

Data Path : U:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032575.D
 Acq On : 6 Feb 2018 20:56
 Operator : SJ/JU
 Sample : J1161-09
 Misc : MDL-W-5 ppm
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 07 00:37:32 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	15953	20.00	ng	0.00
21) Naphthalene-d8	11.58	136	82675	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	58469	20.00	ng	0.00
63) Phenanthrene-d10	18.07	188	146066	20.00	ng	0.00
75) Chrysene-d12	22.40	240	190465	20.00	ng	-0.01
86) Perylene-d12	26.06	264	213330	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	145949	183.76	ng	0.00
7) Phenol-d6	7.82	99	159151	150.16	ng	0.00
23) Nitrobenzene-d5	9.90	82	93010	70.27	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	157593	141.60	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	423334	86.06	ng	0.00
78) Terphenyl-d14	20.61	244	841317	94.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	1319	4.936	ng	# 40
3) Pyridine	4.26	79	2221	3.078	ng	# 84
4) n-Nitrosodimethylamine	4.19	42	1404	3.738	ng	# 1
6) Aniline	8.00	93	1238	0.937	ng	# 85
8) 2-Chlorophenol	8.25	128	5311	5.657	ng	# 90
9) Benzaldehyde	7.82	77	2846	5.199	ng	# 76
10) Phenol	7.85	94	4994	4.962	ng	# 58
11) bis(2-Chloroethyl)ether	8.09	93	3614	4.713	ng	# 77
12) 1,3-Dichlorobenzene	8.59	146	5050	3.977	ng	# 89
13) 1,4-Dichlorobenzene	8.75	146	5314	4.176	ng	# 73
14) 1,2-Dichlorobenzene	9.06	146	5680	4.556	ng	# 67
15) Benzyl Alcohol	8.95	79	1875	2.147	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.24	45	2581	3.552	ng	# 69
17) 2-Methylphenol	9.16	107	2604	3.185	ng	# 80
18) Hexachloroethane	9.83	117	1835	4.295	ng	# 69
19) n-Nitroso-di-n-propylamine	9.51	70	2155	3.067	ng	# 93
20) 3+4-Methylphenols	9.49	107	3096	2.700	ng	# 84
22) Acetophenone	9.55	105	4675	2.412	ng	# 86
24) Nitrobenzene	9.95	77	4277	3.342	ng	# 94
25) Isophorone	10.47	82	8307	3.686	ng	# 79
26) 2-Nitrophenol	10.69	139	2219	2.868	ng	# 77
27) 2,4-Dimethylphenol	10.72	122	3924	3.533	ng	# 79
28) bis(2-Chloroethoxy)methane	10.95	93	4249	3.438	ng	# 94
29) 2,4-Dichlorophenol	11.23	162	4642	3.155	ng	# 81
30) 1,2,4-Trichlorobenzene	11.44	180	6965	3.552	ng	# 81
31) Naphthalene	11.64	128	15654	3.877	ng	# 98
32) Benzoic acid	10.86	122	212	7.500	ng	# 1
33) 4-Chloroaniline	11.75	127	690	0.383	ng	# 60
34) Hexachlorobutadiene	11.90	225	5856	3.839	ng	# 98
35) Caprolactam	12.45	113	1408	3.334	ng	# 42
36) 4-Chloro-3-methylphenol	12.82	107	4488	3.216	ng	# 98
37) 2-Methylnaphthalene	13.20	142	13030	3.841	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	13.55	216	10680	3.904	ng	# 94
40) Hexachlorocyclopentadiene	13.52	237	4967	2.906	ng	# 90

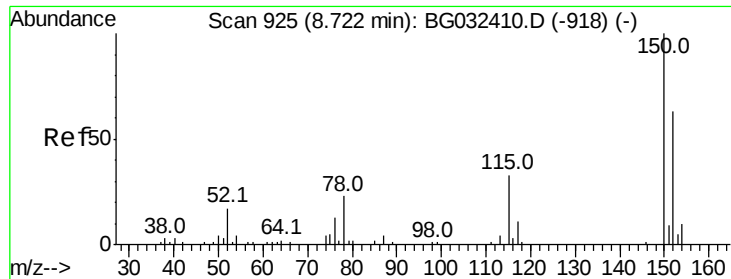
Data Path : U:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032575.D
 Acq On : 6 Feb 2018 20:56
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	4645	3.122	nq	88
43) 2,4,5-Trichlorophenol	13.86	196	4645	2.678	nq #	87
45) 1,1'-Biphenyl	14.18	154	19256	3.898	nq	94
46) 2-Chloronaphthalene	14.23	162	14427	3.726	nq	94
47) 2-Nitroaniline	14.43	65	2571	3.003	nq #	37
48) Acenaphthylene	15.07	152	21399	3.656	nq	95
49) Dimethylphthalate	14.77	163	19926	3.696	nq	97
50) 2,6-Dinitrotoluene	14.90	165	4117	3.638	nq #	88
51) Acenaphthene	15.40	154	14253	3.511	nq	97
52) 3-Nitroaniline	15.24	138	1030	1.042	nq #	63
53) 2,4-Dinitrophenol	15.47	184	93	4.229	nq #	39
54) Dibenzofuran	15.74	168	23160	3.855	nq	97
55) 4-Nitrophenol	15.54	139	606	0.819	nq #	71
56) 2,4-Dinitrotoluene	15.68	165	5353	3.323	nq #	56
57) Fluorene	16.38	166	19695	3.945	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.96	232	6302	3.684	nq #	82
59) Diethylphthalate	16.11	149	18966	3.612	nq #	93
60) 4-Chlorophenyl-phenylether	16.36	204	12321	3.914	nq	98
61) 4-Nitroaniline	16.40	138	3166	2.989	nq #	83
62) Azobenzene	16.65	77	11663	3.717	nq #	77
64) 4,6-Dinitro-2-methylphenol	16.46	198	1602	1.468	nq #	60
65) n-Nitrosodiphenylamine	16.57	169	18069	4.145	nq	91
66) 4-Bromophenyl-phenylether	17.25	248	8468	3.913	nq	89
67) Hexachlorobenzene	17.37	284	9653	4.031	nq #	88
68) Atrazine	17.49	200	7635	4.080	nq	89
69) Pentachlorophenol	17.72	266	2551	1.700	nq	93
70) Phenanthrene	18.12	178	32984	4.049	nq	96
71) Anthracene	18.21	178	32761	4.039	nq	97
72) Carbazole	18.48	167	27725	3.869	nq	99
73) Di-n-butylphthalate	18.97	149	32038	4.038	nq #	96
74) Fluoranthene	20.08	202	34473	3.227	nq	94
76) Benzidine	20.26	184	990	0.265	nq #	66
77) Pyrene	20.44	202	44718	3.828	nq	96
79) Butylbenzylphthalate	21.29	149	15019	4.076	nq #	77
80) Benzo(a)anthracene	22.38	228	48173	4.080	nq	99
81) 3,3'-Dichlorobenzidine	22.27	252	8189	1.790	nq #	97
82) Chrysene	22.45	228	45505	3.991	nq	96
83) Bis(2-ethylhexyl)phthalate	22.21	149	19771	3.784	nq #	91
84) Di-n-octyl phthalate	23.58	149	34891	4.210	nq #	90
85) Indeno(1,2,3-cd)pyrene	30.30	276	64668	4.483	nq #	65
87) Benzo(b)fluoranthene	24.89	252	52731	4.091	nq #	98
88) Benzo(k)fluoranthene	24.96	252	49475	3.875	nq #	91
89) Benzo(a)pyrene	25.89	252	49409	4.021	nq #	89
90) Dibenzo(a,h)anthracene	30.37	278	50841	4.044	nq	95
91) Benzo(g,h,i)perylene	31.63	276	53794	4.311	nq #	91

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

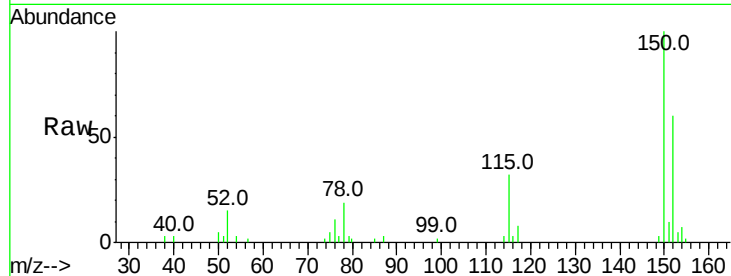


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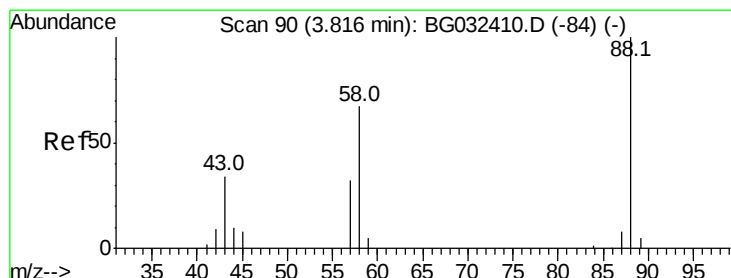
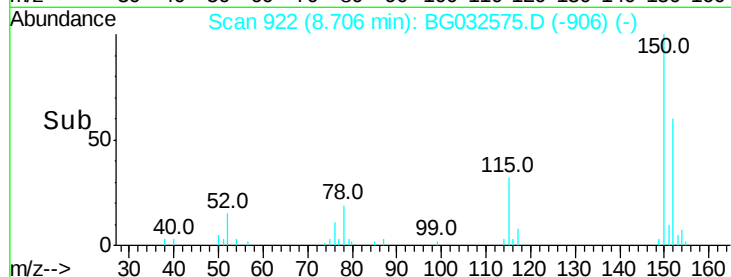
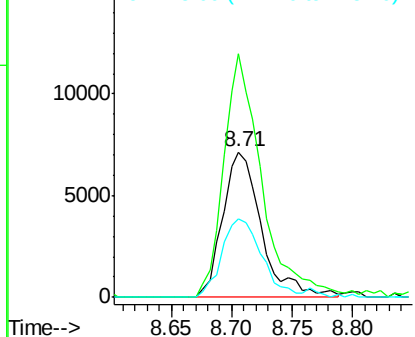
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 15953
Ion Ratio Lower Upper
152 100
150 167.6 126.6 189.8
115 54.0 53.0 79.4



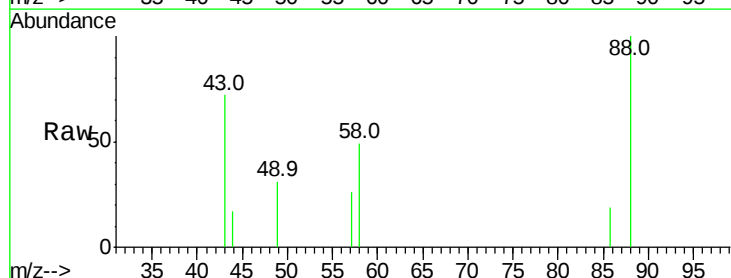
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



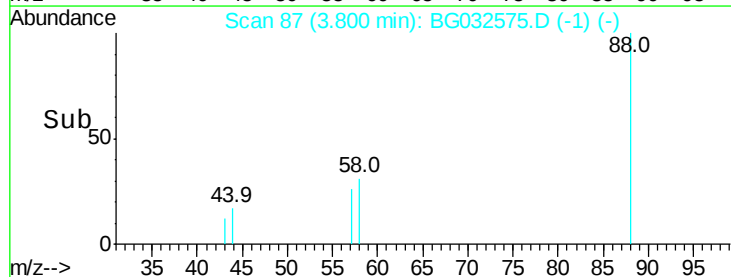
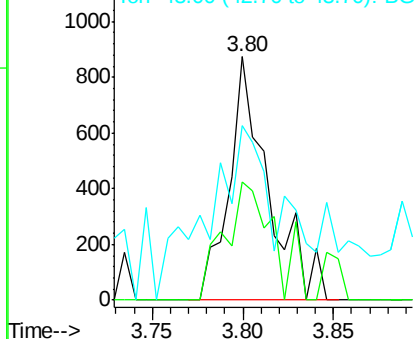
#2

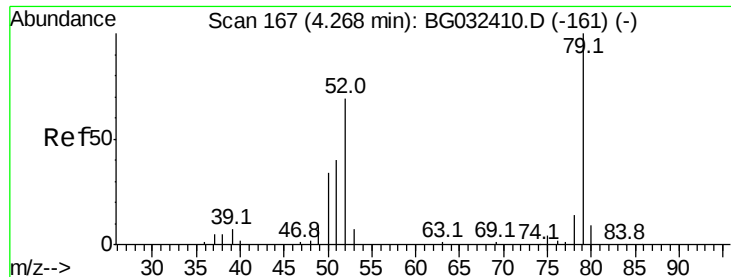
1,4-Dioxane
Concen: 4.936 ng
RT: 3.80 min Scan# 87
Delta R.T. -0.01 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Tgt Ion: 88 Resp: 1319
Ion Ratio Lower Upper
88 100
58 61.4 79.6 119.4#
43 104.2 27.4 41.0#



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





#3

Pvridine

Concen: 3.078 ng

RT: 4.26 min Scan# 166

Delta R.T. 0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Instrument :

BNA_G

ClientSampled :

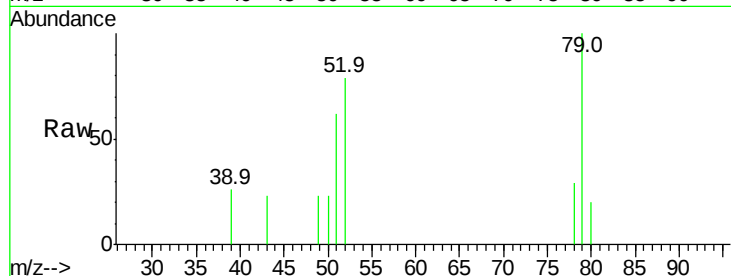
Tot Ion: 79 Resp: 2221

Ion Ratio Lower Upper

79 100

52 79.1 69.9 104.9

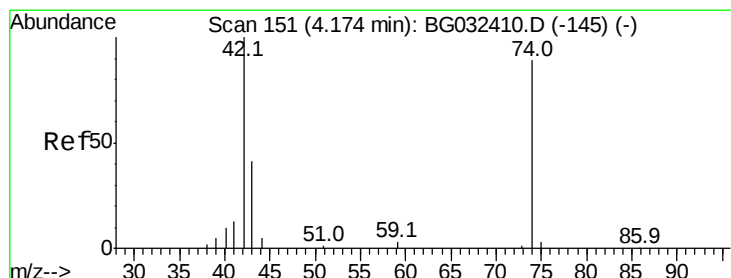
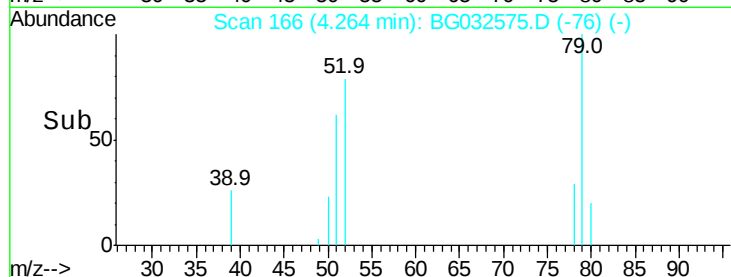
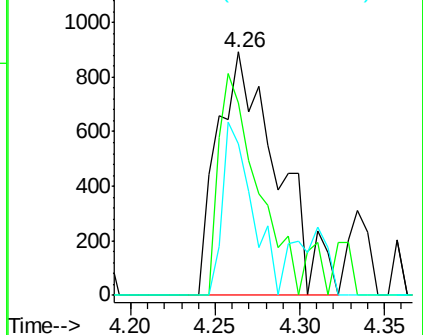
51 62.4 34.0 51.0#



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: 3.738 ng

RT: 4.19 min Scan# 154

Delta R.T. 0.02 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

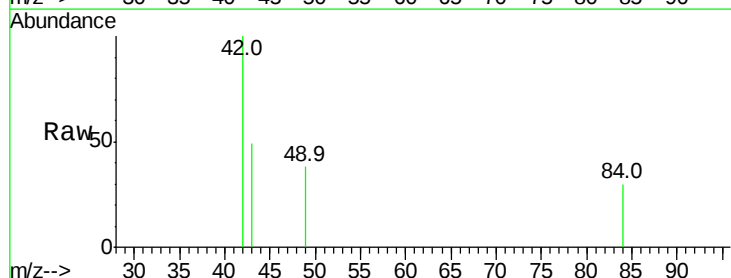
Tgt Ion: 42 Resp: 1404

Ion Ratio Lower Upper

42 100

74 0.0 102.5 153.7#

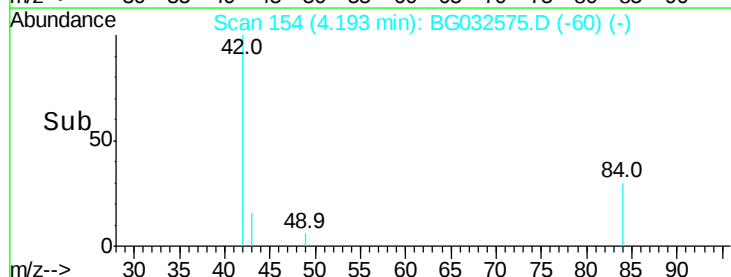
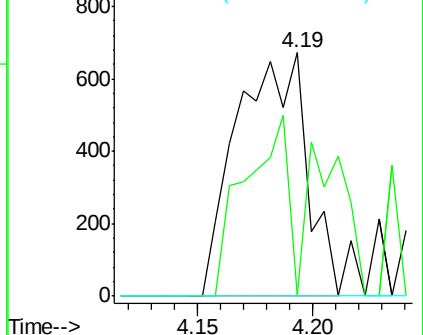
44 0.0 18.9 28.3#

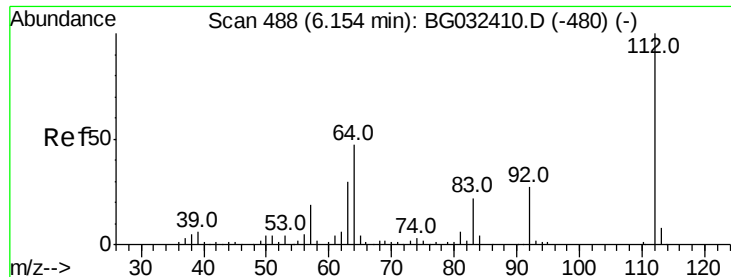


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 183.757 ng

RT: 6.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Instrument :

BNA_G

ClientSampleId :

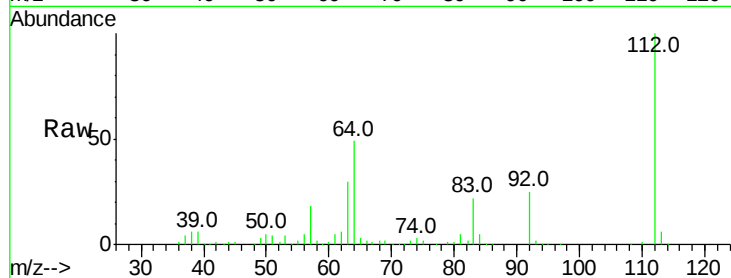
Tot Ion:112 Resp: 145949

Ion Ratio Lower Upper

112 100

64 49.1 56.3 84.5#

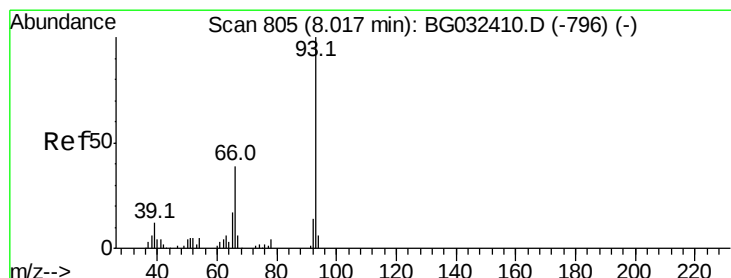
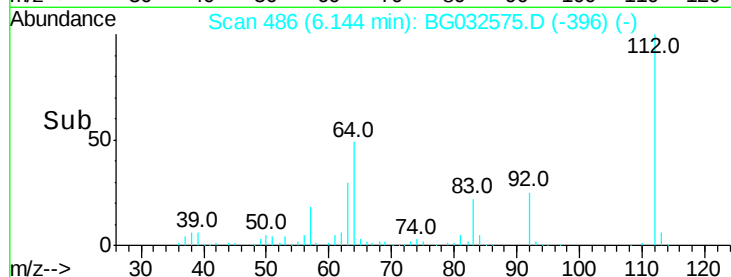
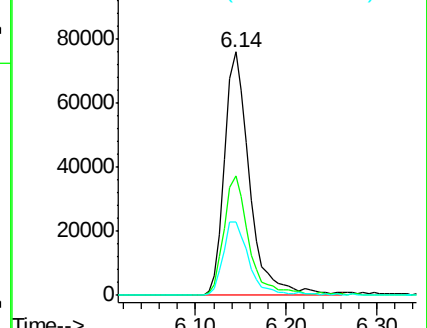
63 30.2 30.1 45.1



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: 0.937 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

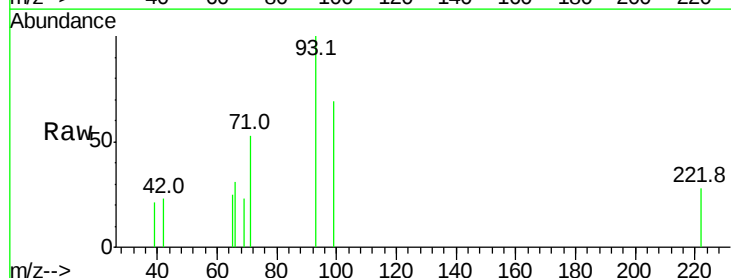
Tgt Ion: 93 Resp: 1238

Ion Ratio Lower Upper

93 100

66 31.4 33.7 50.5#

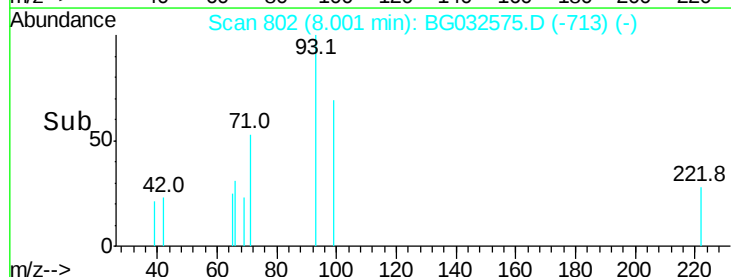
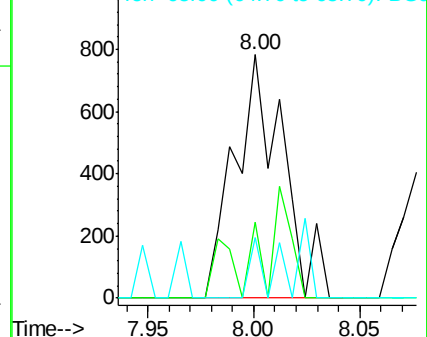
65 25.2 16.1 24.1#

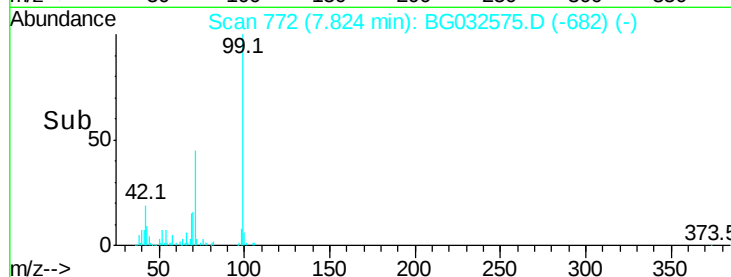
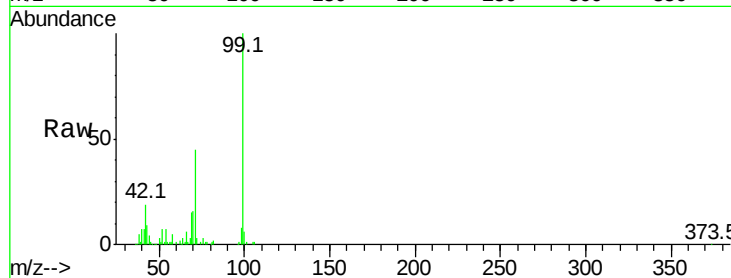
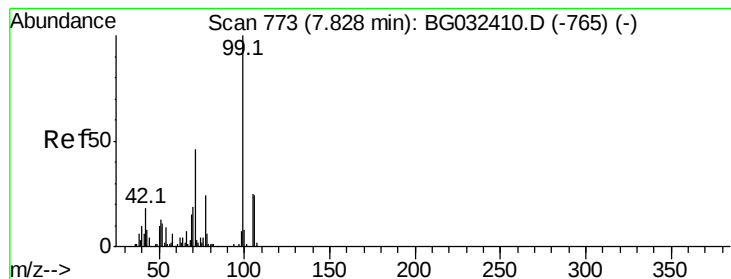


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 150.162 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Instrument :

BNA_G

ClientSampleId :

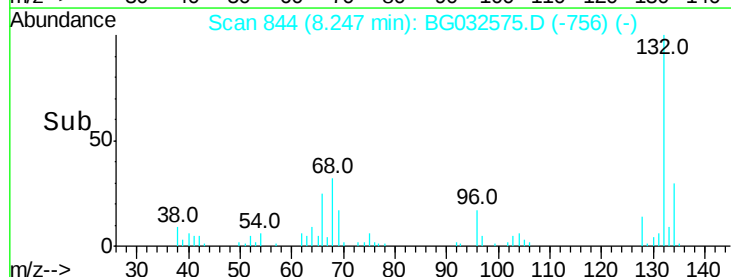
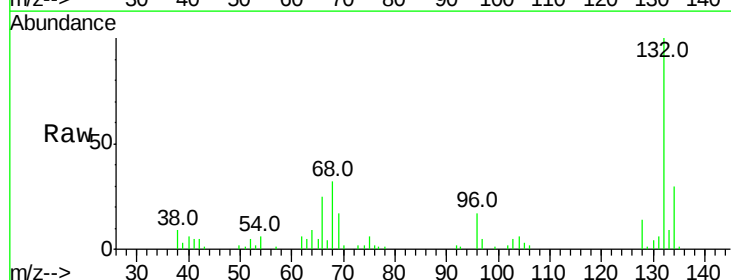
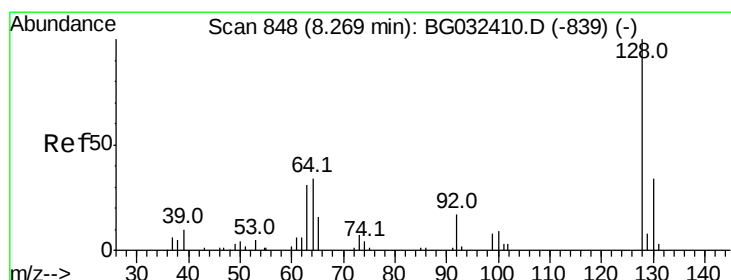
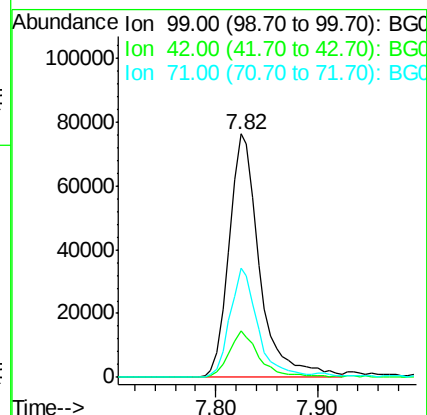
Tot Ion: 99 Resp: 159151

Ion Ratio Lower Upper

99 100

42 19.0 14.1 21.1

71 44.9 26.1 39.1#



#8

2-Chlorophenol

Concen: 5.657 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.01 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

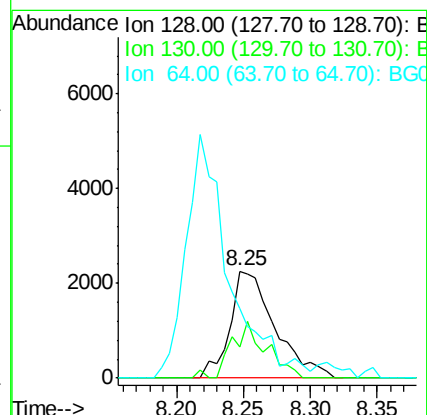
Tgt Ion:128 Resp: 5311

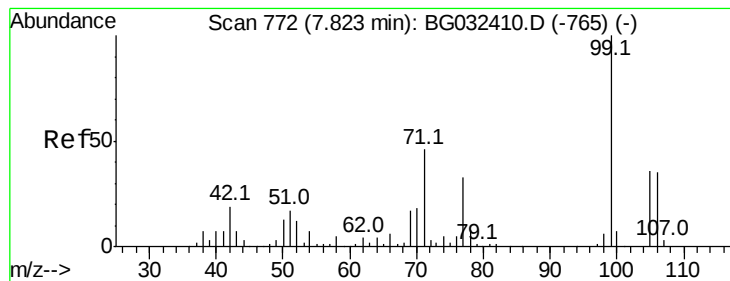
Ion Ratio Lower Upper

128 100

130 28.6 14.0 54.0

64 65.3 37.7 77.7





#9

Benzaldehyde

Concen: 5.199 ng

RT: 7.82 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Instrument :

BNA_G

ClientSampled :

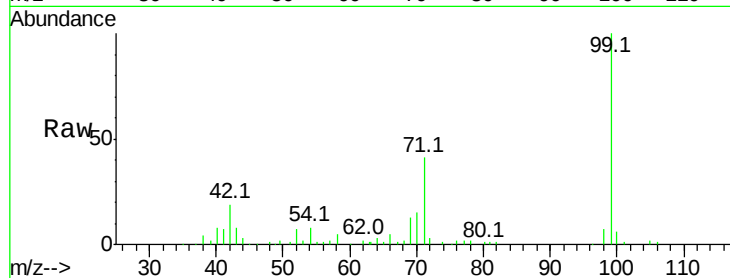
Tot Ion: 77 Resp: 2846

Ion Ratio Lower Upper

77 100

105 132.6 71.3 111.3#

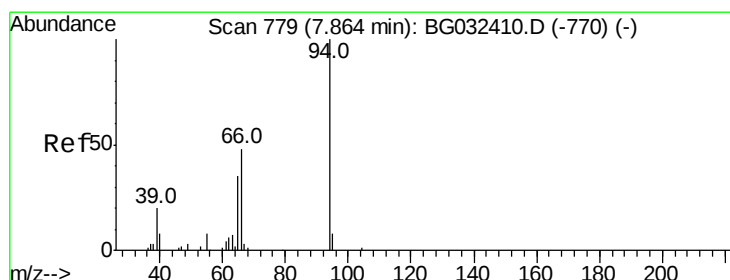
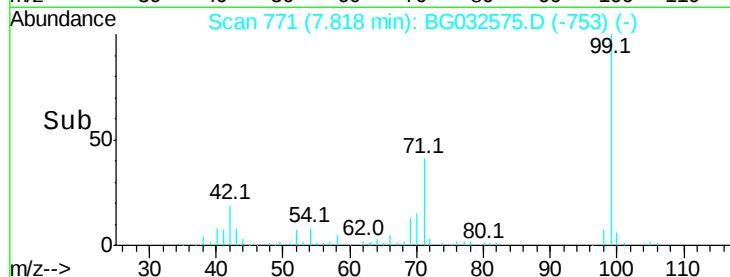
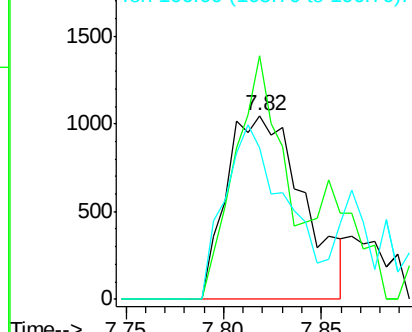
106 82.4 64.2 104.2



