

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011718\
 Data File : BG032125.D
 Acq On : 18 Jan 2018 6:31
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 18 07:13:11 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	50276	20.00	ng	-0.02
21) Naphthalene-d8	11.63	136	209733	20.00	ng	-0.03
38) Acenaphthene-d10	15.39	164	142710	20.00	ng	-0.02
63) Phenanthrene-d10	18.12	188	365914	20.00	ng	-0.02
75) Chrysene-d12	22.45	240	423727	20.00	ng	-0.03
86) Perylene-d12	26.17	264	452551	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.18	112	215876	78.53	ng	-0.02
7) Phenol-d6	7.86	99	277149	80.05	ng	-0.02
23) Nitrobenzene-d5	9.95	82	263752	85.08	ng	-0.02
41) 2,4,6-Tribromophenol	16.86	330	189986	80.45	ng	-0.02
44) 2-Fluorobiphenyl	14.01	172	916925	79.67	ng	-0.02
78) Terphenyl-d14	20.66	244	1414132	73.69	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.84	88	39618	37.514	ng	# 74
3) Pyridine	4.29	79	108122	38.355	ng	# 80
4) n-Nitrosodimethylamine	4.20	42	45735	46.181	ng	# 92
6) Aniline	8.05	93	169498	38.815	ng	# 96
8) 2-Chlorophenol	8.30	128	119510	38.852	ng	# 81
9) Benzaldehyde	7.85	77	75749	37.762	ng	# 83
10) Phenol	7.89	94	132649	38.895	ng	# 96
11) bis(2-Chloroethyl)ether	8.14	93	103581	37.910	ng	# 82
12) 1,3-Dichlorobenzene	8.79	146	161241	40.051	ng	# 94
13) 1,4-Dichlorobenzene	8.79	146	161241	39.778	ng	# 93
14) 1,2-Dichlorobenzene	9.12	146	151593	38.666	ng	# 97
15) Benzyl Alcohol	8.99	79	108497	43.139	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	9.28	45	107178	38.599	ng	# 81
17) 2-Methylphenol	9.19	107	99013	37.989	ng	# 96
18) Hexachloroethane	9.88	117	50466	40.510	ng	# 80
19) n-Nitroso-di-n-propylamine	9.56	70	87188	40.589	ng	# 88
20) 3+4-Methylphenols	9.52	107	142941	39.589	ng	# 92
22) Acetophenone	9.59	105	190402	39.966	ng	# 91
24) Nitrobenzene	10.00	77	127716	41.302	ng	# 88
25) Isophorone	10.52	82	233658	40.478	ng	# 88
26) 2-Nitrophenol	10.72	139	77515	42.306	ng	# 79
27) 2,4-Dimethylphenol	10.76	122	112008	38.522	ng	# 97
28) bis(2-Chloroethoxy)methane	11.00	93	136122	39.139	ng	# 92
29) 2,4-Dichlorophenol	11.26	162	146212	40.867	ng	# 90
30) 1,2,4-Trichlorobenzene	11.48	180	186795	40.427	ng	# 99
31) Naphthalene	11.68	128	402106	38.702	ng	# 99
32) Benzoic acid	10.87	122	71704	32.631	ng	# 77
33) 4-Chloroaniline	11.78	127	173161	38.866	ng	# 92
34) Hexachlorobutadiene	11.96	225	139212	41.948	ng	# 94
35) Caprolactam	12.53	113	36308	33.451	ng	# 51
36) 4-Chloro-3-methylphenol	12.85	107	135321	41.322	ng	# 85
37) 2-Methylnaphthalene	13.25	142	323331	39.198	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.60	216	254840	40.966	ng	# 96
40) Hexachlorocyclopentadiene	13.58	237	147097	41.983	ng	# 90

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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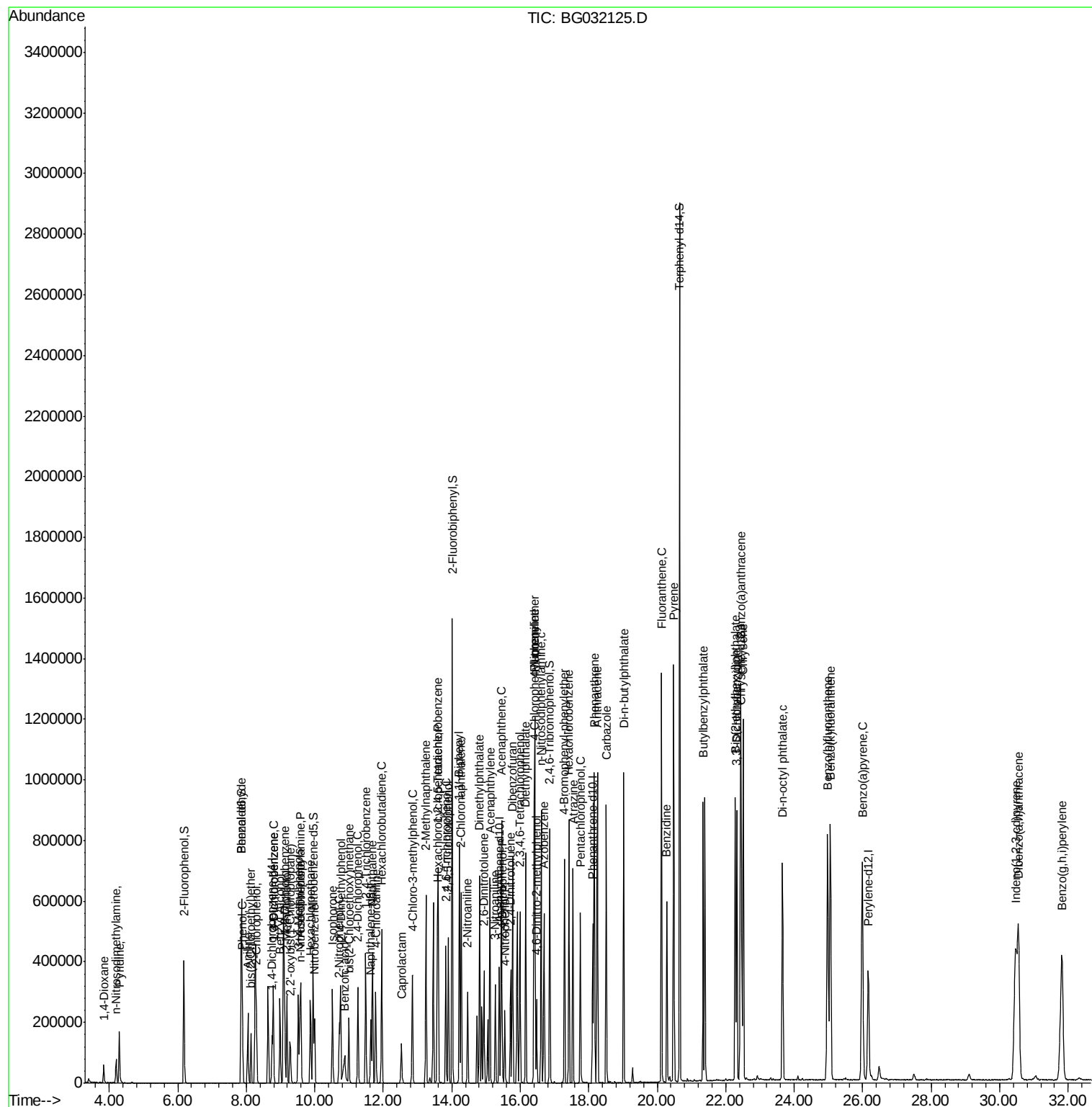
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.83	196	140558	40.213	ng	97
43) 2,4,5-Trichlorophenol	13.90	196	155545	38.446	ng	# 90
45) 1,1'-Biphenyl	14.22	154	480947	39.312	ng	96
46) 2-Chloronaphthalene	14.28	162	370820	38.962	ng	96
47) 2-Nitroaniline	14.46	65	80002	43.909	ng	# 73
48) Acenaphthylene	15.12	152	563431	38.876	ng	98
49) Dimethylphthalate	14.82	163	501637	40.168	ng	# 98
50) 2,6-Dinitrotoluene	14.95	165	106267	40.996	ng	# 68
51) Acenaphthene	15.45	154	377308	39.371	ng	99
52) 3-Nitroaniline	15.27	138	96917	41.397	ng	# 73
53) 2,4-Dinitrophenol	15.47	184	36617	32.673	ng	# 77
54) Dibenzofuran	15.78	168	564893	39.514	ng	99
55) 4-Nitrophenol	15.55	139	71487	41.899	ng	# 81
56) 2,4-Dinitrotoluene	15.72	165	150238	43.050	ng	# 64
57) Fluorene	16.42	166	459653	39.203	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.99	232	155814	41.632	ng	# 84
59) Diethylphthalate	16.16	149	486801	40.209	ng	96
60) 4-Chlorophenyl-phenylether	16.40	204	294084	40.888	ng	93
61) 4-Nitroaniline	16.43	138	97304	43.327	ng	89
62) Azobenzene	16.69	77	307185	40.538	ng	88
64) 4,6-Dinitro-2-methylphenol	16.48	198	94486	41.122	ng	# 69
65) n-Nitrosodiphenylamine	16.61	169	423293	38.123	ng	100
66) 4-Bromophenyl-phenylether	17.30	248	207097	39.778	ng	93
67) Hexachlorobenzene	17.42	284	217892	37.829	ng	# 91
68) Atrazine	17.54	200	182818	39.152	ng	97
69) Pentachlorophenol	17.75	266	133323	36.213	ng	97
70) Phenanthrene	18.17	178	764923	37.546	ng	100
71) Anthracene	18.25	178	774696	38.126	ng	99
72) Carbazole	18.51	167	677727	38.449	ng	100
73) Di-n-butylphthalate	19.02	149	787122	37.790	ng	99
74) Fluoranthene	20.12	202	964104	37.797	ng	95
76) Benzidine	20.28	184	395606	37.336	ng	98
77) Pyrene	20.48	202	981741	36.856	ng	98
79) Butylbenzylphthalate	21.34	149	350038	36.677	ng	# 77
80) Benzo(a)anthracene	22.44	228	1014395	38.494	ng	98
81) 3,3'-Dichlorobenzidine	22.33	252	405433	41.186	ng	# 96
82) Chrysene	22.51	228	972985	38.447	ng	98
83) Bis(2-ethylhexyl)phthalate	22.28	149	507937	36.294	ng	# 98
84) Di-n-octyl phthalate	23.66	149	809781	36.432	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.46	276	1254346	40.501	ng	# 86
87) Benzo(b)fluoranthene	24.98	252	1089196	39.818	ng	# 95
88) Benzo(k)fluoranthene	25.06	252	1041847	38.977	ng	# 96
89) Benzo(a)pyrene	25.99	252	1031049	39.846	ng	# 95
90) Dibenzo(a,h)anthracene	30.54	278	1048500	42.049	ng	# 95
91) Benzo(g,h,i)perylene	31.81	276	1029629	40.400	ng	# 92

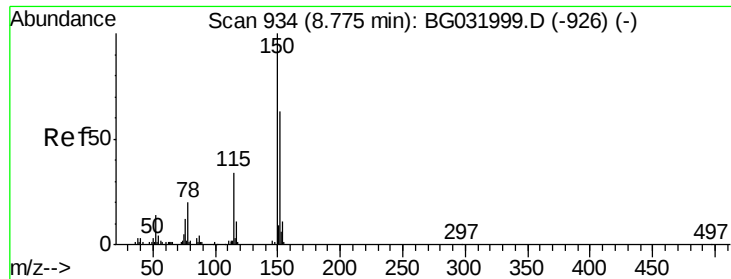
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011718\
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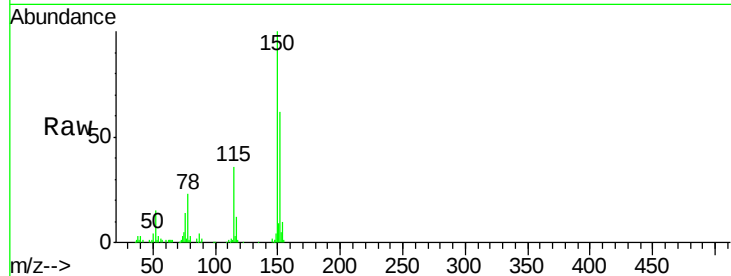


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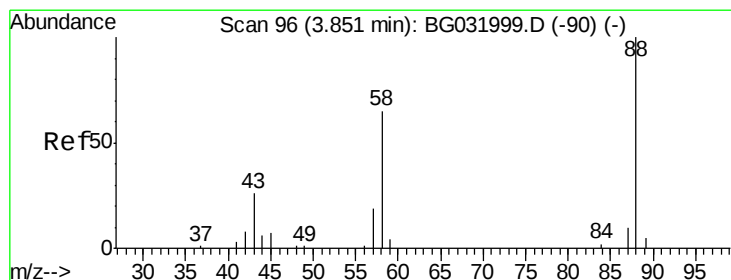
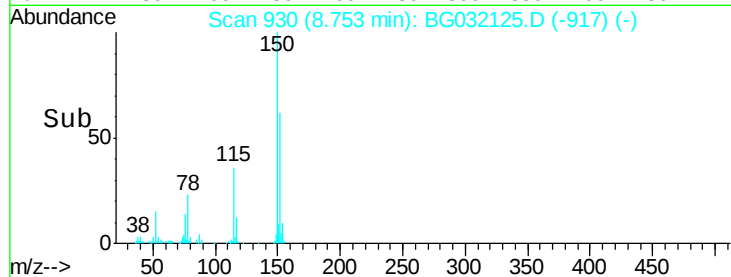
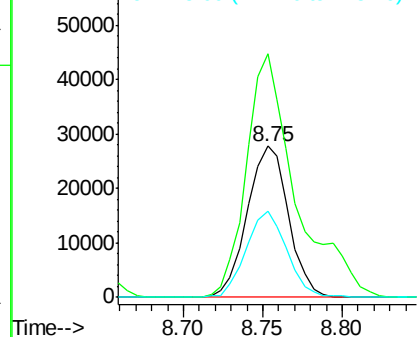
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.75 min Scan# 930
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	126.6	189.8
115	57.3	53.0	79.4



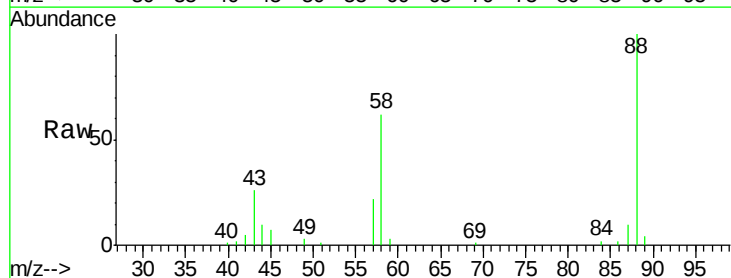
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



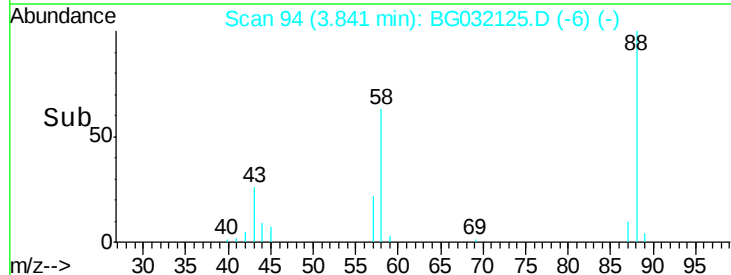
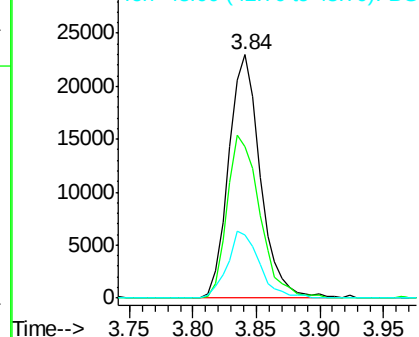
#2

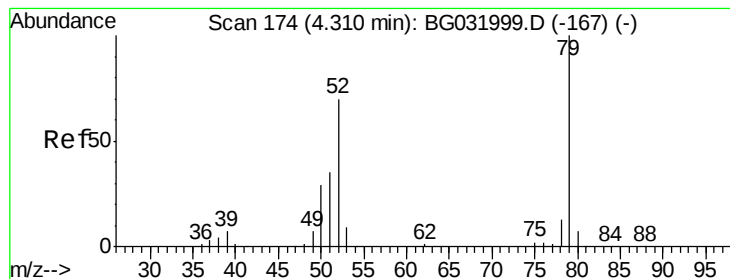
1,4-Dioxane
Concen: 37.514 ng
RT: 3.84 min Scan# 94
Delta R.T. -0.01 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	79.6	119.4#
43	28.0	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: 38.355 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

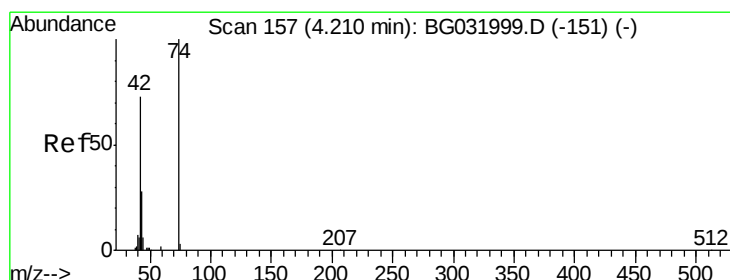
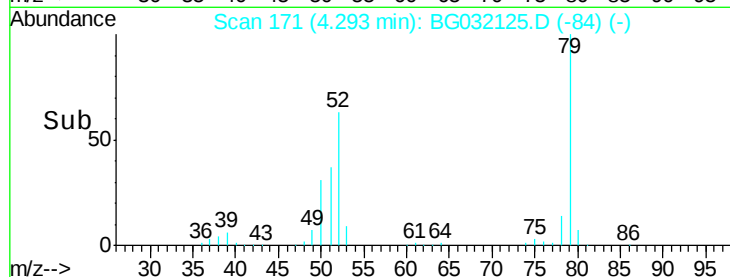
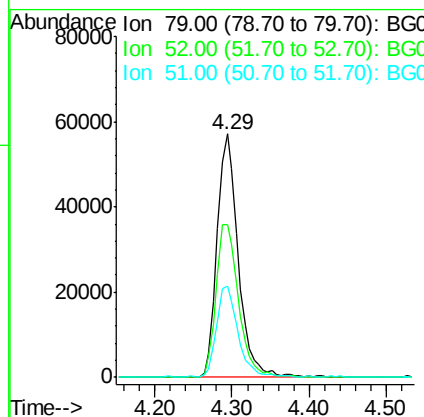
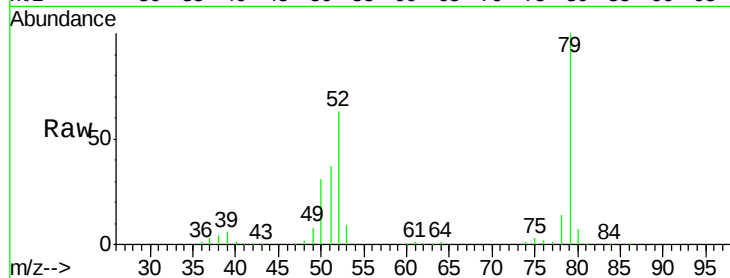
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 108122

Ion	Ratio	Lower	Upper
79	100		
52	62.9	69.9	104.9#
51	37.4	34.0	51.0



#4

n-Nitrosodimethylamine

Concen: 46.181 ng

RT: 4.20 min Scan# 155

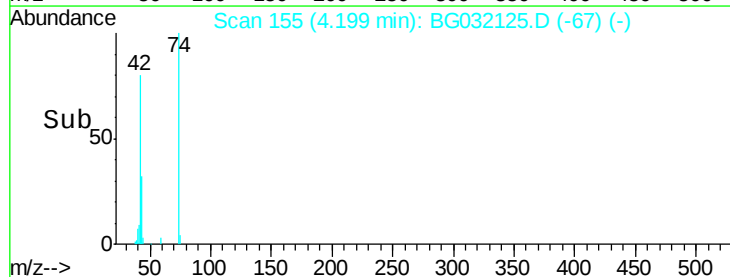
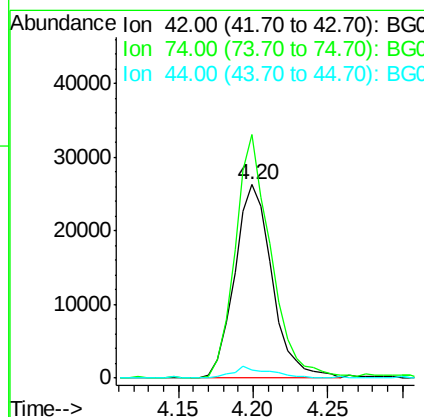
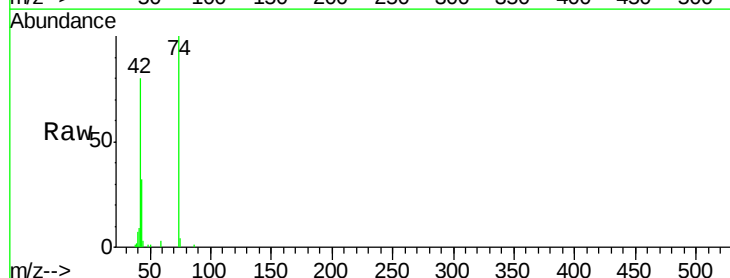
Delta R.T. -0.01 min

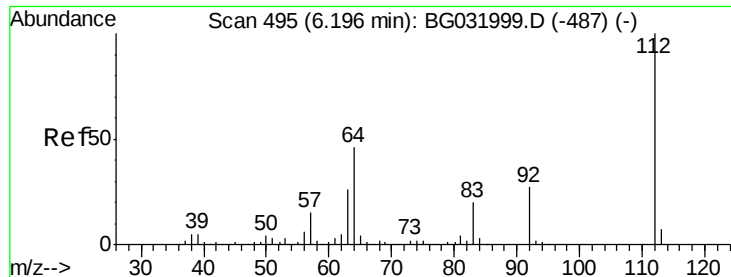
Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Tgt Ion: 42 Resp: 45735

Ion	Ratio	Lower	Upper
42	100		
74	125.8	102.5	153.7
44	3.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.531 ng

RT: 6.18 min Scan# 492

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

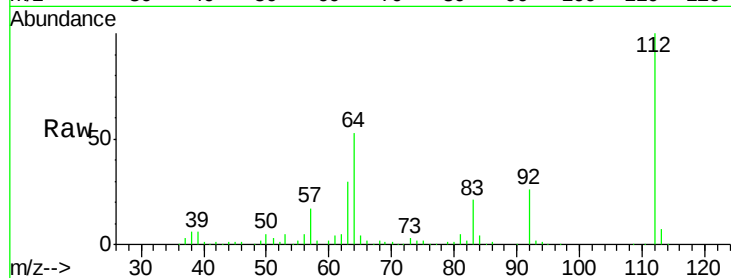
Tot Ion:112 Resp: 215876

Ion Ratio Lower Upper

112 100

64 52.5 56.3 84.5#

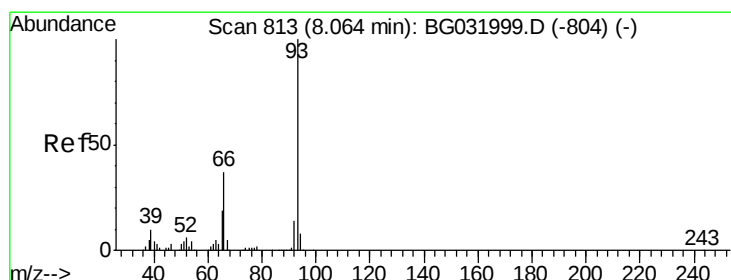
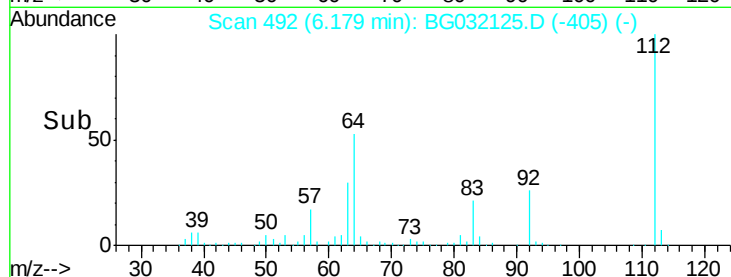
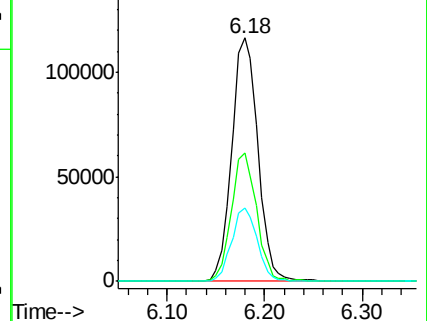
63 29.9 30.1 45.1#



