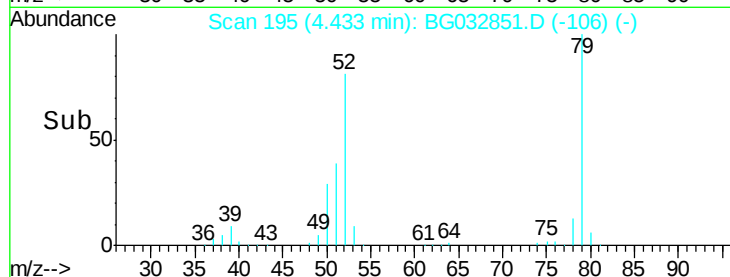
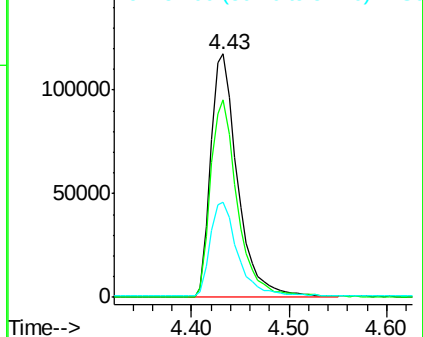
79 100

52 81.3 69.9 104.9

51 39.3 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 41.03 ng

RT: 4.33 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

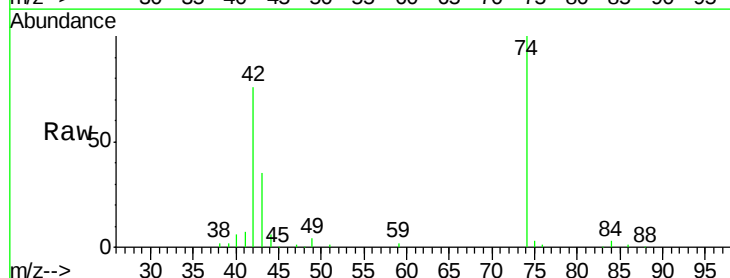
Tgt Ion: 42 Resp: 87784

Ion Ratio Lower Upper

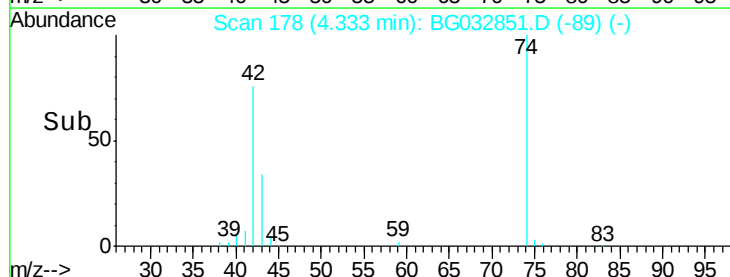
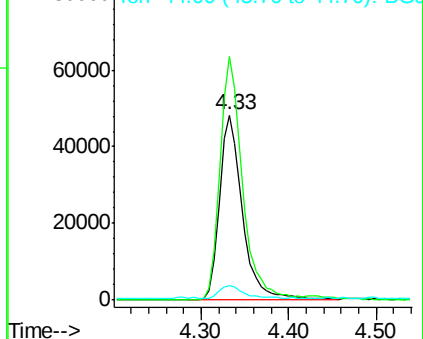
42 100

74 131.5 102.5 153.7

44 7.8 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 81.78 ng

RT: 6.33 min Scan# 518

Delta R.T. -0.01 min

Lab File: BG032851.D

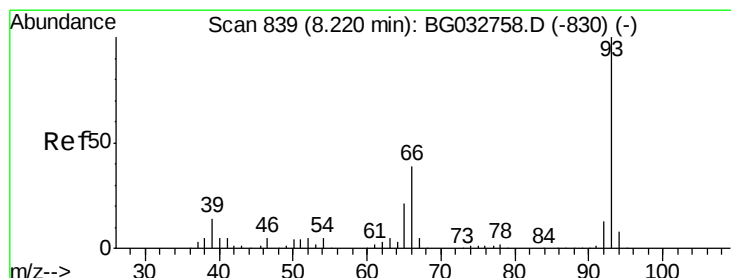
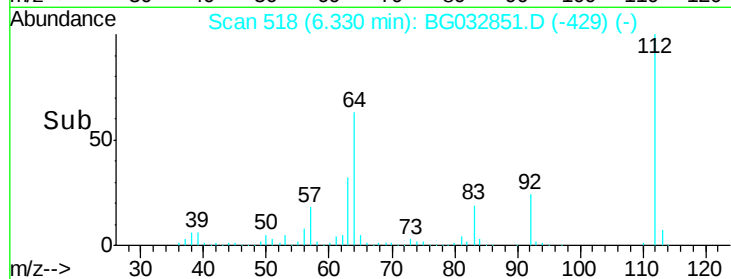
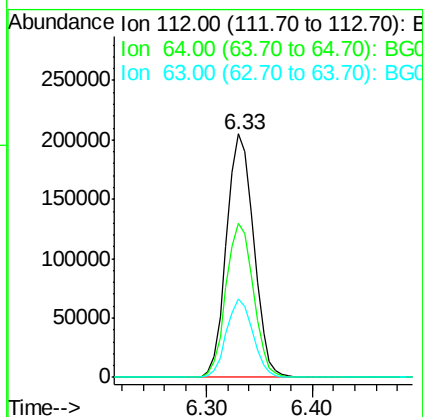
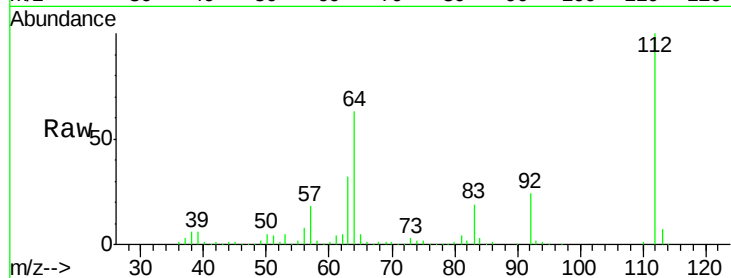
Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	364852
Ion	Ratio	Lower	Upper
112	100		
64	63.5	56.3	84.5
63	32.0	30.1	45.1



#6

Aniline

Concen: 39.86 ng

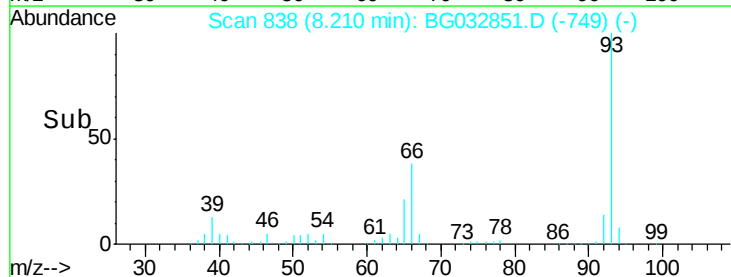
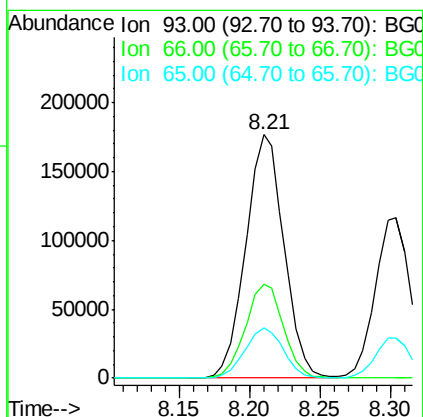
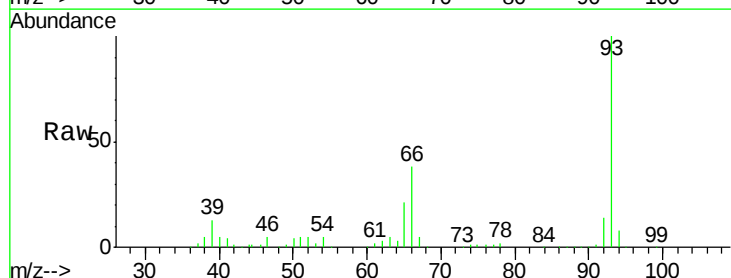
RT: 8.21 min Scan# 838

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Tgt Ion:	93	Resp:	335527
Ion	Ratio	Lower	Upper
93	100		
66	38.4	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 83.43 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampleId :

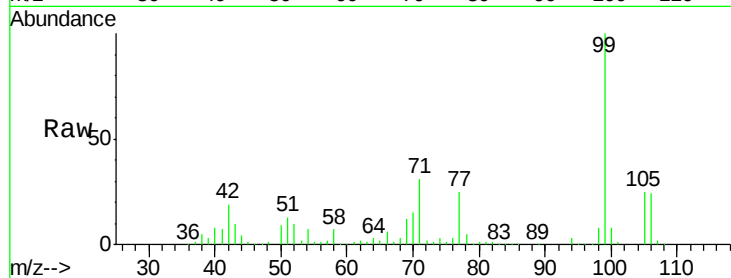
Tot Ion: 99 Resp: 518872

Ion Ratio Lower Upper

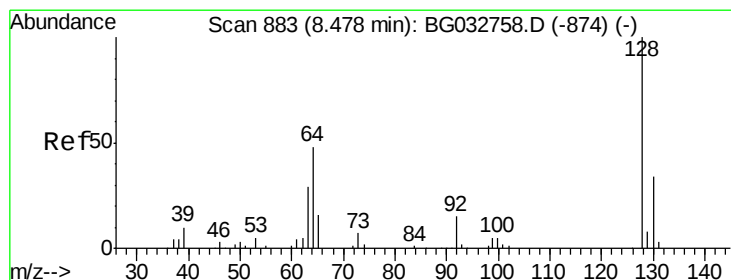
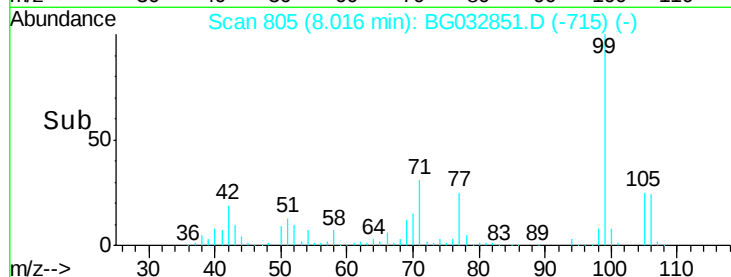
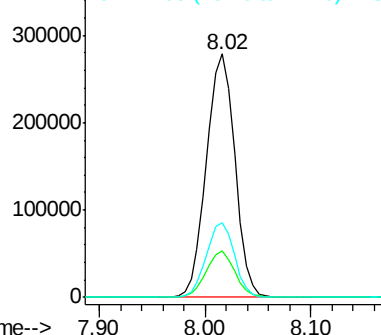
99 100

42 19.3 14.1 21.1

71 30.8 26.1 39.1



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



#8

2-Chlorophenol

Concen: 40.83 ng

RT: 8.46 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

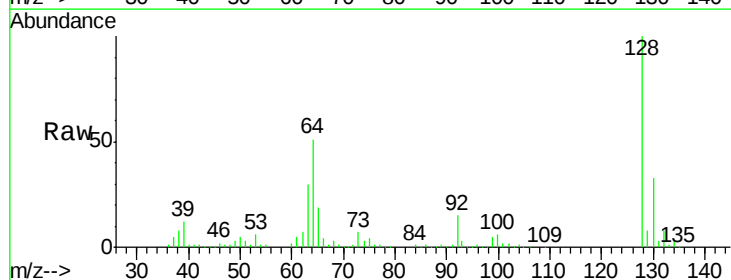
Tgt Ion: 128 Resp: 199383

Ion Ratio Lower Upper

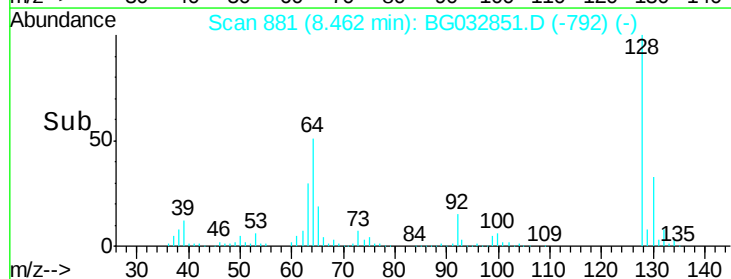
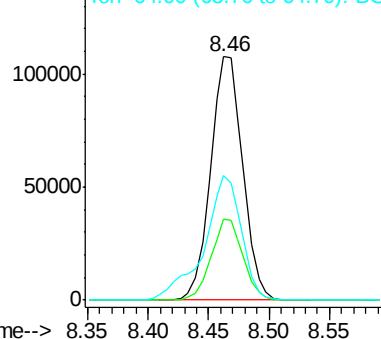
128 100

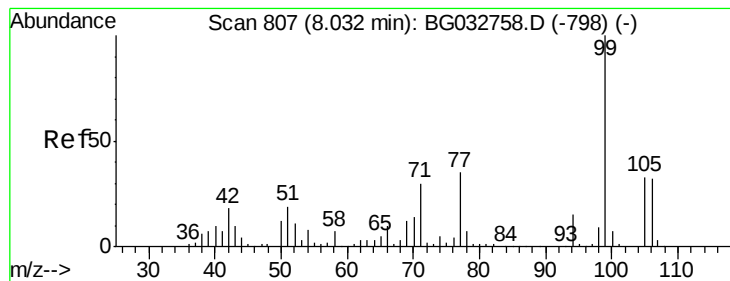
130 33.4 14.0 54.0

64 51.4 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: 37.02 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampled :

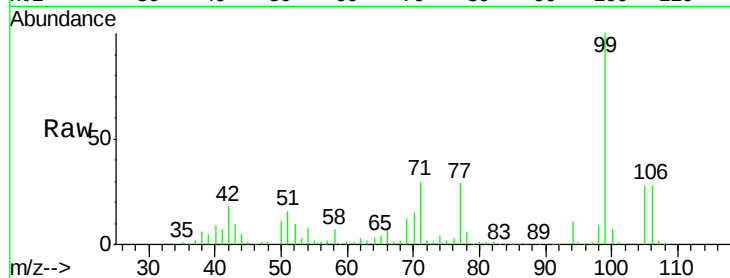
Tot Ion: 77 Resp: 132706

Ion Ratio Lower Upper

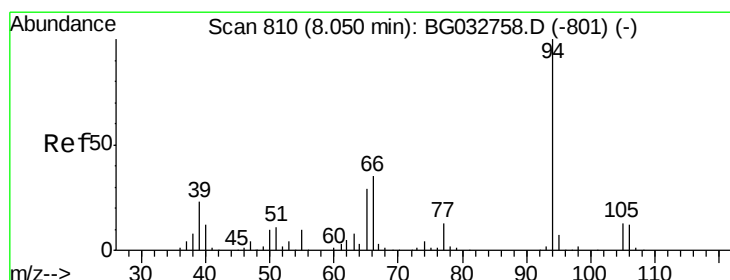
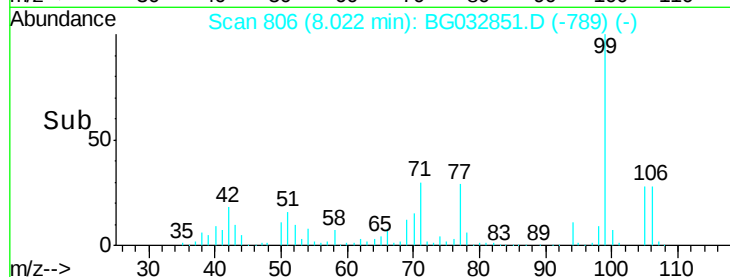
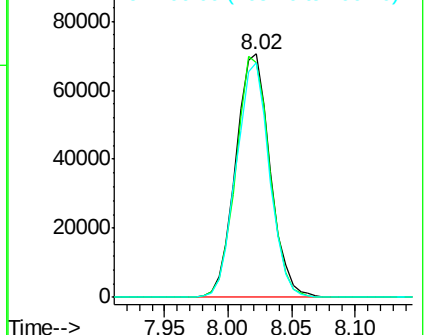
77 100

105 96.4 71.3 111.3

106 96.3 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: 41.27 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

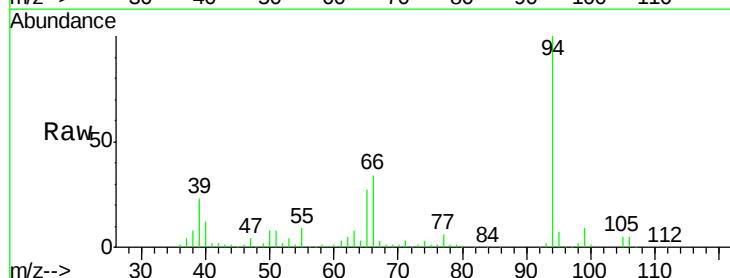
Tgt Ion: 94 Resp: 258728

Ion Ratio Lower Upper

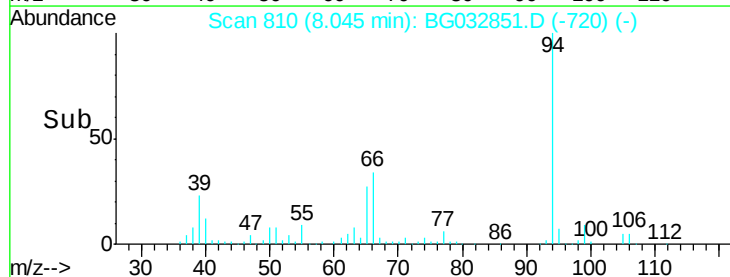
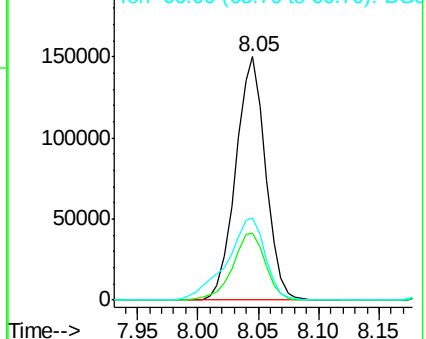
94 100

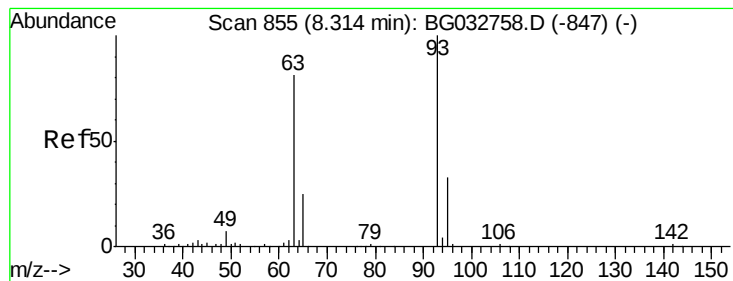
65 27.3 11.9 51.9

66 33.9 22.2 62.2



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

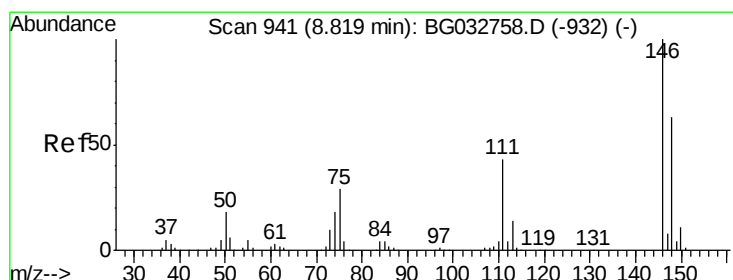
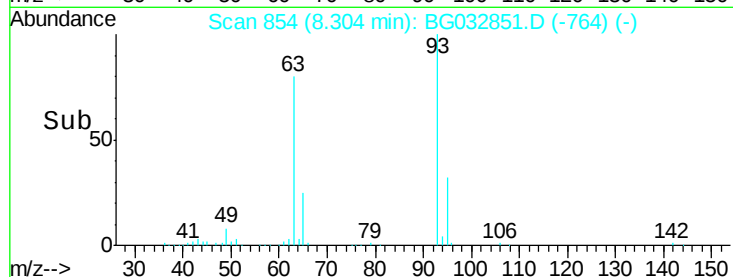
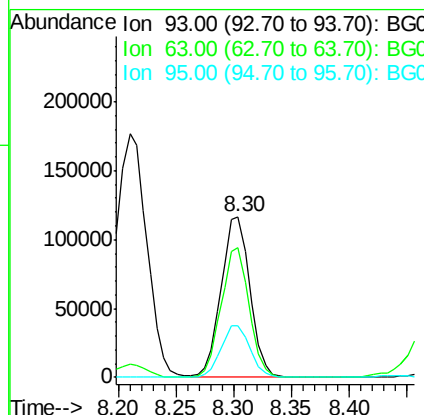
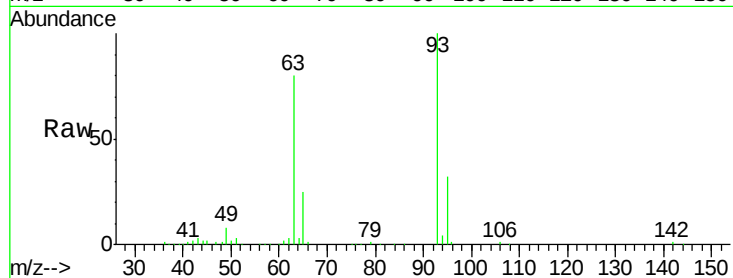




#11
bis(2-Chloroethyl)ether
Concen: 39.42 ng
RT: 8.30 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

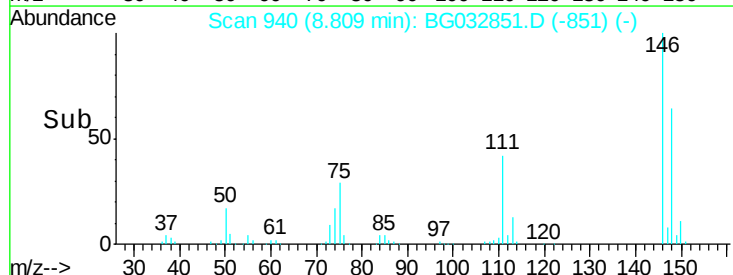
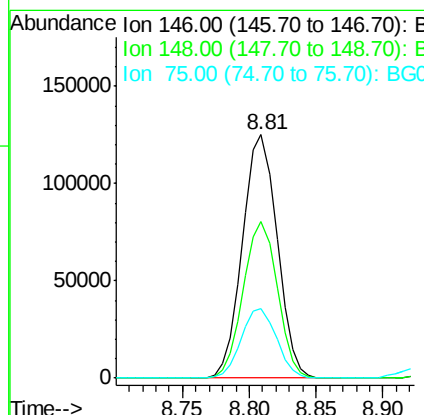
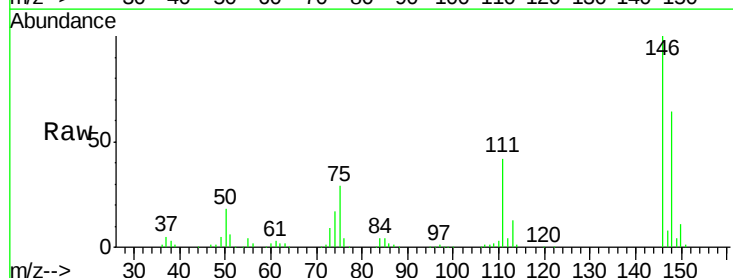
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 202059
Ion Ratio Lower Upper
93 100
63 80.5 67.1 107.1
95 32.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.40 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion: 146 Resp: 225367
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 28.8 26.6 39.8

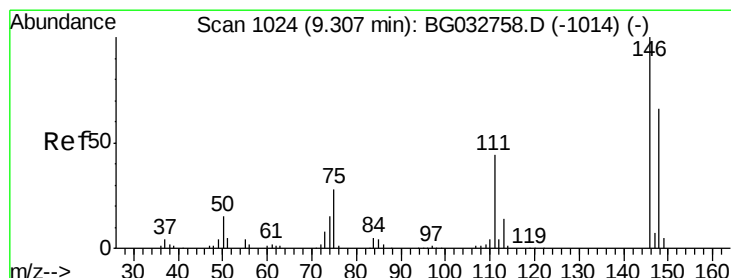
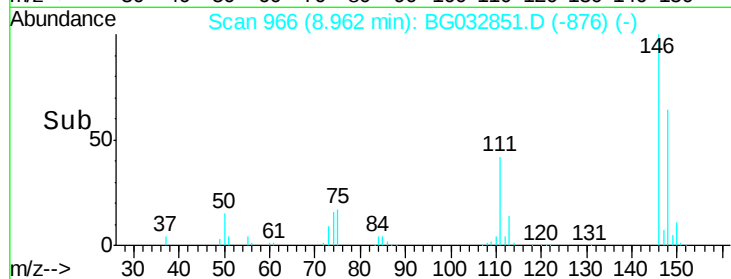
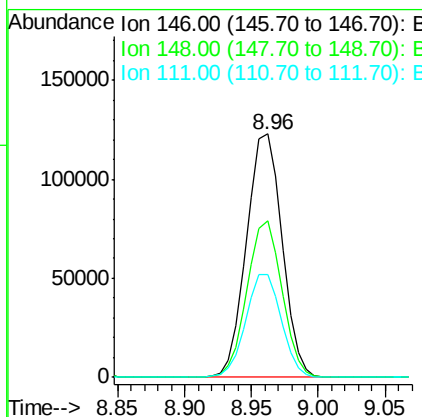
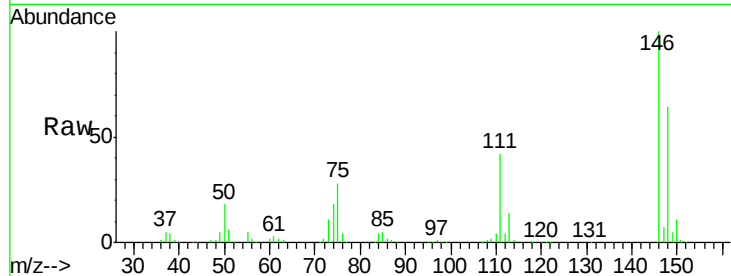




#13
 1,4-Dichlorobenzene
 Concen: 39.38 ng
 RT: 8.96 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

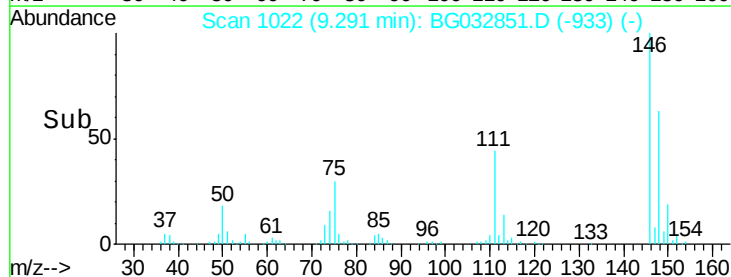
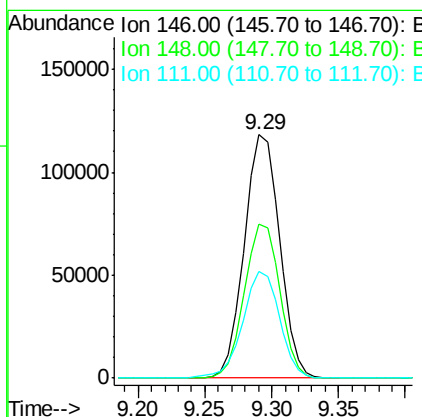
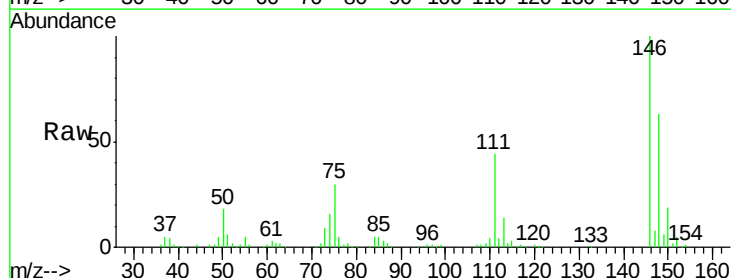
Instrument :
 BNA_G
 ClientSampleId :