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: 4.962 ng

RT: 7.85 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

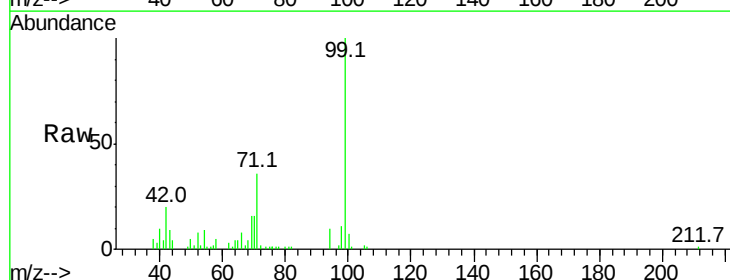
Tgt Ion: 94 Resp: 4994

Ion Ratio Lower Upper

94 100

65 35.8 11.9 51.9

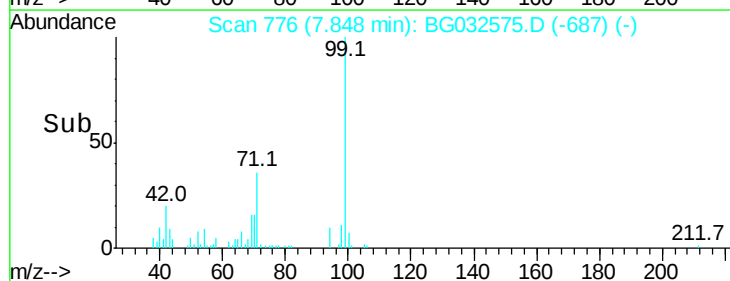
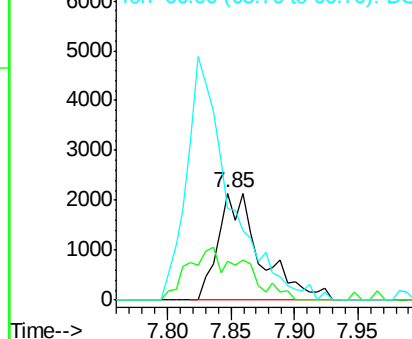
66 85.1 22.2 62.2#



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

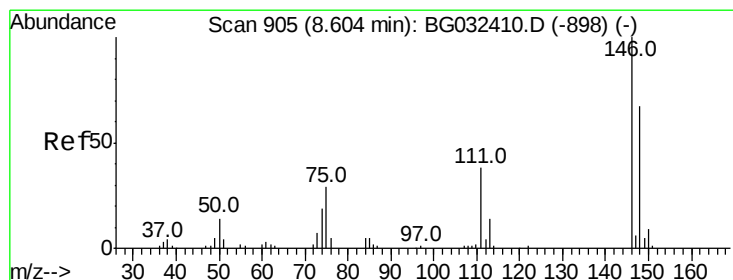
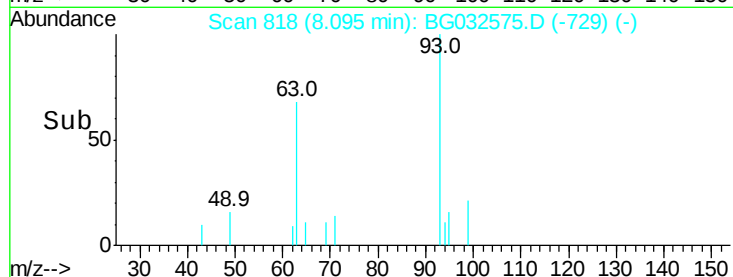
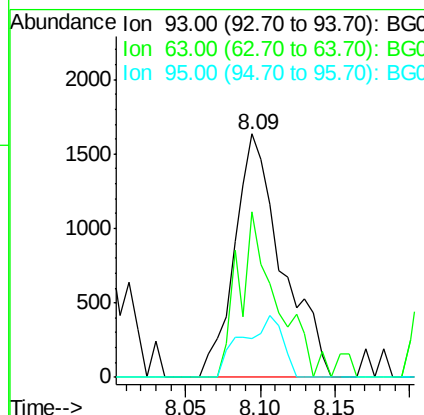
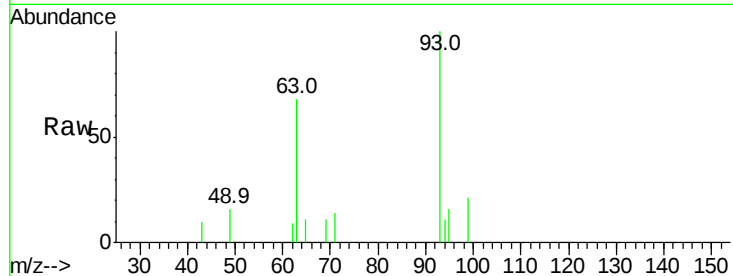




#11
bis(2-Chloroethyl)ether
Concen: 4.713 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

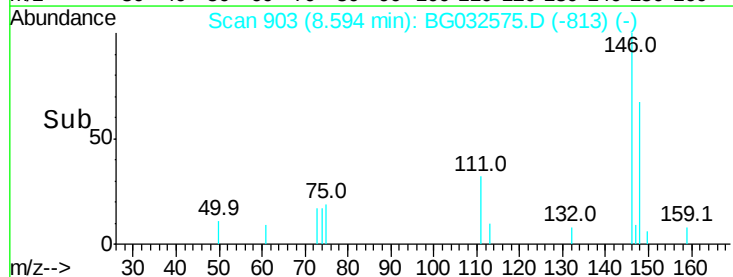
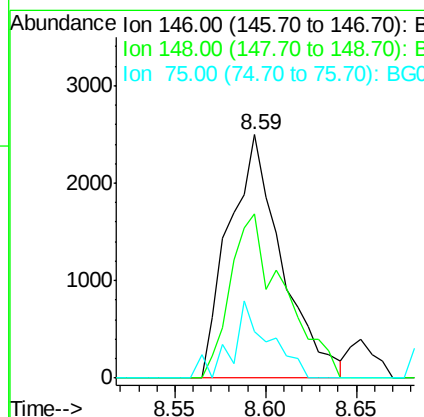
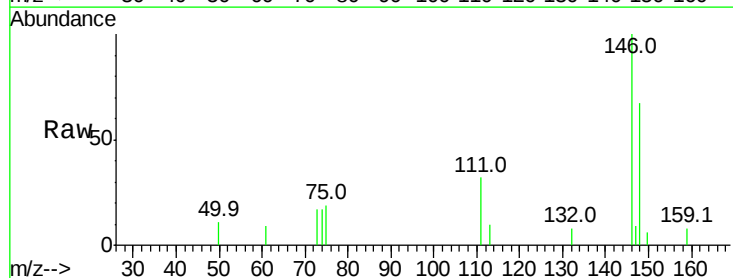
Instrument :
BNA_G
ClientSampleId :

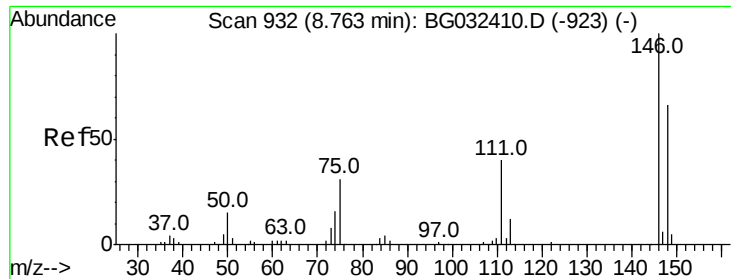
Tot Ion: 93 Resp: 3614
Ion Ratio Lower Upper
93 100
63 68.0 67.1 107.1
95 16.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 3.977 ng
RT: 8.59 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Tgt Ion: 146 Resp: 5050
Ion Ratio Lower Upper
146 100
148 67.3 51.4 77.2
75 19.1 26.6 39.8#

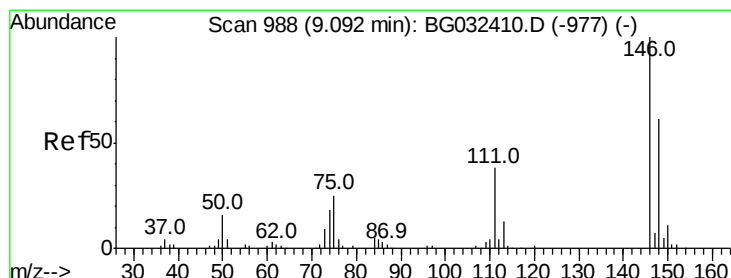
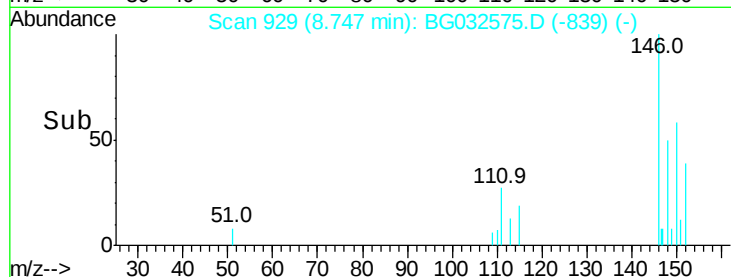
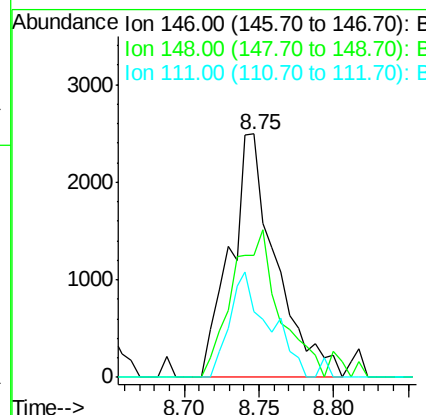
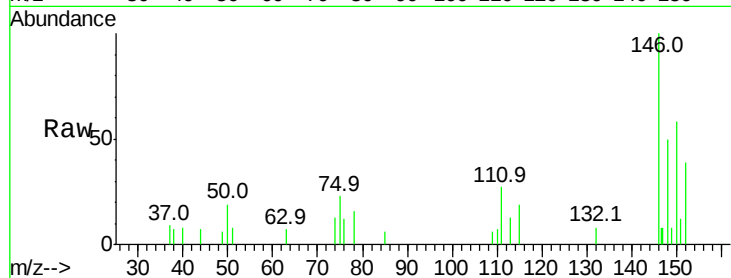




#13
 1,4-Dichlorobenzene
 Concen: 4.176 ng
 RT: 8.75 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

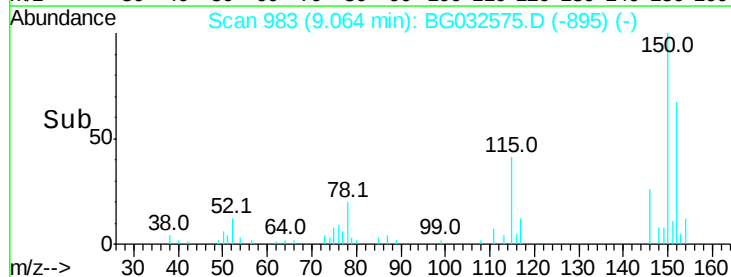
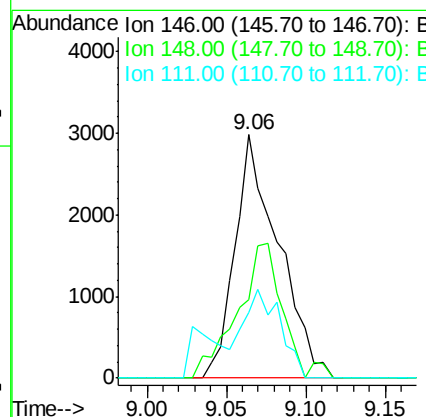
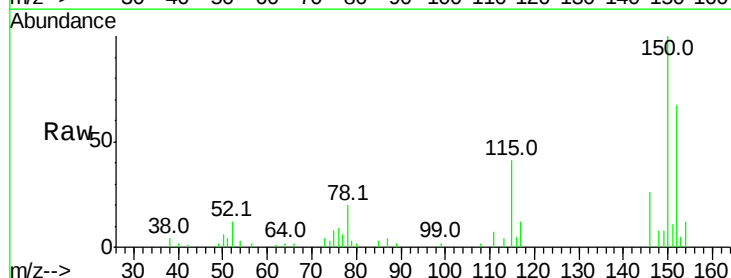
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 5314
 Ion Ratio Lower Upper
 146 100
 148 46.4 53.7 80.5#
 111 24.9 35.2 52.8#



#14
 1,2-Dichlorobenzene
 Concen: 4.556 ng
 RT: 9.06 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion:146 Resp: 5680
 Ion Ratio Lower Upper
 146 100
 148 32.0 49.3 73.9#
 111 26.9 34.3 51.5#





#15

Benzyl Alcohol

Concen: 2.147 ng

RT: 8.95 min Scan# 964

Delta R.T. 0.01 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Instrument :

BNA_G

ClientSampled :

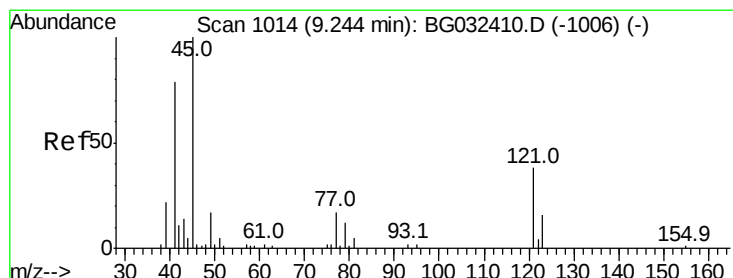
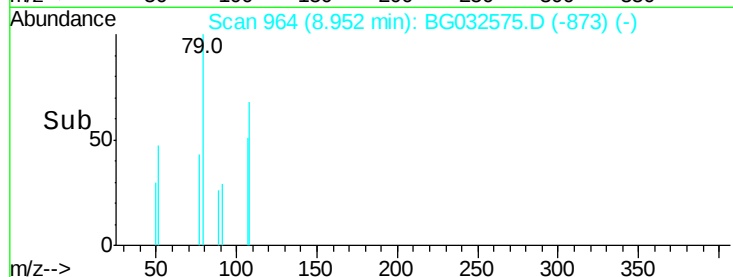
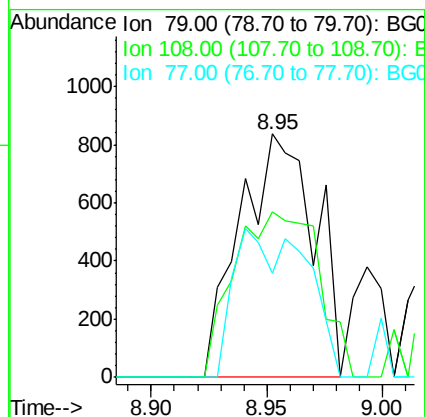
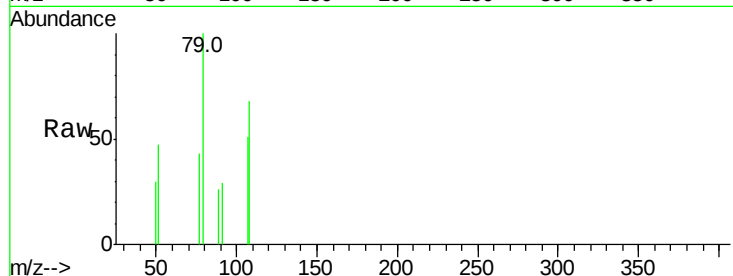
Tot Ion: 79 Resp: 1875

Ion Ratio Lower Upper

79 100

108 68.1 57.2 85.8

77 42.9 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.552 ng

RT: 9.24 min Scan# 1013

Delta R.T. 0.01 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

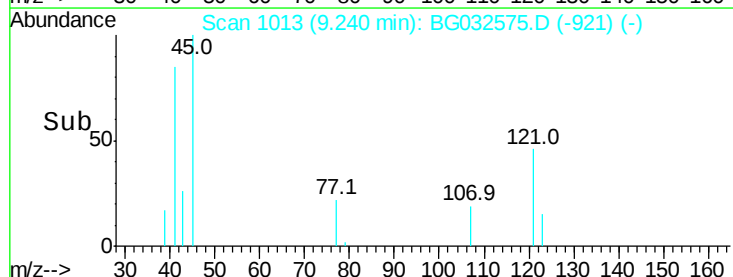
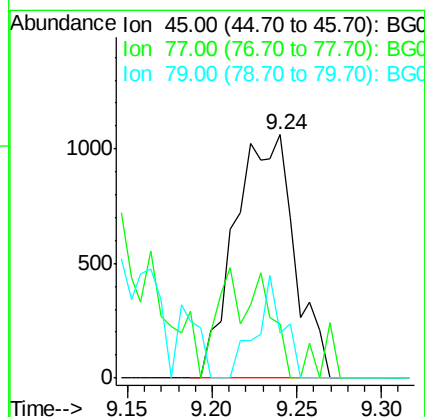
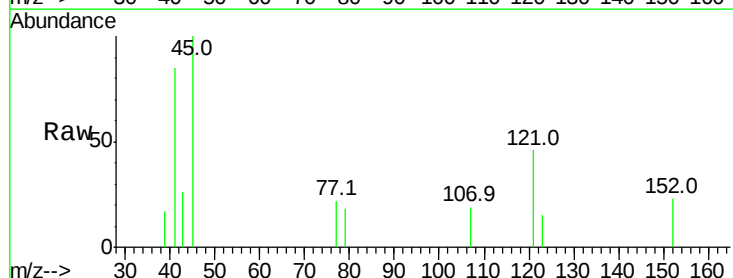
Tgt Ion: 45 Resp: 2581

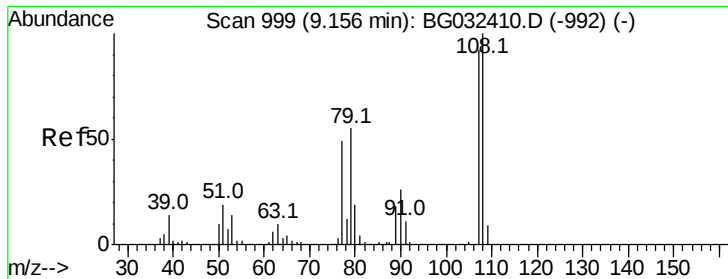
Ion Ratio Lower Upper

45 100

77 22.3 0.0 30.2

79 18.5 0.0 27.9





#17

2-Methylphenol

Concen: 3.185 ng

RT: 9.16 min Scan# 999

Delta R.T. 0.01 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 2604

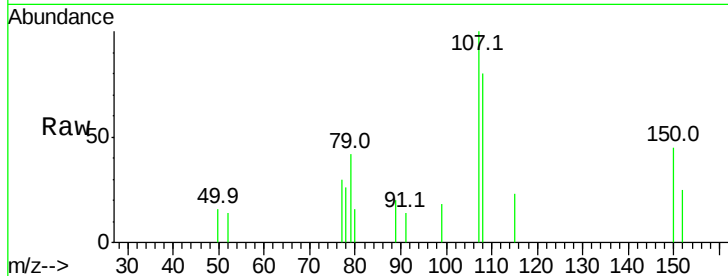
Ion Ratio Lower Upper

107 100

108 80.5 83.9 125.9#

77 30.4 37.2 55.8#

79 41.8 36.2 54.2

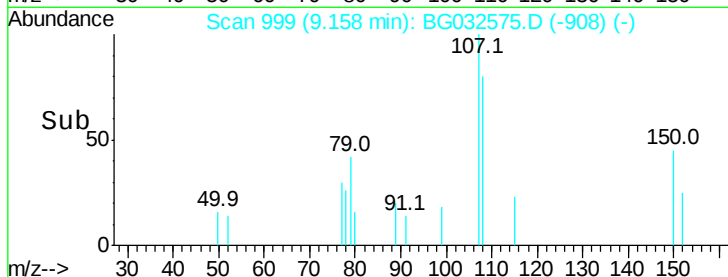


Abundance Ion 107.00 (106.70 to 107.70): E

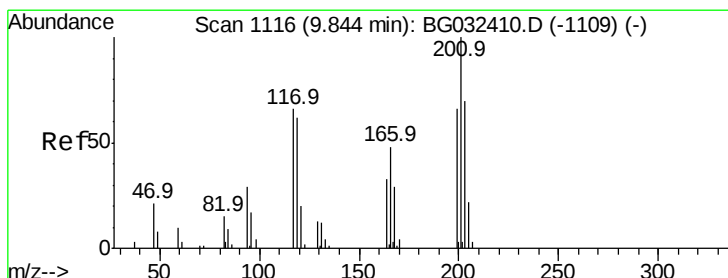
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 4.295 ng

RT: 9.83 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

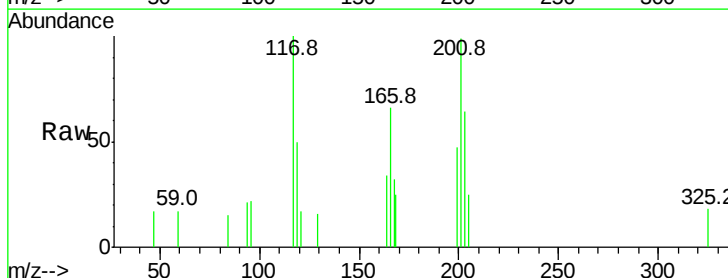
Tgt Ion:117 Resp: 1835

Ion Ratio Lower Upper

117 100

119 50.4 76.7 115.1#

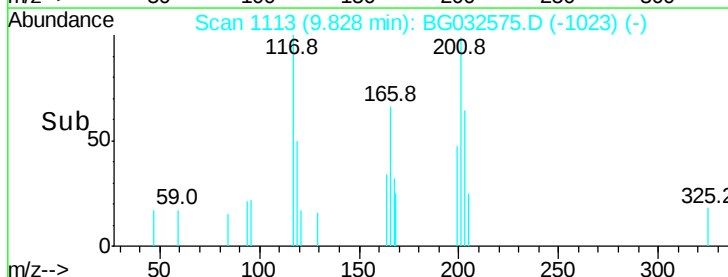
201 98.5 95.7 143.5



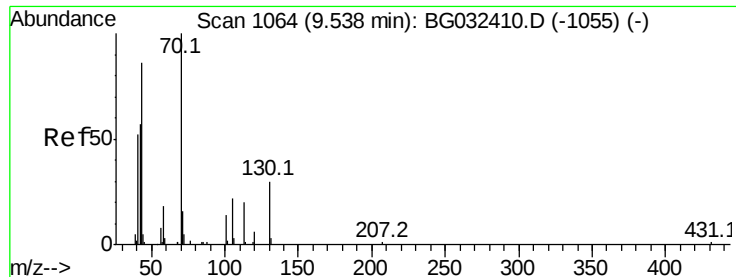
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



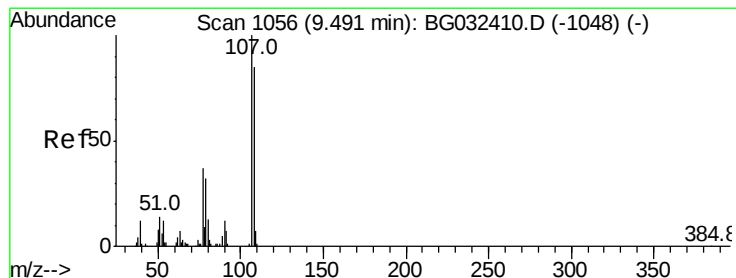
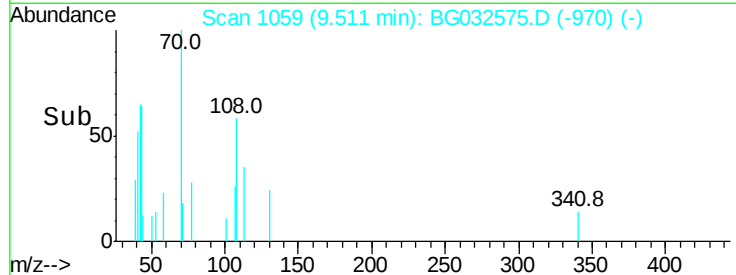
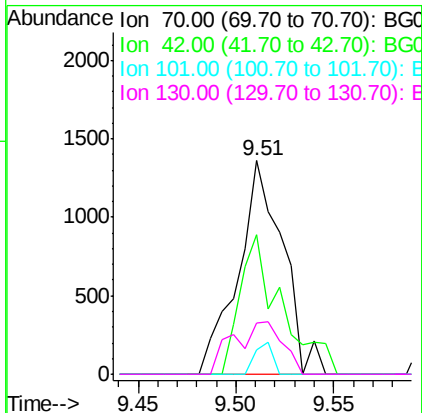
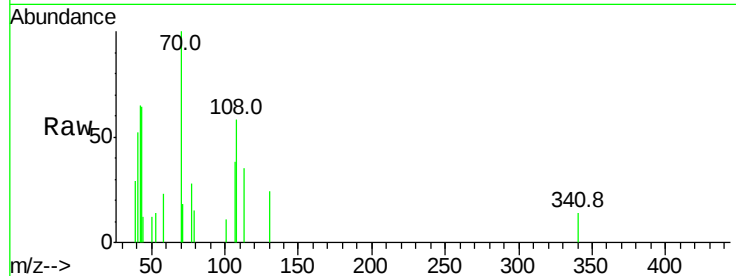
Time-->



#19
 n-Nitroso-di-n-propylamine
 Concen: 3.067 ng
 RT: 9.51 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

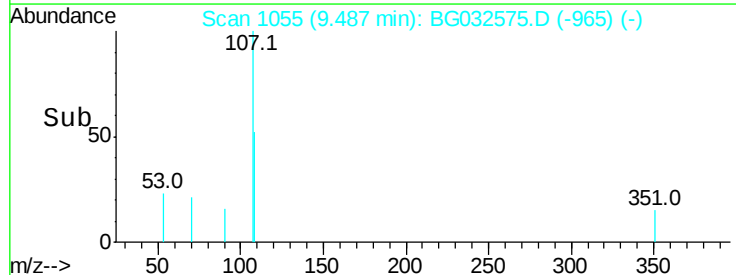
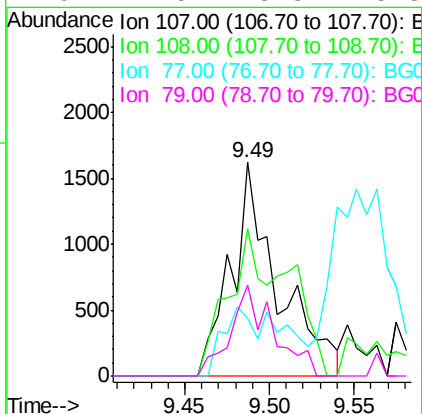
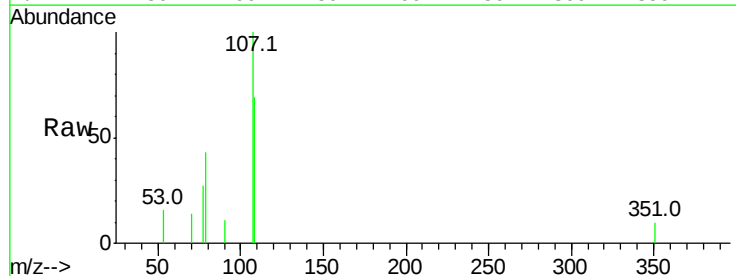
Instrument :
 BNA_G
 ClientSampleId :

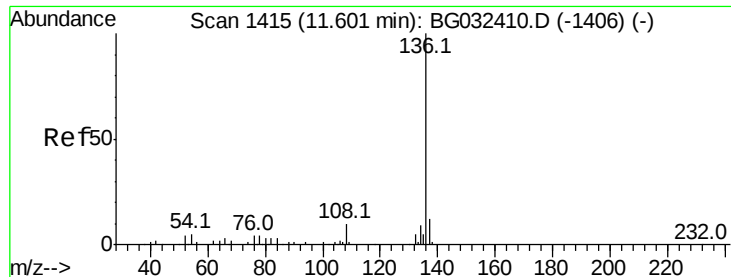
Tot Ion:	70	Resp:	2155
Ion	Ratio	Lower	Upper
70	100		
42	65.1	49.1	73.7
101	11.5	8.5	12.7
130	23.9	13.4	20.0#



#20
 3+4-Methylphenols
 Concen: 2.700 ng
 RT: 9.49 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion:	107	Resp:	3096
Ion	Ratio	Lower	Upper
107	100		
108	68.9	61.6	101.6
77	27.0	13.9	53.9
79	42.5	8.8	48.8

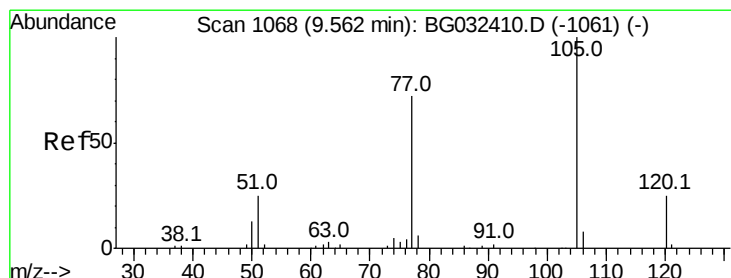
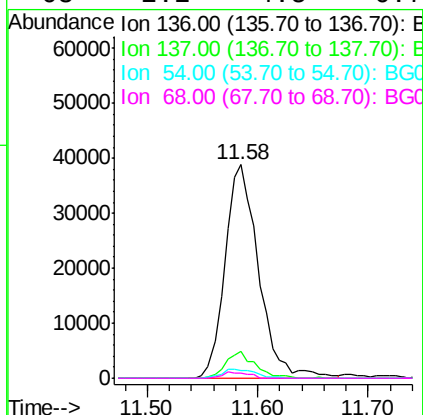
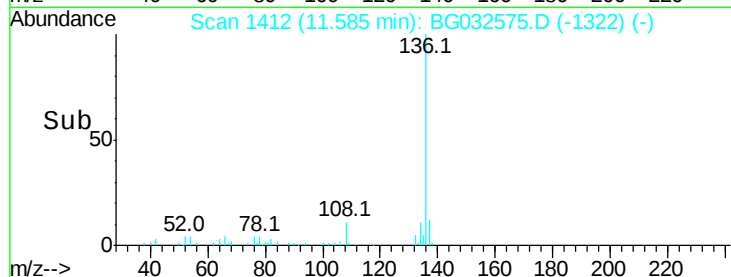
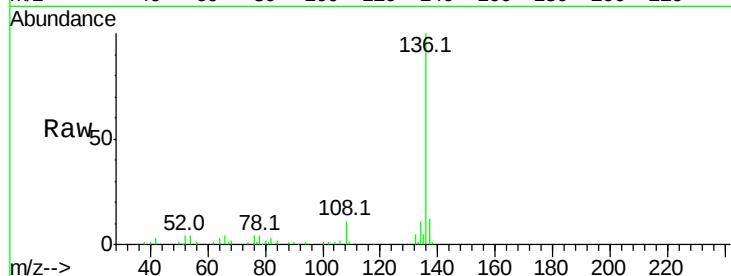




