

Data Path : U:\HPCHEM1\BNA G\DATA\BG013018\
 Data File : BG032446.D
 Acq On : 30 Jan 2018 17:51
 Operator : SJ/JU
 Sample : J1019-12MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 31 00:43:33 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	28263	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	107321	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	75231	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	211291	20.00	ng	0.00
75) Chrysene-d12	22.41	240	271012	20.00	ng	0.00
86) Perylene-d12	26.09	264	290013	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.17	112	185690	131.96	ng	0.01
7) Phenol-d6	7.85	99	211266	112.51	ng	0.02
23) Nitrobenzene-d5	9.92	82	157106	91.44	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	219544	153.31	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	552967	87.36	ng	-0.01
78) Terphenyl-d14	20.62	244	1225598	96.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	18809	39.729	ng	# 74
3) Pyridine	4.29	79	41556	32.507	ng	# 79
4) n-Nitrosodimethylamine	4.18	42	33723	50.676	ng	# 72
6) Aniline	8.02	93	86295	36.860	ng	95
8) 2-Chlorophenol	8.28	128	82060	49.335	ng	# 80
9) Benzaldehyde	7.82	77	28939	29.840	ng	# 79
10) Phenol	7.88	94	75341	42.252	ng	86
11) bis(2-Chloroethyl)ether	8.11	93	64079	47.163	ng	# 79
12) 1,3-Dichlorobenzene	8.61	146	95672	42.532	ng	94
13) 1,4-Dichlorobenzene	8.76	146	97349	43.179	ng	93
14) 1,2-Dichlorobenzene	9.09	146	94345	42.717	ng	98
15) Benzyl Alcohol	8.96	79	68831	44.478	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.24	45	55572	43.164	ng	75
17) 2-Methylphenol	9.16	107	62412	43.095	ng	96
18) Hexachloroethane	9.83	117	32892	43.453	ng	91
19) n-Nitroso-di-n-propylamine	9.53	70	50692	40.717	ng	# 94
20) 3+4-Methylphenols	9.50	107	81773	40.253	ng	96
22) Acetophenone	9.56	105	112710	44.802	ng	# 92
24) Nitrobenzene	9.96	77	80913	48.699	ng	92
25) Isophorone	10.49	82	146833	50.188	ng	# 83
26) 2-Nitrophenol	10.69	139	48008	47.799	ng	# 84
27) 2,4-Dimethylphenol	10.73	122	78061	54.150	ng	96
28) bis(2-Chloroethoxy)methane	10.96	93	82763	51.587	ng	# 93
29) 2,4-Dichlorophenol	11.24	162	98364	51.508	ng	86
30) 1,2,4-Trichlorobenzene	11.45	180	112317	44.128	ng	99
31) Naphthalene	11.65	128	248853	47.476	ng	98
32) Benzoic acid	10.87	122	43236	41.387	ng	85
33) 4-Chloroaniline	11.75	127	48249	20.638	ng	95
34) Hexachlorobutadiene	11.91	225	87041	43.954	ng	94
35) Caprolactam	12.50	113	24051	43.871	ng	# 41
36) 4-Chloro-3-methylphenol	12.83	107	93040	51.363	ng	89
37) 2-Methylnaphthalene	13.21	142	202291	45.938	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.57	216	159113	45.209	ng	97
40) Hexachlorocyclopentadiene	13.54	237	209656	95.340	ng	93

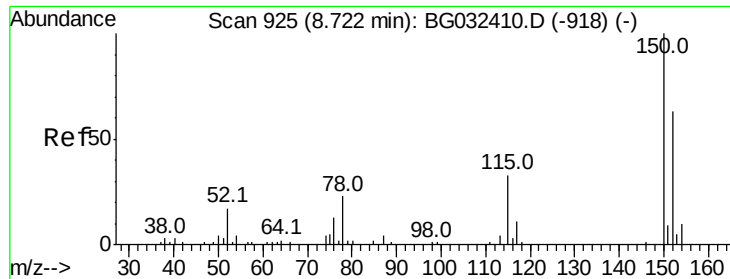
Data Path : U:\HPCHEM1\BNA G\DATA\BG013018\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	98968	51.696	nq	97
43) 2,4,5-Trichlorophenol	13.88	196	110359	49.451	nq	# 91
45) 1,1'-Biphenyl	14.19	154	285783	44.963	nq	95
46) 2-Chloronaphthalene	14.25	162	226378	45.442	nq	97
47) 2-Nitroaniline	14.43	65	55085	50.002	nq	# 70
48) Acenaphthylene	15.08	152	346655	46.030	nq	98
49) Dimethylphthalate	14.78	163	330774	47.685	nq	98
50) 2,6-Dinitrotoluene	14.92	165	74512	51.179	nq	# 70
51) Acenaphthene	15.41	154	285525	54.668	nq	99
52) 3-Nitroaniline	15.24	138	43984	34.587	nq	# 72
53) 2,4-Dinitrophenol	15.45	184	103001	111.627	nq	# 54
54) Dibenzofuran	15.74	168	375703	48.600	nq	96
55) 4-Nitrophenol	15.54	139	102189	107.336	nq	# 76
56) 2,4-Dinitrotoluene	15.69	165	108299	52.244	nq	# 68
57) Fluorene	16.39	166	313886	48.863	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.96	232	122002	55.428	nq	# 86
59) Diethylphthalate	16.13	149	334535	49.517	nq	96
60) 4-Chlorophenyl-phenylether	16.37	204	195513	48.266	nq	96
61) 4-Nitroaniline	16.41	138	62661	45.972	nq	# 75
62) Azobenzene	16.66	77	193830	48.009	nq	# 82
64) 4,6-Dinitro-2-methylphenol	16.45	198	71710	45.430	nq	# 72
65) n-Nitrosodiphenylamine	16.58	169	285891	45.339	nq	98
66) 4-Bromophenyl-phenylether	17.26	248	149434	47.739	nq	95
67) Hexachlorobenzene	17.39	284	158462	45.744	nq	# 91
68) Atrazine	17.50	200	64877	23.967	nq	94
69) Pentachlorophenol	17.73	266	209181	96.395	nq	96
70) Phenanthrene	18.13	178	563126	47.791	nq	100
71) Anthracene	18.22	178	582281	49.630	nq	98
72) Carbazole	18.48	167	495815	47.829	nq	100
73) Di-n-butylphthalate	18.99	149	588809	51.302	nq	98
74) Fluoranthene	20.09	202	765103	49.513	nq	95
76) Benzidine	20.27	184	14484	2.722	nq	# 86
77) Pyrene	20.45	202	770180	46.334	nq	99
79) Butylbenzylphthalate	21.31	149	267984	51.112	nq	# 73
80) Benzo(a)anthracene	22.40	228	833460	49.607	nq	99
81) 3,3'-Dichlorobenzidine	22.29	252	102994	15.822	nq	# 96
82) Chrysene	22.47	228	773978	47.701	nq	97
83) Bis(2-ethylhexyl)phthalate	22.23	149	383282	51.557	nq	# 98
84) Di-n-octyl phthalate	23.61	149	654866	55.537	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.37	276	1059374	51.611	nq	# 83
87) Benzo(b)fluoranthene	24.92	252	901949	51.472	nq	# 95
88) Benzo(k)fluoranthene	25.00	252	854562	49.229	nq	# 96
89) Benzo(a)pyrene	25.92	252	861952	51.596	nq	# 96
90) Dibenzo(a,h)anthracene	30.44	278	890660	52.117	nq	# 94
91) Benzo(g,h,i)perylene	31.71	276	883140	52.063	nq	# 92

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

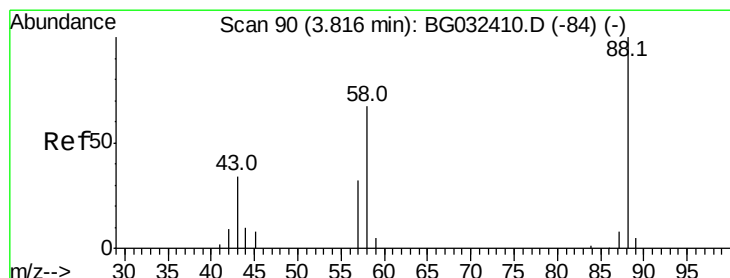
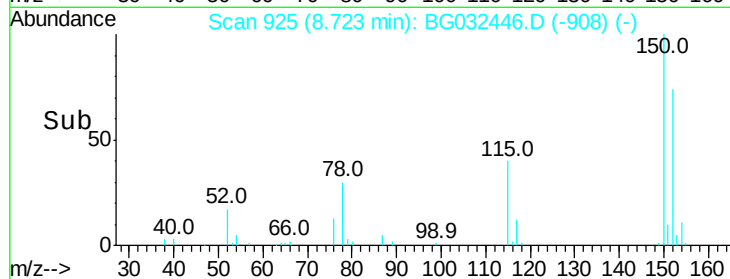
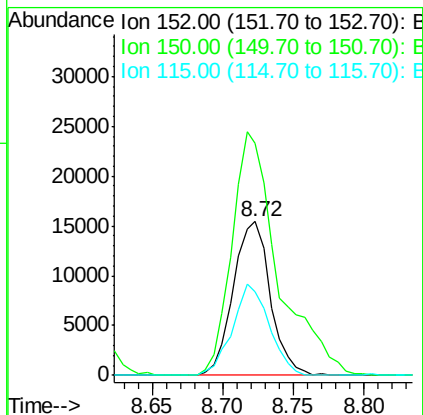
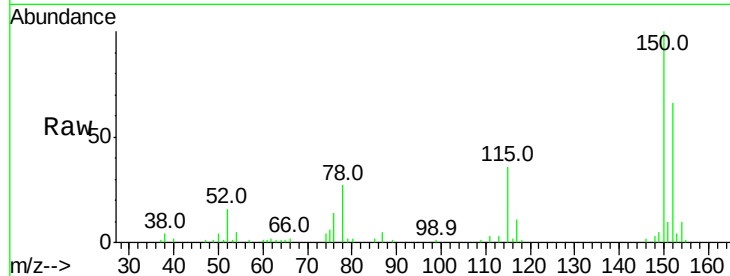


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Instrument :
BNA_G
ClientSampleId :

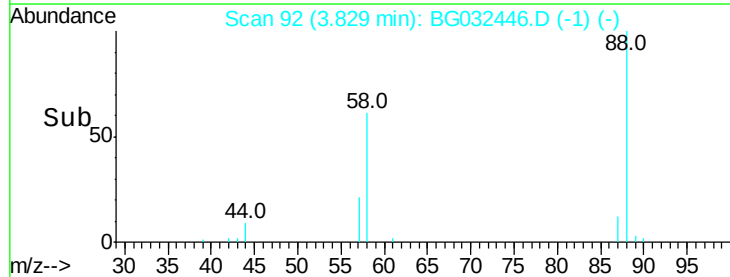
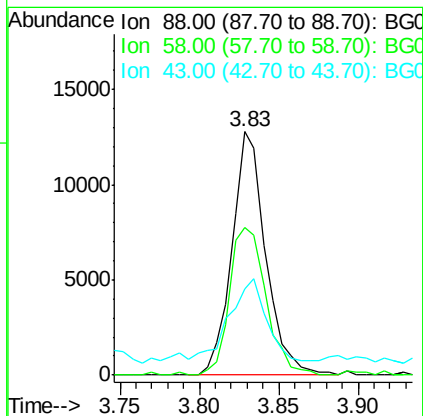
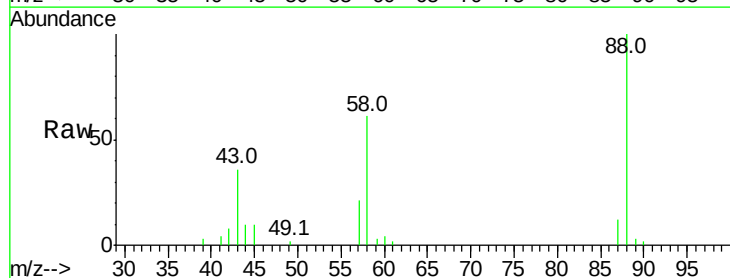
Tot Ion:152 Resp: 28263
Ion Ratio Lower Upper
152 100
150 151.5 126.6 189.8
115 54.2 53.0 79.4

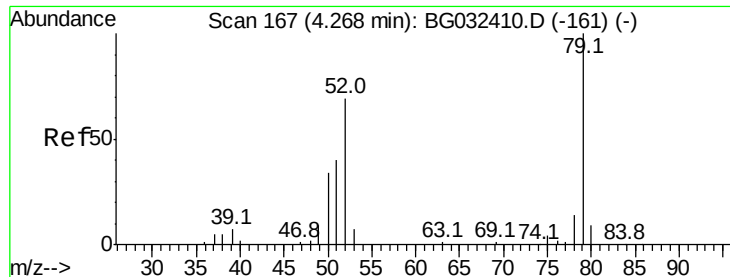


#2

1,4-Dioxane
Concen: 39.729 ng
RT: 3.83 min Scan# 92
Delta R.T. 0.01 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion: 88 Resp: 18809
Ion Ratio Lower Upper
88 100
58 65.5 79.6 119.4#
43 36.6 27.4 41.0





#3

Pvridine

Concen: 32.507 ng

RT: 4.29 min Scan# 170

Delta R.T. 0.02 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampled :

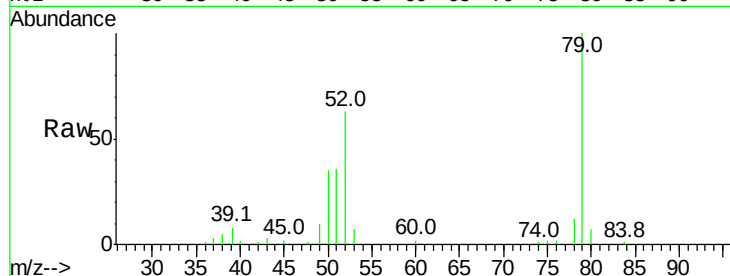
Tot Ion: 79 Resp: 41556

Ion Ratio Lower Upper

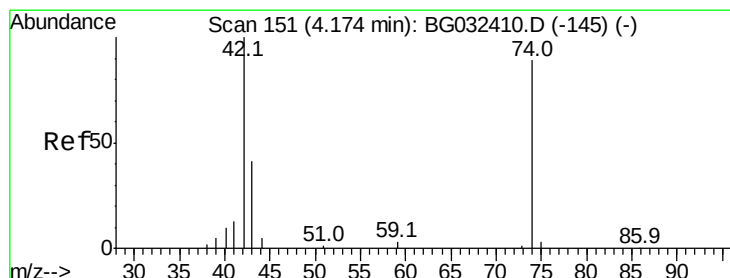
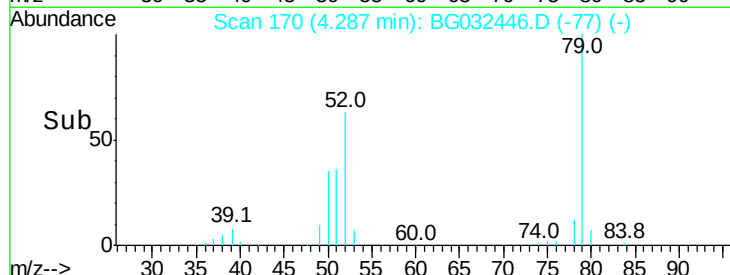
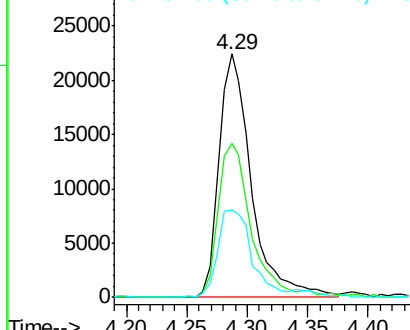
79 100

52 63.1 69.9 104.9#

51 35.9 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: 50.676 ng

RT: 4.18 min Scan# 152

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

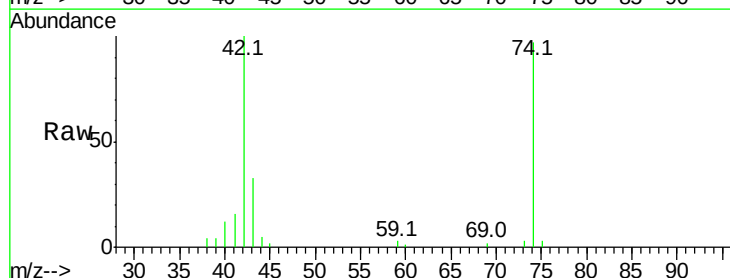
Tgt Ion: 42 Resp: 33723

Ion Ratio Lower Upper

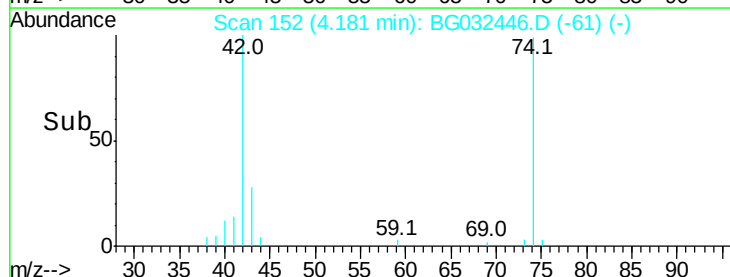
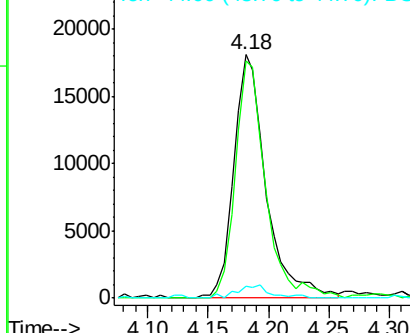
42 100

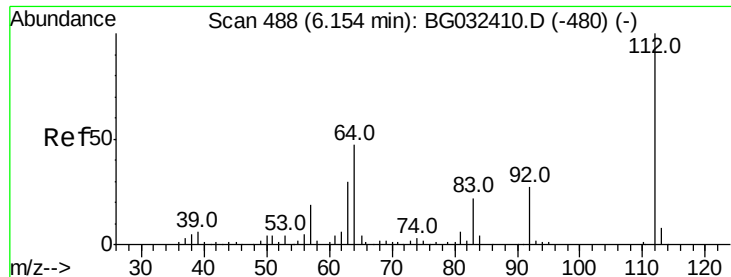
74 97.4 102.5 153.7#

44 4.8 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: 131.964 ng

RT: 6.17 min Scan# 490

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampled :

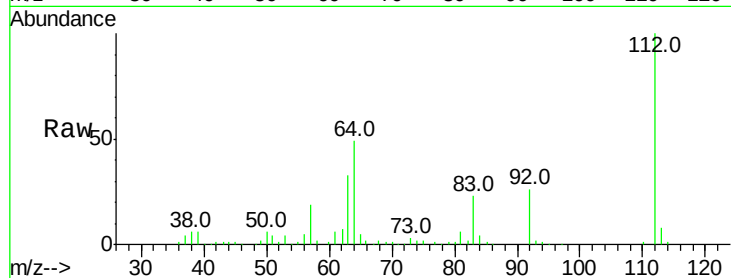
Tot Ion:112 Resp: 185690

Ion Ratio Lower Upper

112 100

64 48.7 56.3 84.5#

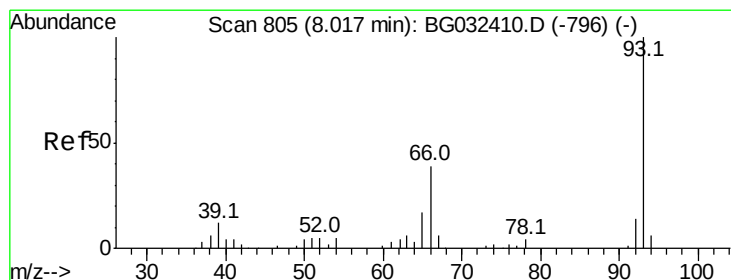
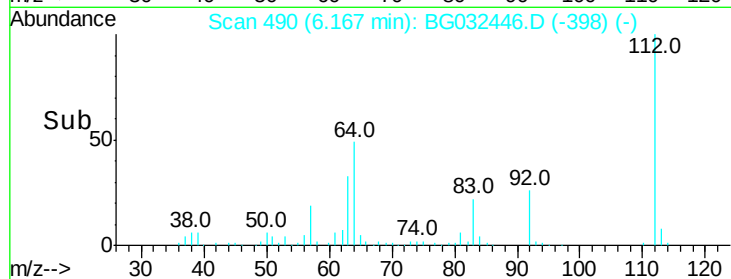
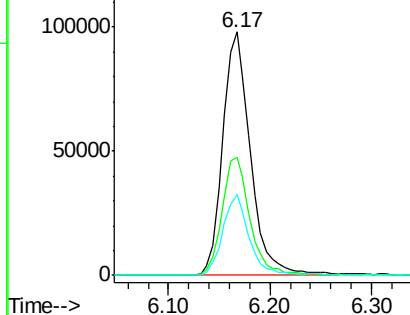
63 33.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.860 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

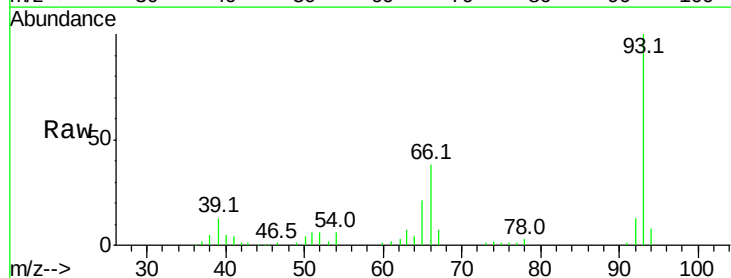
Tgt Ion: 93 Resp: 86295

Ion Ratio Lower Upper

93 100

66 37.9 33.7 50.5

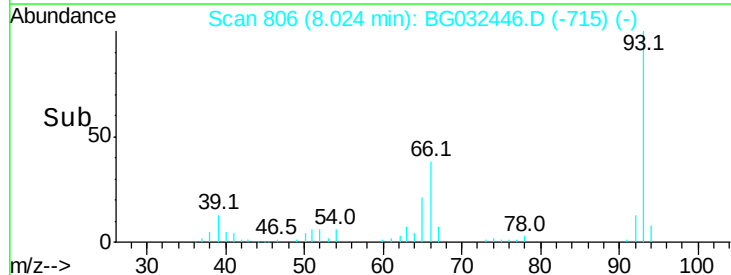
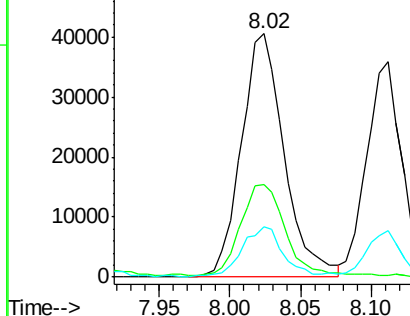
65 20.9 16.1 24.1

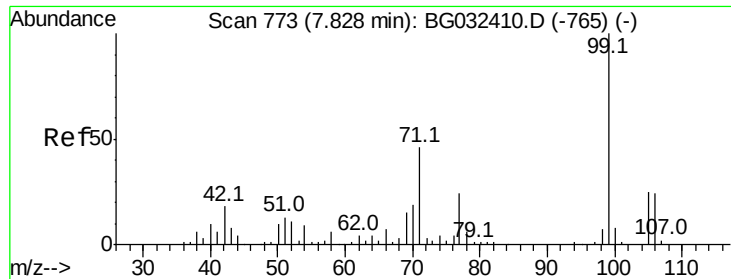


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 112.513 ng

RT: 7.85 min Scan# 776

Delta R.T. 0.02 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

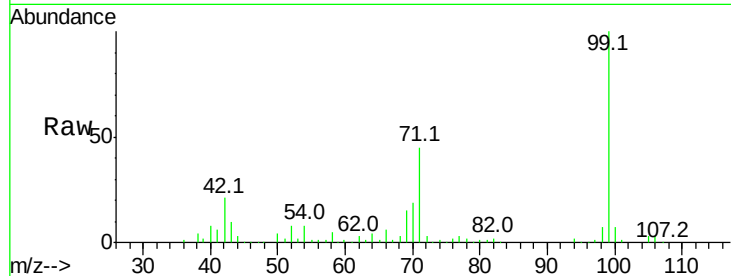
Tot Ion: 99 Resp: 211266

Ion Ratio Lower Upper

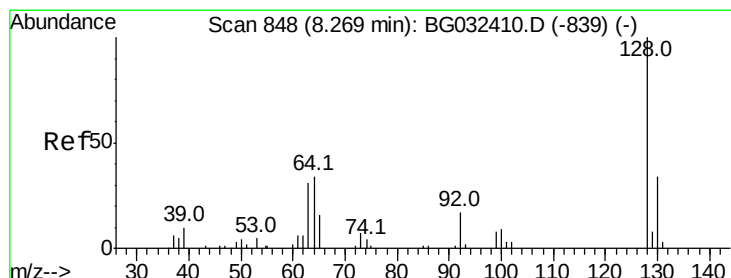
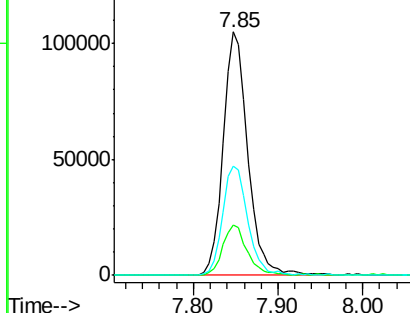
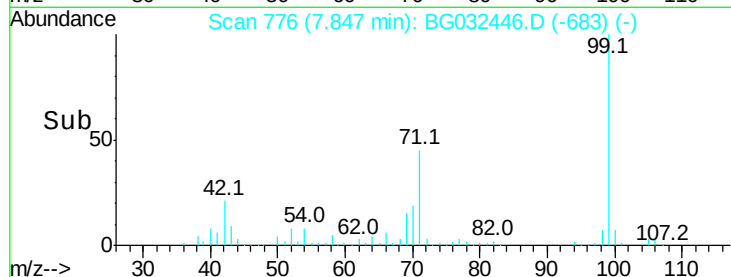
99 100

42 20.9 14.1 21.1

71 44.9 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: 49.335 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

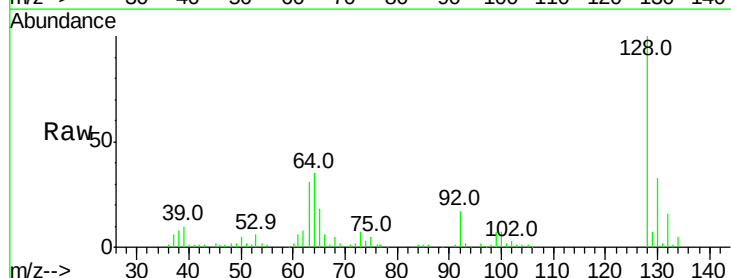
Tgt Ion:128 Resp: 82060

Ion Ratio Lower Upper

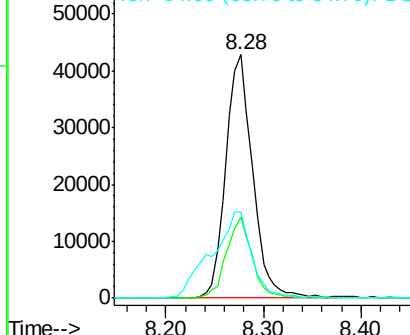
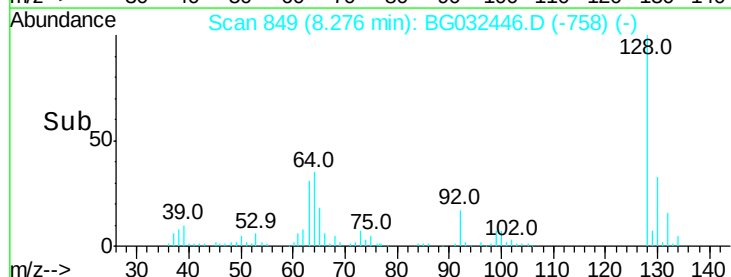
128 100

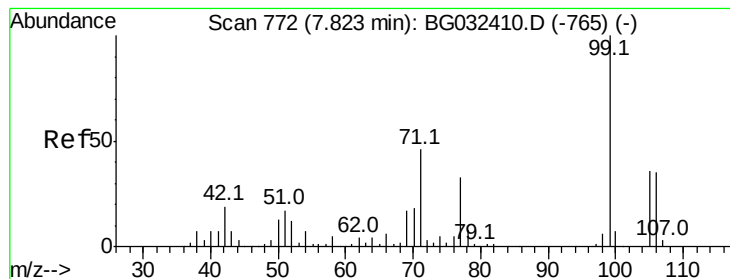
130 33.0 14.0 54.0

64 35.3 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: 29.840 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

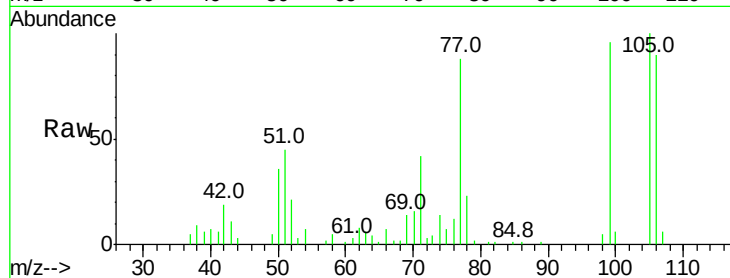
Tot Ion: 77 Resp: 28939

Ion Ratio Lower Upper

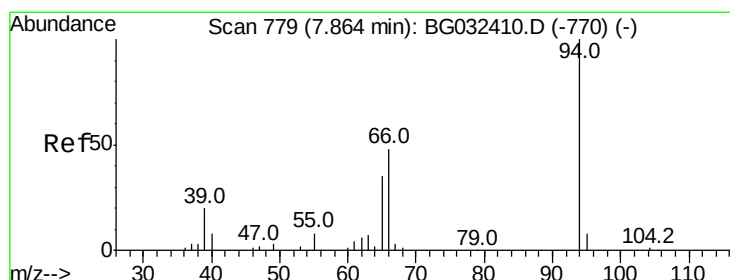
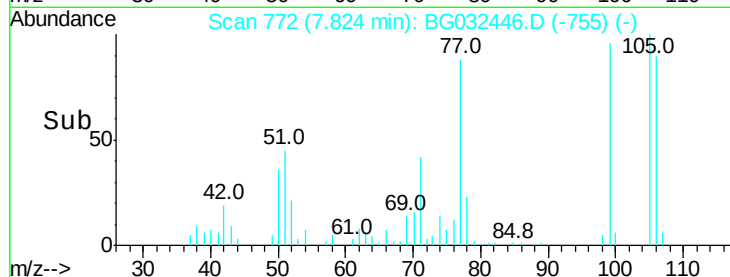
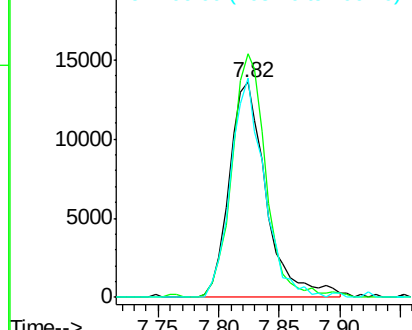
77 100

105 113.2 71.3 111.3#

106 101.8 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: 42.252 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