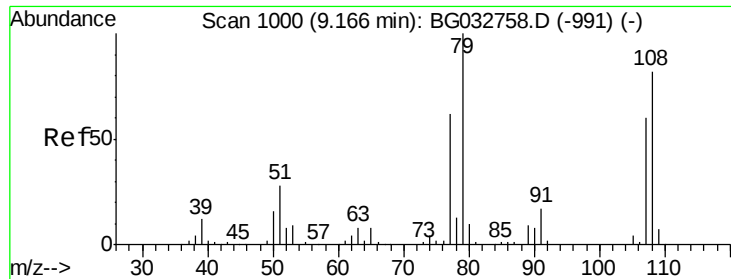
Tot Ion:146 Resp: 226730
 Ion Ratio Lower Upper
 146 100
 148 64.4 53.7 80.5
 111 42.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.28 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion:146 Resp: 216699
 Ion Ratio Lower Upper
 146 100
 148 63.2 49.3 73.9
 111 43.9 34.3 51.5





#15

Benzyl Alcohol

Concen: 40.73 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampled :

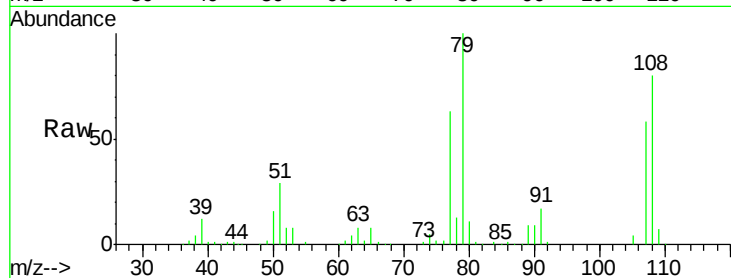
Tot Ion: 79 Resp: 186207

Ion Ratio Lower Upper

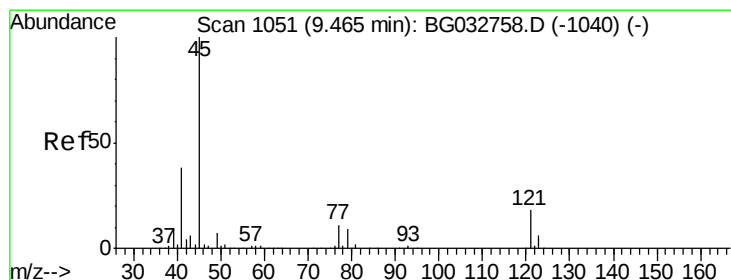
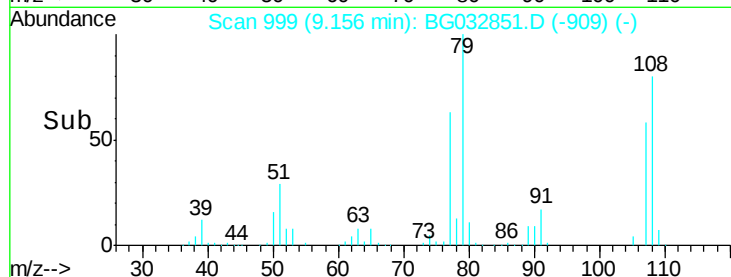
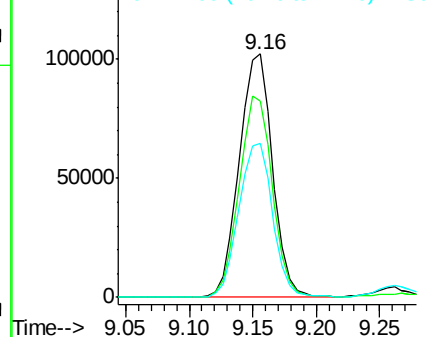
79 100

108 80.4 57.2 85.8

77 63.4 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: 37.80 ng

RT: 9.45 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

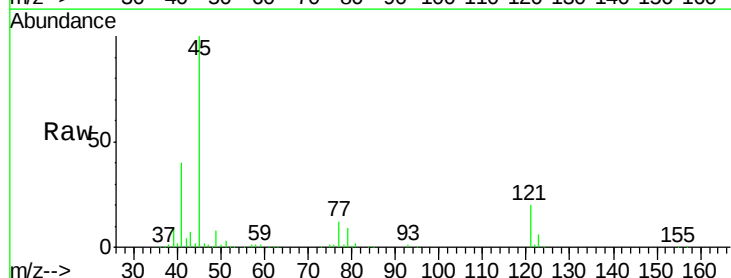
Tgt Ion: 45 Resp: 333068

Ion Ratio Lower Upper

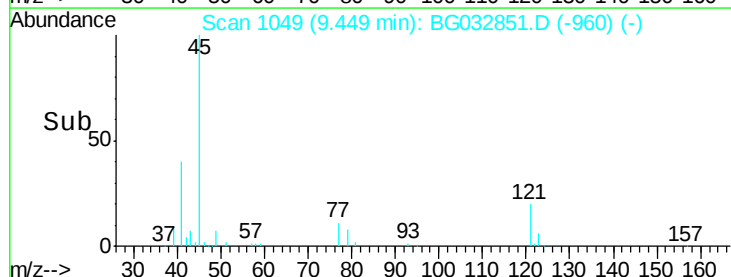
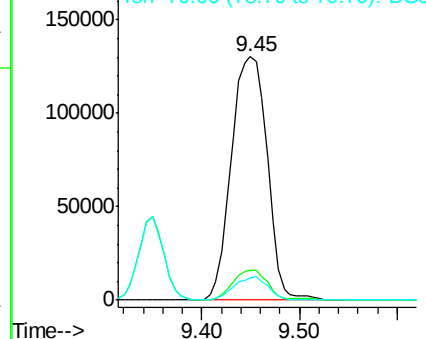
45 100

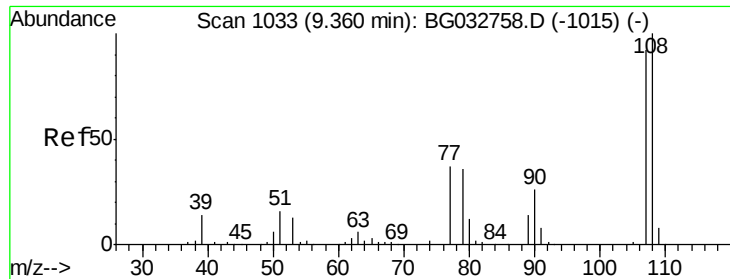
77 12.2 0.0 30.2

79 9.2 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

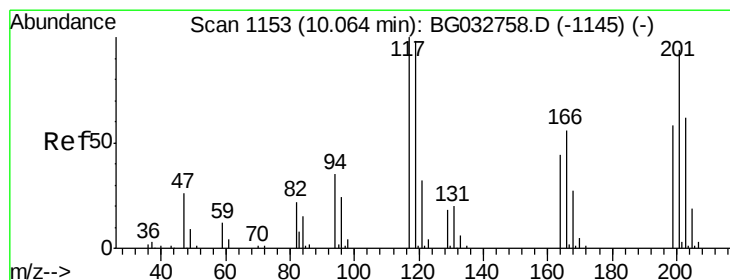
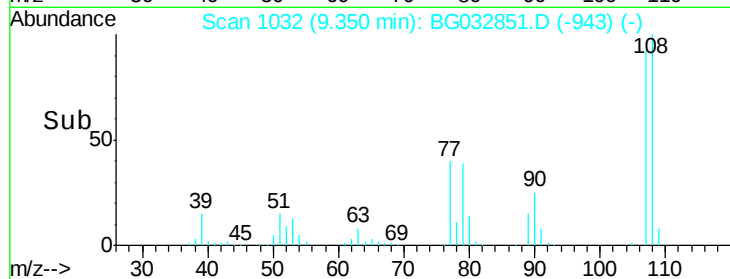
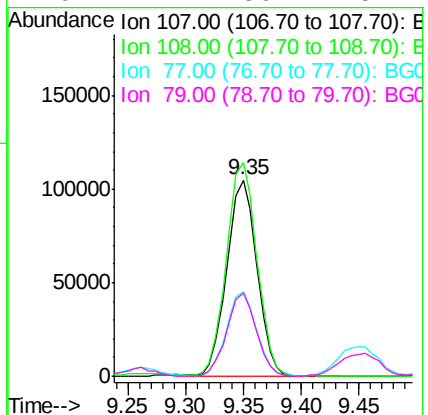
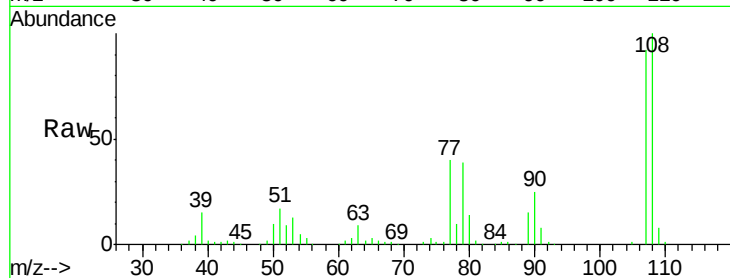




#17
2-Methylphenol
Concen: 41.15 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

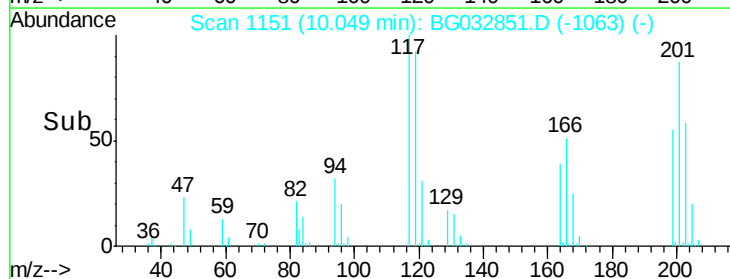
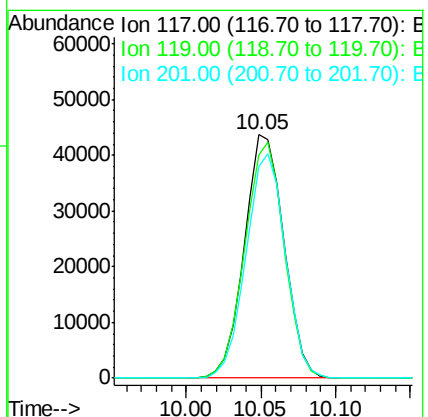
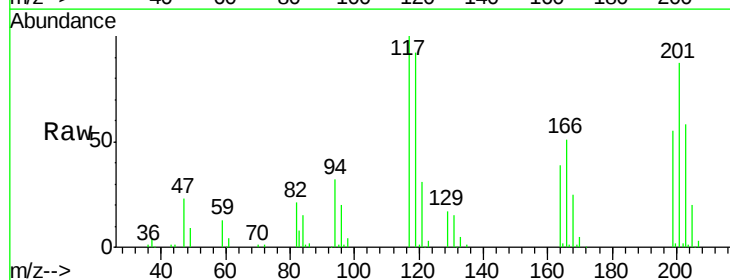
Instrument :
BNA_G
ClientSampleId :

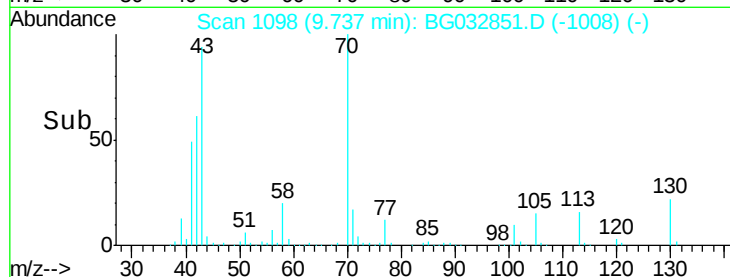
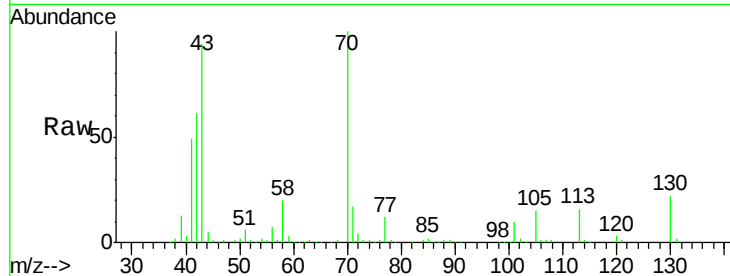
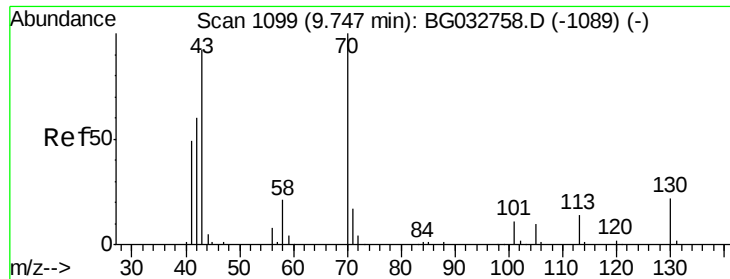
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.8	83.9	125.9
77	43.0	37.2	55.8
79	42.4	36.2	54.2



#18
Hexachloroethane
Concen: 40.73 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.8	76.7	115.1
201	87.0	95.7	143.5#

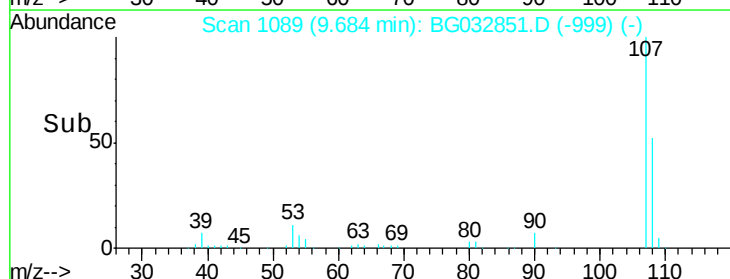
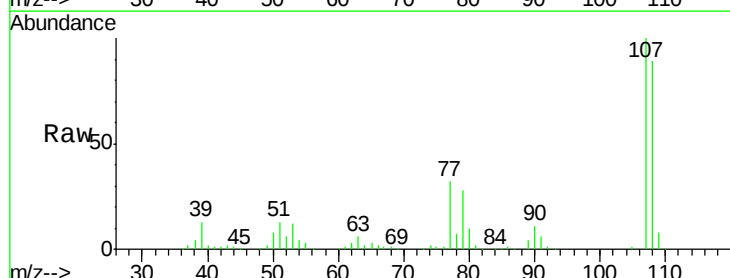
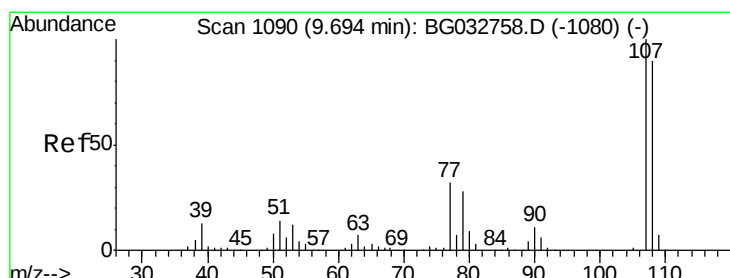
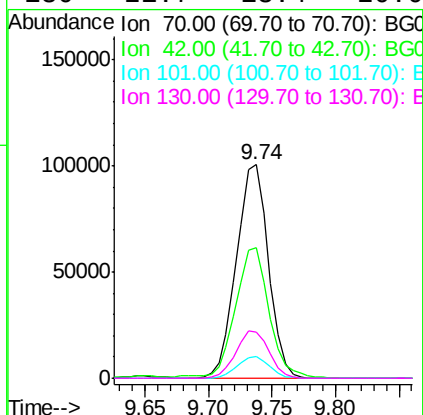




#19
n-Nitroso-di-n-propylamine
Concen: 40.30 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

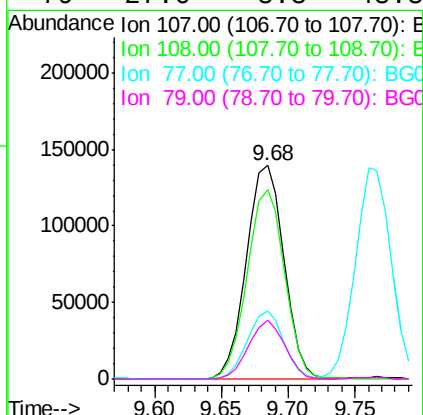
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 176942
Ion Ratio Lower Upper
70 100
42 61.1 49.1 73.7
101 10.0 8.5 12.7
130 21.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 42.27 ng
RT: 9.68 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion: 107 Resp: 271669
Ion Ratio Lower Upper
107 100
108 88.6 61.6 101.6
77 31.5 13.9 53.9
79 27.6 8.8 48.8

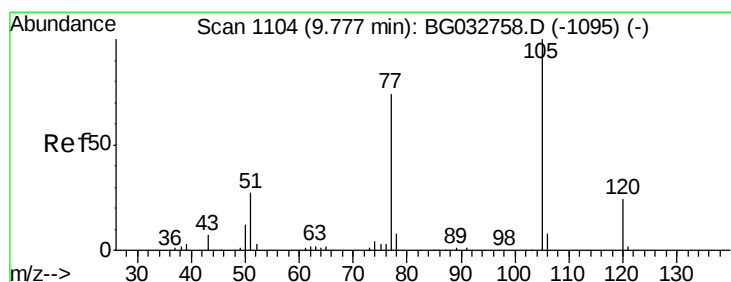
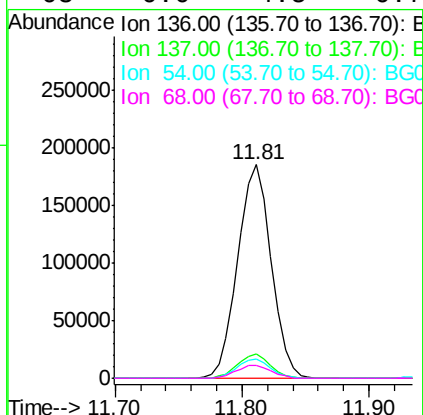
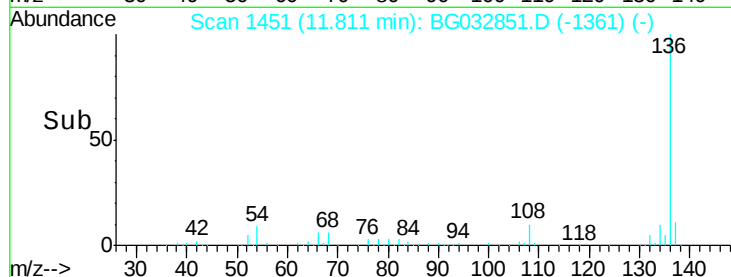
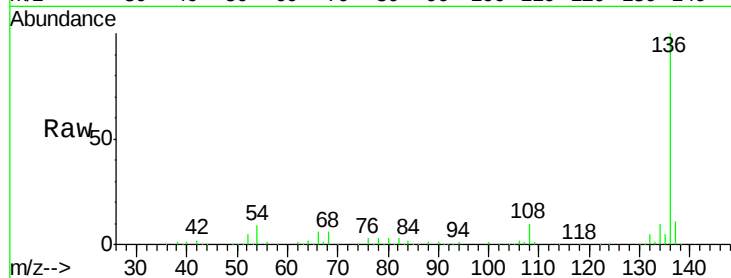




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

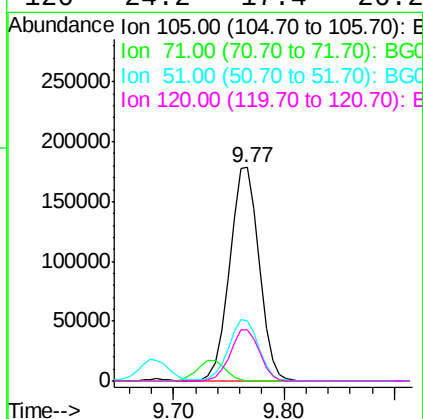
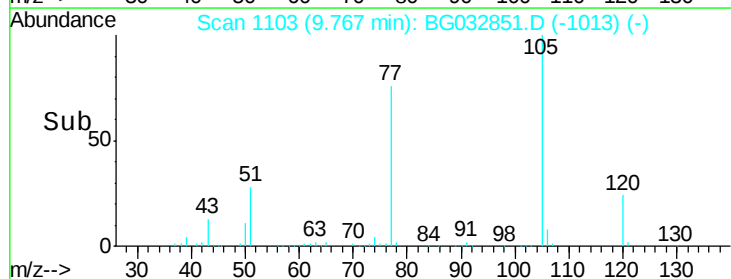
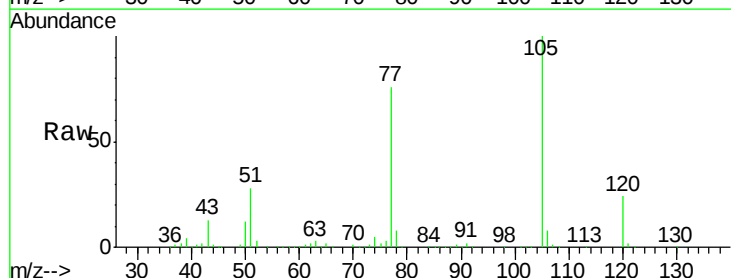
Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	338611
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.2 13.8
54	8.8	10.3 15.5#
68	6.0	4.5 6.7



#22
Acetophenone
Concen: 39.12 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion:105	Resp:	334533
Ion Ratio	Lower	Upper
105	100	
71	0.2	3.0 4.4#
51	28.3	26.1 39.1
120	24.2	17.4 26.2

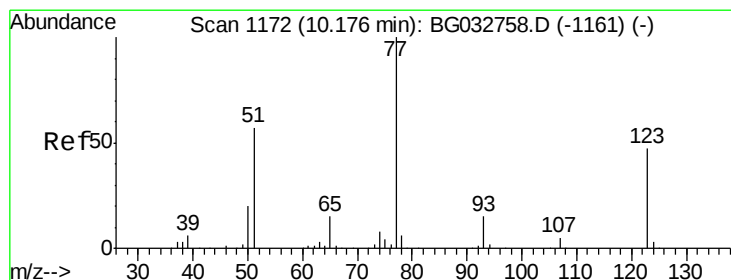
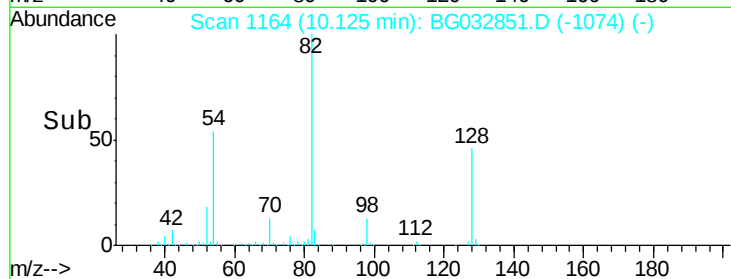
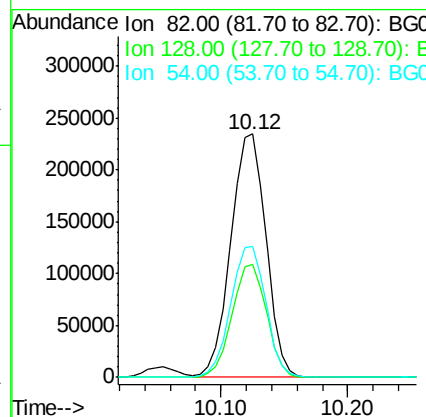
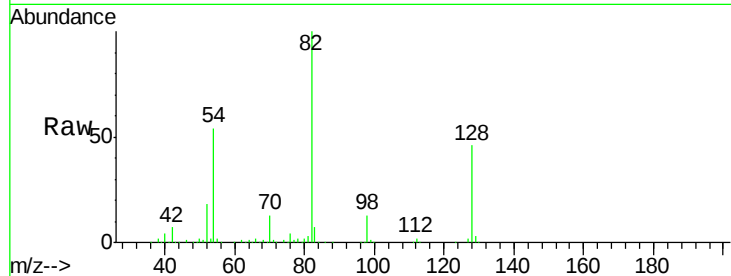




#23
 Nitrobenzene-d5
 Concen: 91.33 ng
 RT: 10.12 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

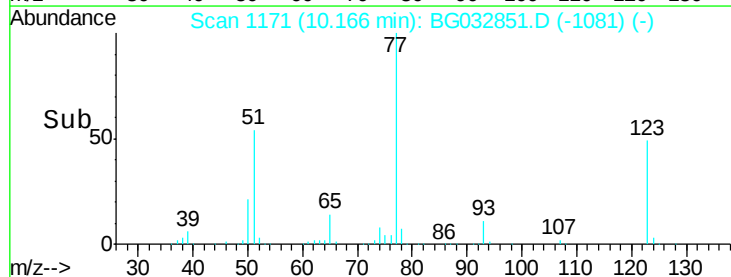
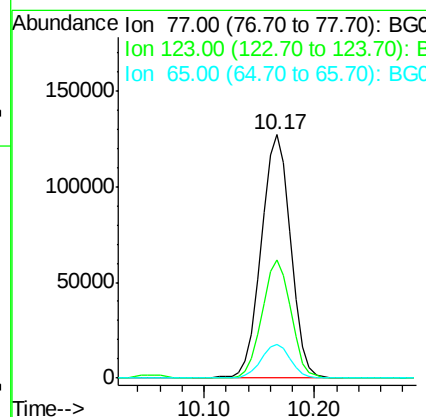
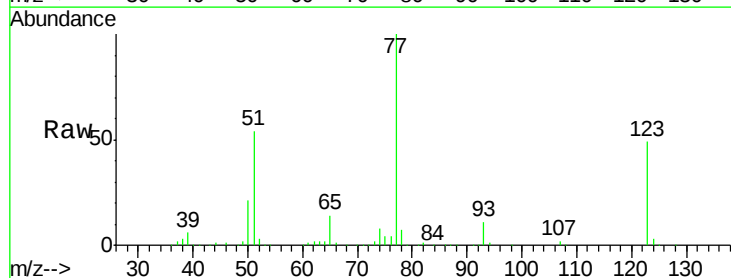
Instrument :
 BNA_G
 ClientSampleId :

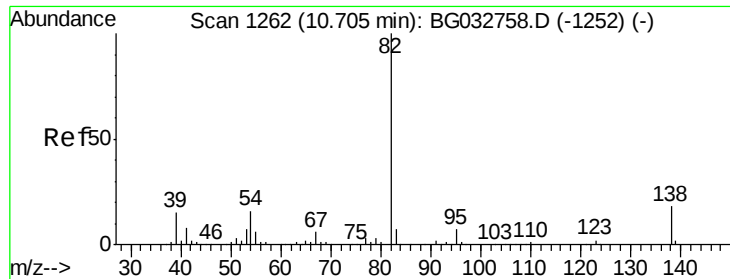
Tot Ion	82	Resp	449699
Ion Ratio	Lower	Upper	
82	100		
128	46.2	29.7	44.5#
54	53.8	43.1	64.7



#24
 Nitrobenzene
 Concen: 44.54 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion	77	Resp	237673
Ion Ratio	Lower	Upper	
77	100		
123	48.5	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 39.00 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampleId :