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: 38.815 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

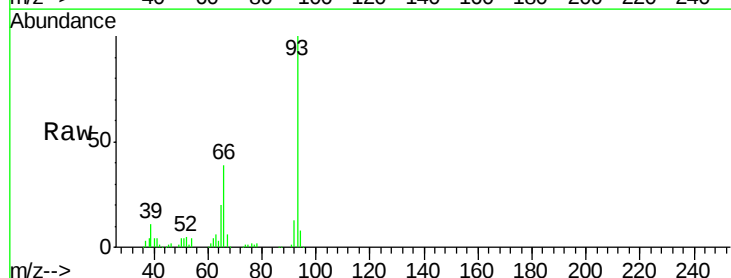
Tgt Ion: 93 Resp: 169498

Ion Ratio Lower Upper

93 100

66 38.7 33.7 50.5

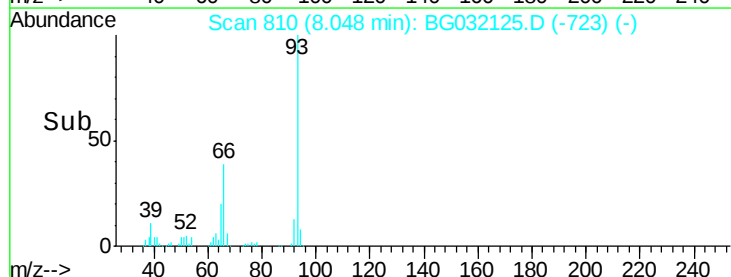
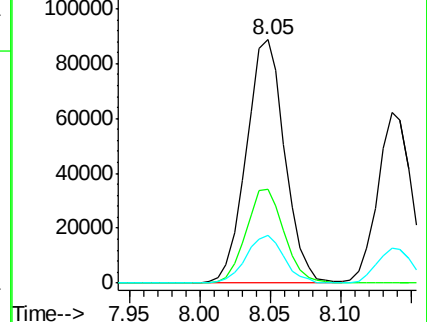
65 19.5 16.1 24.1

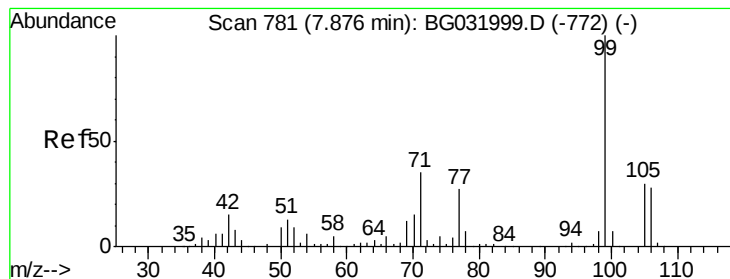


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.052 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

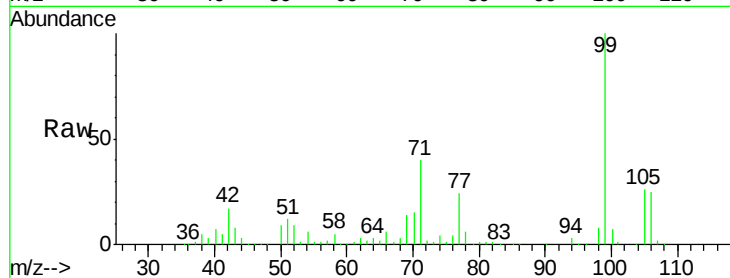
Tot Ion: 99 Resp: 277149

Ion Ratio Lower Upper

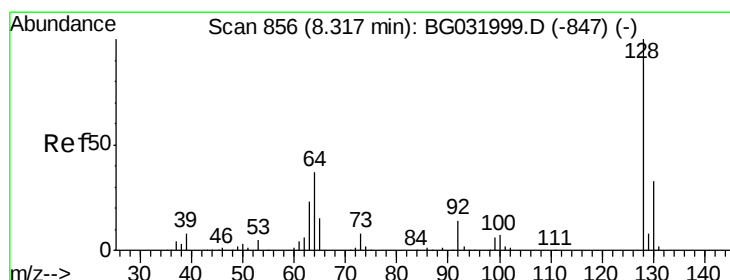
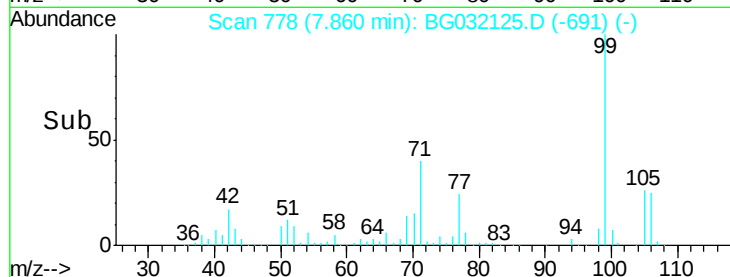
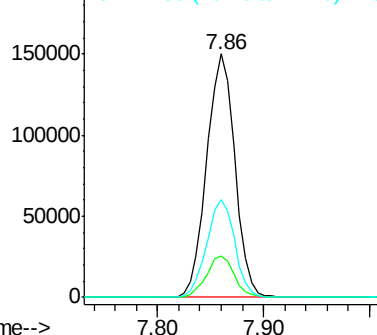
99 100

42 16.7 14.1 21.1

71 40.4 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 38.852 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

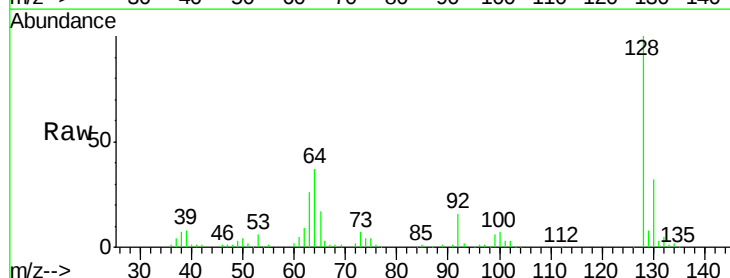
Tgt Ion: 128 Resp: 119510

Ion Ratio Lower Upper

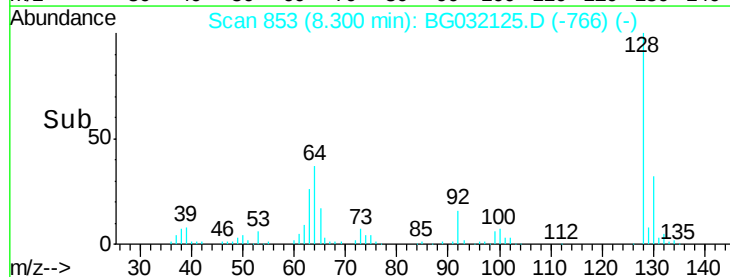
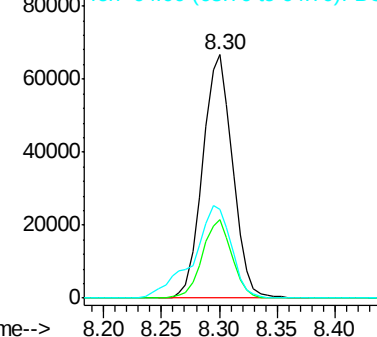
128 100

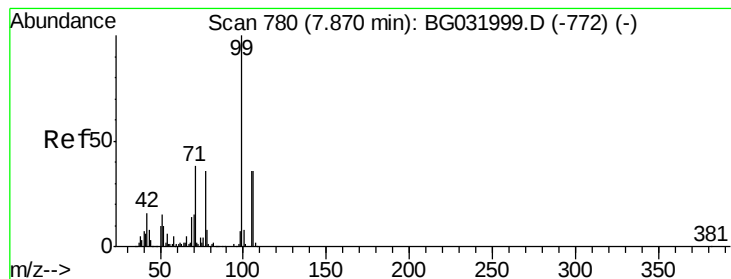
130 32.3 14.0 54.0

64 36.7 37.7 77.7#



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





#9

Benzaldehyde

Concen: 37.762 ng

RT: 7.85 min Scan# 777

Delta R.T. -0.02 min

Lab File: BG032125.D

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Instrument :

BNA_G

ClientSampleId :

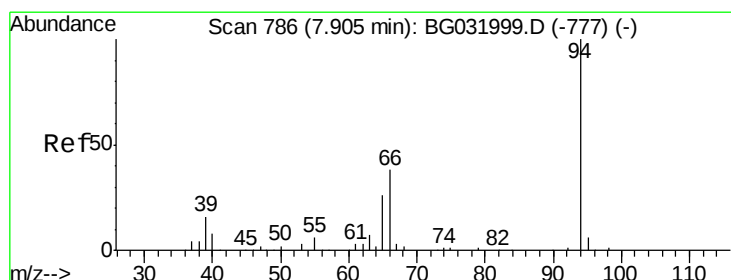
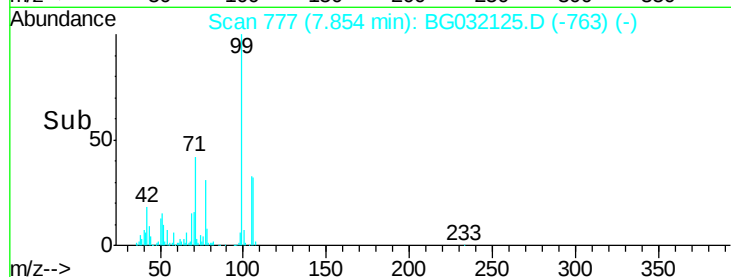
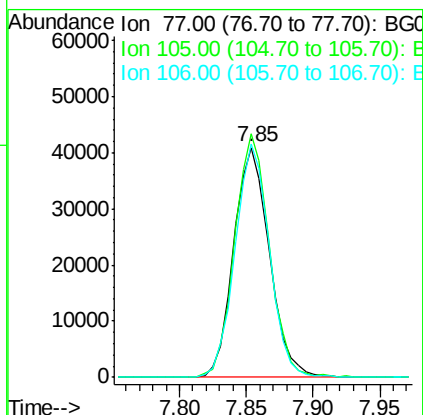
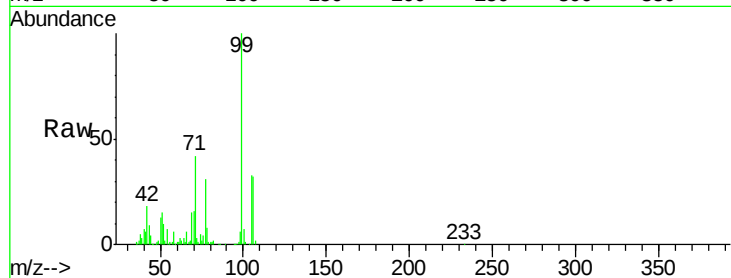
Tot Ion: 77 Resp: 75749

Ion	Ratio	Lower	Upper
77	100		
105	105.8	71.3	111.3
106	101.2	64.2	104.2

77 100

105 105.8 71.3 111.3

106 101.2 64.2 104.2



#10

Phenol

Concen: 38.895 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

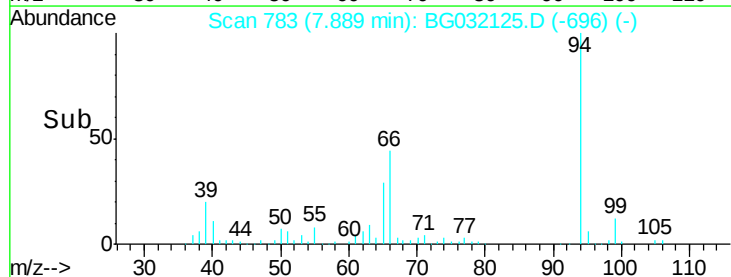
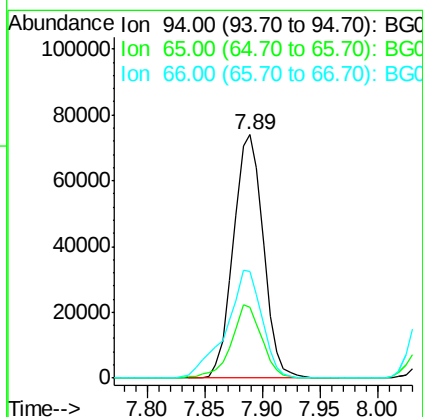
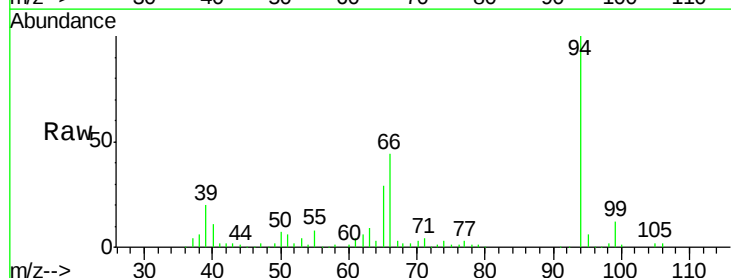
Tgt Ion: 94 Resp: 132649

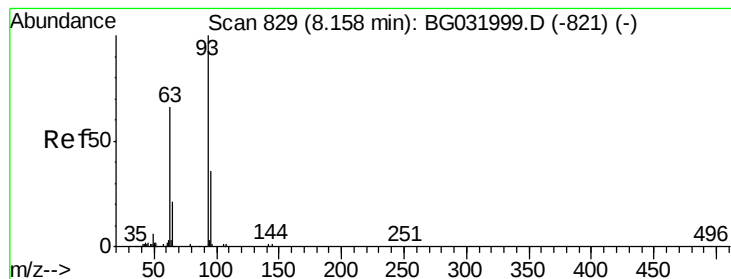
Ion	Ratio	Lower	Upper
94	100		
65	29.1	11.9	51.9
66	43.8	22.2	62.2

94 100

65 29.1 11.9 51.9

66 43.8 22.2 62.2

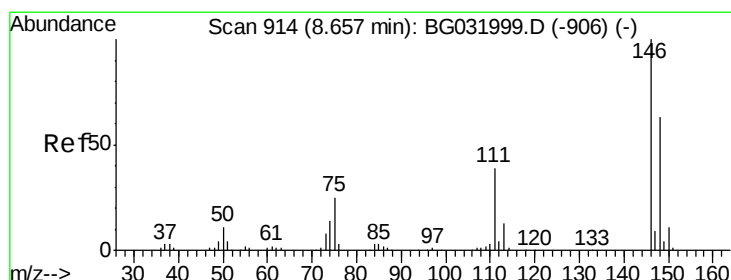
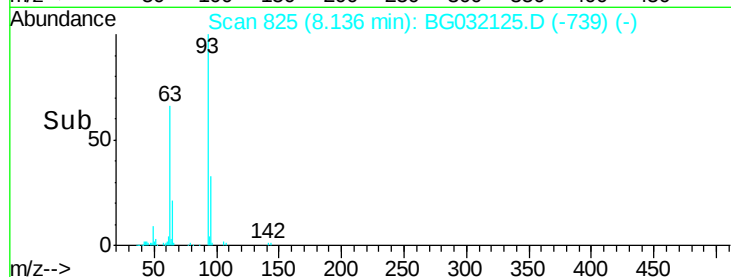
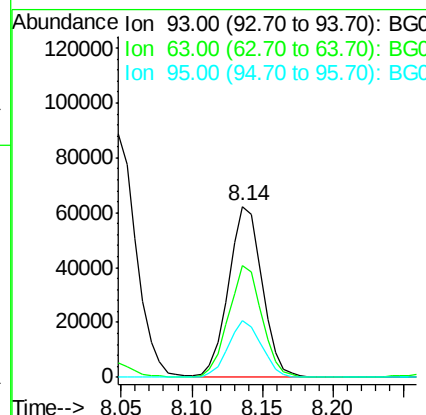
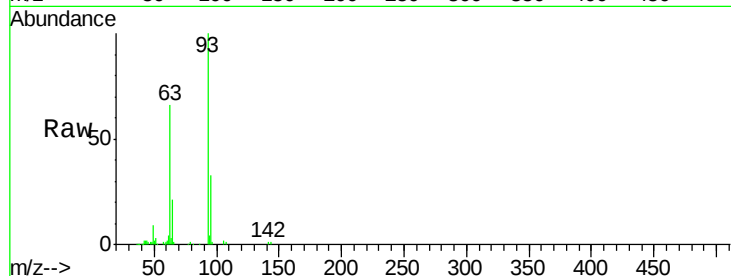




#11
bis(2-Chloroethyl)ether
Concen: 37.910 ng
RT: 8.14 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

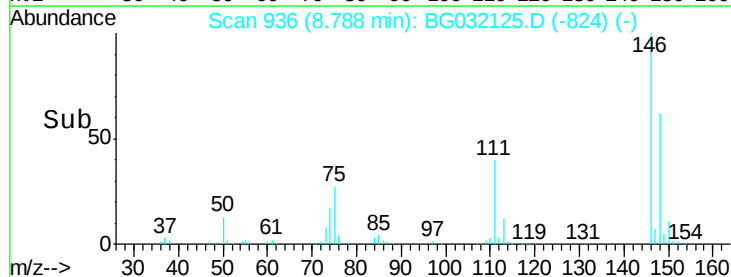
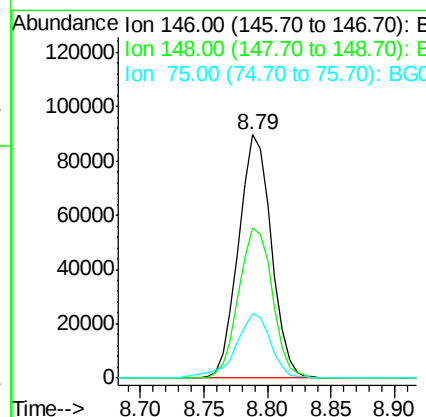
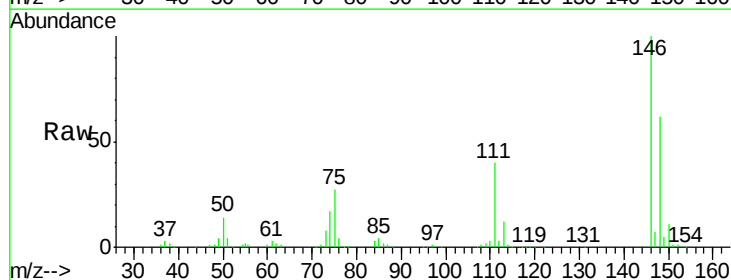
Instrument :
BNA_G
ClientSampled :

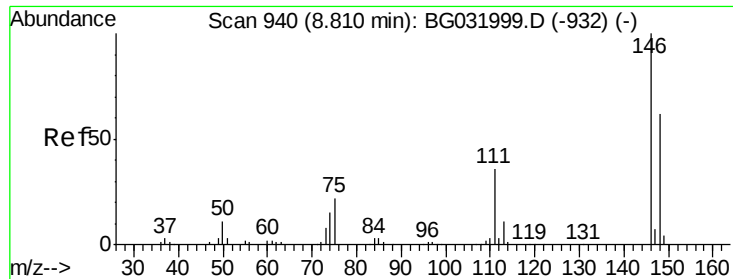
Tot Ion: 93 Resp: 103581
Ion Ratio Lower Upper
93 100
63 65.6 67.1 107.1#
95 33.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.051 ng
RT: 8.79 min Scan# 936
Delta R.T. 0.13 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion: 146 Resp: 161241
Ion Ratio Lower Upper
146 100
148 61.9 51.4 77.2
75 26.6 26.6 39.8

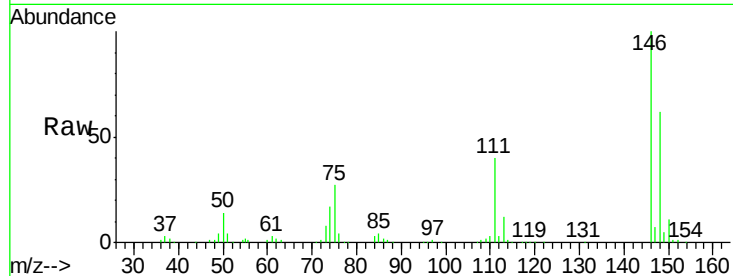




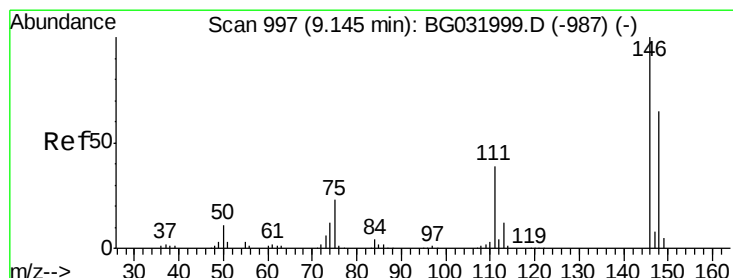
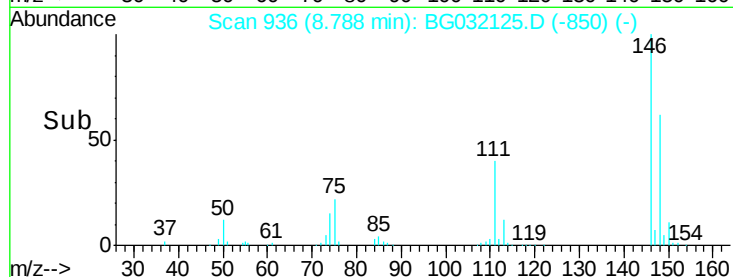
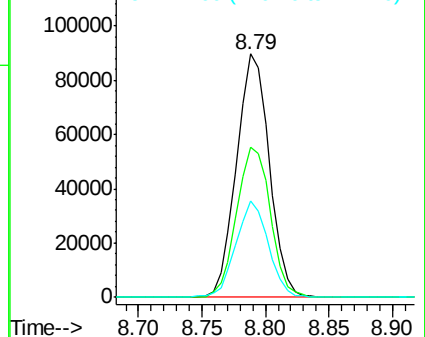
#13
 1,4-Dichlorobenzene
 Concen: 39.778 ng
 RT: 8.79 min Scan# 936
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 161241
 Ion Ratio Lower Upper
 146 100
 148 61.9 53.7 80.5
 111 39.7 35.2 52.8