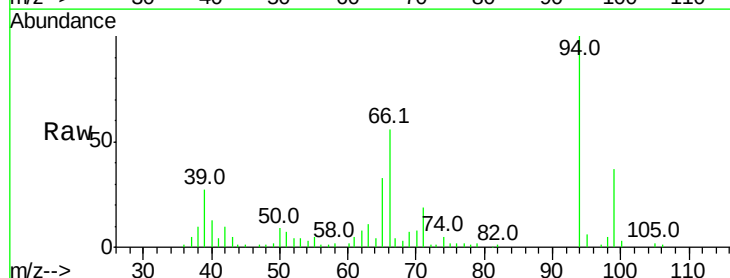
Tgt Ion: 94 Resp: 75341

Ion Ratio Lower Upper

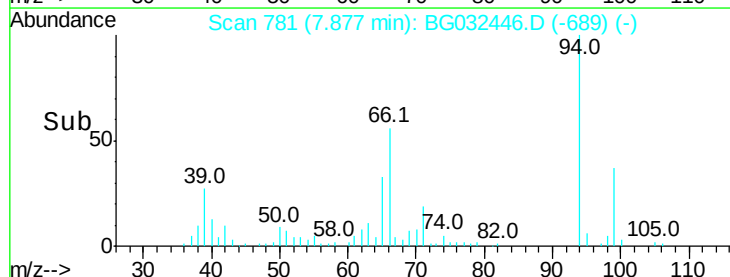
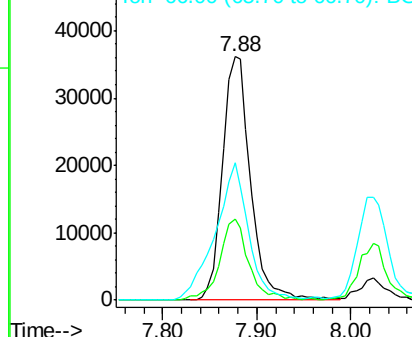
94 100

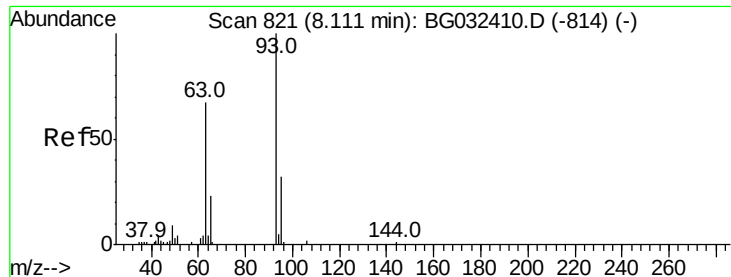
65 33.2 11.9 51.9

66 56.2 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

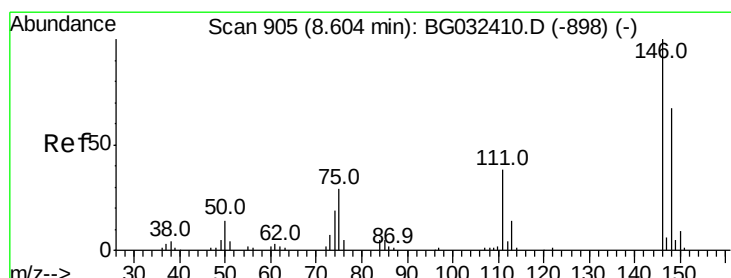
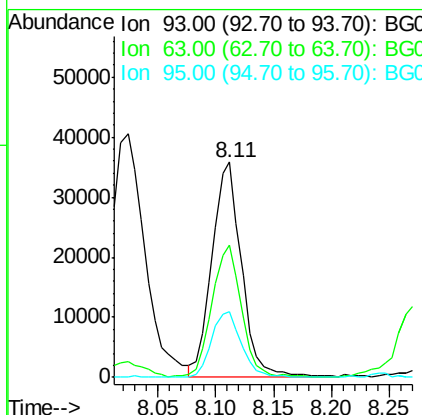
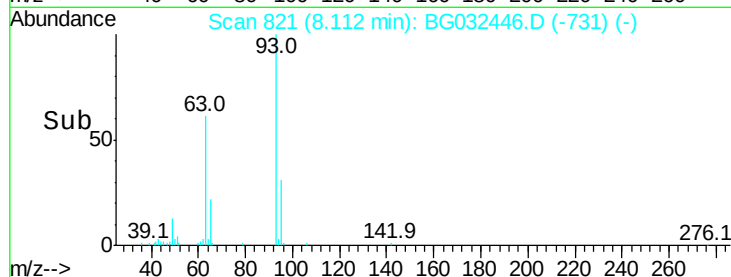
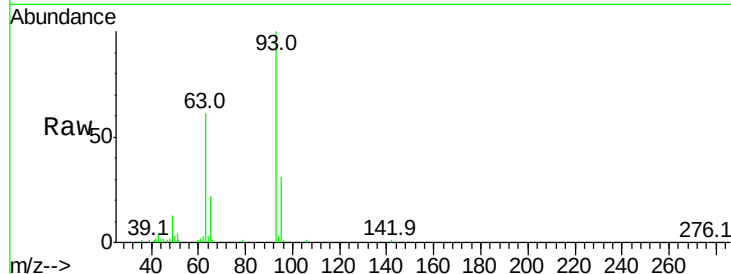




#11
bis(2-Chloroethyl)ether
Concen: 47.163 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

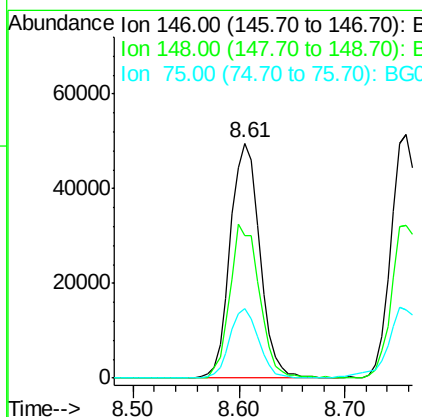
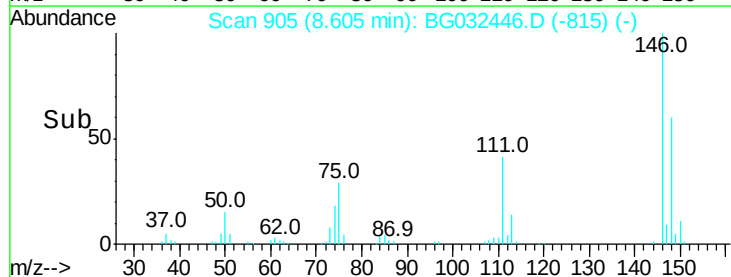
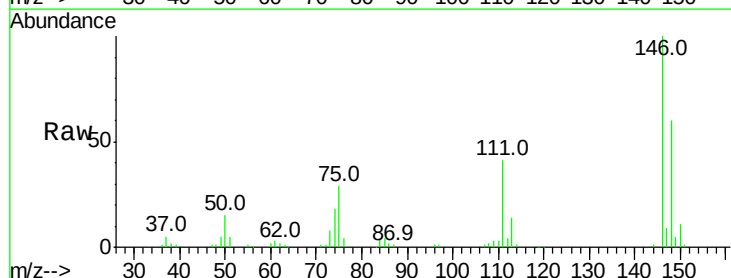
Instrument :
BNA_G
ClientSampleId :

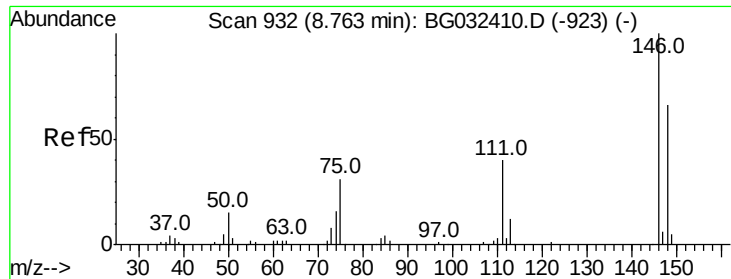
Tot Ion: 93 Resp: 64079
Ion Ratio Lower Upper
93 100
63 61.4 67.1 107.1#
95 30.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.532 ng
RT: 8.61 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion: 146 Resp: 95672
Ion Ratio Lower Upper
146 100
148 60.4 51.4 77.2
75 29.4 26.6 39.8

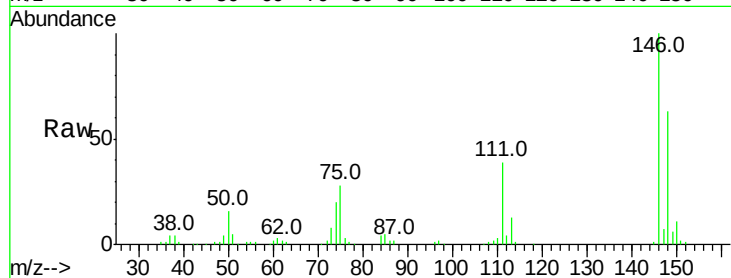




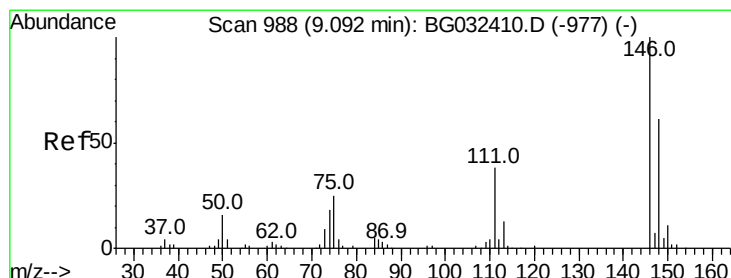
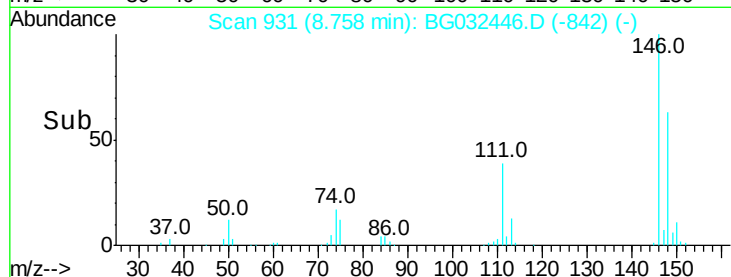
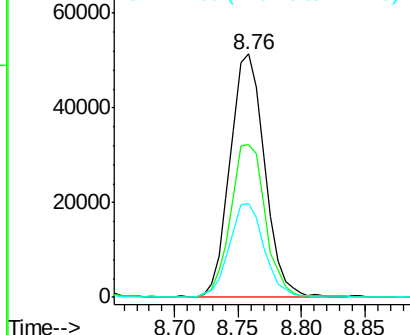
#13
 1,4-Dichlorobenzene
 Concen: 43.179 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 97349
 Ion Ratio Lower Upper
 146 100
 148 62.9 53.7 80.5
 111 38.5 35.2 52.8

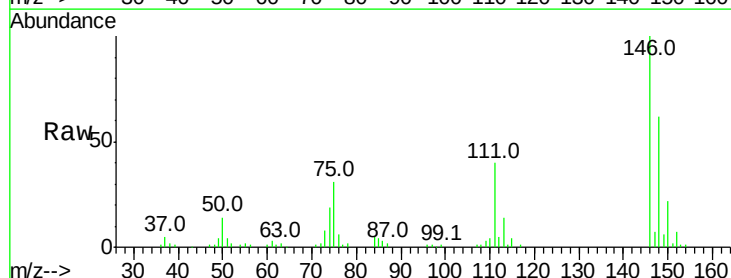


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

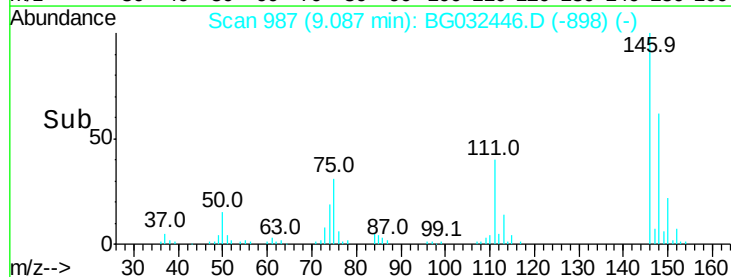
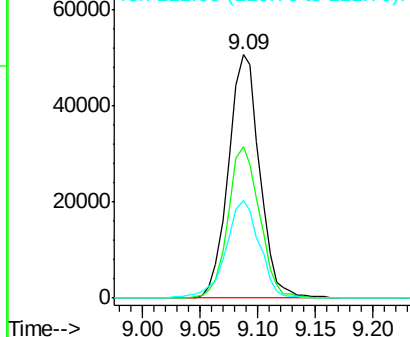


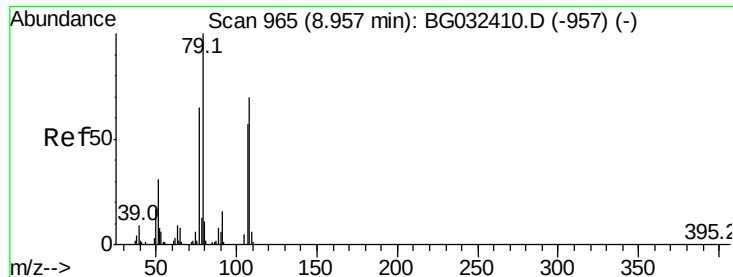
#14
 1,2-Dichlorobenzene
 Concen: 42.717 ng
 RT: 9.09 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion:146 Resp: 94345
 Ion Ratio Lower Upper
 146 100
 148 62.2 49.3 73.9
 111 40.2 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 44.478 ng

RT: 8.96 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

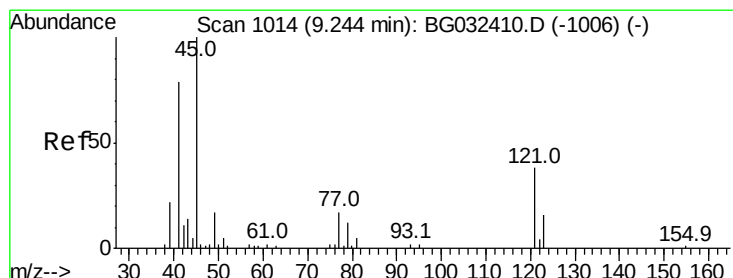
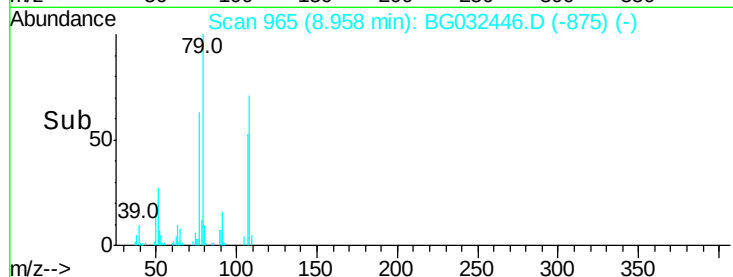
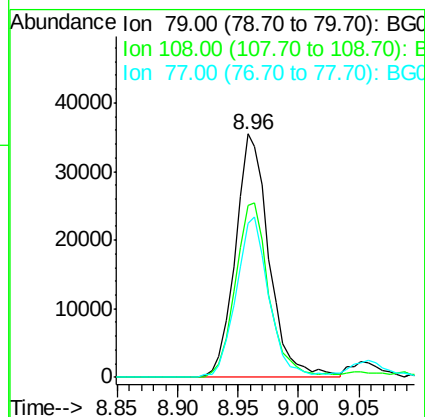
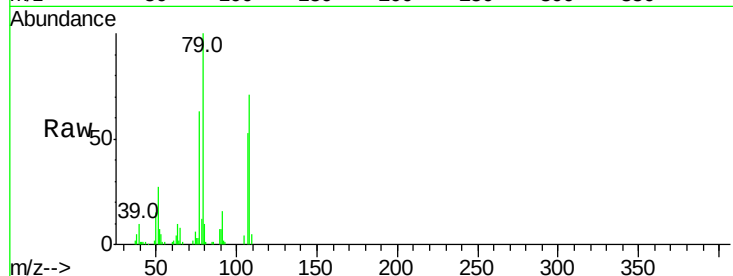
Tot Ion: 79 Resp: 68831

Ion Ratio Lower Upper

79 100

108 70.6 57.2 85.8

77 63.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.164 ng

RT: 9.24 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

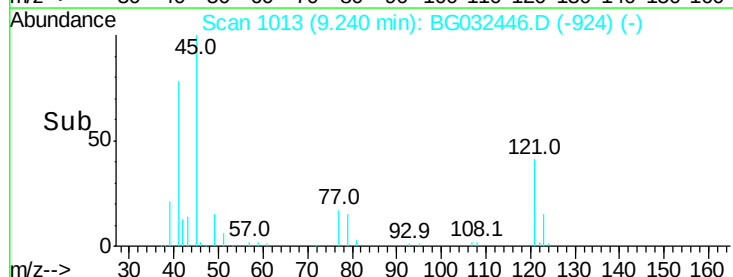
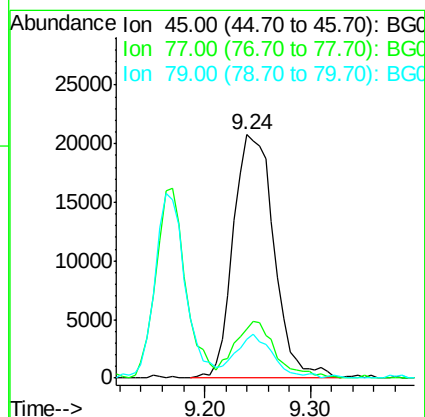
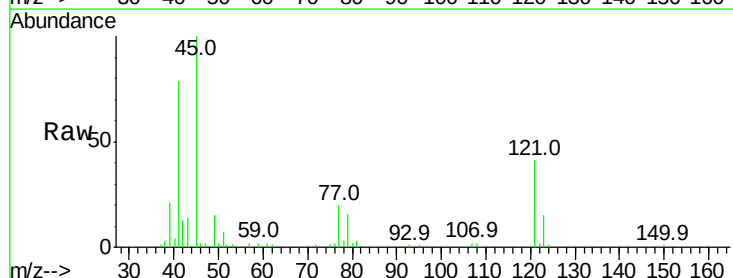
Tgt Ion: 45 Resp: 55572

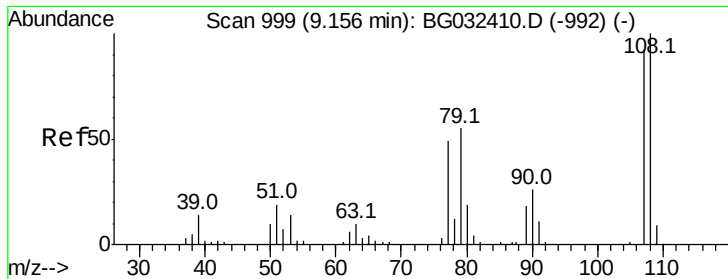
Ion Ratio Lower Upper

45 100

77 20.2 0.0 30.2

79 16.1 0.0 27.9

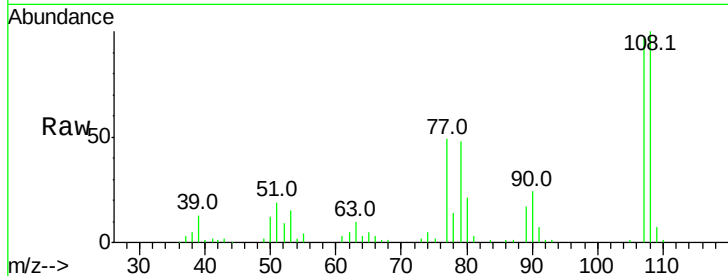




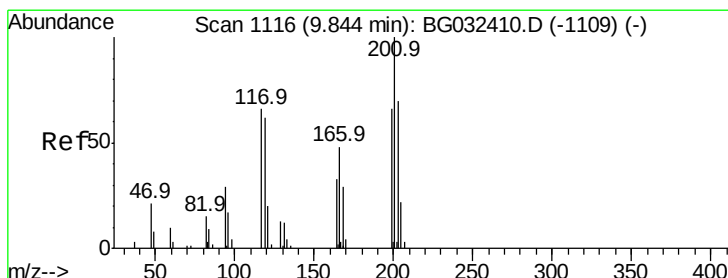
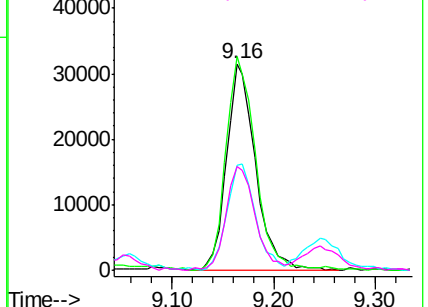
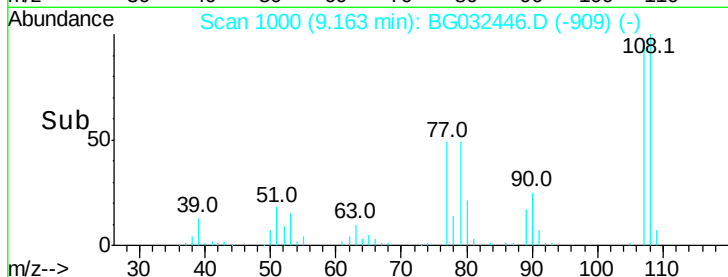
#17
2-Methylphenol
Concen: 43.095 ng
RT: 9.16 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 62412
Ion Ratio Lower Upper
107 100
108 103.5 83.9 125.9
77 50.6 37.2 55.8
79 50.1 36.2 54.2

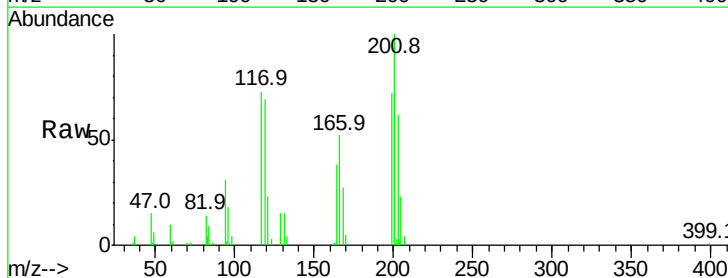


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

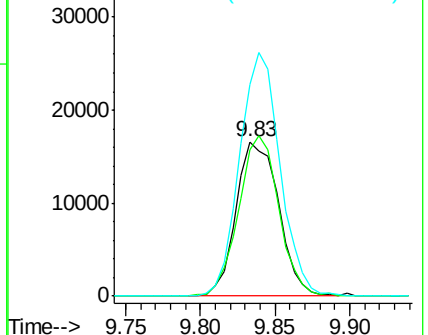
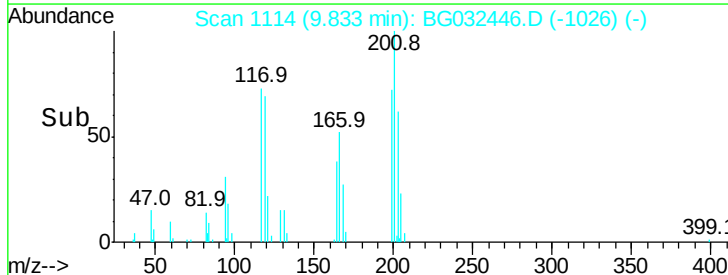


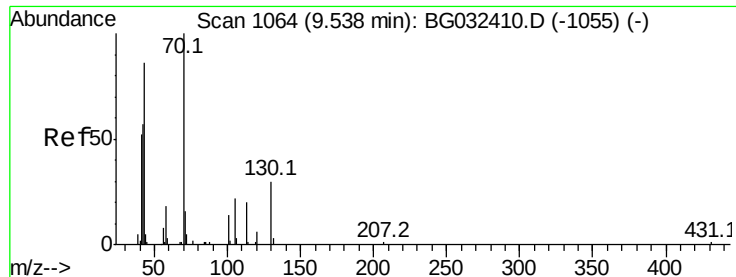
#18
Hexachloroethane
Concen: 43.453 ng
RT: 9.83 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion:117 Resp: 32892
Ion Ratio Lower Upper
117 100
119 95.2 76.7 115.1
201 137.5 95.7 143.5



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

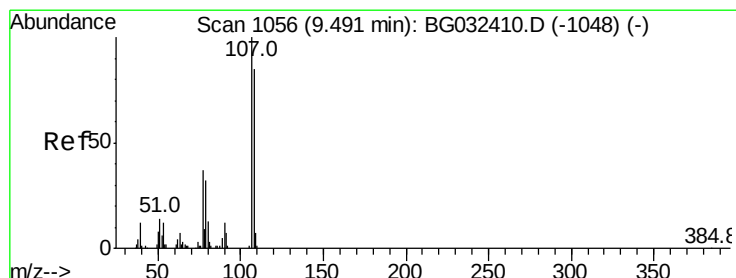
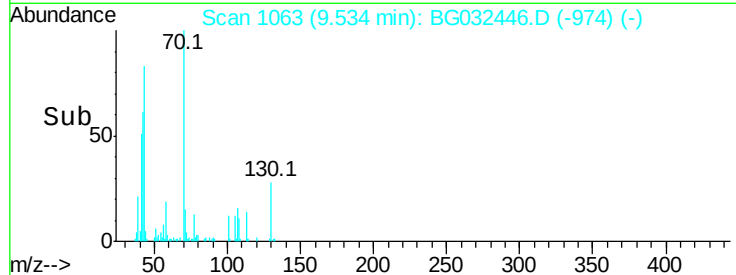
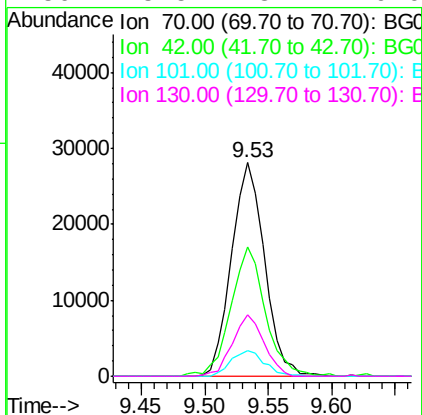
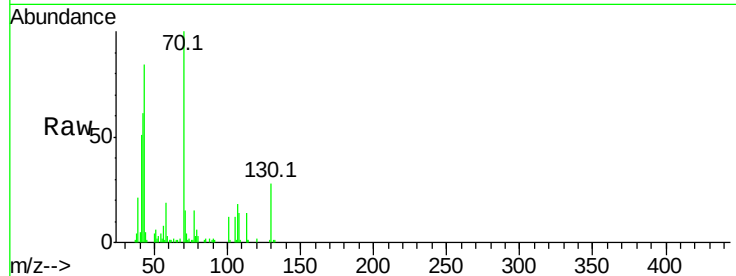




#19
n-Nitroso-di-n-propylamine
Concen: 40.717 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

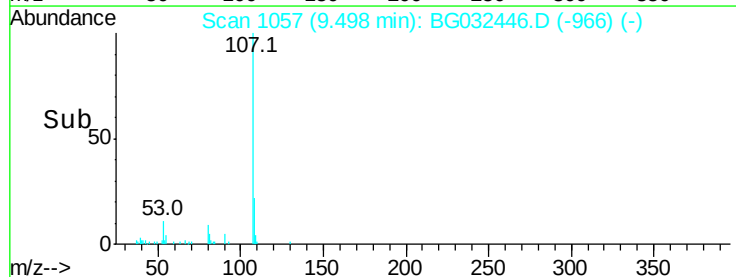
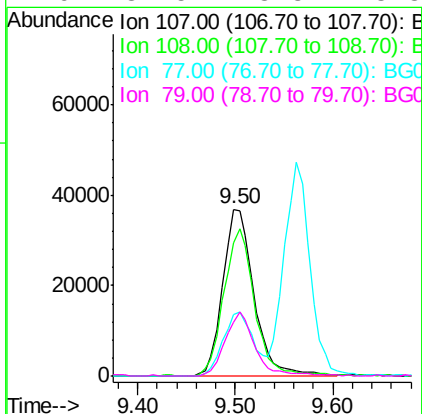
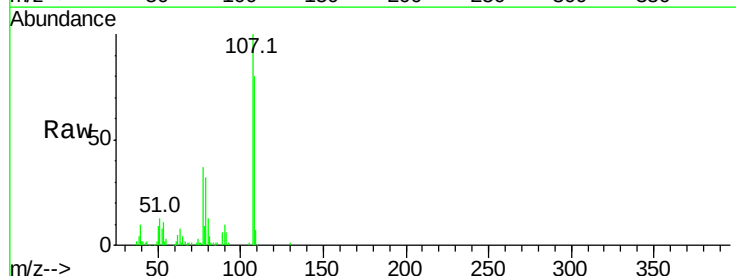
Instrument :
BNA_G
ClientSampleId :

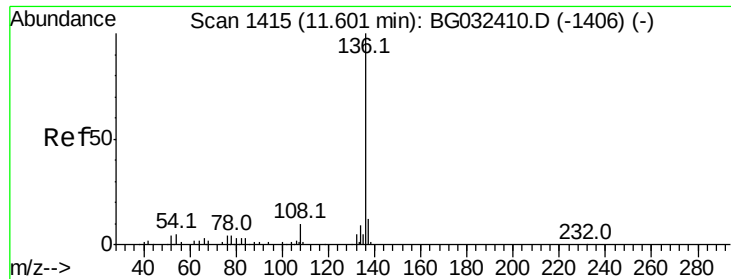
Tot Ion:	70	Resp:	50692
Ion	Ratio	Lower	Upper
70	100		
42	60.8	49.1	73.7
101	11.7	8.5	12.7
130	28.5	13.4	20.0#



#20
3+4-Methylphenols
Concen: 40.253 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion:	107	Resp:	81773
Ion	Ratio	Lower	Upper
107	100		
108	80.0	61.6	101.6
77	36.8	13.9	53.9
79	32.5	8.8	48.8

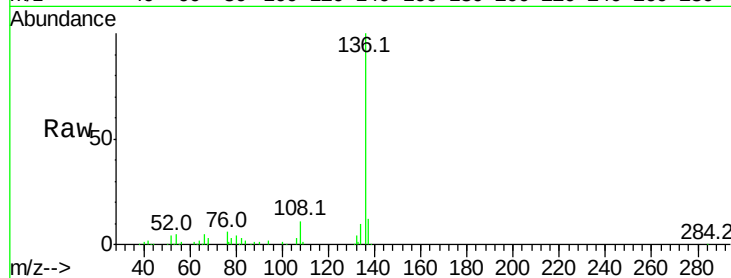




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	107321
Ion	Ratio	Lower Upper
136	100	
137	12.0	9.2 13.8
54	5.2	10.3 15.5#
68	2.6	4.5 6.7#