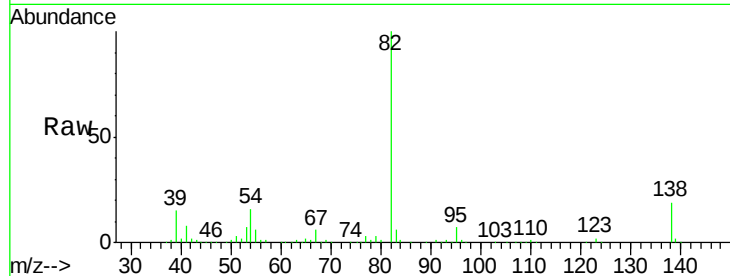
Tot Ion: 82 Resp: 463543

Ion Ratio Lower Upper

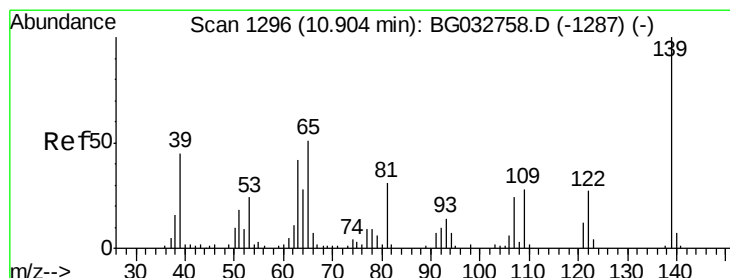
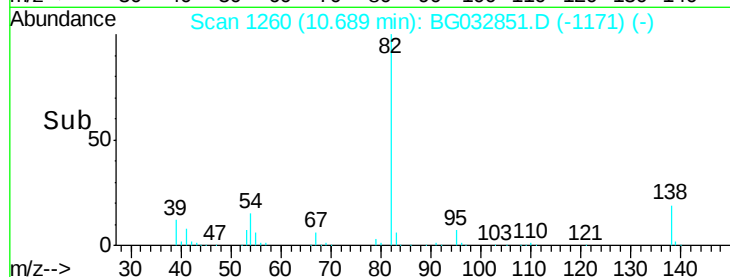
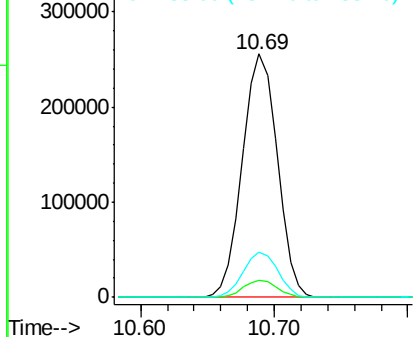
82 100

95 7.2 6.2 9.2

138 18.6 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: 55.53 ng

RT: 10.89 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

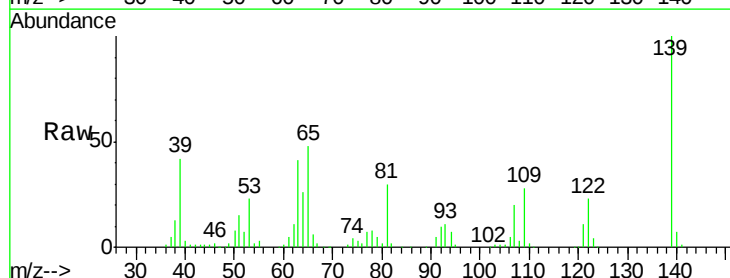
Tgt Ion: 139 Resp: 111872

Ion Ratio Lower Upper

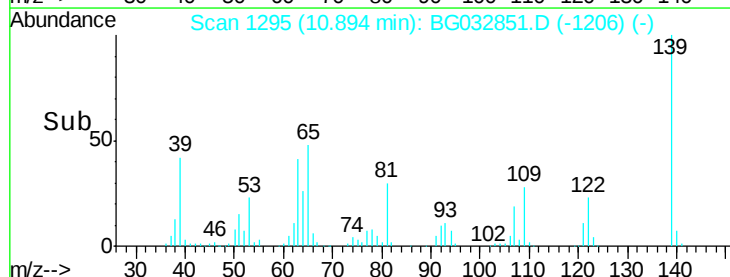
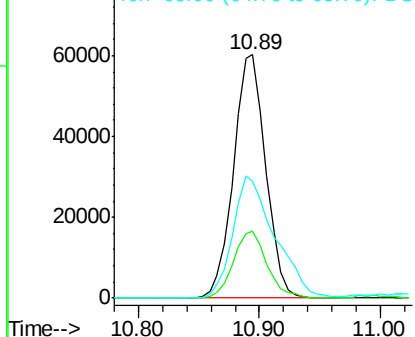
139 100

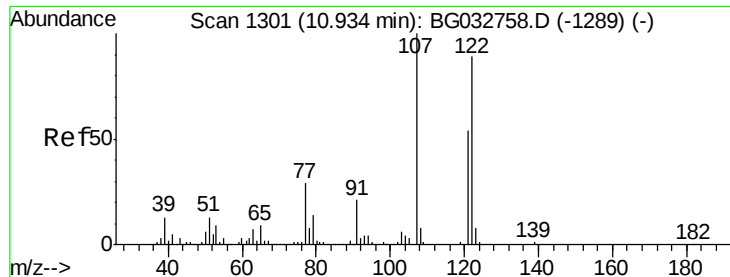
109 27.6 24.2 36.2

65 47.8 47.4 71.0



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

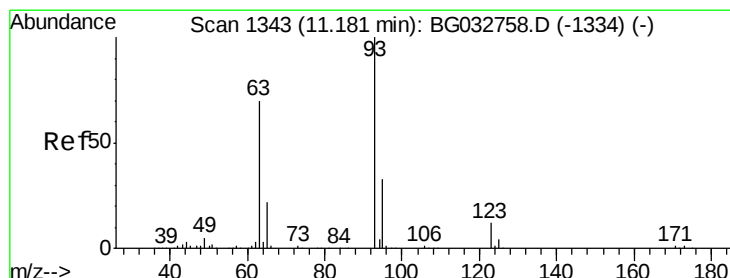
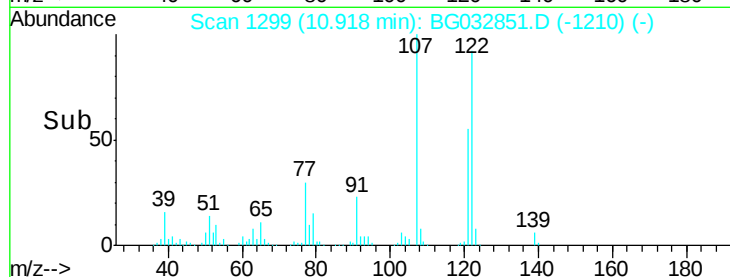
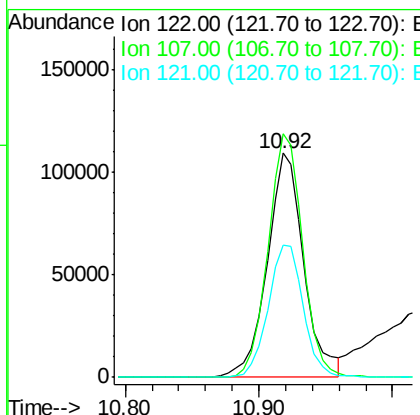
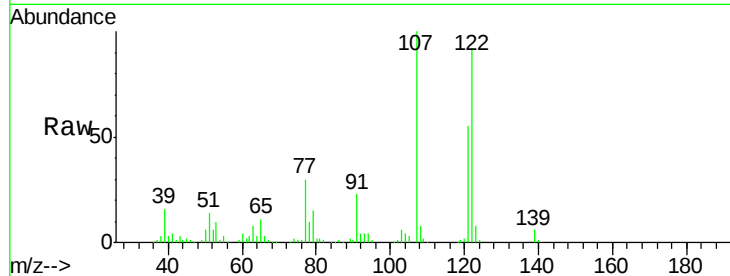




#27
 2,4-Dimethylphenol
 Concen: 40.27 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

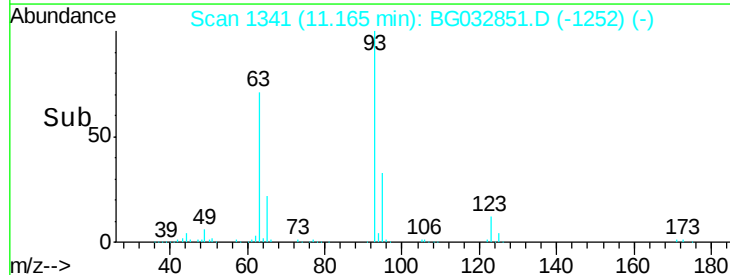
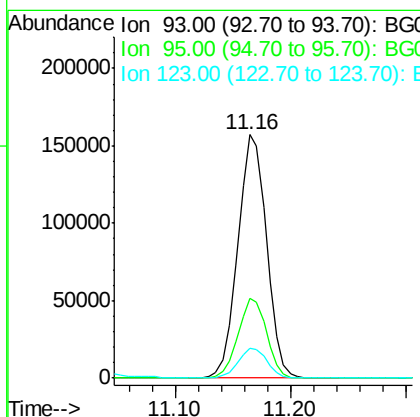
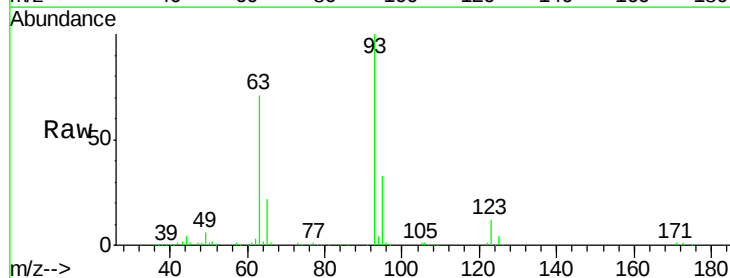
Instrument :
 BNA_G
 ClientSampleId :

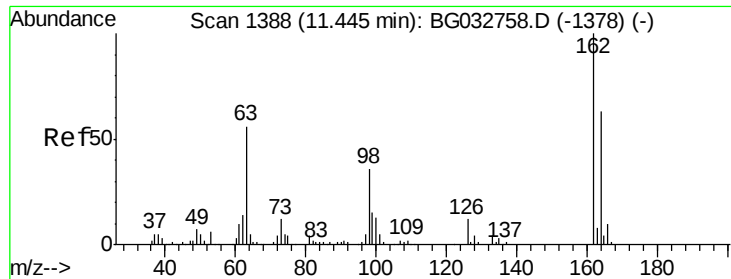
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.6	100.2	150.2
121	59.2	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.98 ng
 RT: 11.16 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	12.1	8.4	12.6

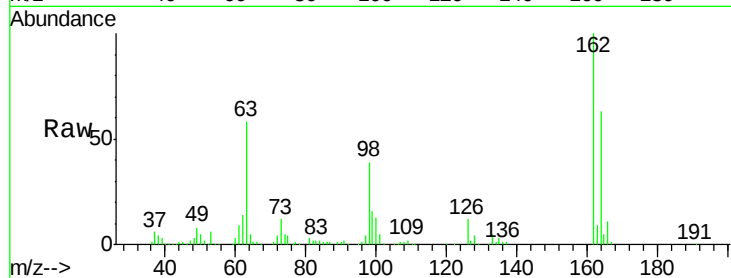




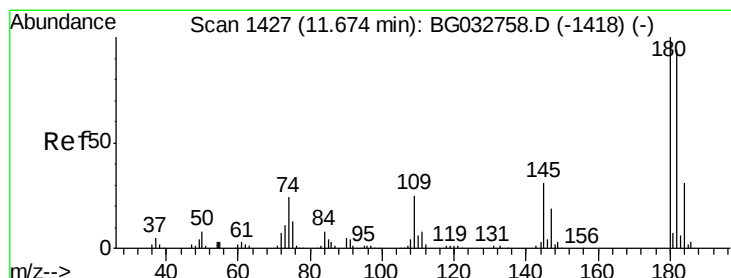
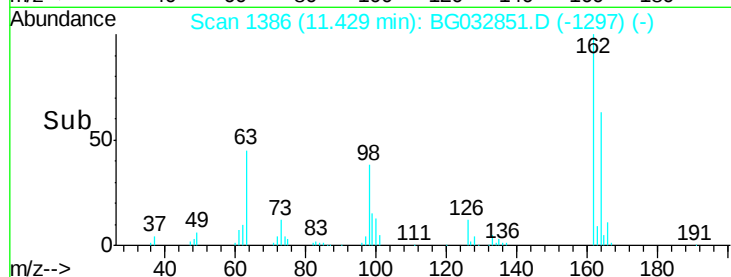
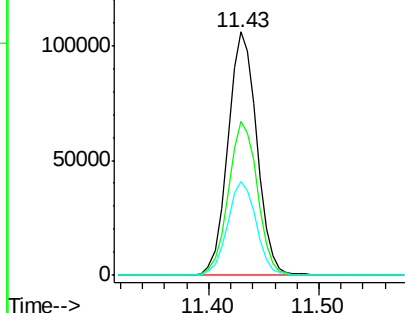
#29
 2,4-Dichlorophenol
 Concen: 41.43 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	48.0	88.0
98	38.6	21.1	61.1

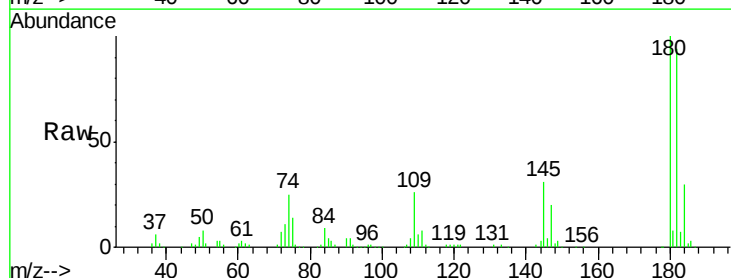


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

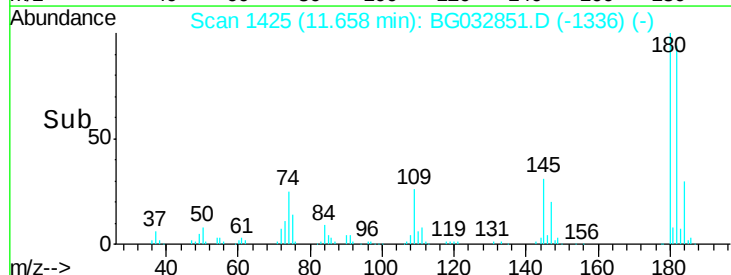
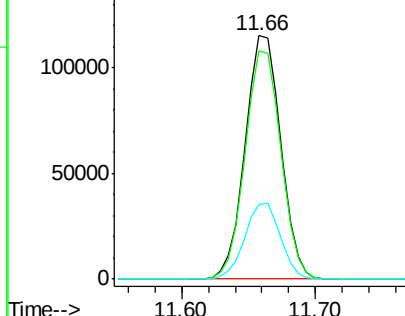


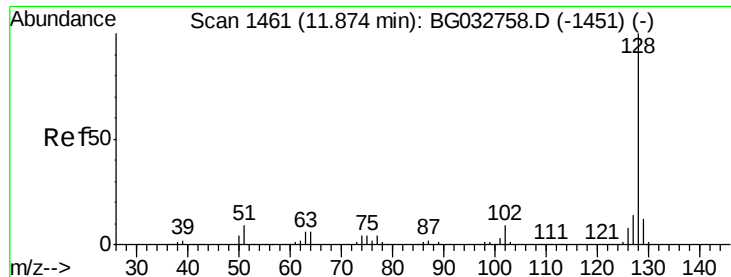
#30
 1,2,4-Trichlorobenzene
 Concen: 38.67 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.5	116.3
145	30.9	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

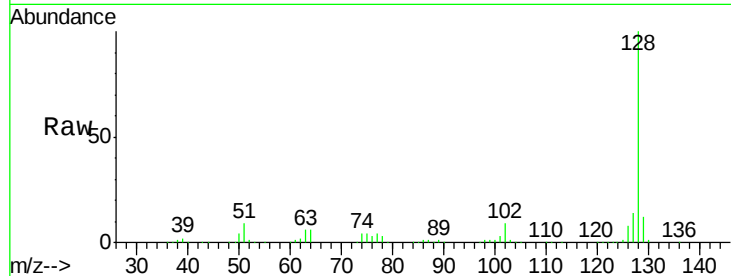




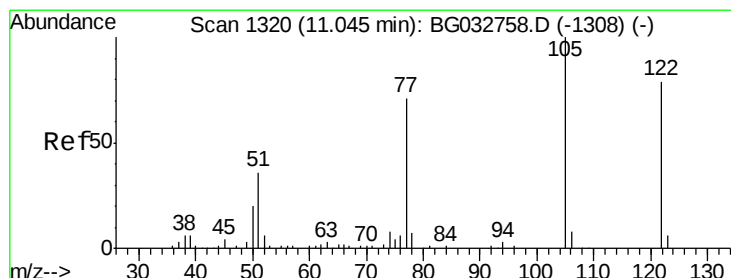
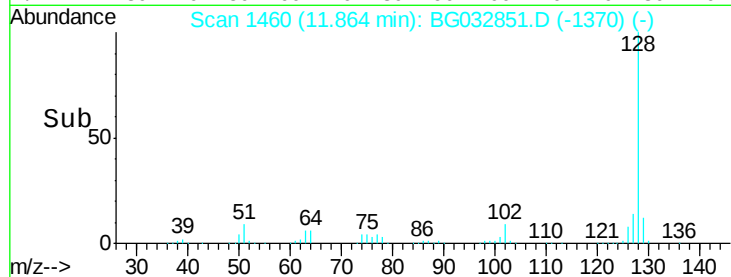
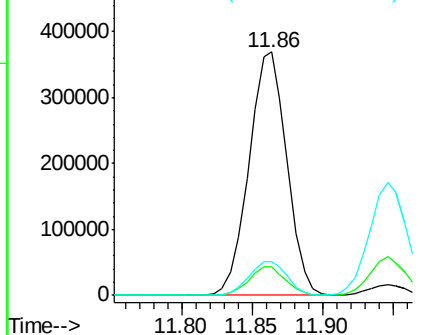
#31
Naphthalene
Concen: 39.05 ng
RT: 11.86 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 691026
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 13.8 11.6 17.4

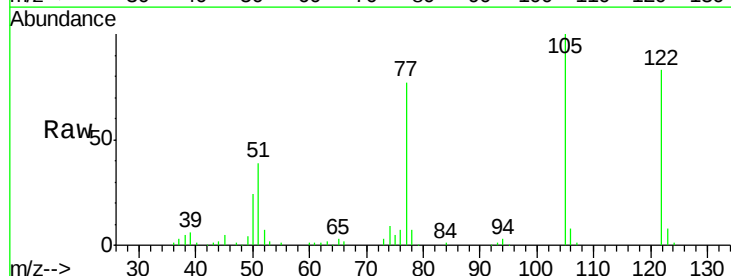


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

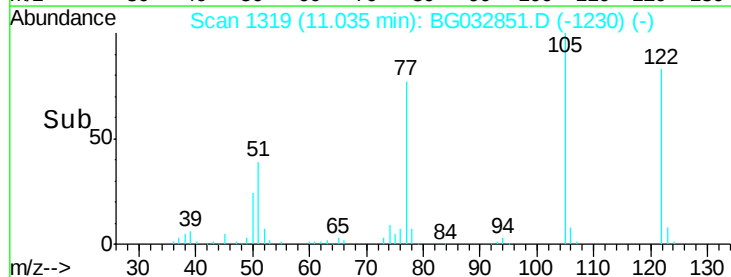
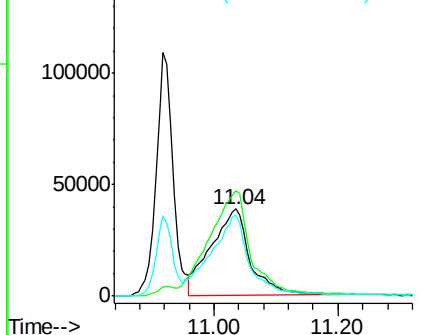


#32
Benzoic acid
Concen: 51.48 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion:122 Resp: 171058
Ion Ratio Lower Upper
122 100
105 120.2 123.5 163.5#
77 92.4 85.7 125.7



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

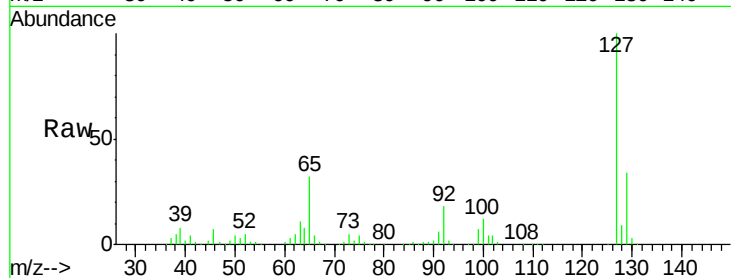




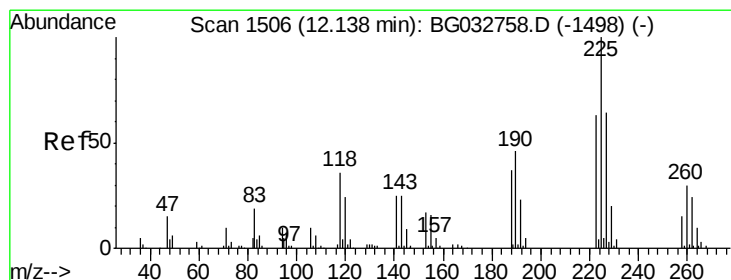
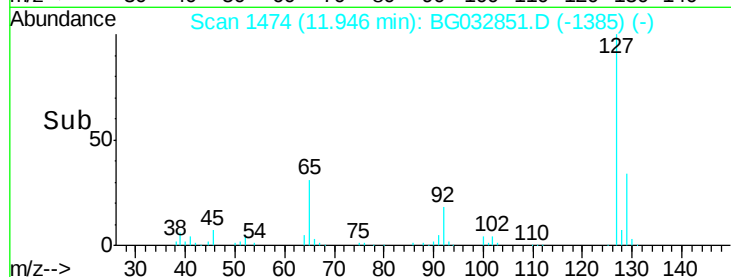
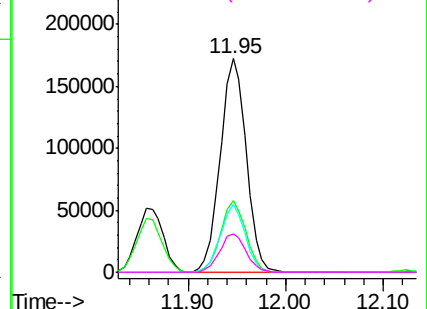
#33
4-Chloroaniline
Concen: 40.16 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	317700
Ion	Ratio	Lower	Upper
127	100		
129	33.8	24.0	36.0
65	31.6	27.0	40.4
92	18.2	16.6	25.0

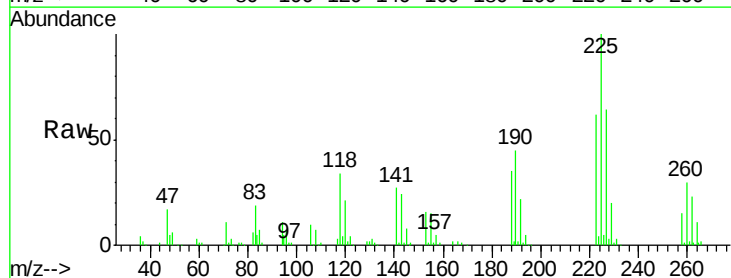


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

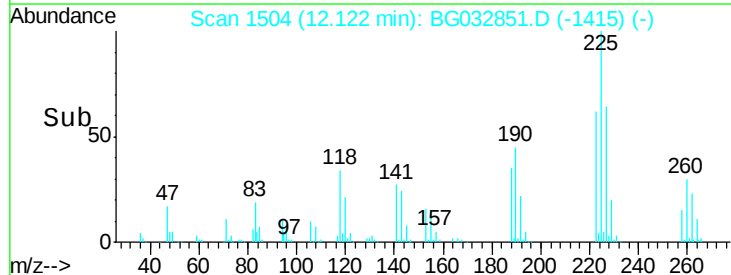
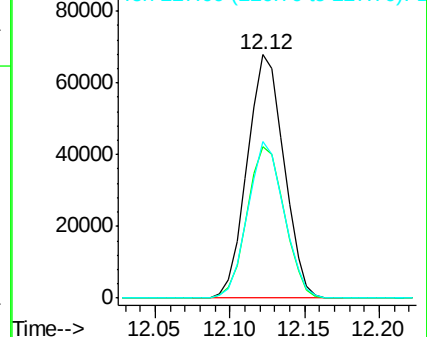


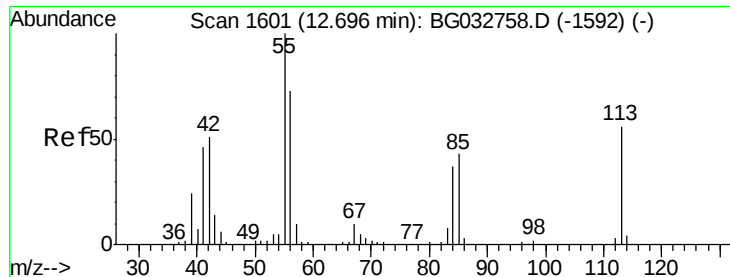
#34
Hexachlorobutadiene
Concen: 37.43 ng
RT: 12.12 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion:	225	Resp:	115334
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	64.4	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: 45.89 ng

RT: 12.70 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampled :

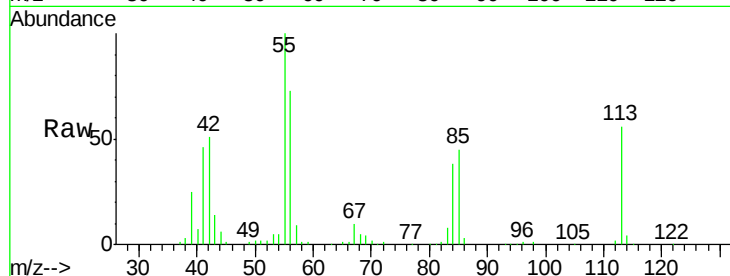
Tot Ion:113 Resp: 86100

Ion Ratio Lower Upper

113 100

55 179.8 186.9 226.9#

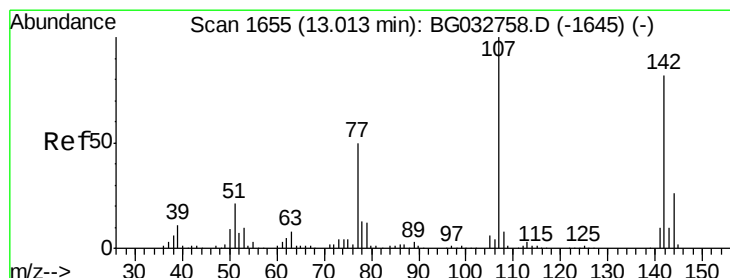
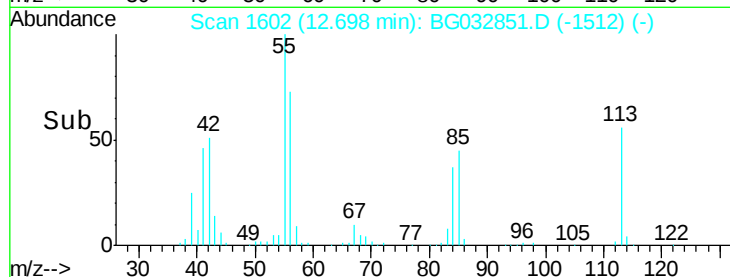
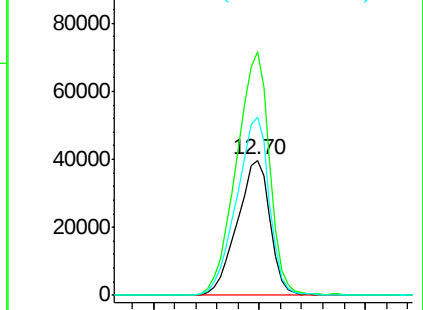
56 131.5 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.60 ng