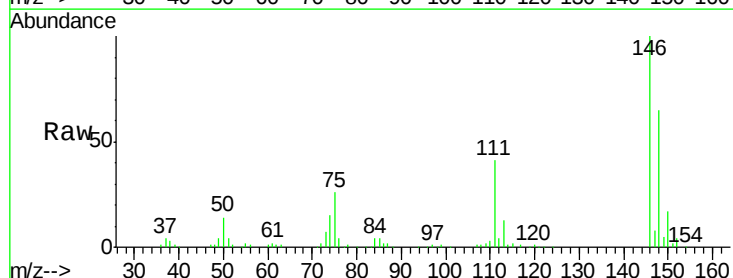


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

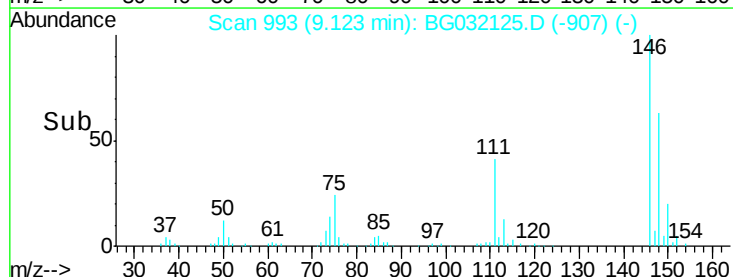
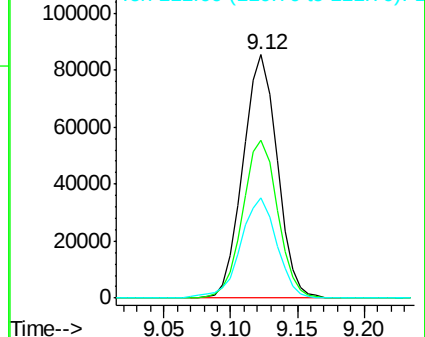


#14
 1,2-Dichlorobenzene
 Concen: 38.666 ng
 RT: 9.12 min Scan# 993
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion:146 Resp: 151593
 Ion Ratio Lower Upper
 146 100
 148 64.6 49.3 73.9
 111 41.1 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 43.139 ng

RT: 8.99 min Scan# 970

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

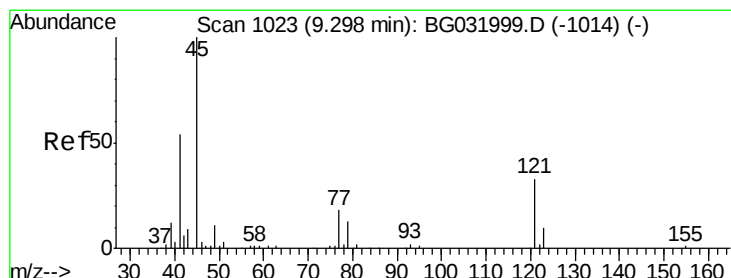
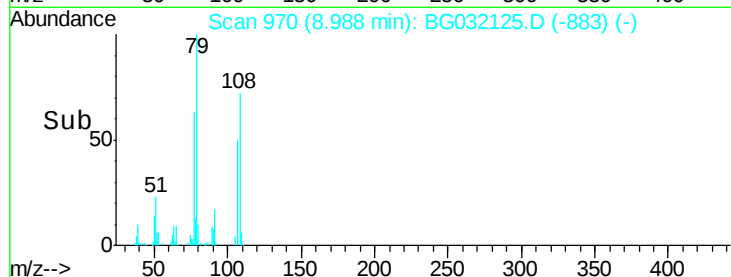
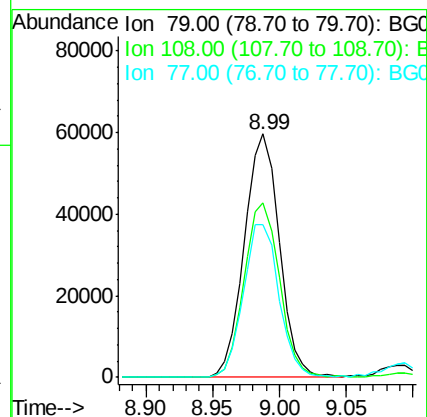
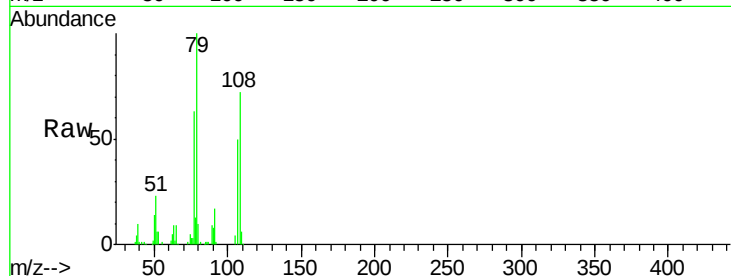
Tot Ion: 79 Resp: 108497

Ion Ratio Lower Upper

79 100

108 71.8 57.2 85.8

77 62.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.599 ng

RT: 9.28 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

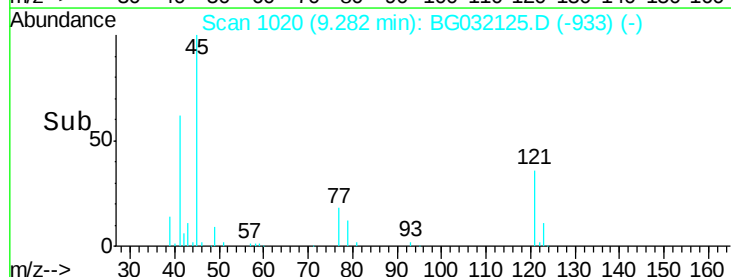
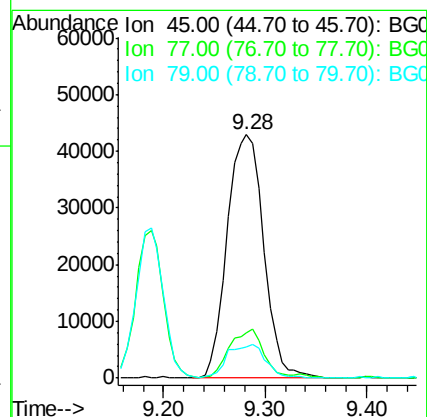
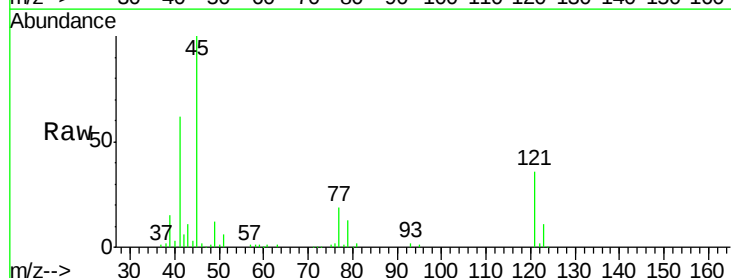
Tgt Ion: 45 Resp: 107178

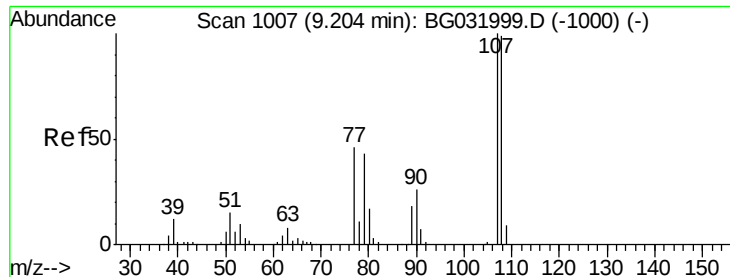
Ion Ratio Lower Upper

45 100

77 18.8 0.0 30.2

79 12.8 0.0 27.9





#17

2-Methylphenol

Concen: 37.989 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 99013

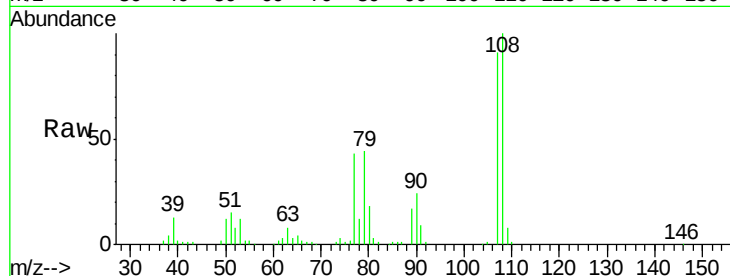
Ion Ratio Lower Upper

107 100

108 109.9 83.9 125.9

77 47.7 37.2 55.8

79 48.6 36.2 54.2

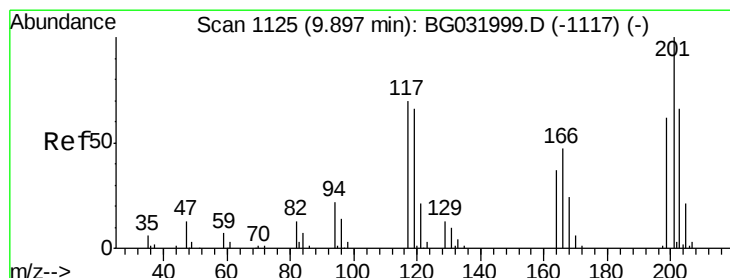
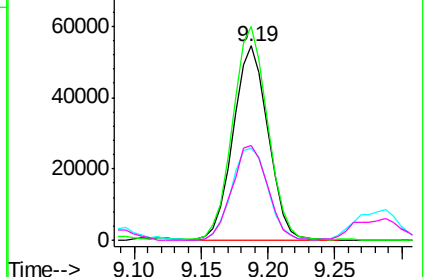
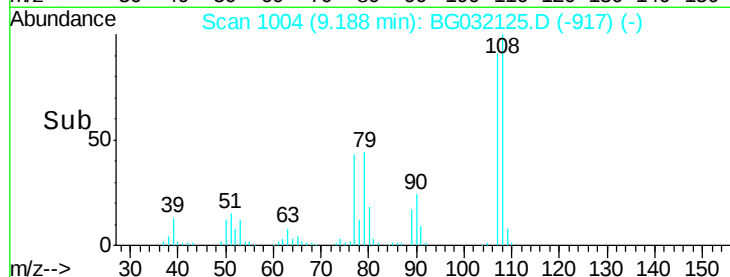


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.510 ng

RT: 9.88 min Scan# 1121

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

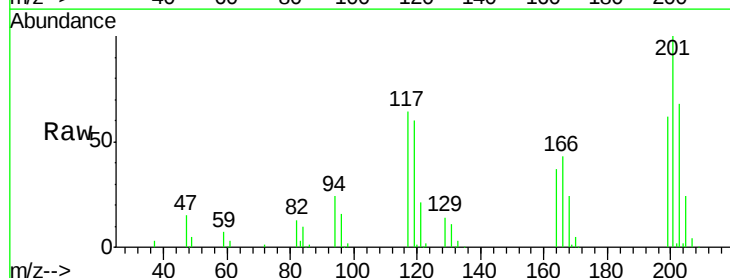
Tgt Ion:117 Resp: 50466

Ion Ratio Lower Upper

117 100

119 93.5 76.7 115.1

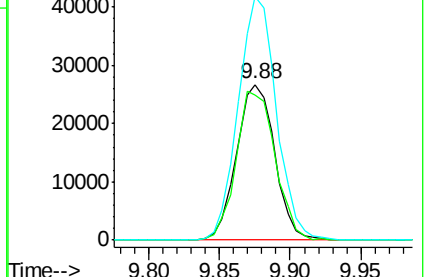
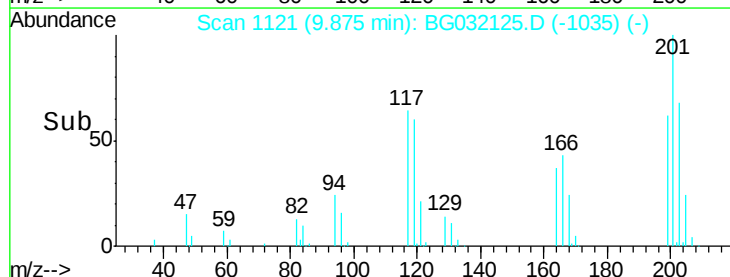
201 156.7 95.7 143.5#

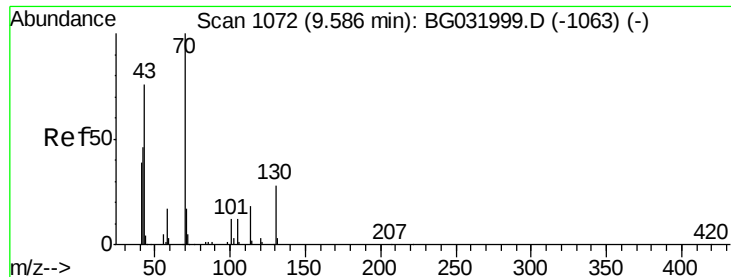


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

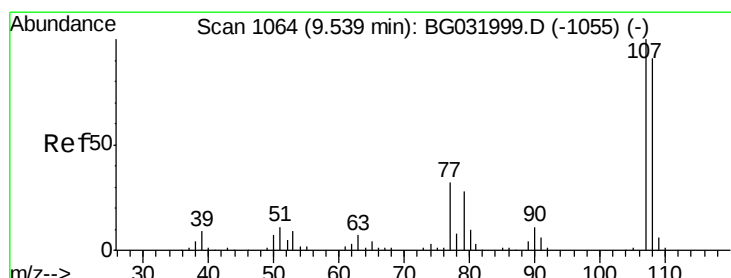
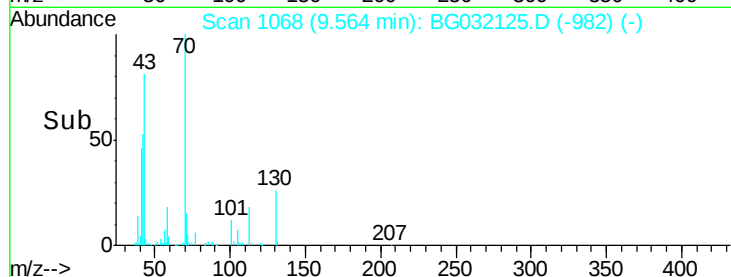
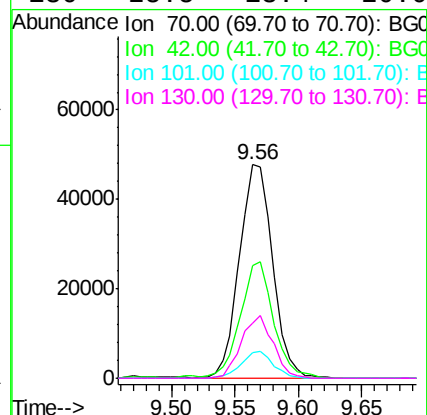
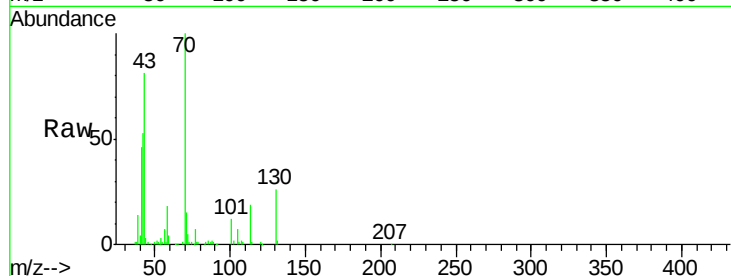




#19
n-Nitroso-di-n-propylamine
Concen: 40.589 ng
RT: 9.56 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

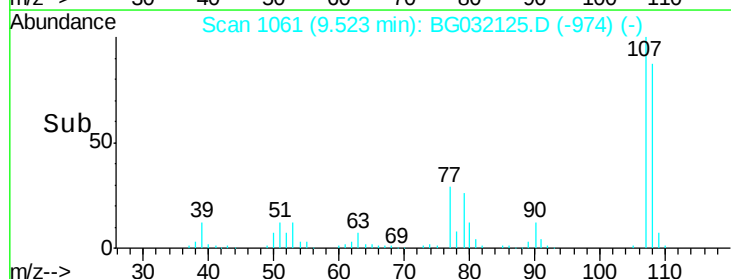
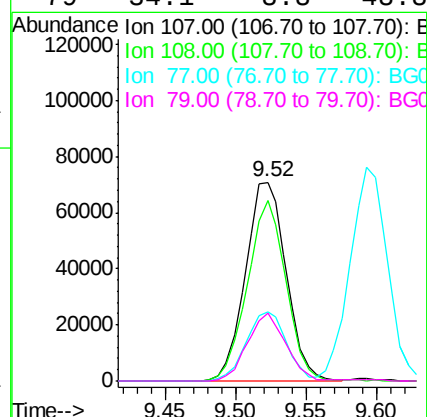
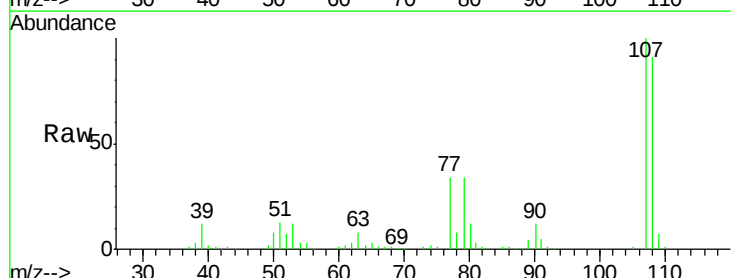
Instrument :
BNA_G
ClientSampleId :

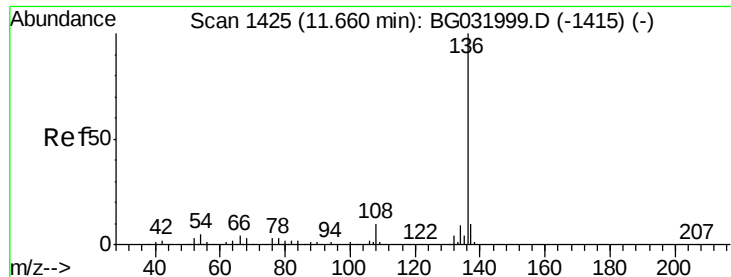
Tot Ion: 70 Resp: 87188
Ion Ratio Lower Upper
70 100
42 52.6 49.1 73.7
101 12.2 8.5 12.7
130 25.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.589 ng
RT: 9.52 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion: 107 Resp: 142941
Ion Ratio Lower Upper
107 100
108 90.7 61.6 101.6
77 34.4 13.9 53.9
79 34.1 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.63 min Scan# 1420

Delta R.T. -0.03 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 209733

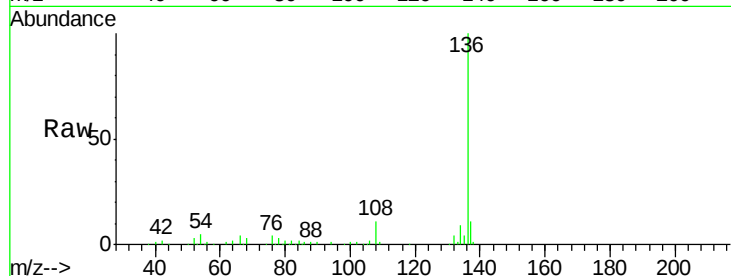
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 5.3 10.3 15.5#

68 3.1 4.5 6.7#

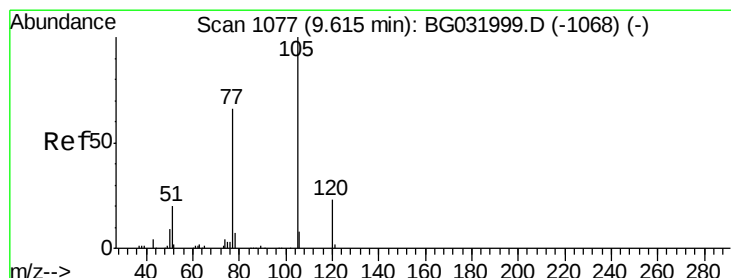
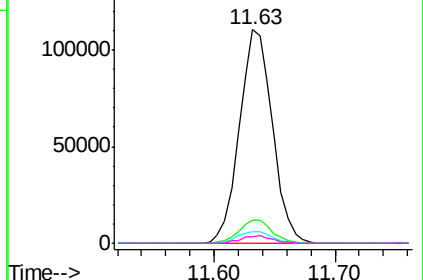
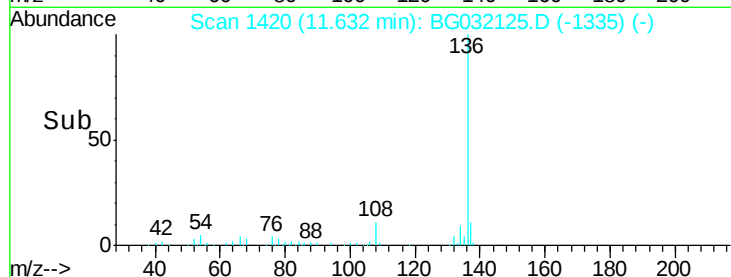


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.966 ng

RT: 9.59 min Scan# 1073

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Tgt Ion:105 Resp: 190402

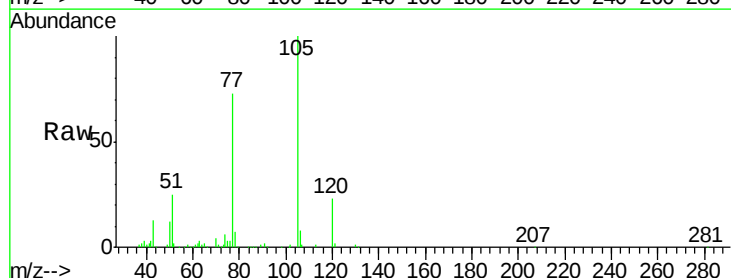
Ion Ratio Lower Upper

105 100

71 0.7 3.0 4.4#

51 25.3 26.1 39.1#

120 23.4 17.4 26.2

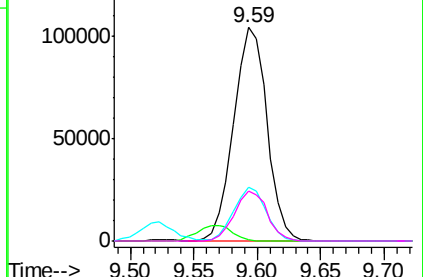
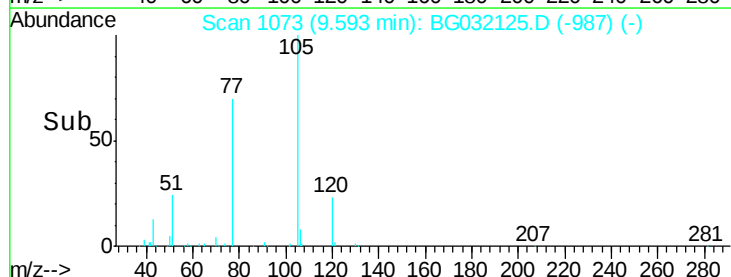


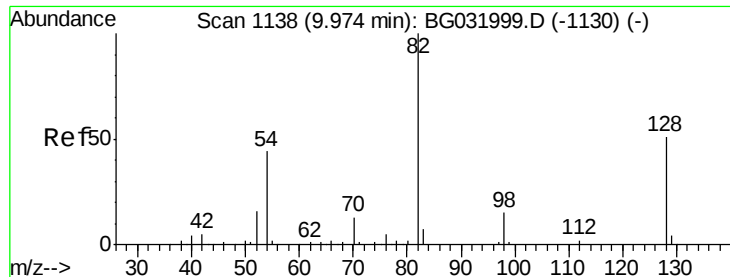
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