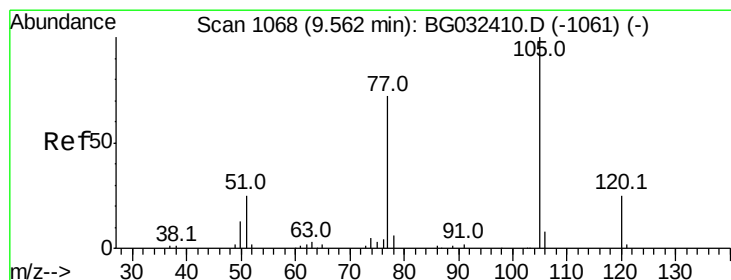
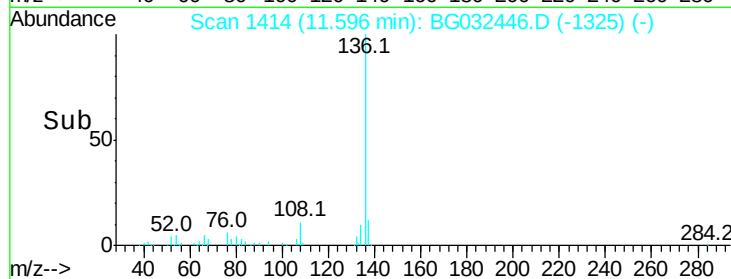
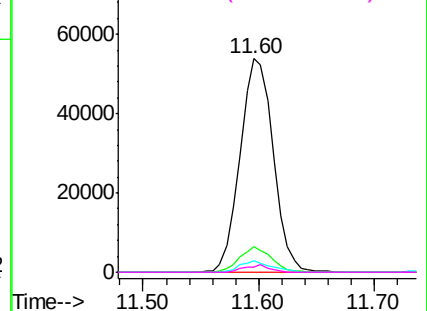
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

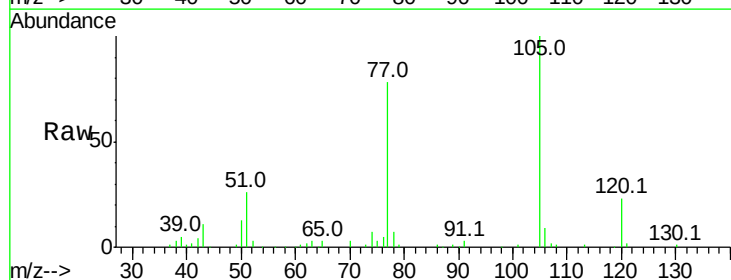
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 44.802 ng
RT: 9.56 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion:105	Resp:	112710
Ion	Ratio	Lower Upper
105	100	
71	0.0	3.0 4.4#
51	26.4	26.1 39.1
120	23.1	17.4 26.2



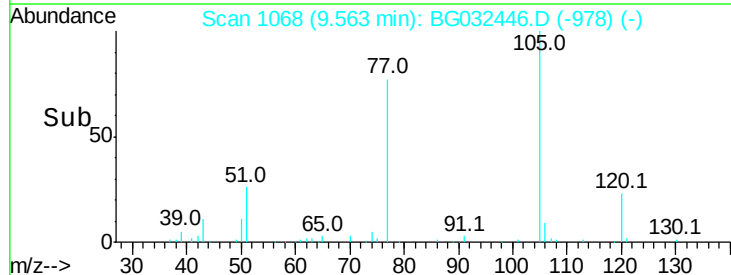
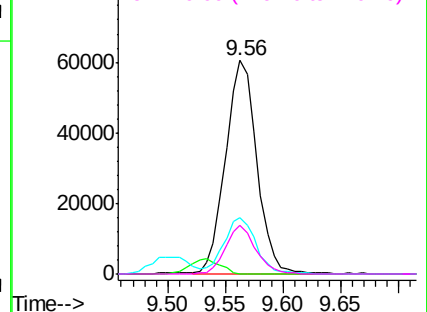
Abundance

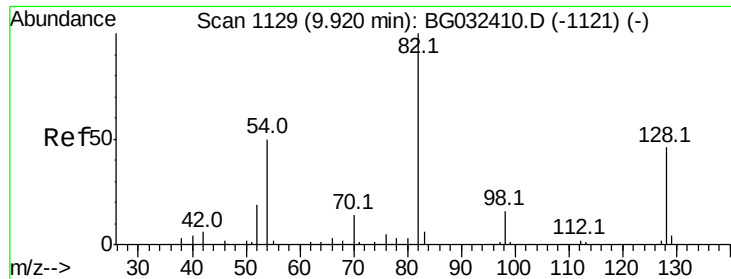
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

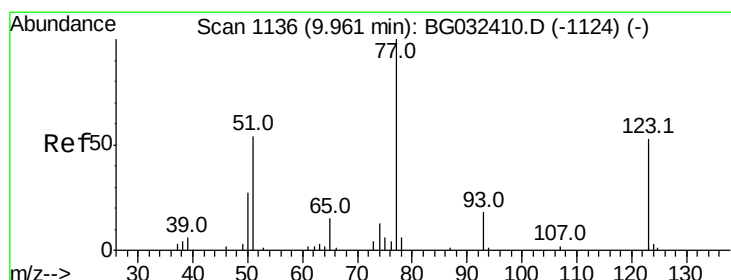
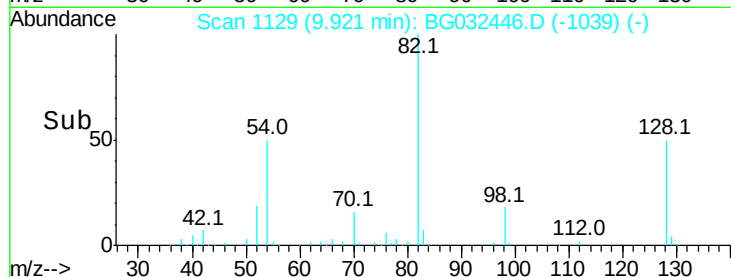
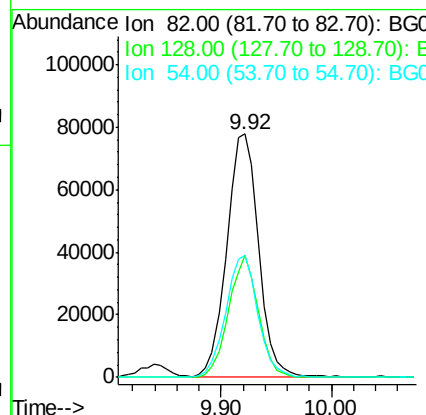
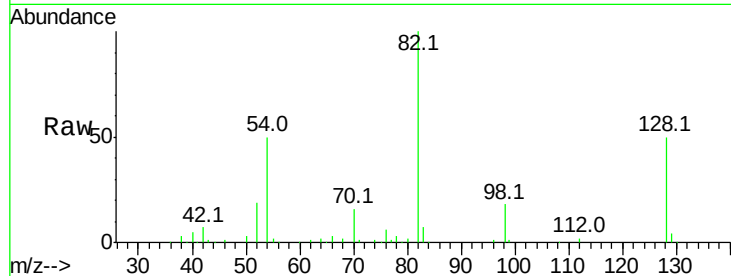




#23
 Nitrobenzene-d5
 Concen: 91.435 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

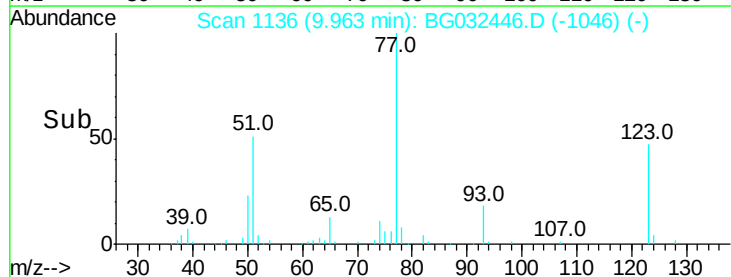
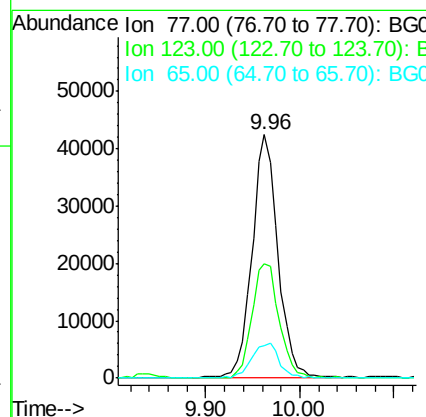
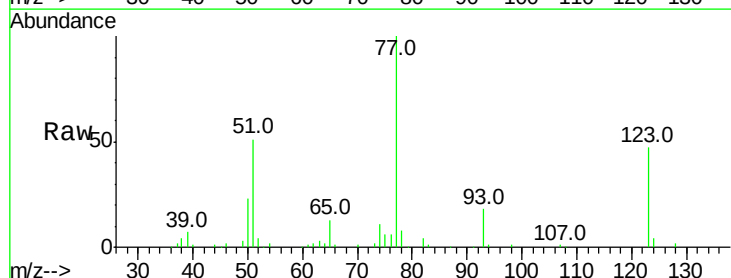
Instrument :
 BNA_G
 ClientSampleId :

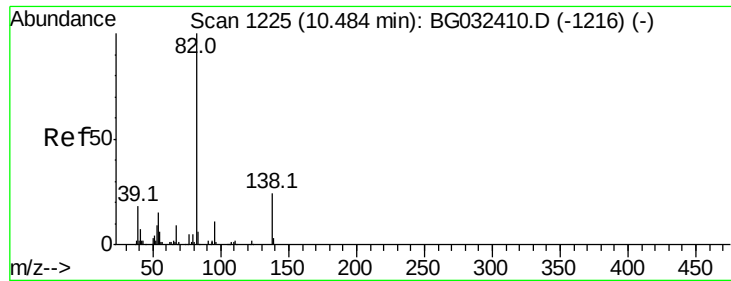
Tot Ion: 82 Resp: 157106
 Ion Ratio Lower Upper
 82 100
 128 49.9 29.7 44.5#
 54 50.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 48.699 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion: 77 Resp: 80913
 Ion Ratio Lower Upper
 77 100
 123 46.8 33.0 49.6
 65 13.3 13.0 19.6

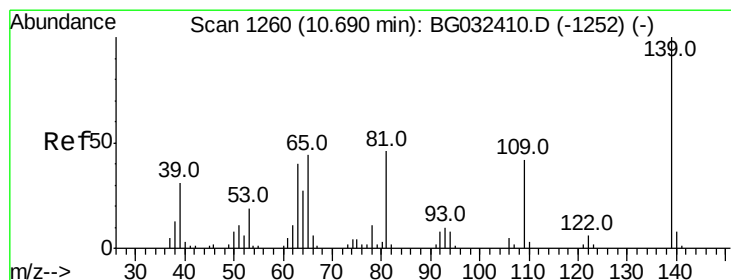
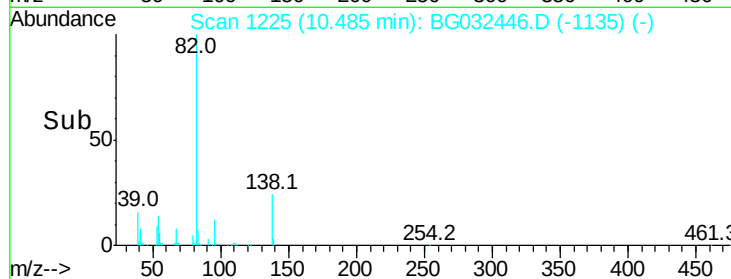
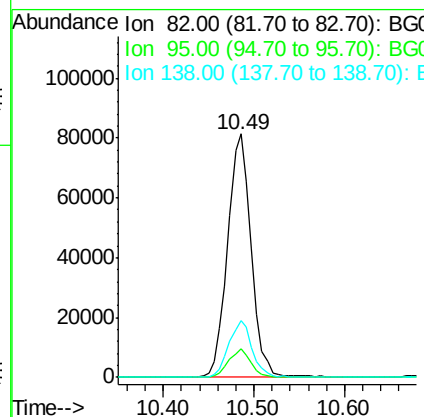
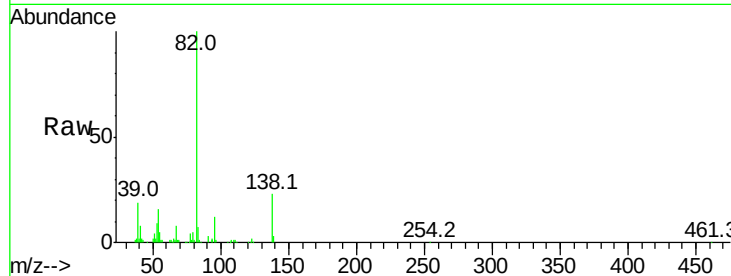




#25
Isophorone
Concen: 50.188 ng
RT: 10.49 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

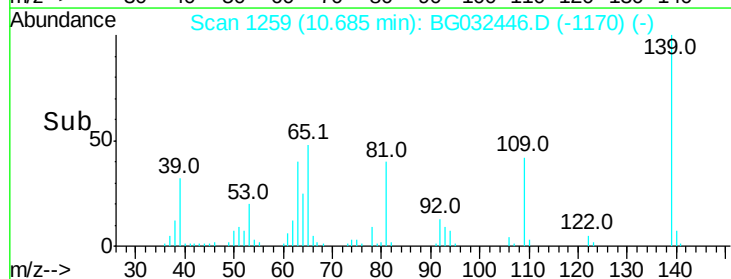
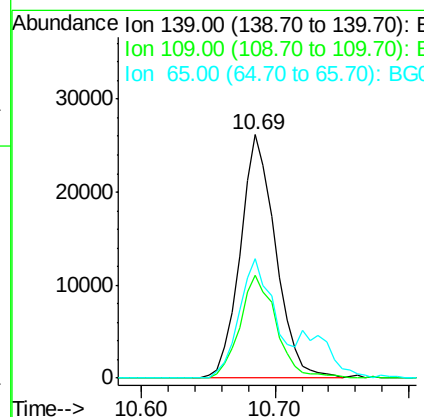
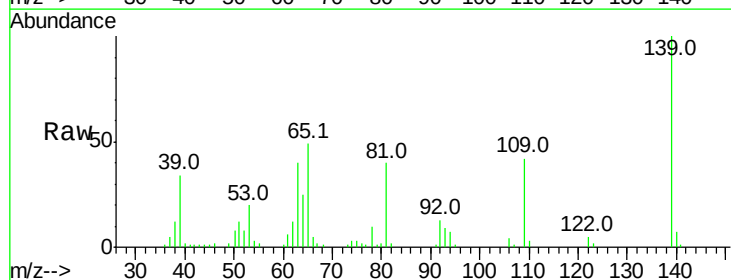
Instrument :
BNA_G
ClientSampleId :

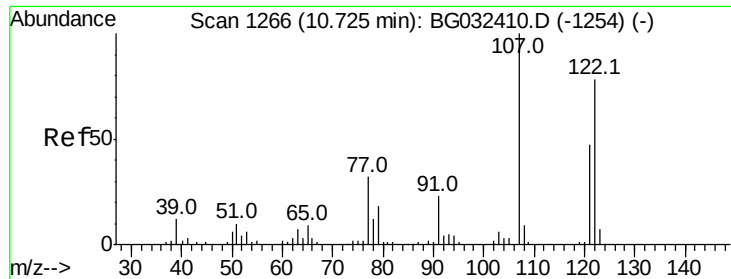
Tot Ion: 82 Resp: 146833
Ion Ratio Lower Upper
82 100
95 11.9 6.2 9.2#
138 23.2 12.1 18.1#



#26
2-Nitrophenol
Concen: 47.799 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion: 139 Resp: 48008
Ion Ratio Lower Upper
139 100
109 42.2 24.2 36.2#
65 48.9 47.4 71.0

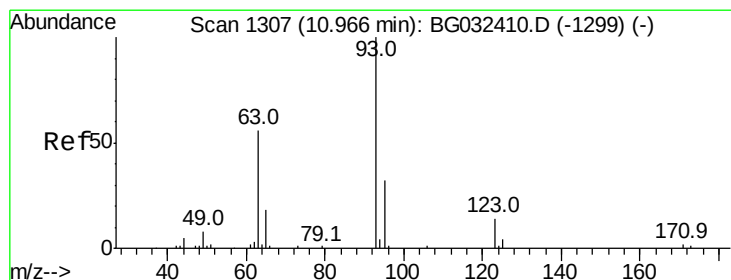
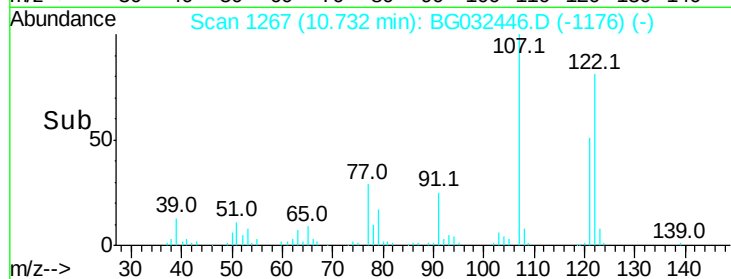
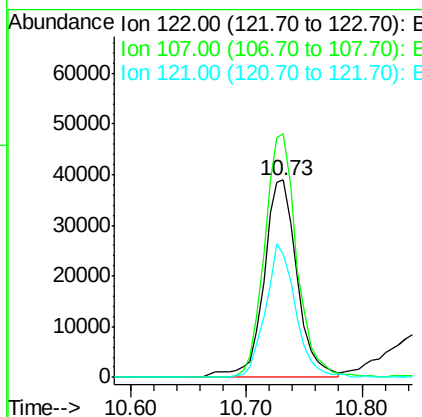
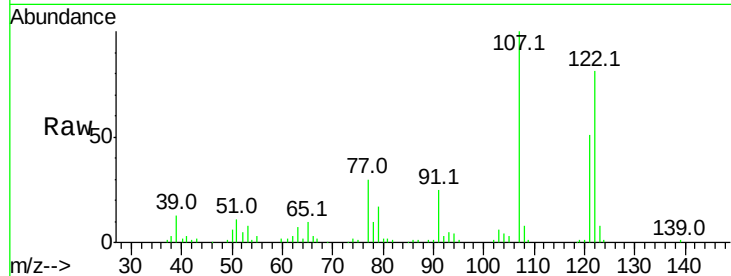




#27
 2,4-Dimethylphenol
 Concen: 54.150 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

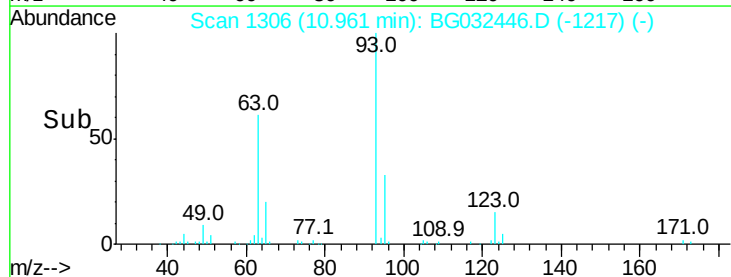
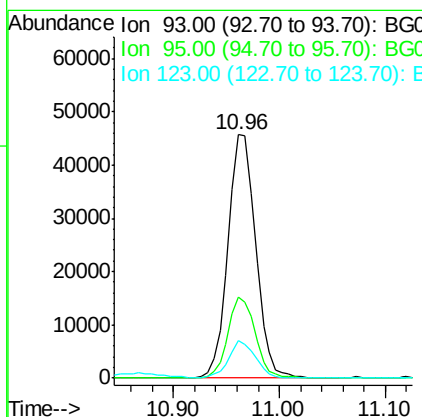
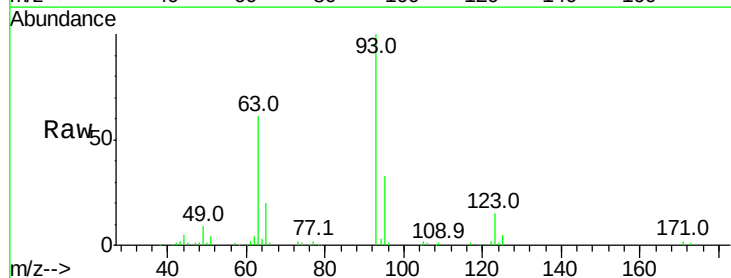
Instrument :
 BNA_G
 ClientSampleId :

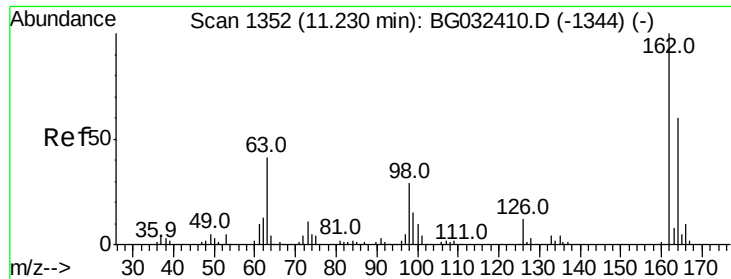
Tot Ion:122 Resp: 78061
 Ion Ratio Lower Upper
 122 100
 107 123.3 100.2 150.2
 121 62.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.587 ng
 RT: 10.96 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion: 93 Resp: 82763
 Ion Ratio Lower Upper
 93 100
 95 33.3 24.3 36.5
 123 15.2 8.4 12.6#





#29

2,4-Dichlorophenol

Concen: 51.508 ng

RT: 11.24 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

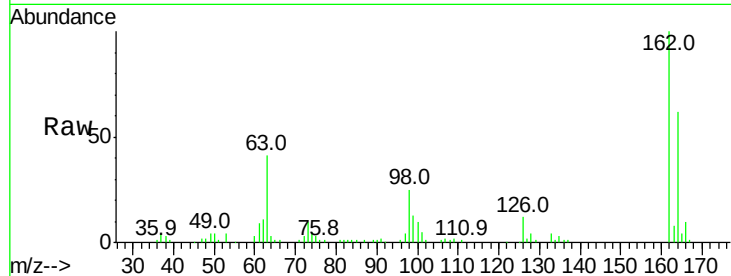
Tot Ion:162 Resp: 98364

Ion Ratio Lower Upper

162 100

164 61.6 48.0 88.0

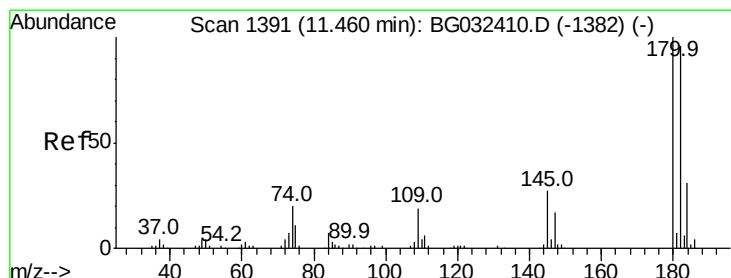
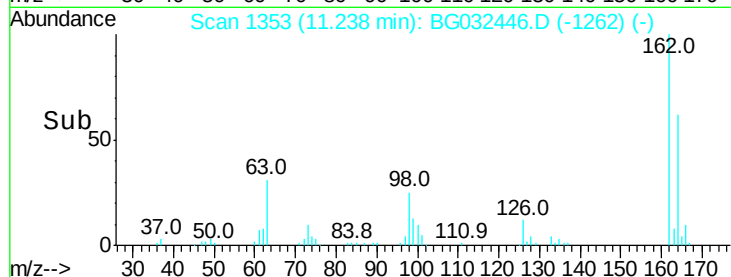
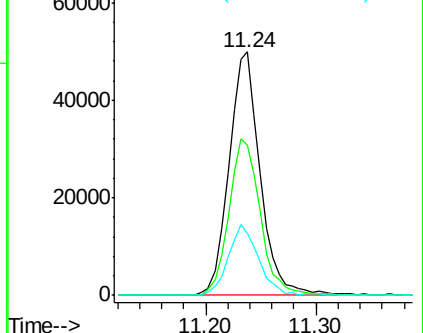
98 25.5 21.1 61.1



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: 44.128 ng

RT: 11.45 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

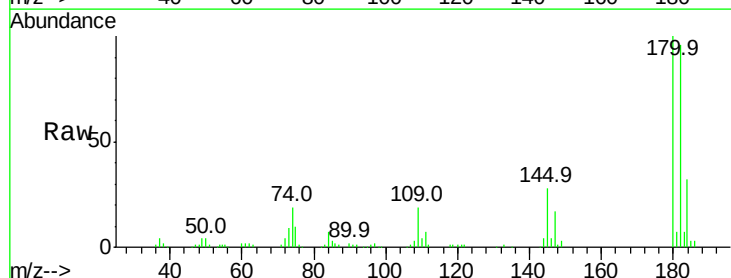
Tgt Ion:180 Resp: 112317

Ion Ratio Lower Upper

180 100

182 96.3 77.5 116.3

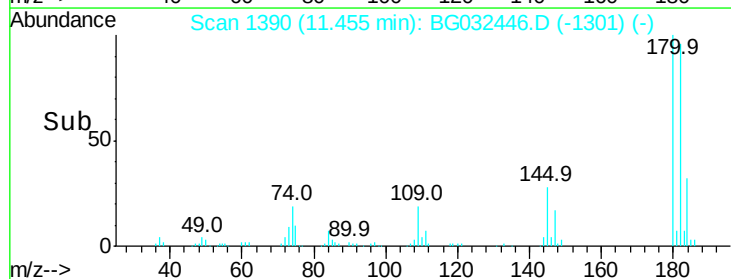
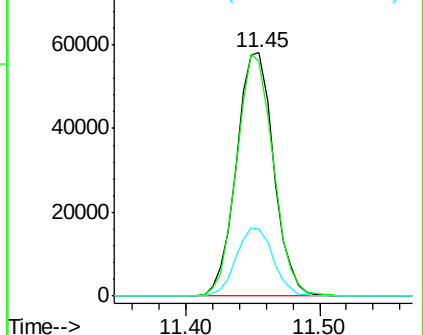
145 27.7 23.4 35.2

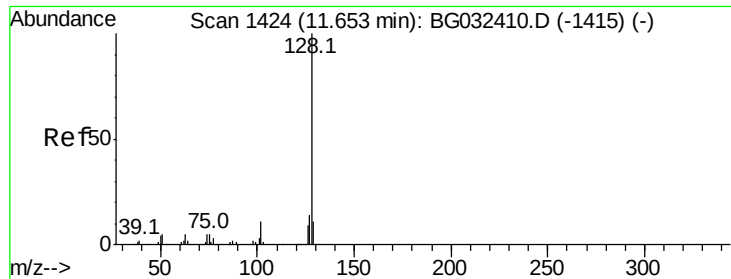


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

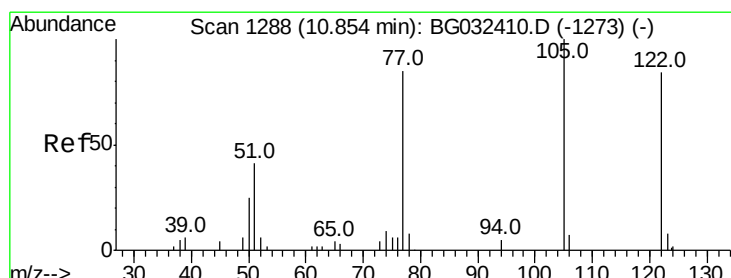
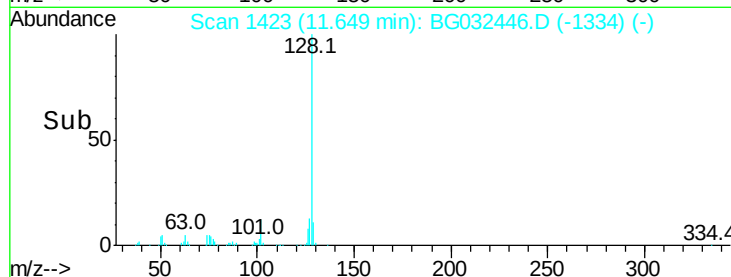
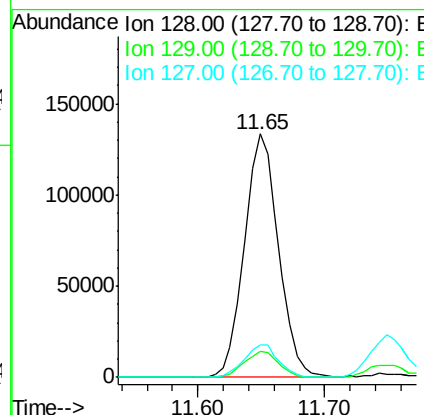
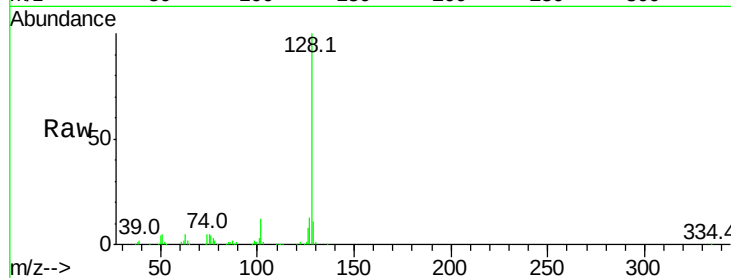




#31
Naphthalene
Concen: 47.476 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

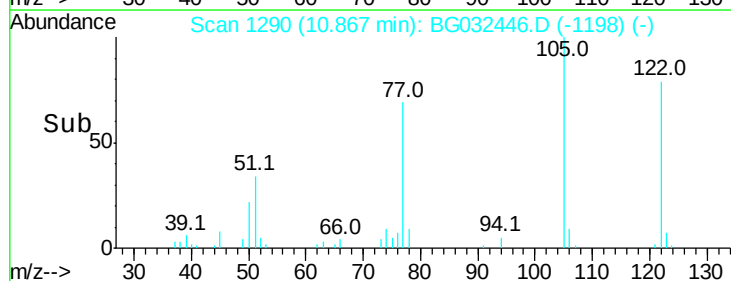
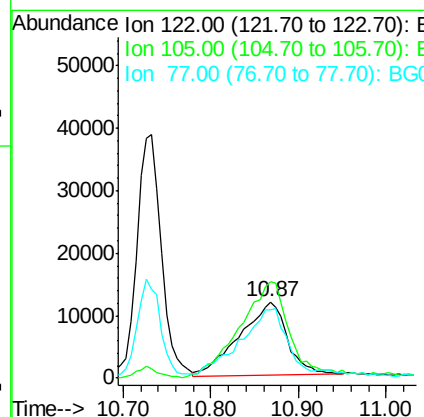
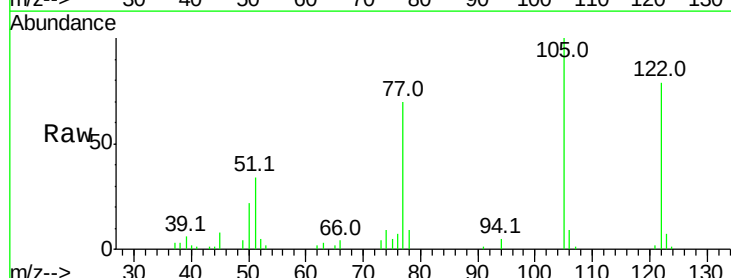
Instrument :
BNA_G
ClientSampleId :

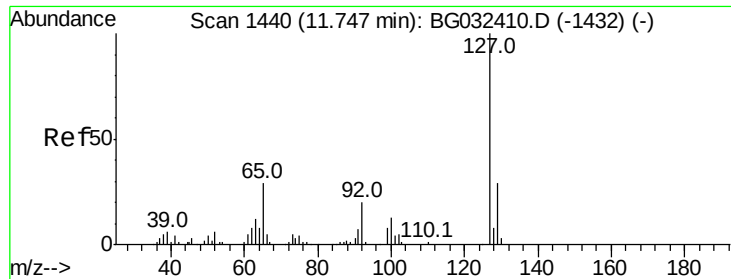
Tot Ion:128 Resp: 248853
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 41.387 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion:122 Resp: 43236
Ion Ratio Lower Upper
122 100
105 126.5 123.5 163.5
77 88.7 85.7 125.7