RT: 13.00 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

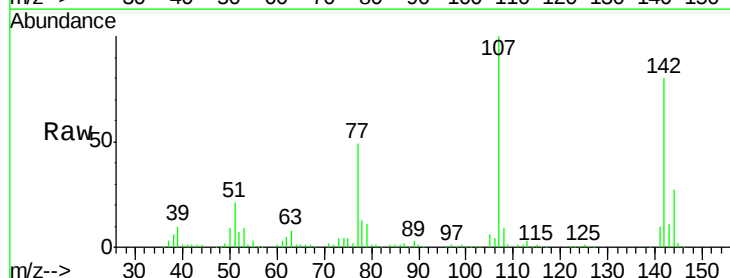
Tgt Ion:107 Resp: 237741

Ion Ratio Lower Upper

107 100

144 26.5 18.2 27.4

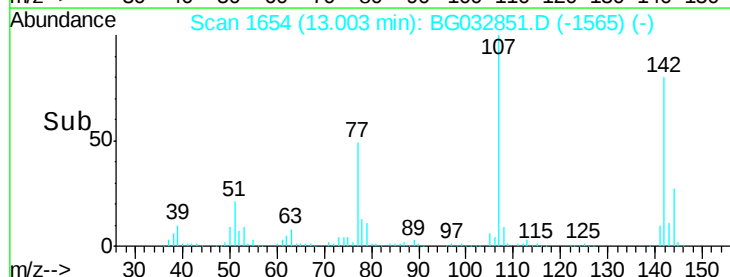
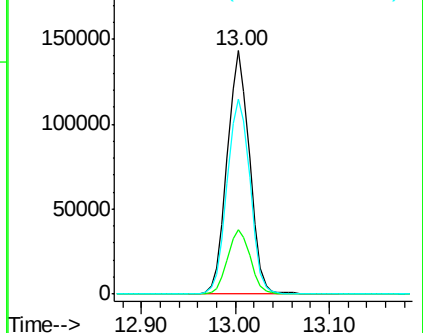
142 80.2 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

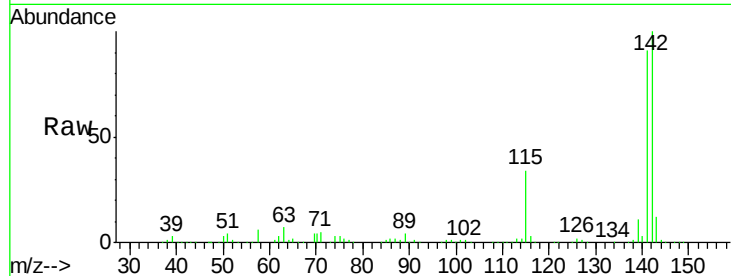




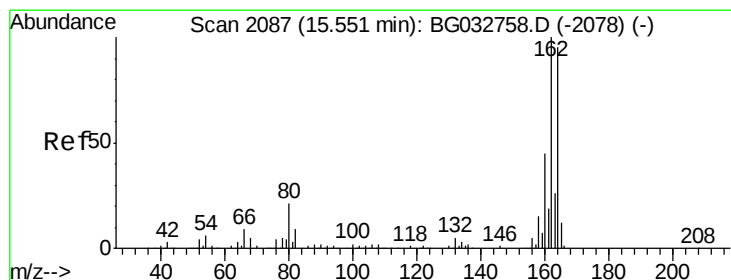
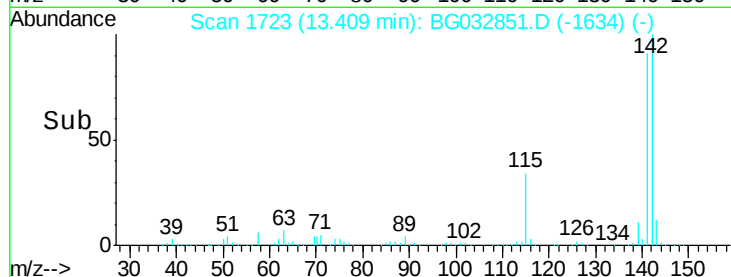
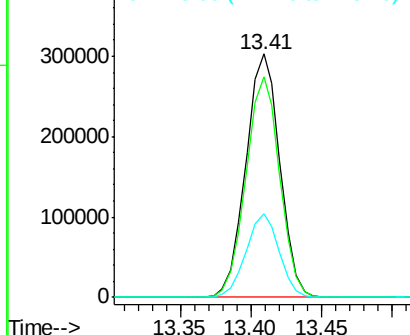
#37
2-Methylnaphthalene
Concen: 39.87 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 510344
Ion Ratio Lower Upper
142 100
141 90.7 67.1 100.7
115 34.1 30.7 46.1

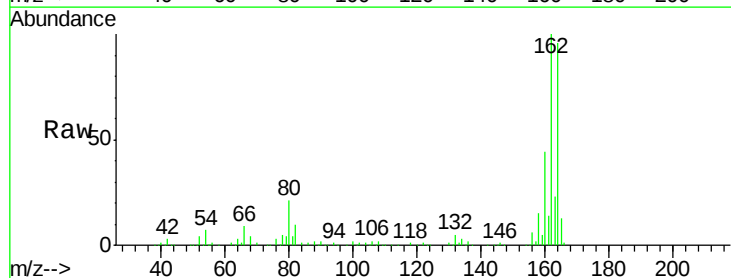


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

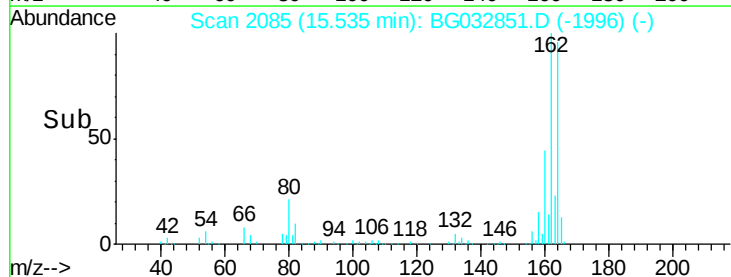
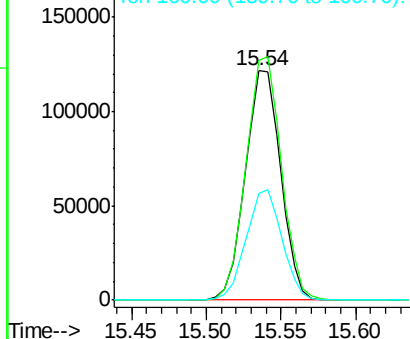


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion:164 Resp: 198907
Ion Ratio Lower Upper
164 100
162 104.7 78.8 118.2
160 46.3 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: 38.42 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BG032851.D

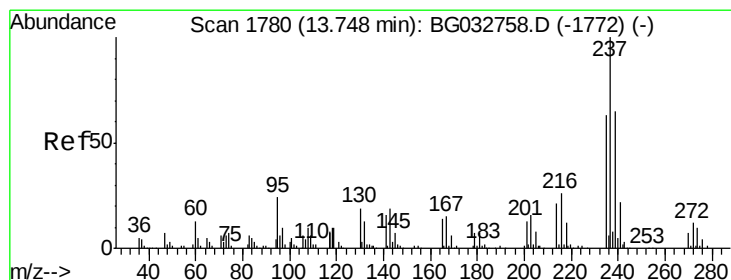
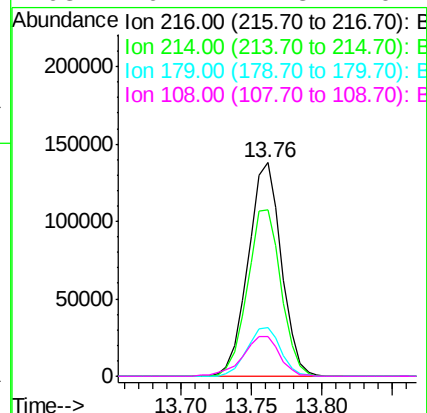
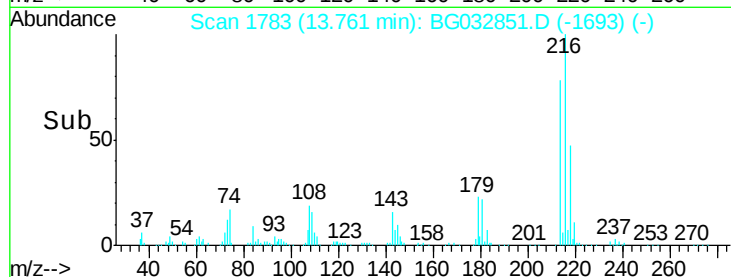
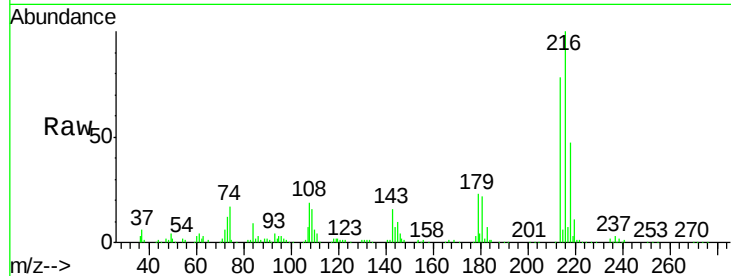
Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	226829
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	23.1	17.0	25.6
108	20.7	12.8	19.2#



#40

Hexachlorocyclopentadiene

Concen: 39.48 ng

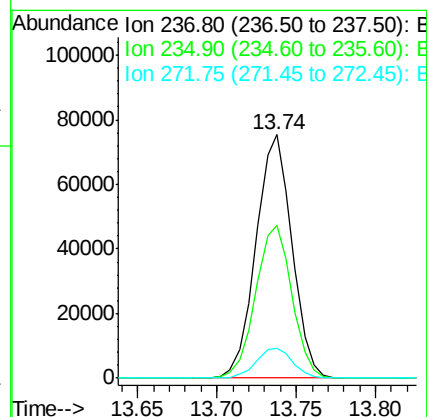
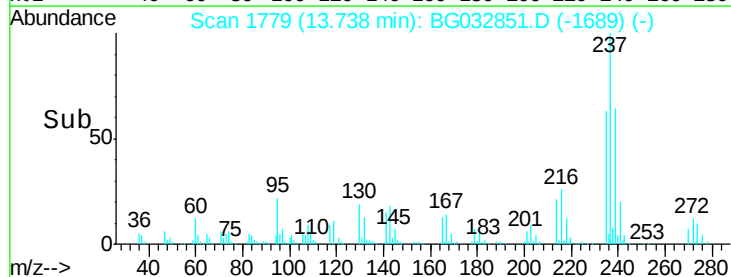
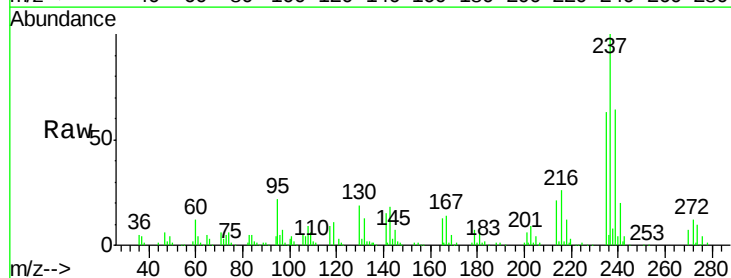
RT: 13.74 min Scan# 1779

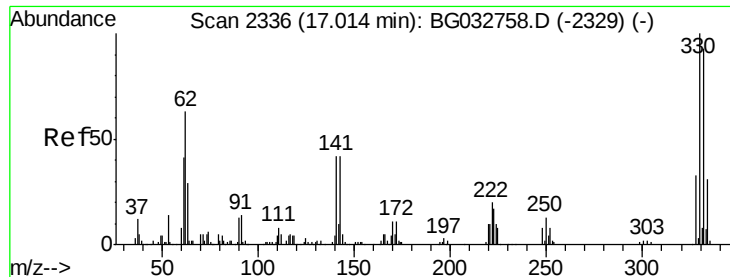
Delta R.T. -0.00 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Tgt Ion:	237	Resp:	118798
Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	90.4
272	12.4	0.0	31.8

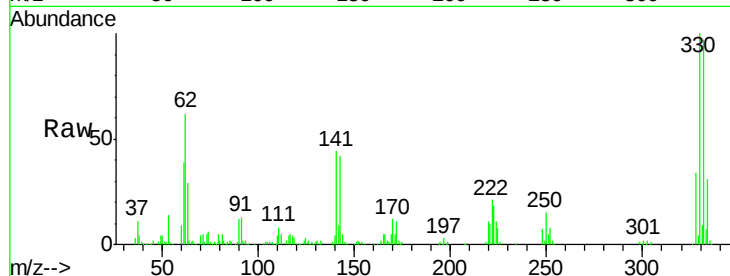




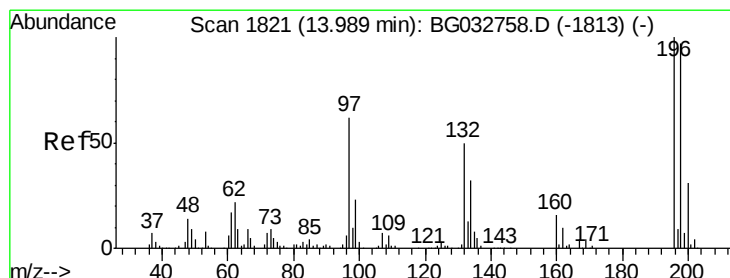
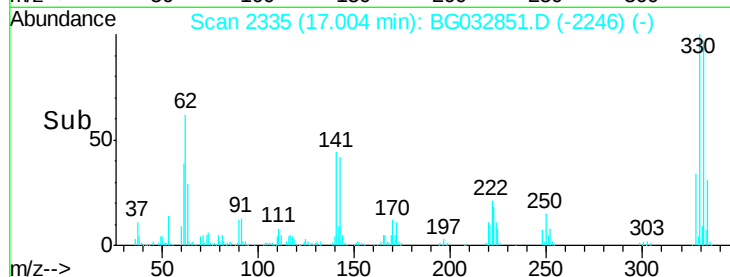
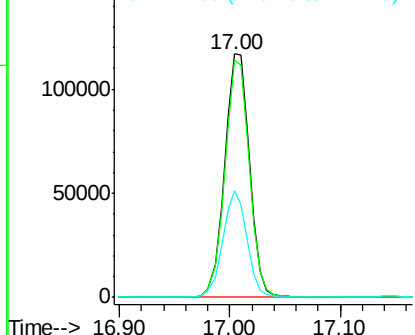
#41
 2,4,6-Tribromophenol
 Concen: 88.14 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:330 Resp: 184345
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 42.3 25.2 37.8#

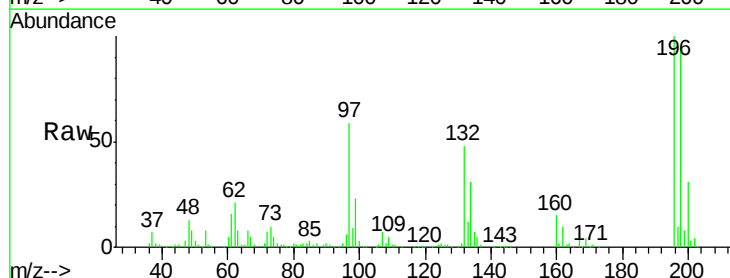


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

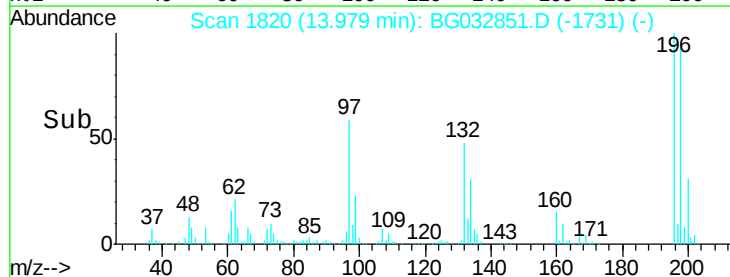
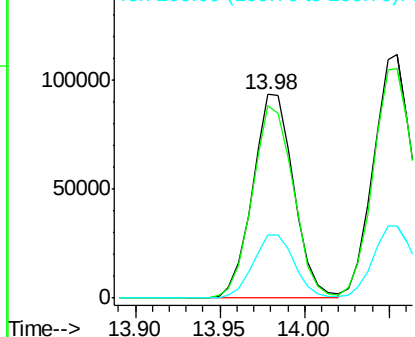


#42
 2,4,6-Trichlorophenol
 Concen: 42.43 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion:196 Resp: 157988
 Ion Ratio Lower Upper
 196 100
 198 94.6 78.2 117.2
 200 31.1 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

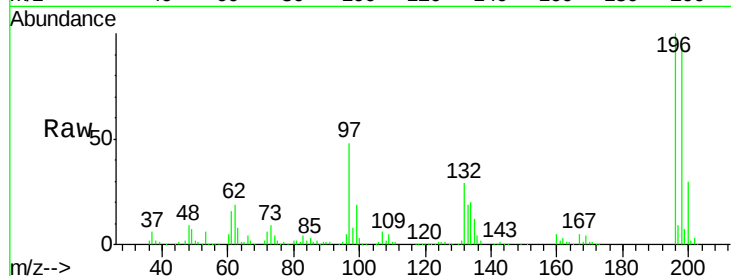




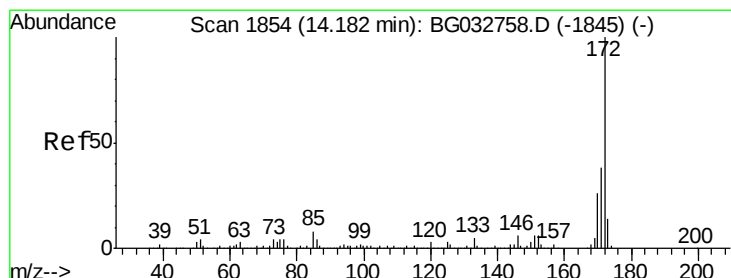
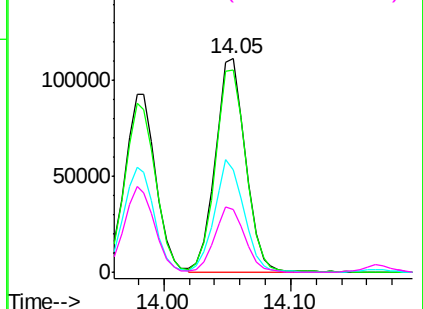
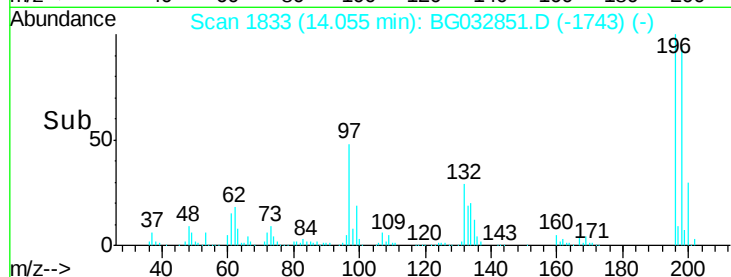
#43
 2,4,5-Trichlorophenol
 Concen: 42.57 ng
 RT: 14.05 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 183478
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.2 114.4
 97 48.2 38.7 58.1
 132 29.5 20.2 30.2

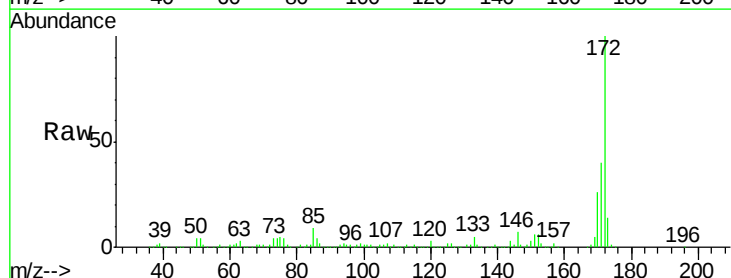


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

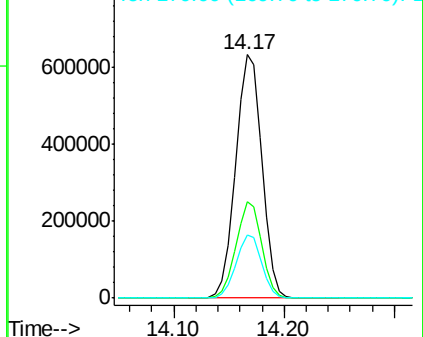
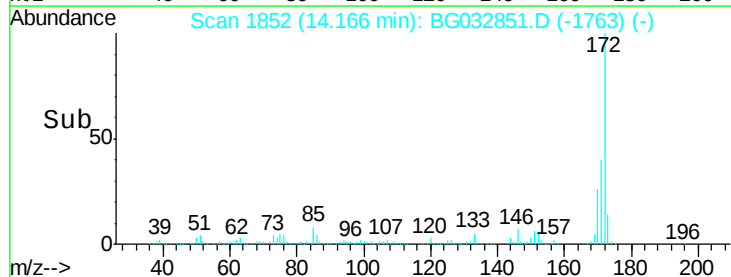


#44
 2-Fluorobiphenyl
 Concen: 76.45 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion:172 Resp: 1054342
 Ion Ratio Lower Upper
 172 100
 171 39.7 30.0 45.0
 170 26.1 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

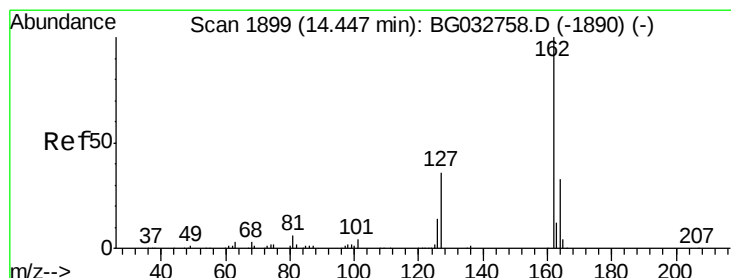
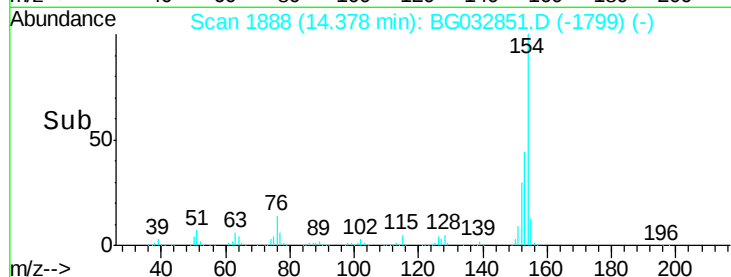
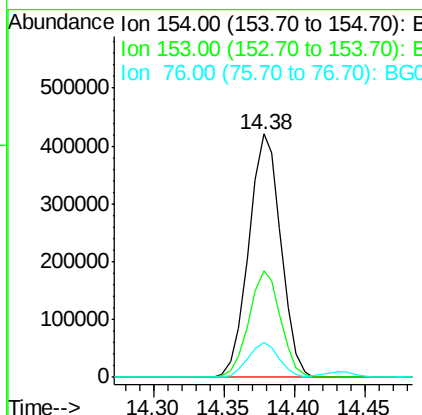
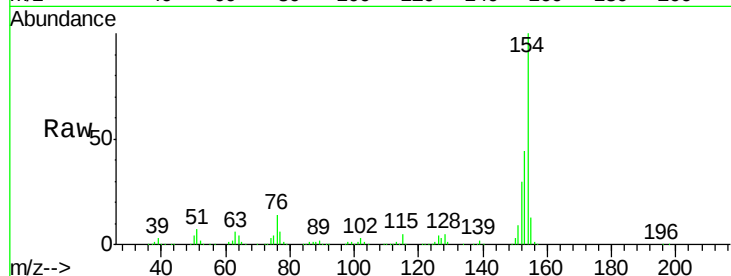




#45
 1,1'-Biphenyl
 Concen: 38.63 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

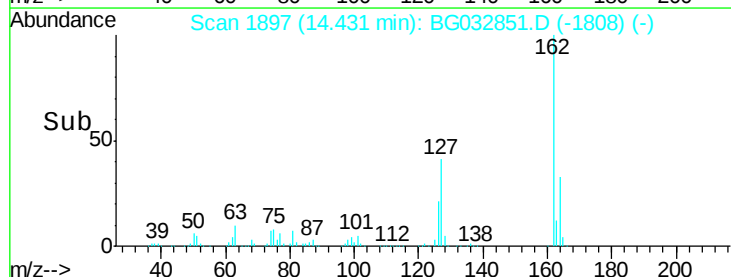
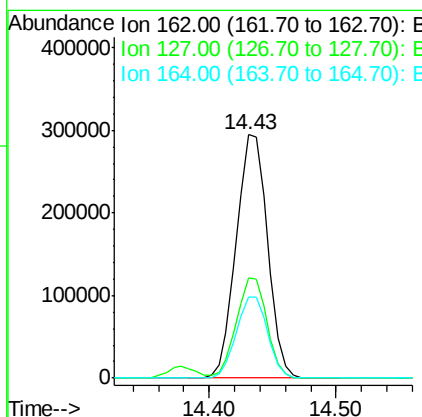
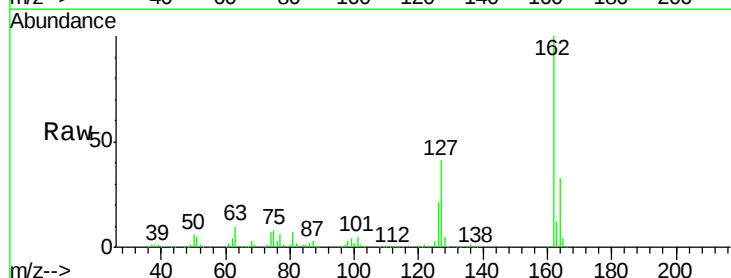
Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.6	19.8	59.8
76	14.3	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.83 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	33.3	26.0	39.0

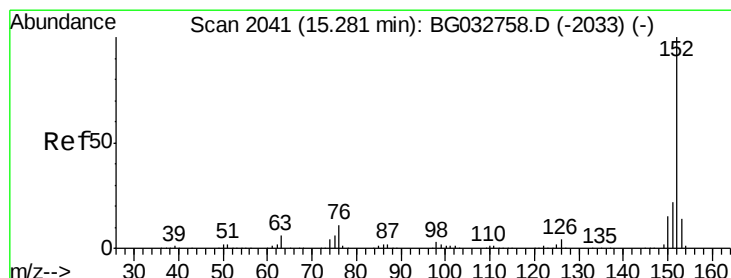
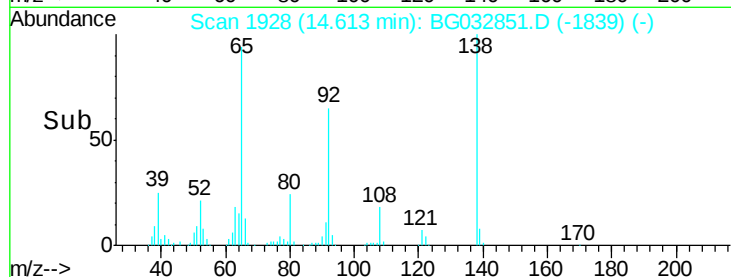
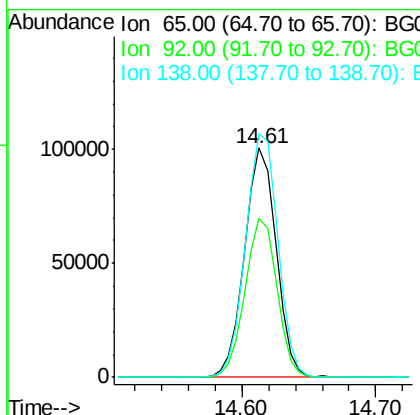
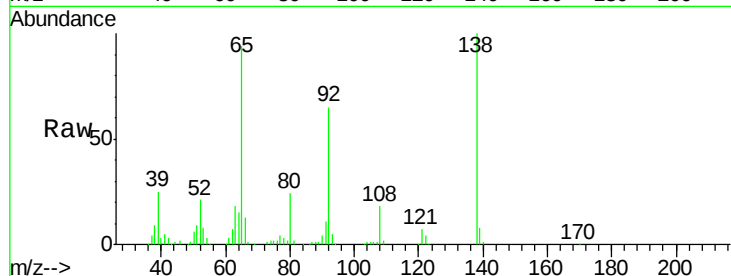