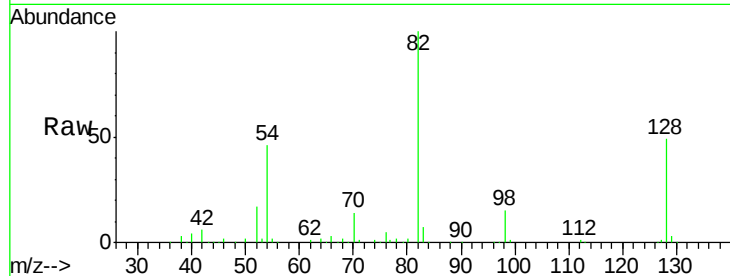




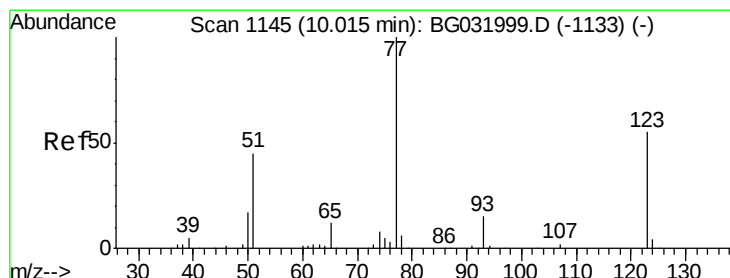
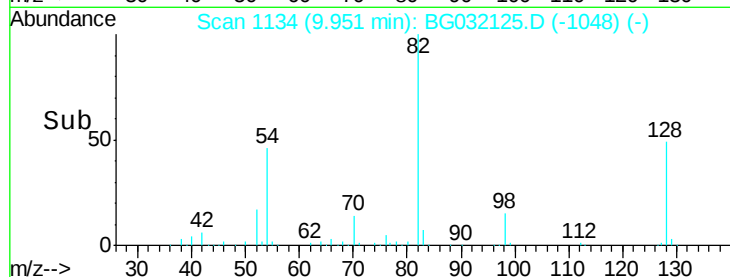
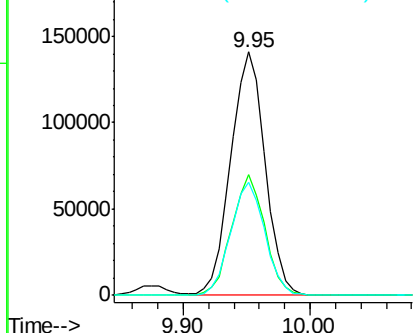
#23
Nitrobenzene-d5
Concen: 85.079 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 263752
Ion Ratio Lower Upper
82 100
128 49.4 29.7 44.5#
54 46.3 43.1 64.7

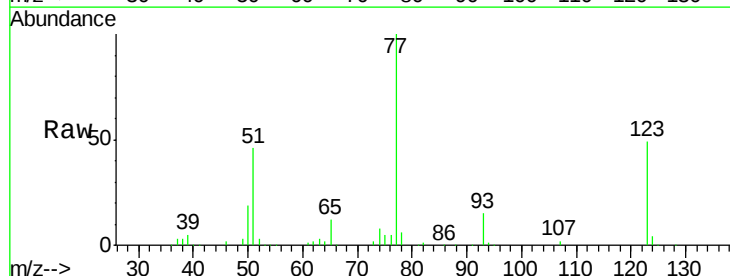


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

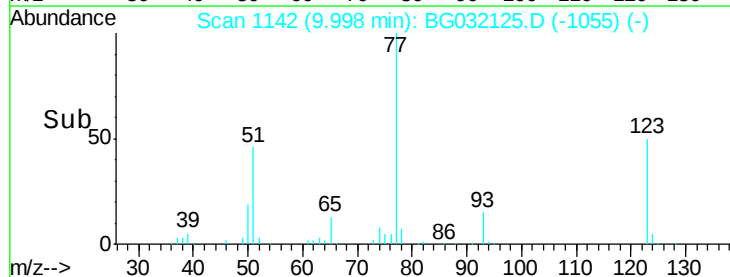
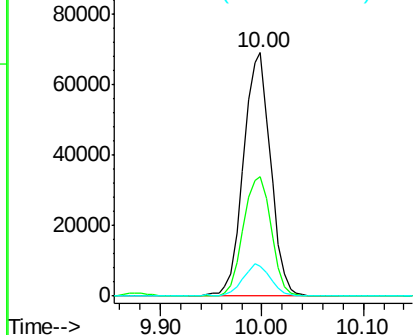


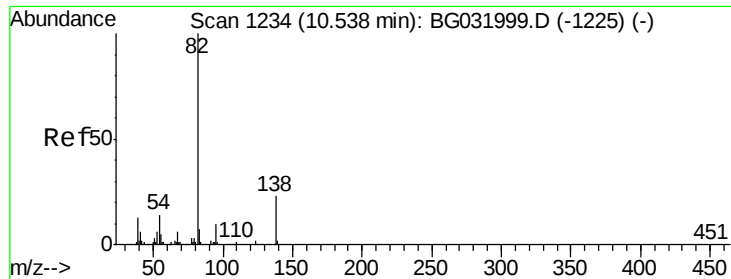
#24
Nitrobenzene
Concen: 41.302 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion: 77 Resp: 127716
Ion Ratio Lower Upper
77 100
123 49.3 33.0 49.6
65 12.5 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

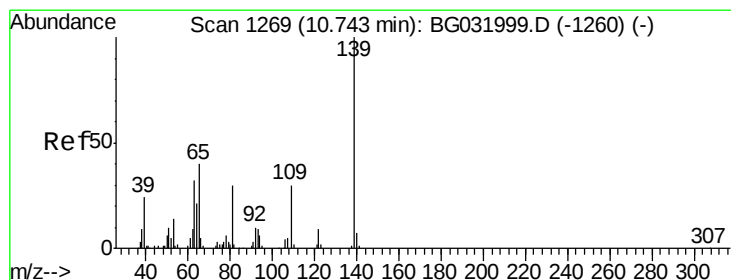
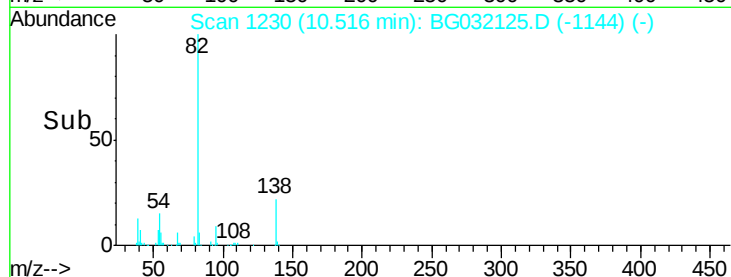
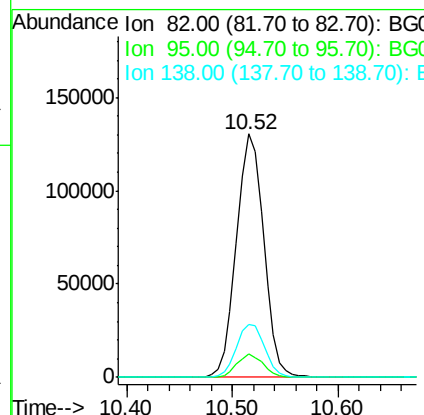
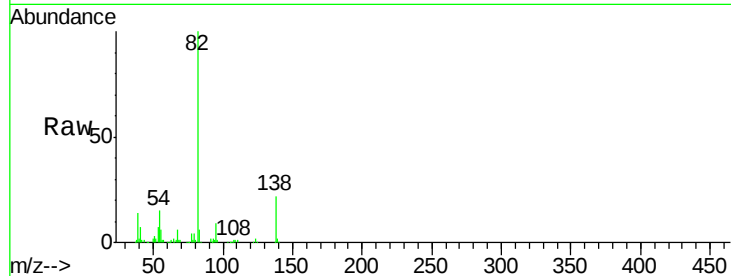




#25
Isophorone
Concen: 40.478 ng
RT: 10.52 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

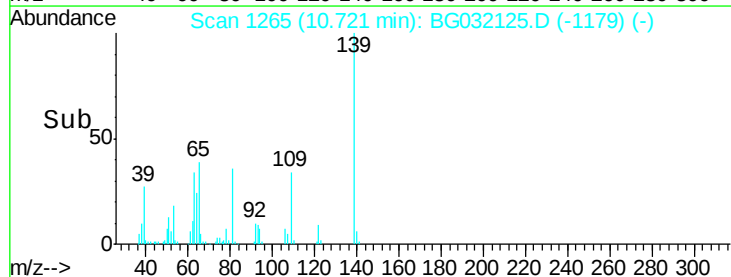
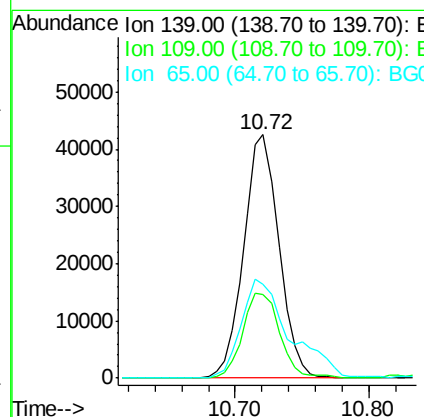
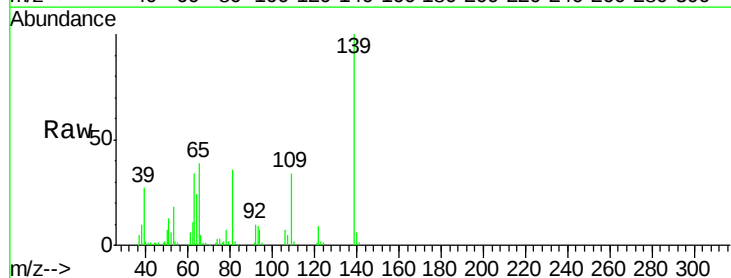
Instrument :
BNA_G
ClientSampleId :

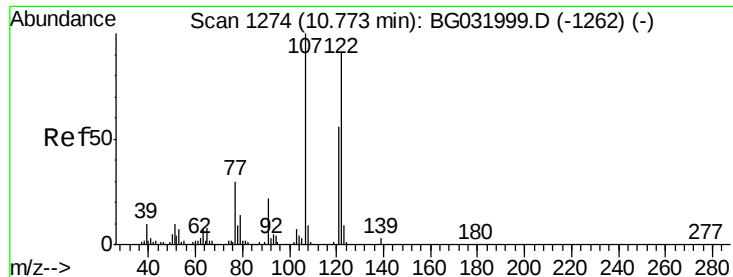
Tot Ion	82	Resp	233658
Ion Ratio	Lower	Upper	
82	100		
95	9.5	6.2	9.2#
138	21.6	12.1	18.1#



#26
2-Nitrophenol
Concen: 42.306 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	139	Resp	77515
Ion Ratio	Lower	Upper	
139	100		
109	34.1	24.2	36.2
65	38.7	47.4	71.0#





#27

2,4-Dimethylphenol

Concen: 38.522 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampled :

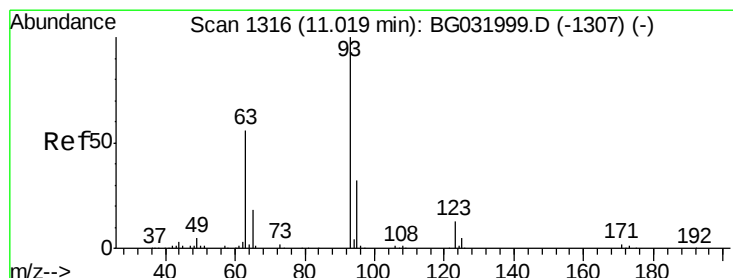
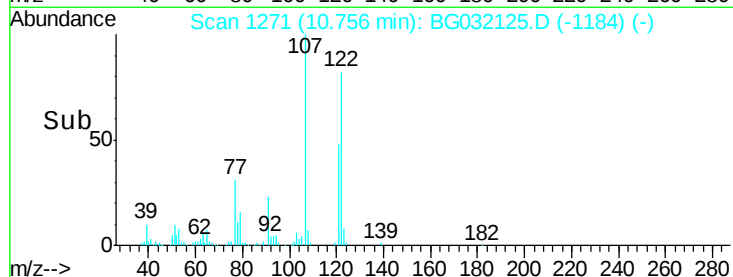
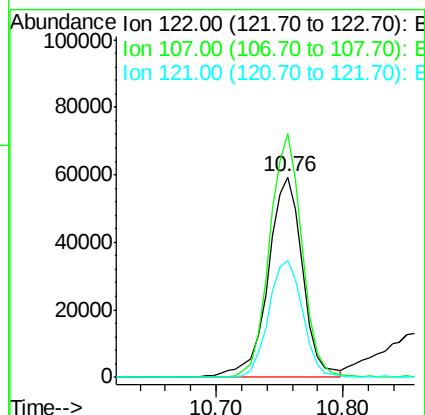
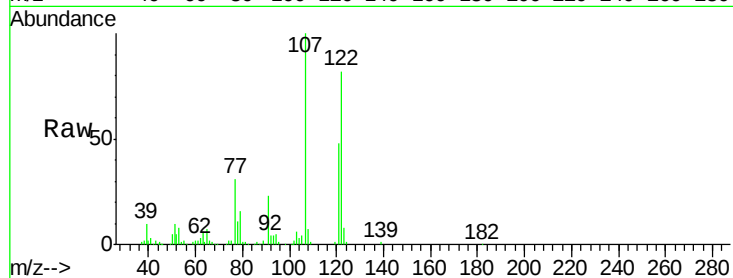
Tot Ion:122 Resp: 112008

Ion Ratio Lower Upper

122 100

107 121.6 100.2 150.2

121 58.4 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.139 ng

RT: 11.00 min Scan# 1312

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

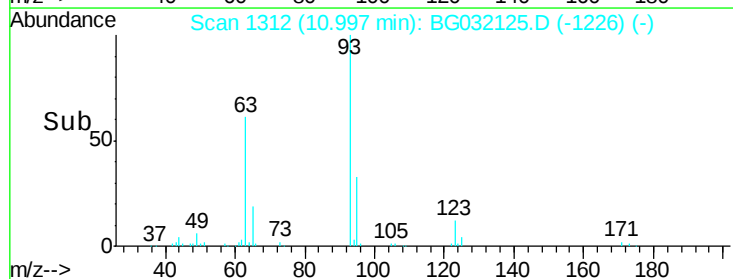
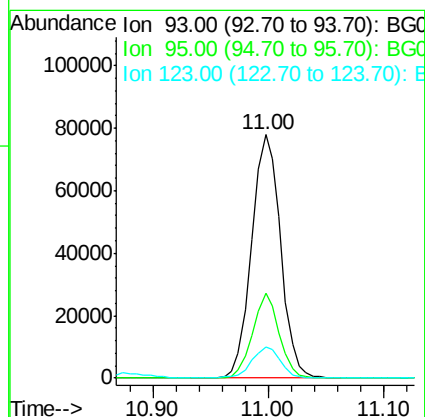
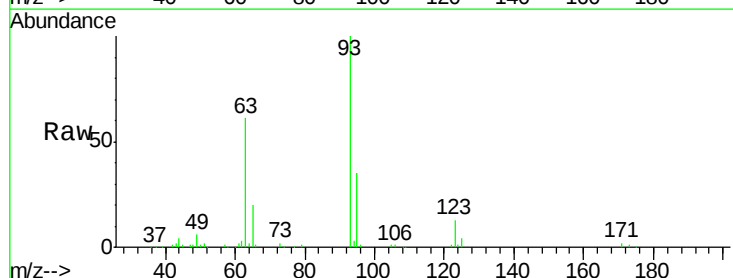
Tgt Ion: 93 Resp: 136122

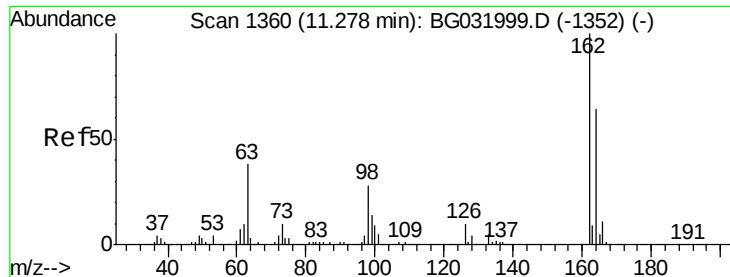
Ion Ratio Lower Upper

93 100

95 34.9 24.3 36.5

123 12.6 8.4 12.6

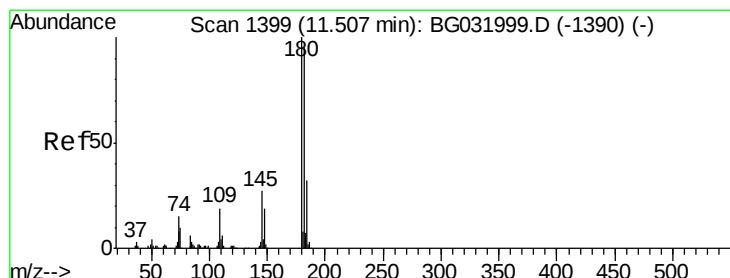
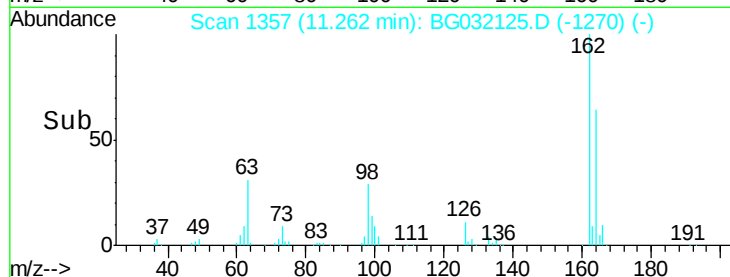
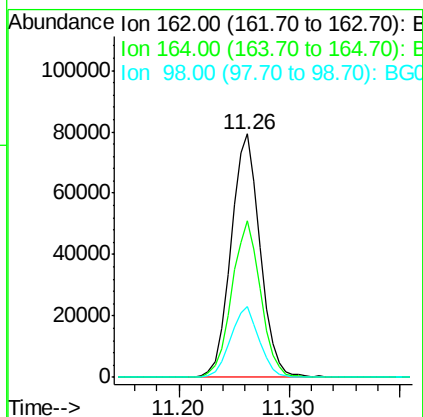
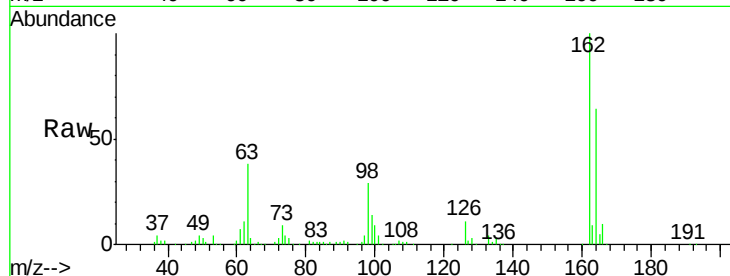




#29
 2,4-Dichlorophenol
 Concen: 40.867 ng
 RT: 11.26 min Scan# 1357
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

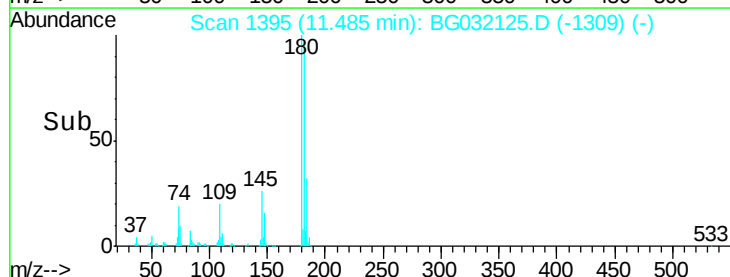
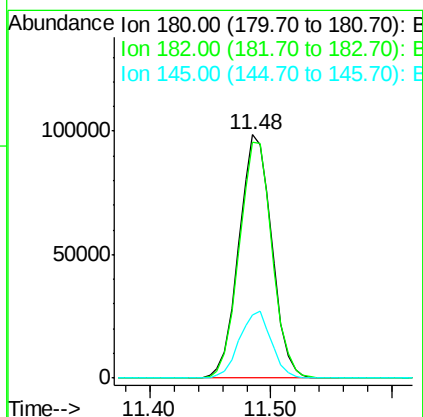
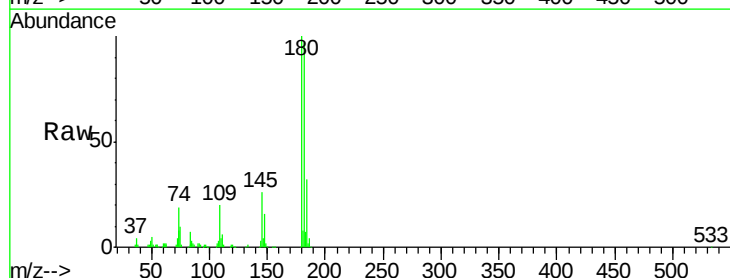
Instrument :
 BNA_G
 ClientSampleId :

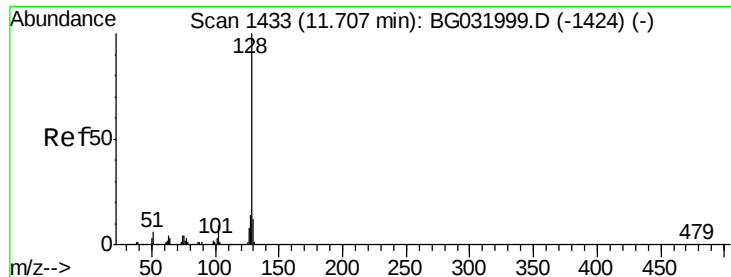
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	48.0	88.0
98	29.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.427 ng
 RT: 11.48 min Scan# 1395
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.5	116.3
145	26.1	23.4	35.2

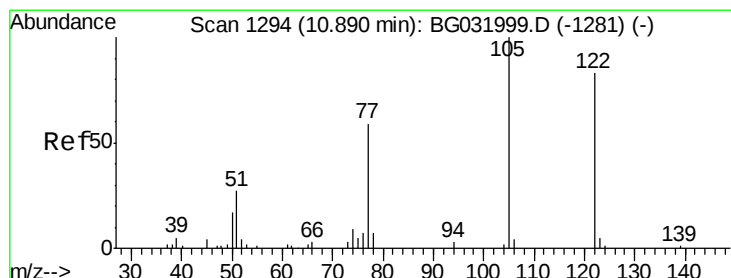
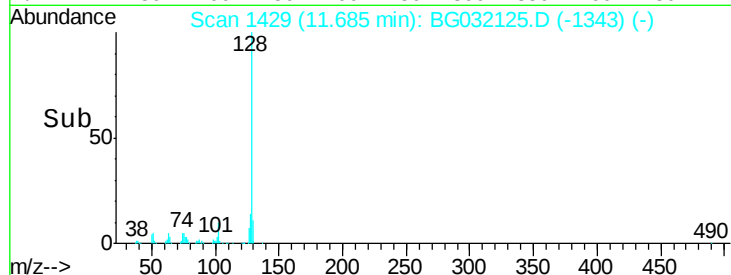
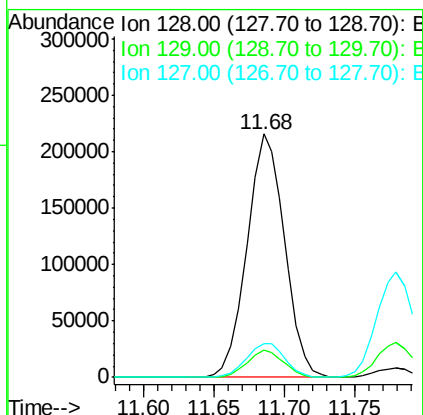
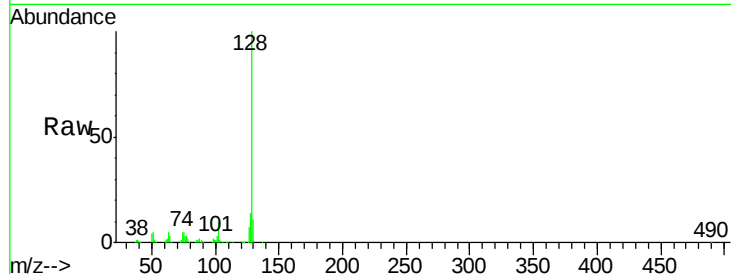




#31
Naphthalene
Concen: 38.702 ng
RT: 11.68 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