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.58 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

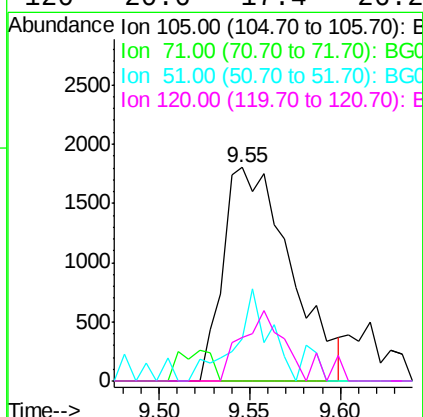
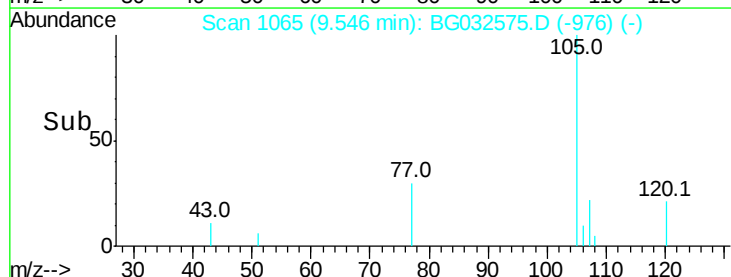
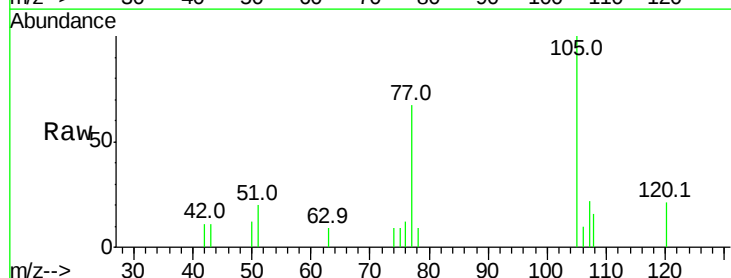
Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	82675
Ion Ratio	Lower	Upper
136	100	
137	12.4	9.2 13.8
54	3.7	10.3 15.5#
68	2.2	4.5 6.7#



#22
Acetophenone
Concen: 2.412 ng
RT: 9.55 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Tgt Ion:105	Resp:	4675
Ion Ratio	Lower	Upper
105	100	
71	0.0	3.0 4.4#
51	19.8	26.1 39.1#
120	20.6	17.4 26.2

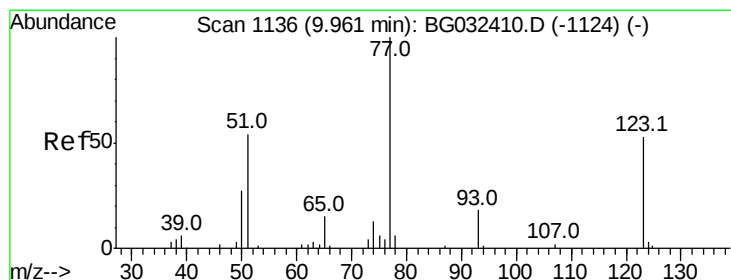
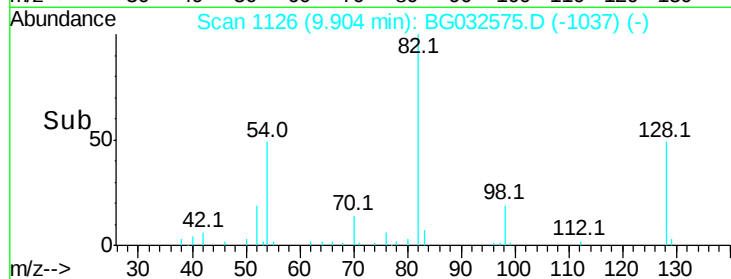
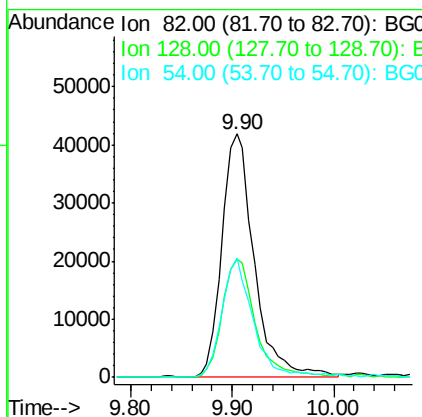
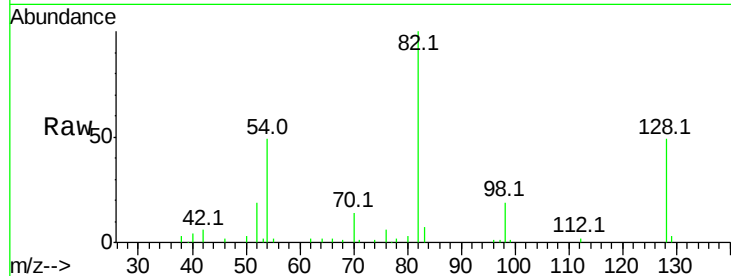




#23
 Nitrobenzene-d5
 Concen: 70.268 ng
 RT: 9.90 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

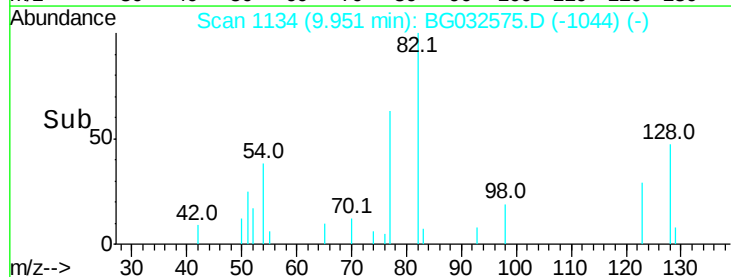
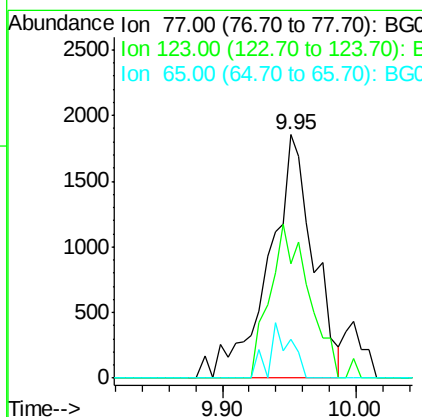
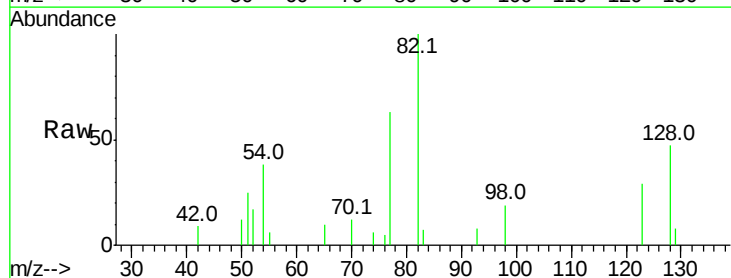
Instrument :
 BNA_G
 ClientSampleId :

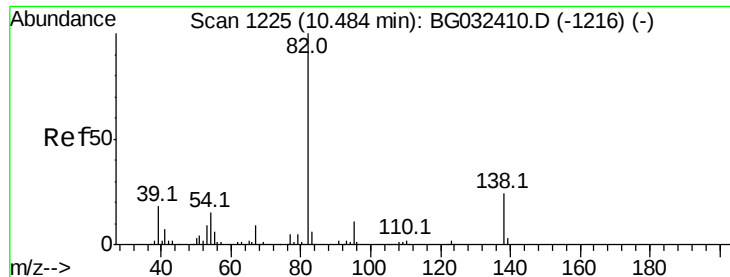
Tot Ion: 82 Resp: 93010
 Ion Ratio Lower Upper
 82 100
 128 48.7 29.7 44.5#
 54 48.9 43.1 64.7



#24
 Nitrobenzene
 Concen: 3.342 ng
 RT: 9.95 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion: 77 Resp: 4277
 Ion Ratio Lower Upper
 77 100
 123 46.7 33.0 49.6
 65 16.2 13.0 19.6





#25

Isophorone

Concen: 3.686 ng

RT: 10.47 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Instrument :

BNA_G

ClientSampleId :

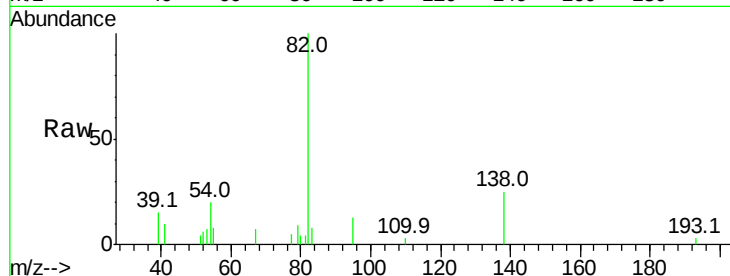
Tot Ion: 82 Resp: 8307

Ion Ratio Lower Upper

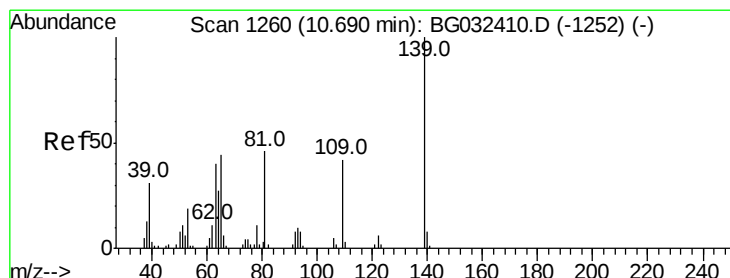
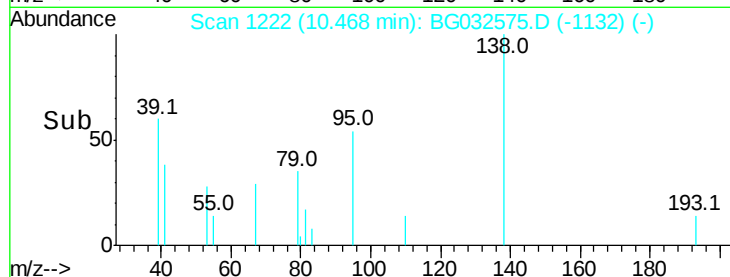
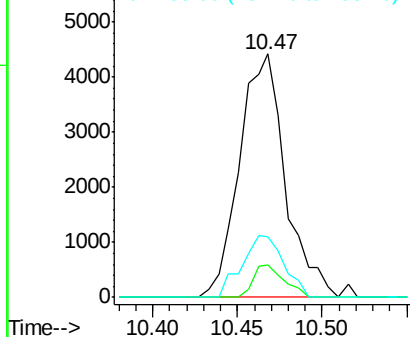
82 100

95 13.5 6.2 9.2#

138 25.0 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 2.868 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

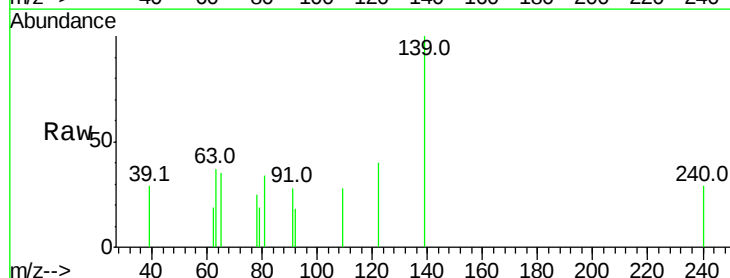
Tgt Ion: 139 Resp: 2219

Ion Ratio Lower Upper

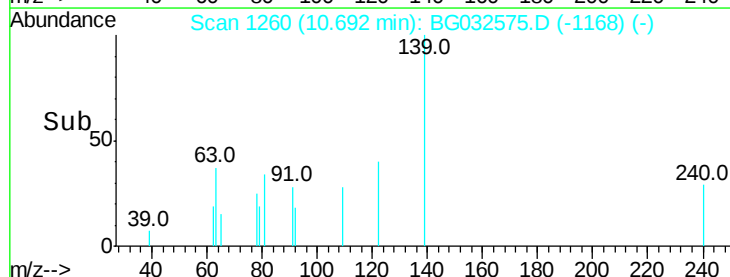
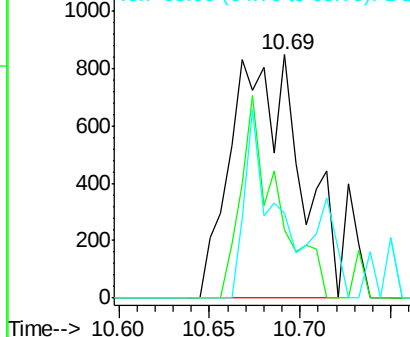
139 100

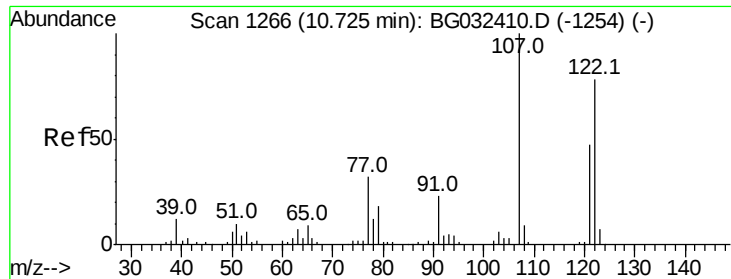
109 28.3 24.2 36.2

65 34.9 47.4 71.0#



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

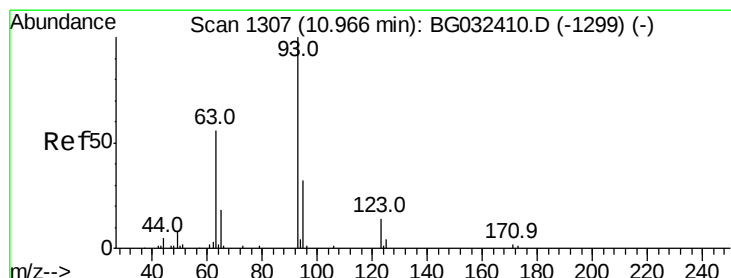
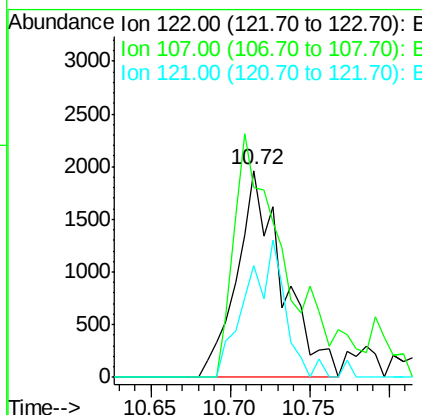
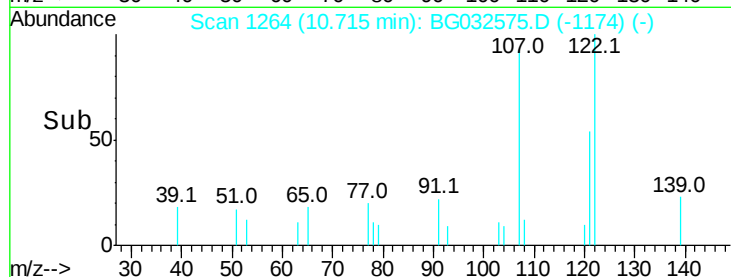
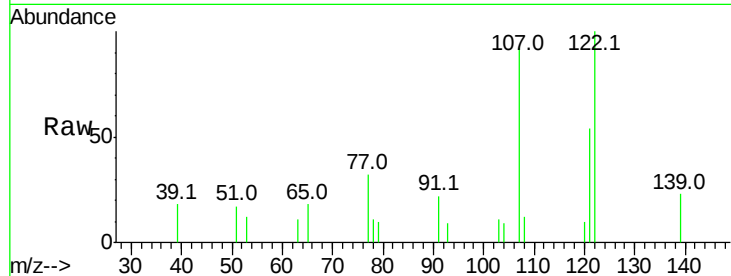




#27
 2,4-Dimethylphenol
 Concen: 3.533 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

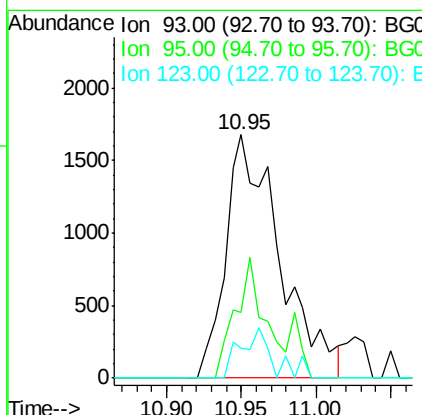
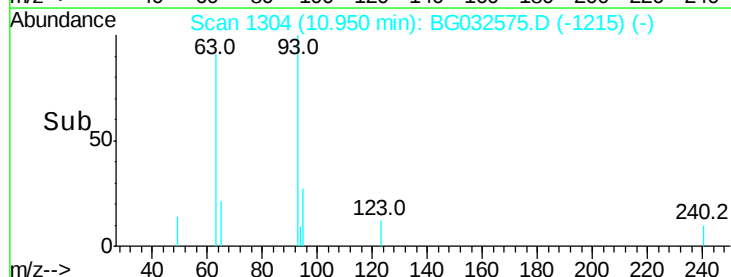
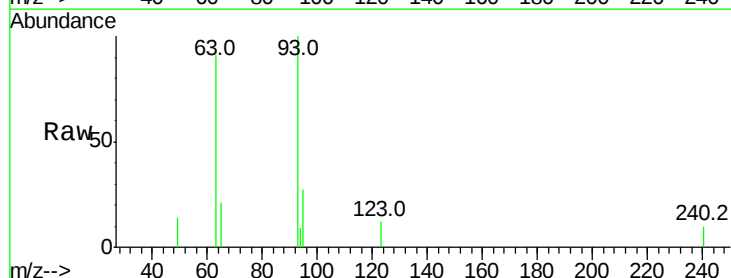
Instrument :
 BNA_G
 ClientSampleId :

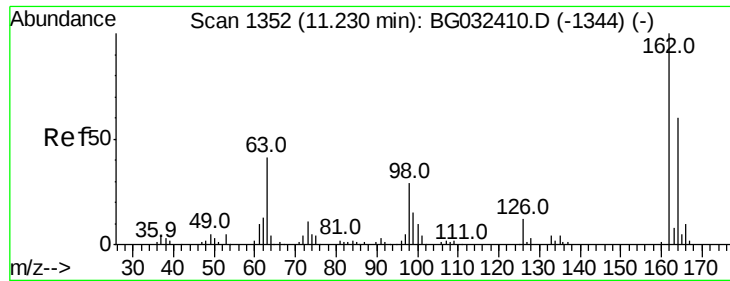
Tot Ion:122 Resp: 3924
 Ion Ratio Lower Upper
 122 100
 107 92.0 100.2 150.2#
 121 54.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 3.438 ng
 RT: 10.95 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion: 93 Resp: 4249
 Ion Ratio Lower Upper
 93 100
 95 27.1 24.3 36.5
 123 12.0 8.4 12.6

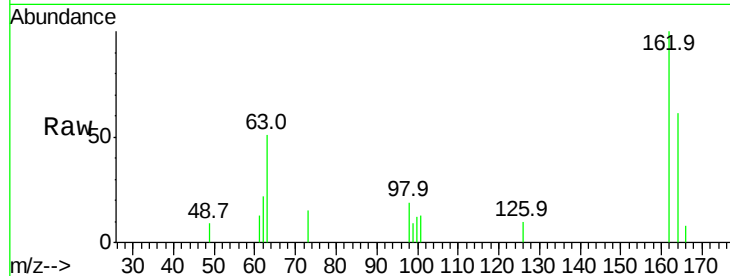




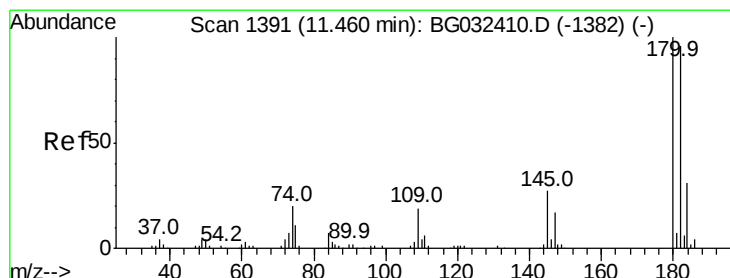
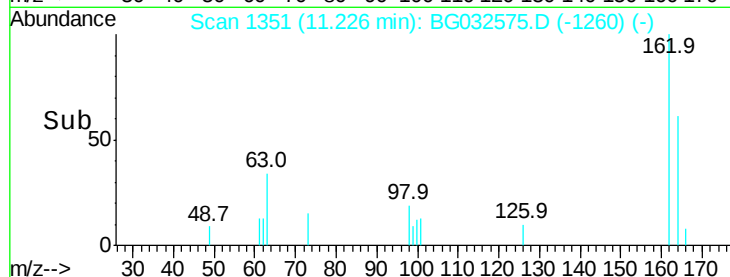
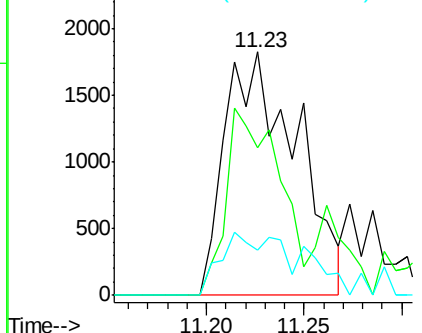
#29
 2,4-Dichlorophenol
 Concen: 3.155 ng
 RT: 11.23 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 4642
 Ion Ratio Lower Upper
 162 100
 164 60.6 48.0 88.0
 98 18.6 21.1 61.1#

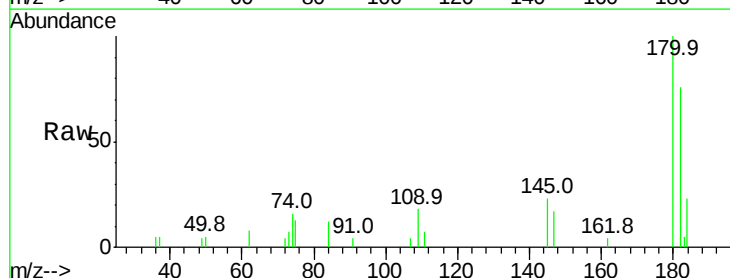


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

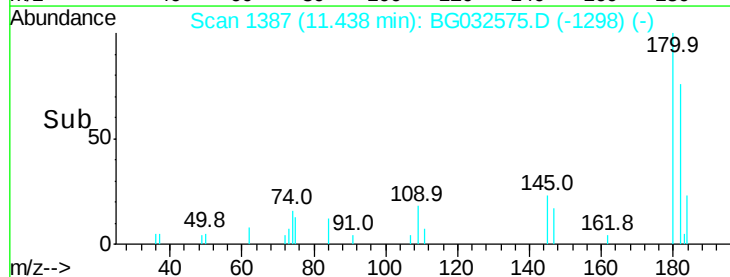
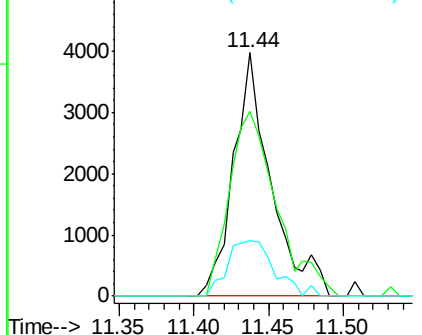


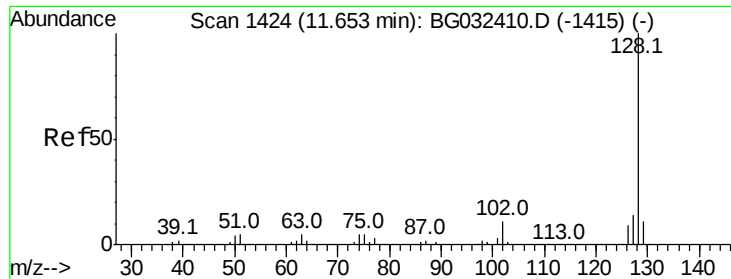
#30
 1,2,4-Trichlorobenzene
 Concen: 3.552 ng
 RT: 11.44 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion:180 Resp: 6965
 Ion Ratio Lower Upper
 180 100
 182 75.7 77.5 116.3#
 145 22.8 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

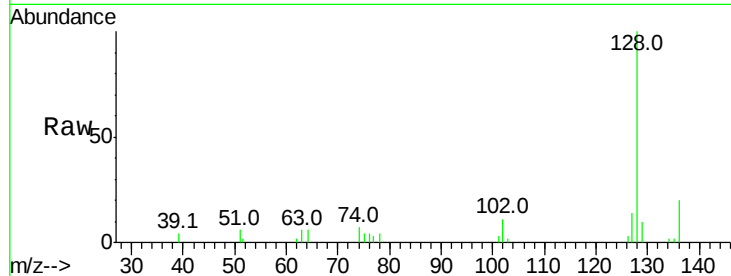




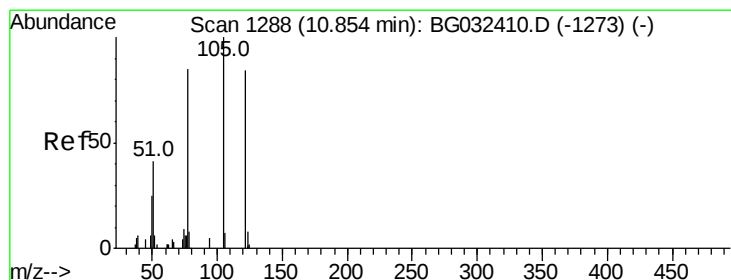
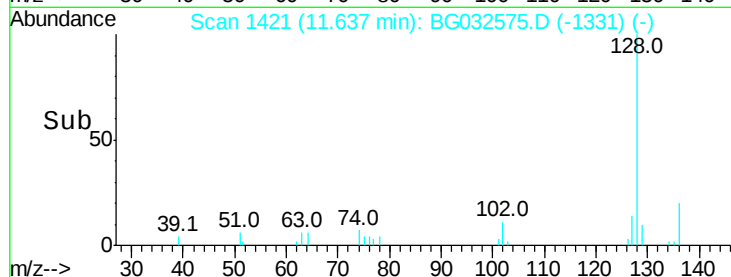
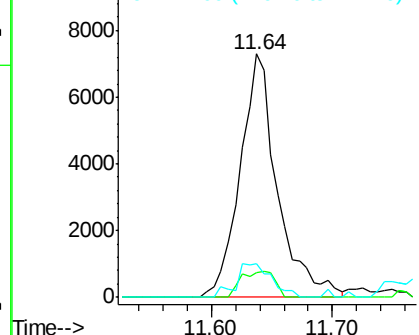
#31
Naphthalene
Concen: 3.877 ng
RT: 11.64 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 15654
Ion Ratio Lower Upper
128 100
129 10.1 8.6 12.8
127 13.6 11.6 17.4

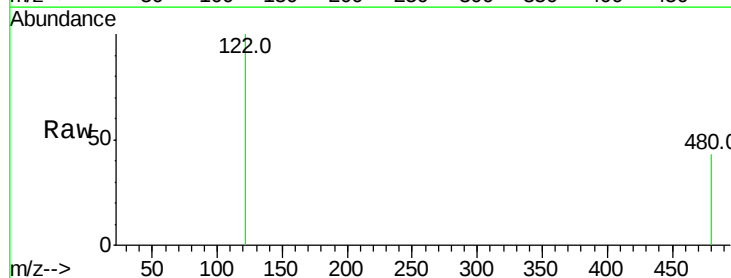


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

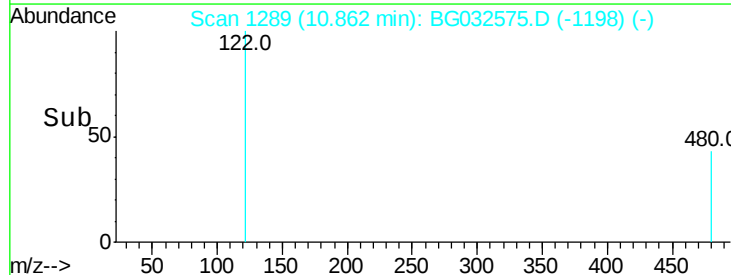
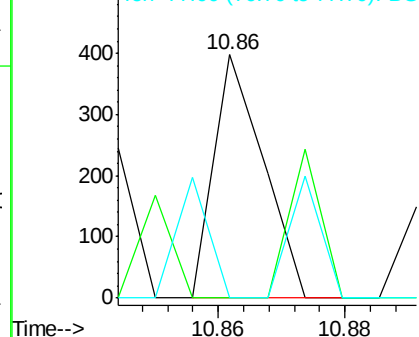


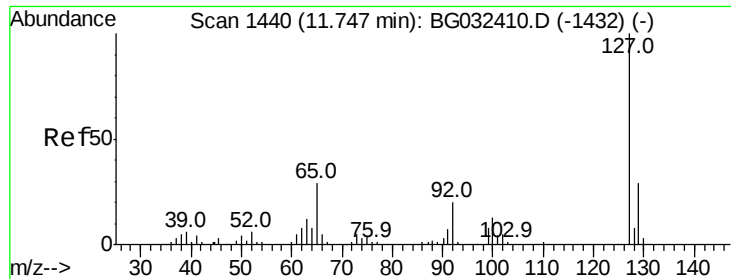
#32
Benzoic acid
Concen: 7.500 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Tgt Ion:122 Resp: 212
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 0.0 85.7 125.7#