#47
2-Nitroaniline
Concen: 49.75 ng
RT: 14.61 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

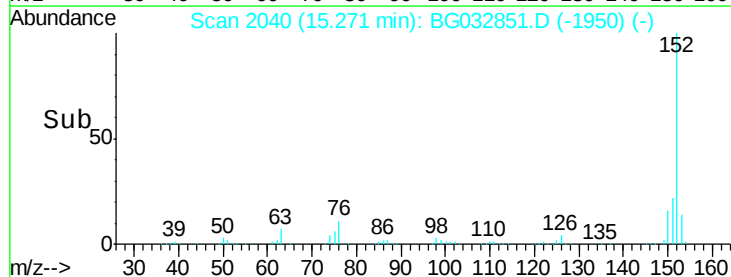
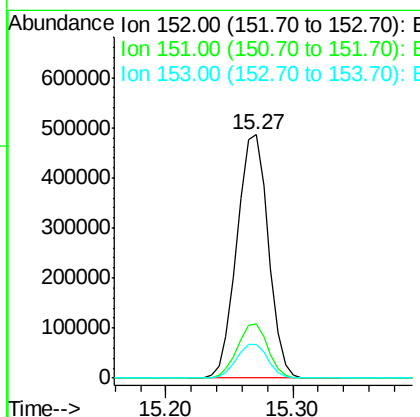
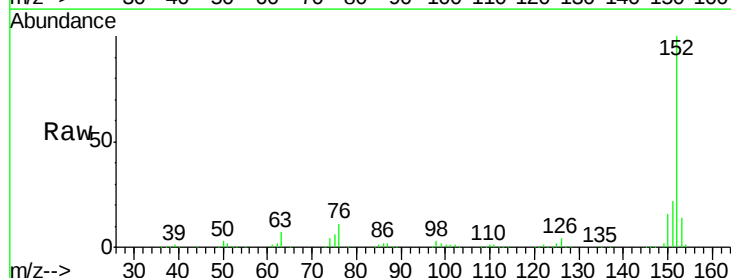
Instrument :
BNA_G
ClientSampled :

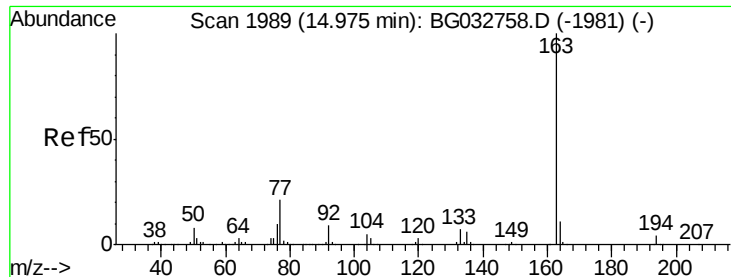
Tot Ion: 65 Resp: 164375
Ion Ratio Lower Upper
65 100
92 69.3 54.6 82.0
138 106.3 72.9 109.3



#48
Acenaphthylene
Concen: 39.16 ng
RT: 15.27 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion: 152 Resp: 832484
Ion Ratio Lower Upper
152 100
151 22.2 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 39.00 ng

RT: 14.97 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BG032851.D

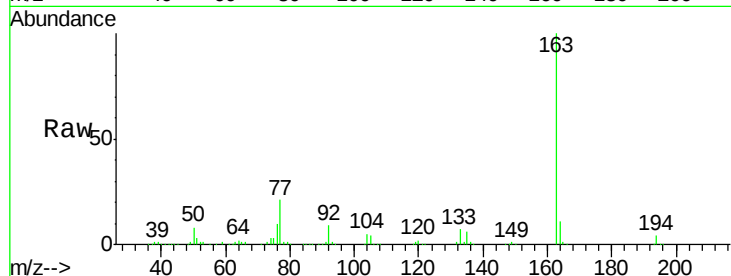
Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampled :

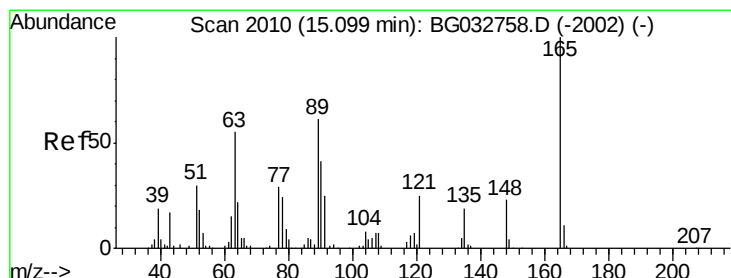
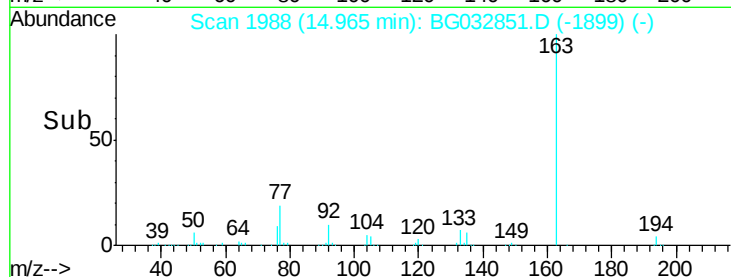
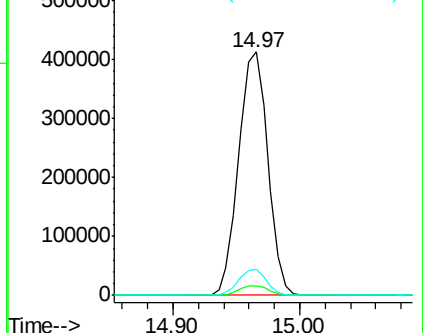
Tot Ion:163	Resp:	658601
Ion	Ratio	Lower Upper
163	100	
194	4.0	3.4 5.2
164	10.8	8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.89 ng

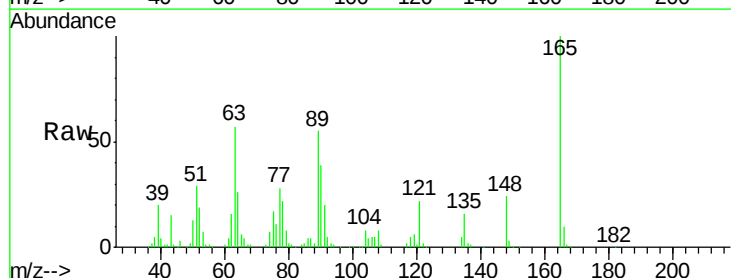
RT: 15.09 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

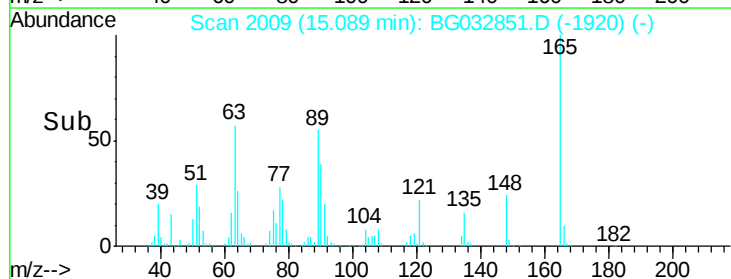
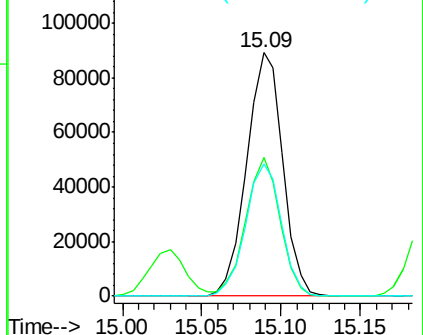
Tgt Ion:165	Resp:	140665
Ion	Ratio	Lower Upper
165	100	
63	56.8	52.7 79.1
89	54.5	49.2 73.8

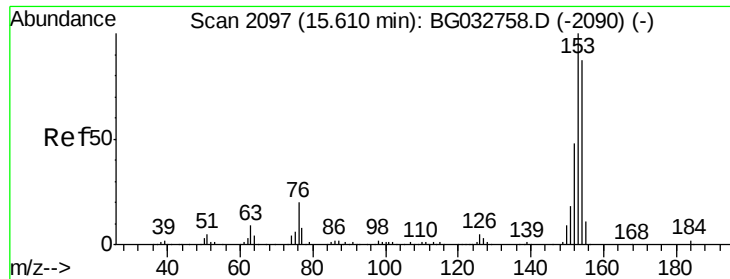


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.81 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampleId :

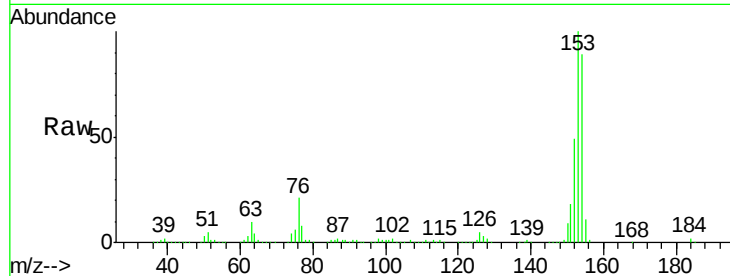
Tot Ion:154 Resp: 527086

Ion Ratio Lower Upper

154 100

153 112.3 90.4 135.6

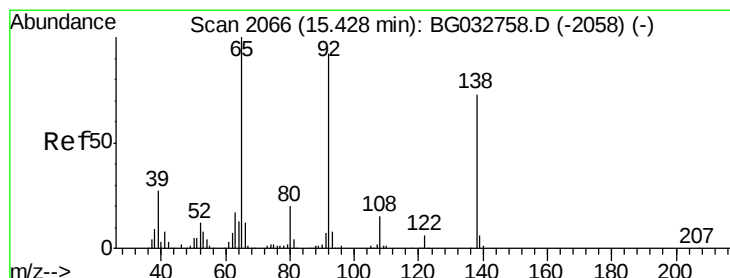
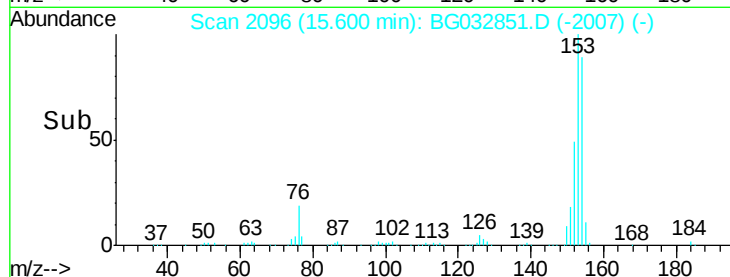
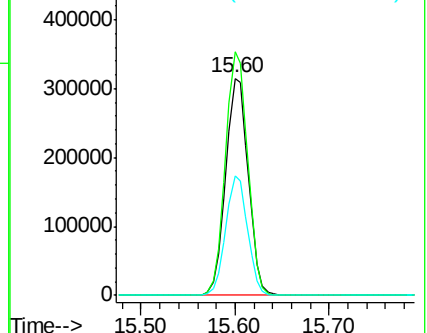
152 55.3 41.6 62.4



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: 47.93 ng

RT: 15.42 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

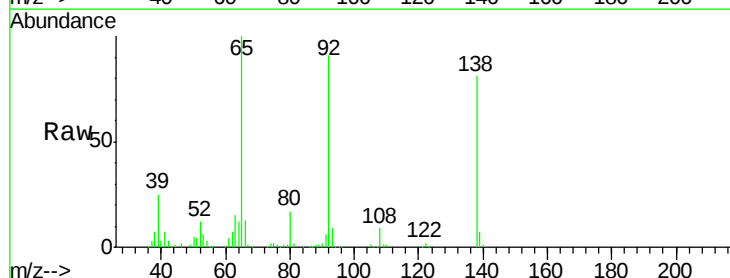
Tgt Ion:138 Resp: 165719

Ion Ratio Lower Upper

138 100

108 10.6 17.5 26.3#

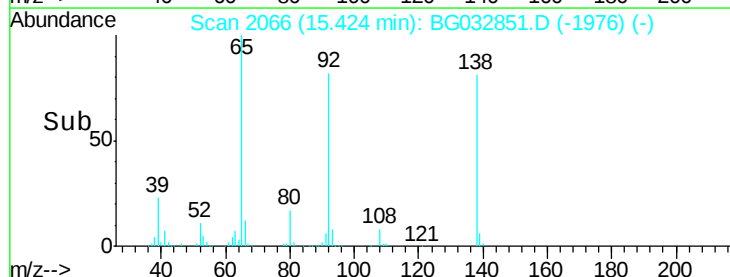
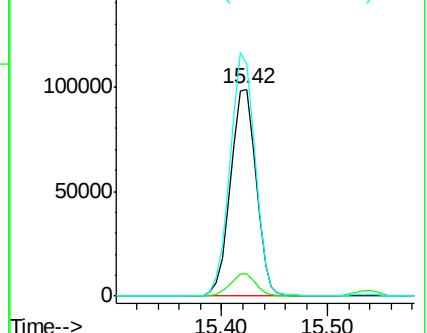
92 112.5 105.8 158.8



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): BGC

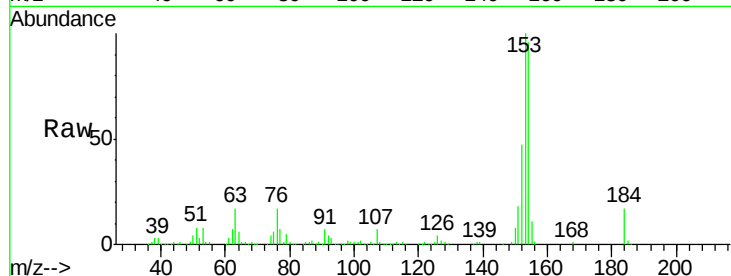




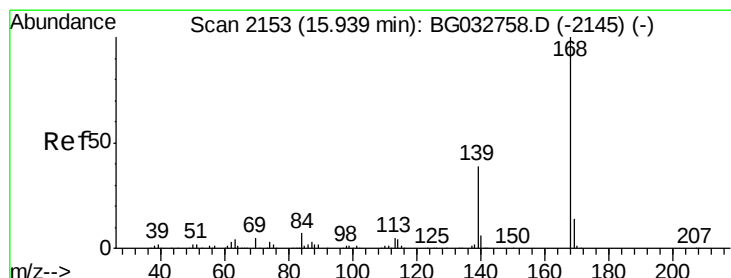
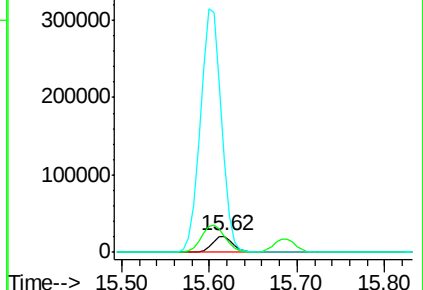
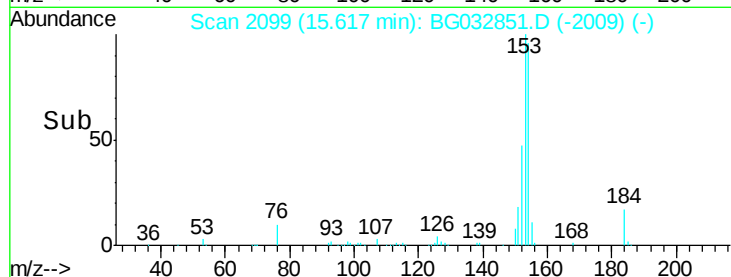
#53
2,4-Dinitrophenol
Concen: 49.39 ng
RT: 15.62 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 36779
Ion Ratio Lower Upper
184 100
63 98.1 59.8 89.8#
154 564.4 101.8 152.8#

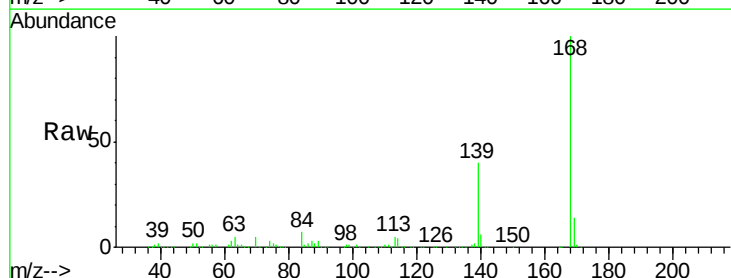


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

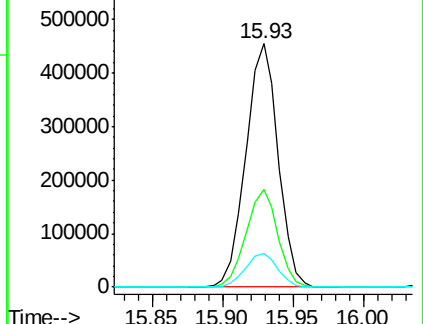
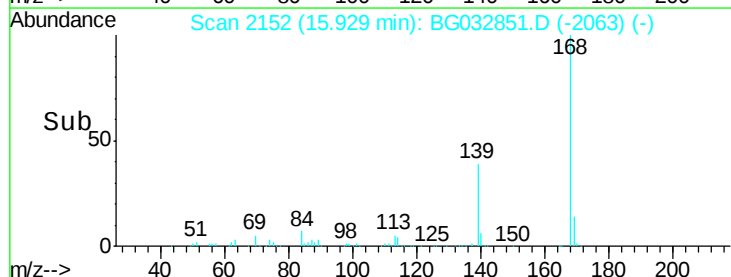


#54
Dibenzofuran
Concen: 38.62 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion:168 Resp: 728022
Ion Ratio Lower Upper
168 100
139 40.3 28.6 43.0
169 14.0 11.2 16.8



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

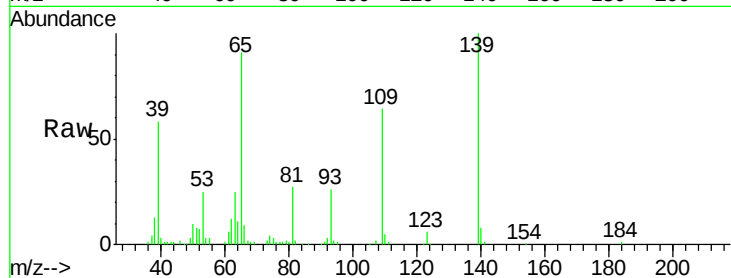




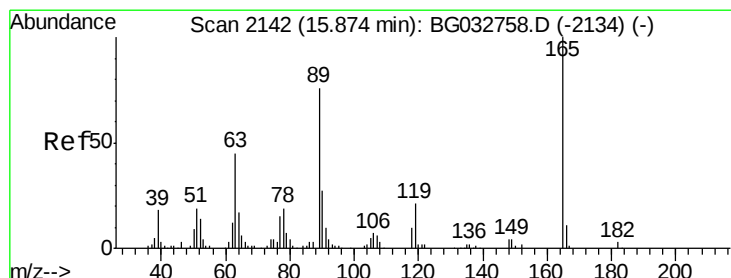
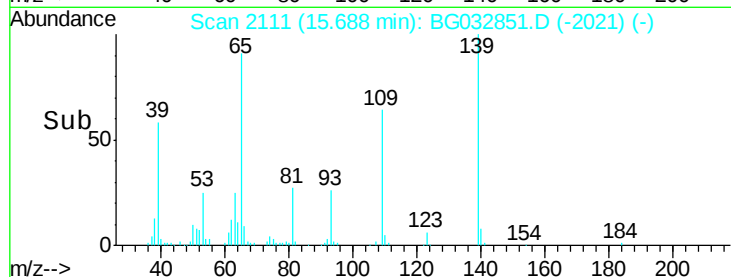
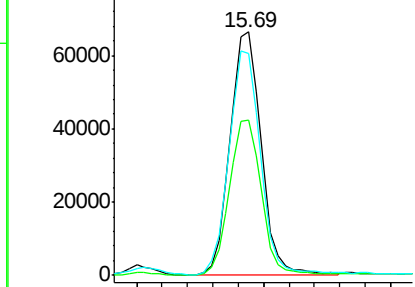
#55
4-Nitrophenol
Concen: 44.42 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 113298
Ion Ratio Lower Upper
139 100
109 64.0 62.2 102.2
65 91.3 97.2 137.2#

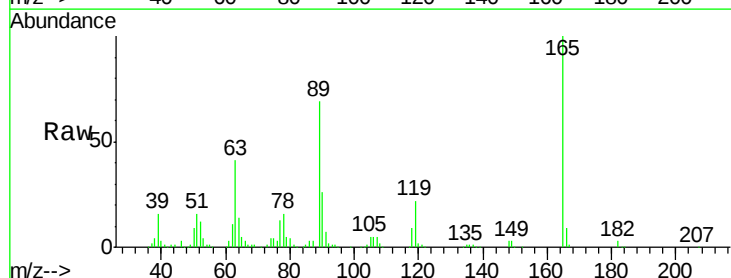


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

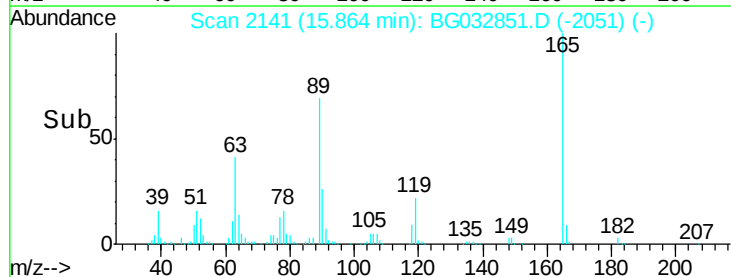
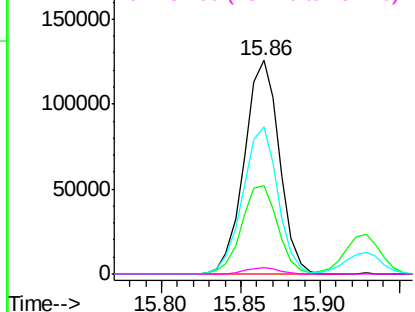


#56
2,4-Dinitrotoluene
Concen: 56.24 ng
RT: 15.86 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion:165 Resp: 192384
Ion Ratio Lower Upper
165 100
63 41.4 42.0 63.0#
89 69.0 66.9 100.3
182 2.9 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.88 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampleId :

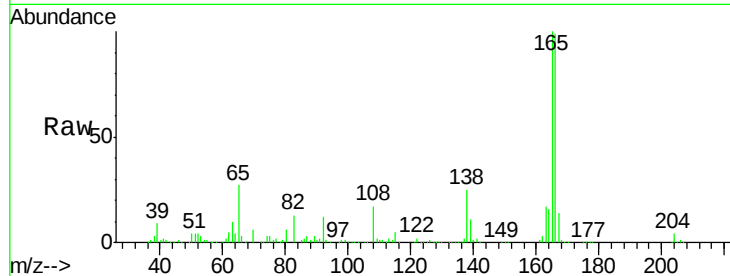
Tot Ion:166 Resp: 604855

Ion Ratio Lower Upper

166 100

165 101.3 80.6 121.0

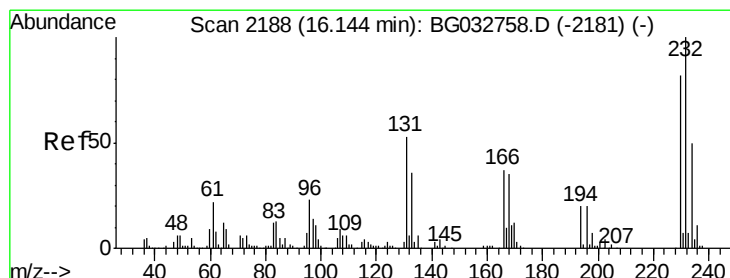
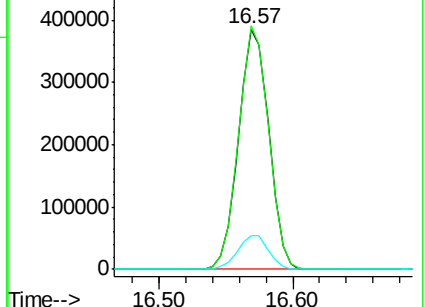
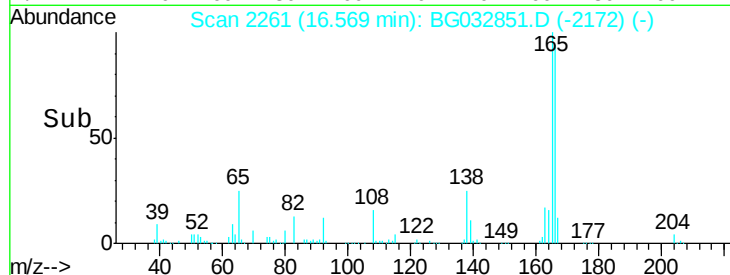
167 14.0 10.4 15.6



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: 44.54 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.08 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Tgt Ion:232 Resp: 149024

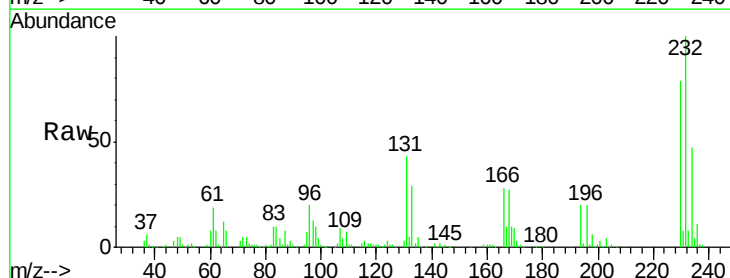
Ion Ratio Lower Upper

232 100

131 45.2 33.5 50.3

130 3.0 2.2 3.2

166 28.0 24.8 37.2

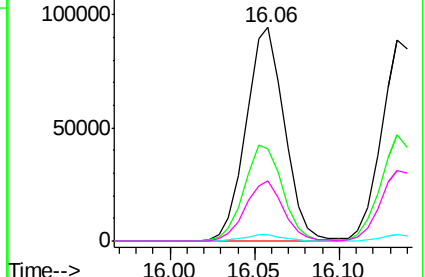
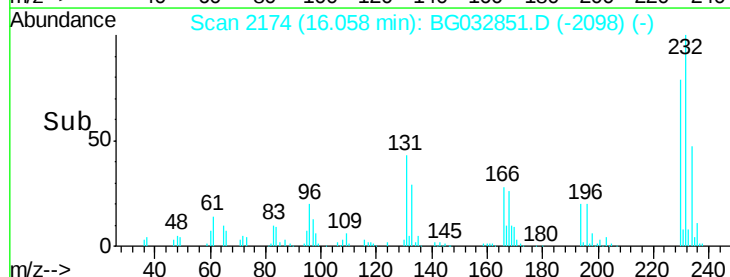


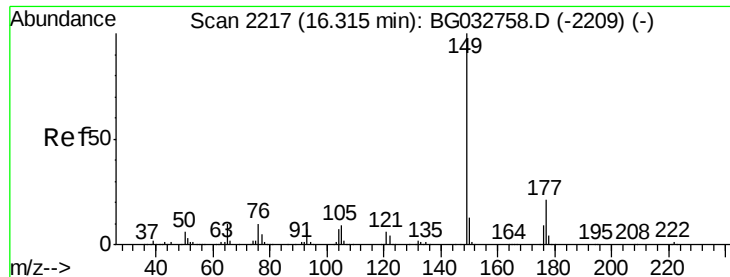
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

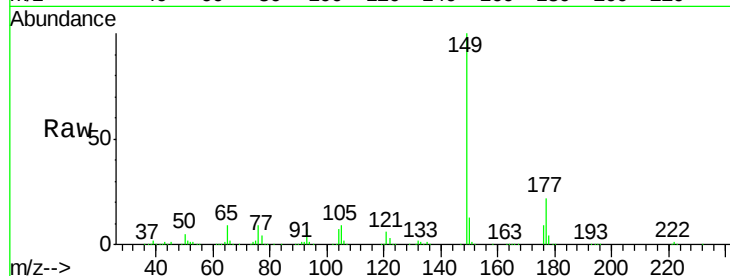




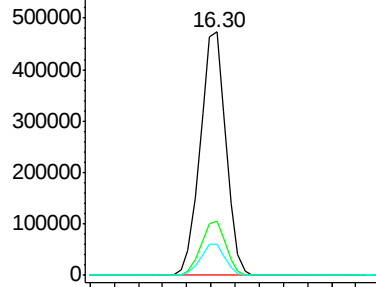
#59
Diethylphthalate
Concen: 39.02 ng
RT: 16.30 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :