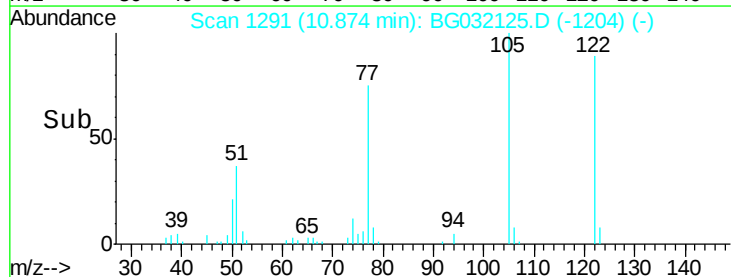
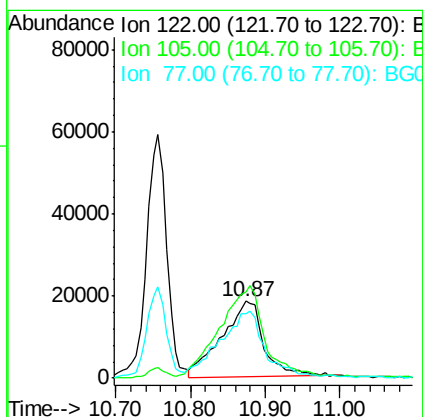
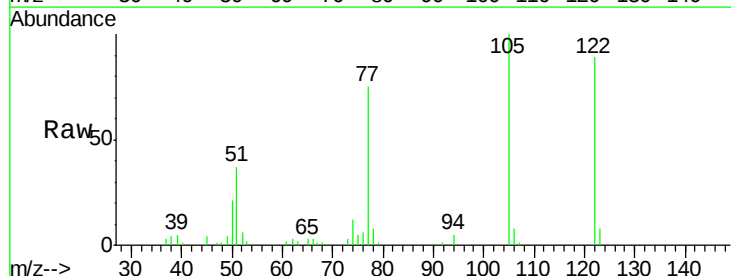
Instrument :
BNA_G
ClientSampleId :

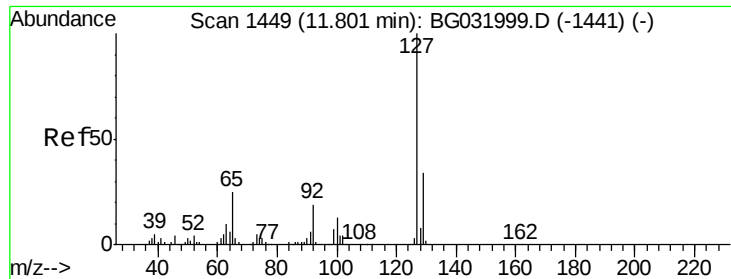
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.9	11.6	17.4



#32
Benzoic acid
Concen: 32.631 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.7	123.5	163.5#
77	84.5	85.7	125.7#

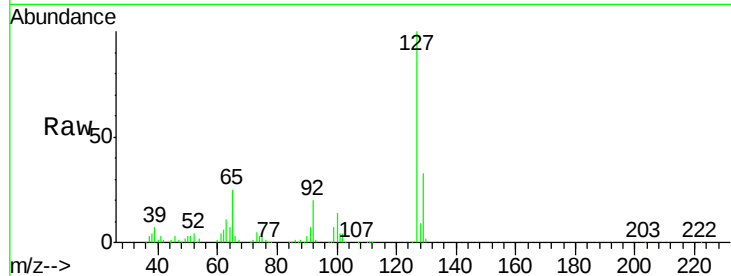




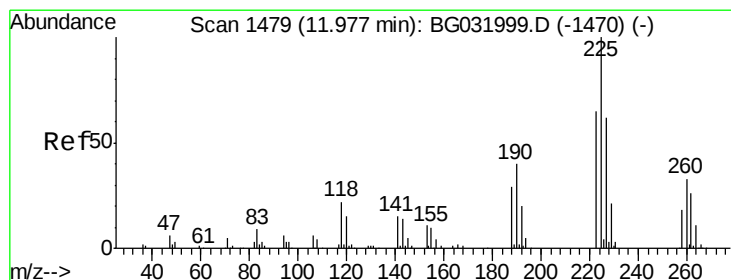
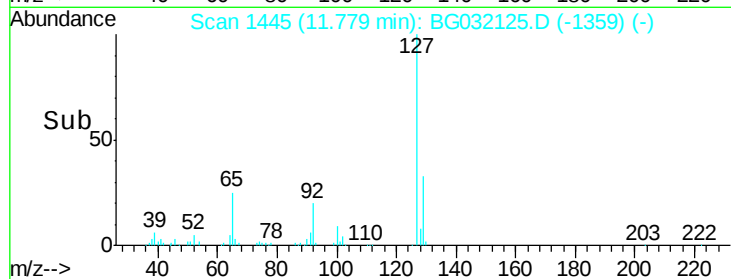
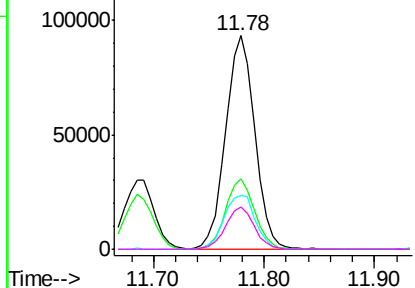
#33
4-Chloroaniline
Concen: 38.866 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	173161
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	25.4	27.0	40.4#
92	19.6	16.6	25.0

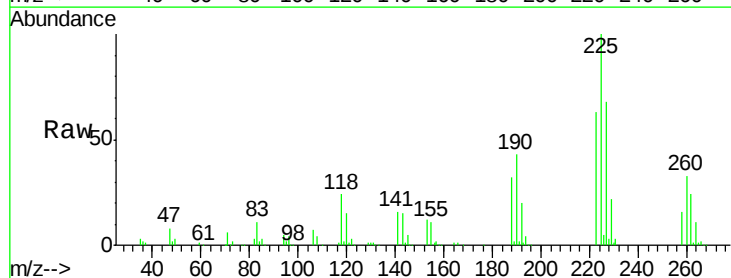


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

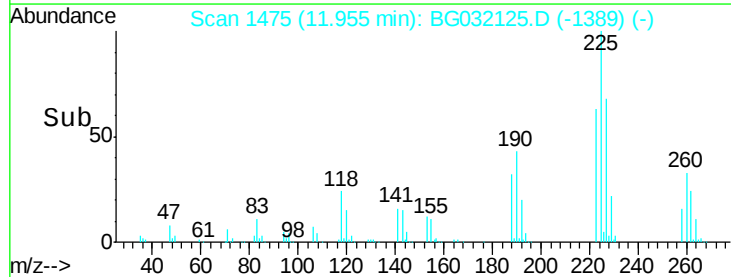
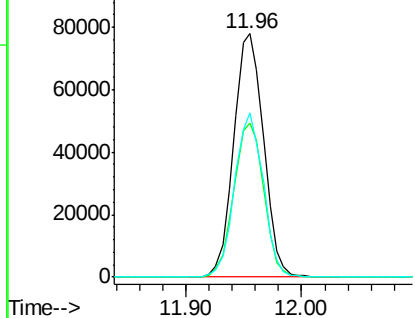


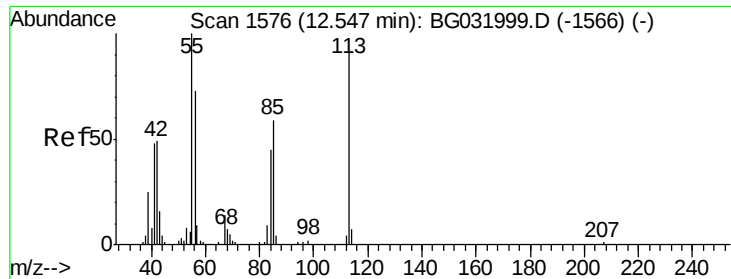
#34
Hexachlorobutadiene
Concen: 41.948 ng
RT: 11.96 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion:	225	Resp:	139212
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	67.6	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

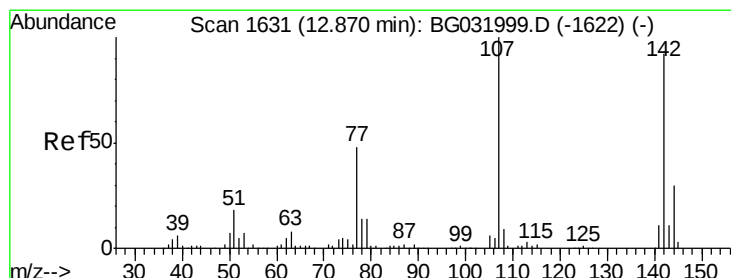
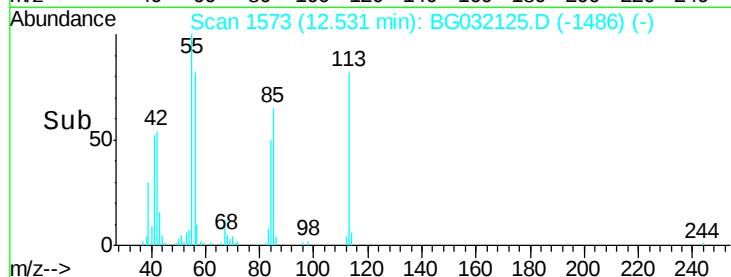
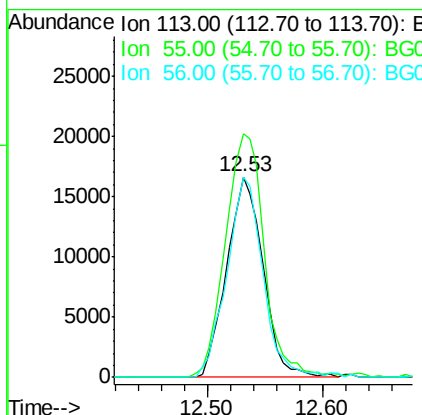
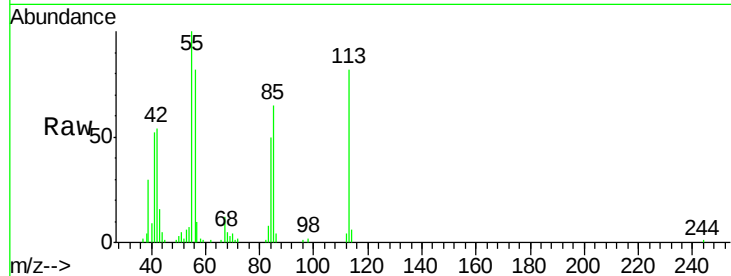




#35
 Caprolactam
 Concen: 33.451 ng
 RT: 12.53 min Scan# 1573
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

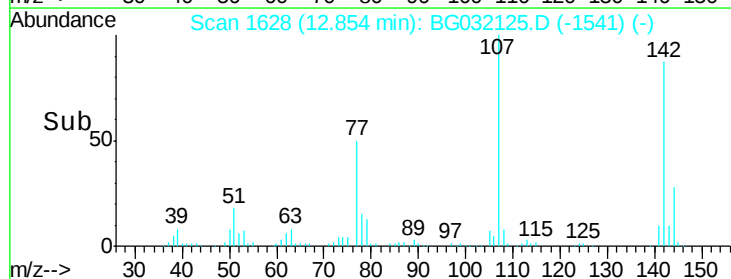
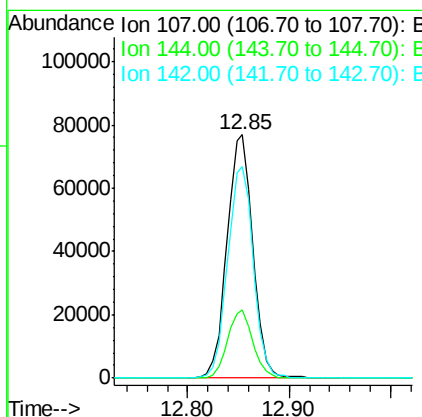
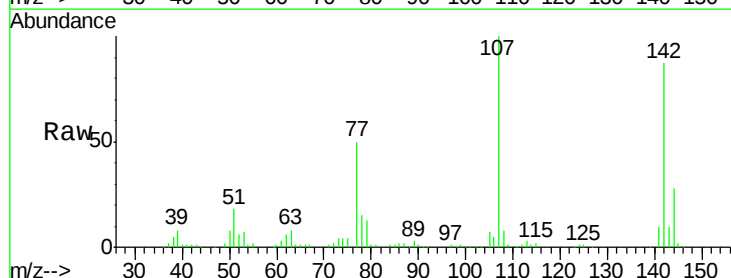
Instrument :
 BNA_G
 ClientSampleId :

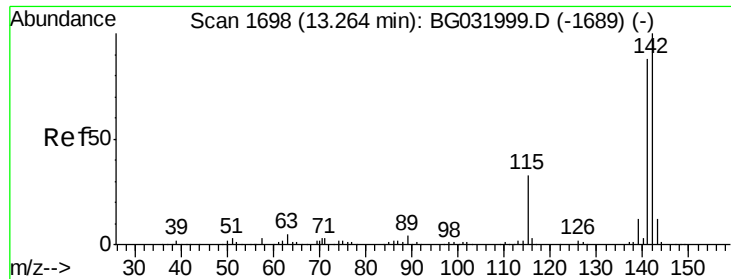
Tot Ion:113 Resp: 36308
 Ion Ratio Lower Upper
 113 100
 55 121.5 186.9 226.9#
 56 99.9 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 41.322 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion:107 Resp: 135321
 Ion Ratio Lower Upper
 107 100
 144 28.3 18.2 27.4#
 142 87.0 59.0 88.4

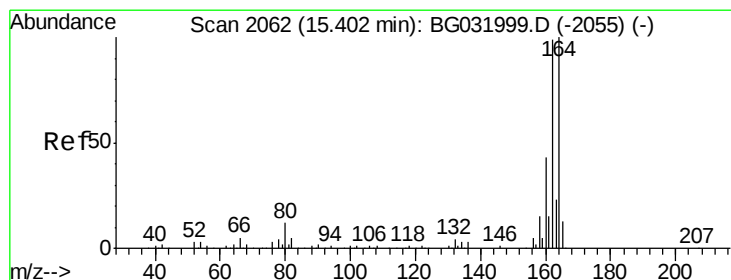
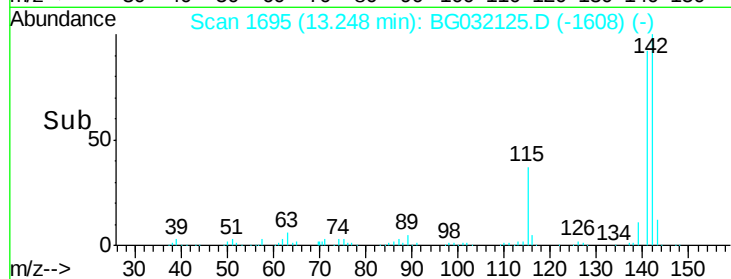
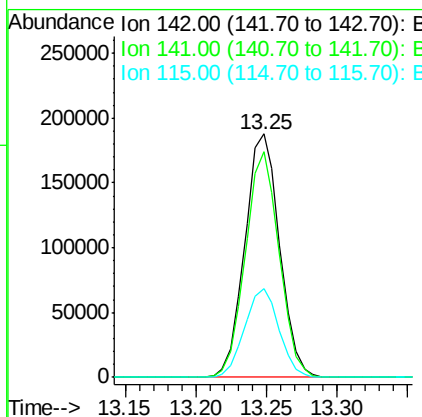
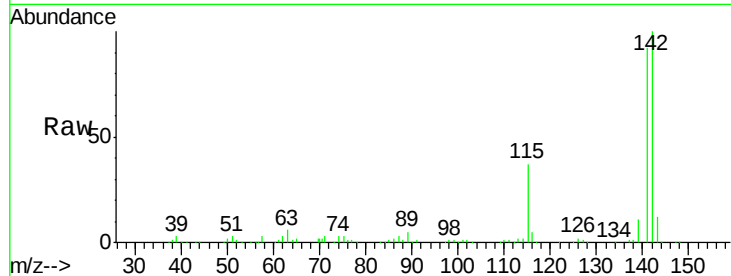




#37
2-Methylnaphthalene
Concen: 39.198 ng
RT: 13.25 min Scan# 1695
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

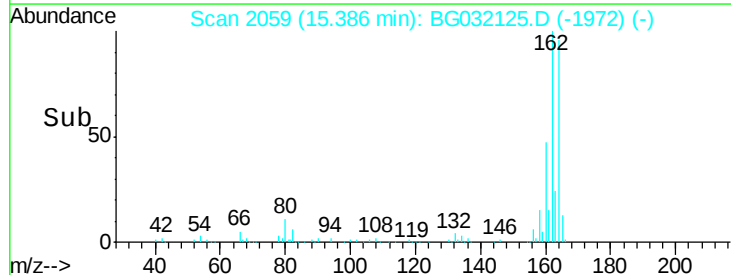
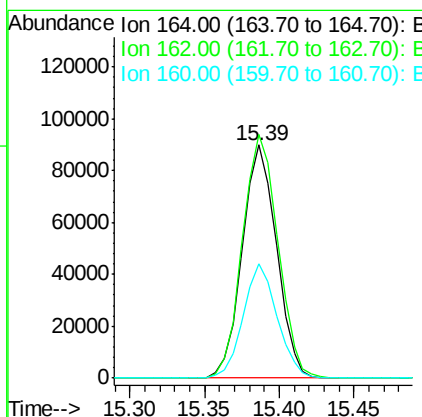
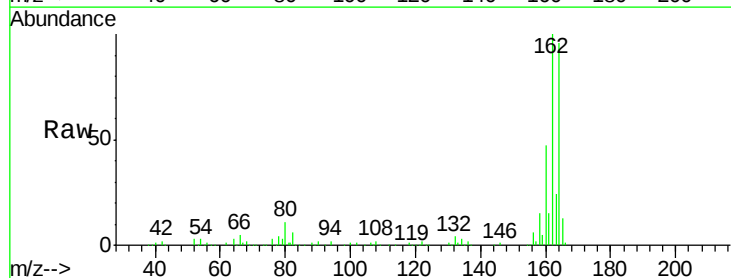
Instrument :
BNA_G
ClientSampleId :

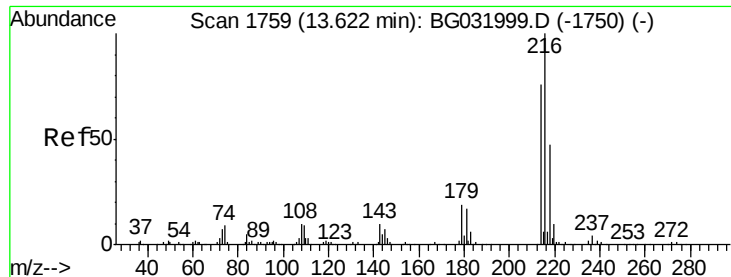
Tot Ion:142 Resp: 323331
Ion Ratio Lower Upper
142 100
141 92.5 67.1 100.7
115 36.6 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.39 min Scan# 2059
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion:164 Resp: 142710
Ion Ratio Lower Upper
164 100
162 104.4 78.8 118.2
160 48.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.966 ng

RT: 13.60 min Scan# 1755

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 254840

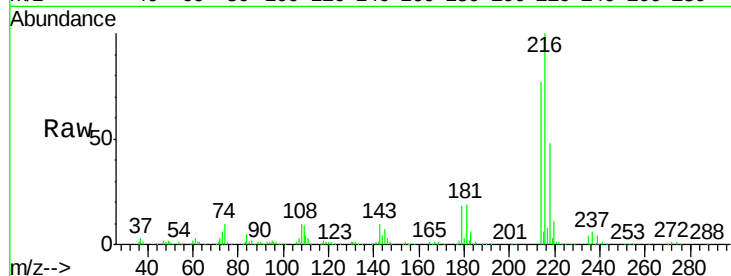
Ion Ratio Lower Upper

216 100

214 77.5 63.0 94.4

179 18.4 17.0 25.6

108 11.1 12.8 19.2#

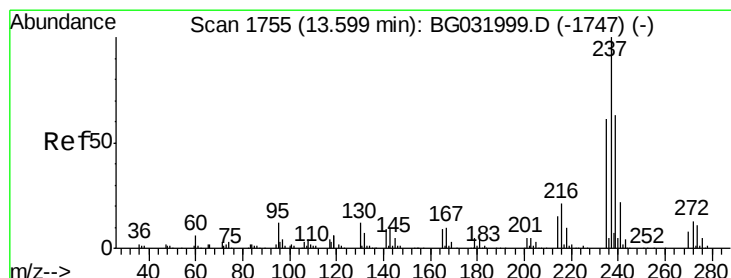
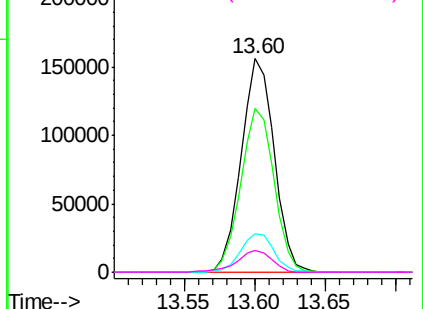
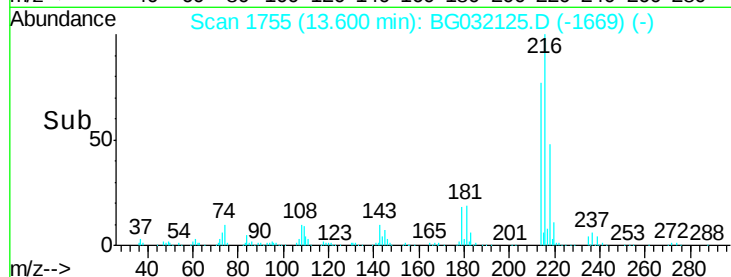


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.983 ng

RT: 13.58 min Scan# 1751

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

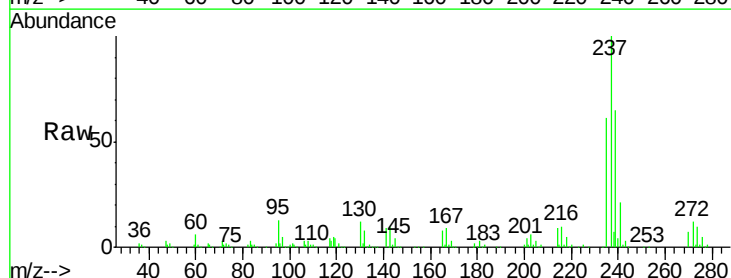
Tgt Ion:237 Resp: 147097

Ion Ratio Lower Upper

237 100

235 61.1 50.4 90.4

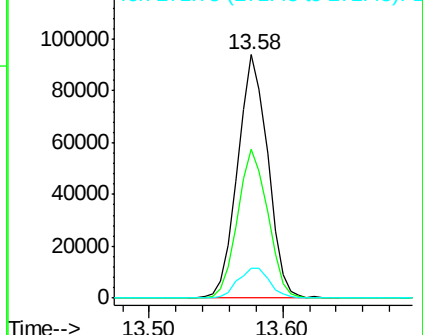
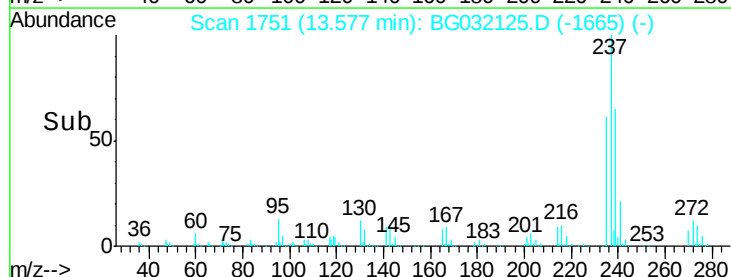
272 12.5 0.0 31.8