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

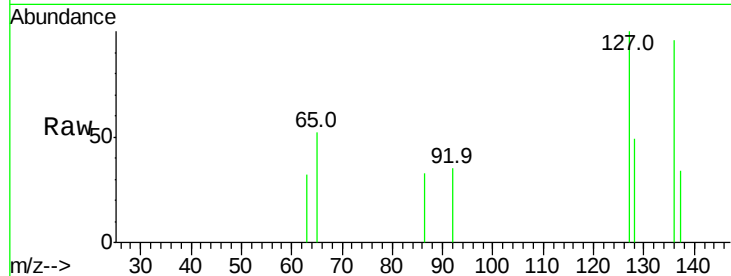




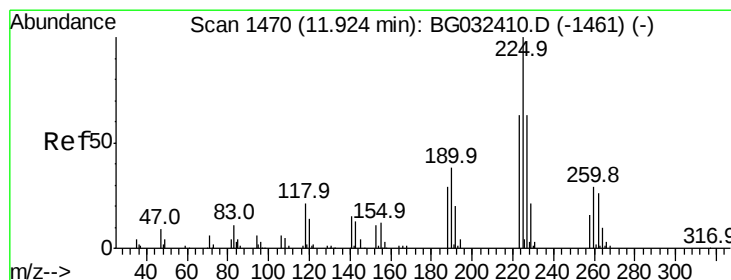
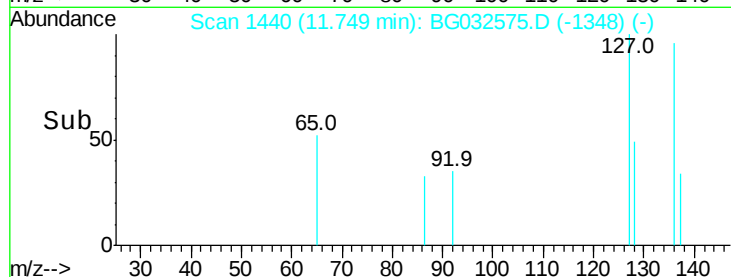
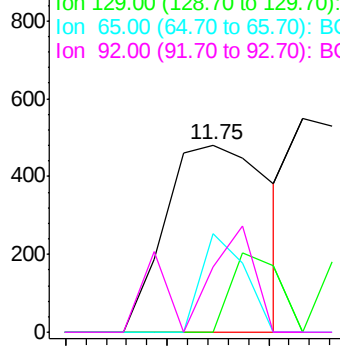
#33
4-Chloroaniline
Concen: 0.383 ng
RT: 11.75 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 690
Ion Ratio Lower Upper
127 100
129 0.0 24.0 36.0#
65 52.3 27.0 40.4#
92 34.6 16.6 25.0#

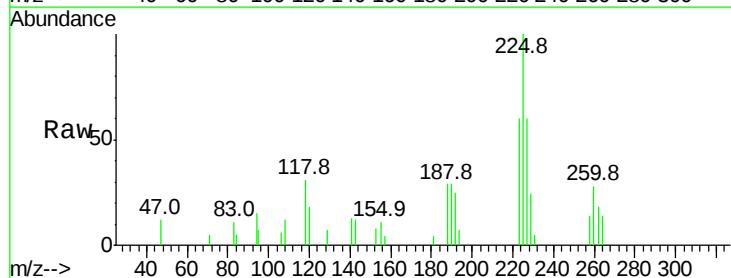


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

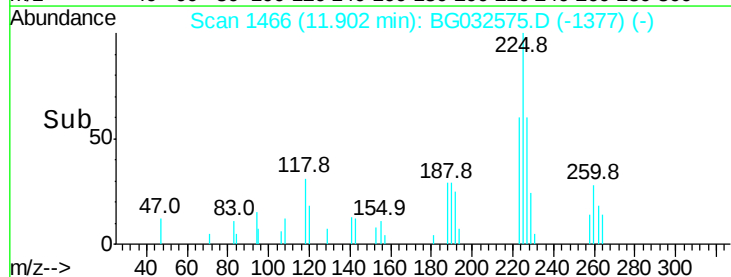
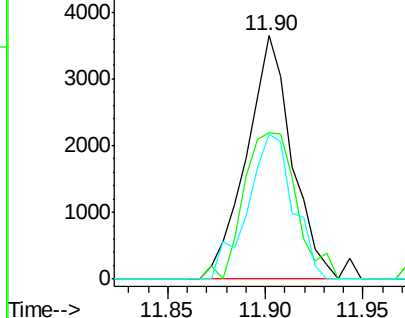


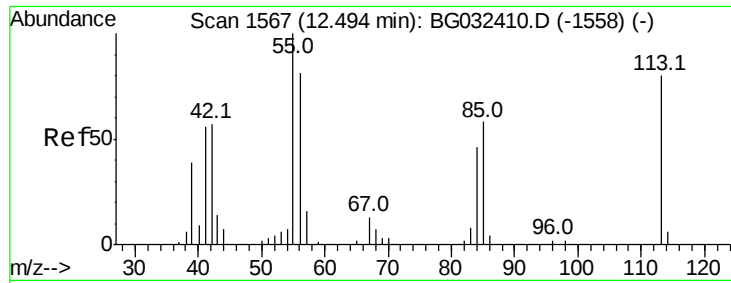
#34
Hexachlorobutadiene
Concen: 3.839 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Tgt Ion:225 Resp: 5856
Ion Ratio Lower Upper
225 100
223 59.9 49.7 74.5
227 59.7 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: 3.334 ng

RT: 12.45 min Scan# 1560

Delta R.T. -0.03 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Instrument :

BNA_G

ClientSampleId :

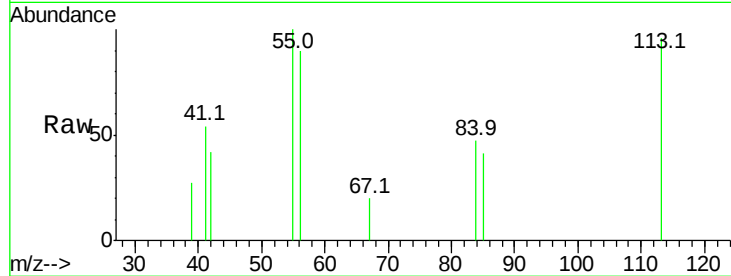
Tot Ion:113 Resp: 1408

Ion Ratio Lower Upper

113 100

55 104.1 186.9 226.9#

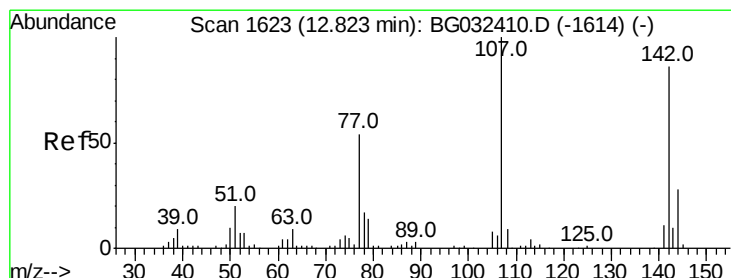
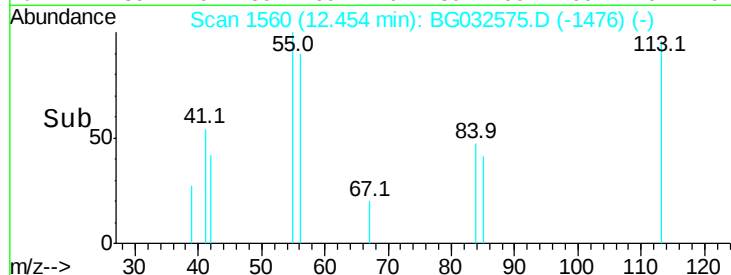
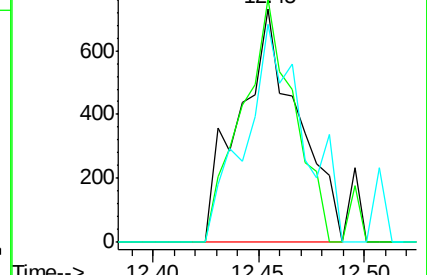
56 93.2 130.9 170.9#



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: 3.216 ng

RT: 12.82 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

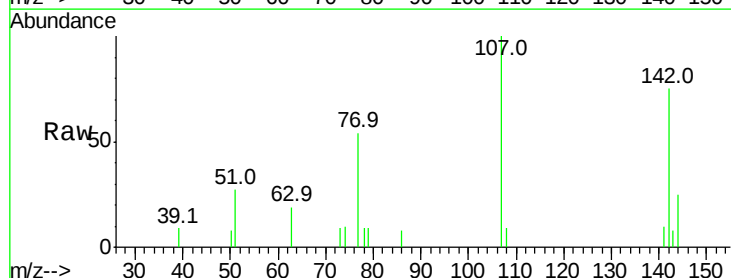
Tgt Ion:107 Resp: 4488

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

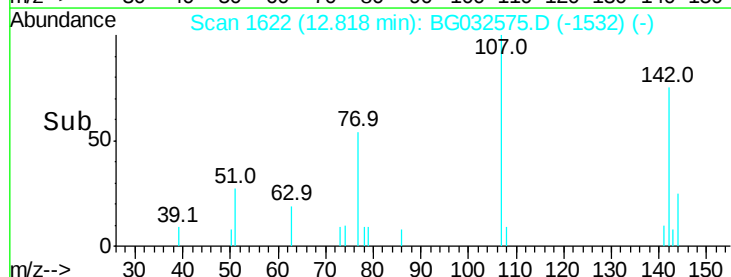
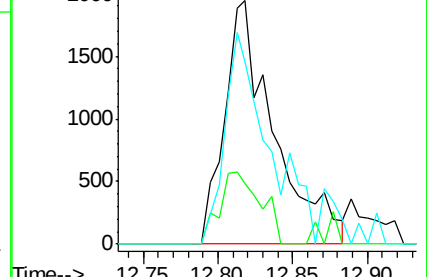
142 74.6 59.0 88.4

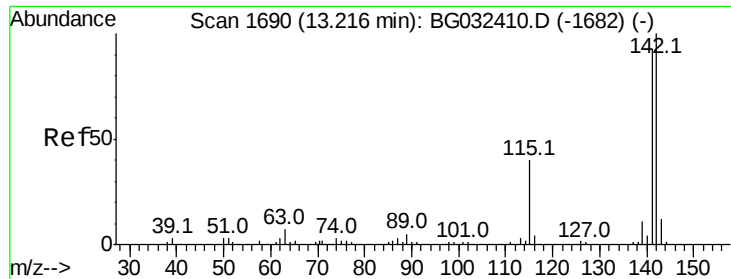


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

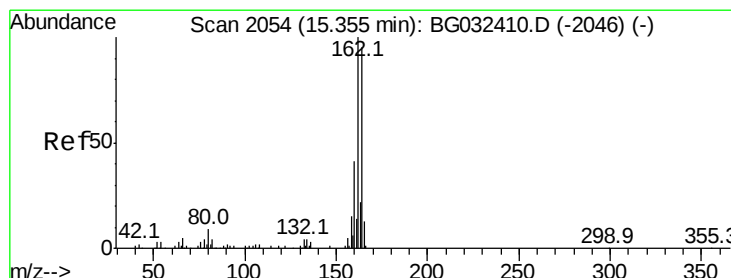
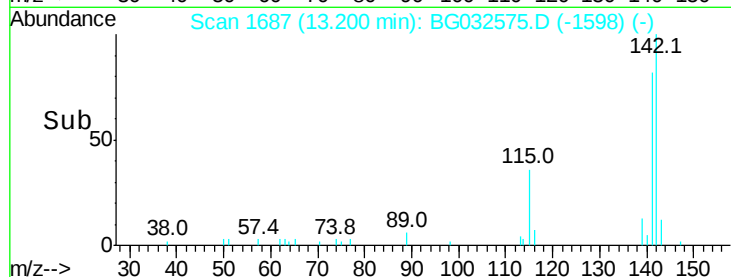
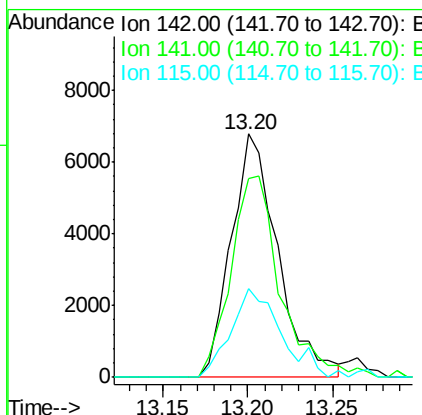
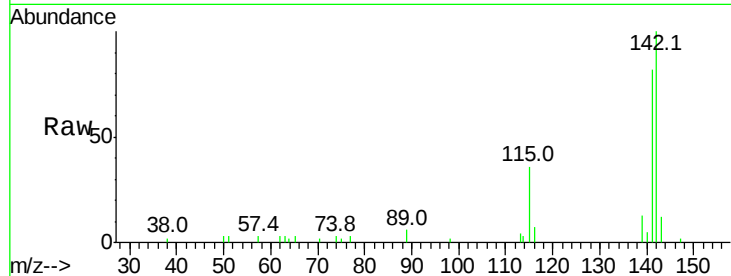




#37
 2-Methylnaphthalene
 Concen: 3.841 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

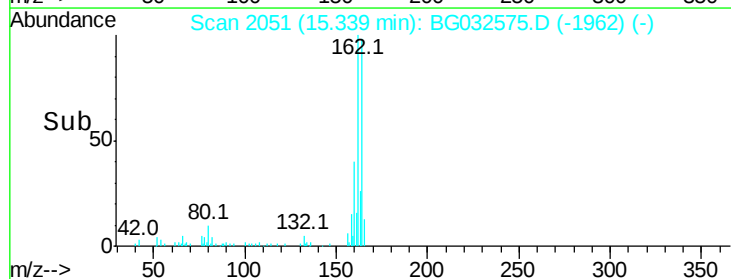
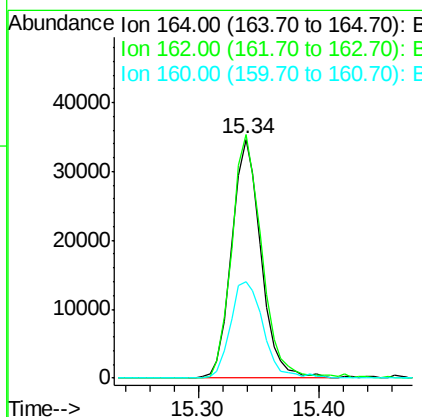
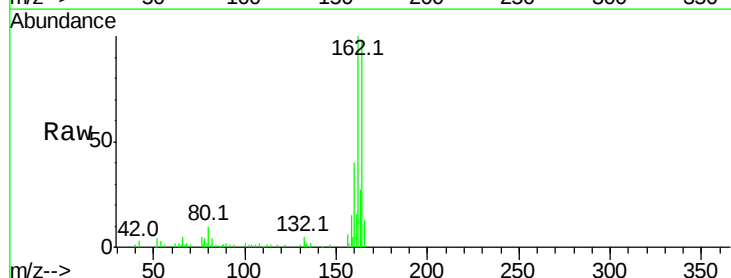
Instrument :
 BNA_G
 ClientSampleId :

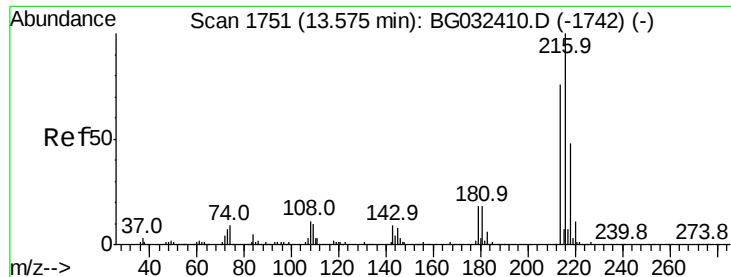
Tot Ion:142 Resp: 13030
 Ion Ratio Lower Upper
 142 100
 141 81.8 67.1 100.7
 115 36.3 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion:164 Resp: 58469
 Ion Ratio Lower Upper
 164 100
 162 101.9 78.8 118.2
 160 40.6 35.4 53.0

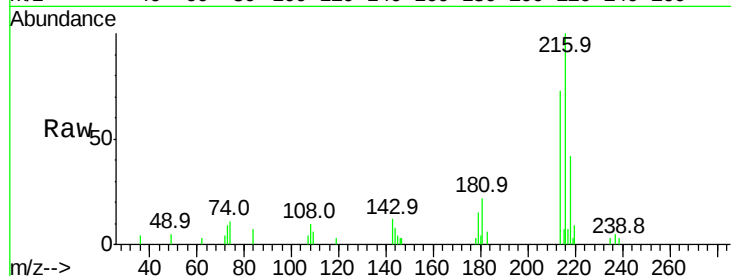




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.904 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	75.5	63.0	94.4
179	16.2	17.0	25.6#
108	10.8	12.8	19.2#

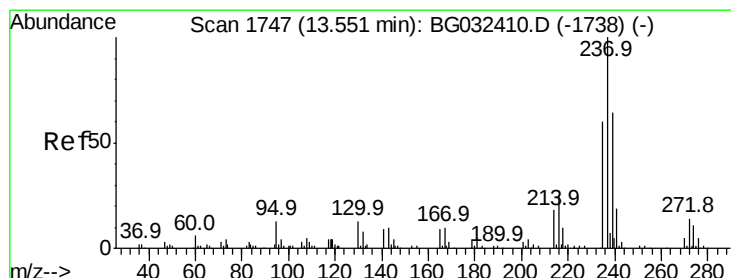
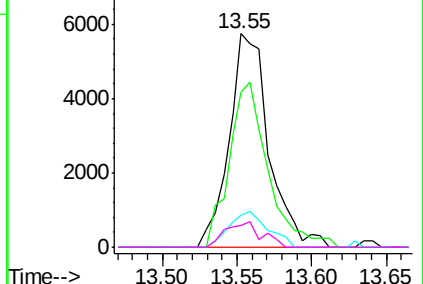
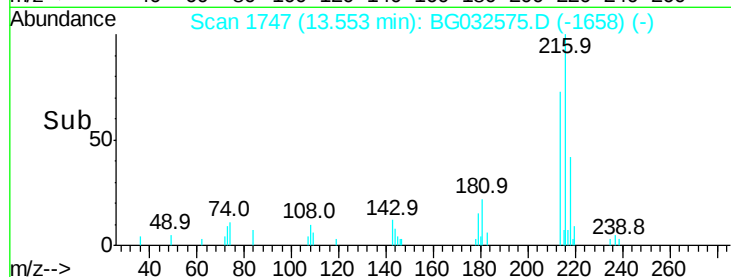


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

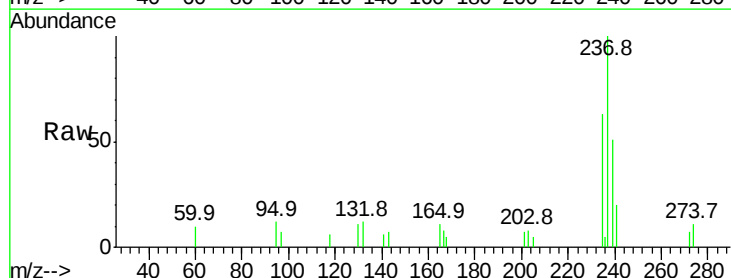
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 2.906 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

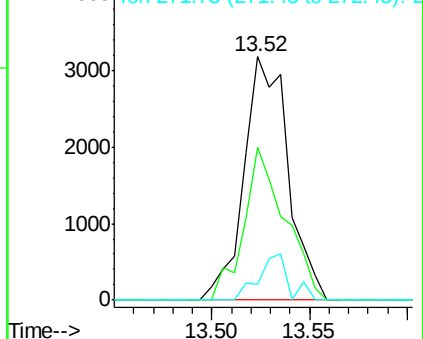
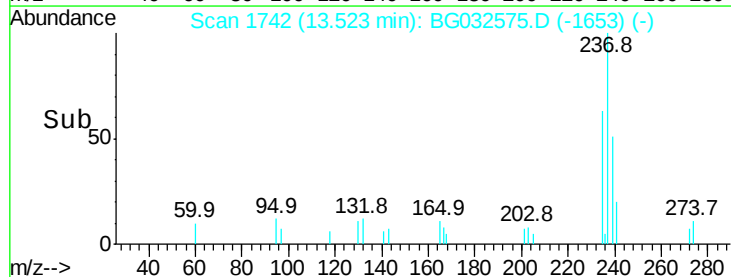
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	90.4
272	6.7	0.0	31.8

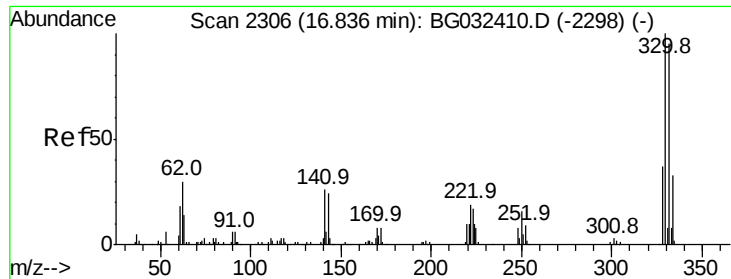


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

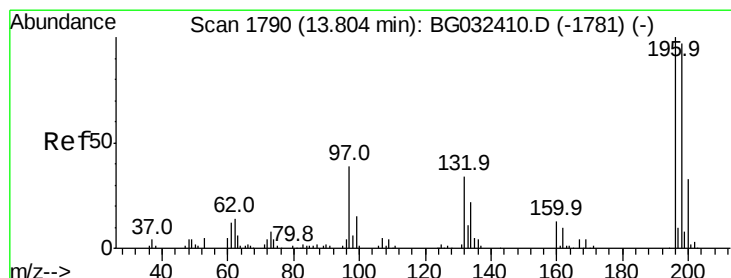
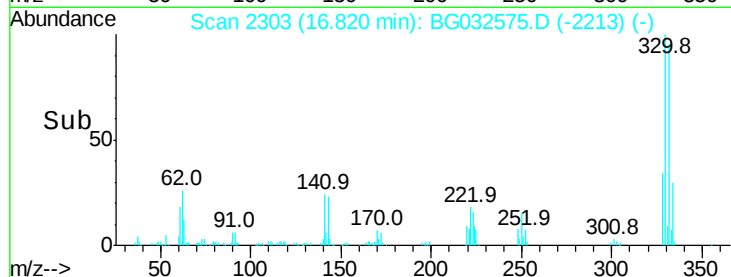
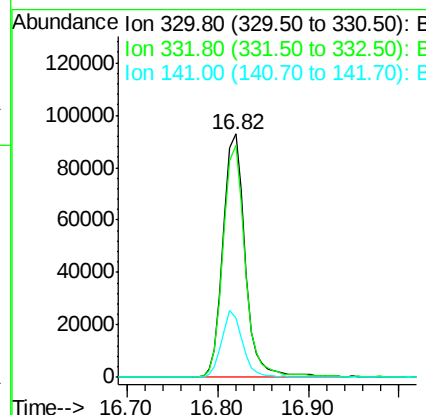
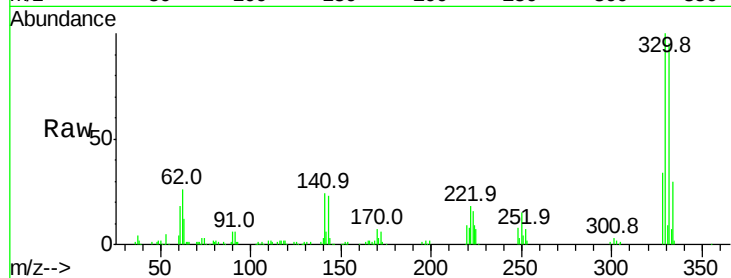




#41
 2,4,6-Tribromophenol
 Concen: 141.598 ng
 RT: 16.82 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

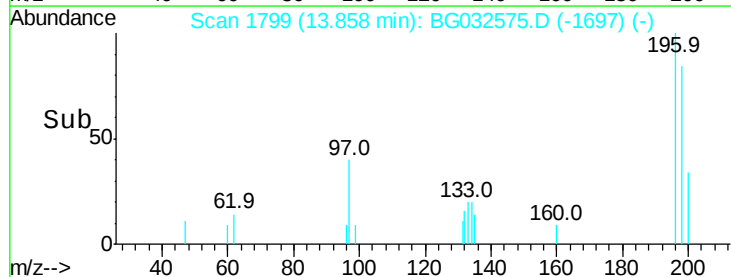
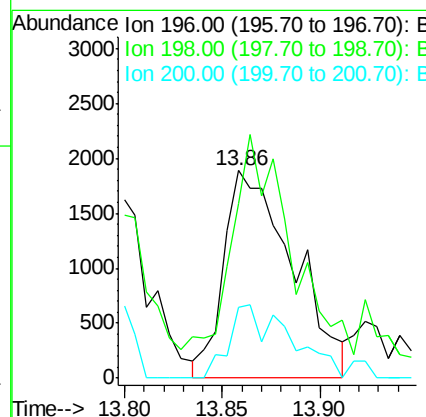
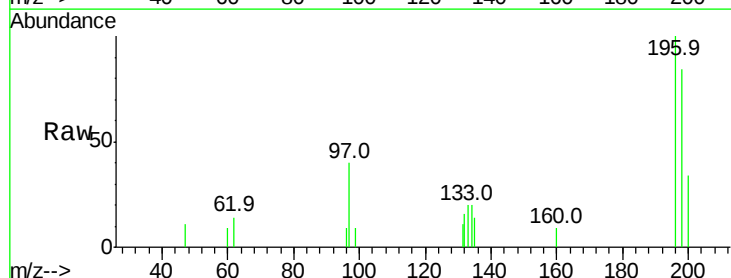
Instrument :
 BNA_G
 ClientSampleId :

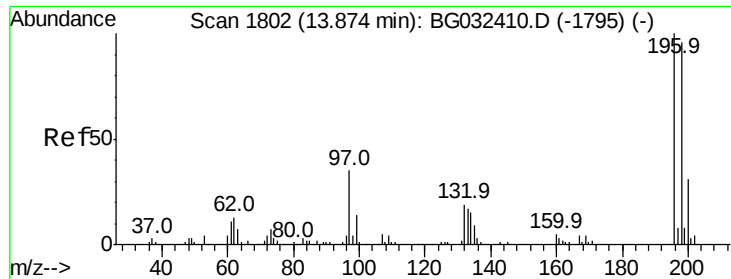
Tot Ion:330 Resp: 157593
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 25.9 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 3.122 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. 0.07 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion:196 Resp: 4645
 Ion Ratio Lower Upper
 196 100
 198 84.3 78.2 117.2
 200 33.9 24.6 36.8

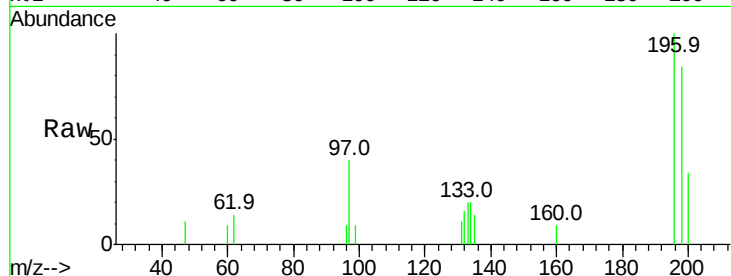




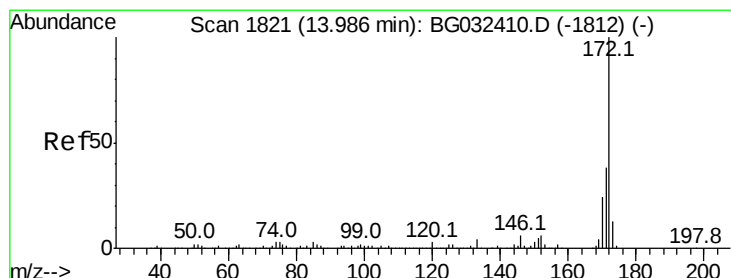
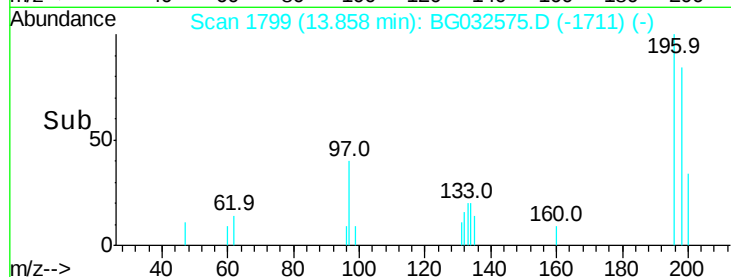
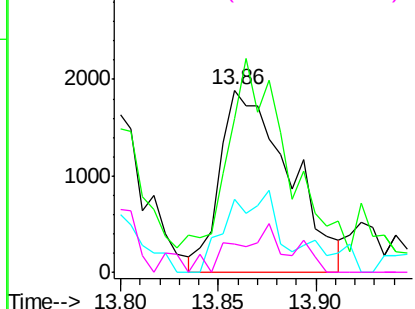
#43
 2,4,5-Trichlorophenol
 Concen: 2.678 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 4645
 Ion Ratio Lower Upper
 196 100
 198 84.3 76.2 114.4
 97 40.0 38.7 58.1
 132 15.7 20.2 30.2#

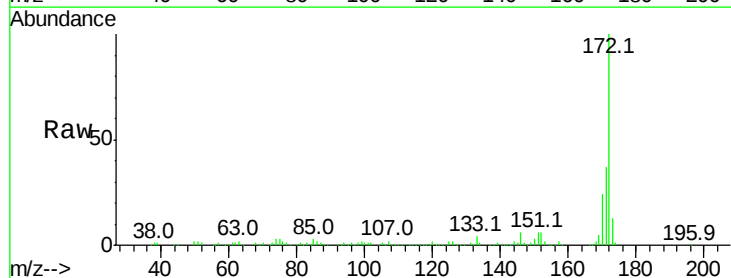


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

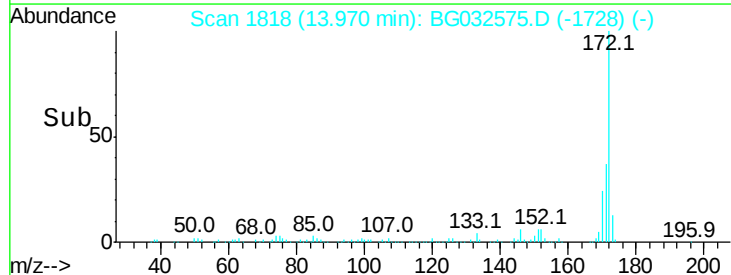
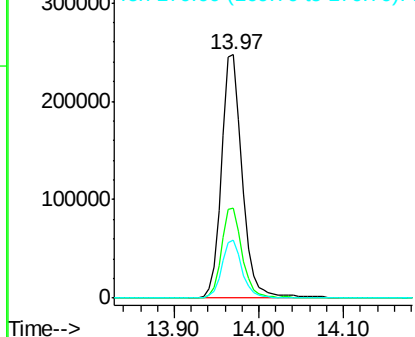


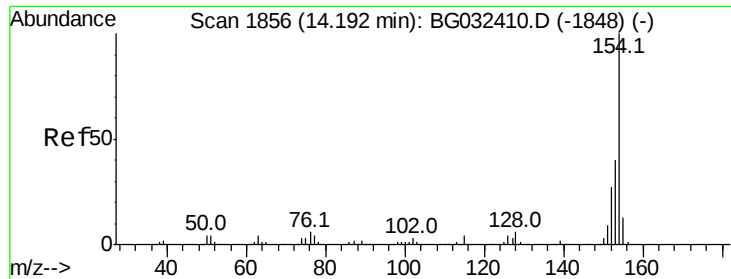
#44
 2-Fluorobiphenyl
 Concen: 86.056 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion:172 Resp: 423334
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.0 45.0
 170 24.0 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 3.898 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Instrument :