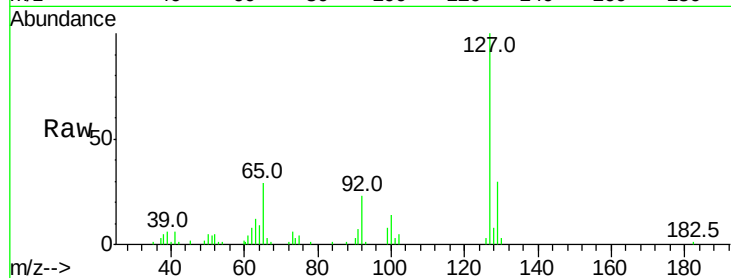




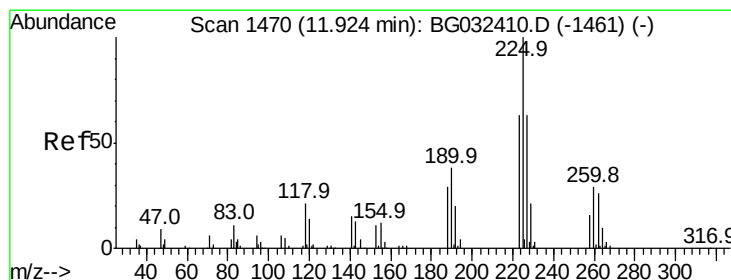
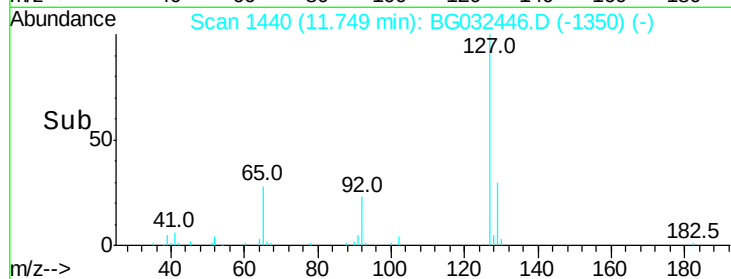
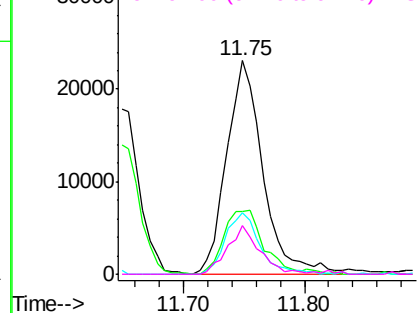
#33
 4-Chloroaniline
 Concen: 20.638 ng
 RT: 11.75 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:127	Resp:	48249	
Ion Ratio	Lower	Upper	
127 100			
129 29.7	24.0	36.0	
65 28.9	27.0	40.4	
92 23.0	16.6	25.0	

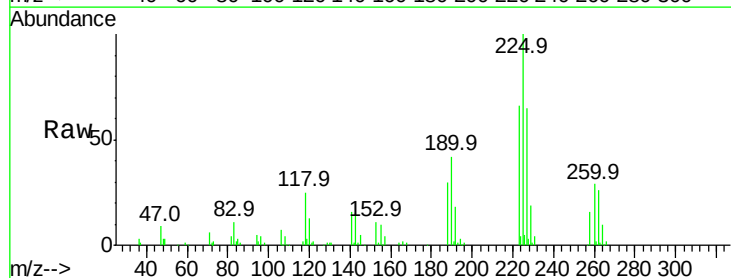


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC

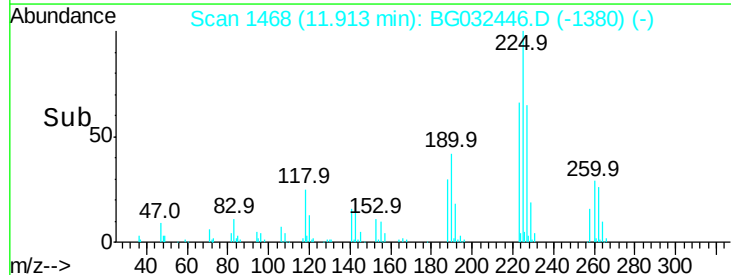
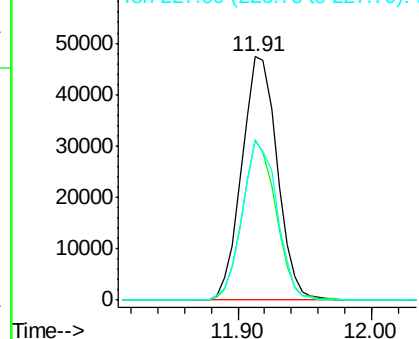


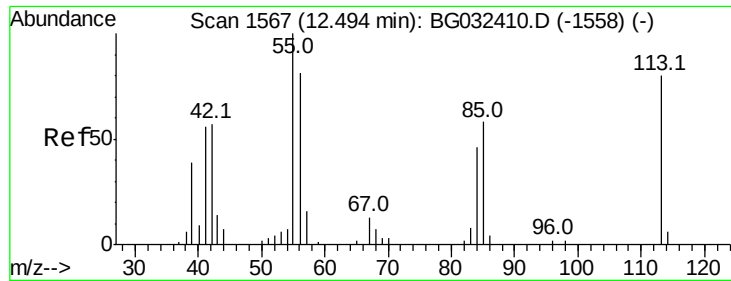
#34
 Hexachlorobutadiene
 Concen: 43.954 ng
 RT: 11.91 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt	Ion:225	Resp:	87041
Ion	Ratio	Lower	Upper
225	100		
223	66.1	49.7	74.5
227	65.2	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: 43.871 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

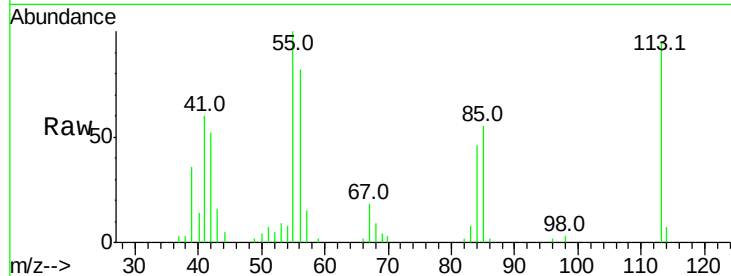
Tot Ion:113 Resp: 24051

Ion Ratio Lower Upper

113 100

55 105.4 186.9 226.9#

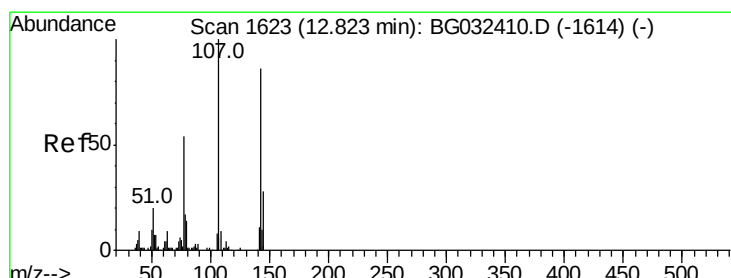
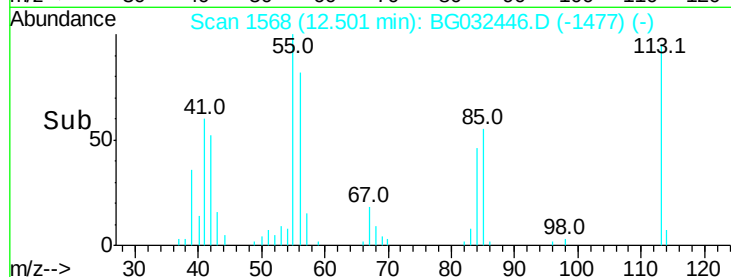
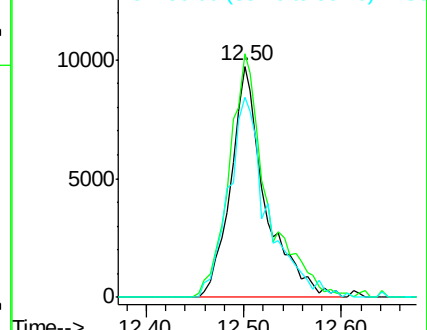
56 86.7 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 51.363 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

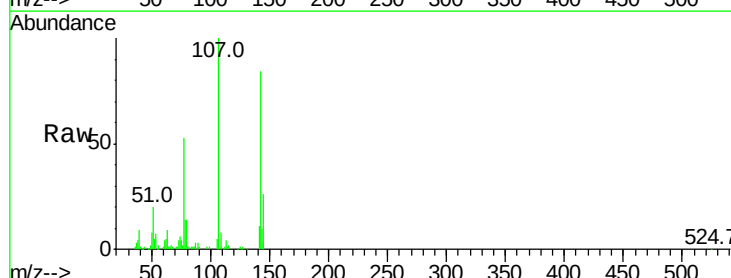
Tgt Ion:107 Resp: 93040

Ion Ratio Lower Upper

107 100

144 26.2 18.2 27.4

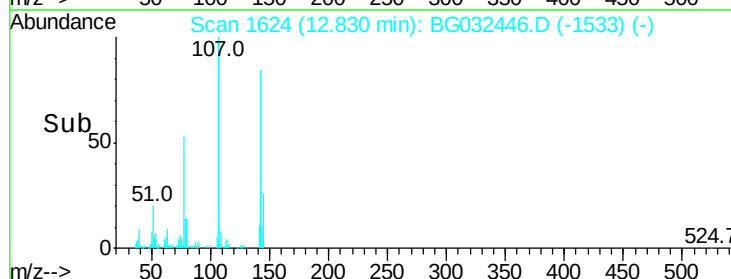
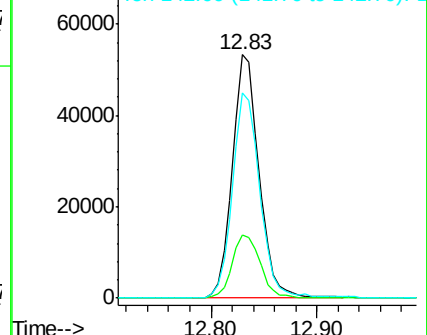
142 84.5 59.0 88.4

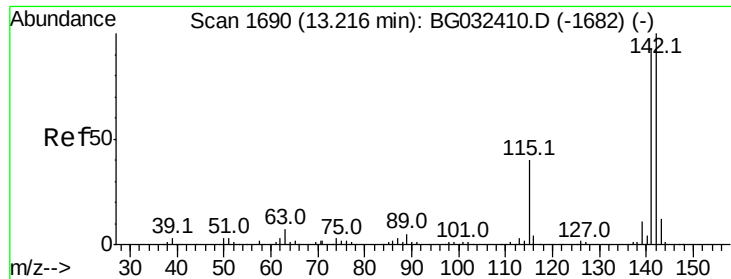


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

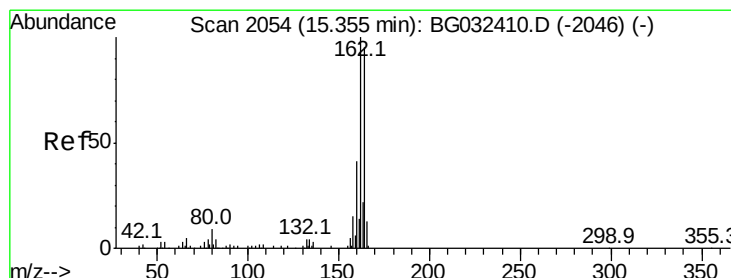
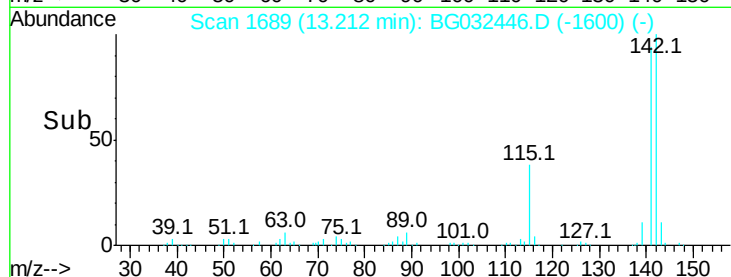
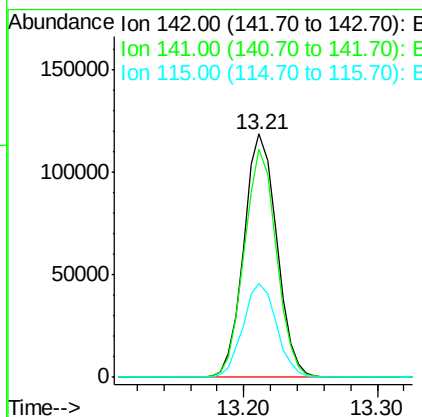
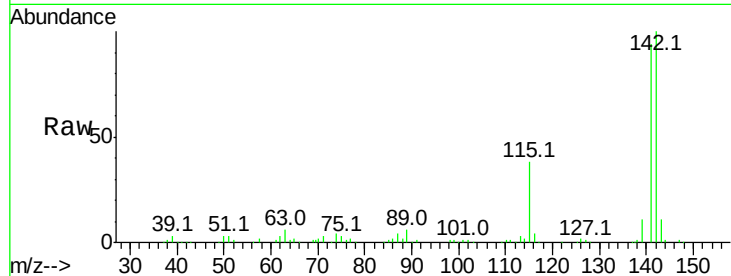




#37
 2-Methylnaphthalene
 Concen: 45.938 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

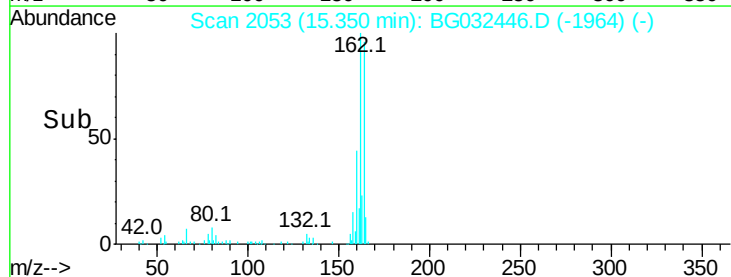
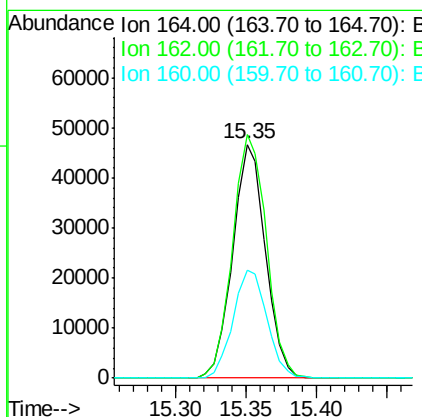
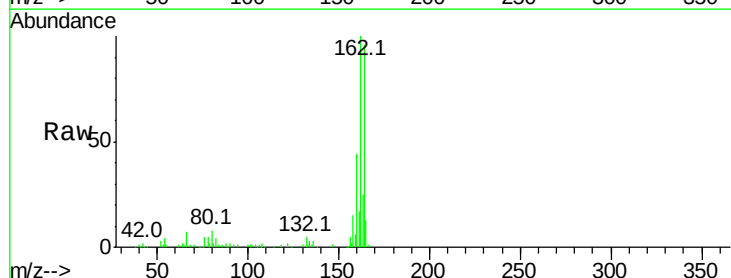
Instrument :
 BNA_G
 ClientSampleId :

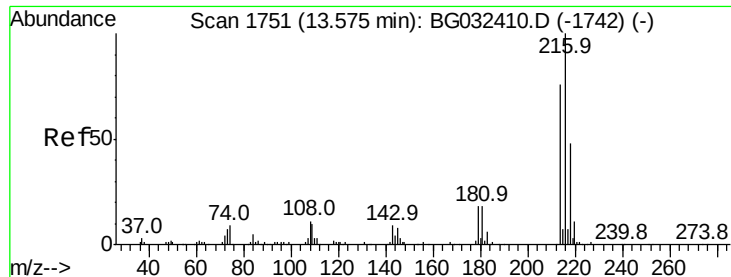
Tot Ion:142 Resp: 202291
 Ion Ratio Lower Upper
 142 100
 141 93.6 67.1 100.7
 115 38.3 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion:164 Resp: 75231
 Ion Ratio Lower Upper
 164 100
 162 104.1 78.8 118.2
 160 46.0 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.209 ng

RT: 13.57 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 159113

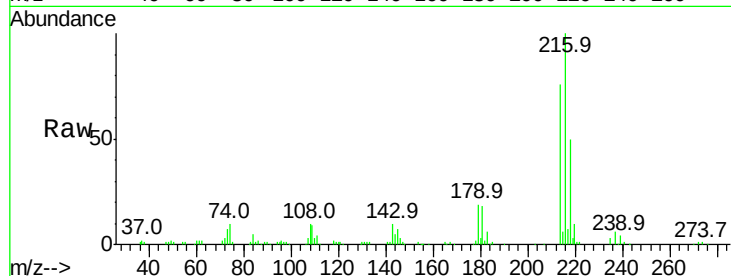
Ion Ratio Lower Upper

216 100

214 77.2 63.0 94.4

179 18.9 17.0 25.6

108 13.0 12.8 19.2

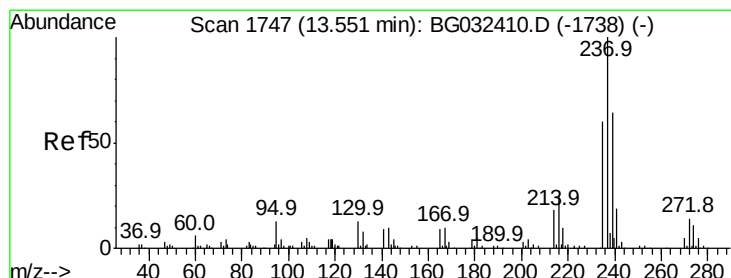
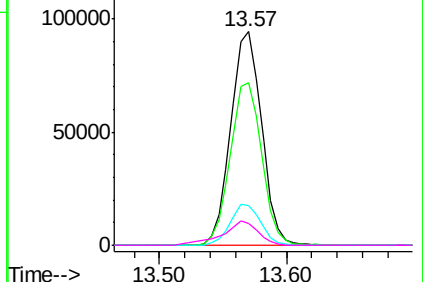
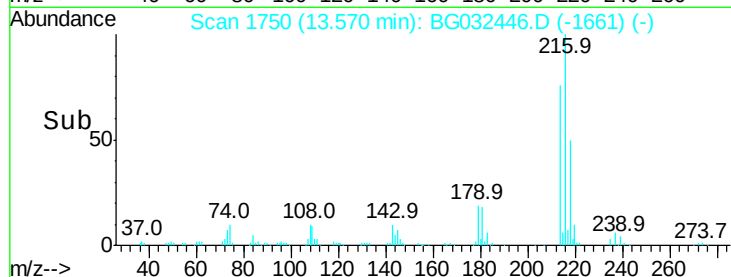


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 95.340 ng

RT: 13.54 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

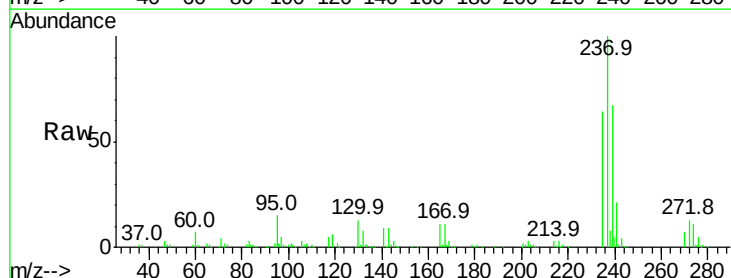
Tgt Ion:237 Resp: 209656

Ion Ratio Lower Upper

237 100

235 64.4 50.4 90.4

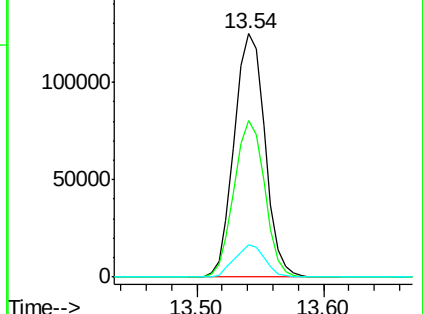
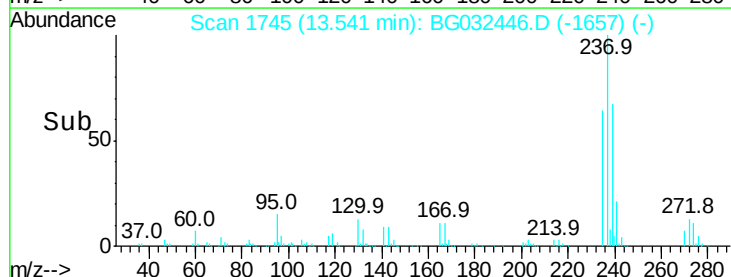
272 13.4 0.0 31.8

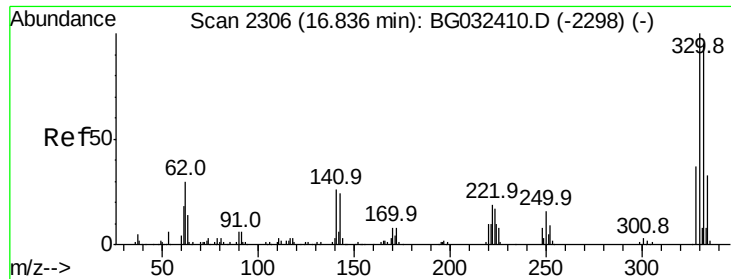


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 153.310 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

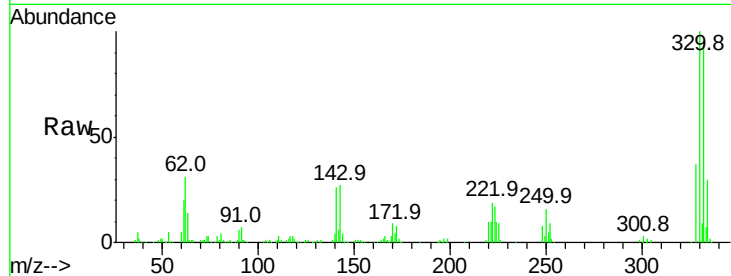
Tot Ion:330 Resp: 219544

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

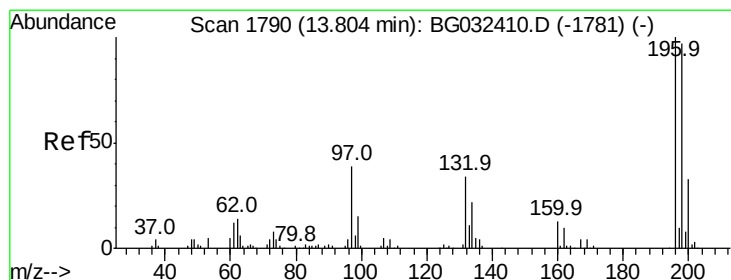
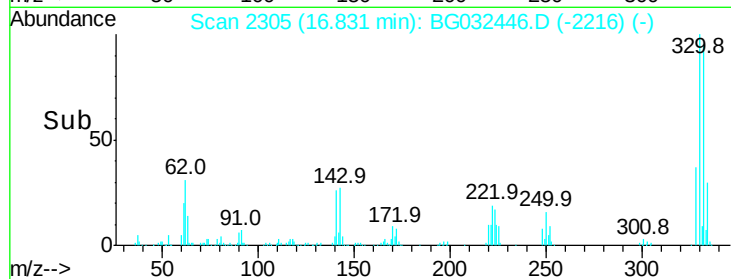
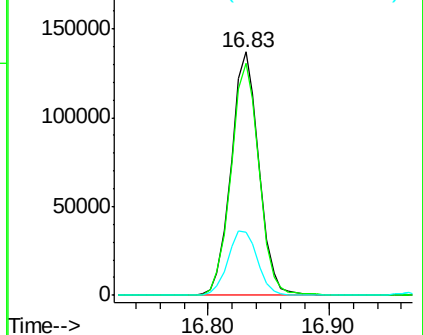
141 28.2 25.2 37.8



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: 51.696 ng

RT: 13.80 min Scan# 1789

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

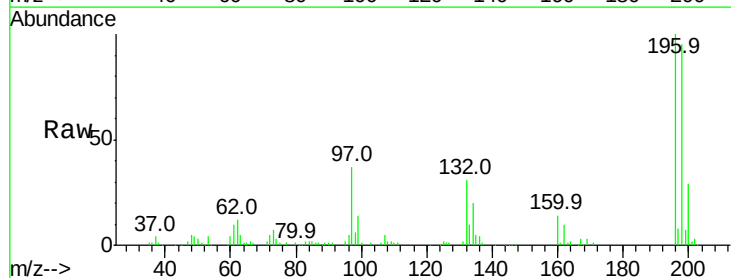
Tgt Ion:196 Resp: 98968

Ion Ratio Lower Upper

196 100

198 95.0 78.2 117.2

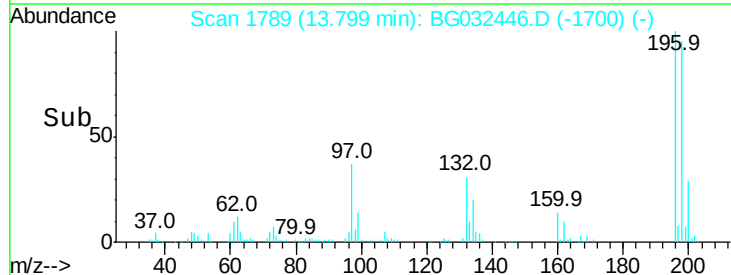
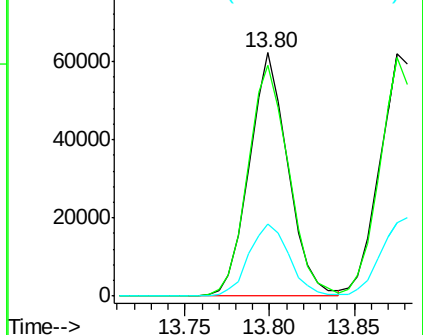
200 29.4 24.6 36.8

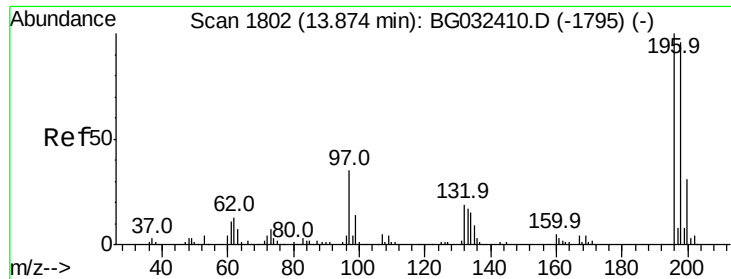


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

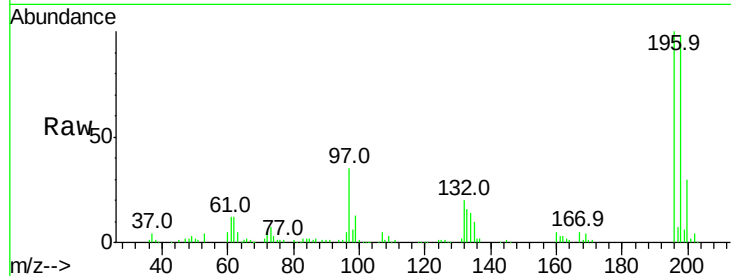




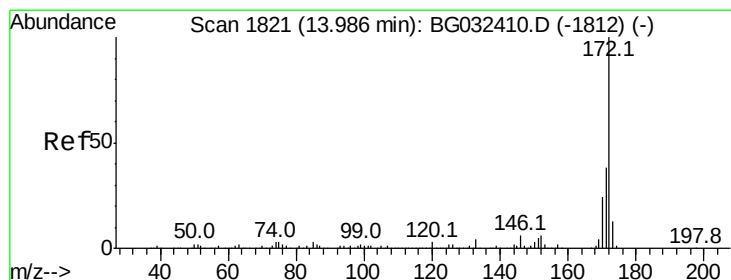
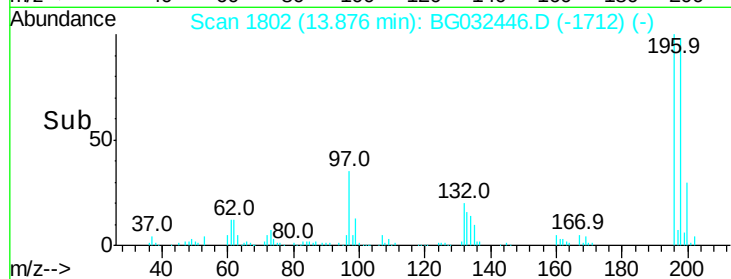
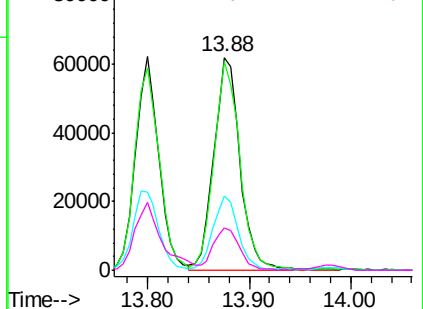
#43
 2,4,5-Trichlorophenol
 Concen: 49.451 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	110359
Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.2	114.4
97	34.7	38.7	58.1#
132	20.0	20.2	30.2#

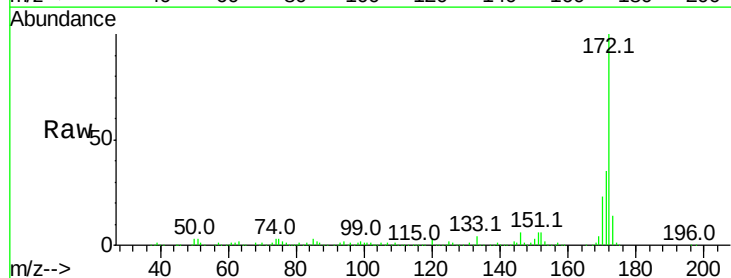


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

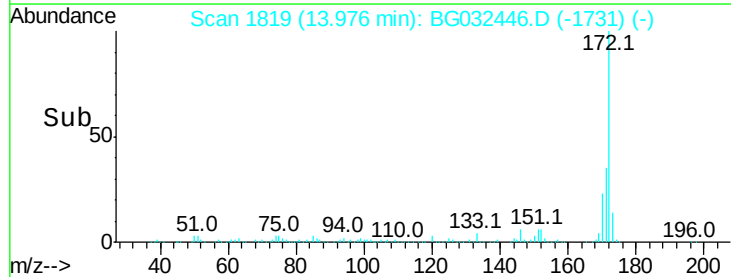
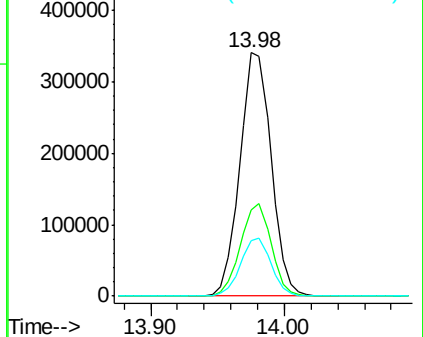