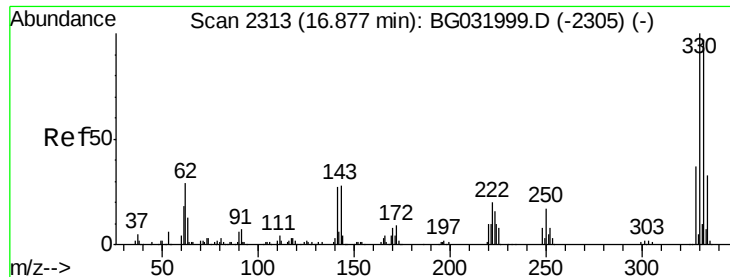


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

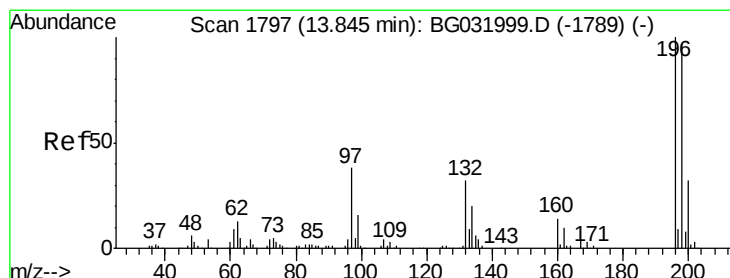
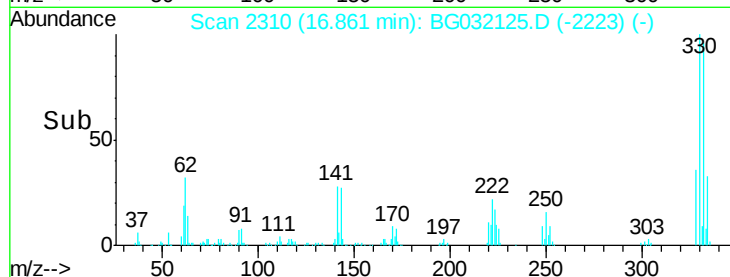
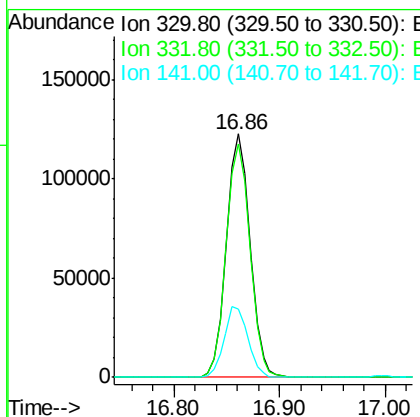
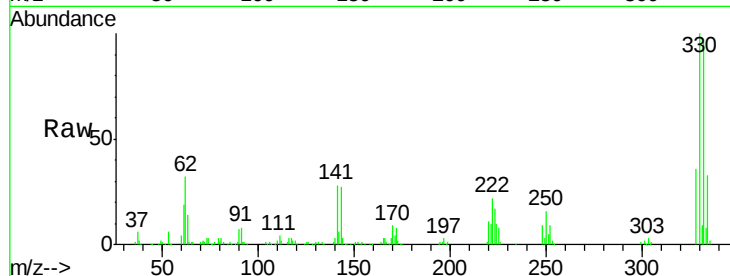




#41
 2,4,6-Tribromophenol
 Concen: 80.451 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

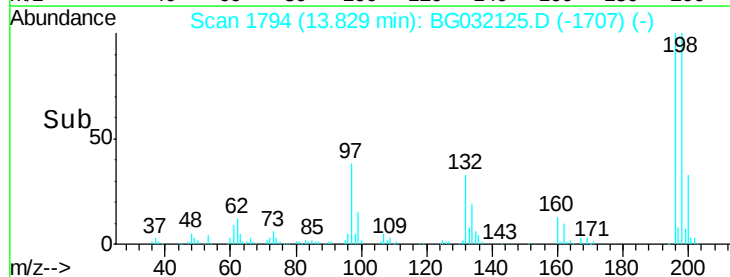
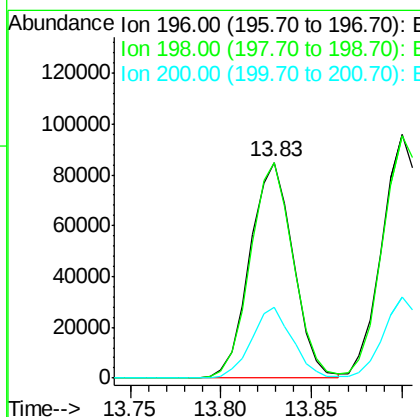
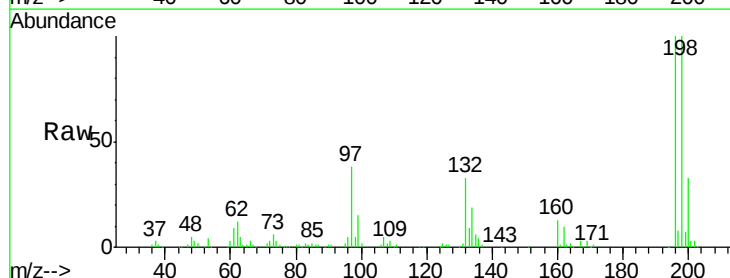
Instrument :
 BNA_G
 ClientSampleId :

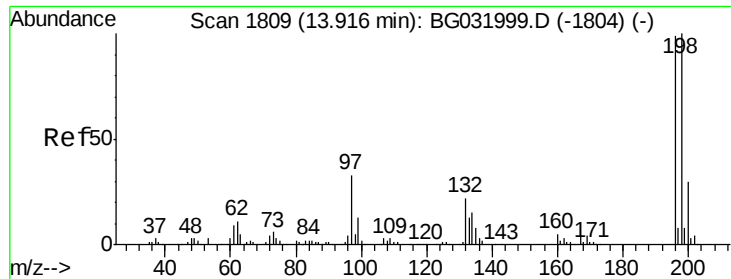
Tot Ion	330	Resp	189986
Ion Ratio	100	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	29.3	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.213 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion	196	Resp	140558
Ion Ratio	100	Lower	Upper
196	100		
198	100.1	78.2	117.2
200	33.0	24.6	36.8

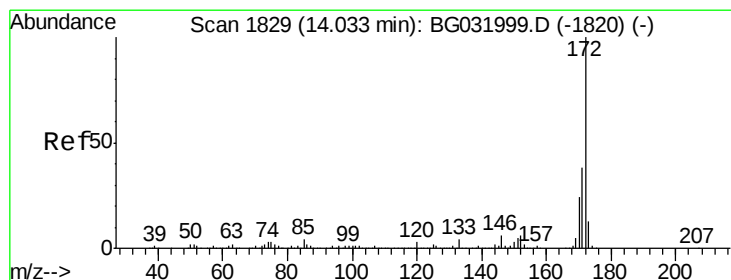
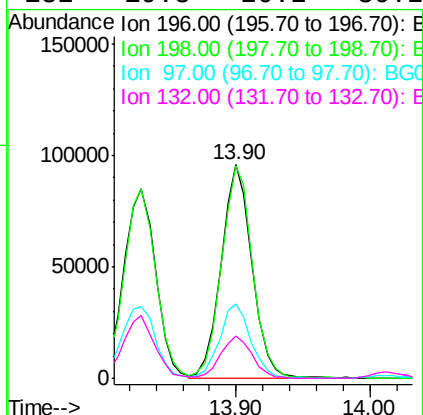
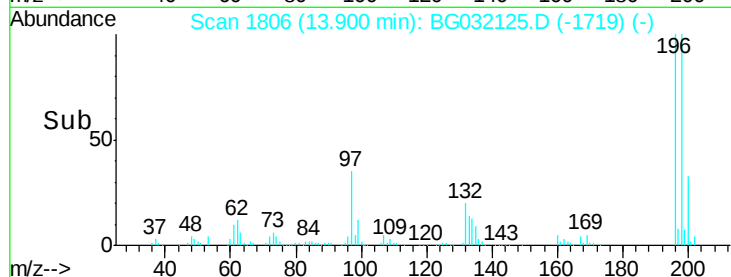
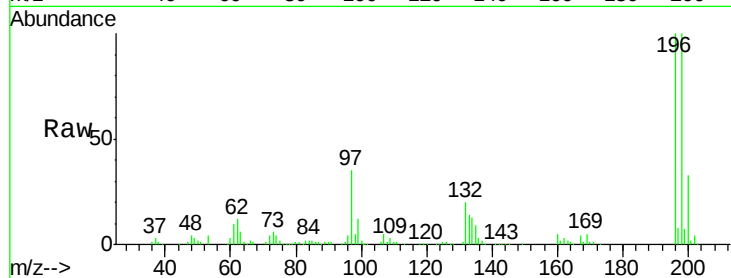




#43
2,4,5-Trichlorophenol
Concen: 38.446 ng
RT: 13.90 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

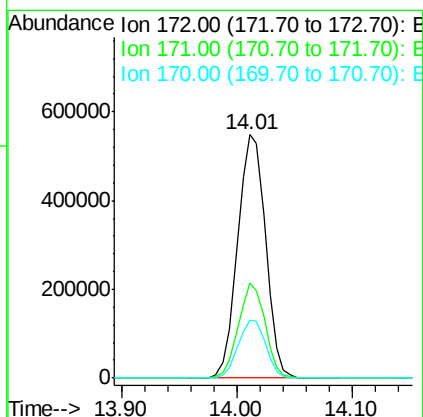
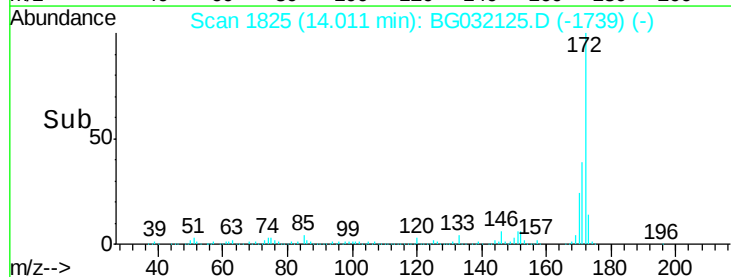
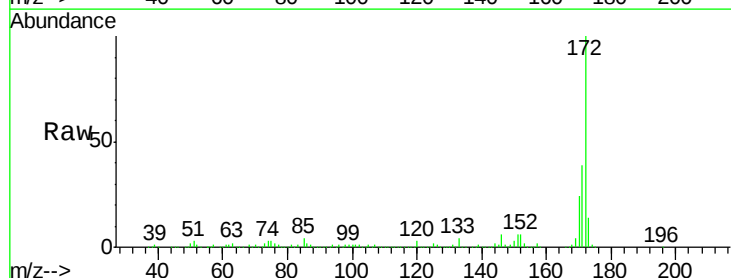
Instrument :
BNA_G
ClientSampled :

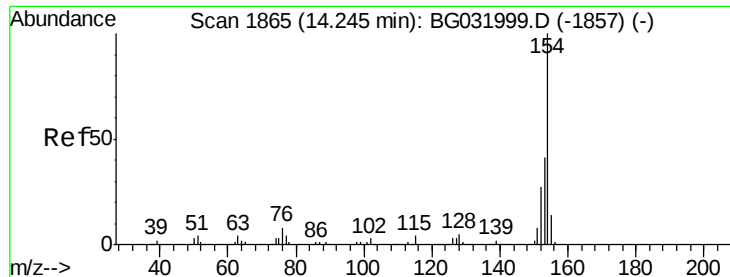
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.6	76.2	114.4
97	34.9	38.7	58.1
132	19.8	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 79.668 ng
RT: 14.01 min Scan# 1825
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.0	45.0
170	23.8	19.5	29.3

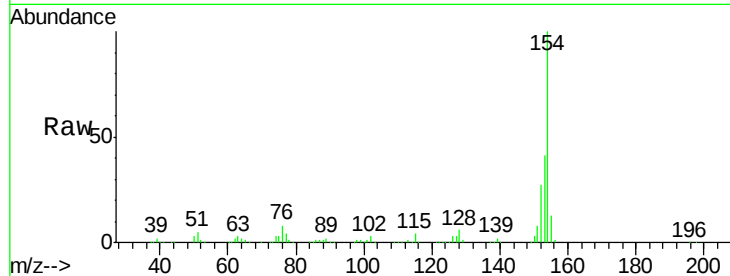




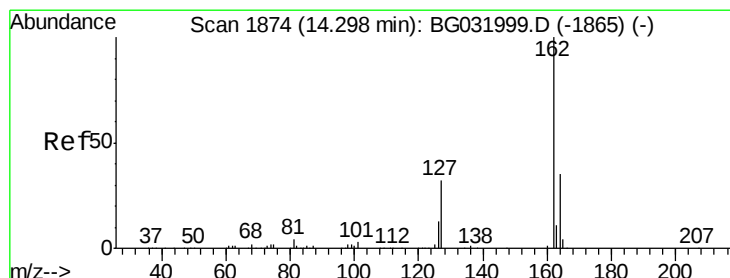
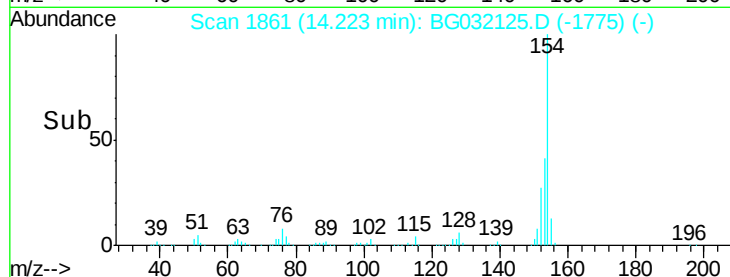
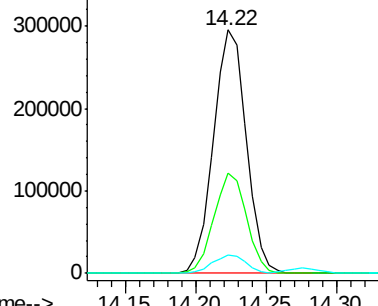
#45
 1,1'-Biphenyl
 Concen: 39.312 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	7.7	0.0	31.9

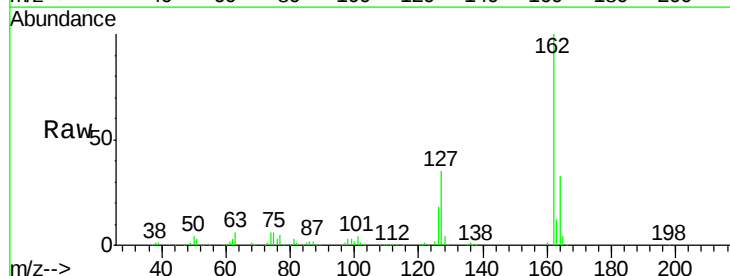


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

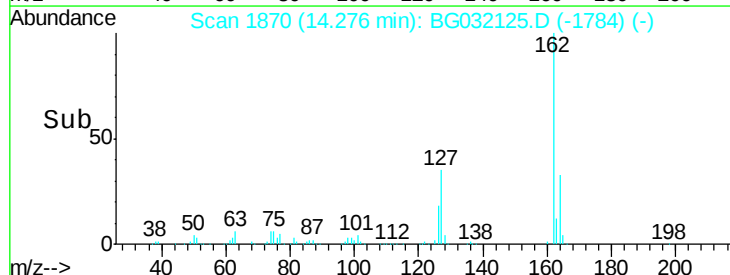
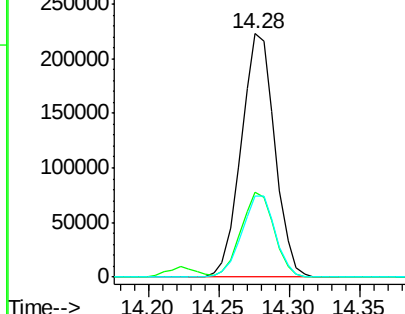


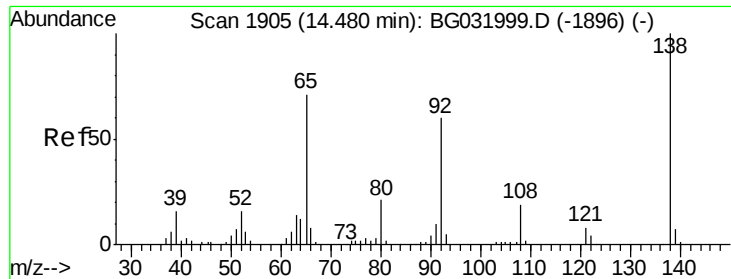
#46
 2-Chloronaphthalene
 Concen: 38.962 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.8	30.7	46.1
164	33.0	26.0	39.0



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

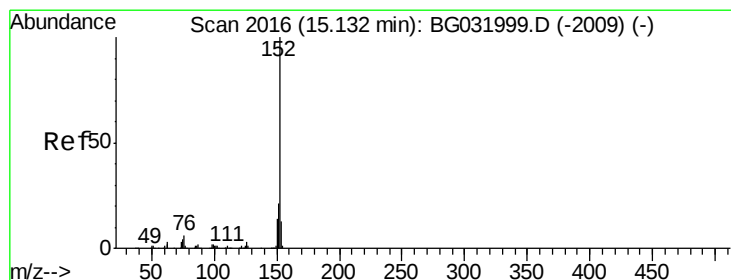
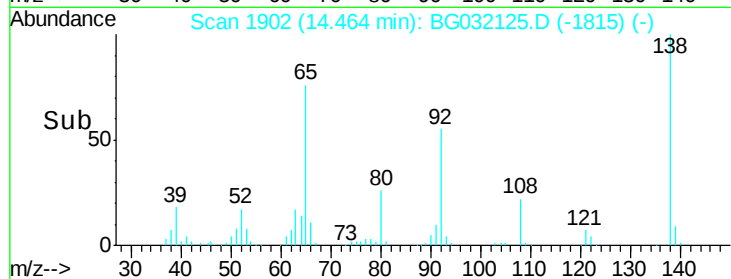
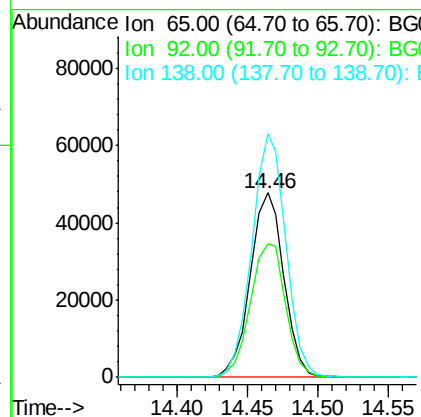
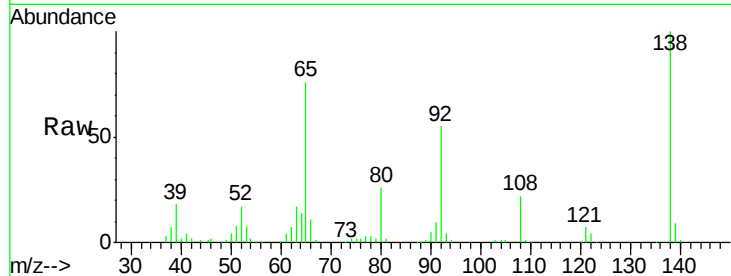




#47
 2-Nitroaniline
 Concen: 43.909 ng
 RT: 14.46 min Scan# 1902
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

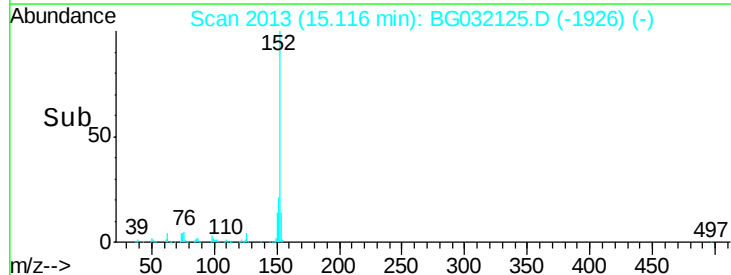
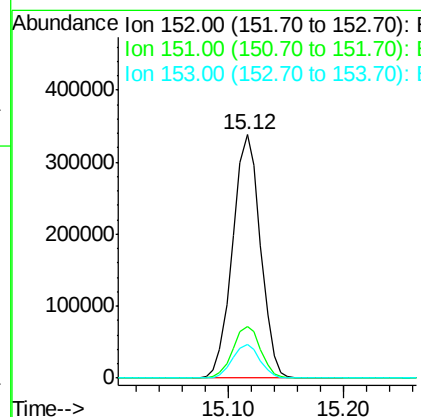
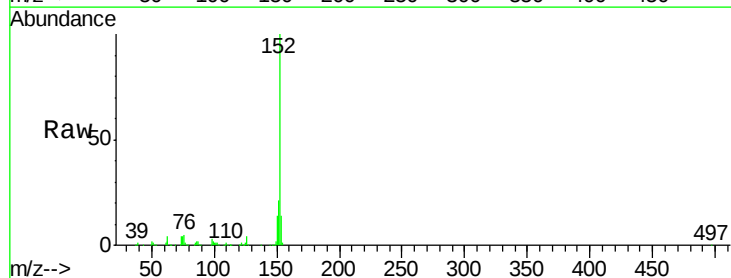
Instrument :
 BNA_G
 ClientSampleId :

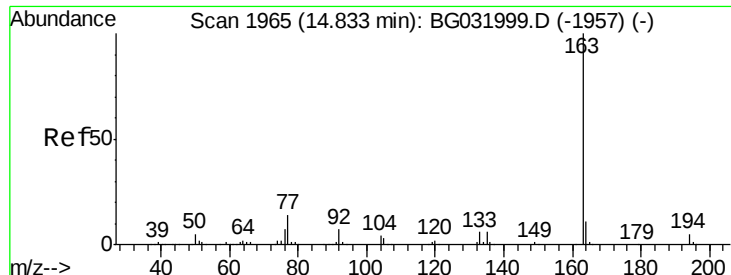
Tot Ion: 65 Resp: 80002
 Ion Ratio Lower Upper
 65 100
 92 72.5 54.6 82.0
 138 132.1 72.9 109.3#



#48
 Acenaphthylene
 Concen: 38.876 ng
 RT: 15.12 min Scan# 2013
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion: 152 Resp: 563431
 Ion Ratio Lower Upper
 152 100
 151 21.0 17.2 25.8
 153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 40.168 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG032125.D

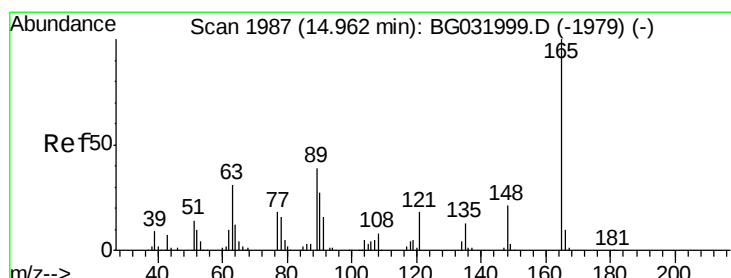
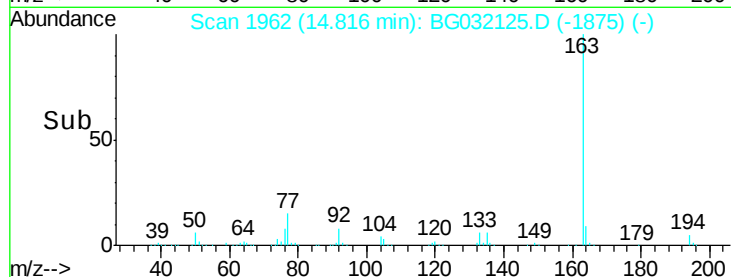
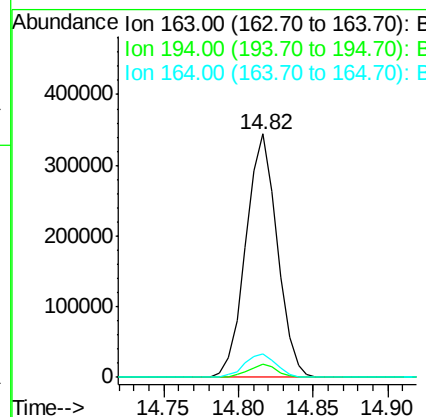
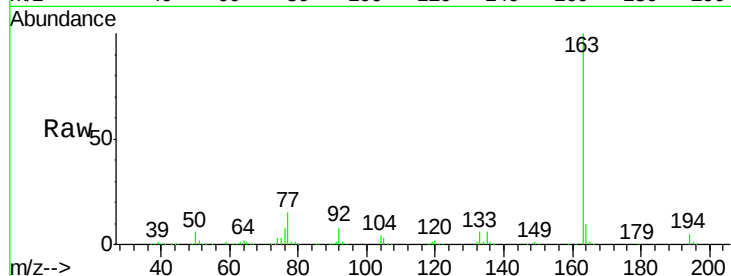
Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:163	Resp:	501637
Ion Ratio	Lower	Upper
163	100	
194	5.2	3.4 5.2#
164	9.6	8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 40.996 ng