BNA_G

ClientSampleId :

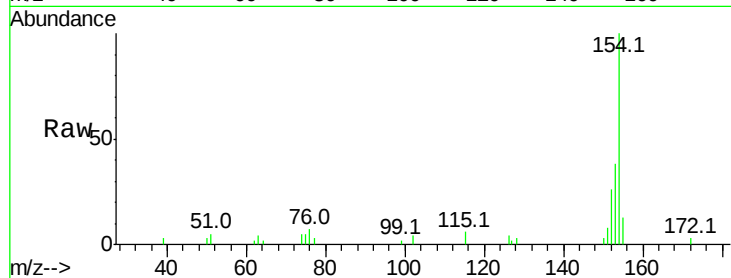
Tot Ion:154 Resp: 19256

Ion Ratio Lower Upper

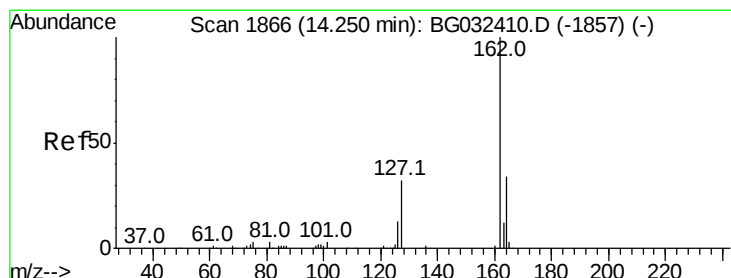
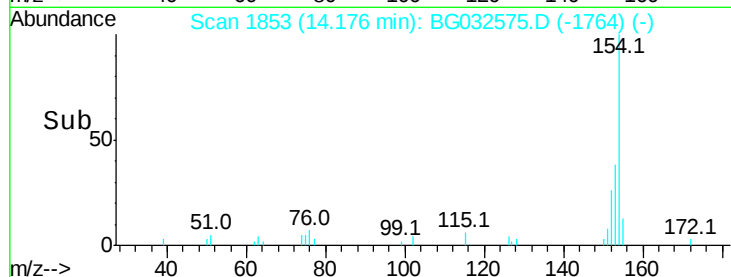
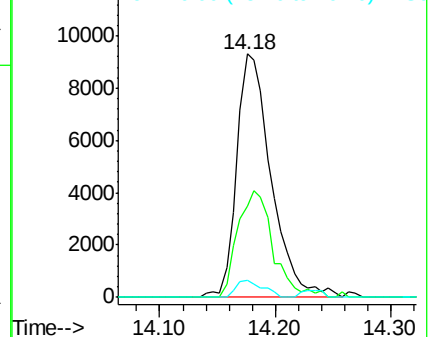
154 100

153 37.5 19.8 59.8

76 6.8 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: 3.726 ng

RT: 14.23 min Scan# 1863

Delta R.T. 0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

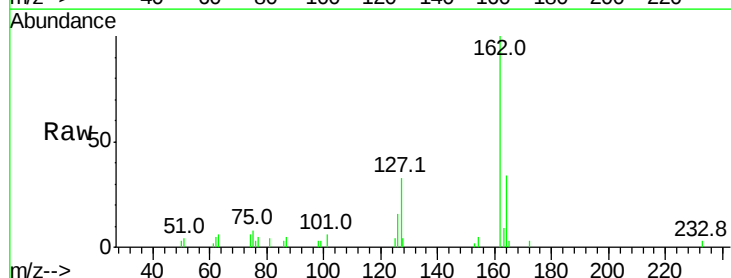
Tgt Ion:162 Resp: 14427

Ion Ratio Lower Upper

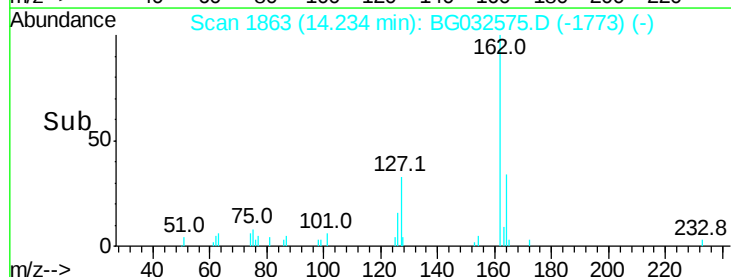
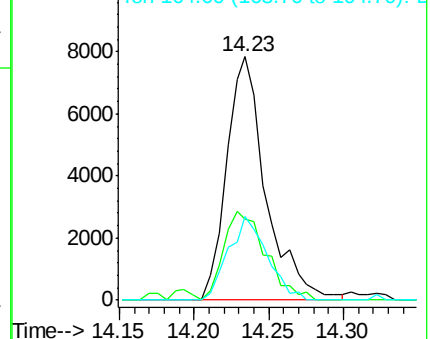
162 100

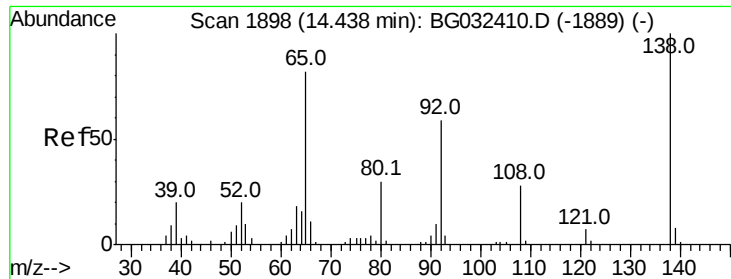
127 33.4 30.7 46.1

164 34.3 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

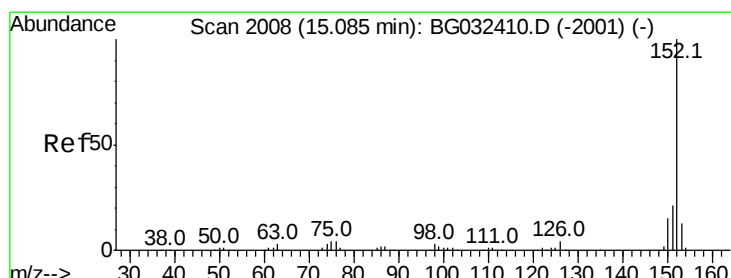
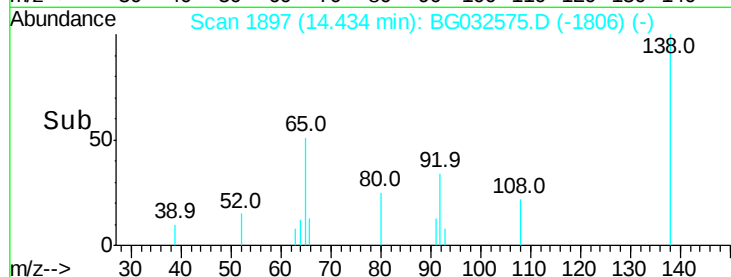
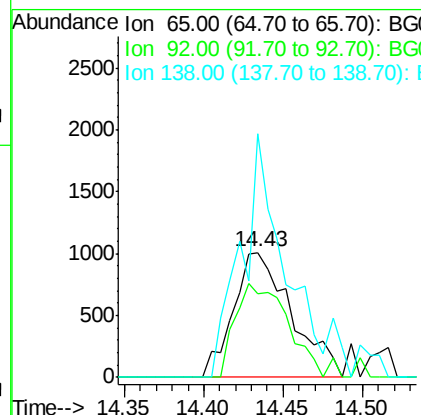
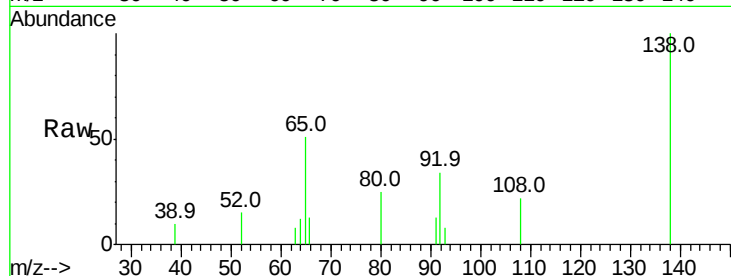




#47
 2-Nitroaniline
 Concen: 3.003 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. 0.01 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

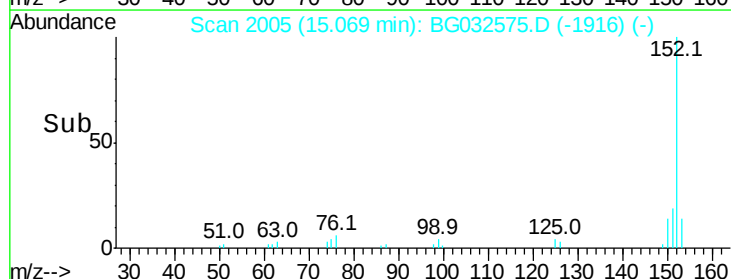
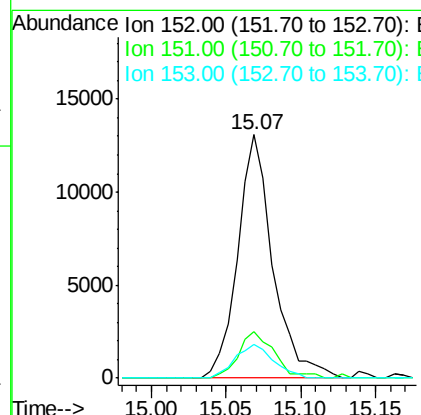
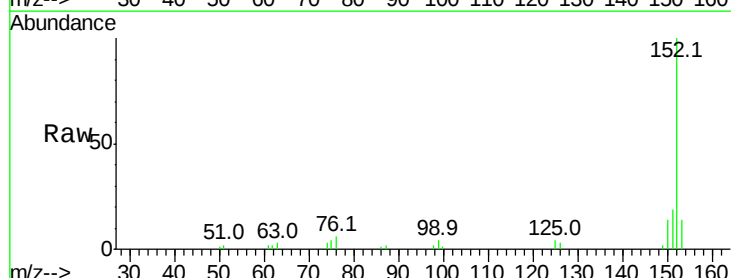
Instrument :
 BNA_G
 ClientSampleId :

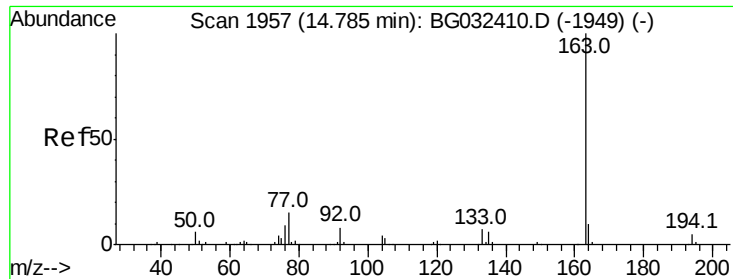
Tot Ion: 65 Resp: 2571
 Ion Ratio Lower Upper
 65 100
 92 66.6 54.6 82.0
 138 194.9 72.9 109.3#



#48
 Acenaphthylene
 Concen: 3.656 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion: 152 Resp: 21399
 Ion Ratio Lower Upper
 152 100
 151 18.9 17.2 25.8
 153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 3.696 ng

RT: 14.77 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Instrument :

BNA_G

ClientSampleId :

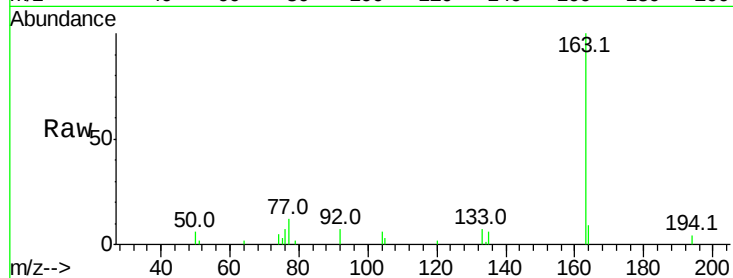
Tot Ion:163 Resp: 19926

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

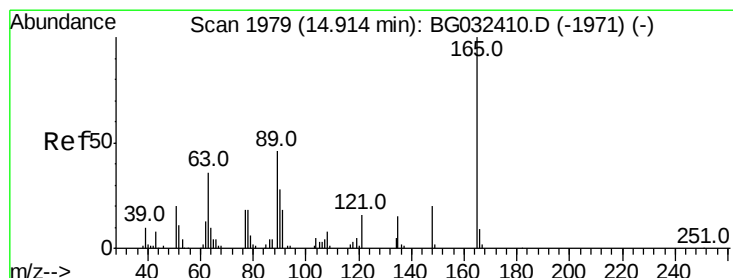
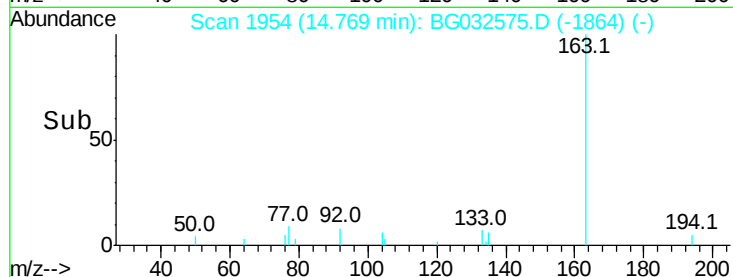
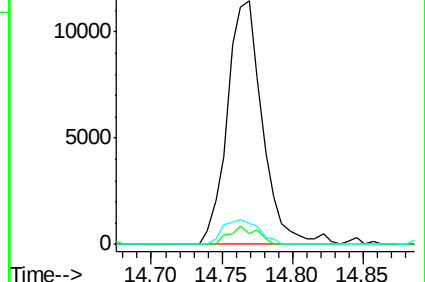
164 8.6 8.2 12.4



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: 3.638 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

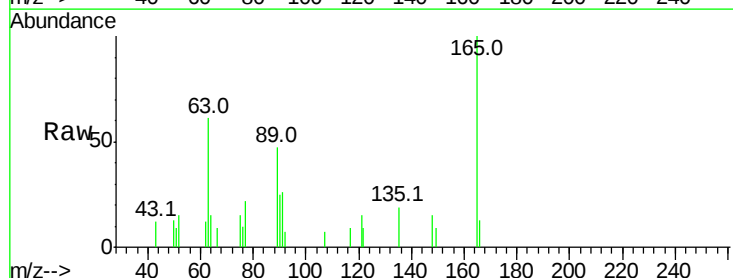
Tgt Ion:165 Resp: 4117

Ion Ratio Lower Upper

165 100

63 60.9 52.7 79.1

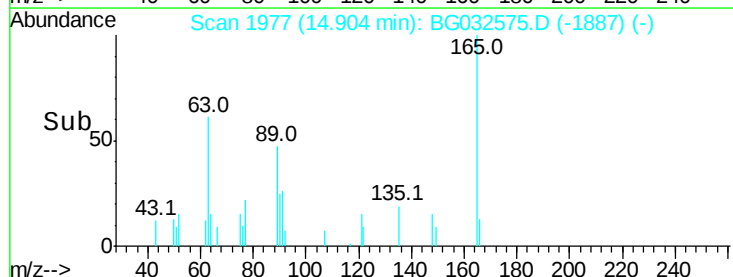
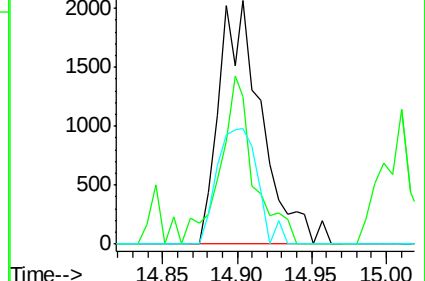
89 47.3 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 3.511 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Instrument :

BNA_G

ClientSampleId :

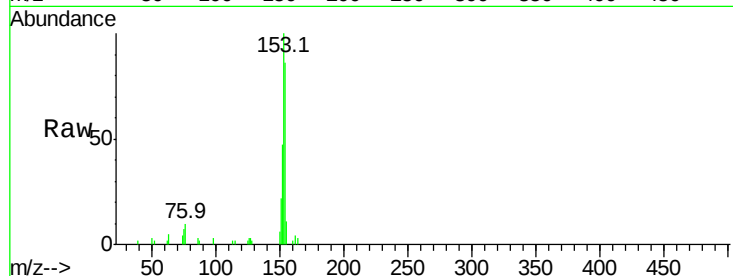
Tot Ion:154 Resp: 14253

Ion Ratio Lower Upper

154 100

153 116.0 90.4 135.6

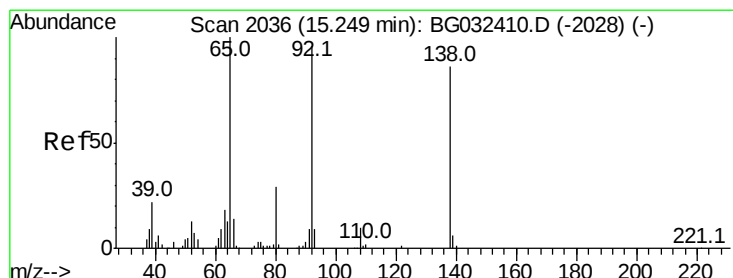
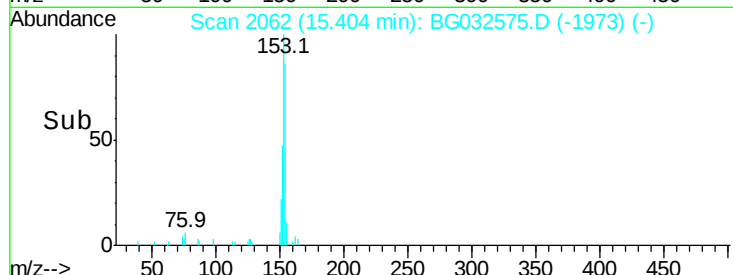
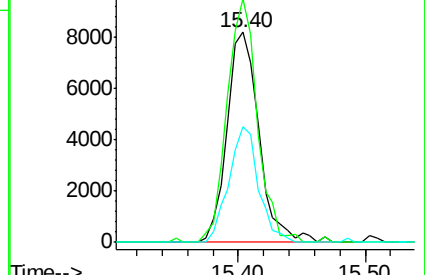
152 55.0 41.6 62.4



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: 1.042 ng

RT: 15.24 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

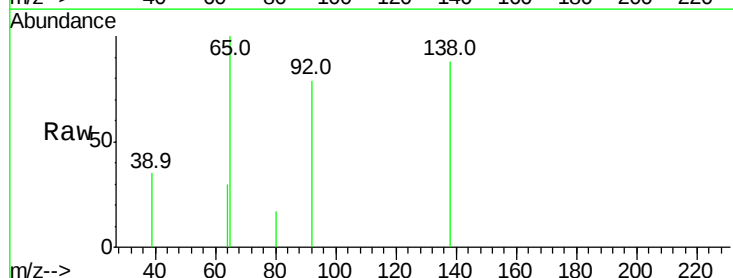
Tgt Ion:138 Resp: 1030

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

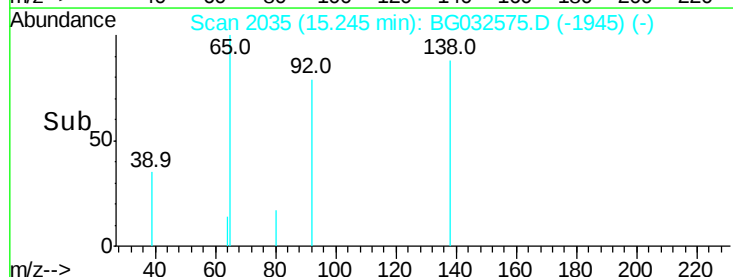
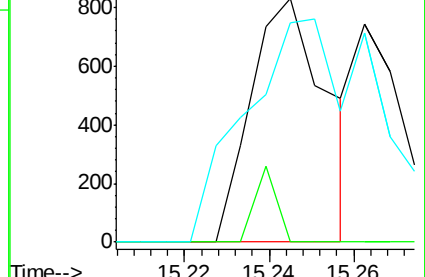
92 90.0 105.8 158.8#

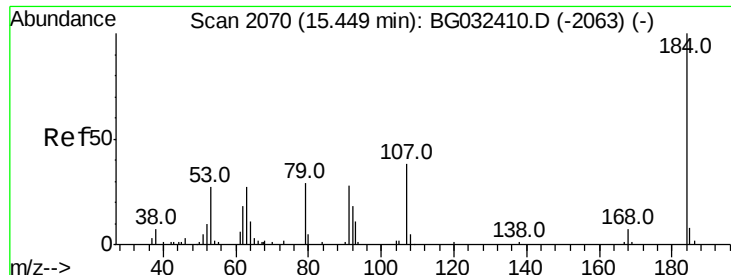


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

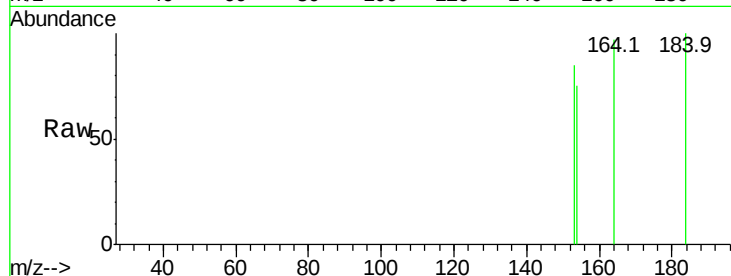




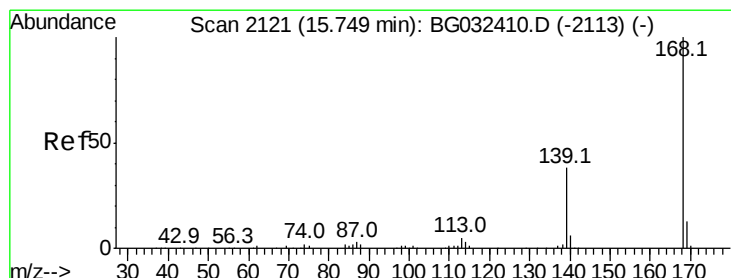
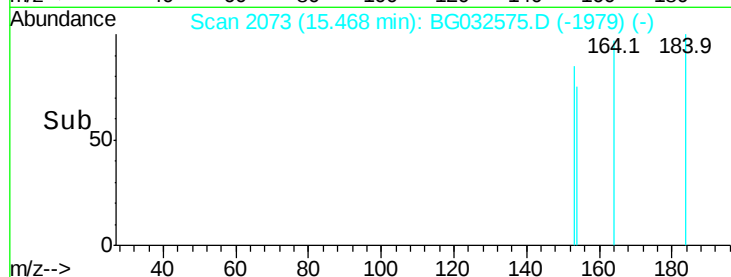
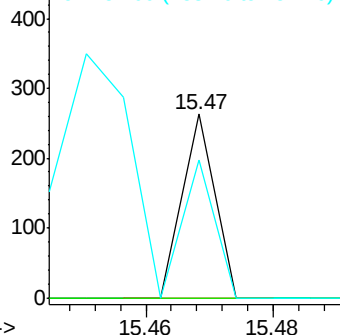
#53
 2,4-Dinitrophenol
 Concen: 4.229 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. 0.02 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 93
 Ion Ratio Lower Upper
 184 100
 63 0.0 59.8 89.8#
 154 74.9 101.8 152.8#

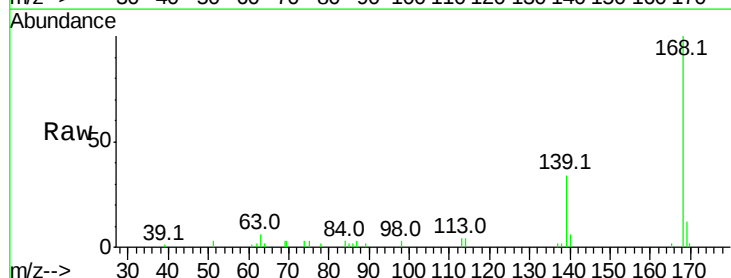


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

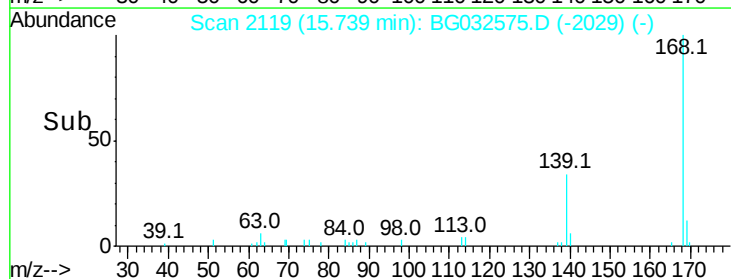
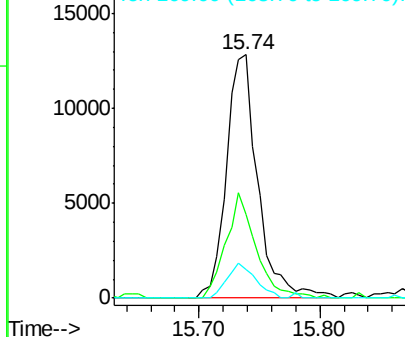


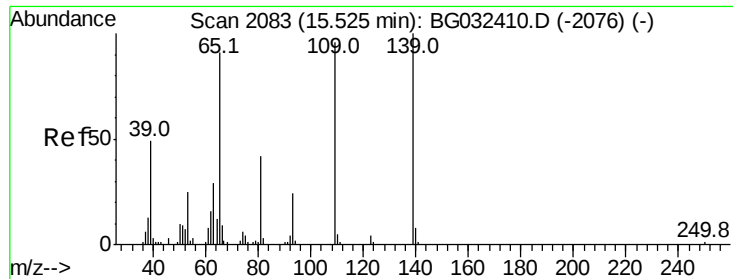
#54
 Dibenzofuran
 Concen: 3.855 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion:168 Resp: 23160
 Ion Ratio Lower Upper
 168 100
 139 34.2 28.6 43.0
 169 11.9 11.2 16.8



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





#55

4-Nitrophenol

Concen: 0.819 ng

RT: 15.54 min Scan# 2086

Delta R.T. 0.01 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Instrument :

BNA_G

ClientSampleId :

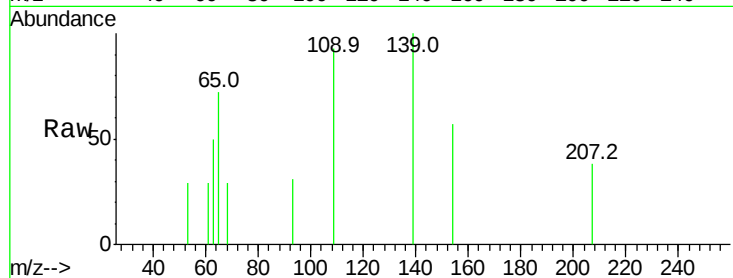
Tot Ion:139 Resp: 606

Ion Ratio Lower Upper

139 100

109 93.2 62.2 102.2

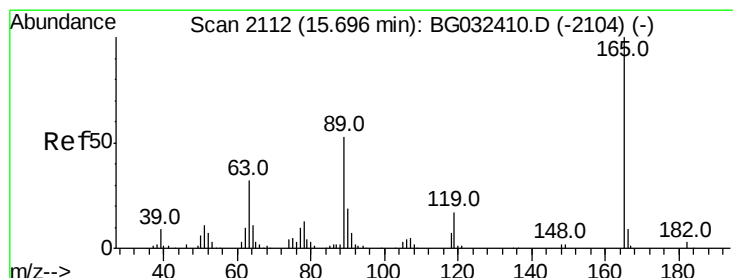
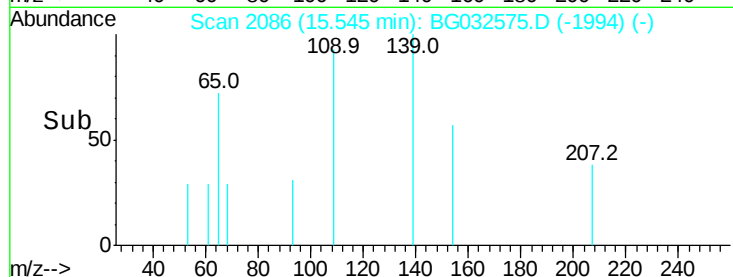
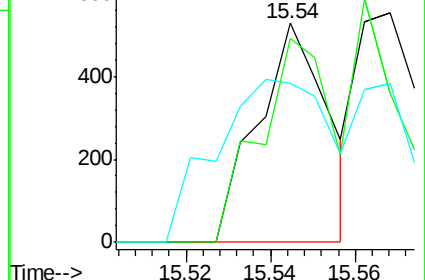
65 72.4 97.2 137.2#



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: 3.323 ng

RT: 15.68 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Tgt Ion:165 Resp: 5353

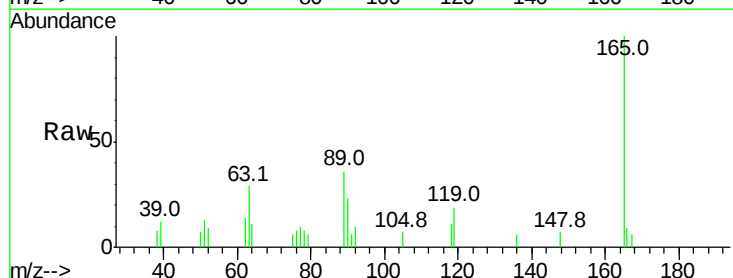
Ion Ratio Lower Upper

165 100

63 29.0 42.0 63.0#

89 35.8 66.9 100.3#

182 0.0 2.6 3.8#

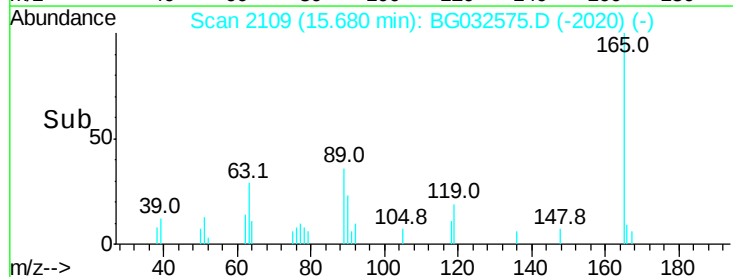
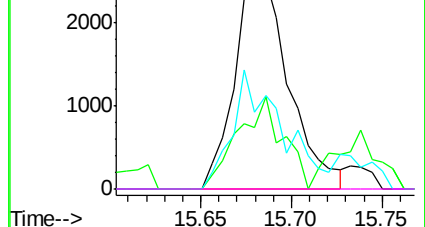


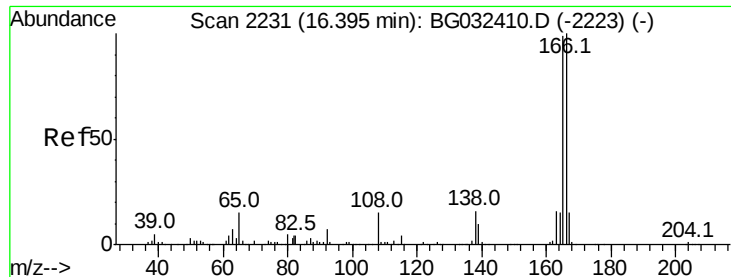
Abundance Ion 165.00 (164.70 to 165.70): E