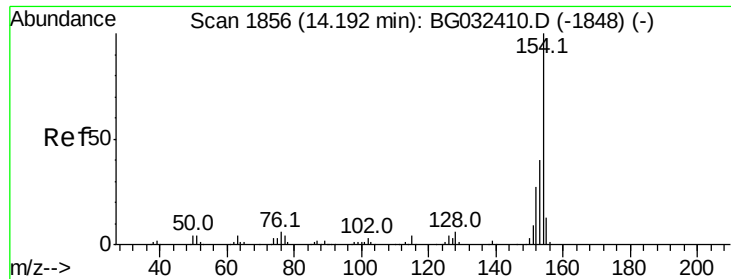
#44
 2-Fluorobiphenyl
 Concen: 87.363 ng
 RT: 13.98 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion:	172	Resp:	552967
Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	22.7	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

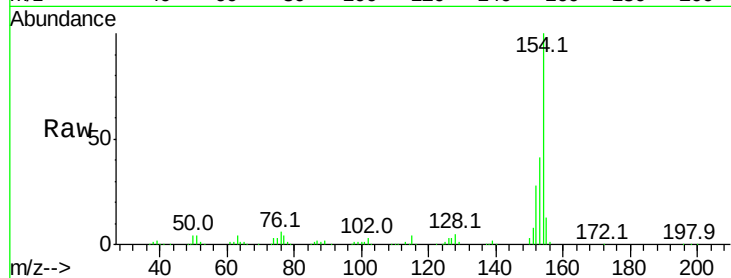




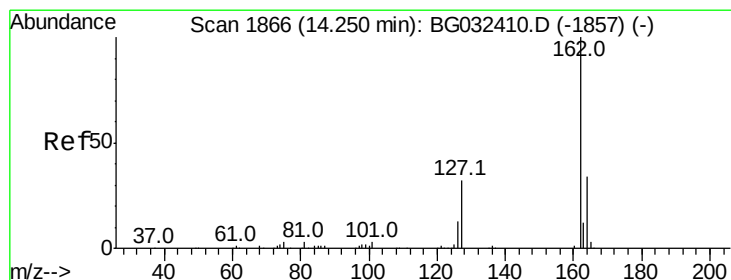
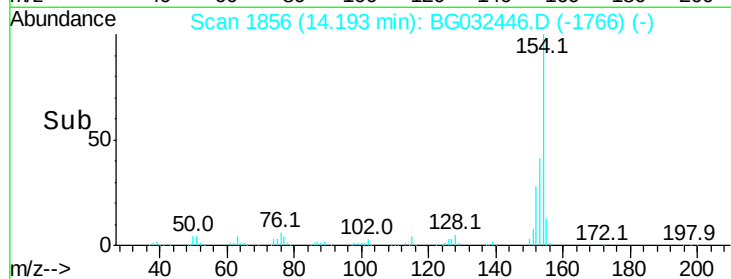
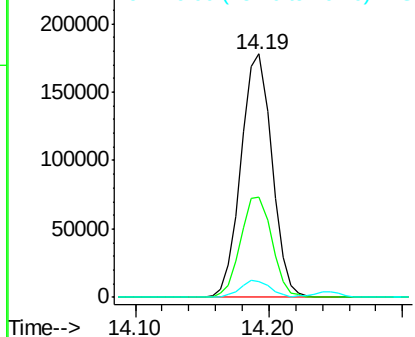
#45
 1,1'-Biphenyl
 Concen: 44.963 ng
 RT: 14.19 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	6.3	0.0	31.9

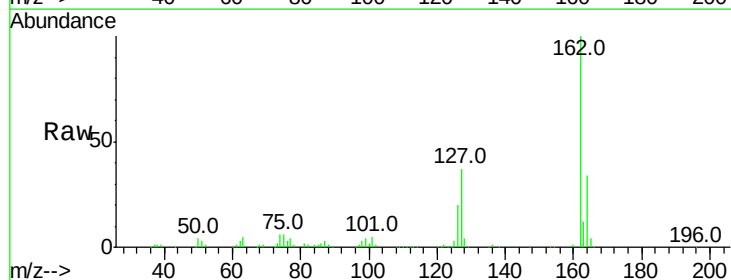


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

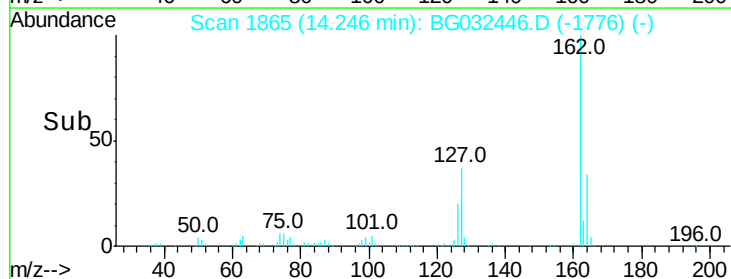
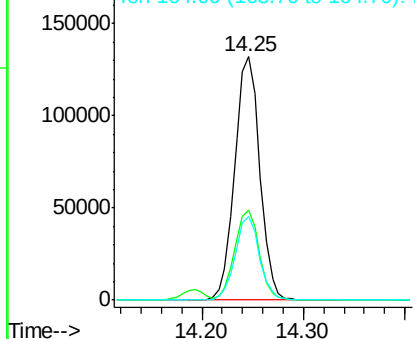


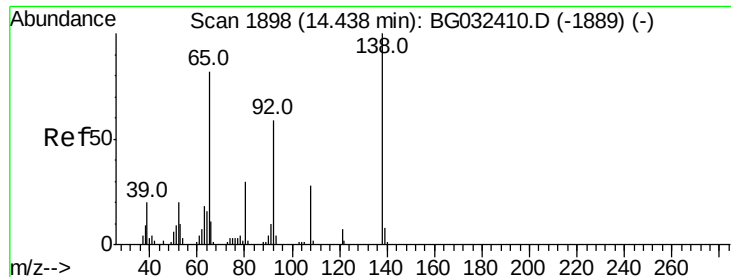
#46
 2-Chloronaphthalene
 Concen: 45.442 ng
 RT: 14.25 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.7	46.1
164	34.1	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

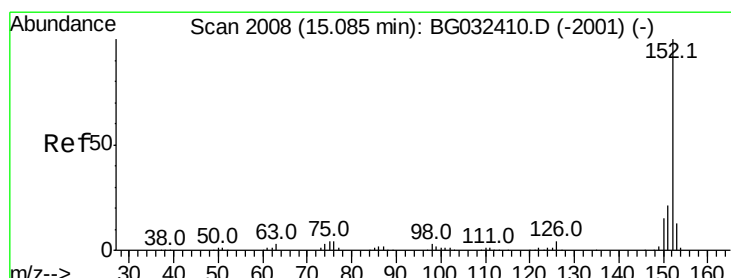
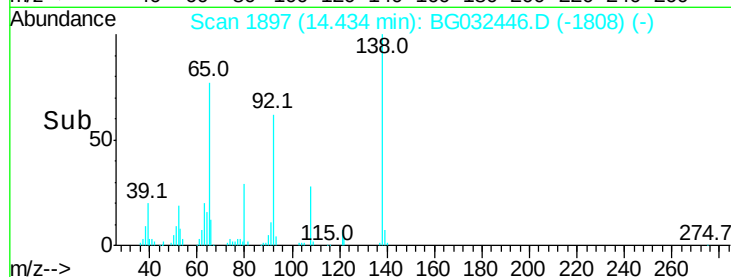
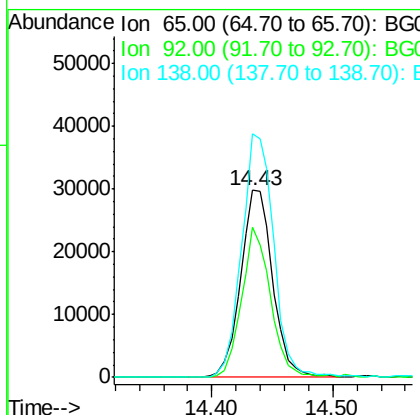
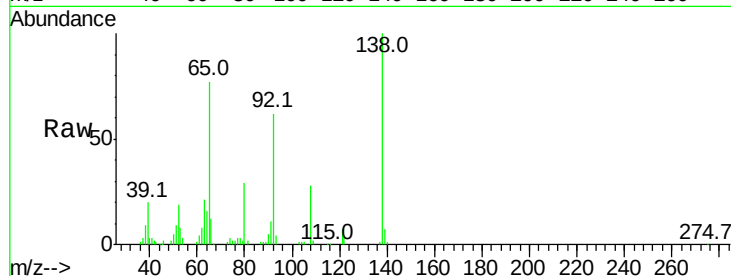




#47
2-Nitroaniline
Concen: 50.002 ng
RT: 14.43 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

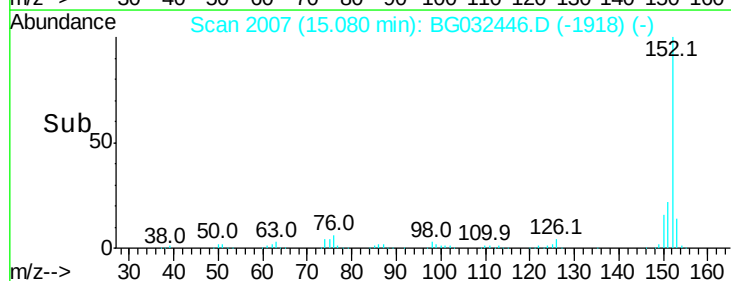
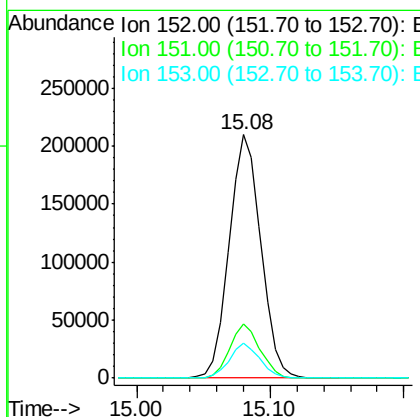
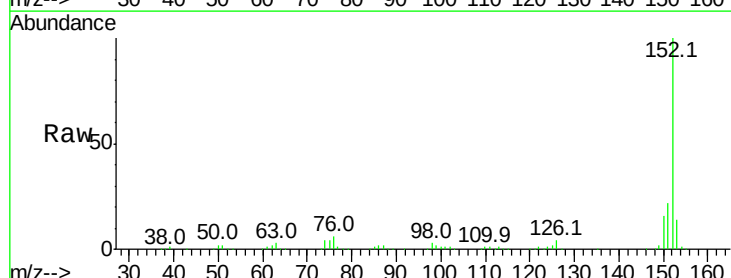
Instrument :
BNA_G
ClientSampleId :

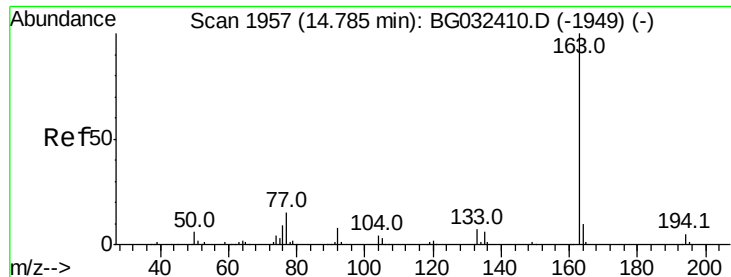
Tot Ion: 65 Resp: 55085
Ion Ratio Lower Upper
65 100
92 80.0 54.6 82.0
138 130.1 72.9 109.3#



#48
Acenaphthylene
Concen: 46.030 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion: 152 Resp: 346655
Ion Ratio Lower Upper
152 100
151 22.1 17.2 25.8
153 14.1 10.2 15.4





#49

Dimethylphthalate

Concen: 47.685 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

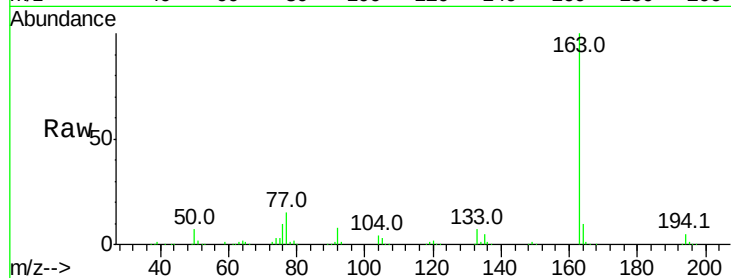
Tot Ion:163 Resp: 330774

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

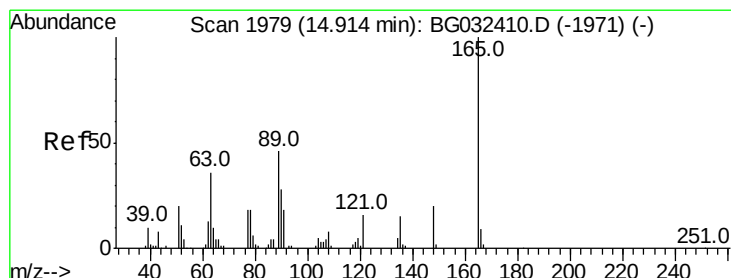
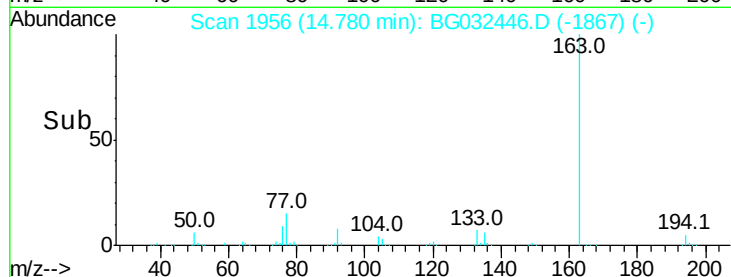
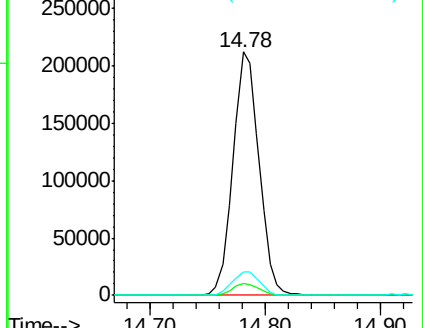
164 9.7 8.2 12.4



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: 51.179 ng

RT: 14.92 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

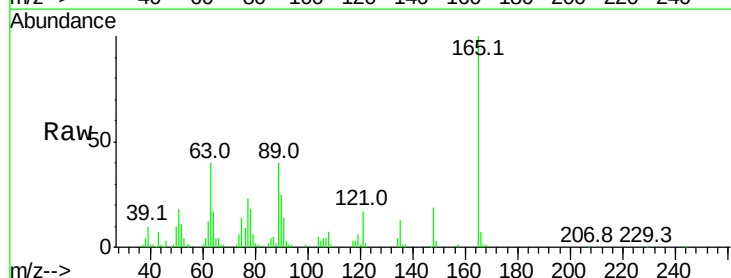
Tgt Ion:165 Resp: 74512

Ion Ratio Lower Upper

165 100

63 40.1 52.7 79.1#

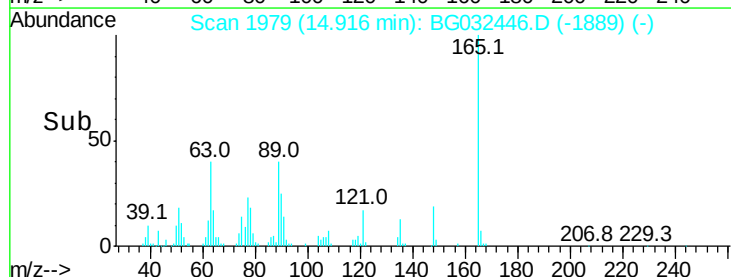
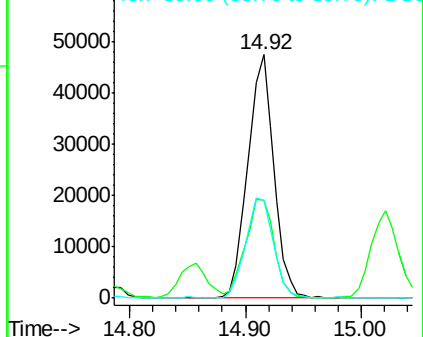
89 40.2 49.2 73.8#

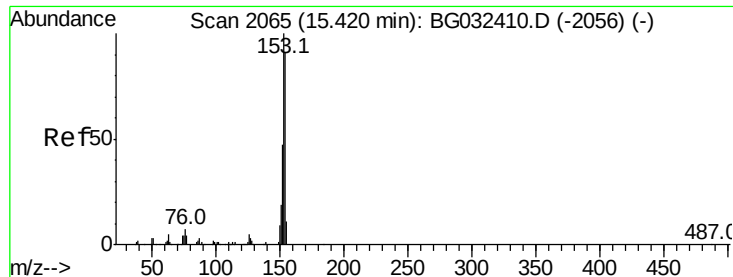


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 54.668 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampled :

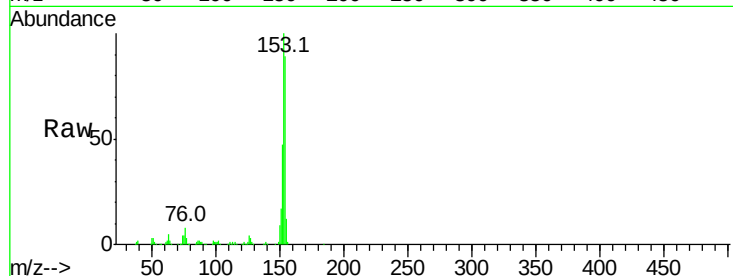
Tot Ion:154 Resp: 285525

Ion Ratio Lower Upper

154 100

153 112.3 90.4 135.6

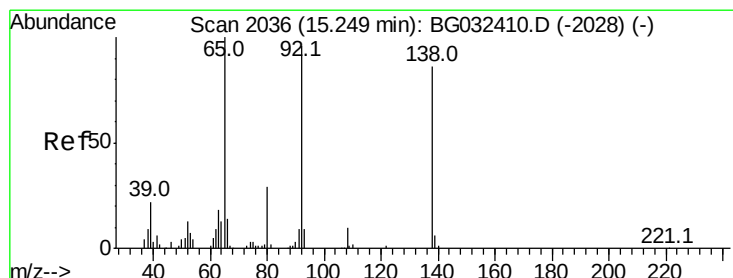
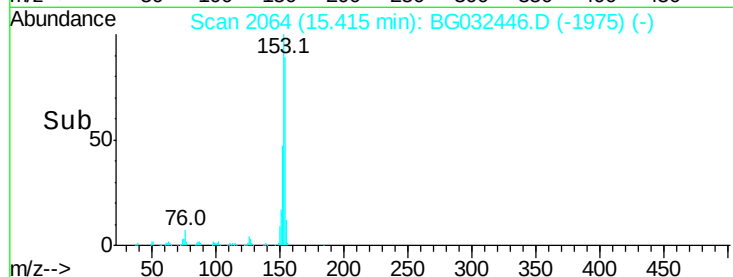
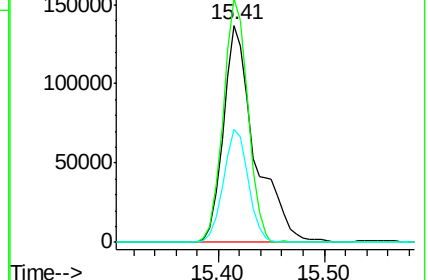
152 52.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.587 ng

RT: 15.24 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

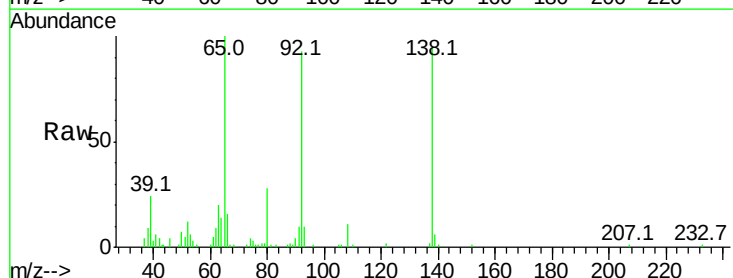
Tgt Ion:138 Resp: 43984

Ion Ratio Lower Upper

138 100

108 11.7 17.5 26.3#

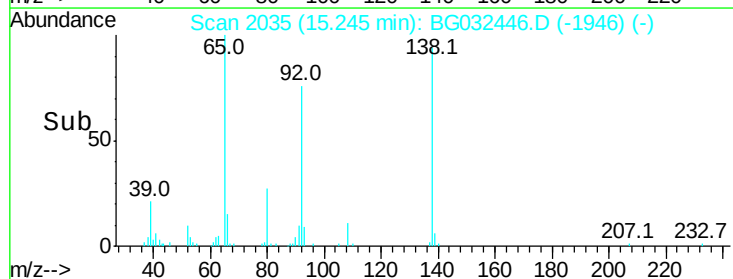
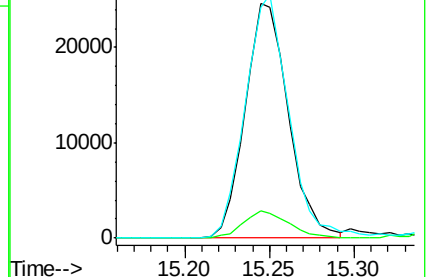
92 98.6 105.8 158.8#

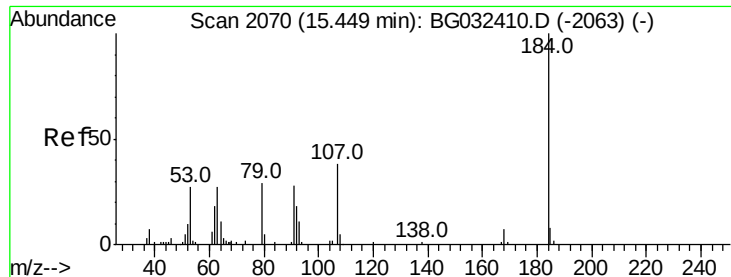


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

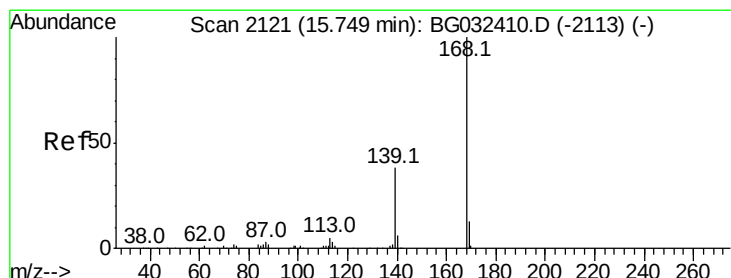
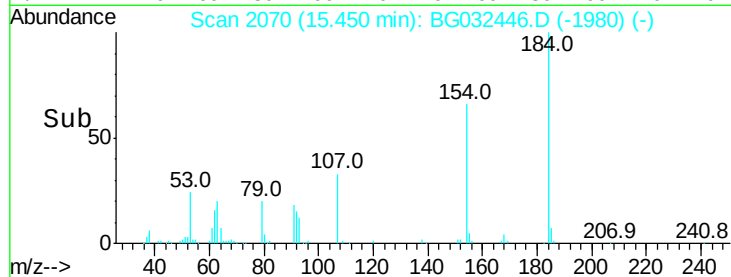
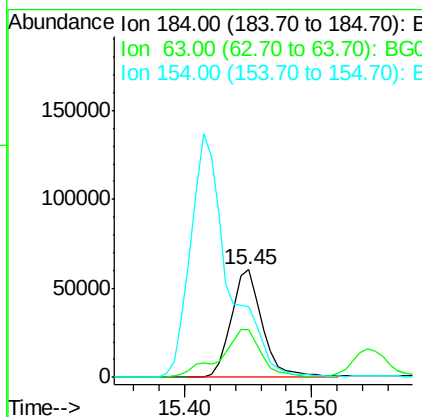
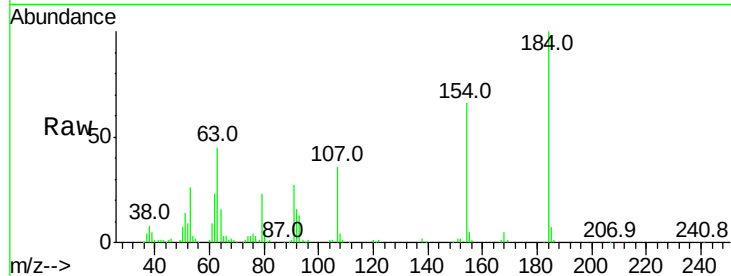




#53
2,4-Dinitrophenol
Concen: 111.627 ng
RT: 15.45 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

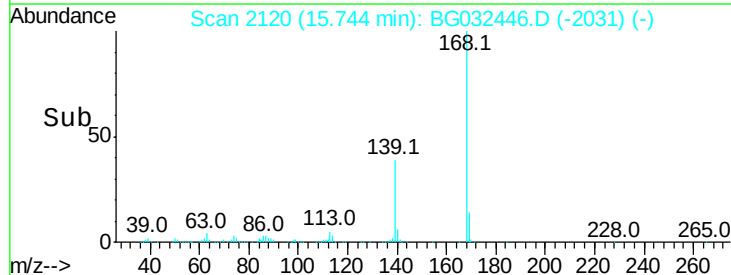
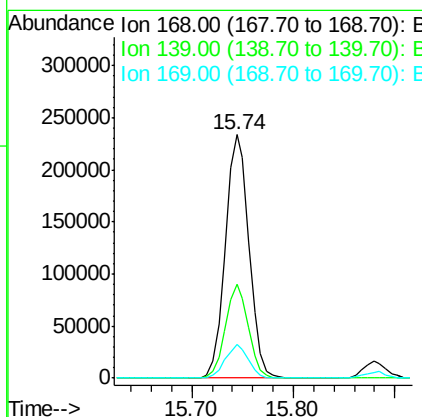
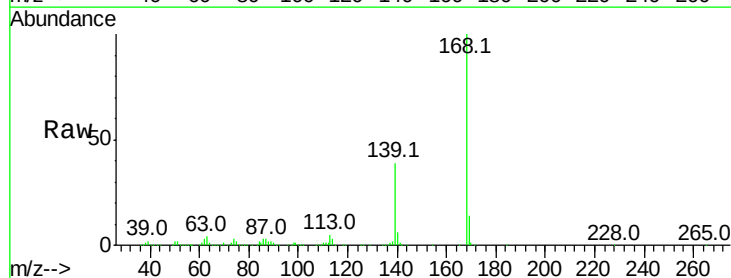
Instrument :
BNA_G
ClientSampleId :

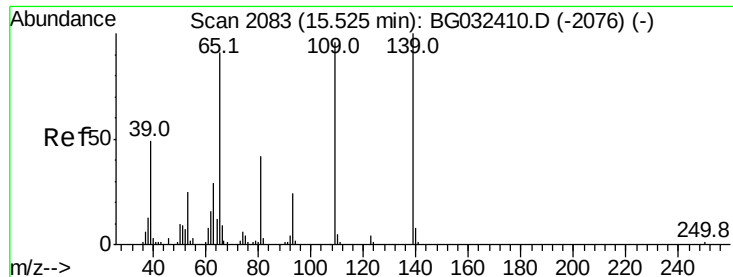
Tot Ion:184 Resp: 103001
Ion Ratio Lower Upper
184 100
63 44.8 59.8 89.8#
154 66.3 101.8 152.8#



#54
Dibenzofuran
Concen: 48.600 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion:168 Resp: 375703
Ion Ratio Lower Upper
168 100
139 38.7 28.6 43.0
169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 107.336 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.02 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

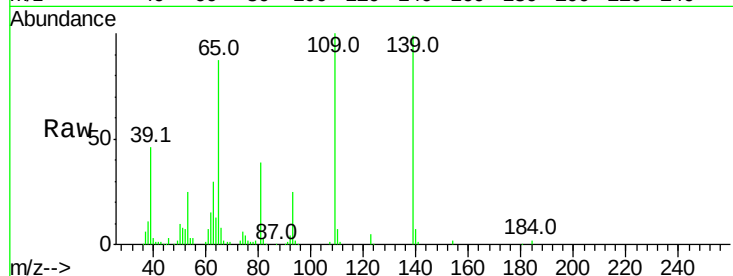
Tot Ion:139 Resp: 102189

Ion Ratio Lower Upper

139 100

109 101.2 62.2 102.2

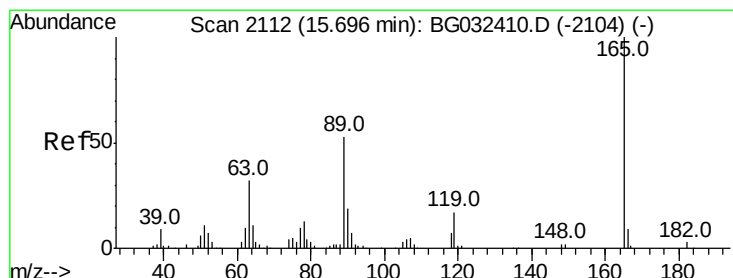
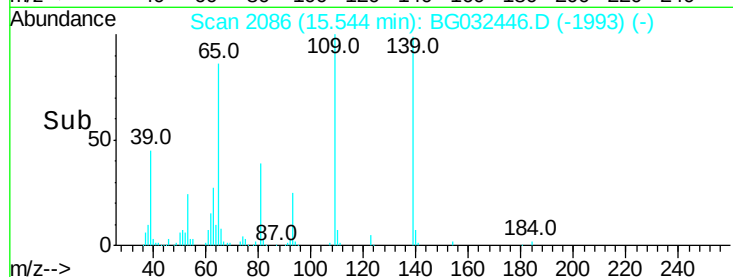
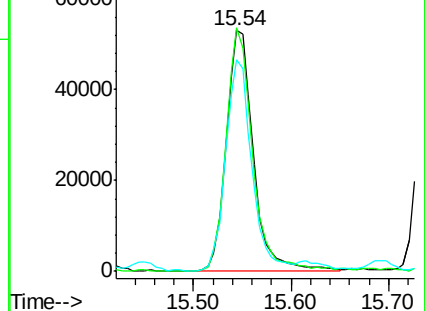
65 88.1 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 52.244 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Tgt Ion:165 Resp: 108299

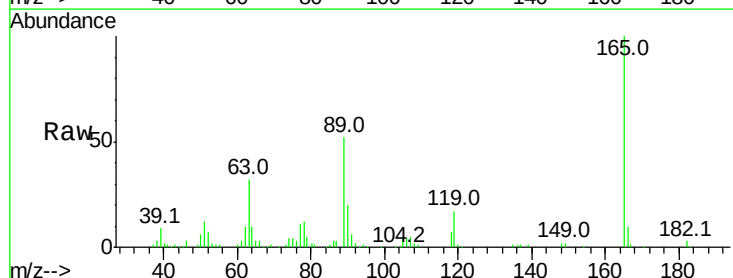
Ion Ratio Lower Upper

165 100

63 31.7 42.0 63.0#

89 52.2 66.9 100.3#

182 2.9 2.6 3.8

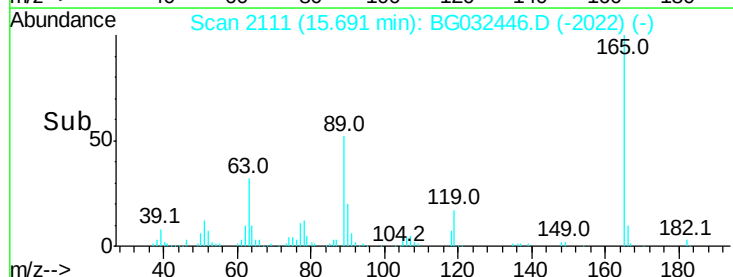
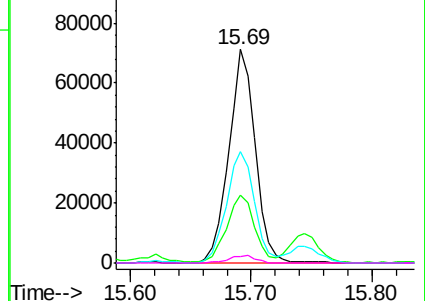