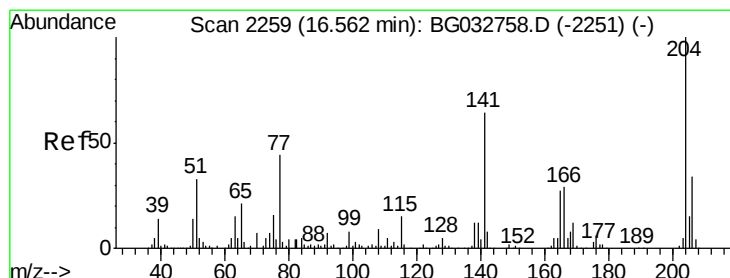
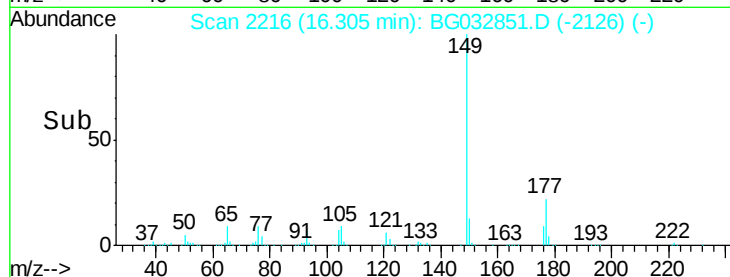
Tot Ion:149 Resp: 695103
Ion Ratio Lower Upper
149 100
177 22.3 18.5 27.7
150 12.8 10.2 15.2



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

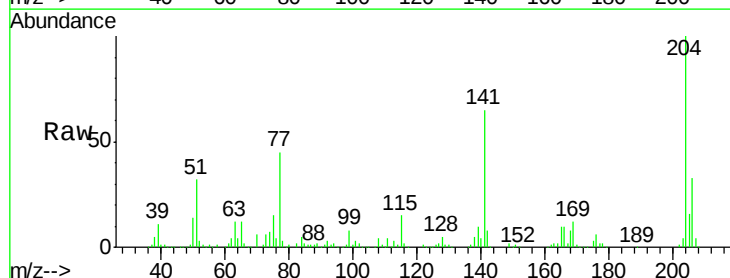


Time--> 16.20 16.30 16.40

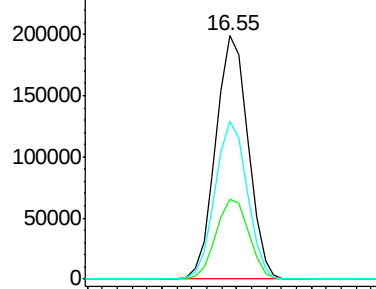


#60
4-Chlorophenyl-phenylether
Concen: 39.17 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

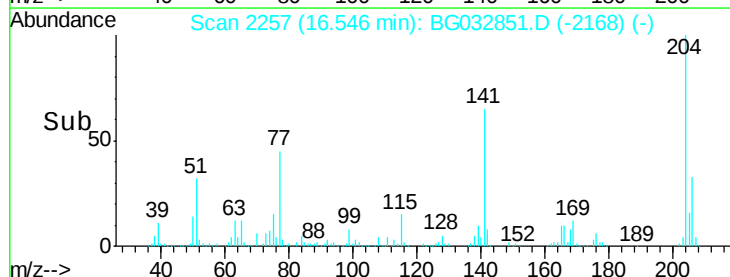
Tgt Ion:204 Resp: 298143
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 64.9 45.8 68.6

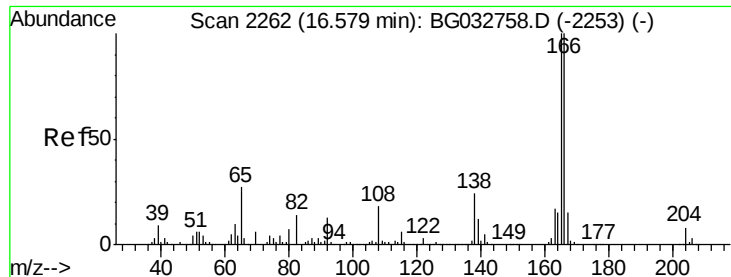


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 16.45 16.50 16.55 16.60

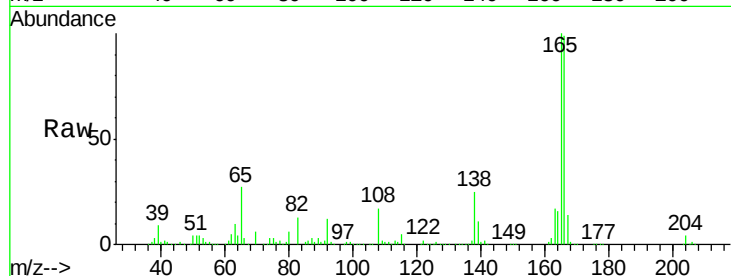




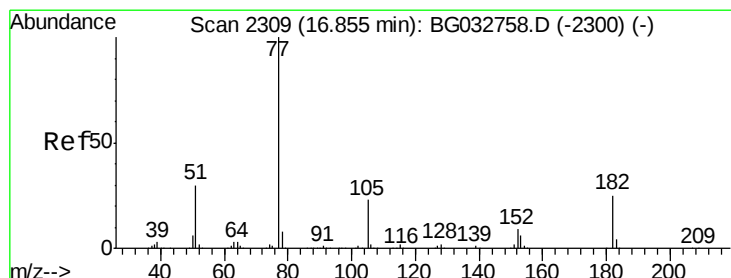
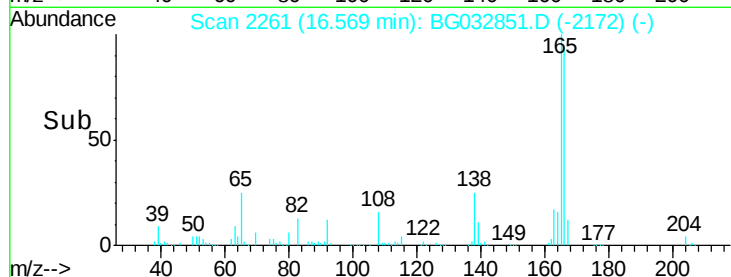
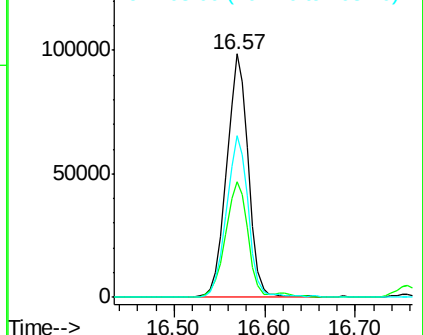
#61
4-Nitroaniline
Concen: 45.07 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 163476
Ion Ratio Lower Upper
138 100
92 47.7 40.1 80.1
108 66.5 65.4 105.4

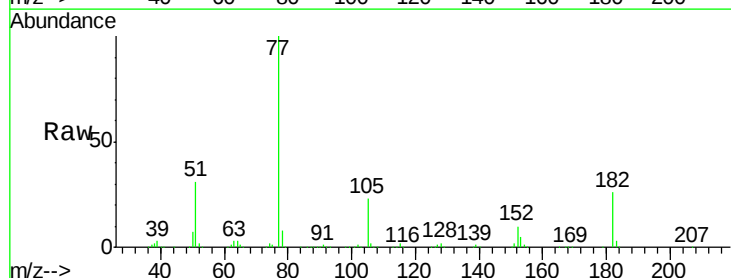


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

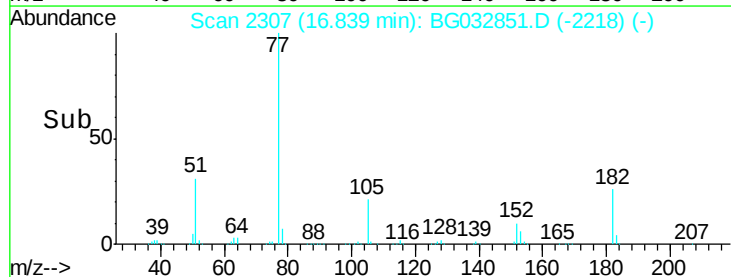
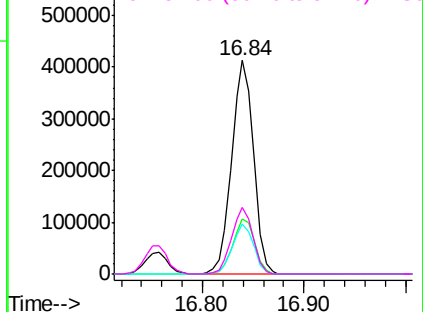


#62
Azobenzene
Concen: 38.61 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion: 77 Resp: 615343
Ion Ratio Lower Upper
77 100
182 25.8 7.4 47.4
105 23.1 0.3 40.3
51 30.9 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

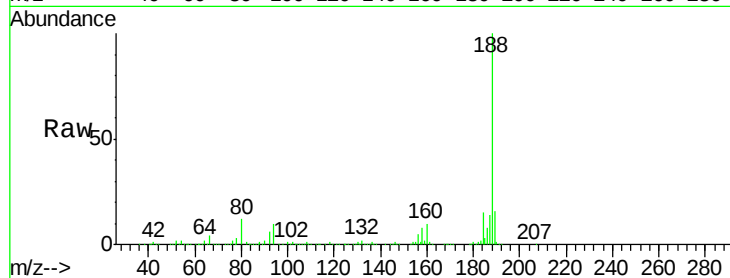




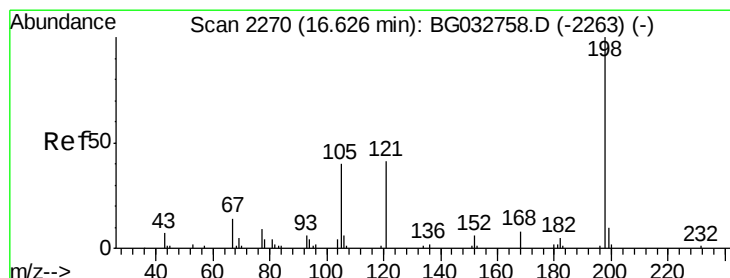
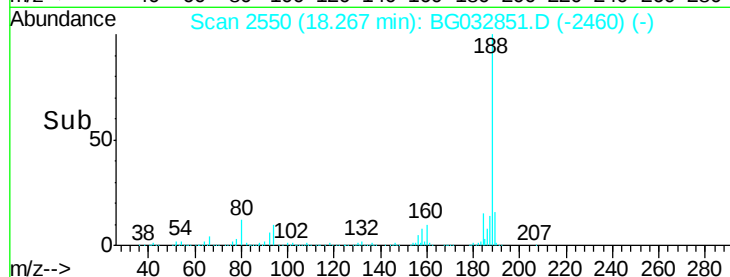
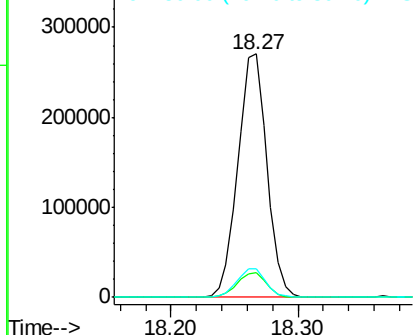
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 428389
Ion Ratio Lower Upper
188 100
94 10.3 6.9 10.3
80 11.7 7.7 11.5#

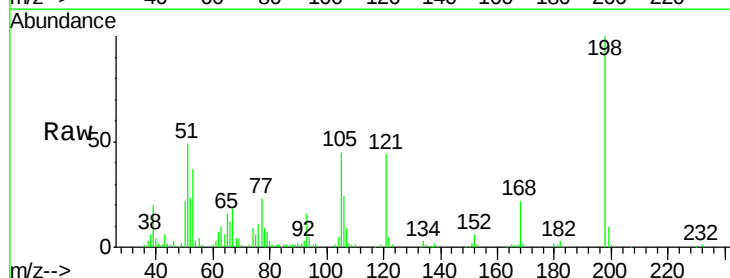


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

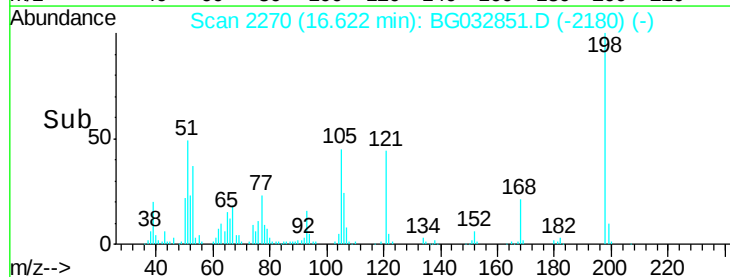
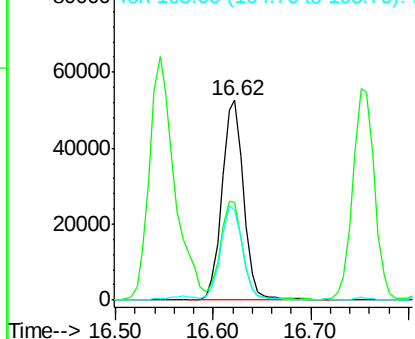


#64
4,6-Dinitro-2-methylphenol
Concen: 59.18 ng
RT: 16.62 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion:198 Resp: 80809
Ion Ratio Lower Upper
198 100
51 49.1 30.6 70.6
105 45.2 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

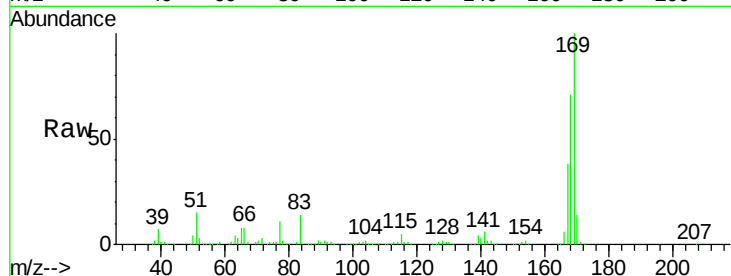




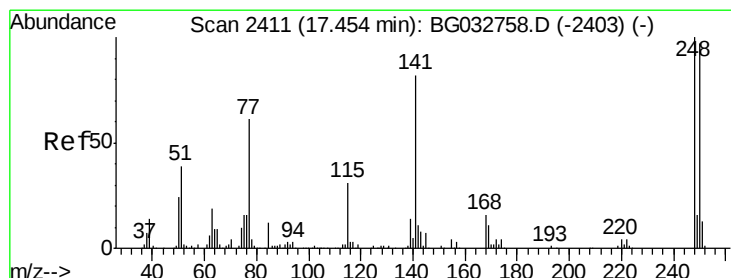
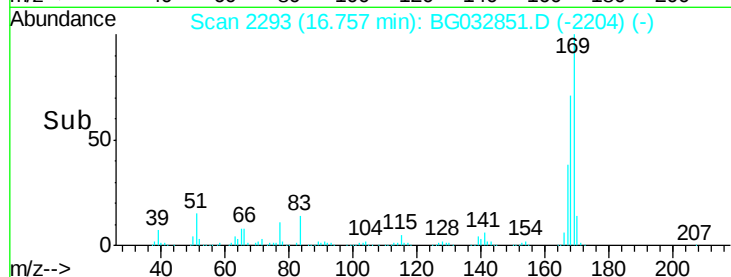
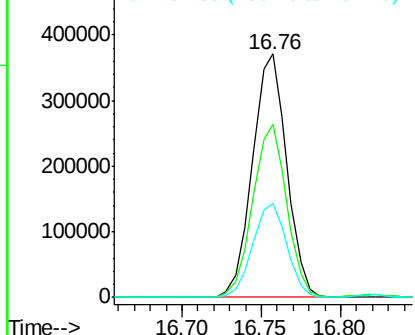
#65
n-Nitrosodiphenylamine
Concen: 40.05 ng
RT: 16.76 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 558080
Ion Ratio Lower Upper
169 100
168 71.1 55.7 83.5
167 38.5 30.1 45.1

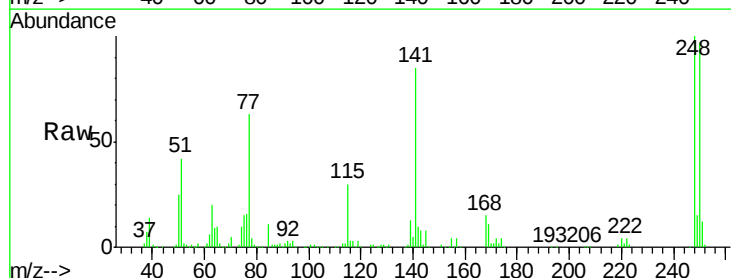


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

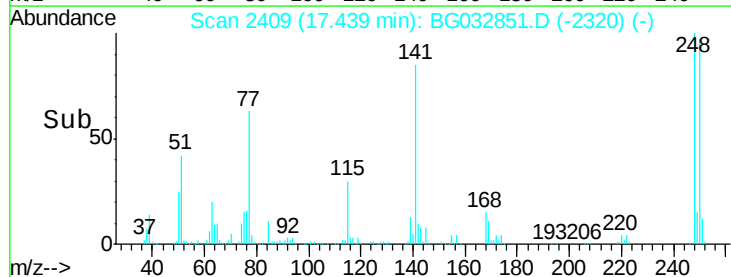
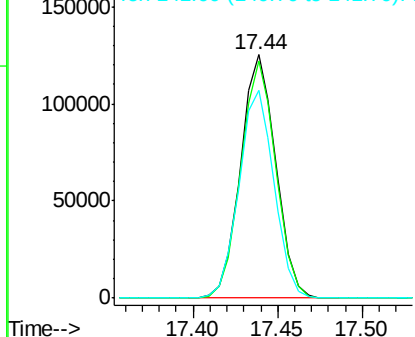


#66
4-Bromophenyl-phenylether
Concen: 39.92 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion:248 Resp: 180815
Ion Ratio Lower Upper
248 100
250 97.2 77.1 115.7
141 85.1 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

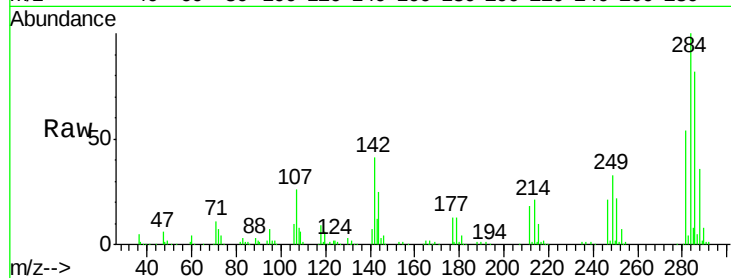




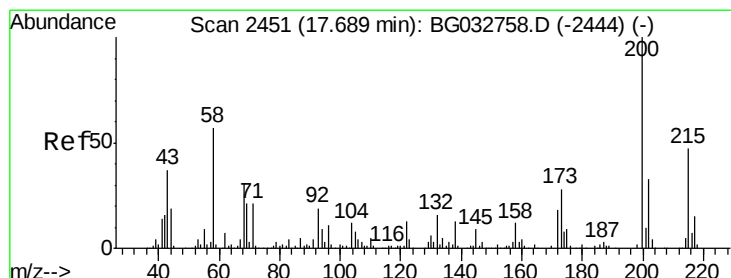
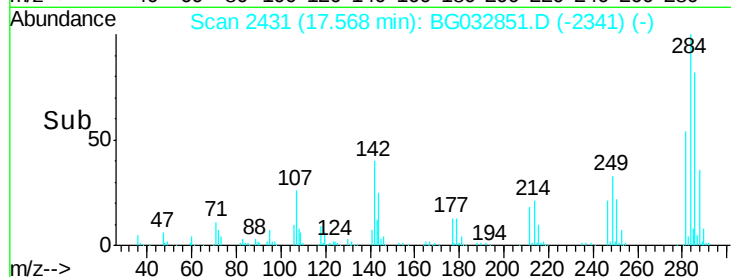
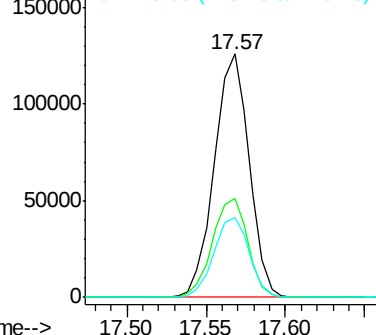
#67
Hexachlorobenzene
Concen: 39.12 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 191498
Ion Ratio Lower Upper
284 100
142 40.6 26.8 40.2#
249 32.8 26.3 39.5

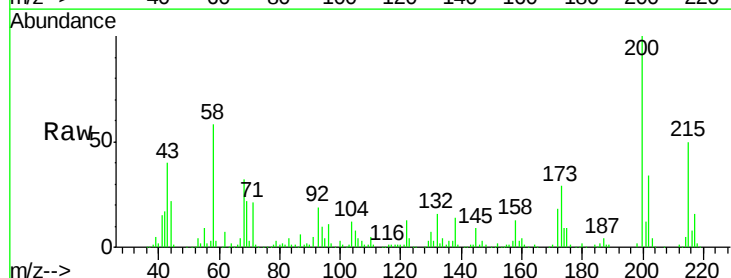


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

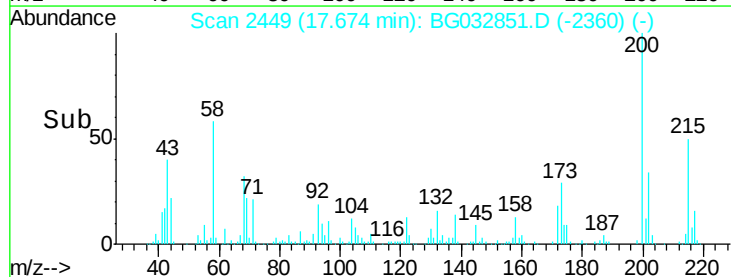
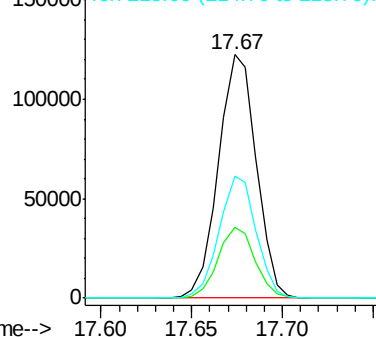


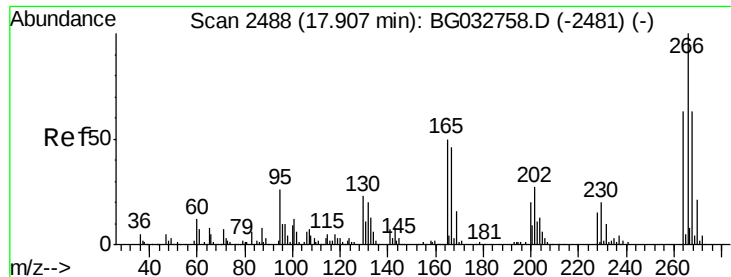
#68
Atrazine
Concen: 38.73 ng
RT: 17.67 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion:200 Resp: 177666
Ion Ratio Lower Upper
200 100
173 28.9 5.2 45.2
215 50.0 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

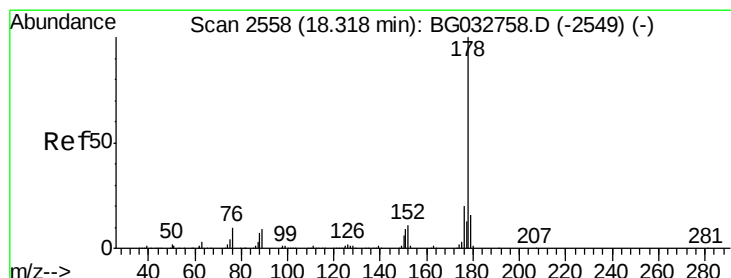
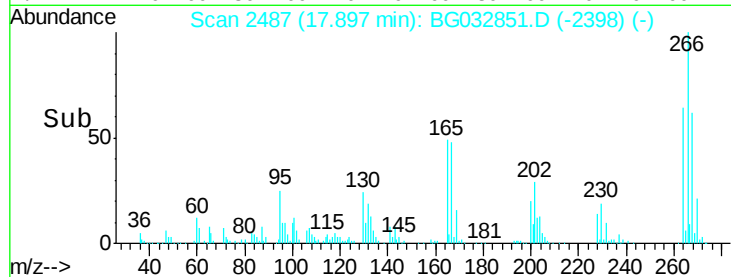
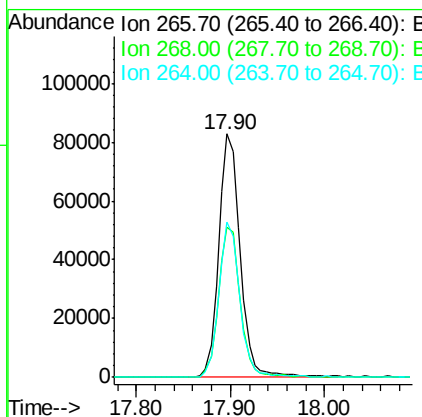
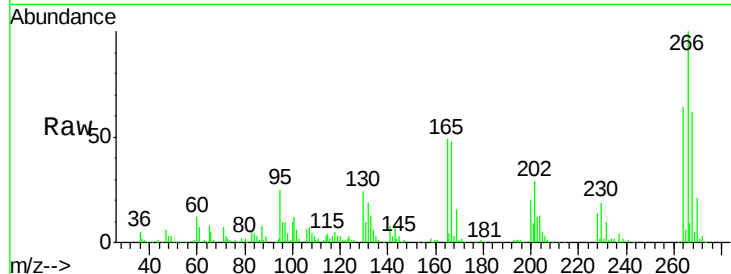




#69
 Pentachlorophenol
 Concen: 42.76 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

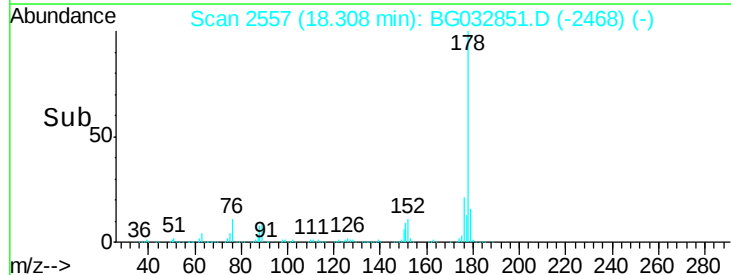
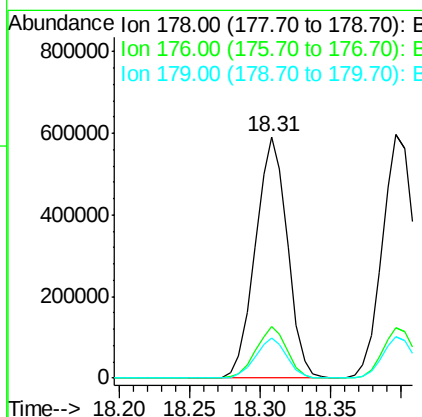
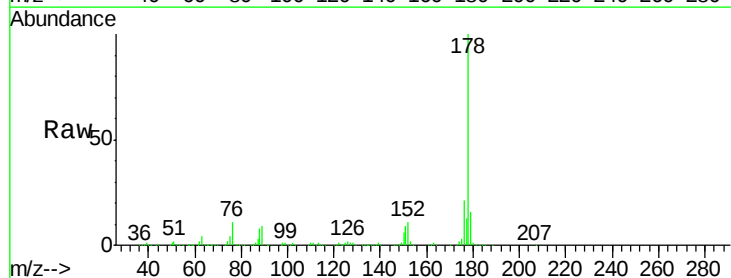
Instrument :
 BNA_G
 ClientSampleId :