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

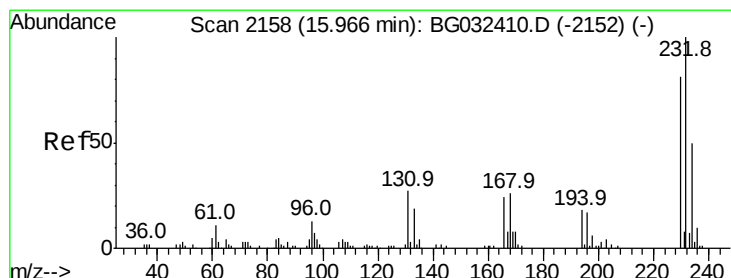
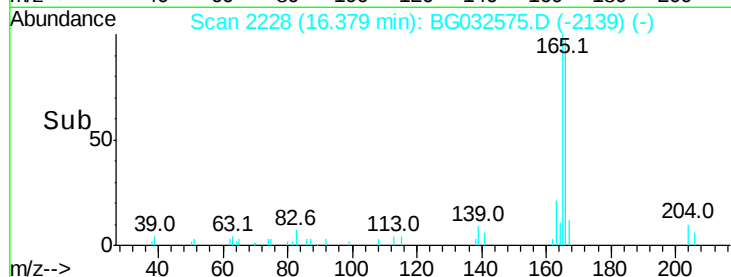
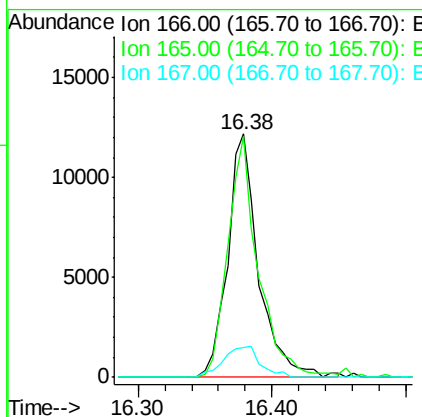
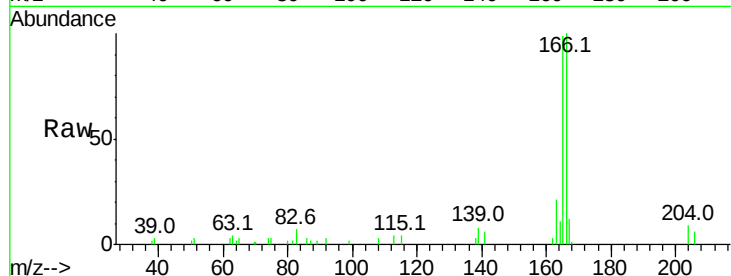




#57
Fluorene
 Concen: 3.945 ng
 RT: 16.38 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

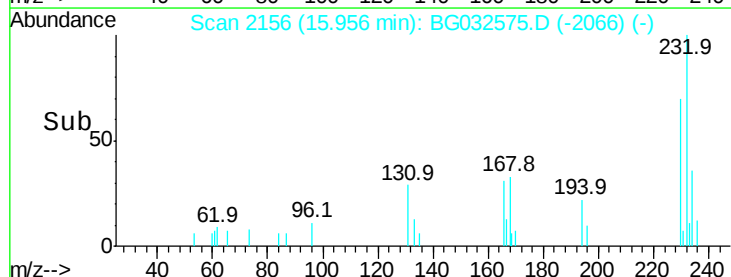
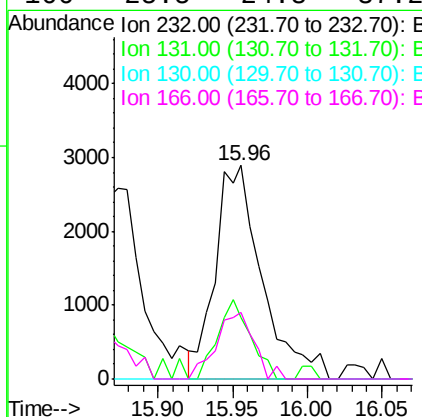
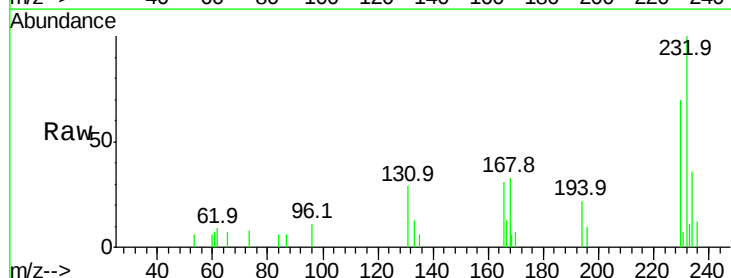
Instrument :
 BNA_G
 ClientSampleId :

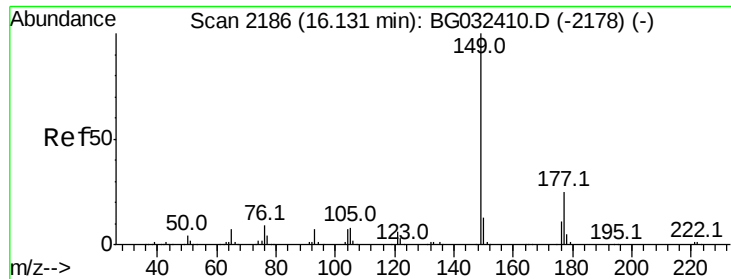
Tot Ion:166 Resp: 19695
 Ion Ratio Lower Upper
 166 100
 165 99.0 80.6 121.0
 167 12.3 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 3.684 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion:232 Resp: 6302
 Ion Ratio Lower Upper
 232 100
 131 26.2 33.5 50.3#
 130 0.0 2.2 3.2#
 166 25.5 24.8 37.2

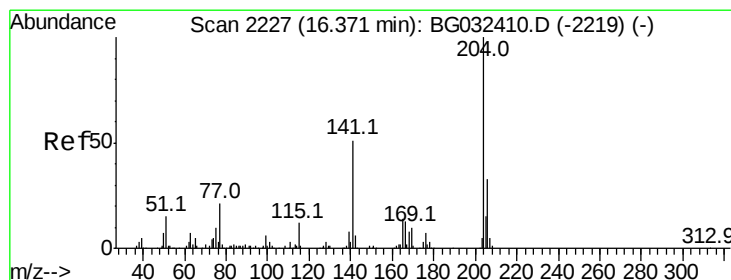
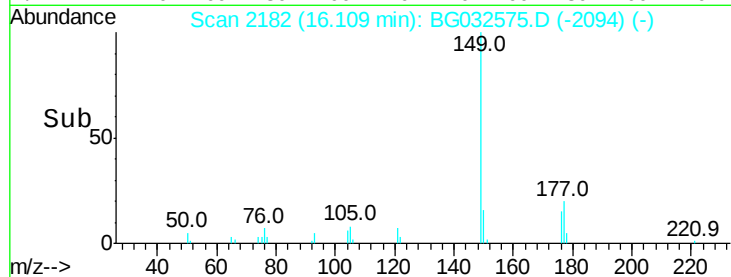
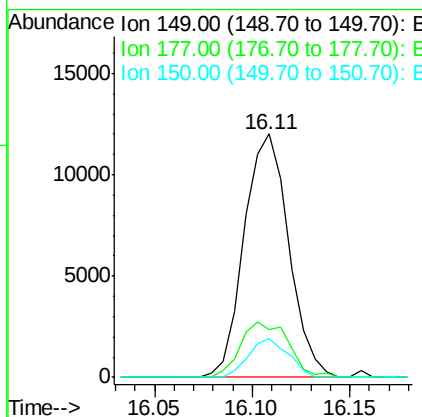
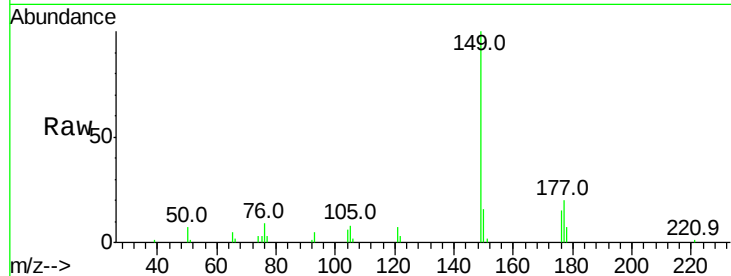




#59
Diethylphthalate
Concen: 3.612 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

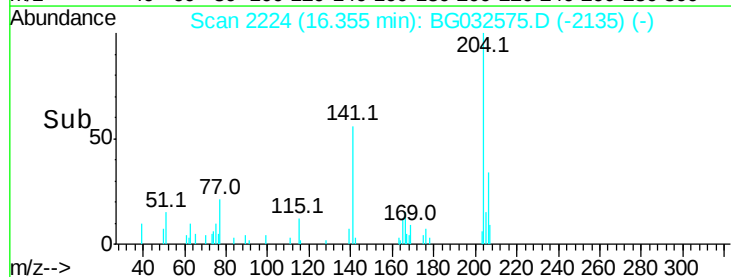
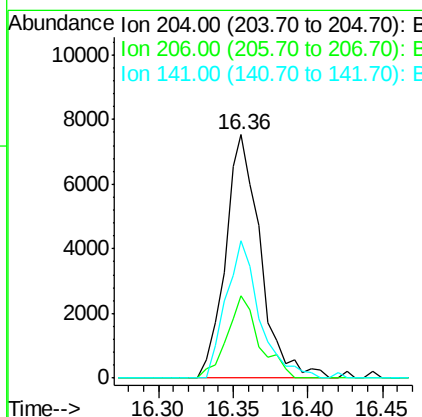
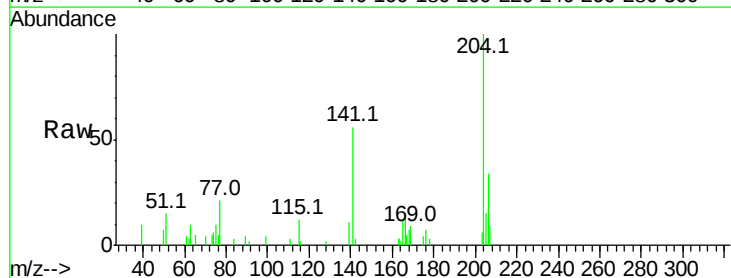
Instrument :
BNA_G
ClientSampleId :

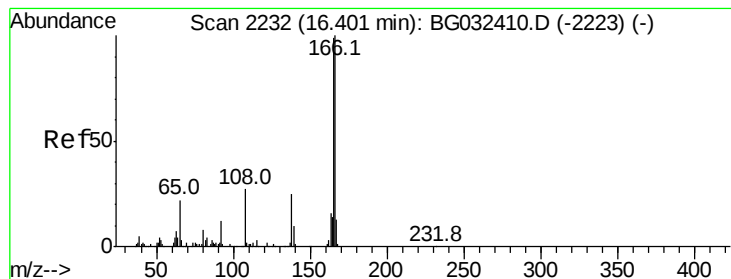
Tot Ion	Ratio	Lower	Upper
149	100		
177	19.7	18.5	27.7
150	16.0	10.2	15.2#



#60
4-Chlorophenyl-phenylether
Concen: 3.914 ng
RT: 16.36 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	56.3	45.8	68.6





#61

4-Nitroaniline

Concen: 2.989 ng

RT: 16.40 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Instrument :

BNA_G

ClientSampleId :

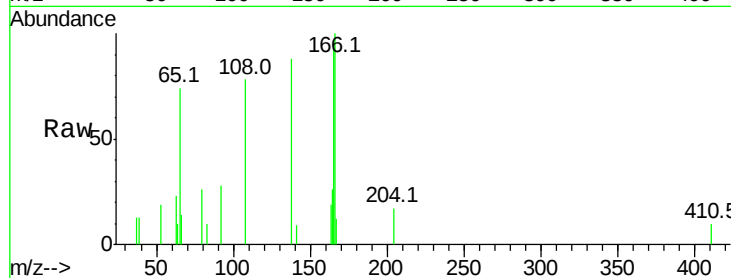
Tot Ion:138 Resp: 3166

Ion Ratio Lower Upper

138 100

92 32.2 40.1 80.1#

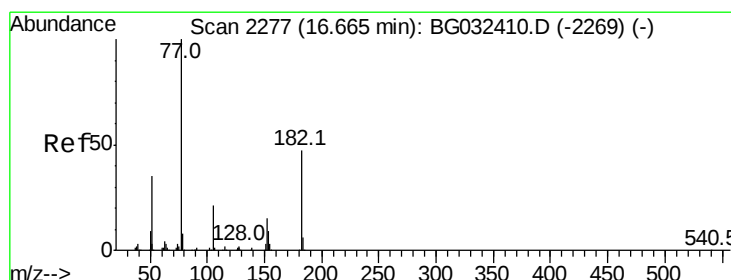
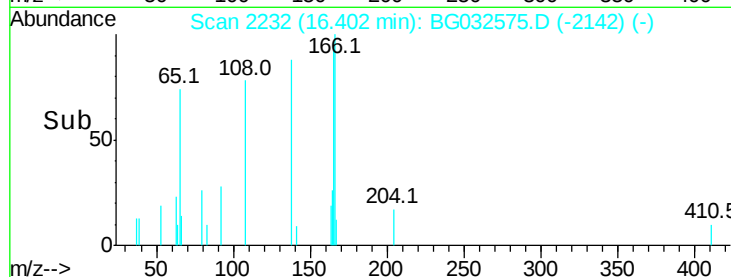
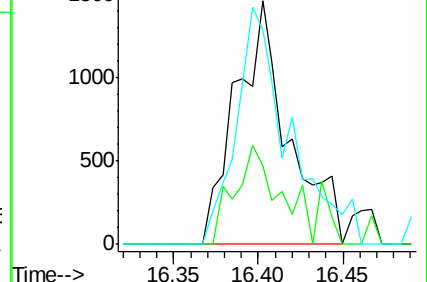
108 88.0 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 3.717 ng

RT: 16.65 min Scan# 2274

Delta R.T. -0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Tgt Ion: 77 Resp: 11663

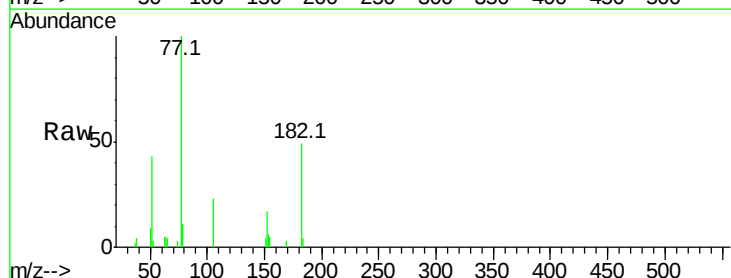
Ion Ratio Lower Upper

77 100

182 48.6 7.4 47.4#

105 22.7 0.3 40.3

51 42.5 11.6 51.6

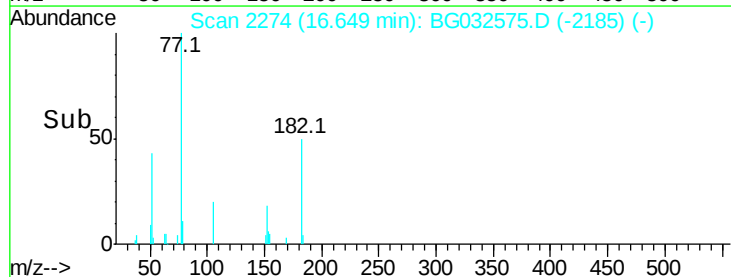
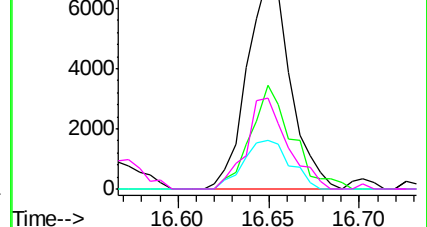


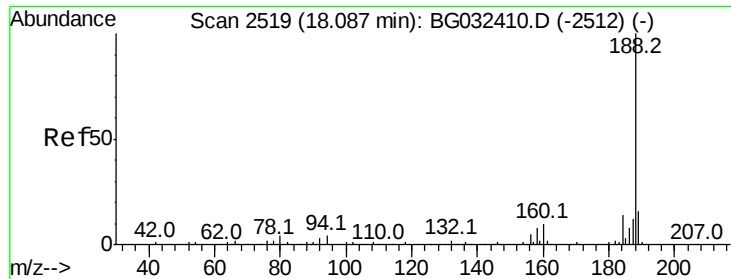
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

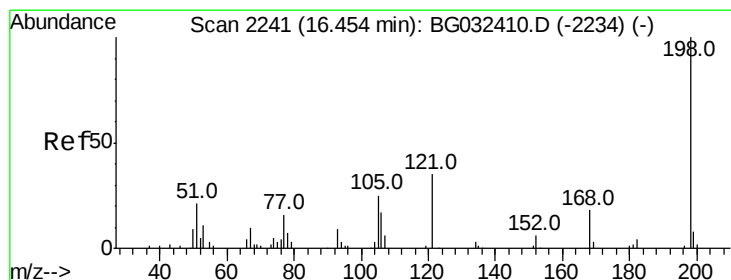
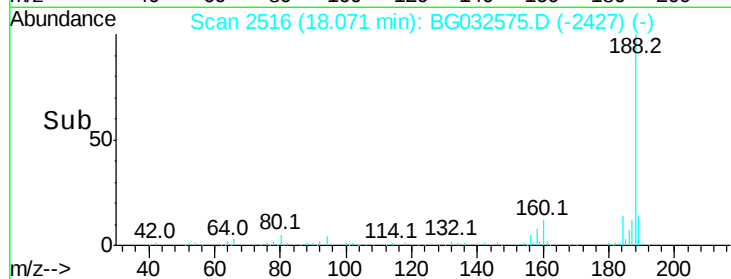
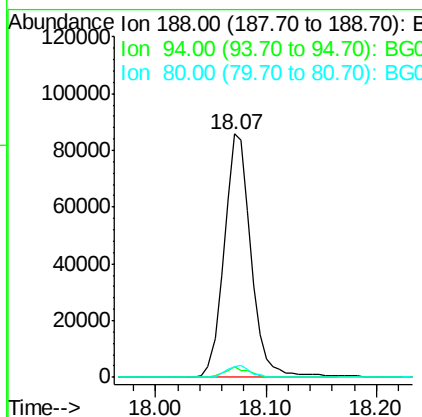
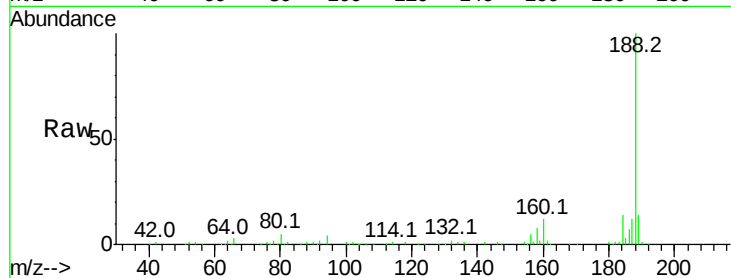




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.07 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

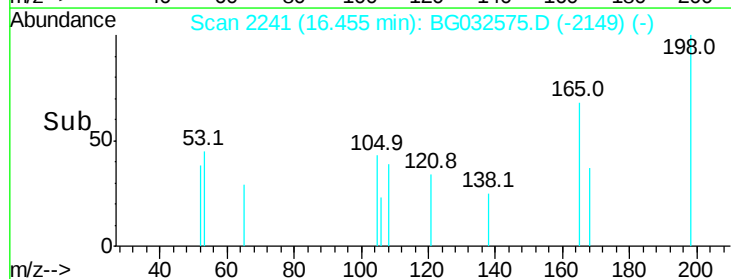
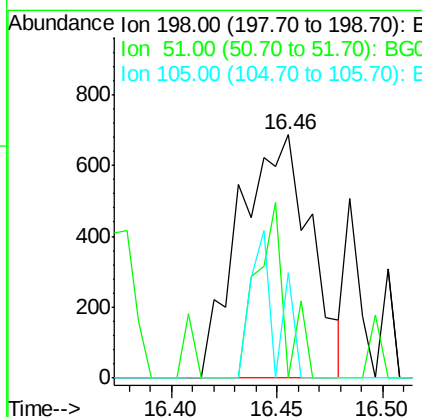
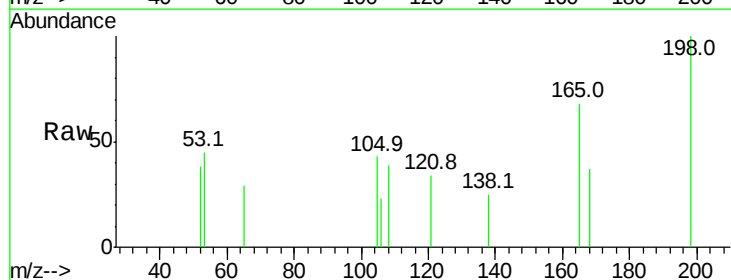
Instrument :
 BNA_G
 ClientSampleID :

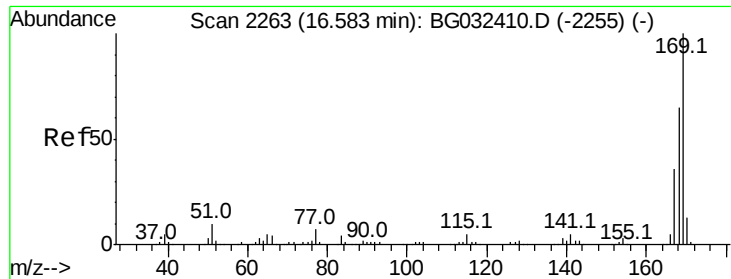
Tot Ion:188 Resp: 146066
 Ion Ratio Lower Upper
 188 100
 94 4.4 6.9 10.3#
 80 4.6 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.468 ng
 RT: 16.46 min Scan# 2241
 Delta R.T. 0.01 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion:198 Resp: 1602
 Ion Ratio Lower Upper
 198 100
 51 0.0 30.6 70.6#
 105 43.1 23.8 63.8

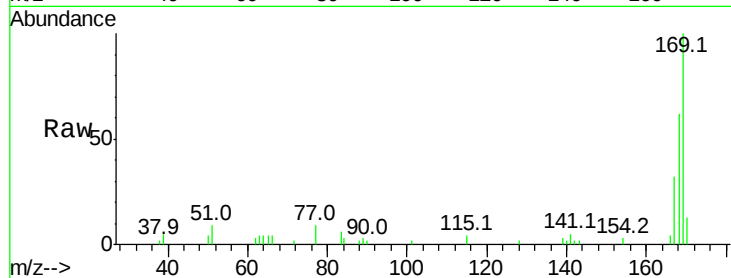




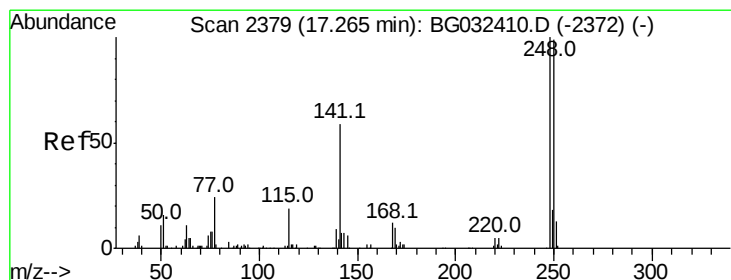
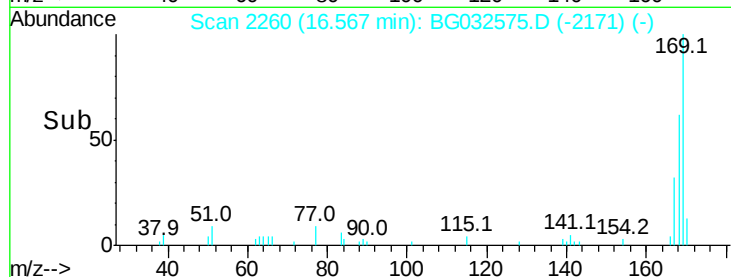
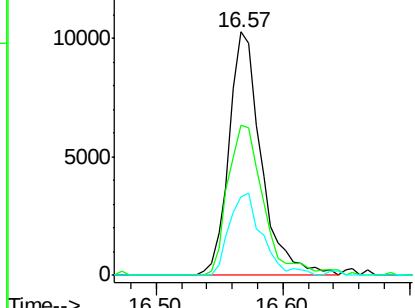
#65
 n-Nitrosodiphenylamine
 Concen: 4.145 ng
 RT: 16.57 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 18069
 Ion Ratio Lower Upper
 169 100
 168 61.8 55.7 83.5
 167 32.5 30.1 45.1

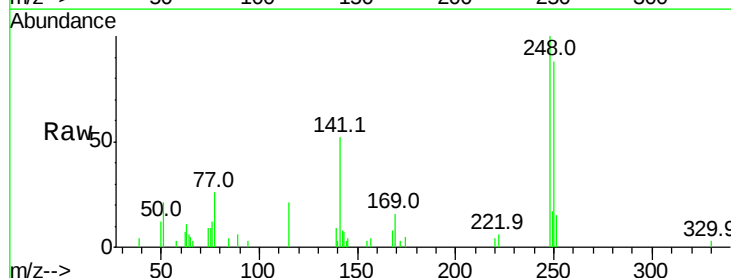


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

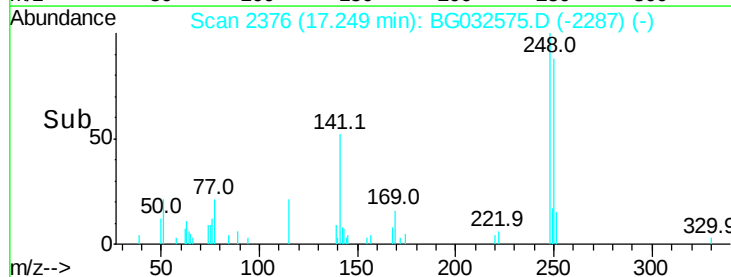
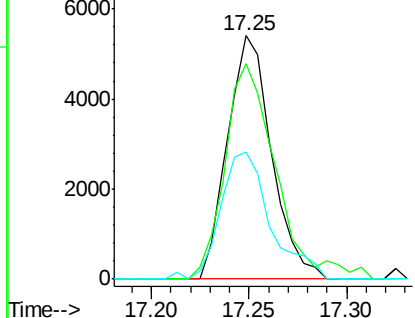


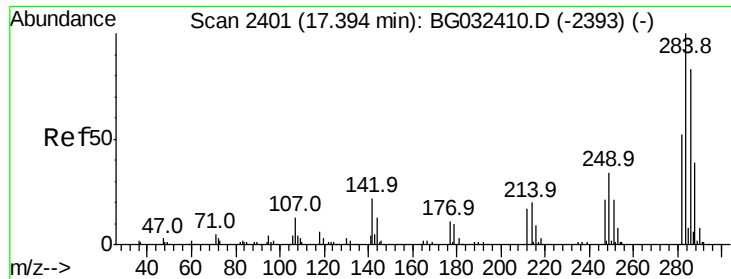
#66
 4-Bromophenyl-phenylether
 Concen: 3.913 ng
 RT: 17.25 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion:248 Resp: 8468
 Ion Ratio Lower Upper
 248 100
 250 88.4 77.1 115.7
 141 52.3 50.8 76.2



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

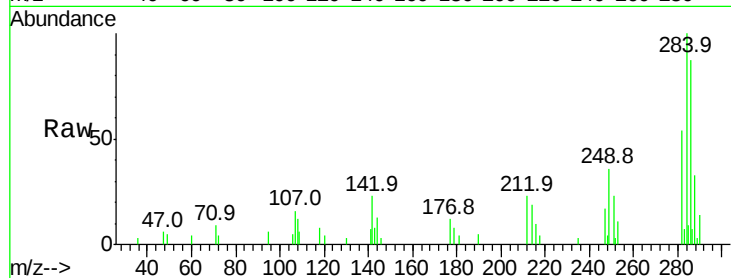




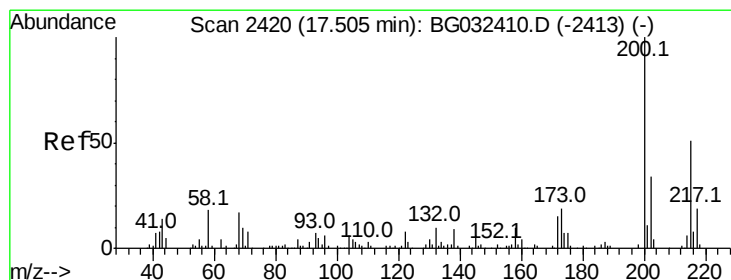
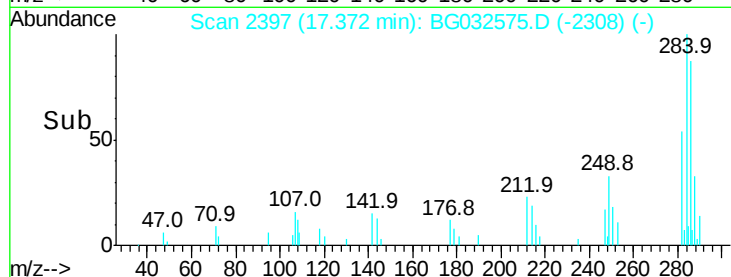
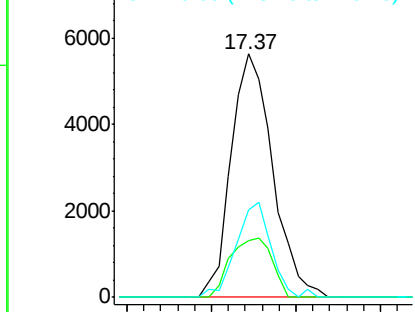
#67
Hexachlorobenzene
Concen: 4.031 ng
RT: 17.37 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 9653
Ion Ratio Lower Upper
284 100
142 23.3 26.8 40.2#
249 35.9 26.3 39.5

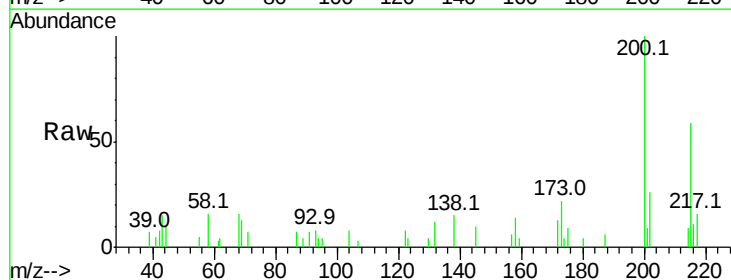


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

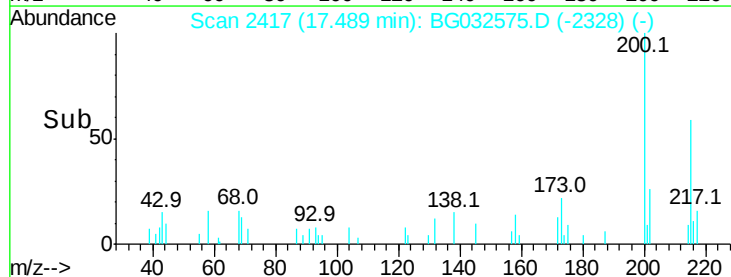
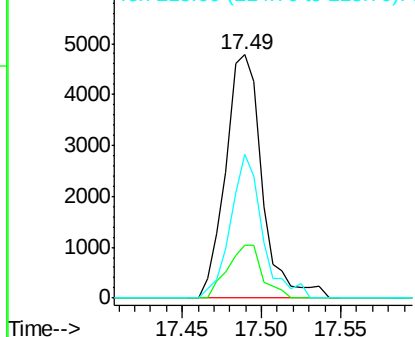