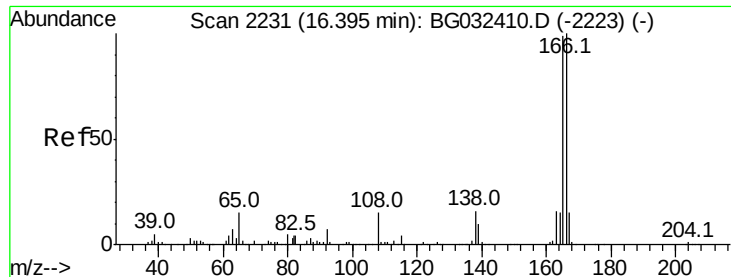
Abundance Ion 165.00 (164.70 to 165.70): E

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

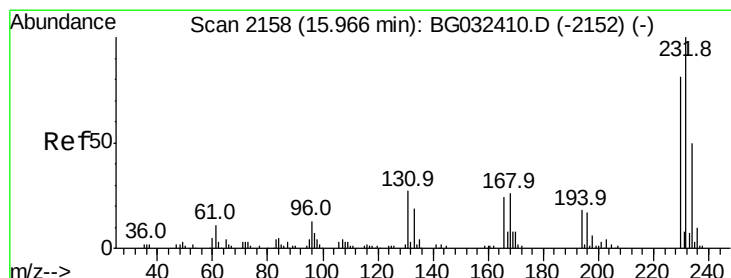
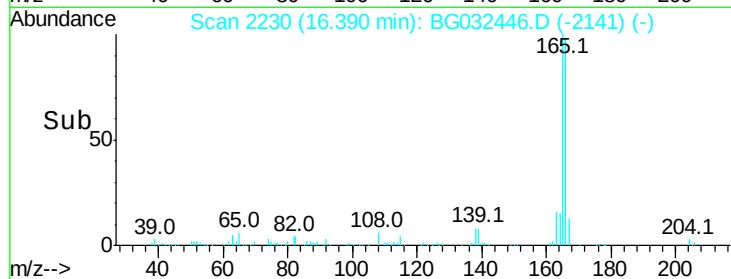
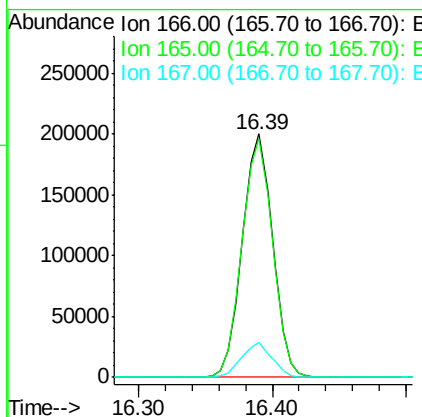
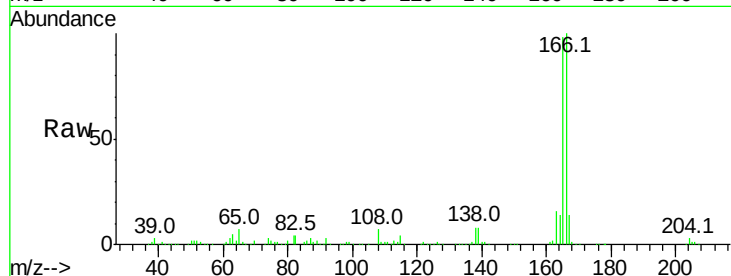




#57
 Fluorene
 Concen: 48.863 ng
 RT: 16.39 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

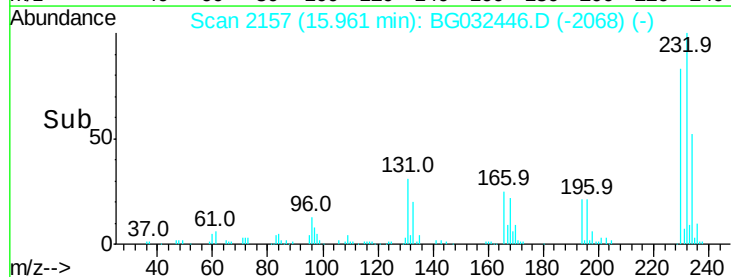
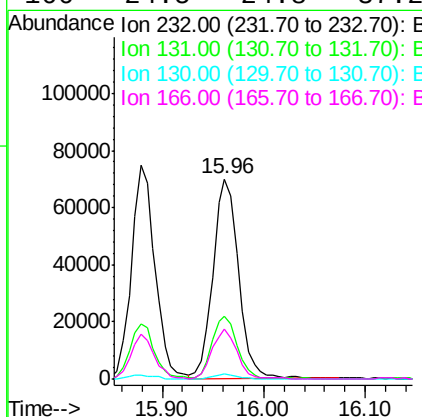
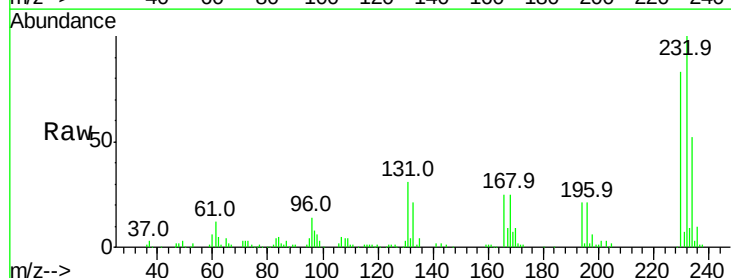
Instrument :
 BNA_G
 ClientSampleID :

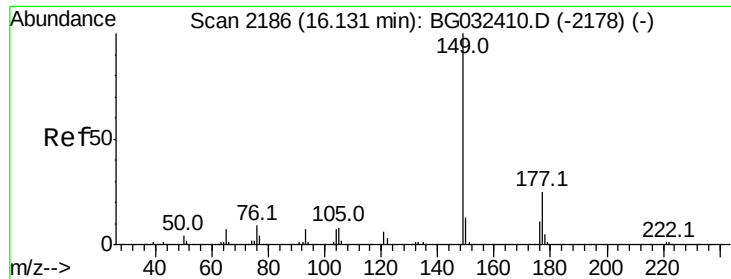
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	80.6	121.0
167	14.5	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.428 ng
 RT: 15.96 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	31.6	33.5	50.3#
130	2.2	2.2	3.2
166	24.5	24.8	37.2#

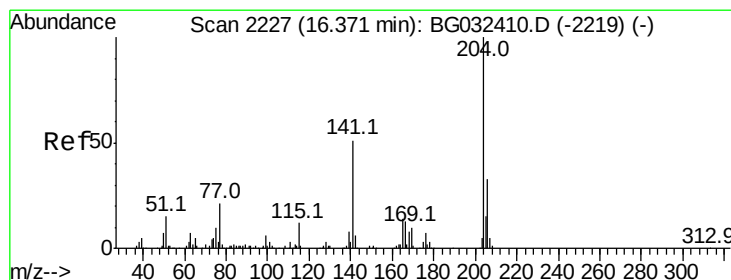
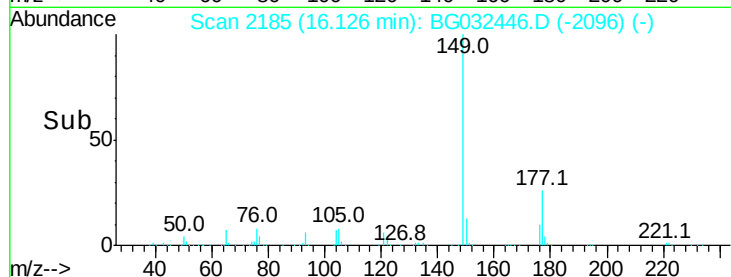
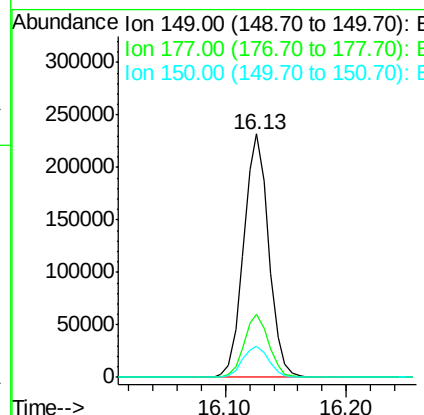
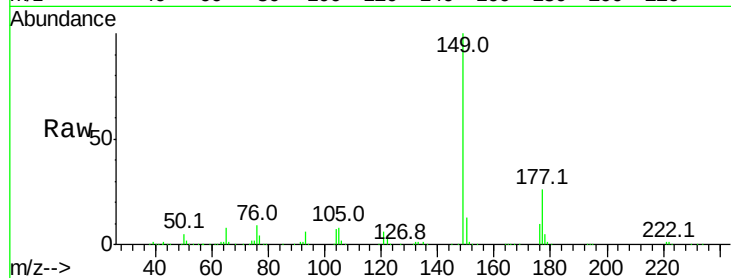




#59
Diethylphthalate
Concen: 49.517 ng
RT: 16.13 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

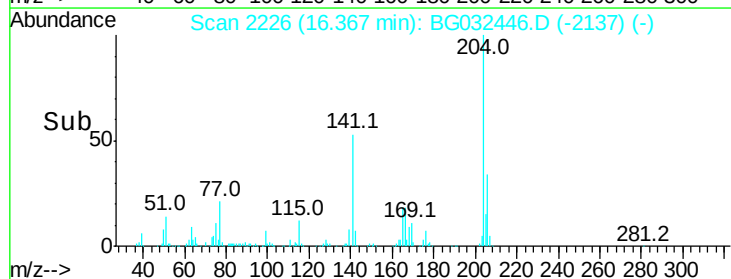
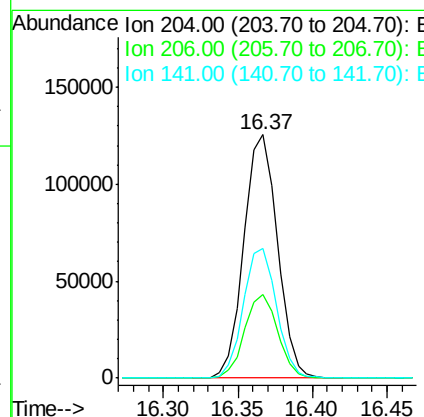
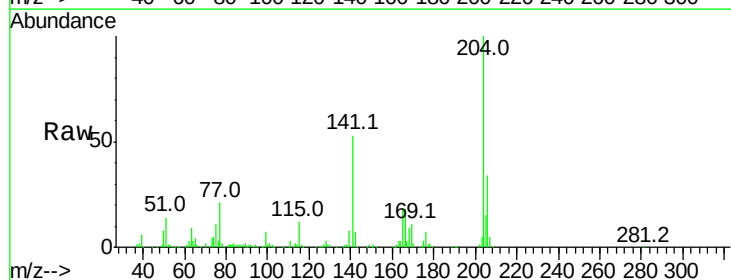
Instrument :
BNA_G
ClientSampleId :

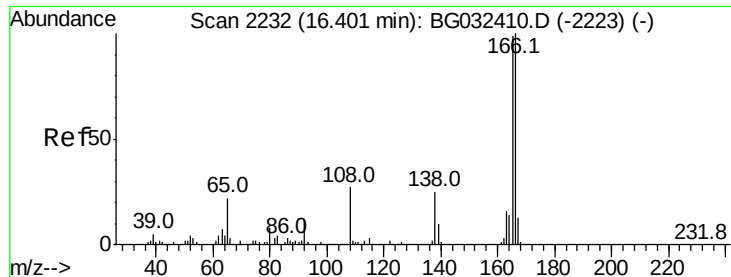
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.8	18.5	27.7
150	12.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.266 ng
RT: 16.37 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.2	39.2
141	53.5	45.8	68.6

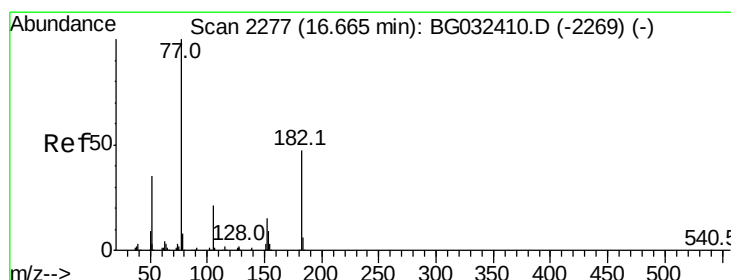
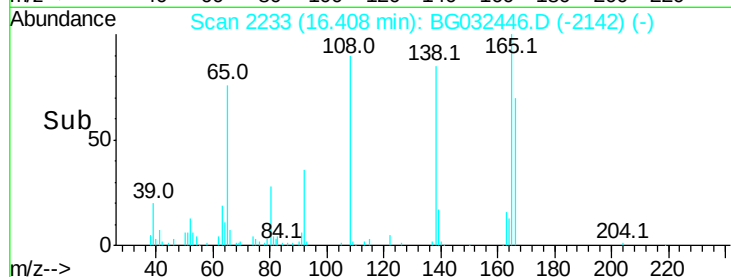
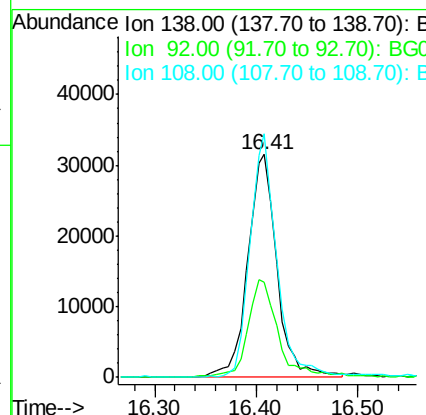
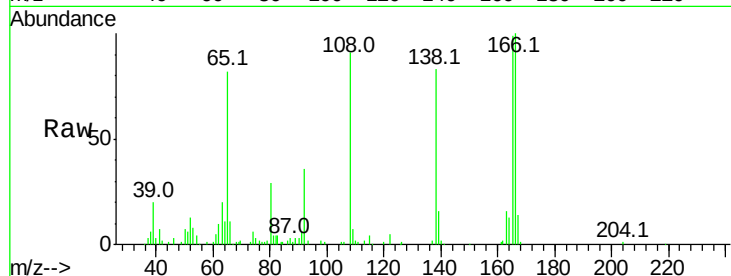




#61
4-Nitroaniline
Concen: 45.972 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

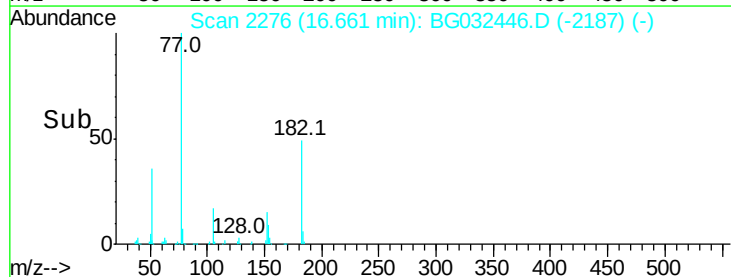
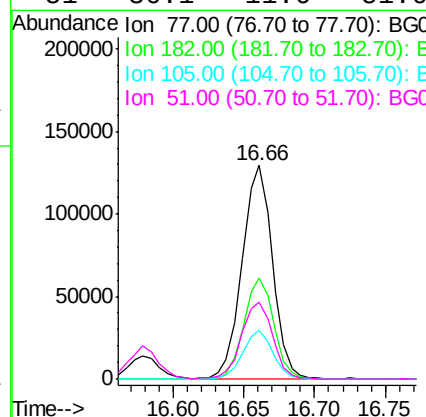
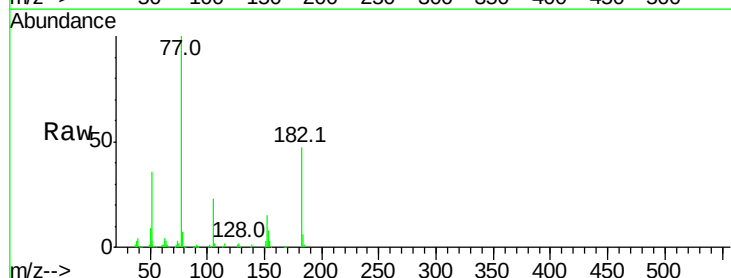
Instrument :
BNA_G
ClientSampleId :

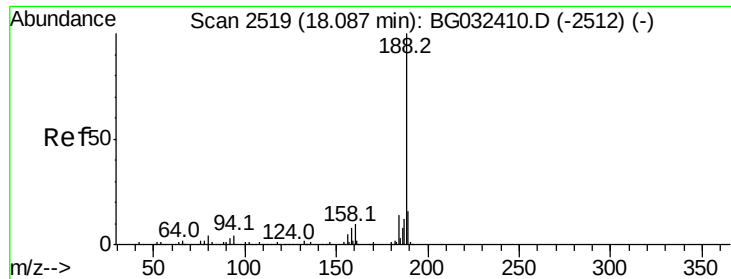
Tot Ion:138 Resp: 62661
Ion Ratio Lower Upper
138 100
92 42.9 40.1 80.1
108 109.3 65.4 105.4#



#62
Azobenzene
Concen: 48.009 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion: 77 Resp: 193830
Ion Ratio Lower Upper
77 100
182 47.4 7.4 47.4#
105 22.7 0.3 40.3
51 36.1 11.6 51.6

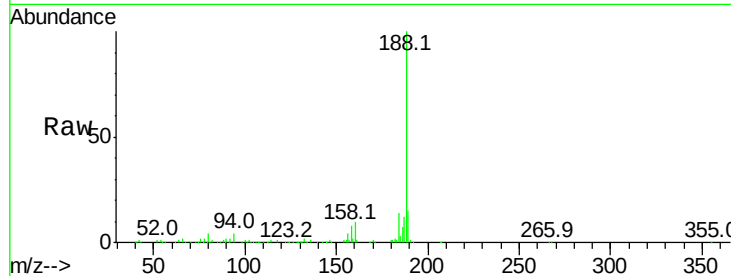




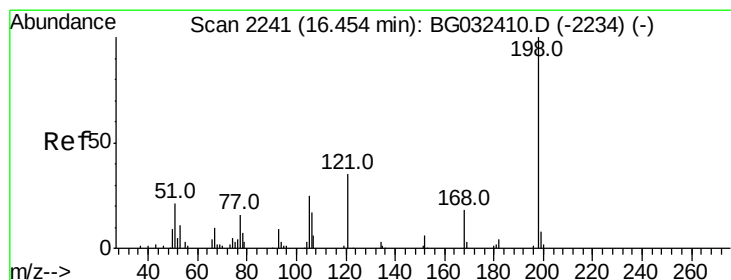
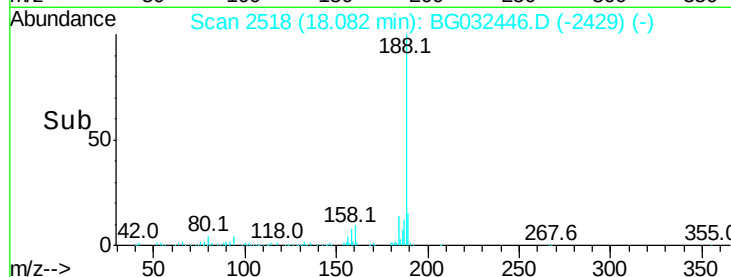
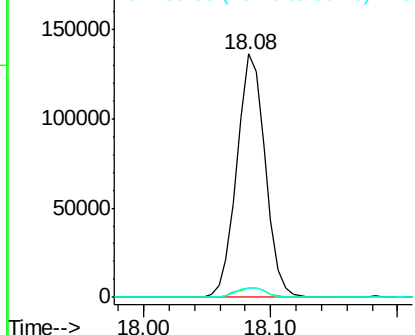
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2518
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 211291
Ion Ratio Lower Upper
188 100
94 3.6 6.9 10.3#
80 3.7 7.7 11.5#

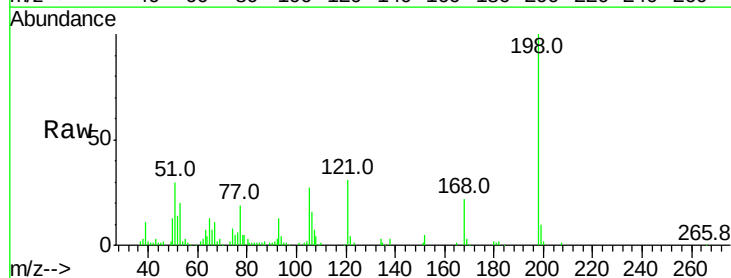


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

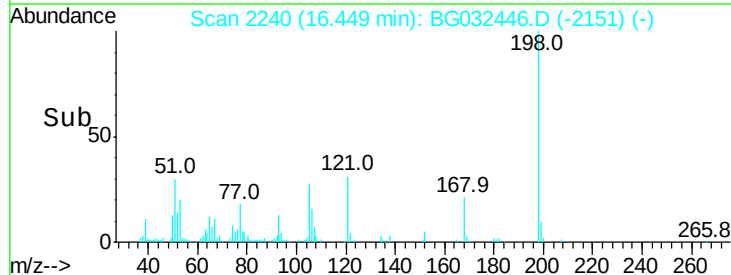
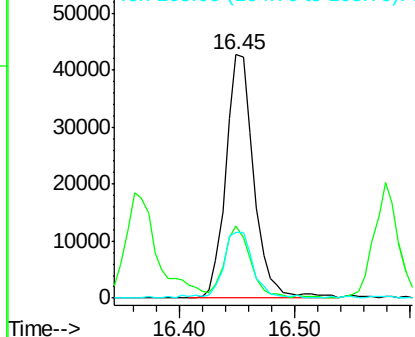


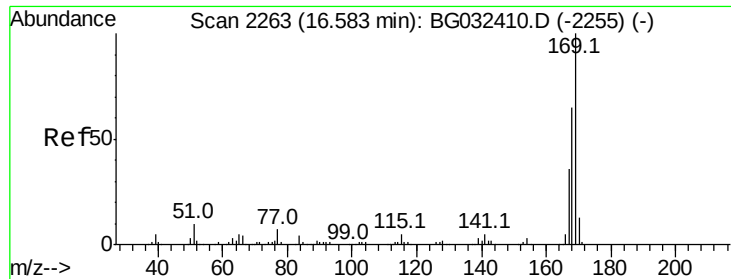
#64
4,6-Dinitro-2-methylphenol
Concen: 45.430 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion:198 Resp: 71710
Ion Ratio Lower Upper
198 100
51 29.8 30.6 70.6#
105 26.8 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

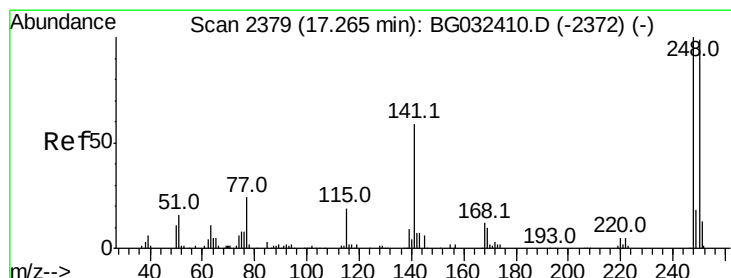
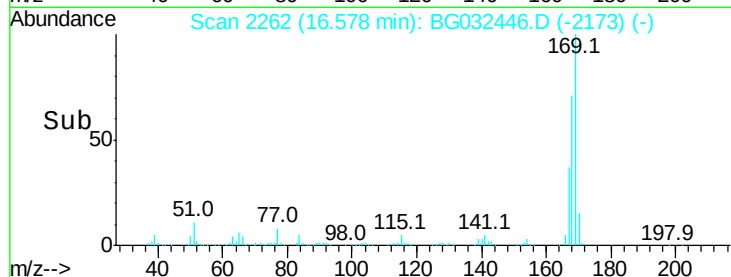
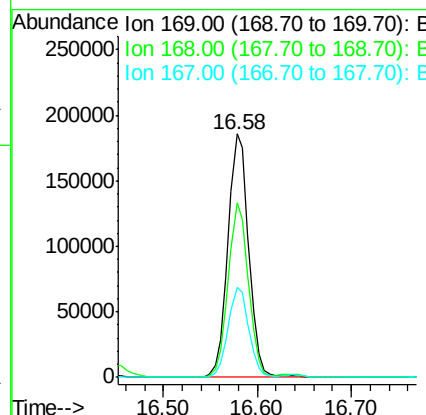
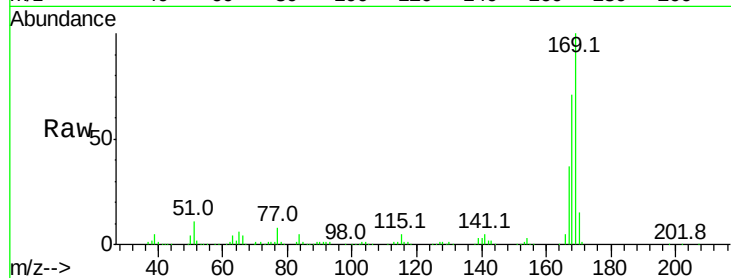




#65
 n-Nitrosodiphenylamine
 Concen: 45.339 ng
 RT: 16.58 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

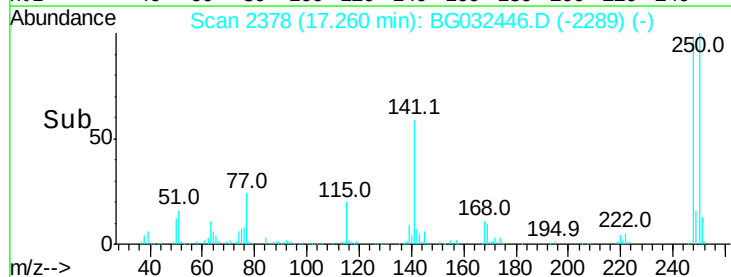
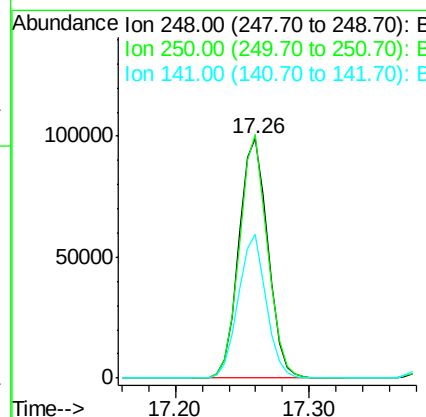
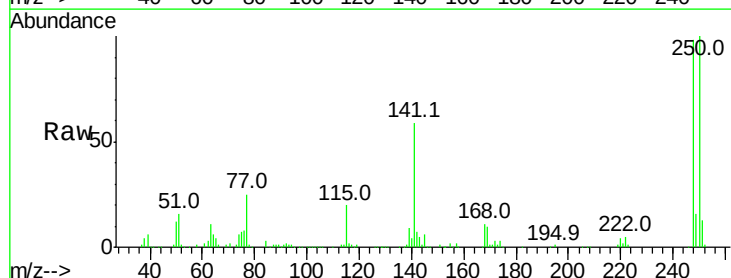
Instrument :
 BNA_G
 ClientSampled :

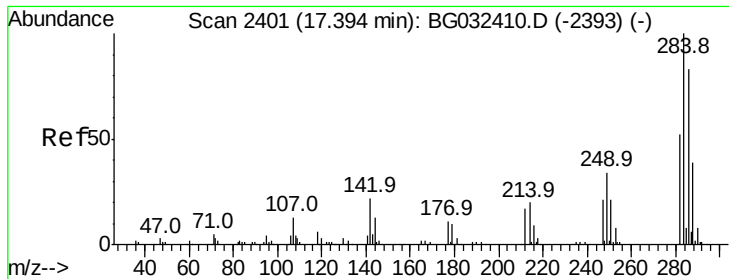
Tot Ion:169 Resp: 285891
 Ion Ratio Lower Upper
 169 100
 168 71.5 55.7 83.5
 167 36.9 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 47.739 ng
 RT: 17.26 min Scan# 2378
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion:248 Resp: 149434
 Ion Ratio Lower Upper
 248 100
 250 101.7 77.1 115.7
 141 59.9 50.8 76.2





#67

Hexachlorobenzene

Concen: 45.744 ng

RT: 17.39 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampled :

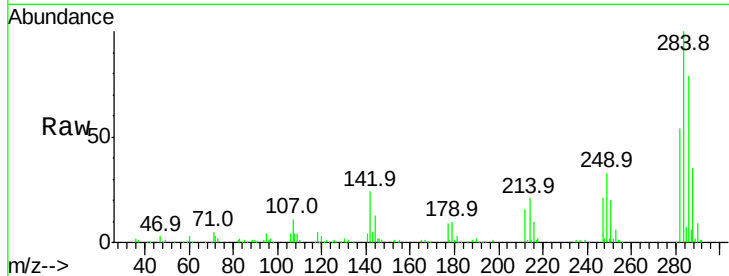
Tot Ion:284 Resp: 158462

Ion Ratio Lower Upper

284 100

142 23.6 26.8 40.2#

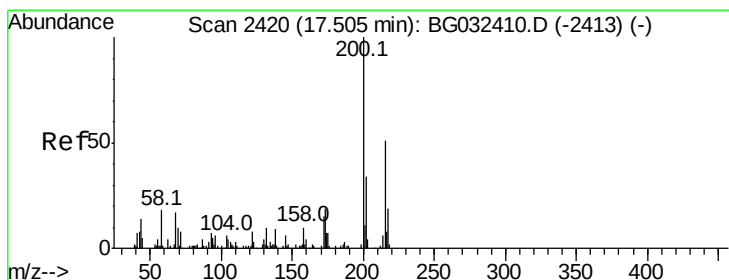
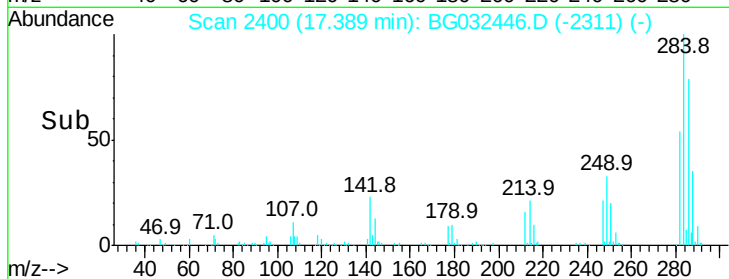
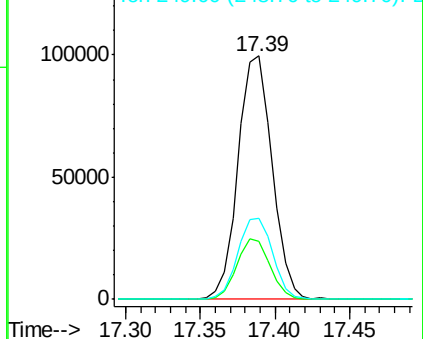
249 33.3 26.3 39.5