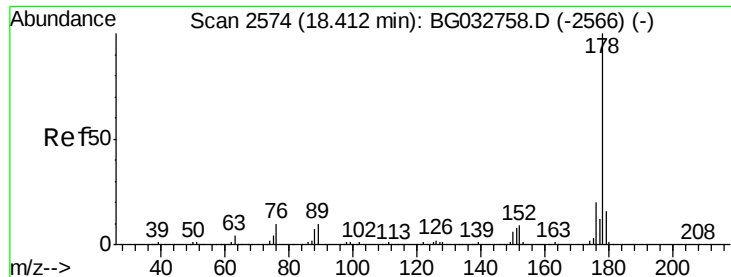
Tot Ion:266 Resp: 131858
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.1 76.7
 264 63.7 49.6 74.4



#70
 Phenanthrene
 Concen: 39.27 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion:178 Resp: 938537
 Ion Ratio Lower Upper
 178 100
 176 21.3 15.7 23.5
 179 16.5 12.5 18.7

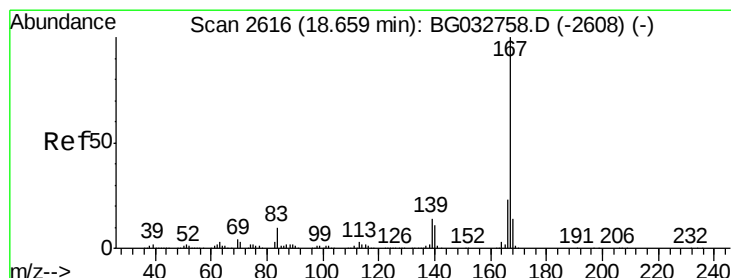
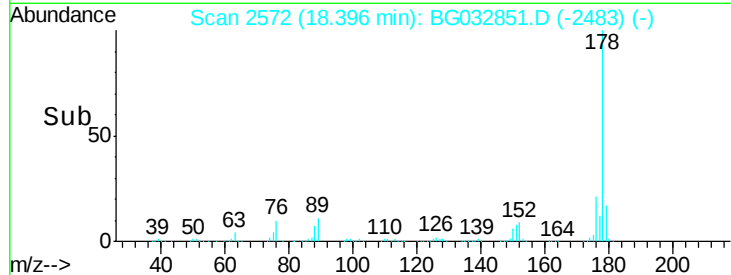
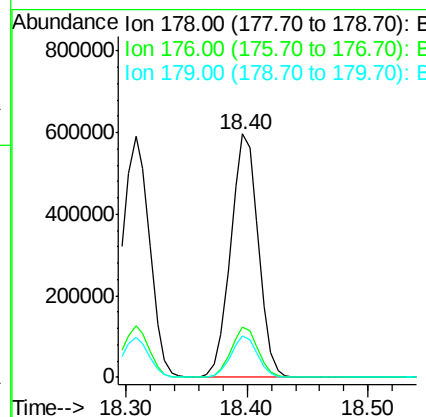
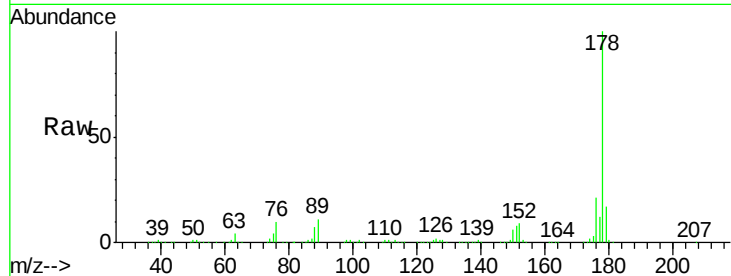




#71
 Anthracene
 Concen: 39.31 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

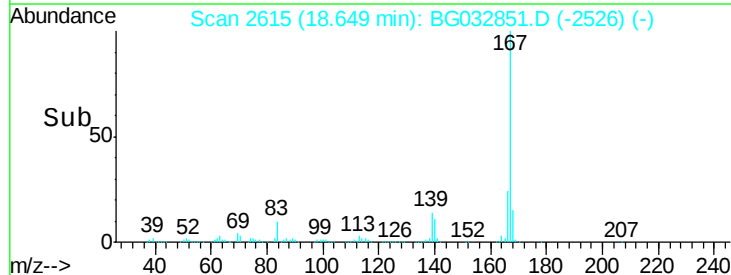
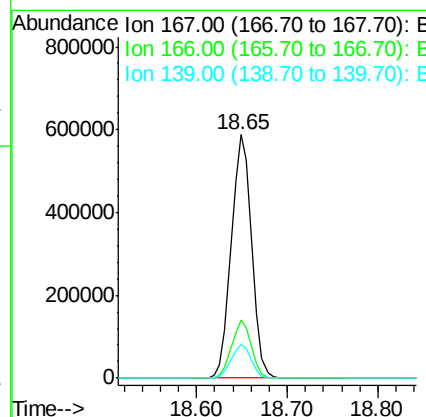
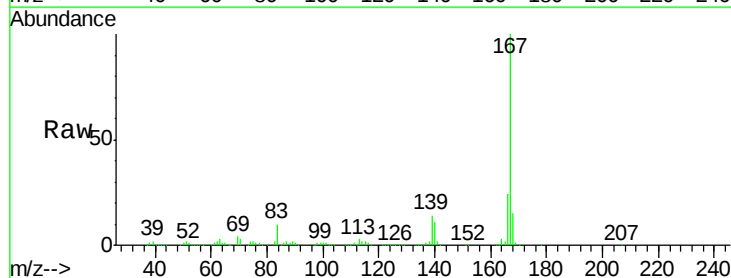
Instrument :
 BNA_G
 ClientSampleId :

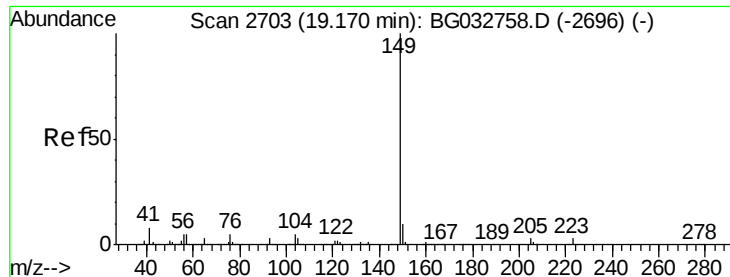
Tot Ion:178 Resp: 943207
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.0 24.0
 179 16.8 12.5 18.7



#72
 Carbazole
 Concen: 38.71 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion:167 Resp: 915480
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 13.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.28 ng

RT: 19.15 min Scan# 2701

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampleId :

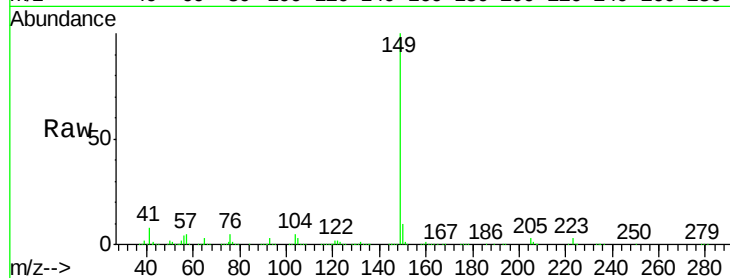
Tot Ion:149 Resp: 1139779

Ion Ratio Lower Upper

149 100

150 10.4 7.8 11.6

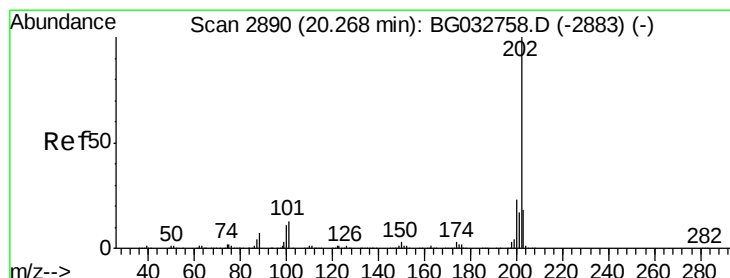
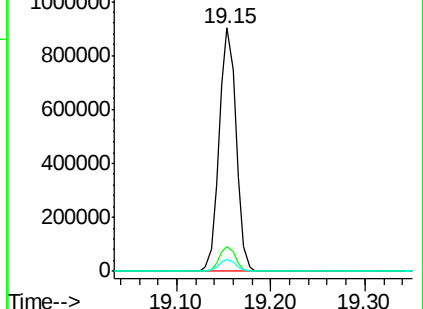
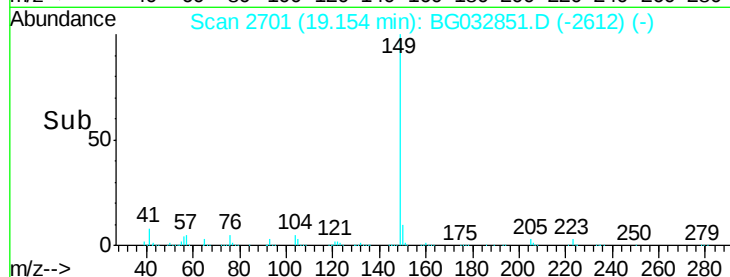
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.64 ng

RT: 20.26 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

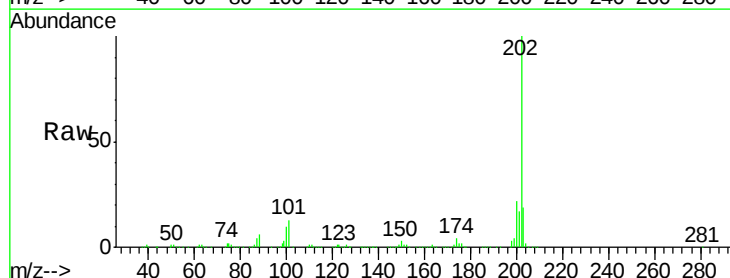
Tgt Ion:202 Resp: 1020098

Ion Ratio Lower Upper

202 100

101 13.3 0.0 28.9

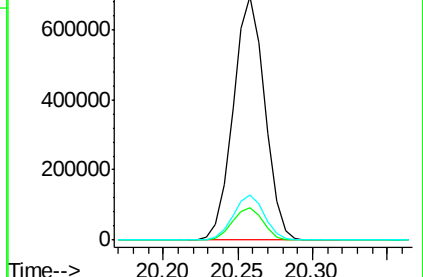
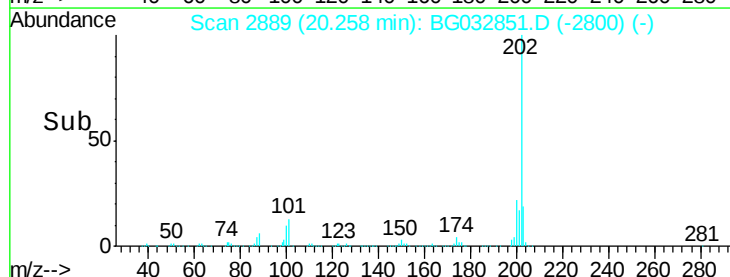
203 18.7 0.0 37.5

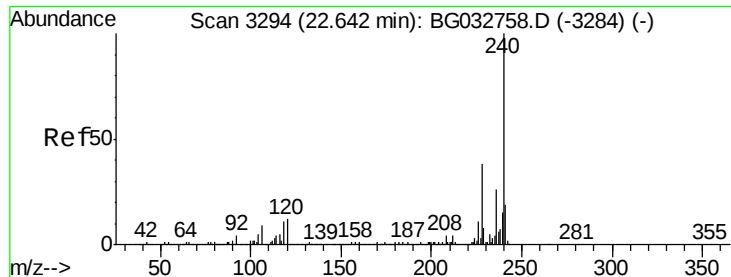


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.63 min Scan# 3292

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampled :

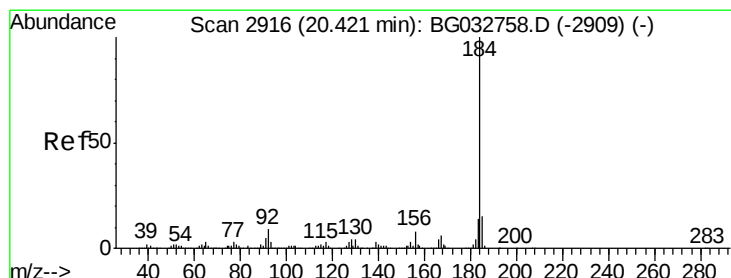
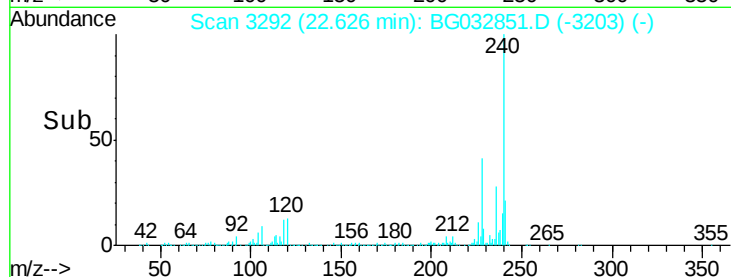
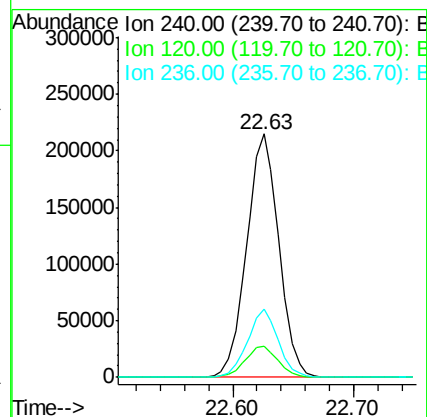
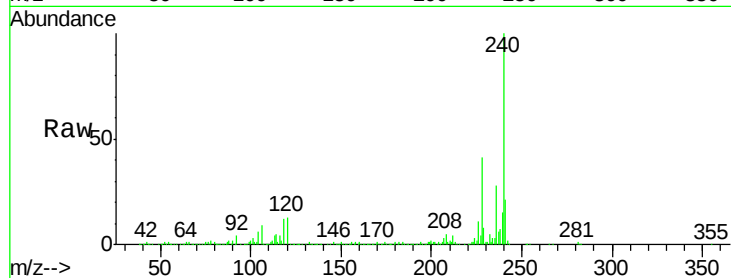
Tot Ion:240 Resp: 397792

Ion Ratio Lower Upper

240 100

120 13.0 6.8 10.2#

236 27.9 20.9 31.3



#76

Benzidine

Concen: 41.59 ng

RT: 20.41 min Scan# 2915

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

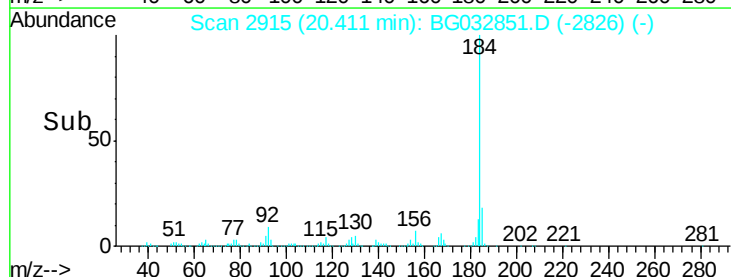
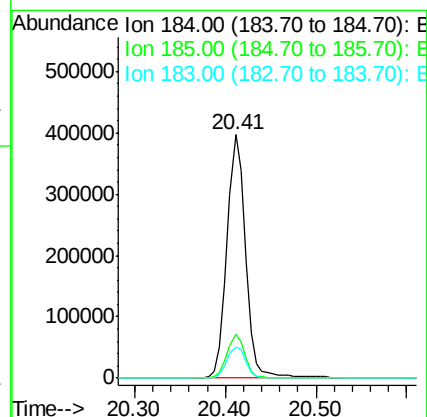
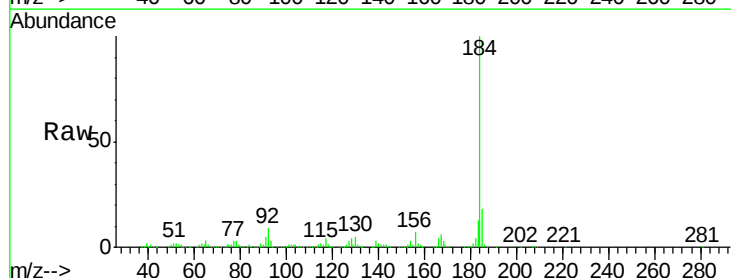
Tgt Ion:184 Resp: 563968

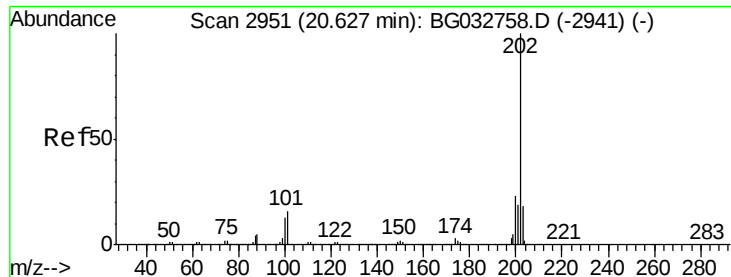
Ion Ratio Lower Upper

184 100

185 17.8 11.1 16.7#

183 12.9 10.6 16.0





#77

Pvrene

Concen: 37.45 ng

RT: 20.62 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

Instrument :

BNA_G

ClientSampleId :

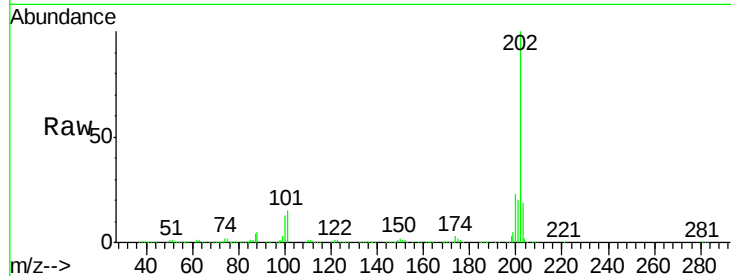
Tot Ion:202 Resp: 1050515

Ion Ratio Lower Upper

202 100

200 22.8 16.9 25.3

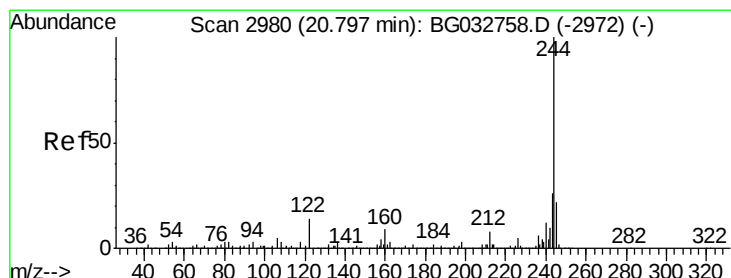
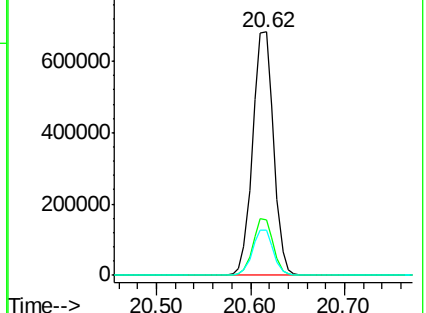
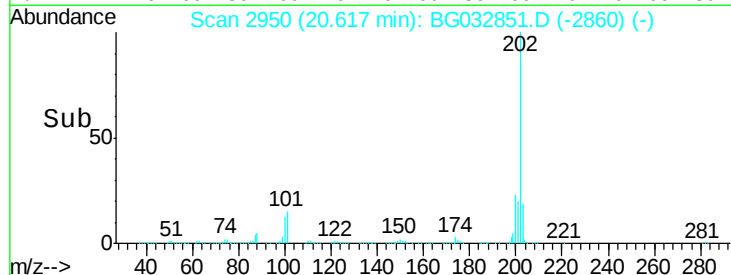
203 18.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.95 ng

RT: 20.78 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BG032851.D

Acq: 27 Feb 2018 12:38

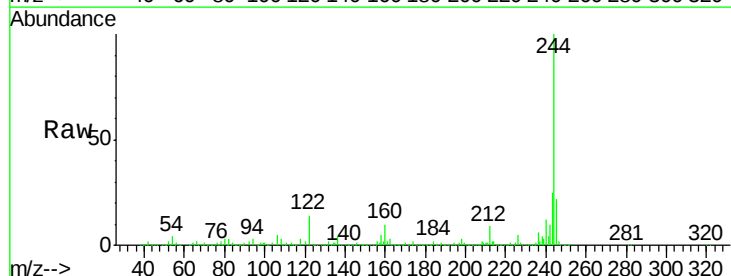
Tgt Ion:244 Resp: 1326991

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

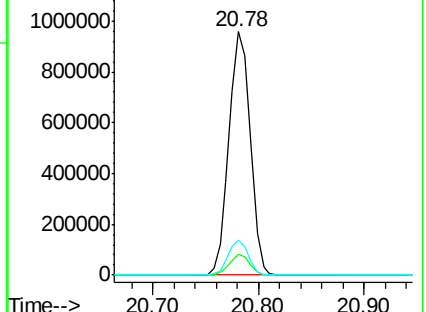
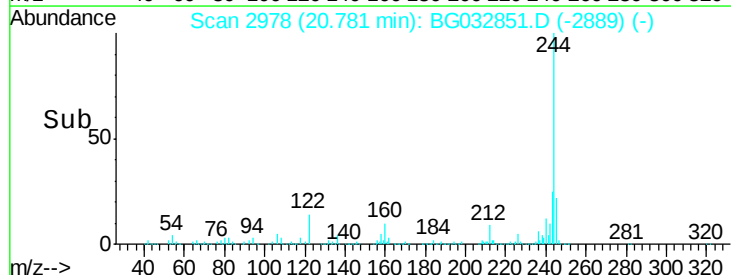
122 14.5 7.0 10.4#



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

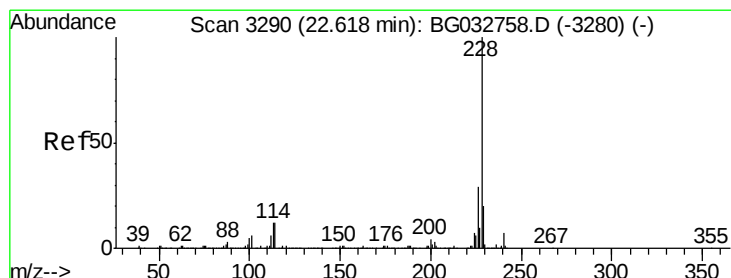
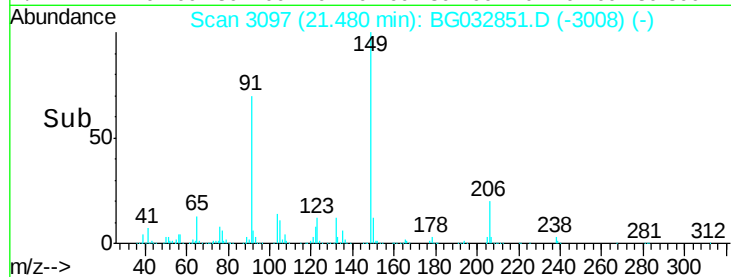
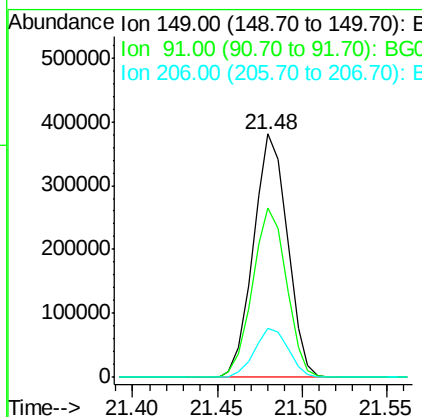
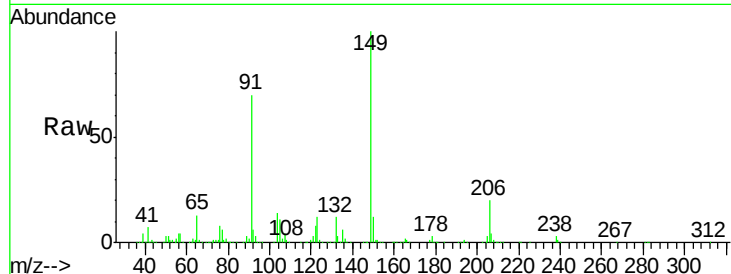




#79
Butylbenzylphthalate
Concen: 43.01 ng
RT: 21.48 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

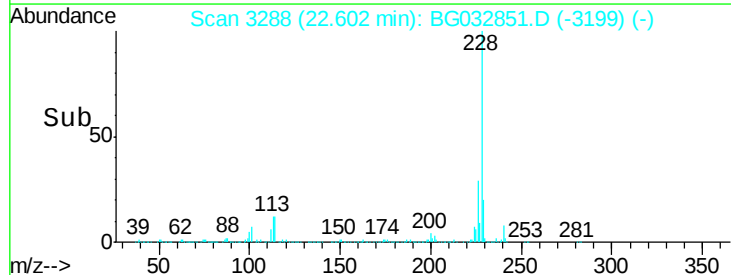
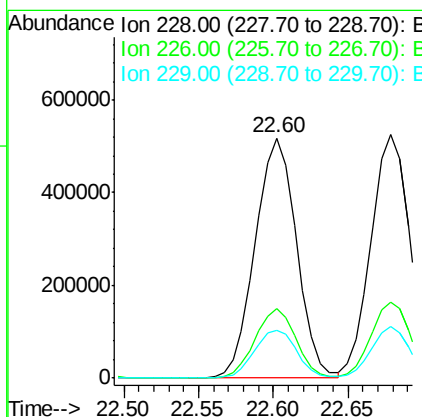
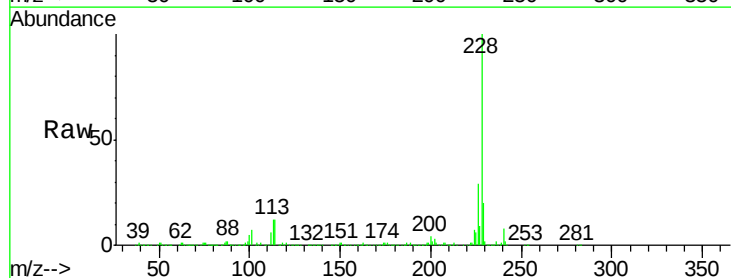
Instrument :
BNA_G
ClientSampleId :

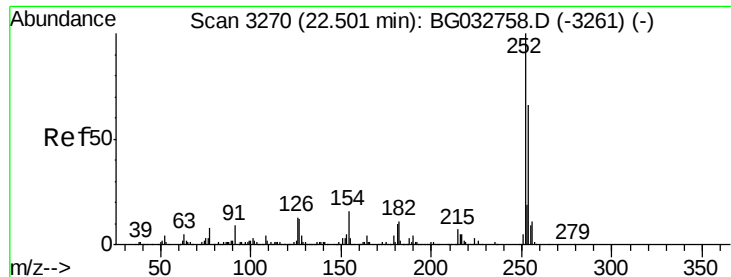
Tot Ion:149 Resp: 534885
Ion Ratio Lower Upper
149 100
91 69.7 62.2 93.2
206 19.9 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.08 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion:228 Resp: 996859
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.1 16.2 24.2