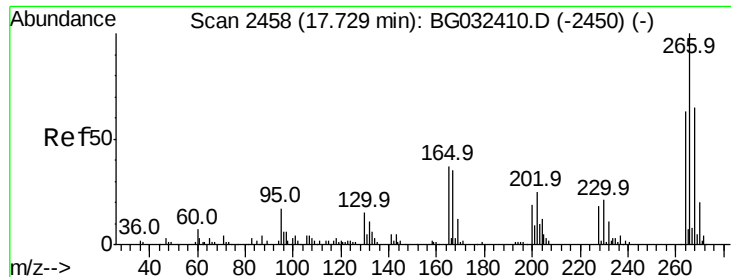
#68
Atrazine
Concen: 4.080 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Tgt Ion:200 Resp: 7635
Ion Ratio Lower Upper
200 100
173 21.5 5.2 45.2
215 59.3 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

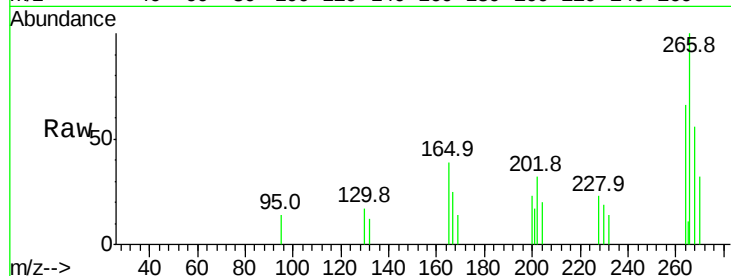




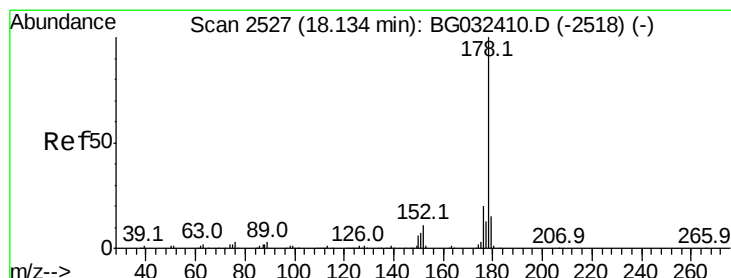
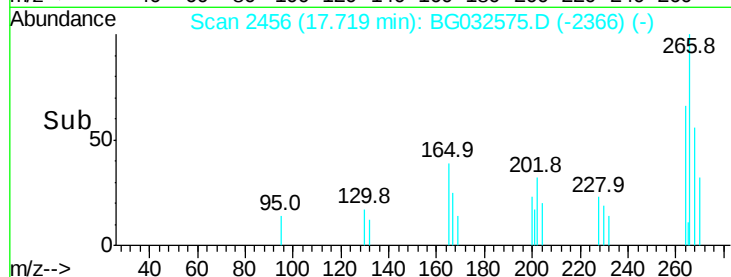
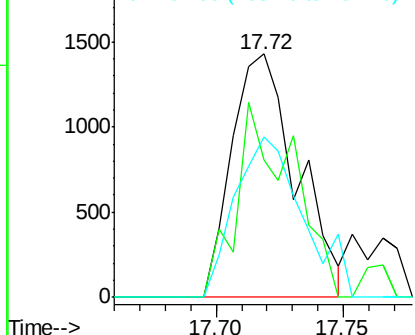
#69
 Pentachlorophenol
 Concen: 1.700 ng
 RT: 17.72 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 2551
 Ion Ratio Lower Upper
 266 100
 268 56.4 51.1 76.7
 264 66.1 49.6 74.4

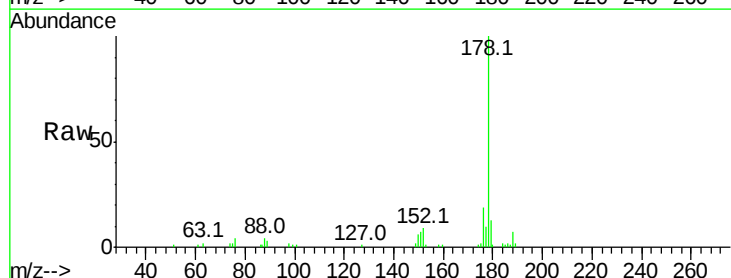


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

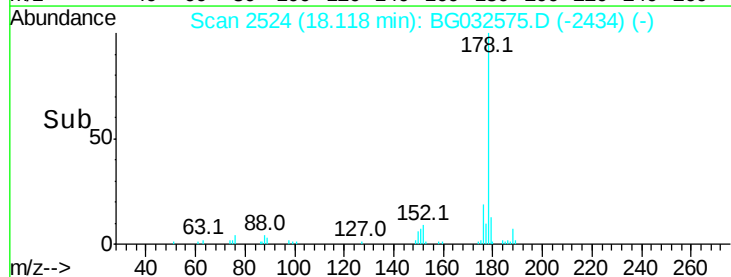
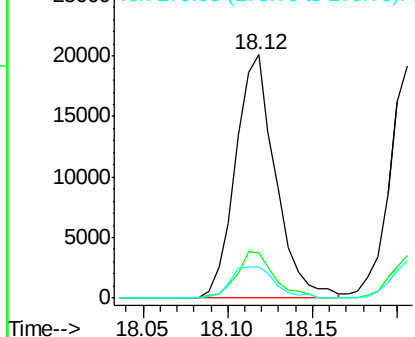


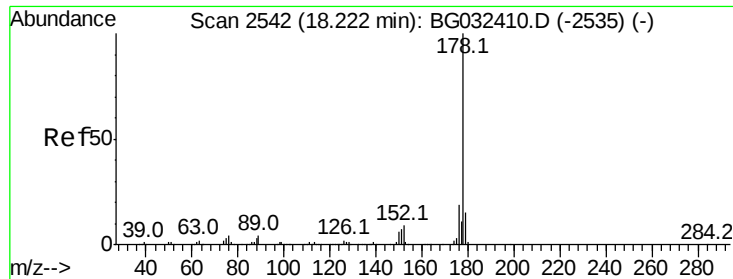
#70
 Phenanthrene
 Concen: 4.049 ng
 RT: 18.12 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion:178 Resp: 32984
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.7 23.5
 179 13.0 12.5 18.7



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

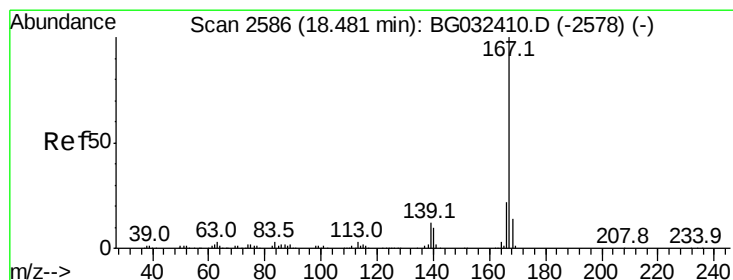
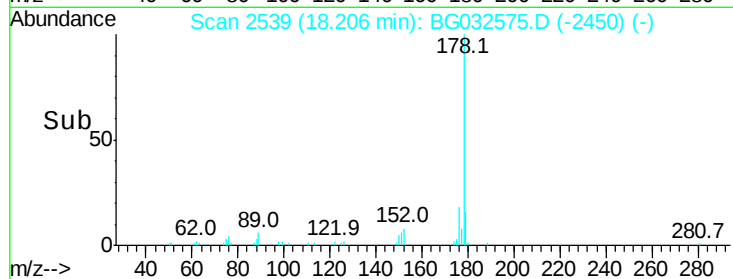
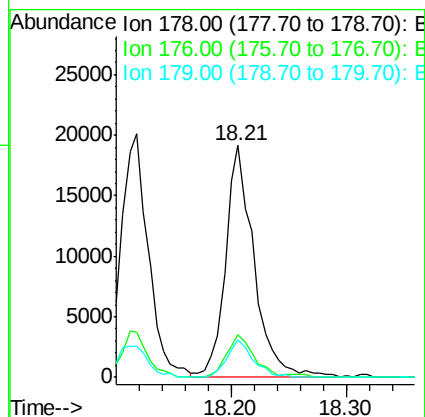
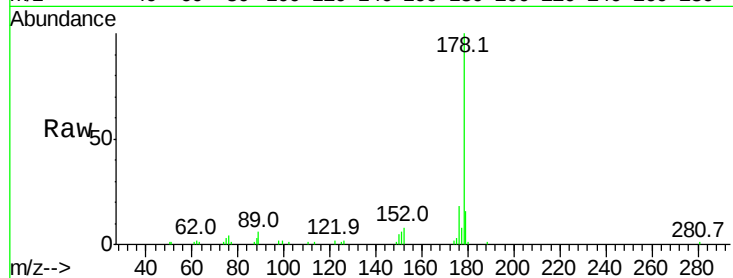




#71
 Anthracene
 Concen: 4.039 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

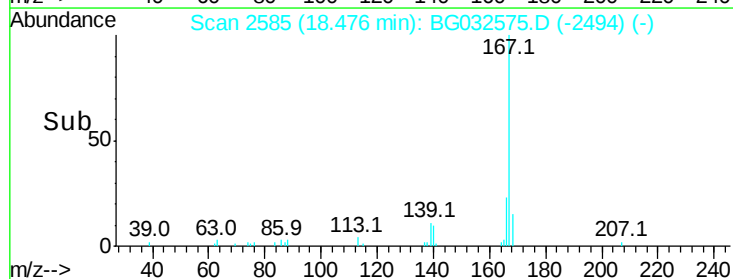
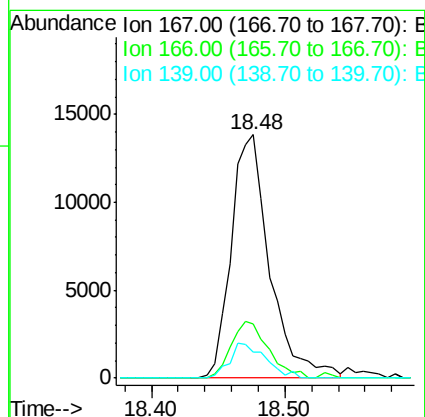
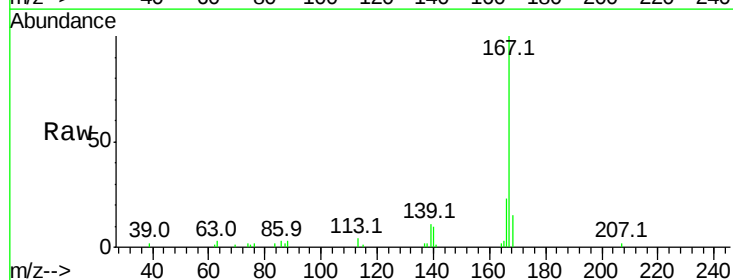
Instrument :
 BNA_G
 ClientSampleId :

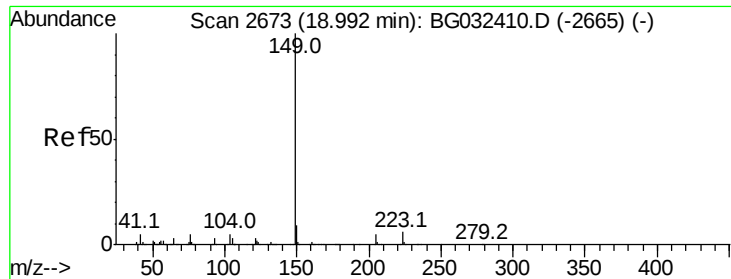
Tot Ion:178 Resp: 32761
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 3.869 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. 0.01 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion:167 Resp: 27725
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 10.7 9.4 14.2

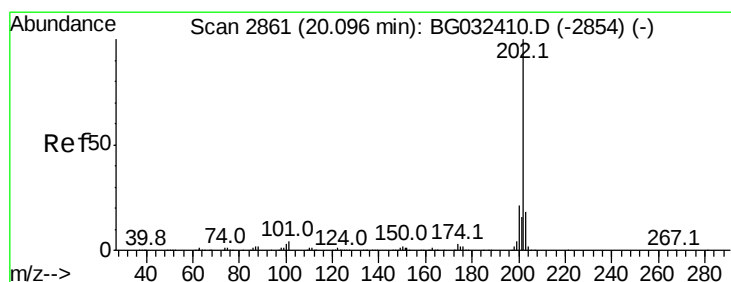
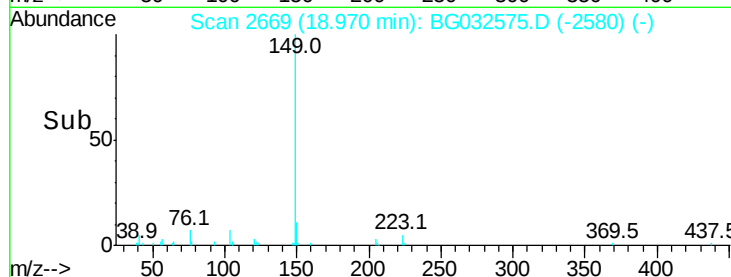
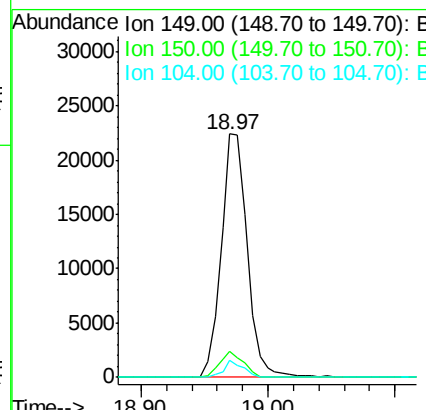
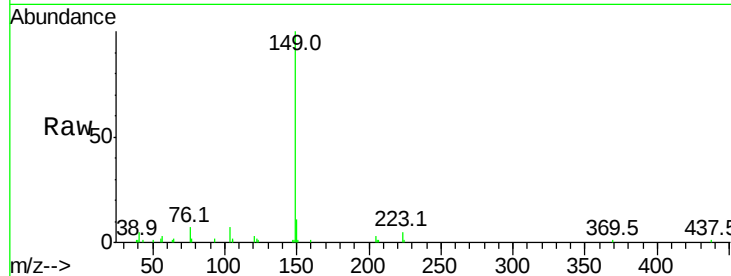




#73
Di-n-butylphthalate
Concen: 4.038 ng
RT: 18.97 min Scan# 2669
Delta R.T. -0.00 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

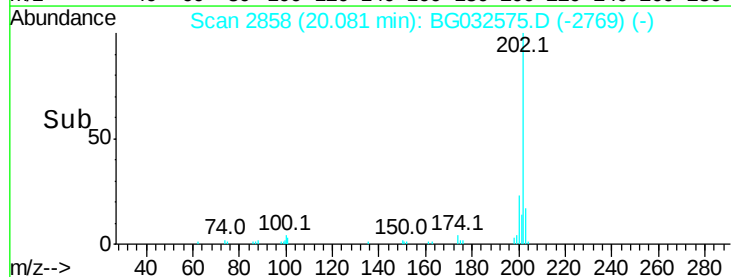
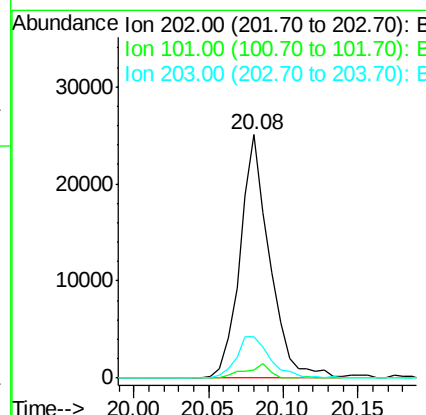
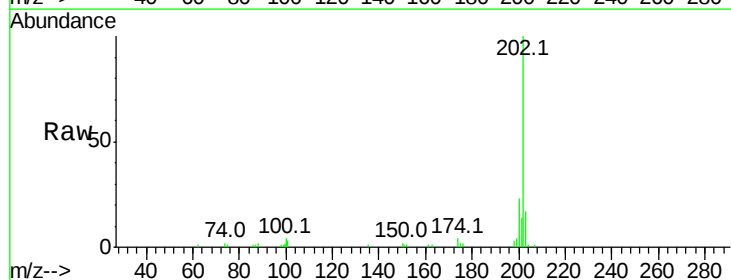
Instrument :
BNA_G
ClientSampleId :

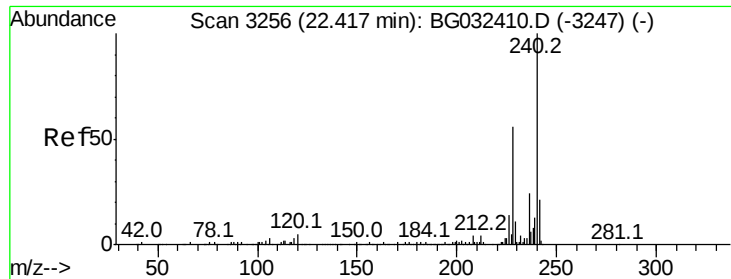
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.8	7.8	11.6
104	7.2	3.9	5.9



#74
Fluoranthene
Concen: 3.227 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	3.5	0.0	28.9
203	17.0	0.0	37.5

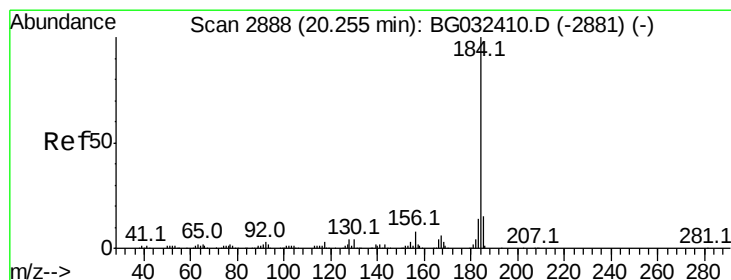
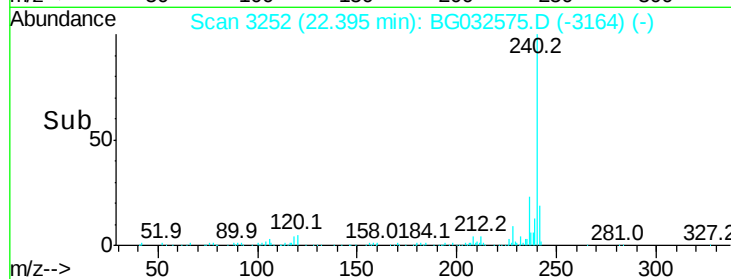
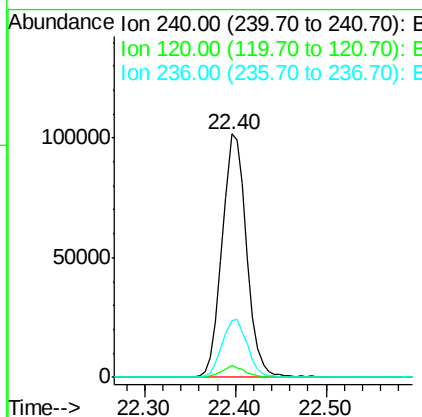
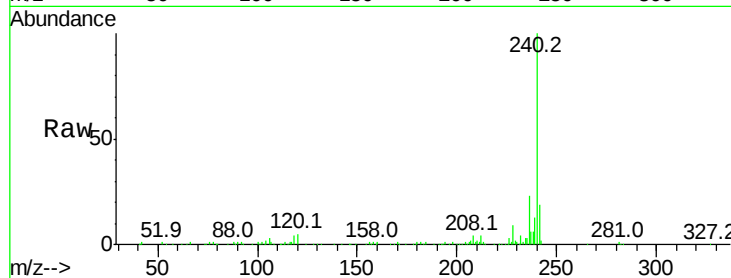




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.40 min Scan# 3252
 Delta R.T. -0.01 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

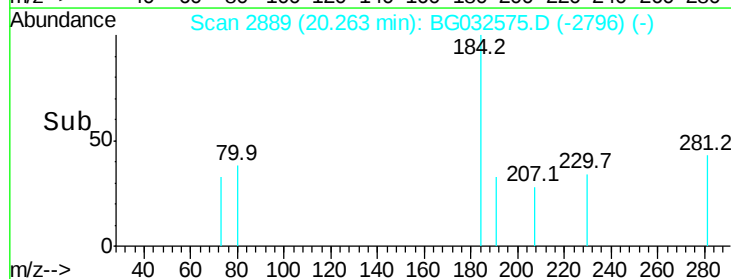
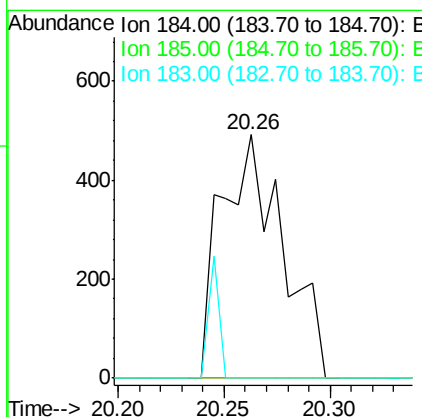
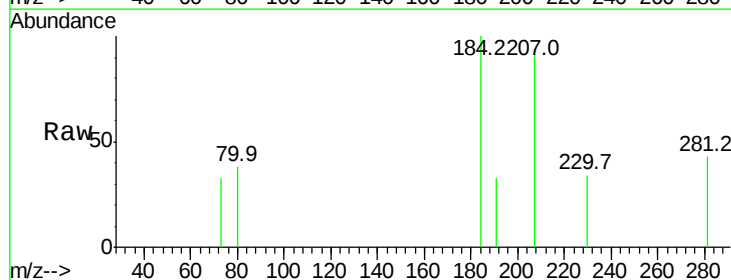
Instrument :
 BNA_G
 ClientSampleId :

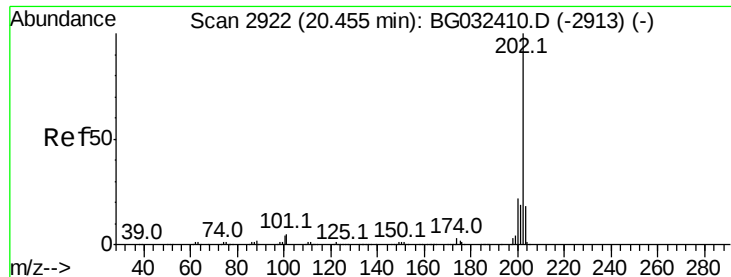
Tot Ion:240 Resp: 190465
 Ion Ratio Lower Upper
 240 100
 120 4.8 6.8 10.2#
 236 23.4 20.9 31.3



#76
 Benzidine
 Concen: 0.265 ng
 RT: 20.26 min Scan# 2889
 Delta R.T. 0.02 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion:184 Resp: 990
 Ion Ratio Lower Upper
 184 100
 185 0.0 11.1 16.7#
 183 0.0 10.6 16.0#





#77

Pvrene

Concen: 3.828 ng

RT: 20.44 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Instrument :

BNA_G

ClientSampleId :

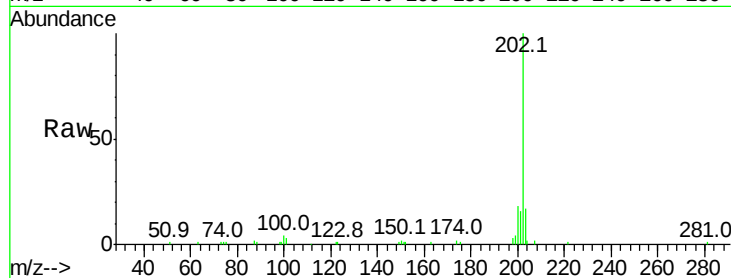
Tot Ion:202 Resp: 44718

Ion Ratio Lower Upper

202 100

200 18.2 16.9 25.3

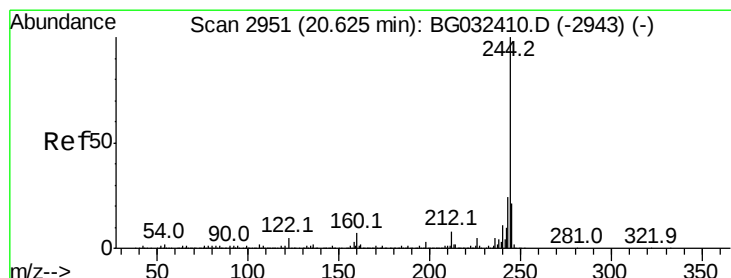
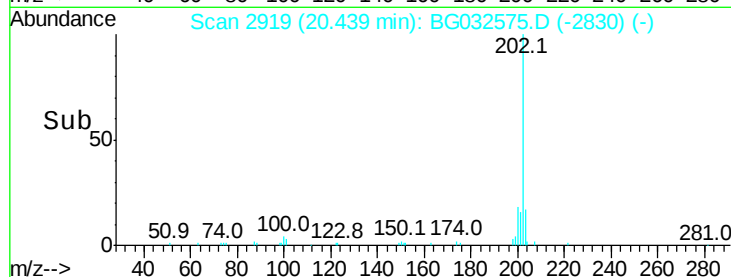
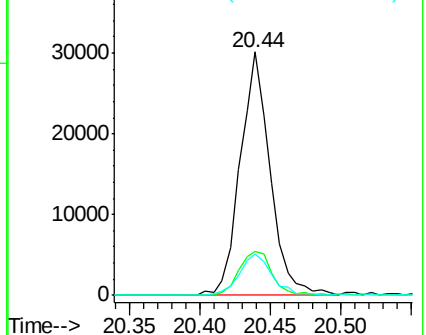
203 17.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 94.619 ng

RT: 20.61 min Scan# 2948

Delta R.T. -0.00 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

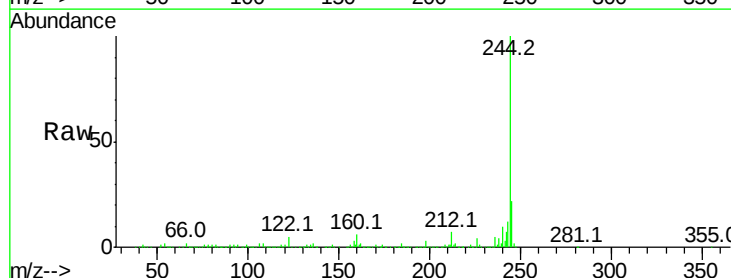
Tgt Ion:244 Resp: 841317

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

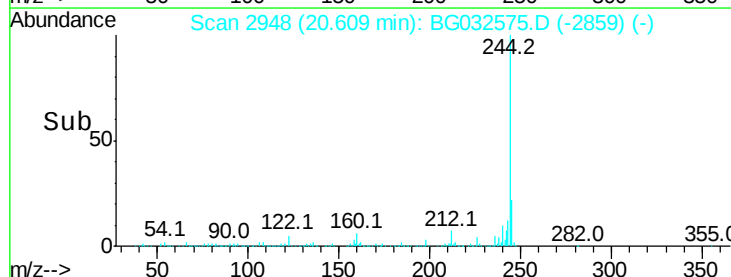
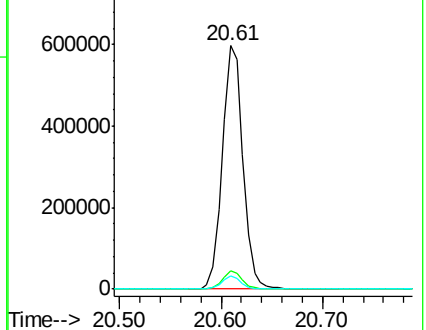
122 5.4 7.0 10.4#

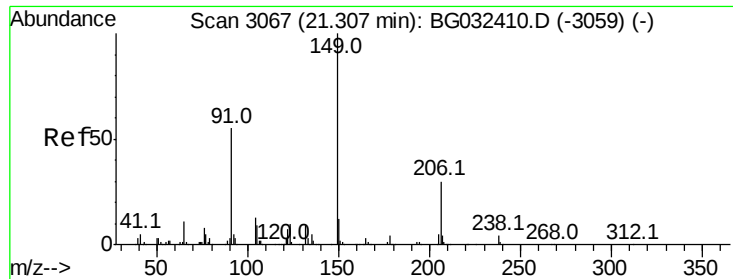


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

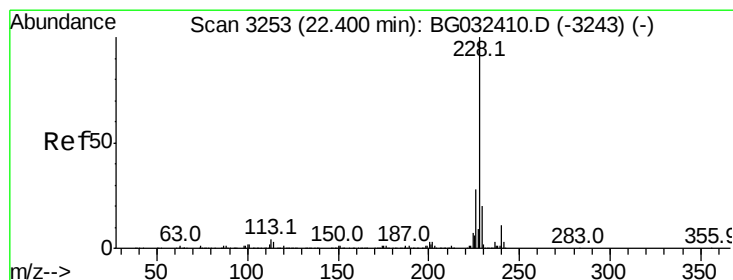
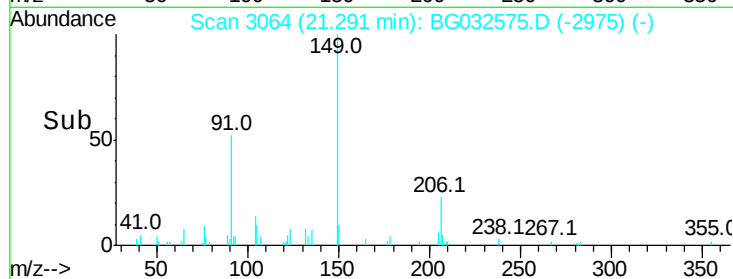
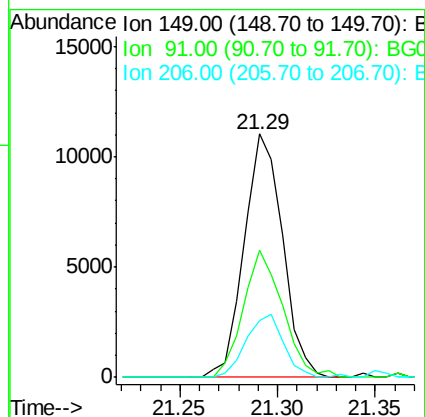
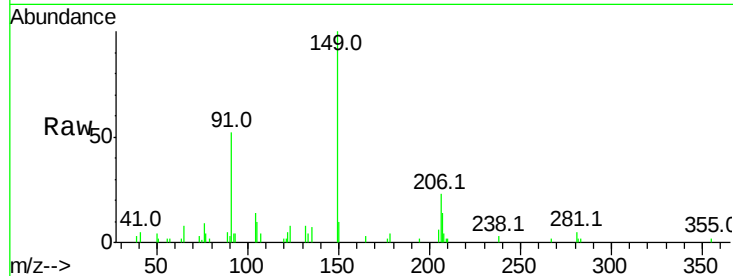