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: 23.967 ng

RT: 17.50 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

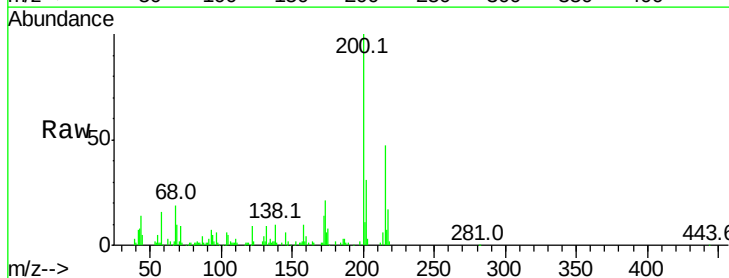
Tgt Ion:200 Resp: 64877

Ion Ratio Lower Upper

200 100

173 21.0 5.2 45.2

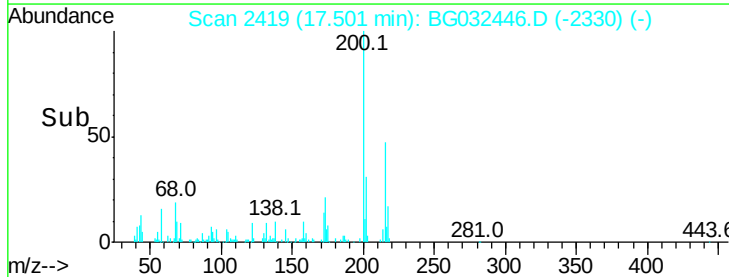
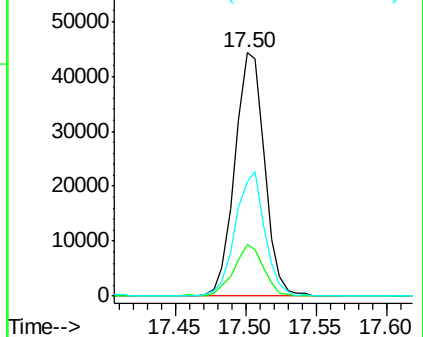
215 47.1 30.4 70.4

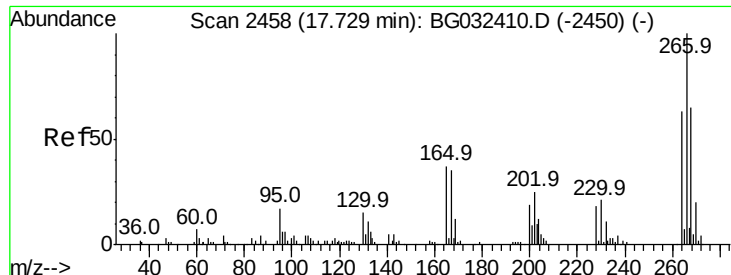


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 96.395 ng

RT: 17.73 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

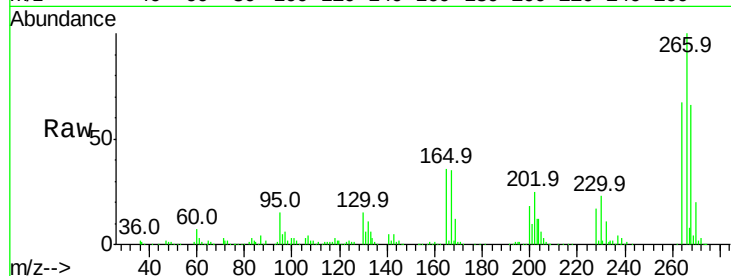
Tot Ion:266 Resp: 209181

Ion Ratio Lower Upper

266 100

268 65.7 51.1 76.7

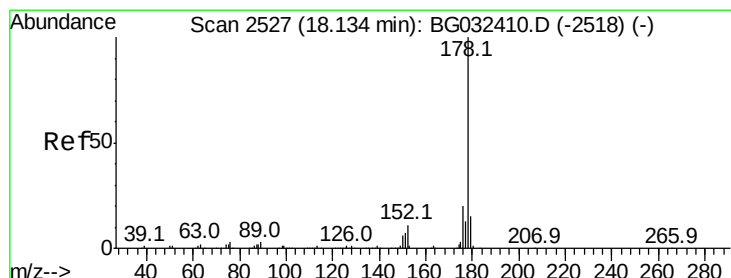
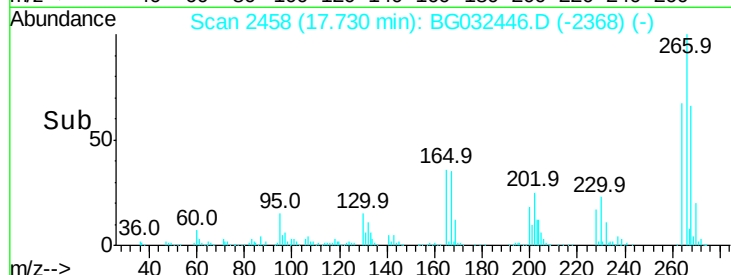
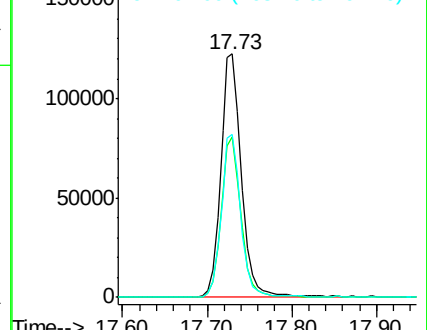
264 66.7 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 47.791 ng

RT: 18.13 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

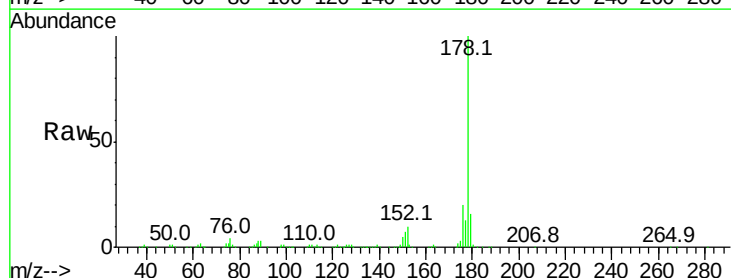
Tgt Ion:178 Resp: 563126

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

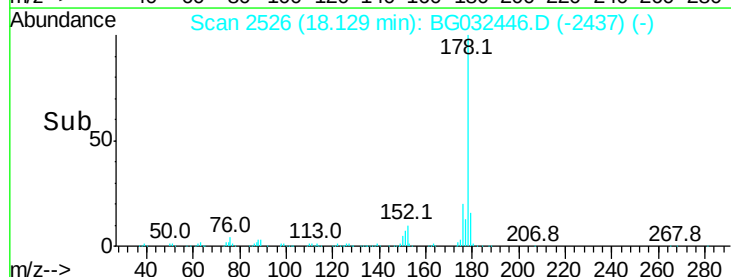
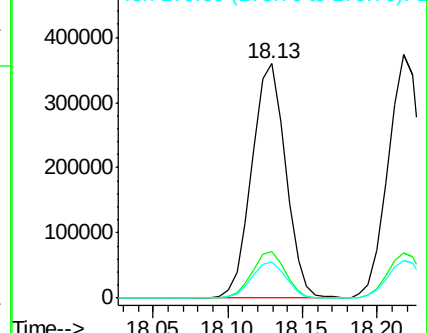
179 15.7 12.5 18.7

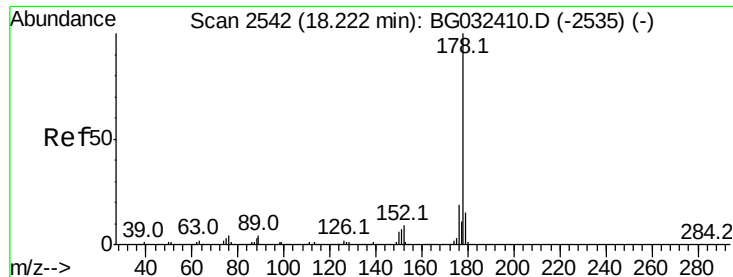


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 49.630 ng

RT: 18.22 min Scan# 2541

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

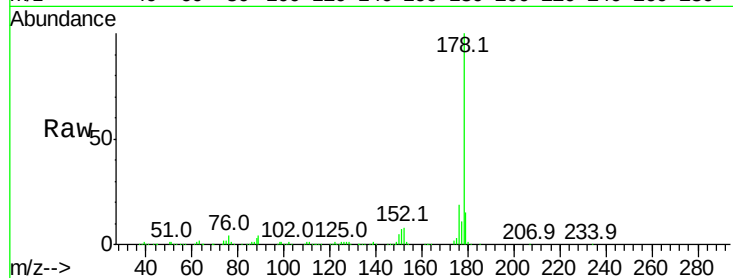
Tot Ion:178 Resp: 582281

Ion Ratio Lower Upper

178 100

176 18.8 16.0 24.0

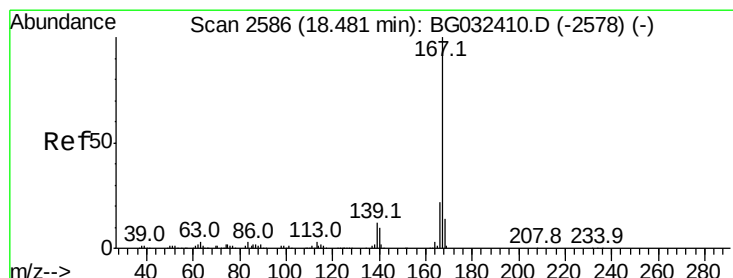
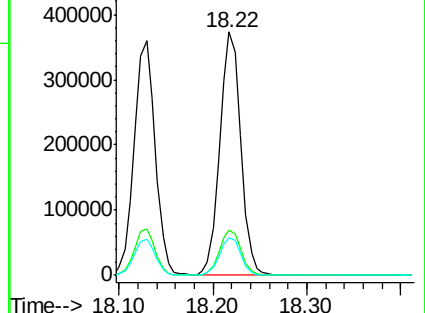
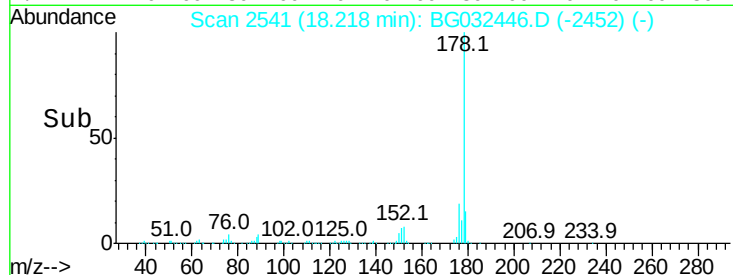
179 15.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 47.829 ng

RT: 18.48 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

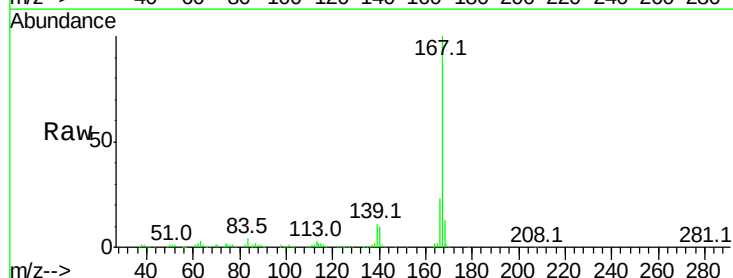
Tgt Ion:167 Resp: 495815

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.4

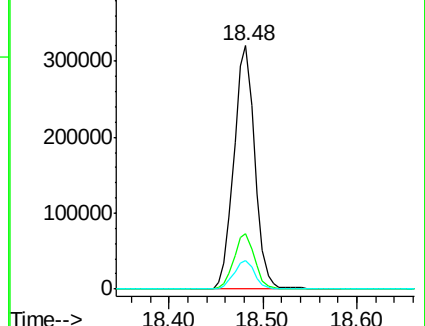
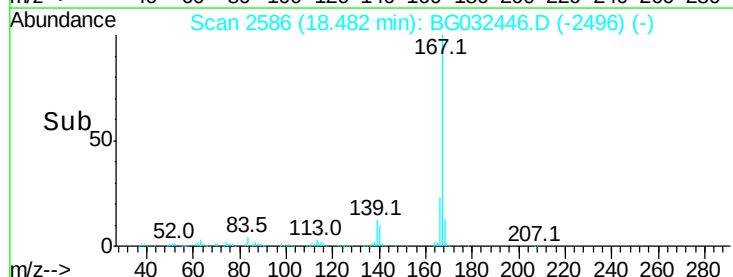
139 11.5 9.4 14.2

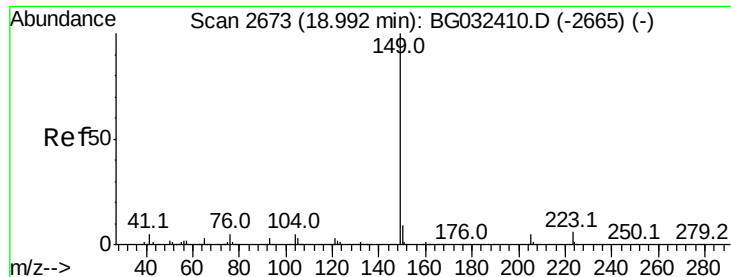


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

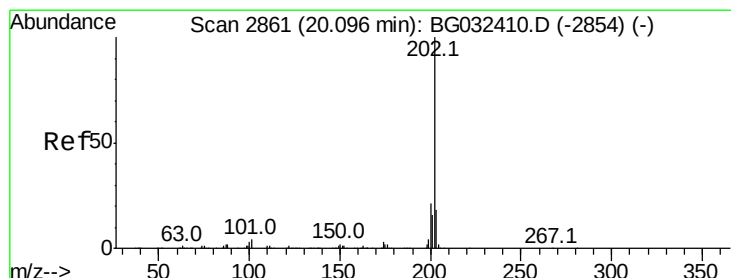
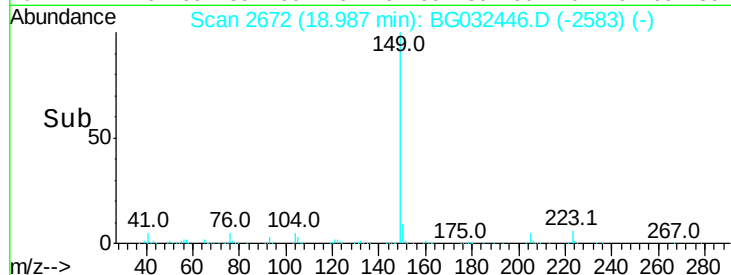
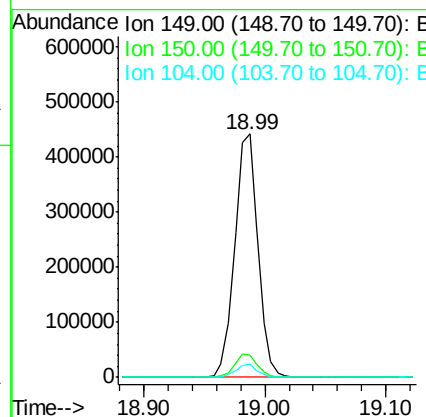
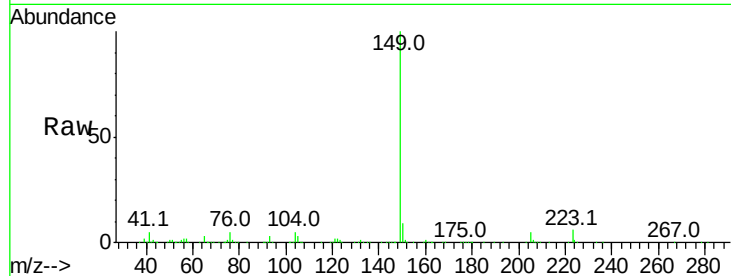




#73
Di-n-butylphthalate
Concen: 51.302 ng
RT: 18.99 min Scan# 2672
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

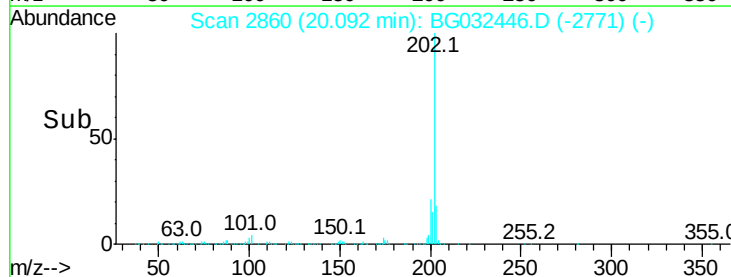
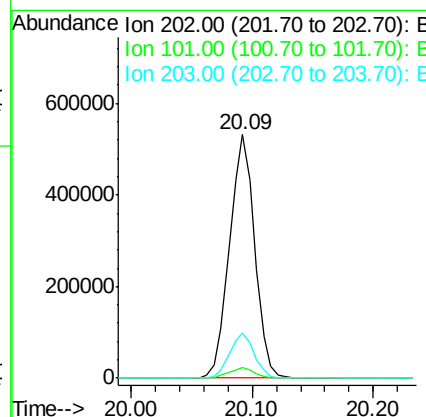
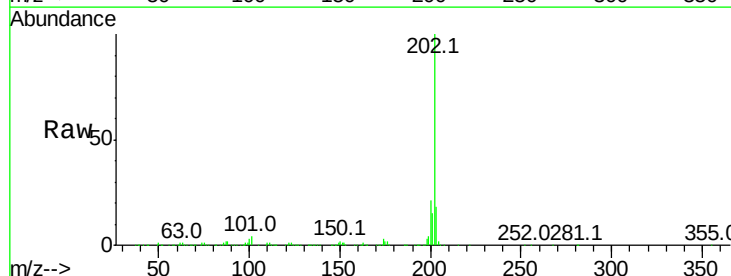
Instrument :
BNA_G
ClientSampleId :

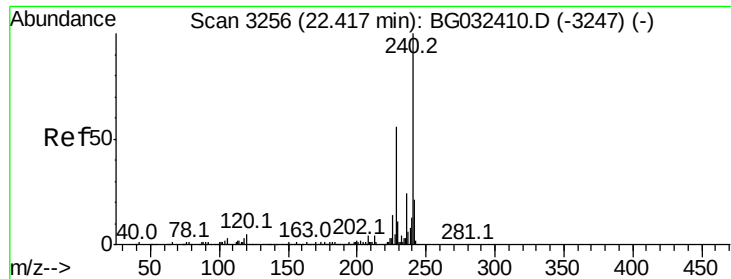
Tot Ion:149 Resp: 588809
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.6
104 5.2 3.9 5.9



#74
Fluoranthene
Concen: 49.513 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG032446.D
Acq: 30 Jan 2018 17:51

Tgt Ion:202 Resp: 765103
Ion Ratio Lower Upper
202 100
101 4.4 0.0 28.9
203 18.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.41 min Scan# 3255

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

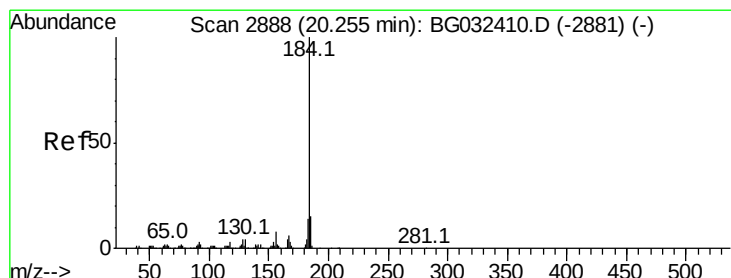
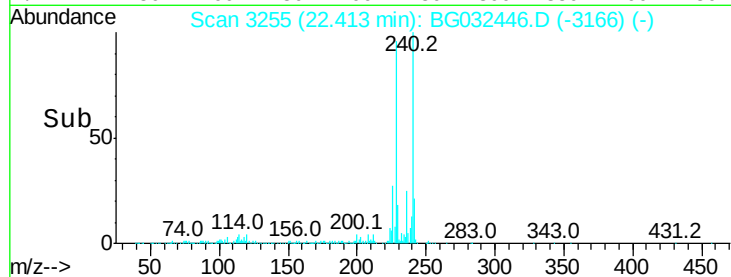
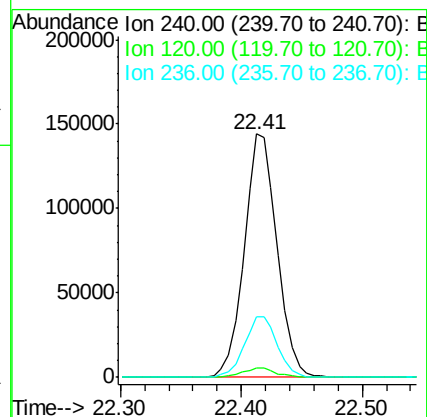
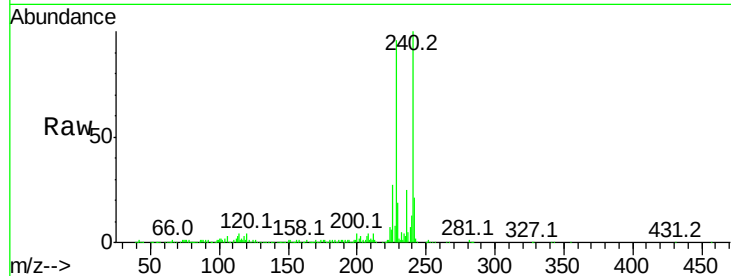
Tot Ion:240 Resp: 271012

Ion Ratio Lower Upper

240 100

120 4.0 6.8 10.2#

236 24.8 20.9 31.3



#76

Benzidine

Concen: 2.722 ng

RT: 20.27 min Scan# 2890

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

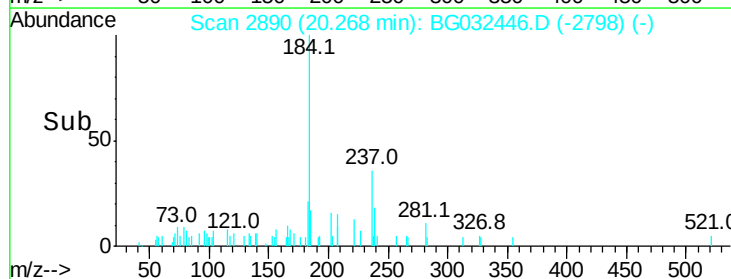
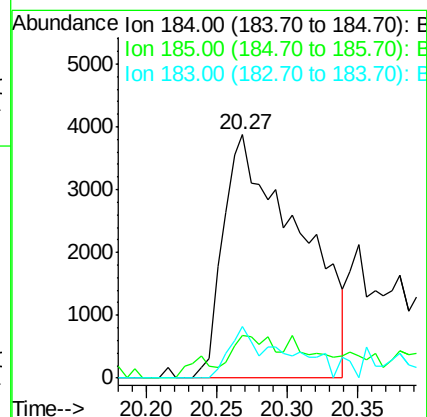
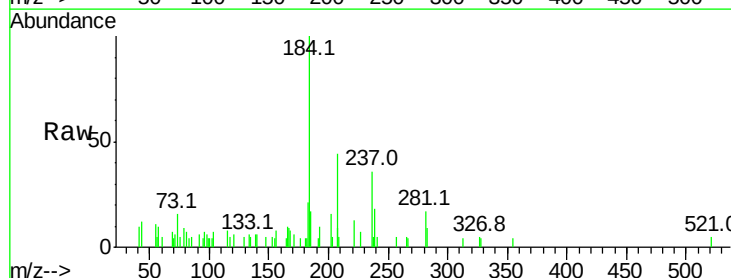
Tgt Ion:184 Resp: 14484

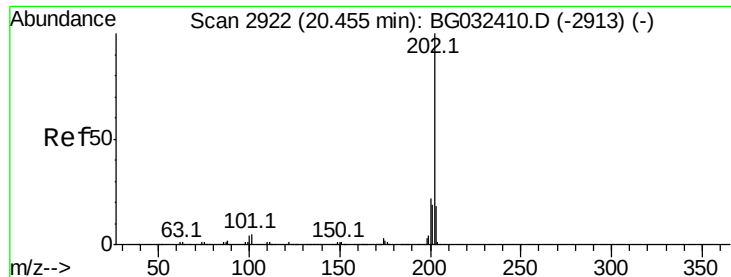
Ion Ratio Lower Upper

184 100

185 17.5 11.1 16.7#

183 21.1 10.6 16.0#

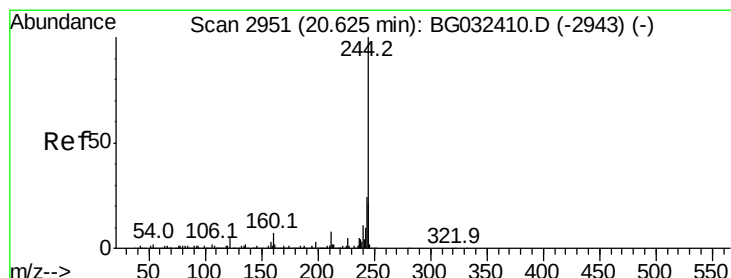
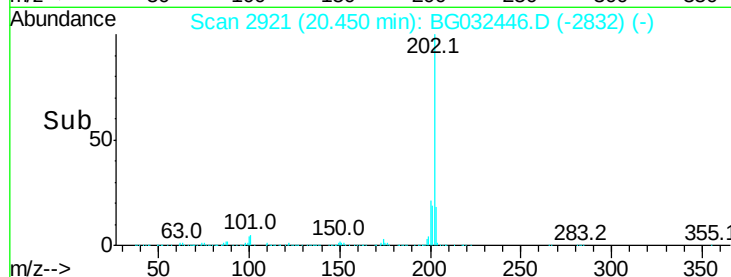
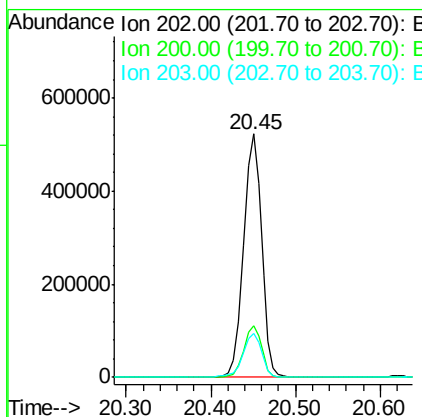
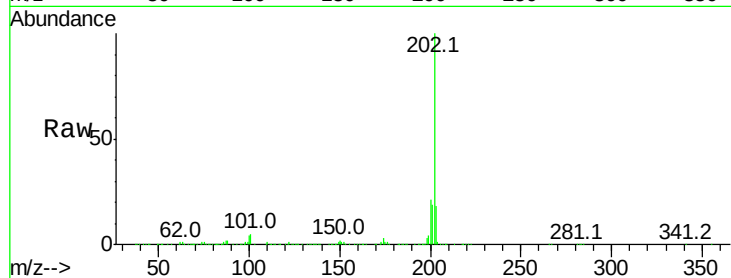




#77
 Pvrene
 Concen: 46.334 ng
 RT: 20.45 min Scan# 2921
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

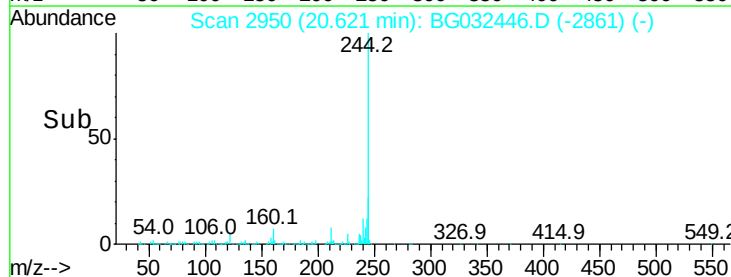
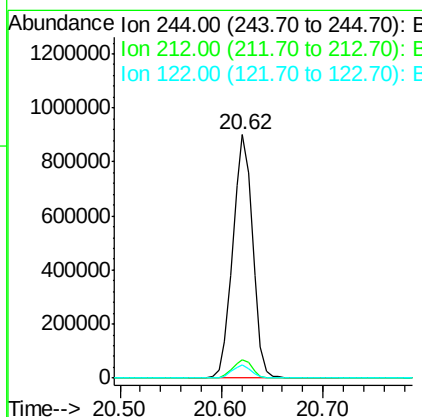
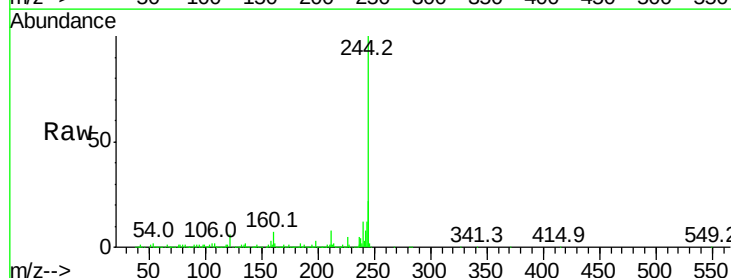
Instrument :
 BNA_G
 ClientSampleId :

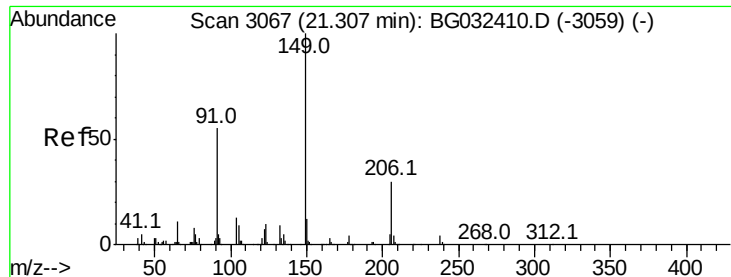
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.3	13.9	20.9



#78
 Terphenyl-d14
 Concen: 96.871 ng
 RT: 20.62 min Scan# 2950
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	5.5	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 51.112 ng

RT: 21.31 min Scan# 3067

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

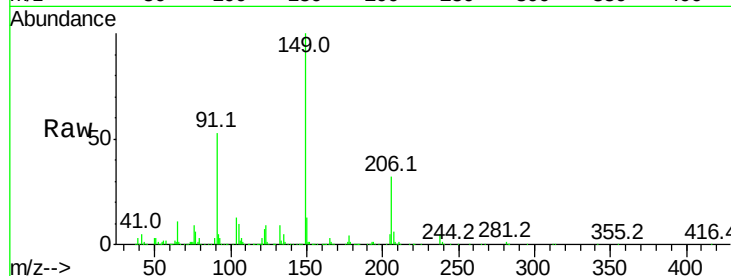
Tot Ion:149 Resp: 267984

Ion Ratio Lower Upper

149 100

91 52.5 62.2 93.2#

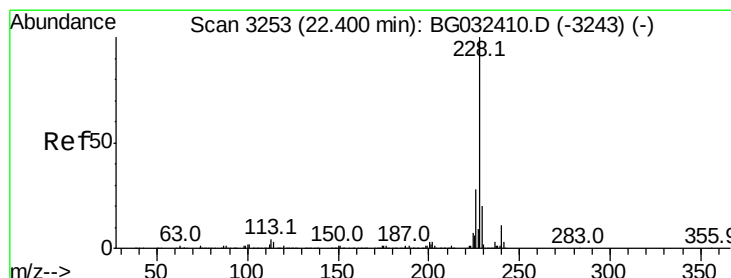
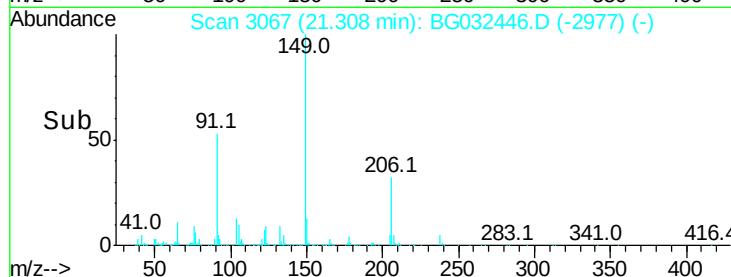
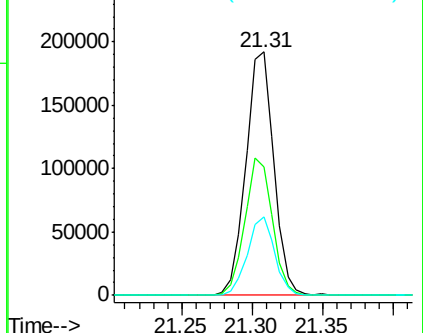
206 32.1 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 49.607 ng