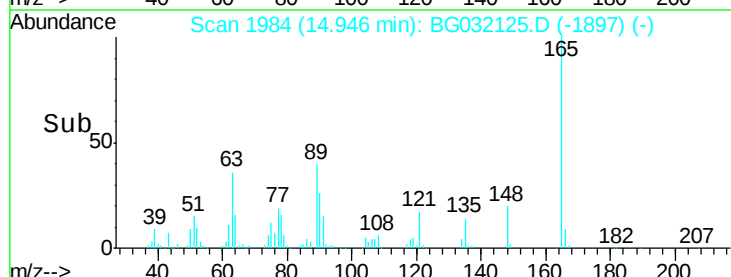
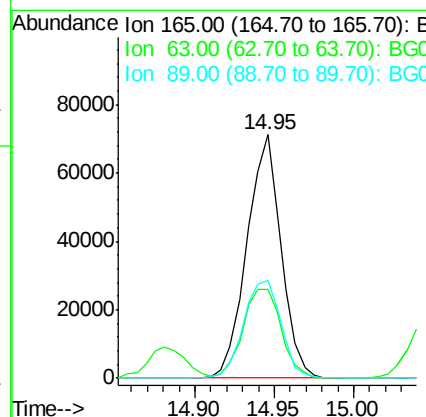
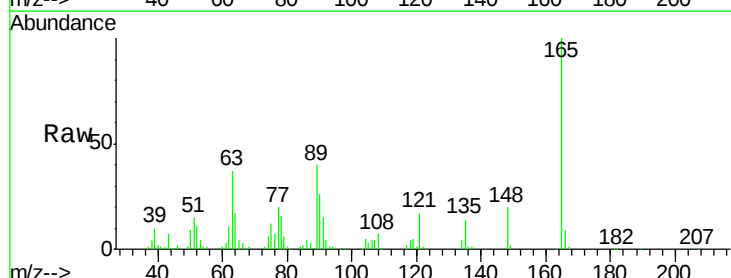
RT: 14.95 min Scan# 1984

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Tgt Ion:165	Resp:	106267
Ion Ratio	Lower	Upper
165	100	
63	36.7	52.7 79.1#
89	40.1	49.2 73.8#





#51

Acenaphthene

Concen: 39.371 ng

RT: 15.45 min Scan# 2070

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

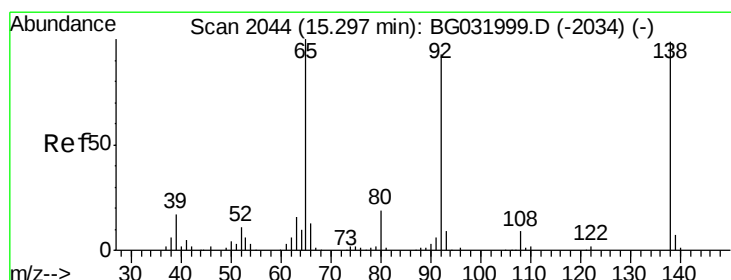
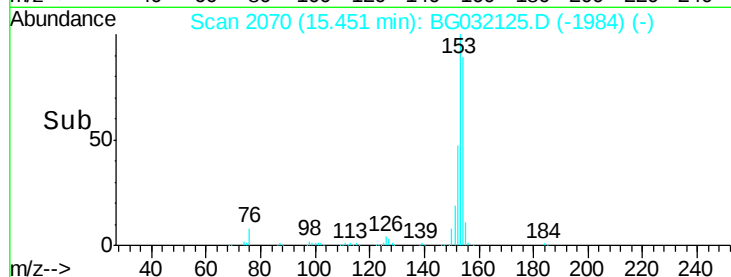
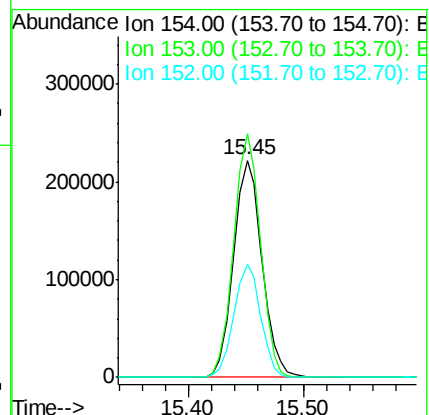
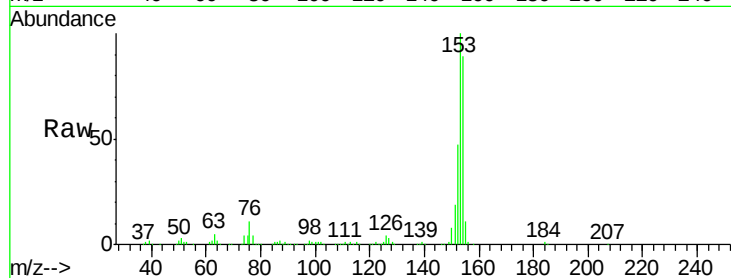
Tot Ion:154 Resp: 377308

Ion Ratio Lower Upper

154 100

153 112.3 90.4 135.6

152 52.5 41.6 62.4



#52

3-Nitroaniline

Concen: 41.397 ng

RT: 15.27 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

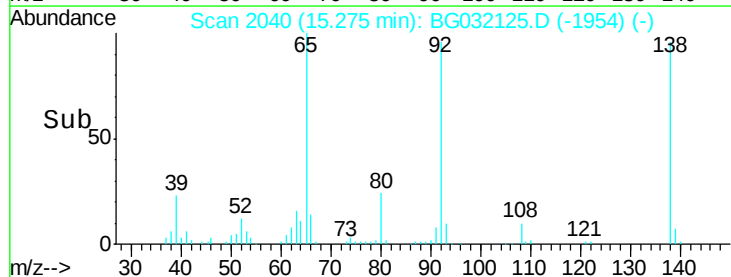
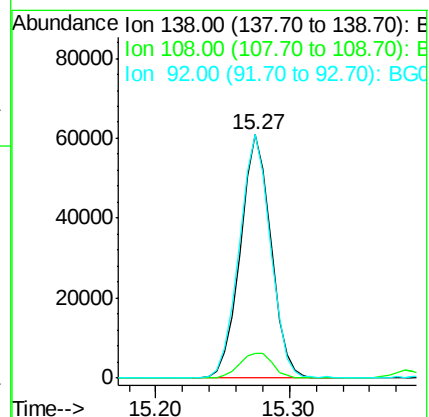
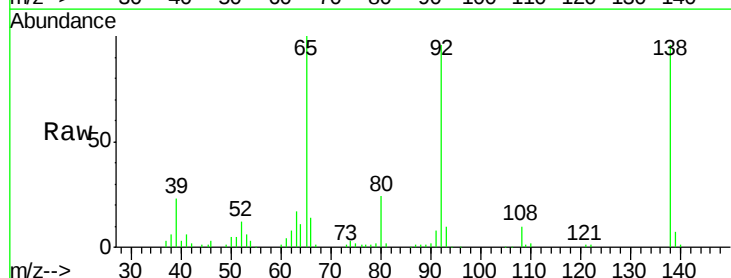
Tgt Ion:138 Resp: 96917

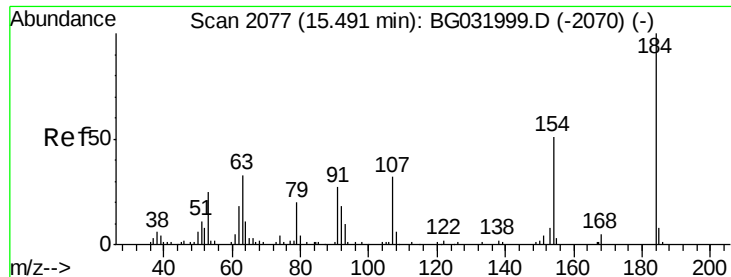
Ion Ratio Lower Upper

138 100

108 10.3 17.5 26.3#

92 100.1 105.8 158.8#

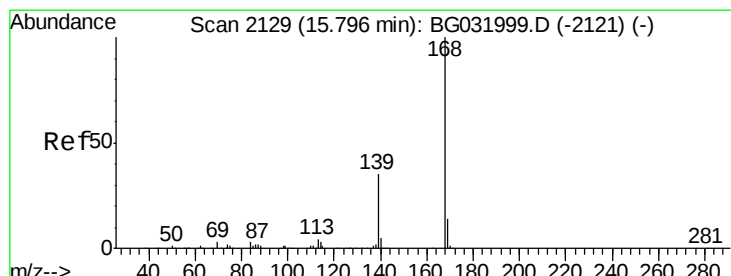
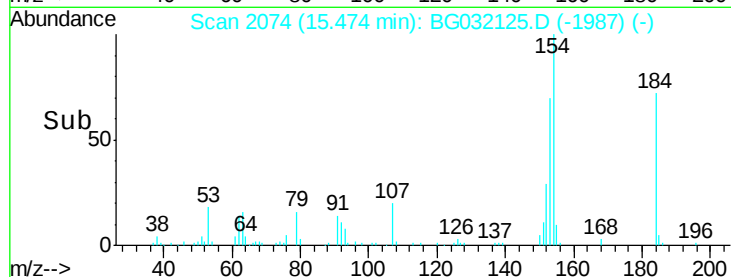
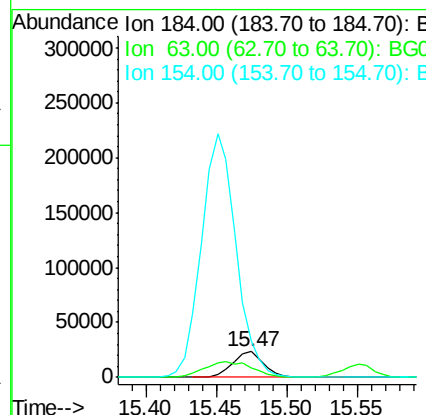
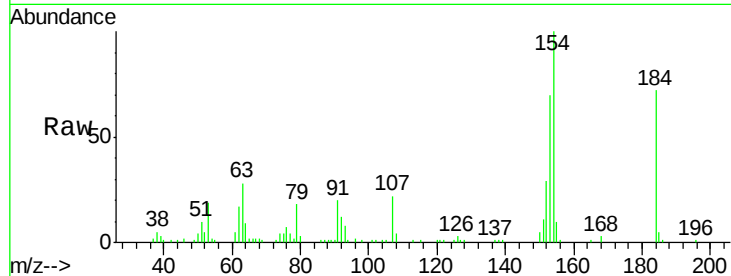




#53
 2,4-Dinitrophenol
 Concen: 32.673 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

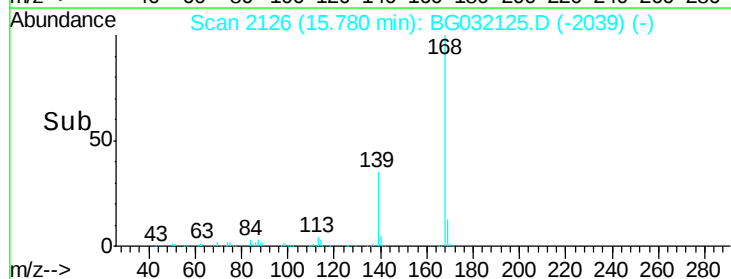
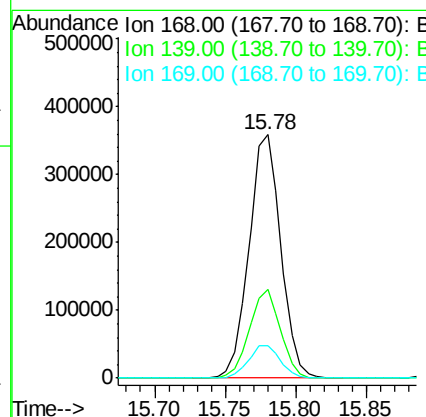
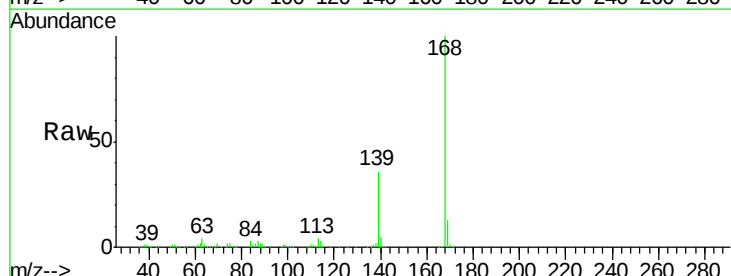
Instrument :
 BNA_G
 ClientSampleId :

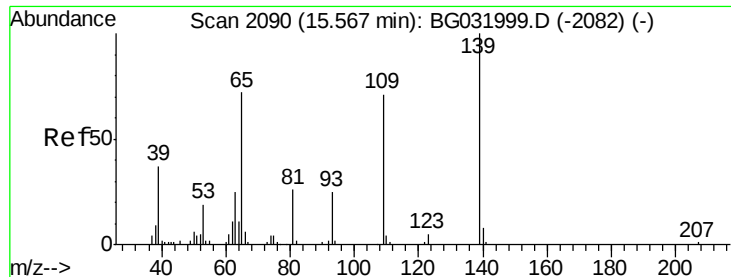
Tot Ion:184 Resp: 36617
 Ion Ratio Lower Upper
 184 100
 63 38.5 59.8 89.8#
 154 139.6 101.8 152.8



#54
 Dibenzofuran
 Concen: 39.514 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion:168 Resp: 564893
 Ion Ratio Lower Upper
 168 100
 139 36.2 28.6 43.0
 169 13.3 11.2 16.8

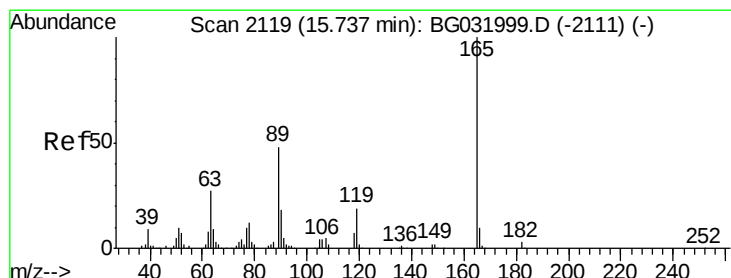
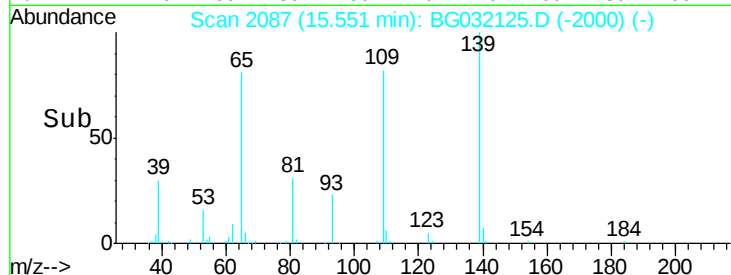
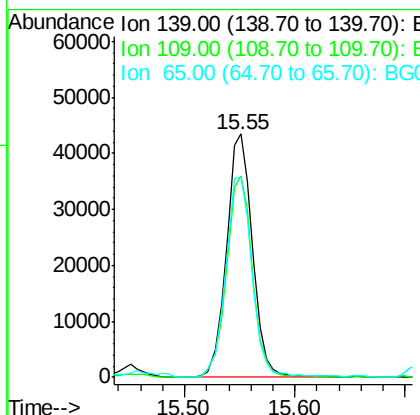
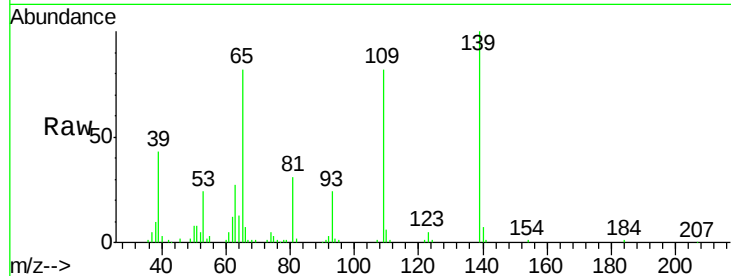




#55
4-Nitrophenol
Concen: 41.899 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

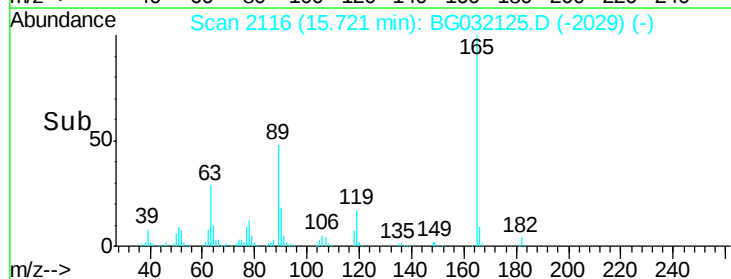
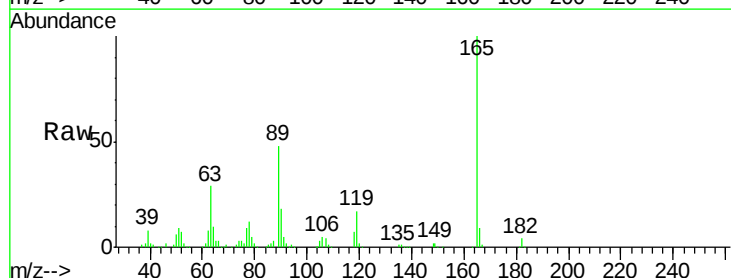
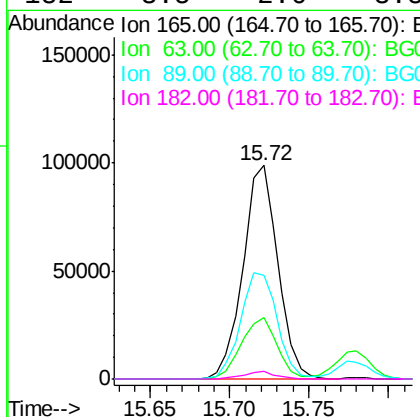
Instrument :
BNA_G
ClientSampleId :

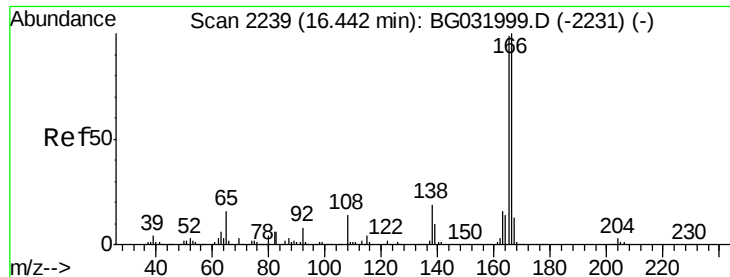
Tot Ion	Ratio	Lower	Upper
139	100		
109	82.5	62.2	102.2
65	82.4	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 43.050 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	28.8	42.0	63.0#
89	48.3	66.9	100.3#
182	3.5	2.6	3.8





#57

Fluorene

Concen: 39.203 ng

RT: 16.42 min Scan# 2235

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

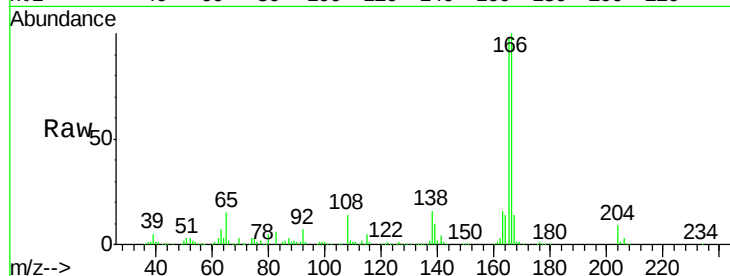
Tot Ion:166 Resp: 459653

Ion Ratio Lower Upper

166 100

165 97.8 80.6 121.0

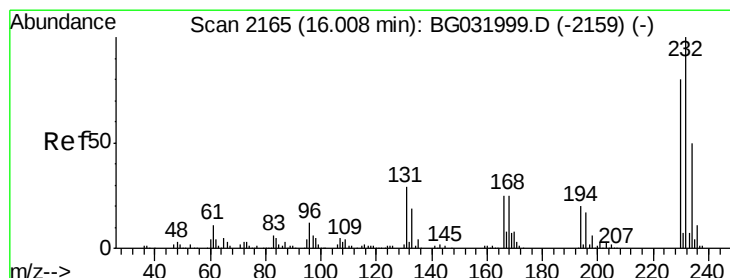
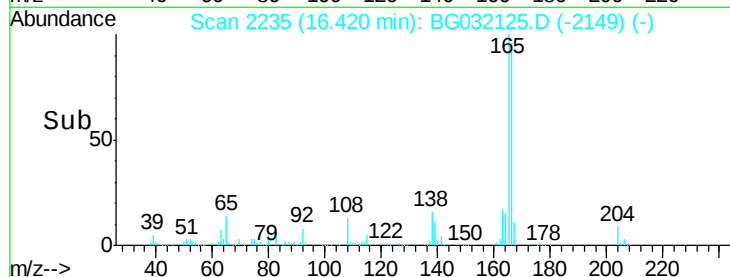
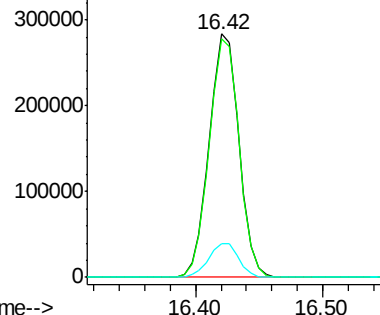
167 13.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.632 ng

RT: 15.99 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Tgt Ion:232 Resp: 155814

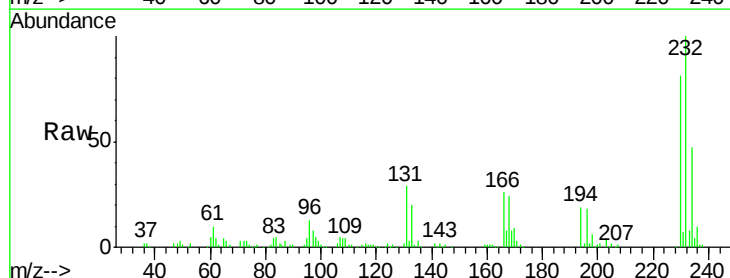
Ion Ratio Lower Upper

232 100

131 29.1 33.5 50.3#

130 1.9 2.2 3.2#

166 24.7 24.8 37.2#

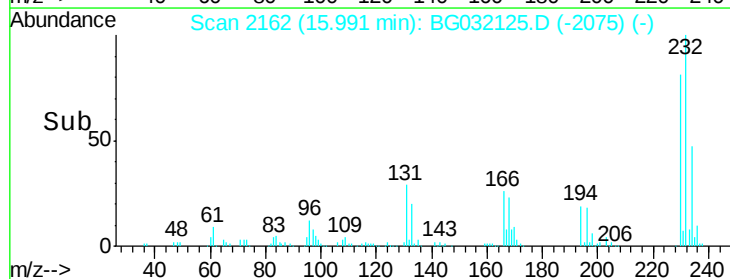
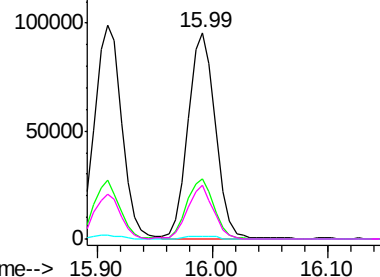


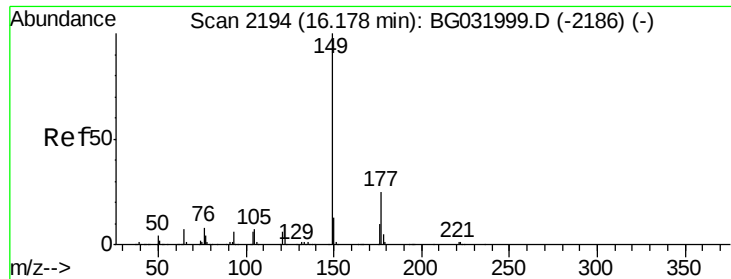
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