#79
Butylbenzylphthalate
Concen: 4.076 ng
RT: 21.29 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

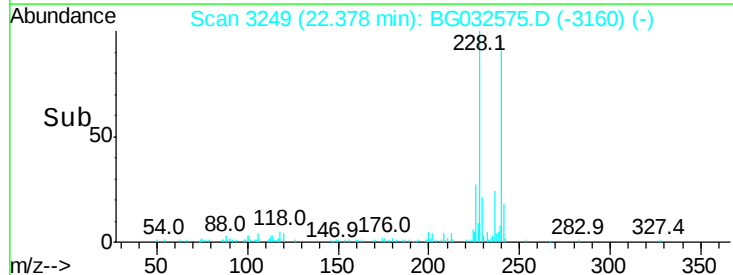
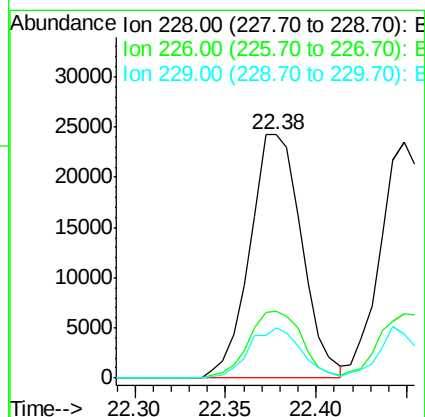
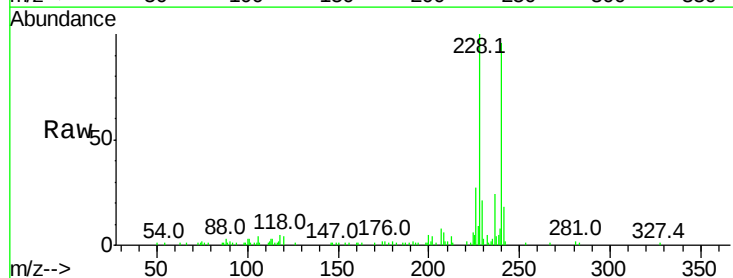
Instrument :
BNA_G
ClientSampled :

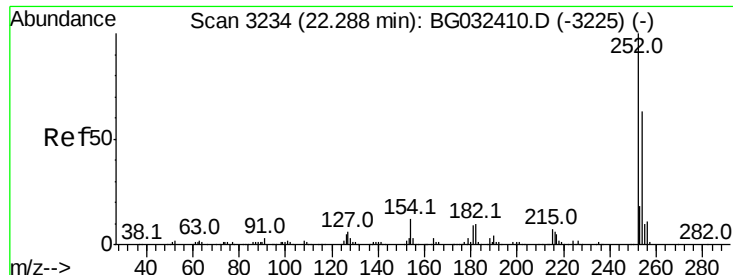
Tot Ion:149 Resp: 15019
Ion Ratio Lower Upper
149 100
91 52.3 62.2 93.2#
206 23.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 4.080 ng
RT: 22.38 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Tgt Ion:228 Resp: 48173
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.7 16.2 24.2

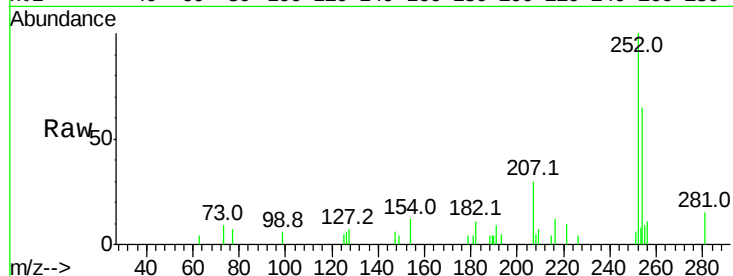




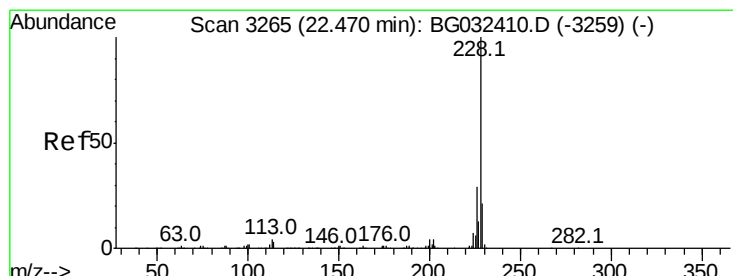
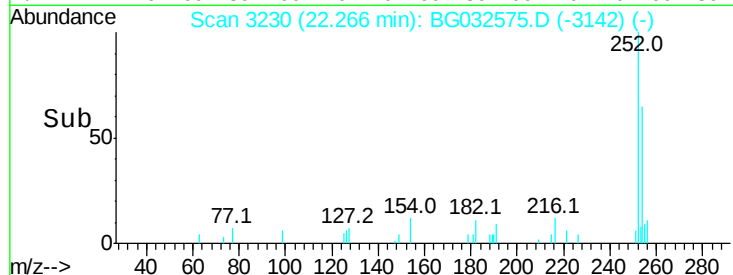
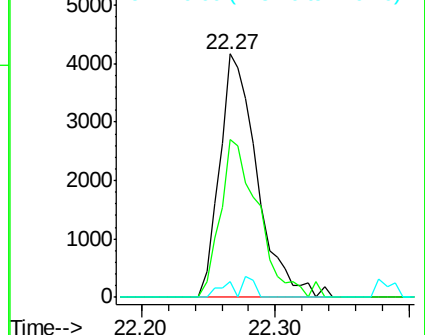
#81
 3,3'-Dichlorobenzidine
 Concen: 1.790 ng
 RT: 22.27 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 8189
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 6.3 7.4 11.2#

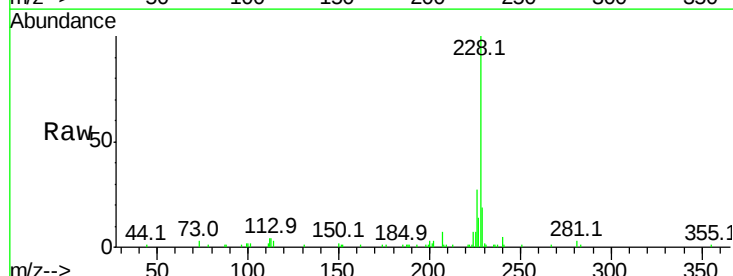


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

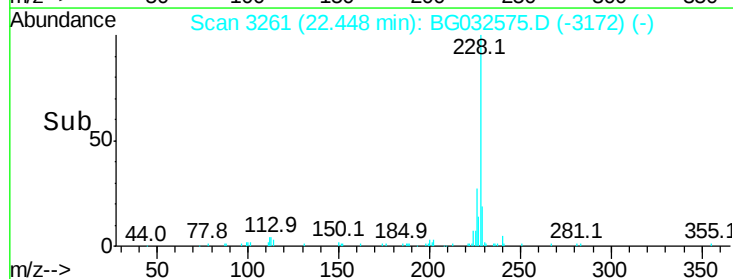
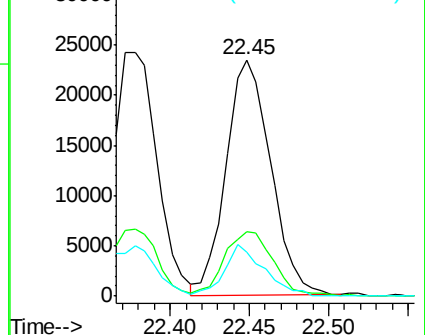


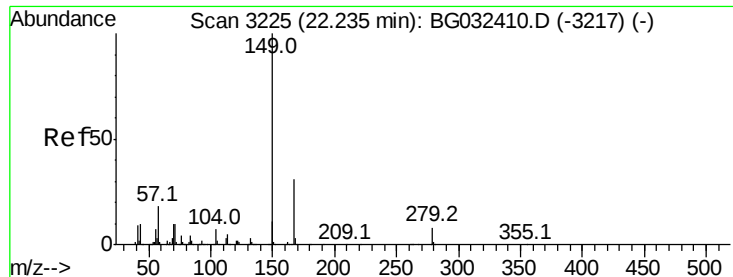
#82
 Chrysene
 Concen: 3.991 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion:228 Resp: 45505
 Ion Ratio Lower Upper
 228 100
 226 27.3 24.9 37.3
 229 18.8 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

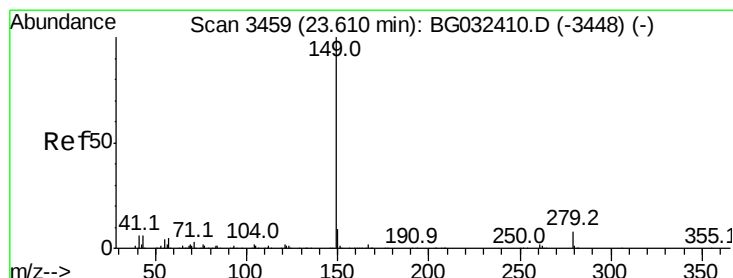
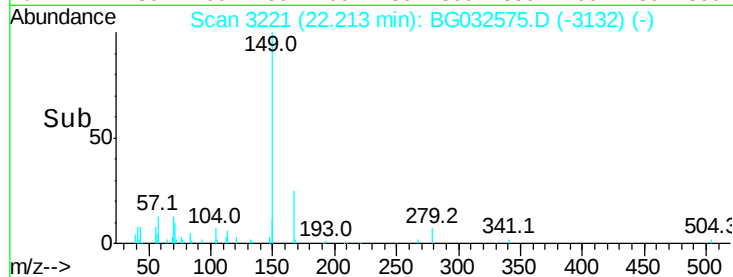
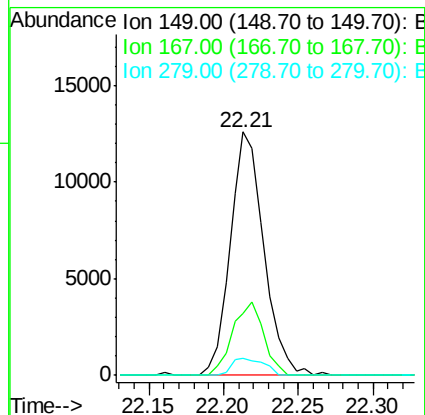
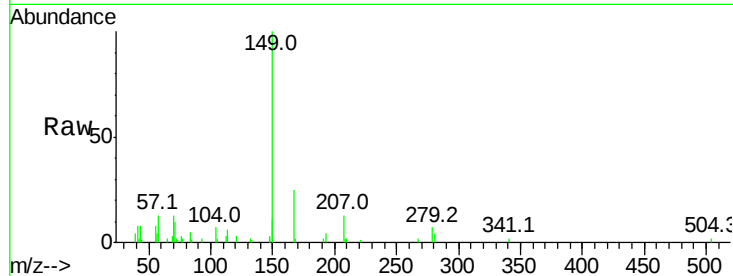




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.784 ng
 RT: 22.21 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

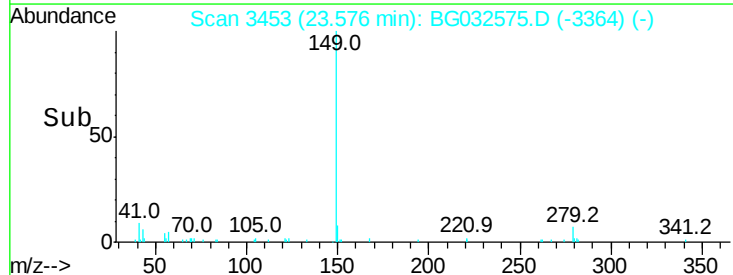
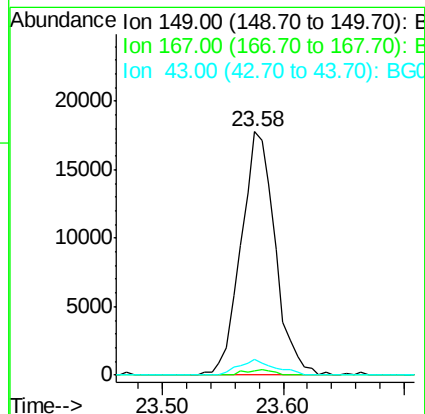
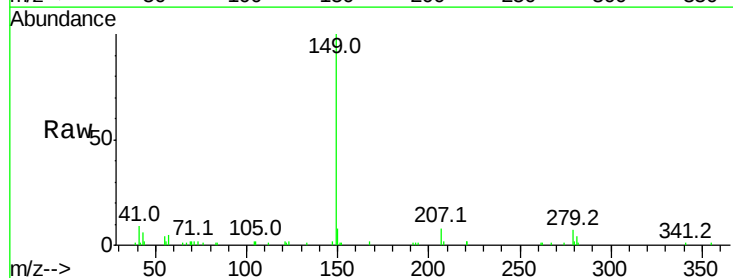
Instrument :
 BNA_G
 ClientSampleId :

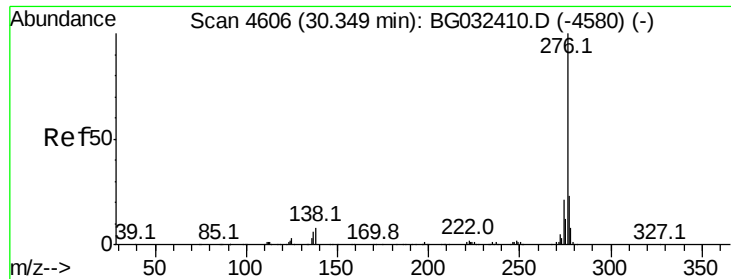
Tot Ion:149 Resp: 19771
 Ion Ratio Lower Upper
 149 100
 167 25.3 24.3 36.5
 279 7.1 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 4.210 ng
 RT: 23.58 min Scan# 3453
 Delta R.T. -0.00 min
 Lab File: BG032575.D
 Acq: 6 Feb 2018 20:56

Tgt Ion:149 Resp: 34891
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 6.6 8.9 13.3#

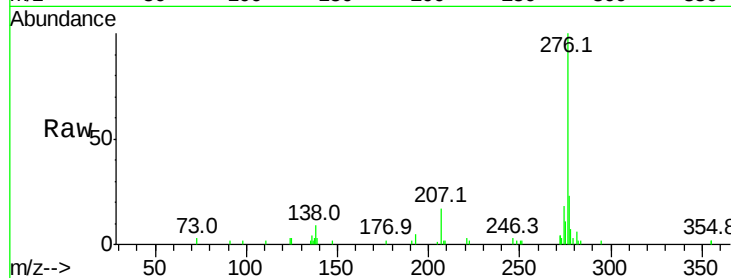




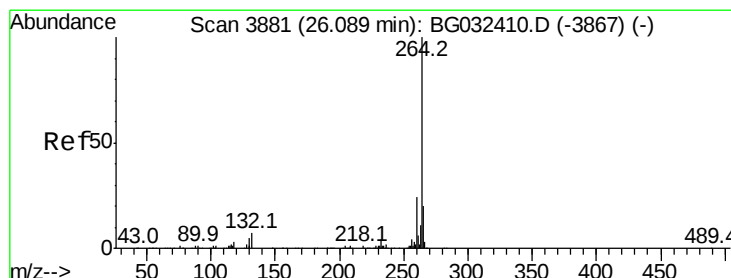
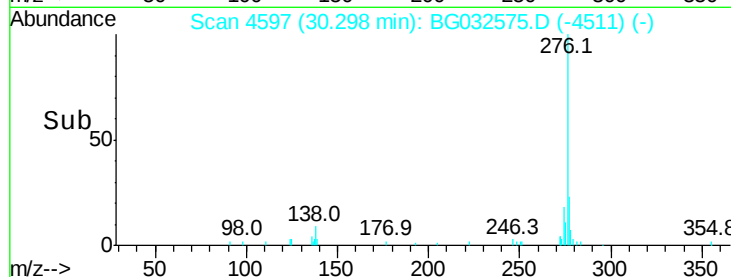
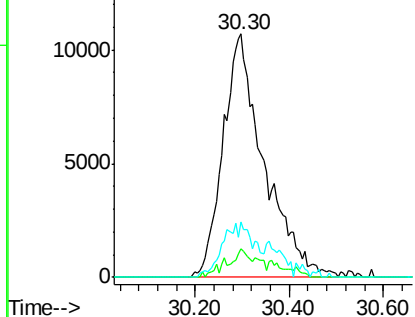
#85
Indeno(1,2,3-cd)pyrene
Concen: 4.483 ng
RT: 30.30 min Scan# 4597
Delta R.T. -0.02 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	1.8	16.0	24.0#
277	9.2	20.0	30.0#

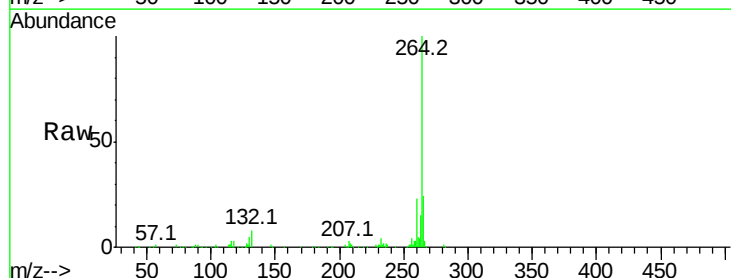


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

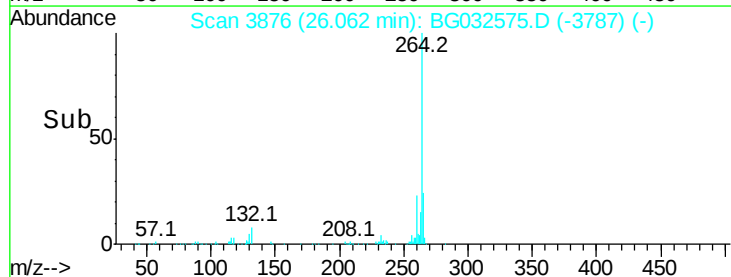
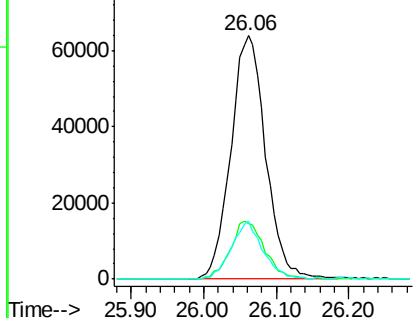


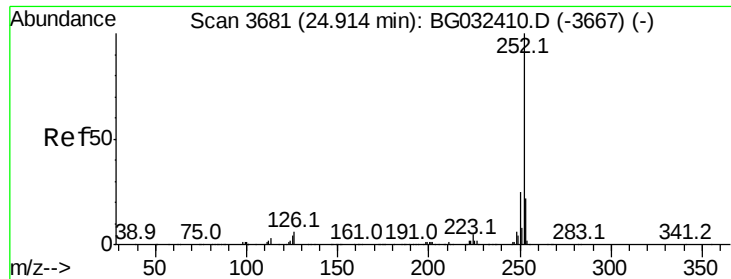
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.06 min Scan# 3876
Delta R.T. -0.00 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	23.8	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

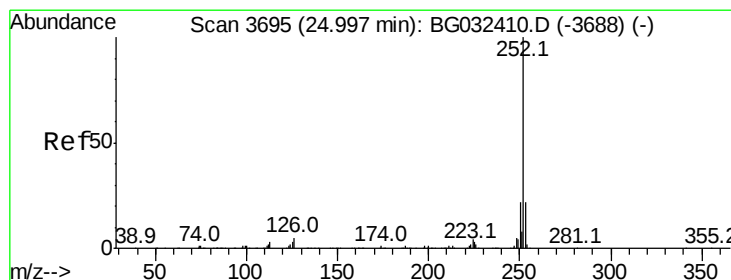
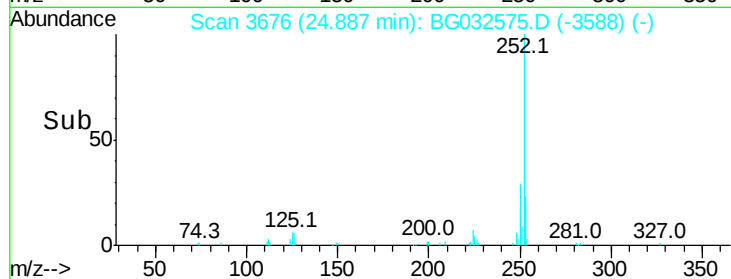
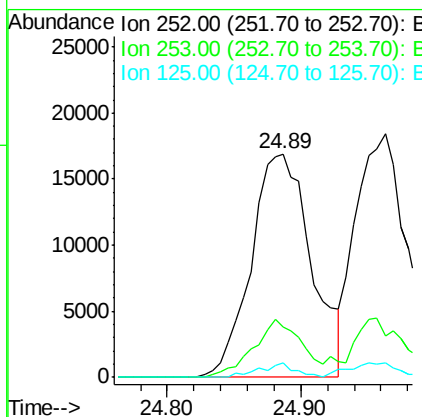
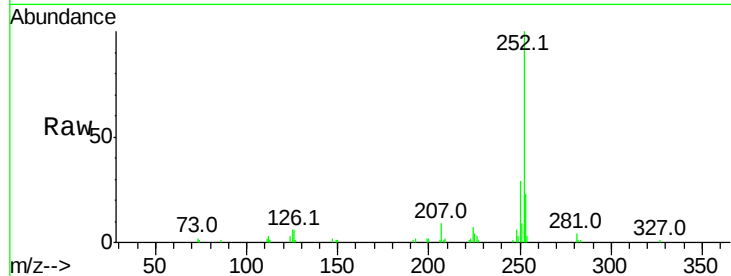




#87
Benzo(b)fluoranthene
Concen: 4.091 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

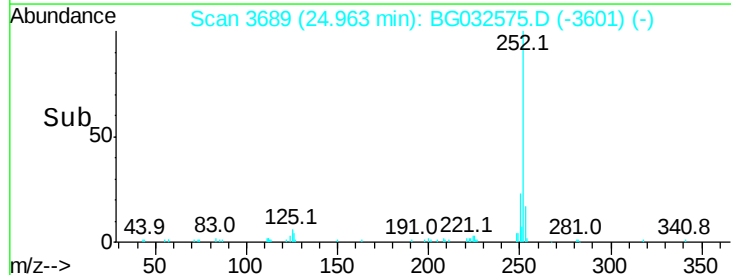
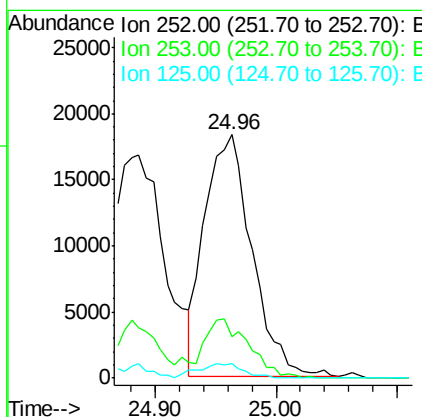
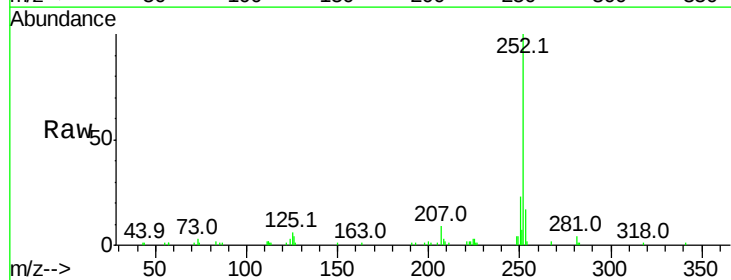
Instrument :
BNA_G
ClientSampleId :

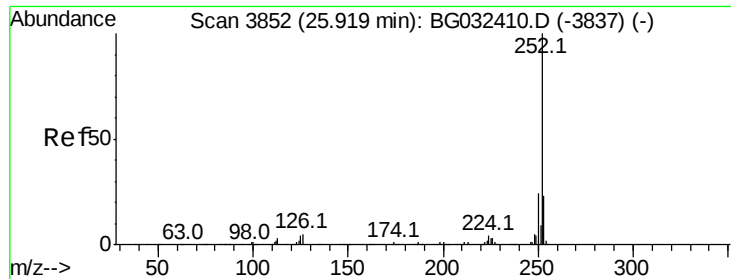
Tot Ion:252 Resp: 52731
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 6.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 3.875 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.01 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Tgt Ion:252 Resp: 49475
Ion Ratio Lower Upper
252 100
253 16.8 17.4 26.2#
125 5.8 6.6 9.8#

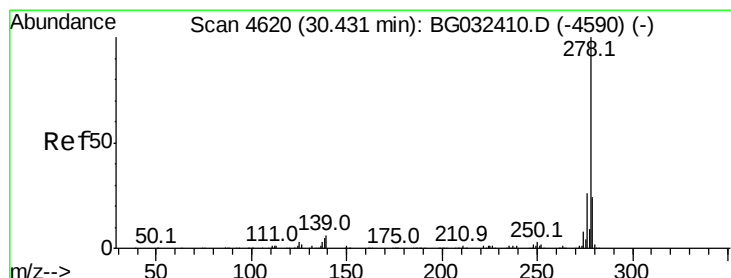
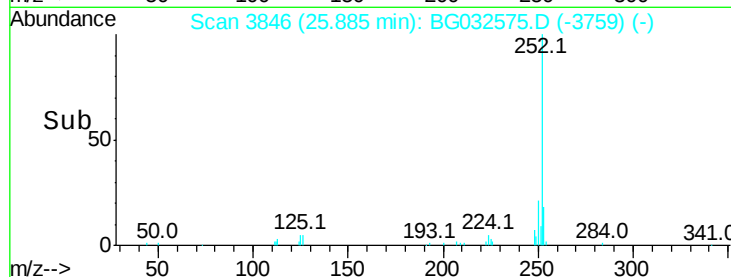
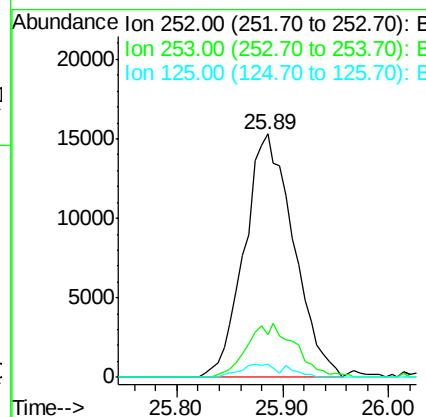
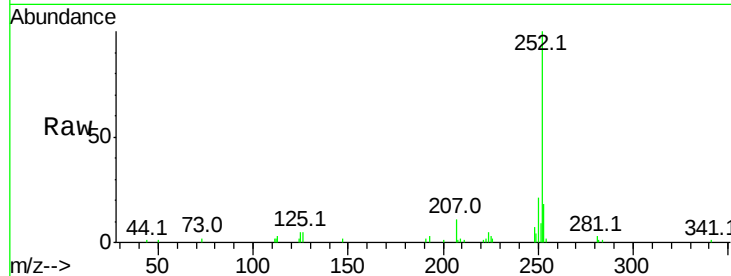




#89
Benzo(a)pyrene
Concen: 4.021 ng
RT: 25.89 min Scan# 3846
Delta R.T. -0.02 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

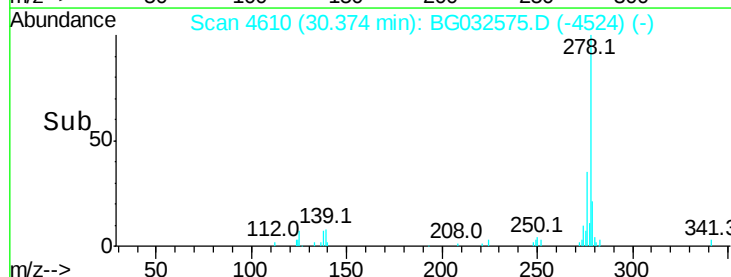
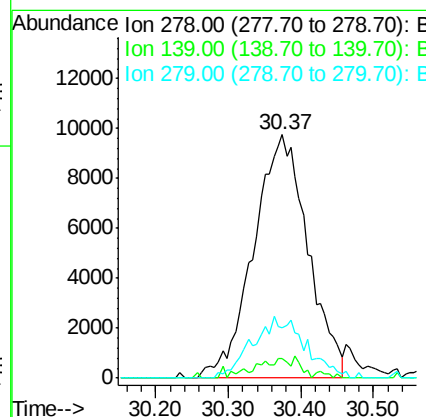
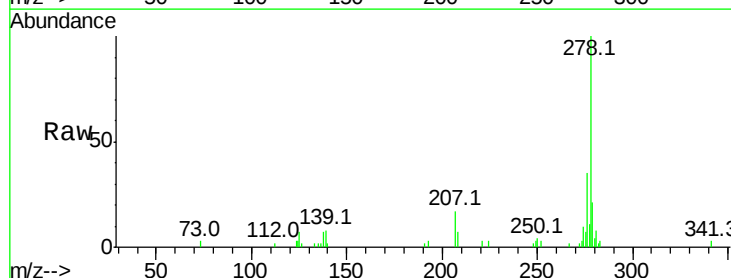
Instrument :
BNA_G
ClientSampleId :

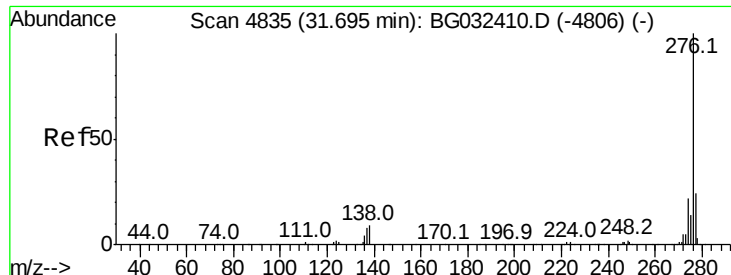
Tot Ion:252 Resp: 49409
Ion Ratio Lower Upper
252 100
253 17.7 18.3 27.5#
125 5.2 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 4.044 ng
RT: 30.37 min Scan# 4610
Delta R.T. -0.02 min
Lab File: BG032575.D
Acq: 6 Feb 2018 20:56

Tgt Ion:278 Resp: 50841
Ion Ratio Lower Upper
278 100
139 10.2 9.8 14.6
279 20.8 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 4.311 ng

RT: 31.63 min Scan# 4824

Delta R.T. -0.03 min

Lab File: BG032575.D

Acq: 6 Feb 2018 20:56

Instrument :

BNA_G

ClientSampleId :

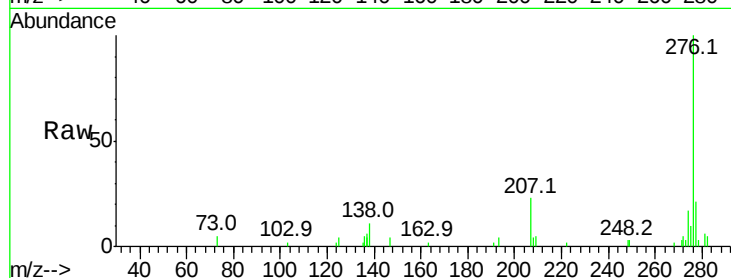
Tot Ion:276 Resp: 53794

Ion Ratio Lower Upper

276 100

277 20.7 18.3 27.5

138 11.1 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