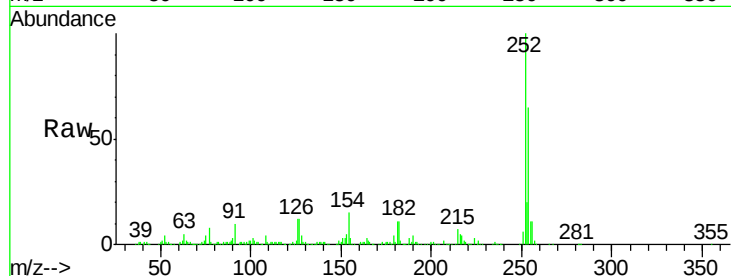




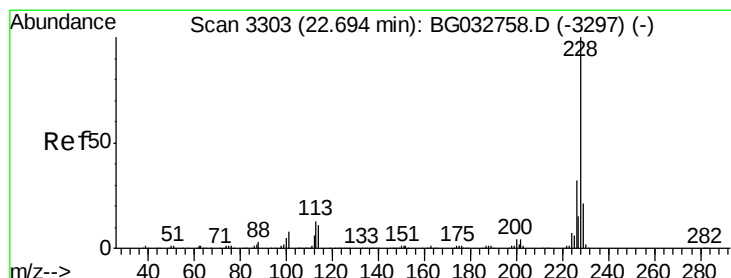
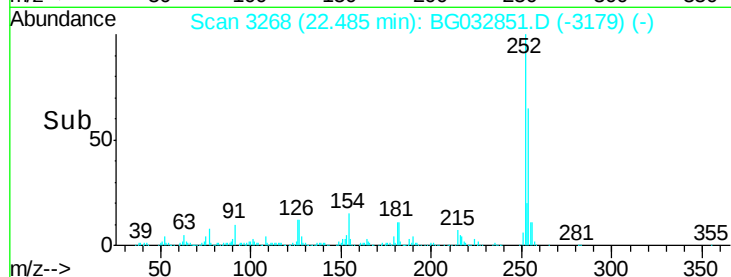
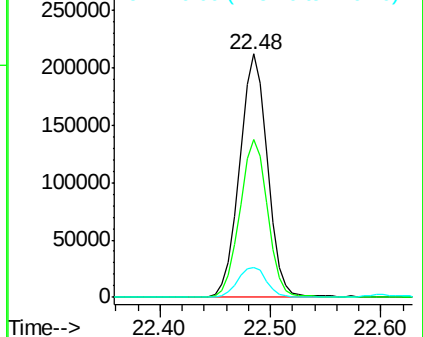
#81
 3,3'-Dichlorobenzidine
 Concen: 39.97 ng
 RT: 22.48 min Scan# 3268
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 377614
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.8 76.2
 126 12.5 7.4 11.2#

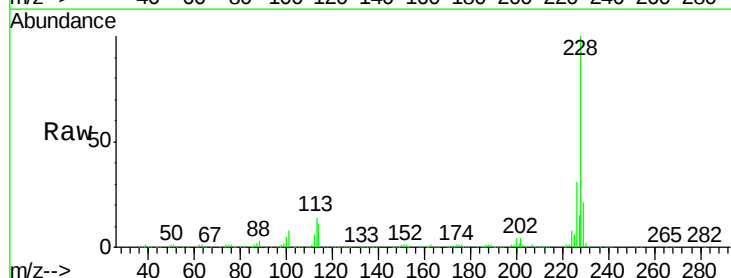


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

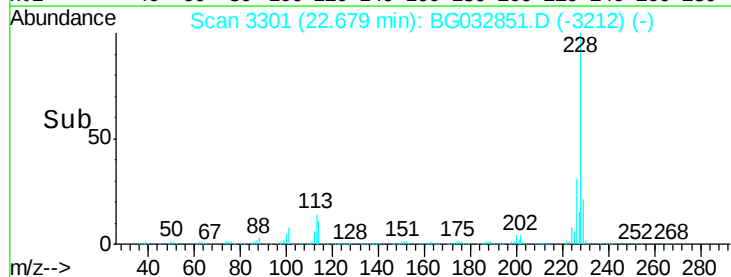
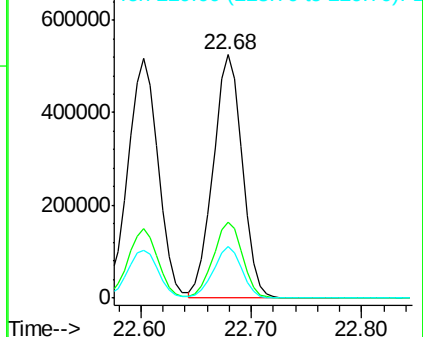


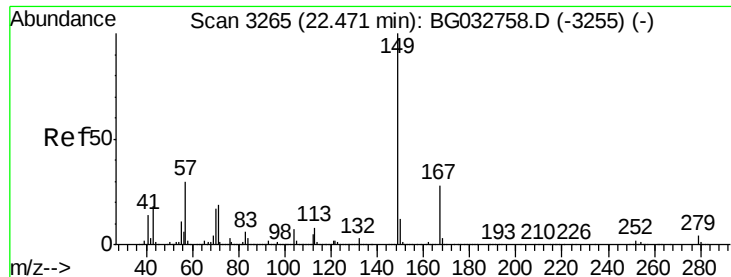
#82
 Chrysene
 Concen: 39.16 ng
 RT: 22.68 min Scan# 3301
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion:228 Resp: 954228
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 21.3 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

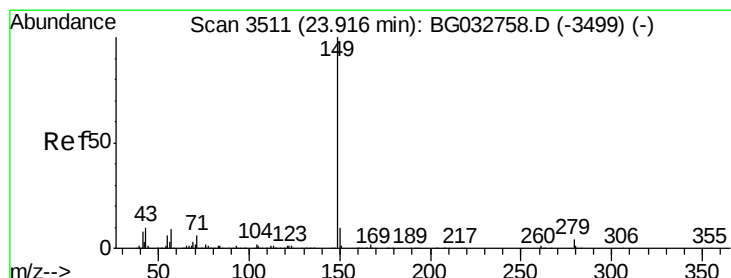
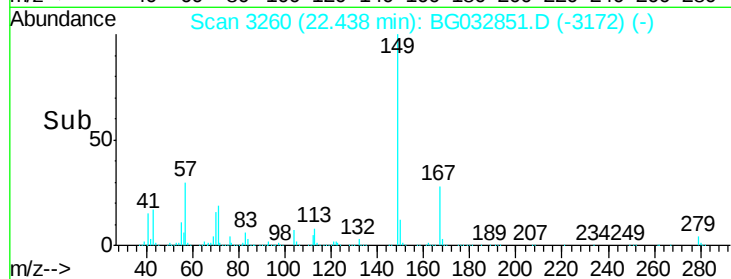
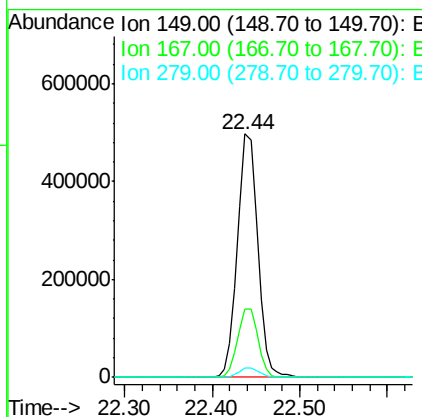
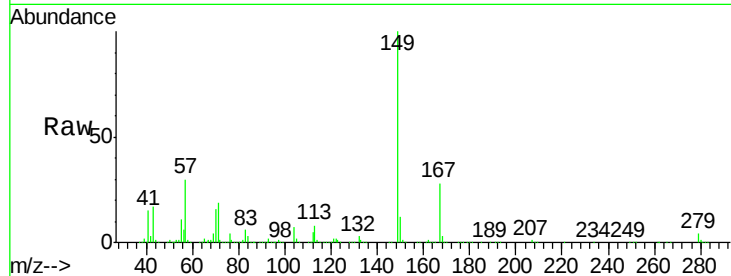




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.01 ng
 RT: 22.44 min Scan# 3260
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

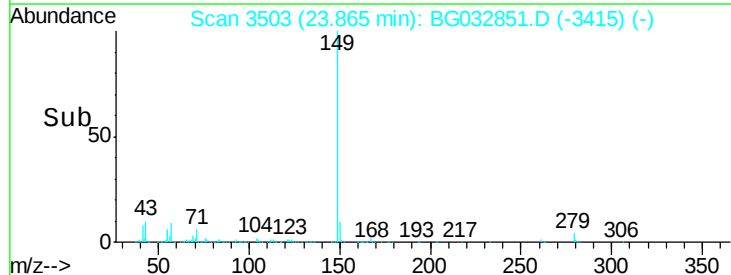
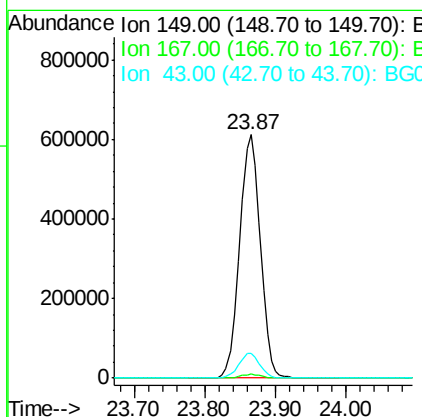
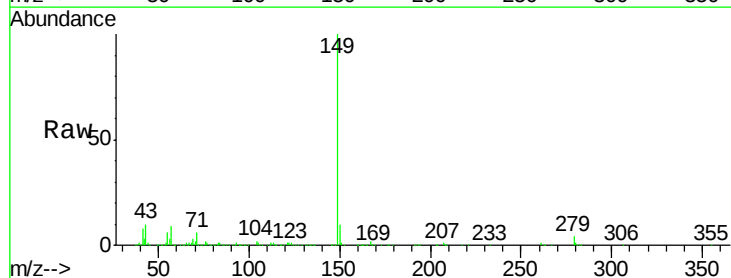
Instrument :
 BNA_G
 ClientSampleId :

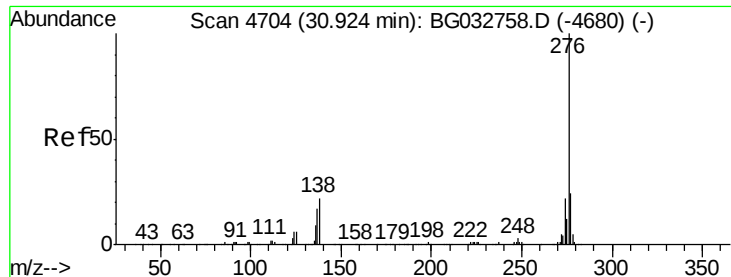
Tot Ion:149 Resp: 773483
 Ion Ratio Lower Upper
 149 100
 167 28.1 24.3 36.5
 279 3.9 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 44.43 ng
 RT: 23.87 min Scan# 3503
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion:149 Resp: 1246828
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.6 8.9 13.3

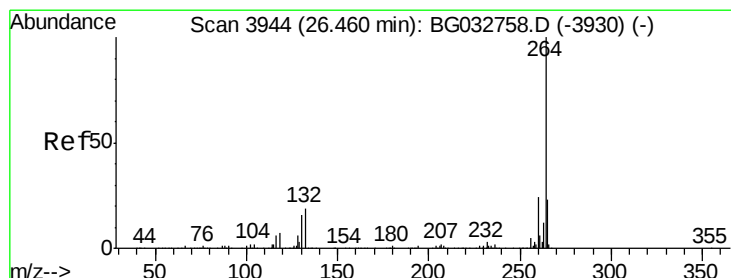
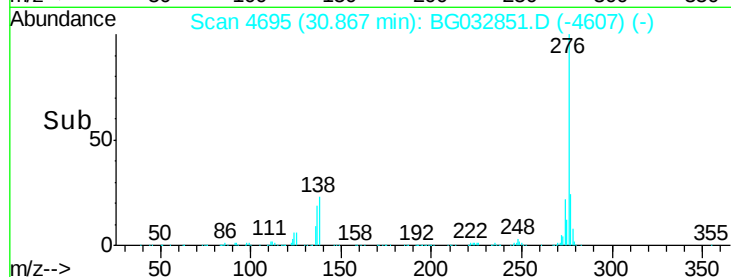
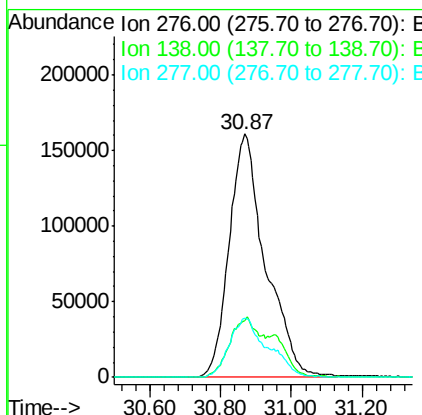
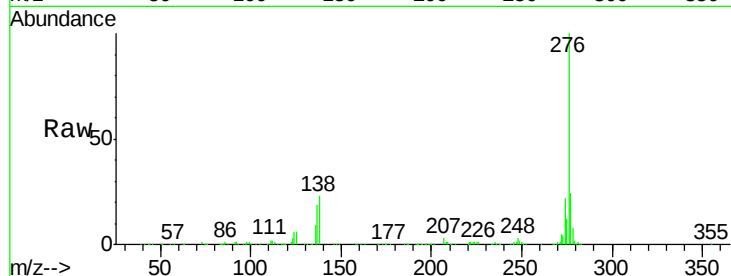




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.56 ng
 RT: 30.87 min Scan# 4695
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

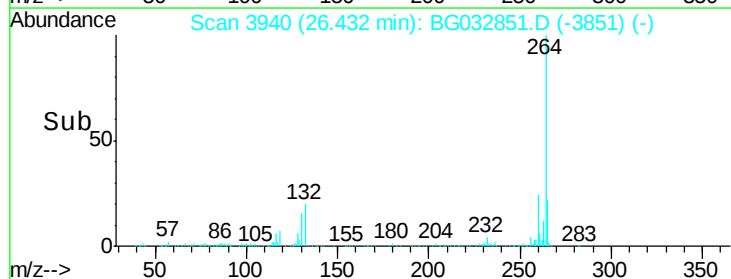
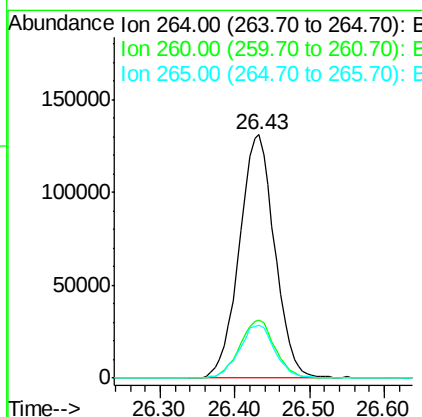
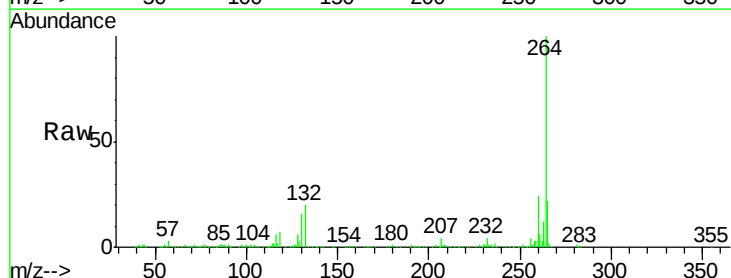
Instrument :
 BNA_G
 ClientSampleId :

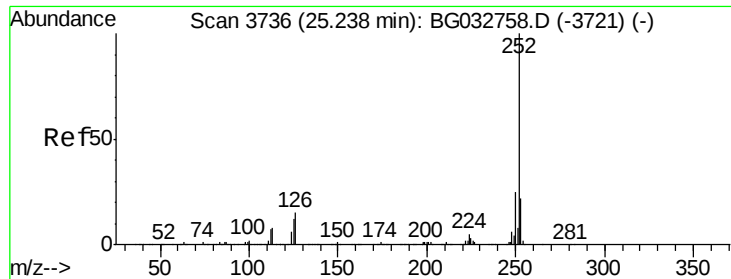
Tot Ion:276 Resp: 1152524
 Ion Ratio Lower Upper
 276 100
 138 20.4 16.0 24.0
 277 25.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.43 min Scan# 3940
 Delta R.T. -0.01 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Tgt Ion:264 Resp: 430312
 Ion Ratio Lower Upper
 264 100
 260 23.6 17.4 26.0
 265 21.9 17.7 26.5

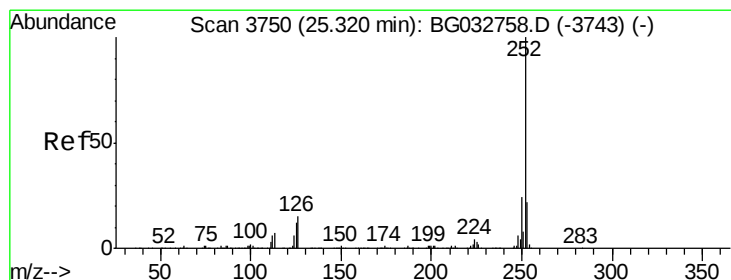
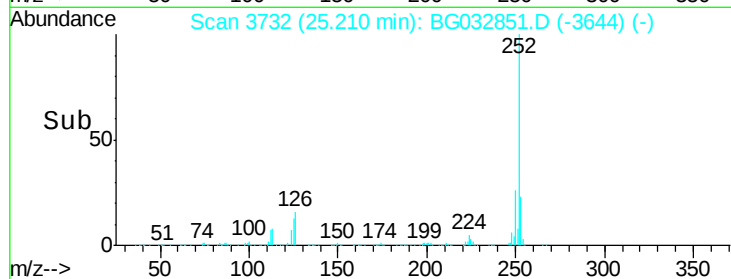
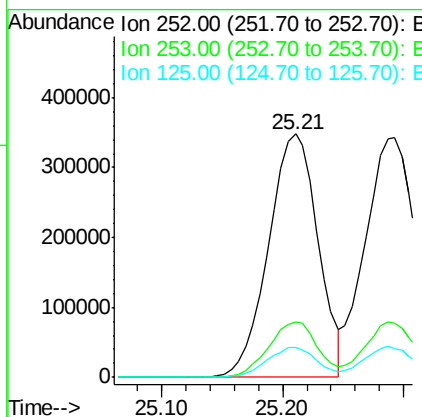
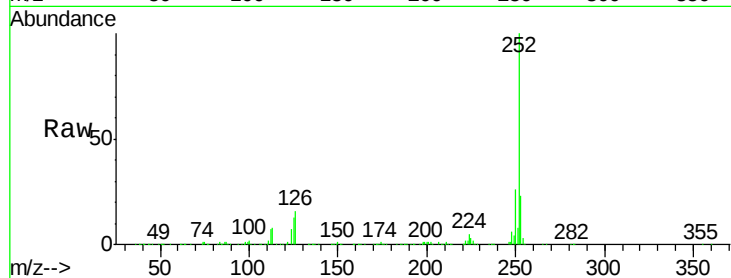




#87
Benzo(b)fluoranthene
Concen: 38.78 ng
RT: 25.21 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

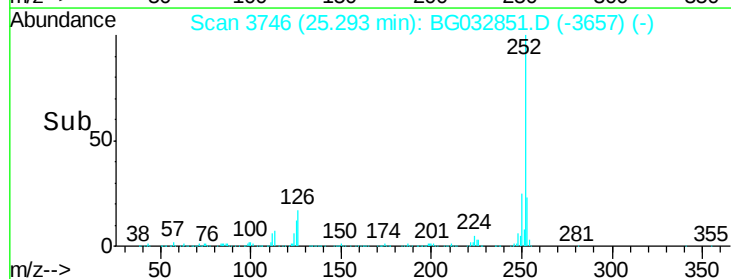
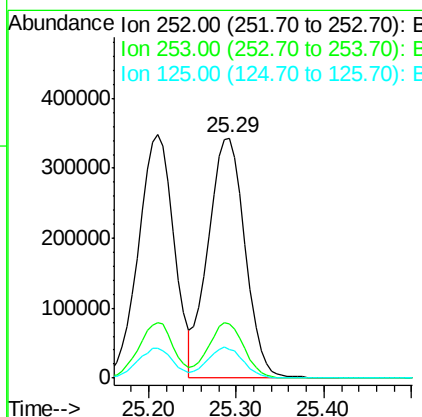
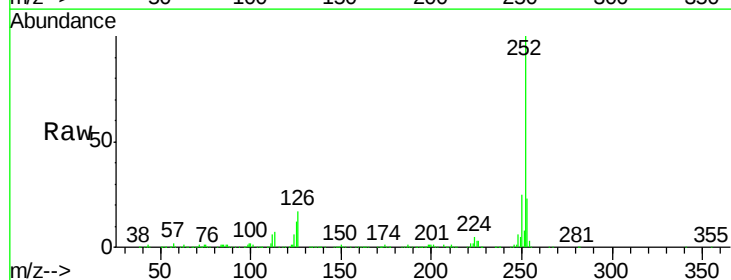
Instrument :
BNA_G
ClientSampleId :

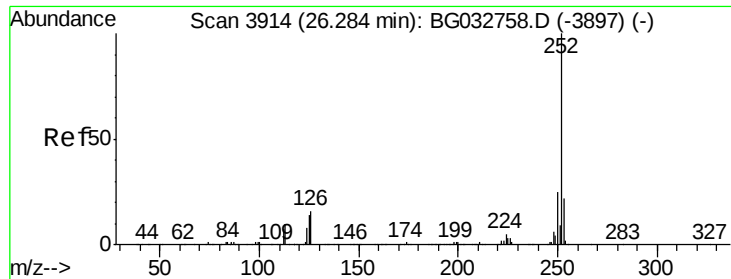
Tot Ion:252 Resp: 986640
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 12.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.49 ng
RT: 25.29 min Scan# 3746
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion:252 Resp: 998474
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 11.9 6.6 9.8#

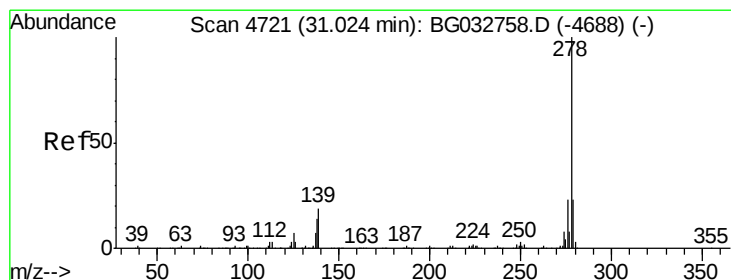
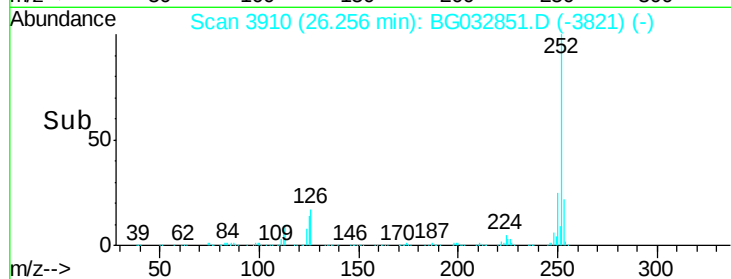
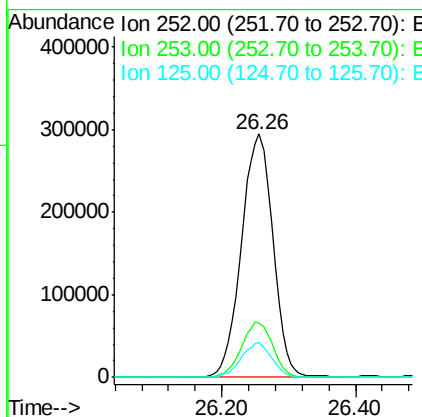
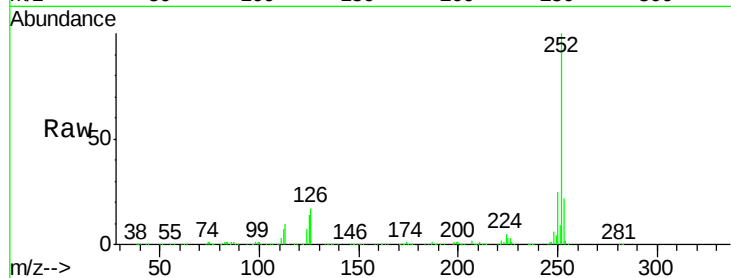




#89
Benzo(a)pyrene
Concen: 39.61 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

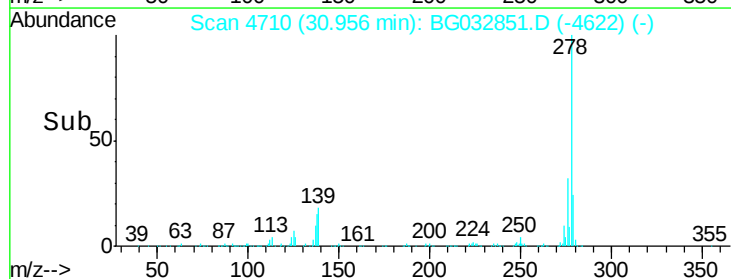
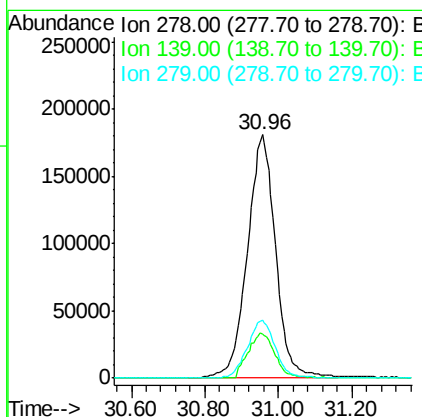
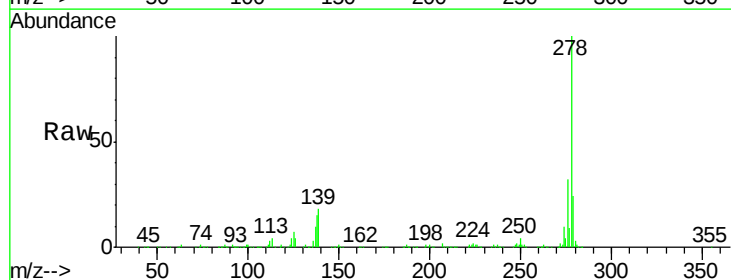
Instrument :
BNA_G
ClientSampleId :

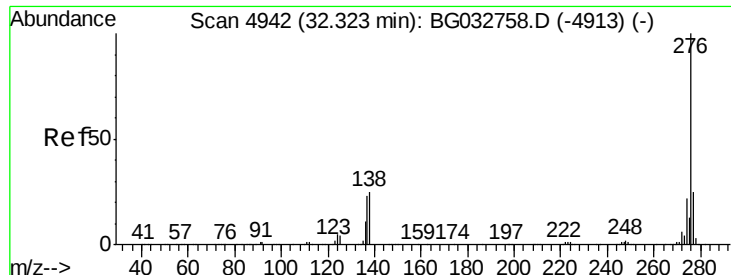
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	14.3	7.3	10.9#



#90
Dibenzo(a,h)anthracene
Concen: 39.56 ng
RT: 30.96 min Scan# 4710
Delta R.T. -0.01 min
Lab File: BG032851.D
Acq: 27 Feb 2018 12:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	9.8	14.6#
279	23.7	18.4	27.6

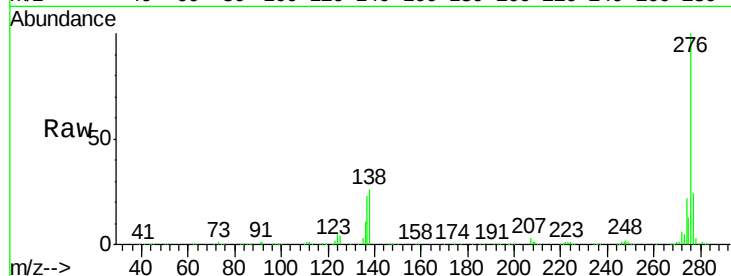




#91
 Benzo(a,h,i)perylene
 Concen: 39.20 ng
 RT: 32.26 min Scan# 4932
 Delta R.T. -0.02 min
 Lab File: BG032851.D
 Acq: 27 Feb 2018 12:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	26.1	13.9	20.9



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