RT: 22.40 min Scan# 3252

Delta R.T. -0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

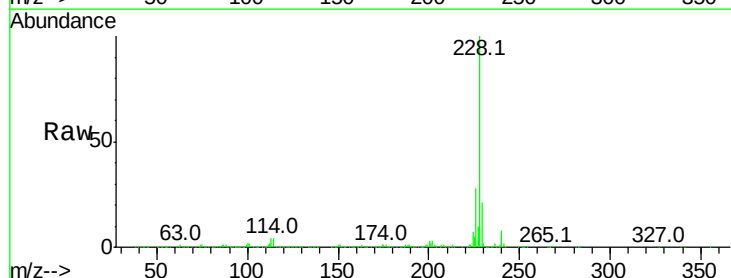
Tgt Ion:228 Resp: 833460

Ion Ratio Lower Upper

228 100

226 28.3 22.7 34.1

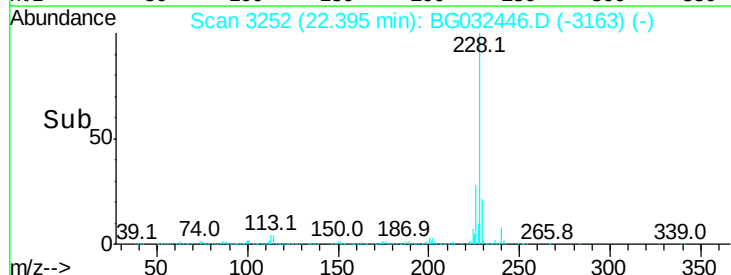
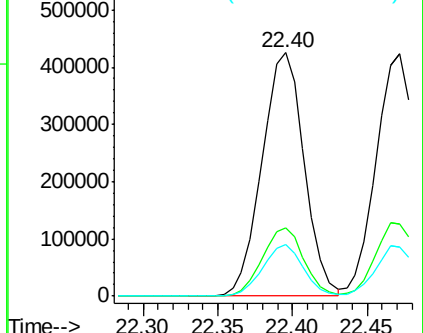
229 21.0 16.2 24.2

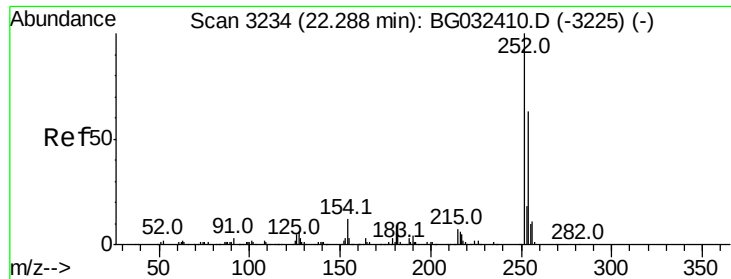


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 15.822 ng

RT: 22.29 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

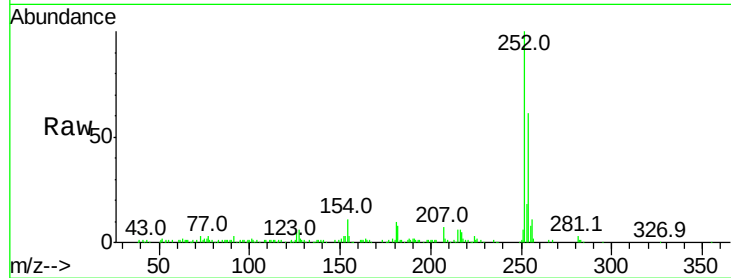
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 102994

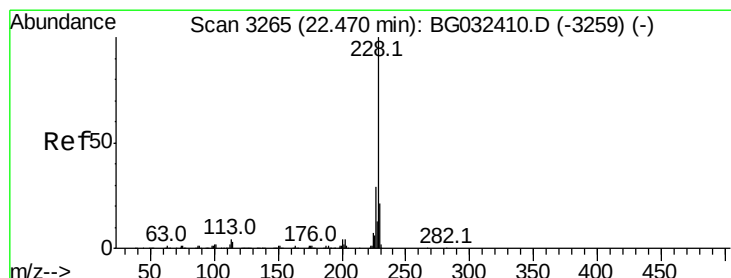
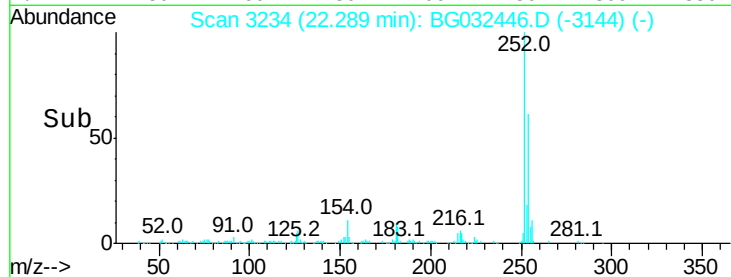
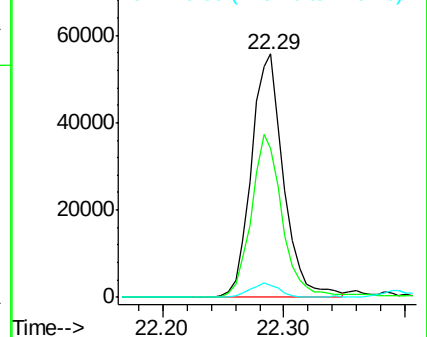
Ion	Ratio	Lower	Upper
252	100		
254	60.9	50.8	76.2
126	4.9	7.4	11.2#



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: 47.701 ng

RT: 22.47 min Scan# 3265

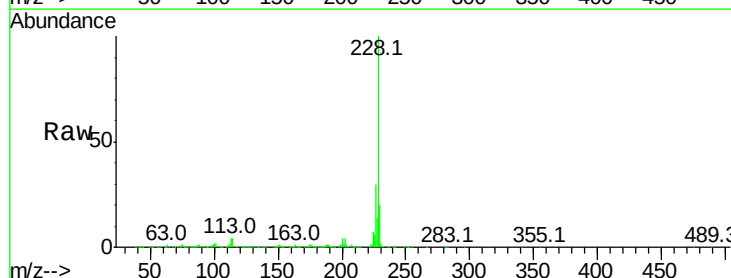
Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Tgt Ion:228 Resp: 773978

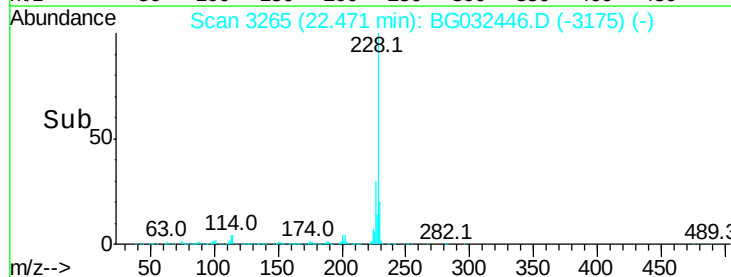
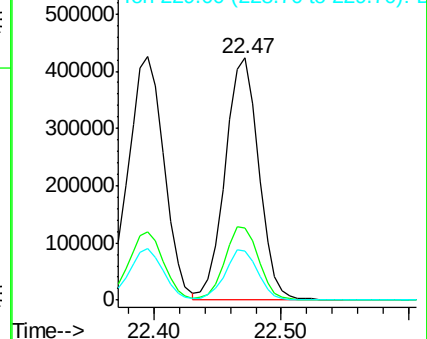
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	20.5	15.0	22.4

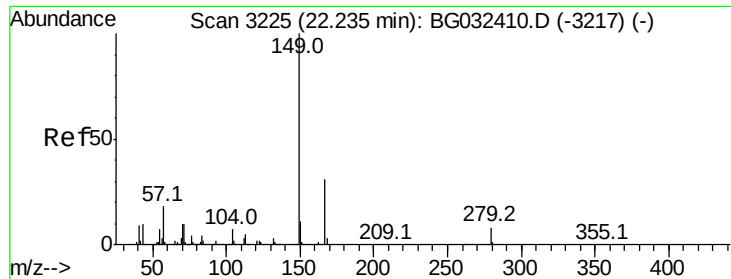


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

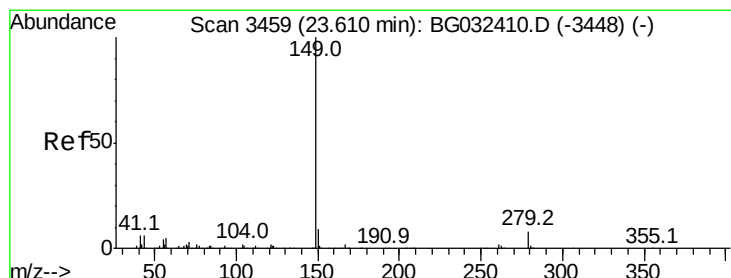
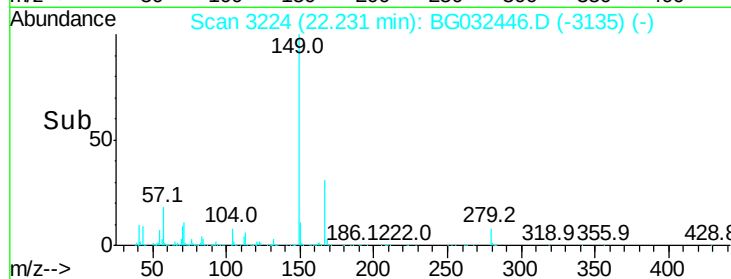
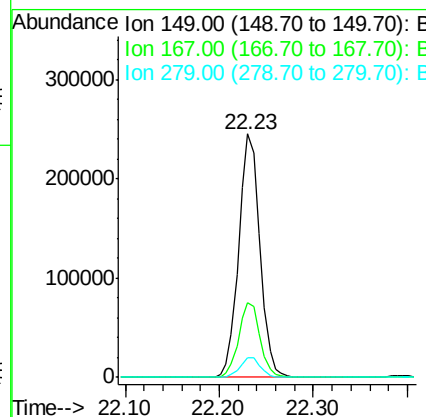
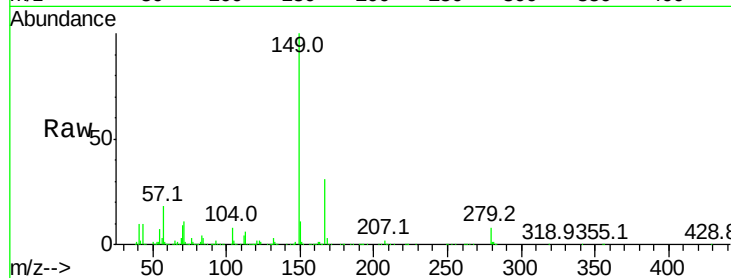




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.557 ng
 RT: 22.23 min Scan# 3224
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

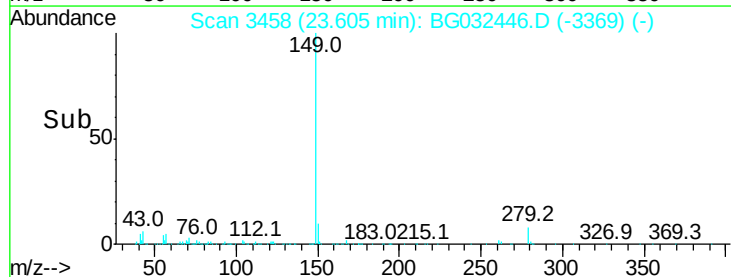
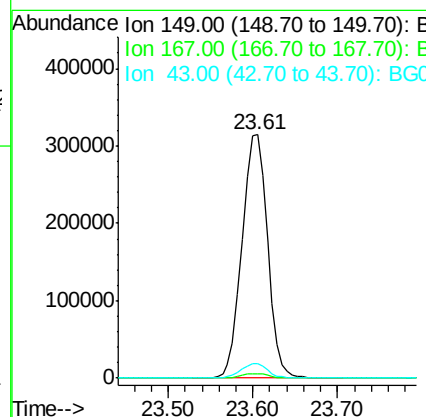
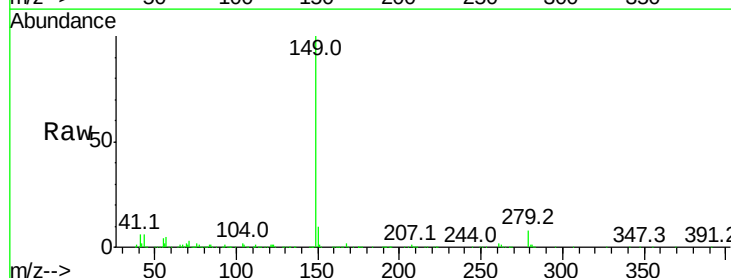
Instrument :
 BNA_G
 ClientSampleId :

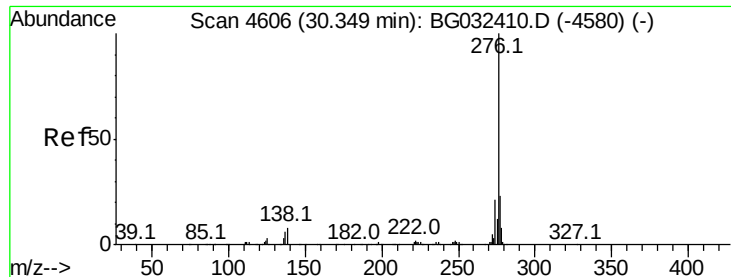
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.3	36.5
279	8.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 55.537 ng
 RT: 23.61 min Scan# 3458
 Delta R.T. -0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.9	8.9	13.3

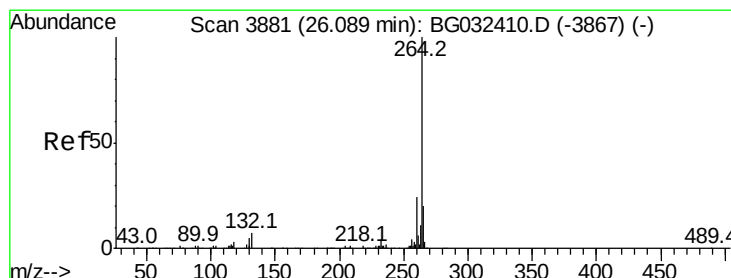
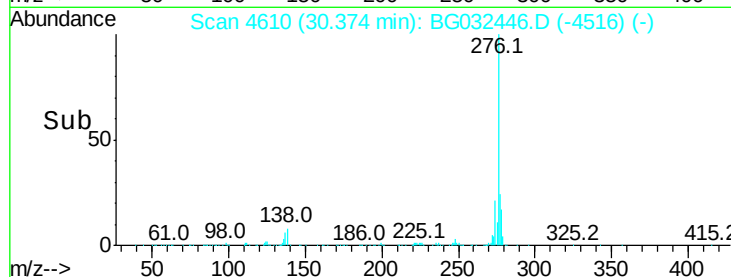
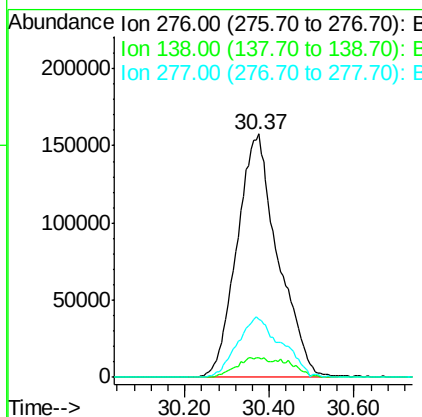
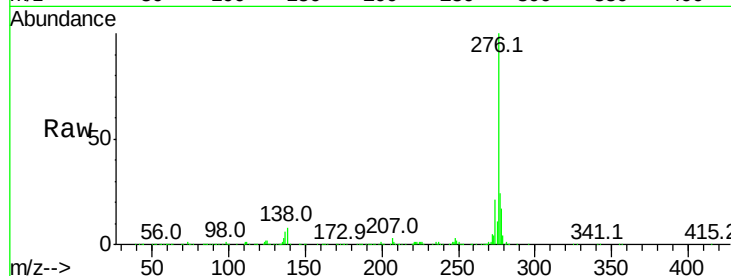




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.611 ng
 RT: 30.37 min Scan# 4610
 Delta R.T. 0.02 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

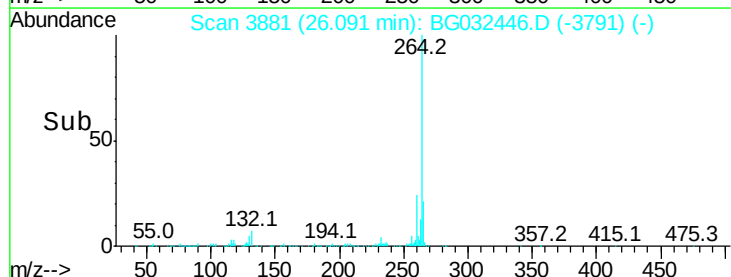
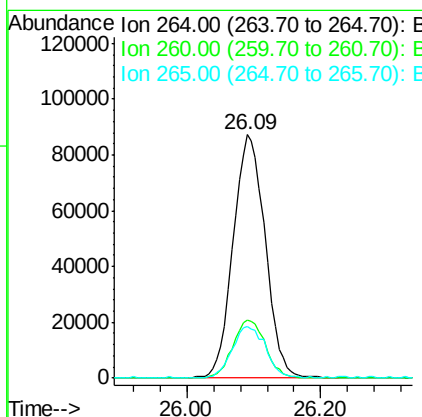
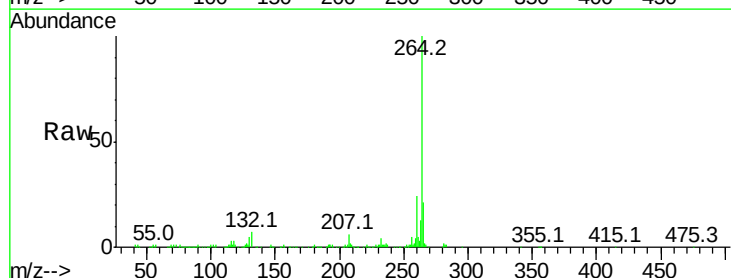
Instrument :
 BNA_G
 ClientSampleId :

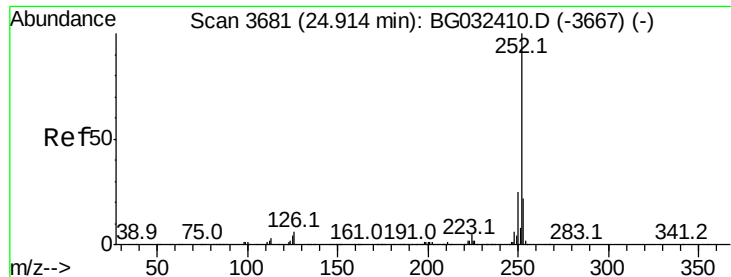
Tot Ion:276 Resp: 1059374
 Ion Ratio Lower Upper
 276 100
 138 3.7 16.0 24.0#
 277 26.5 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.09 min Scan# 3881
 Delta R.T. 0.00 min
 Lab File: BG032446.D
 Acq: 30 Jan 2018 17:51

Tgt Ion:264 Resp: 290013
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.4 26.0
 265 21.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 51.472 ng

RT: 24.92 min Scan# 3681

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

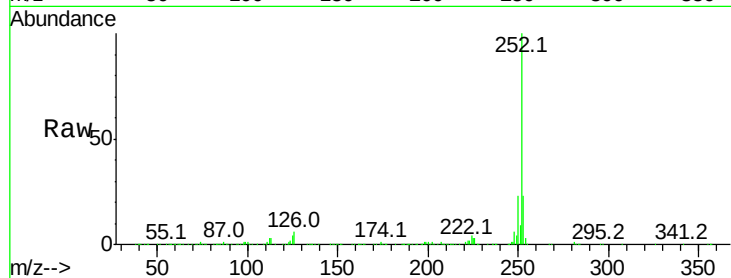
Tot Ion:252 Resp: 901949

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.4

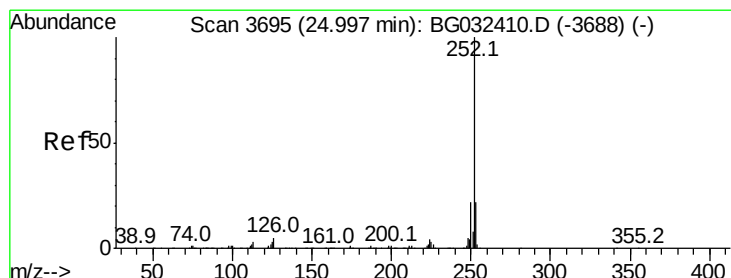
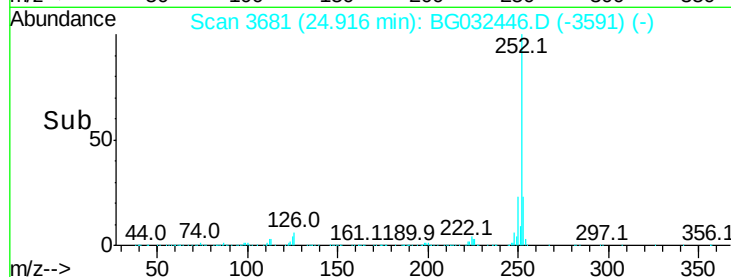
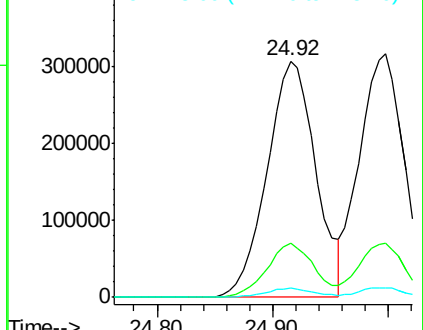
125 3.8 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.229 ng

RT: 25.00 min Scan# 3695

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

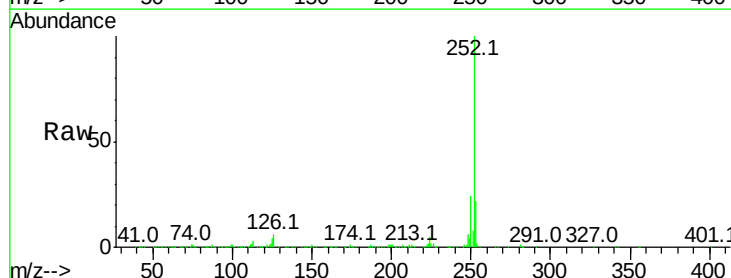
Tgt Ion:252 Resp: 854562

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

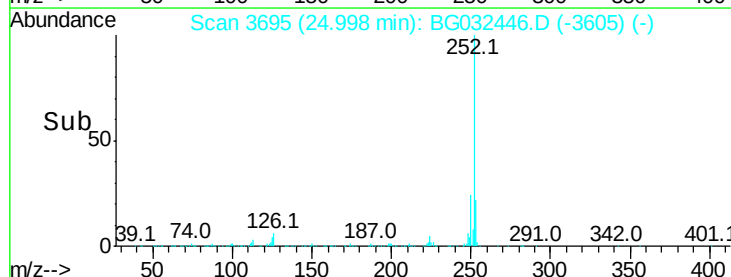
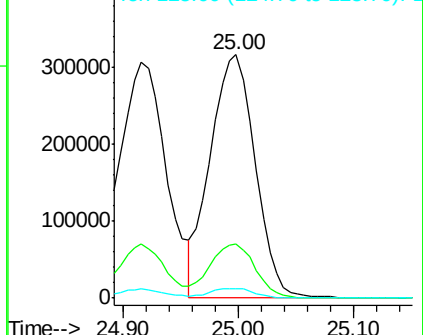
125 3.8 6.6 9.8#

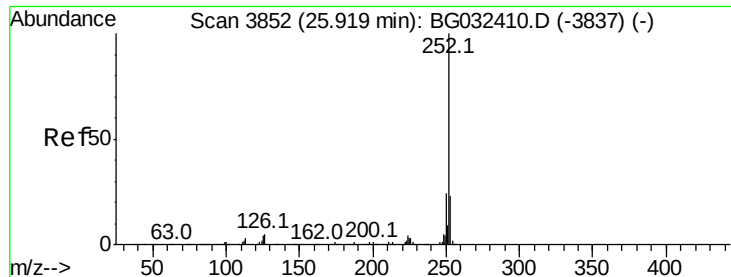


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 51.596 ng

RT: 25.92 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

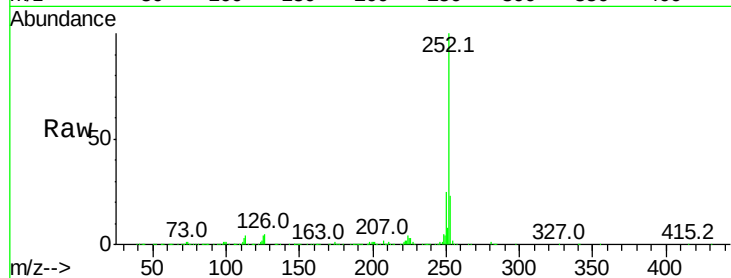
Tot Ion:252 Resp: 861952

Ion Ratio Lower Upper

252 100

253 23.0 18.3 27.5

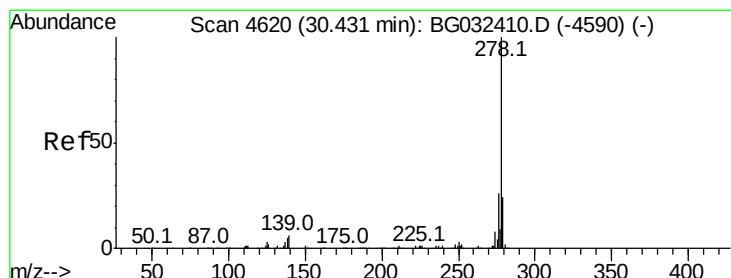
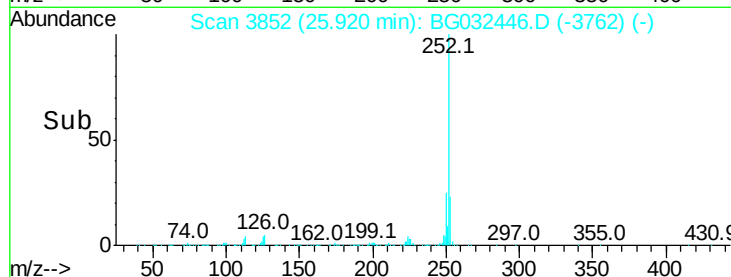
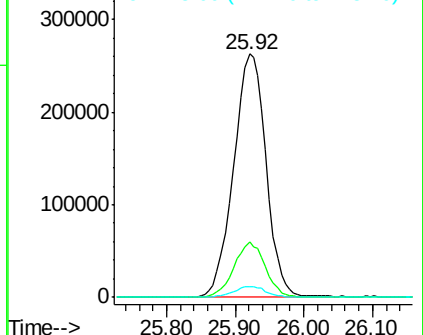
125 4.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 52.117 ng

RT: 30.44 min Scan# 4622

Delta R.T. 0.01 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

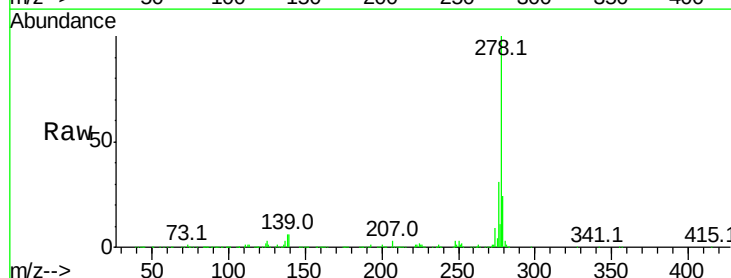
Tgt Ion:278 Resp: 890660

Ion Ratio Lower Upper

278 100

139 6.4 9.8 14.6#

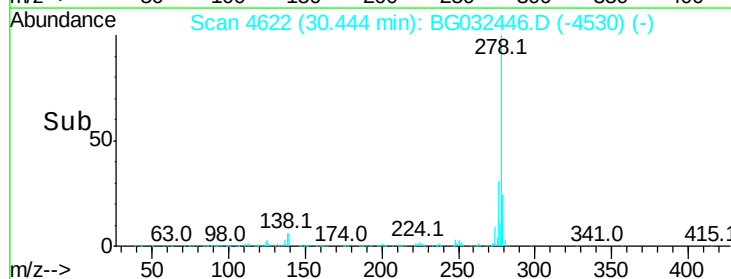
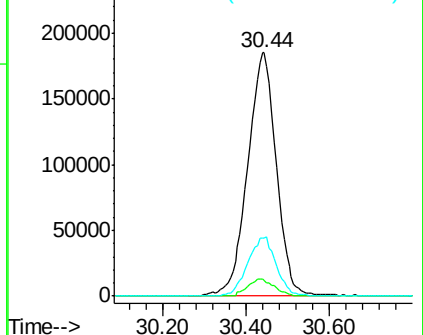
279 23.8 18.4 27.6

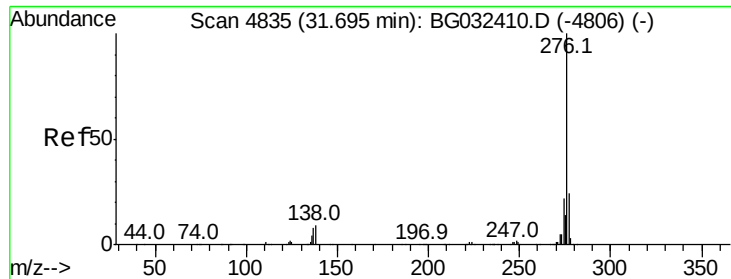


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 52.063 ng

RT: 31.71 min Scan# 4838

Delta R.T. 0.02 min

Lab File: BG032446.D

Acq: 30 Jan 2018 17:51

Instrument :

BNA_G

ClientSampleId :

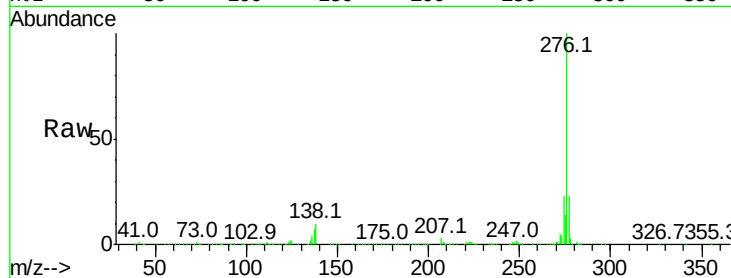
Tot Ion:276 Resp: 883140

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 9.6 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