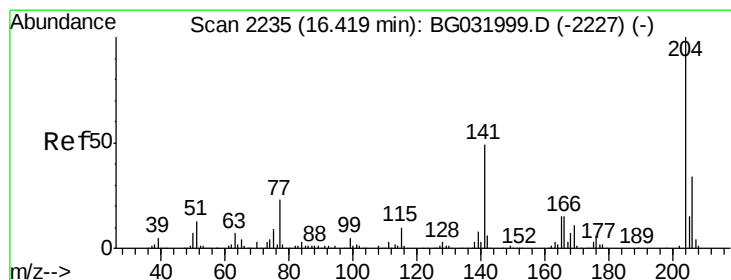
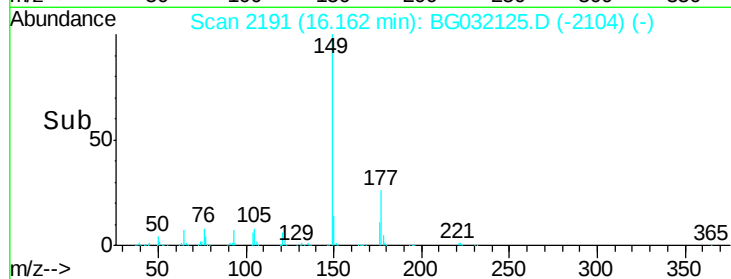
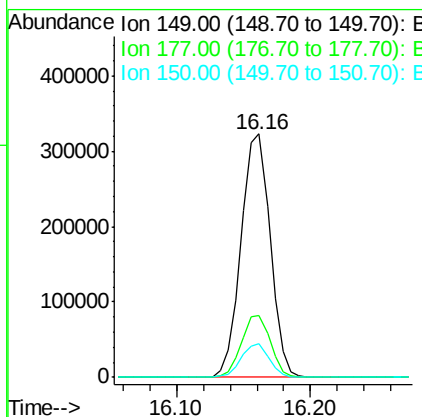
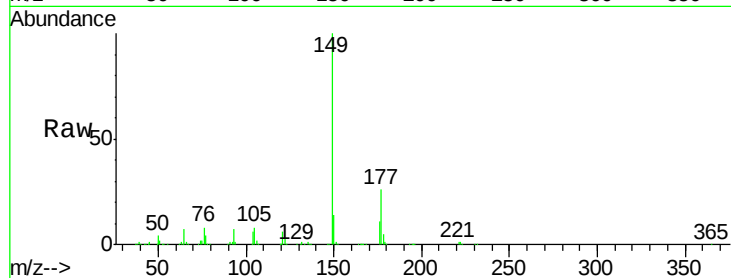




#59
Diethylphthalate
Concen: 40.209 ng
RT: 16.16 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

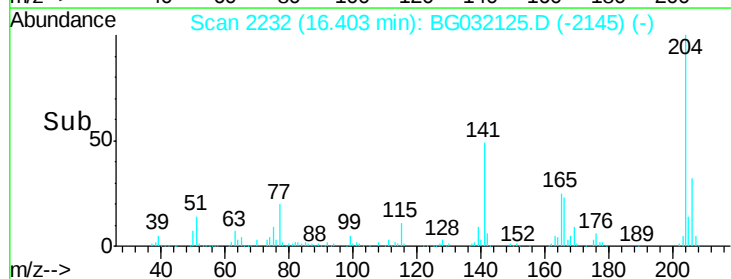
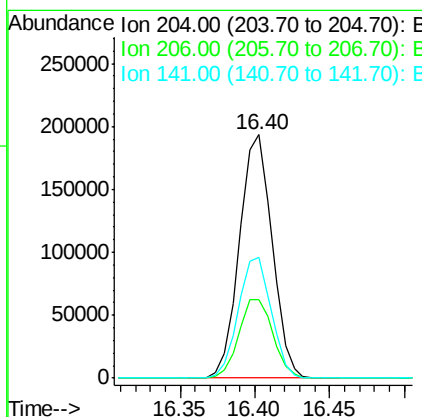
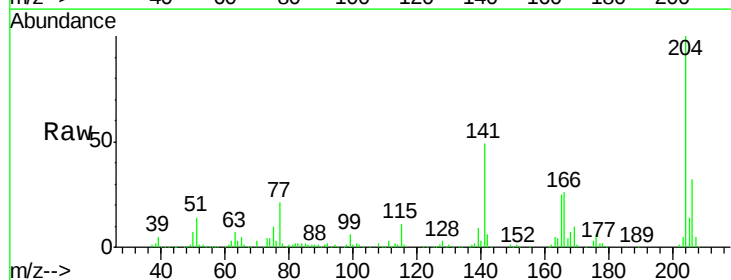
Instrument :
BNA_G
ClientSampleId :

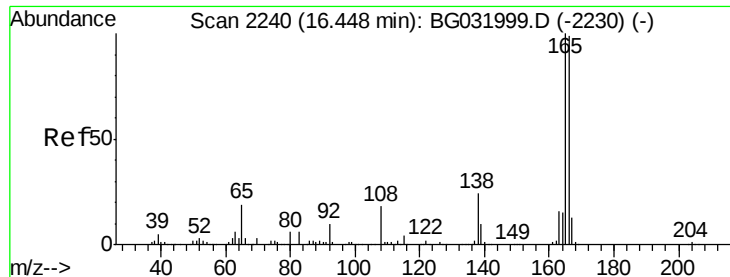
Tot Ion:149 Resp: 486801
Ion Ratio Lower Upper
149 100
177 25.6 18.5 27.7
150 13.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.888 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion:204 Resp: 294084
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 49.4 45.8 68.6

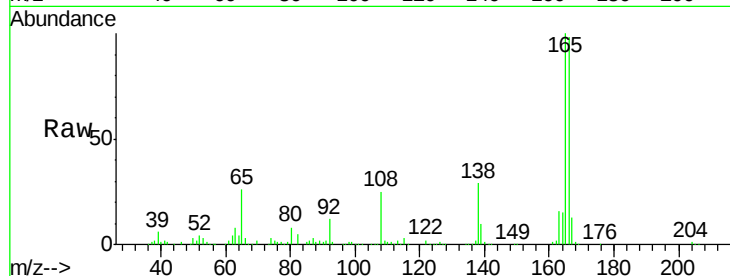




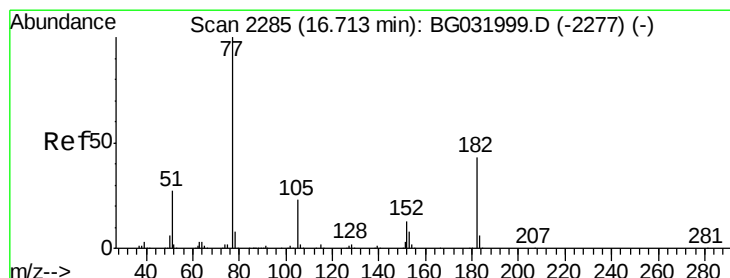
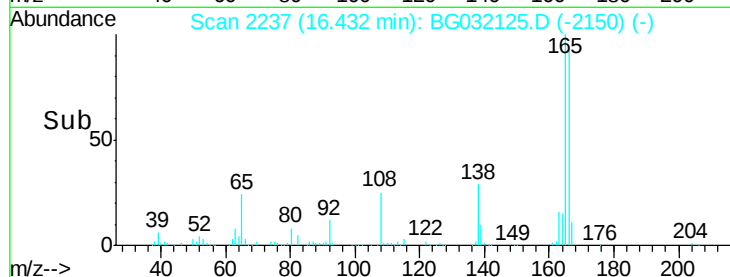
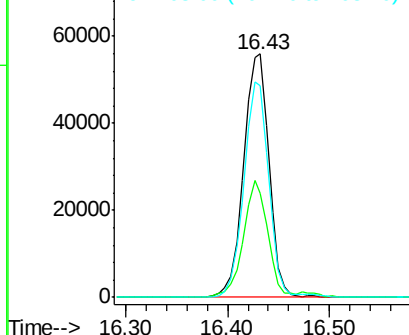
#61
4-Nitroaniline
Concen: 43.327 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 97304
Ion Ratio Lower Upper
138 100
92 42.6 40.1 80.1
108 87.1 65.4 105.4

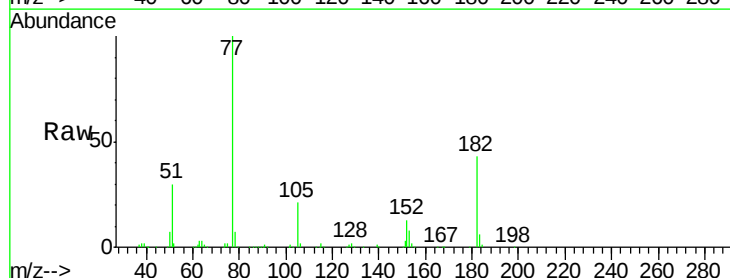


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

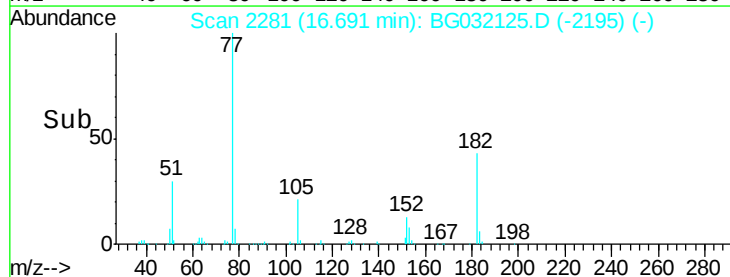
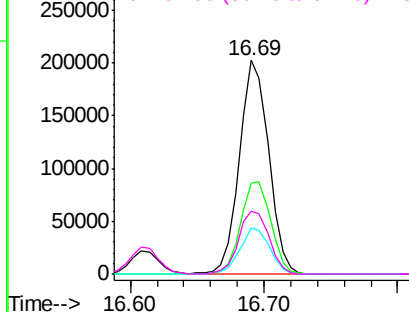


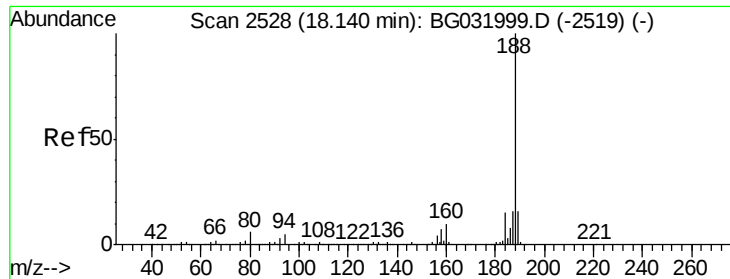
#62
Azobenzene
Concen: 40.538 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion: 77 Resp: 307185
Ion Ratio Lower Upper
77 100
182 42.7 7.4 47.4
105 21.3 0.3 40.3
51 29.7 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: 18.12 min Scan# 2524

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

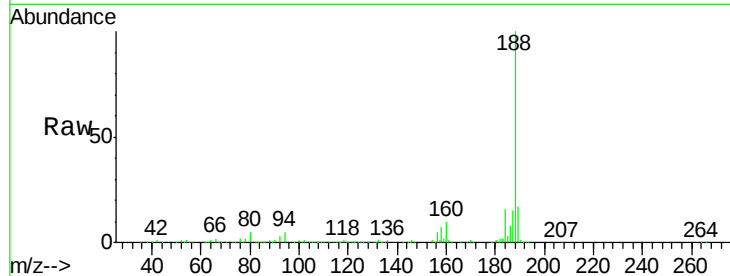
Tot Ion:188 Resp: 365914

Ion Ratio Lower Upper

188 100

94 4.7 6.9 10.3#

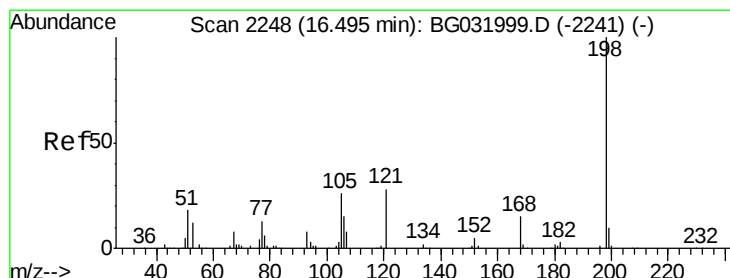
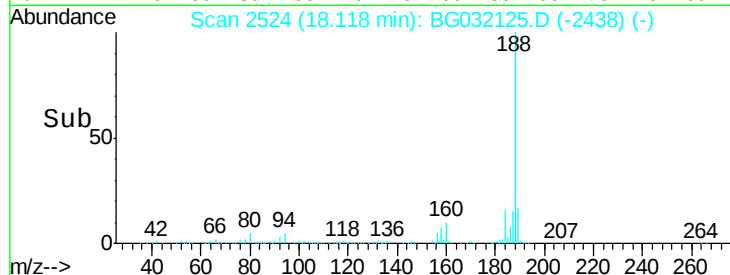
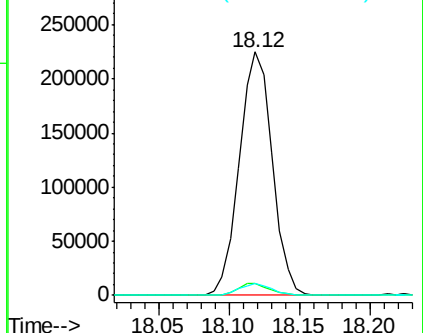
80 4.8 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.122 ng

RT: 16.48 min Scan# 2245

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

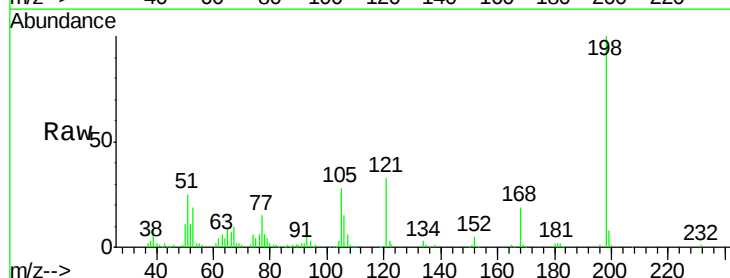
Tgt Ion:198 Resp: 94486

Ion Ratio Lower Upper

198 100

51 25.1 30.6 70.6#

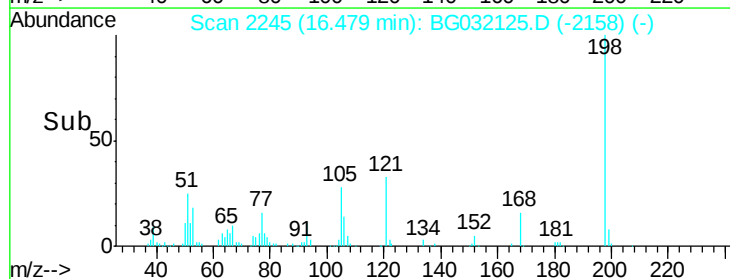
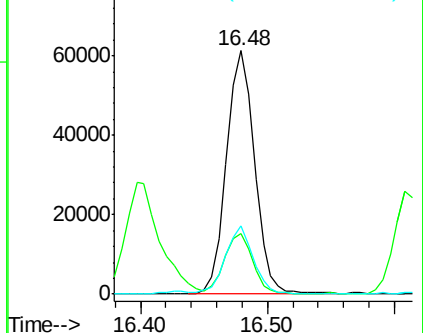
105 27.8 23.8 63.8

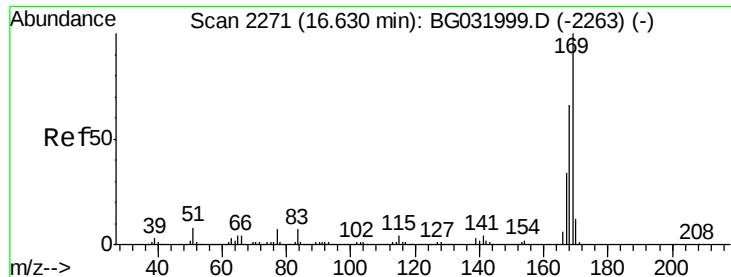


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.123 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

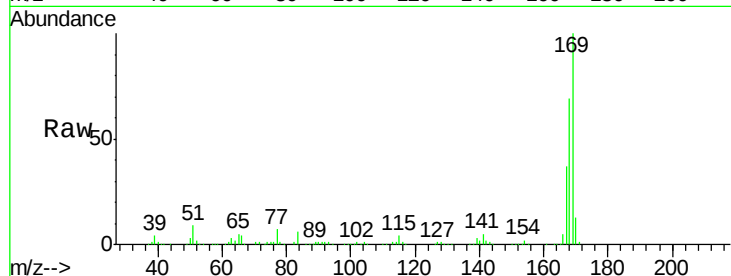
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 423293

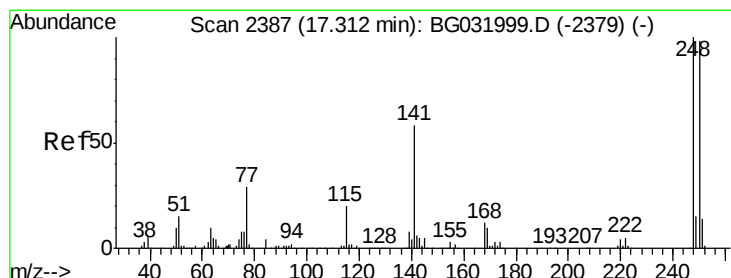
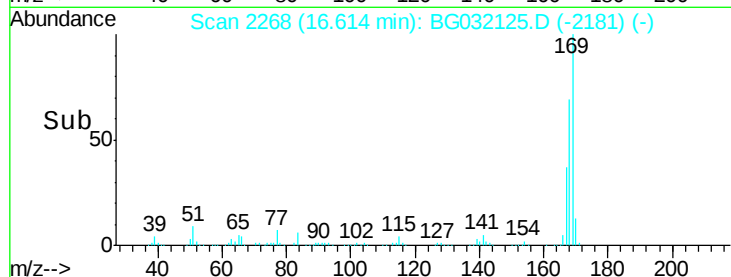
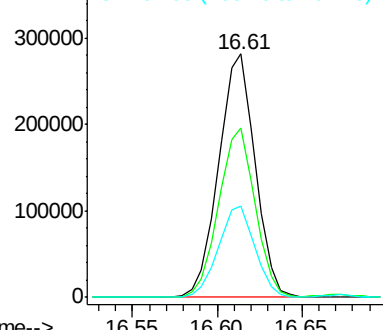
Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	37.4	30.1	45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.778 ng

RT: 17.30 min Scan# 2384

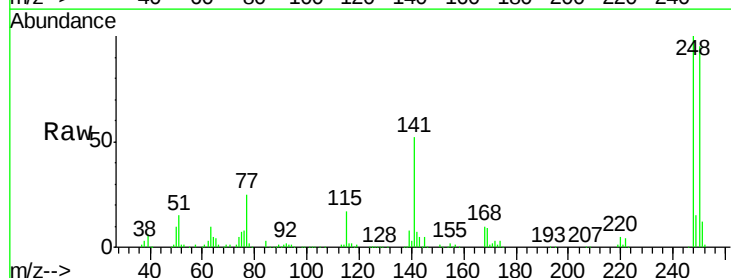
Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Tgt Ion:248 Resp: 207097

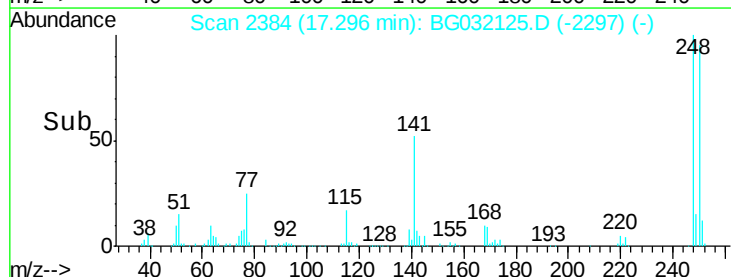
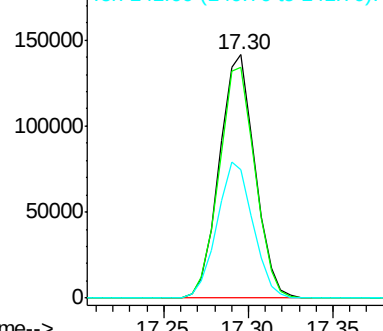
Ion	Ratio	Lower	Upper
248	100		
250	94.6	77.1	115.7
141	52.5	50.8	76.2

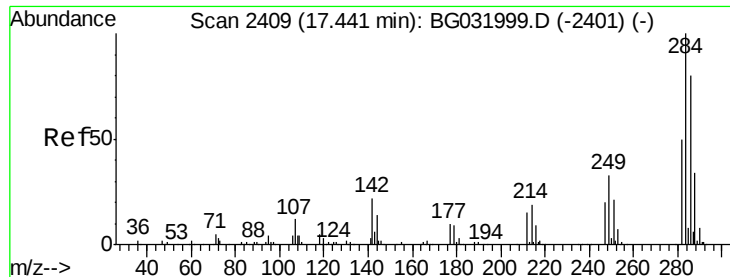


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.829 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

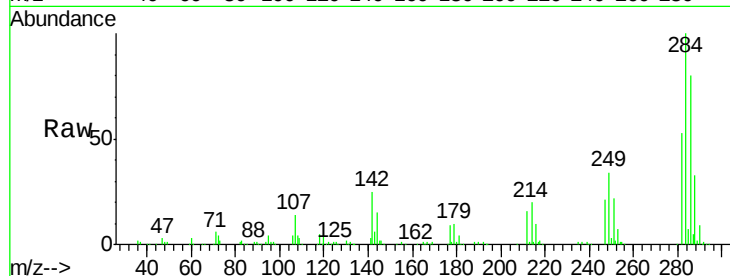
Tot Ion:284 Resp: 217892

Ion Ratio Lower Upper

284 100

142 24.7 26.8 40.2#

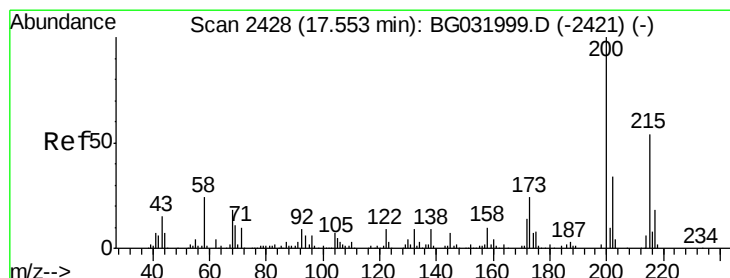
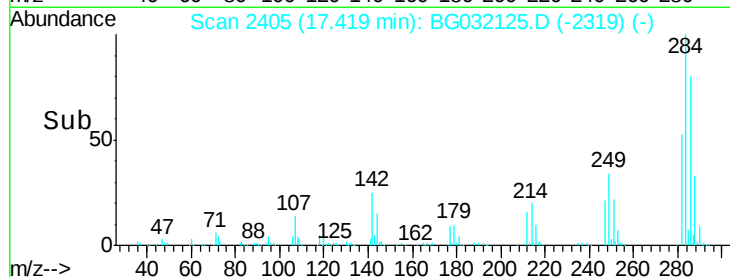
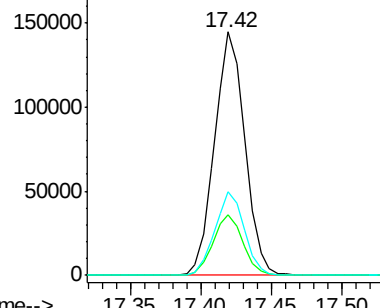
249 34.2 26.3 39.5



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: 39.152 ng

RT: 17.54 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

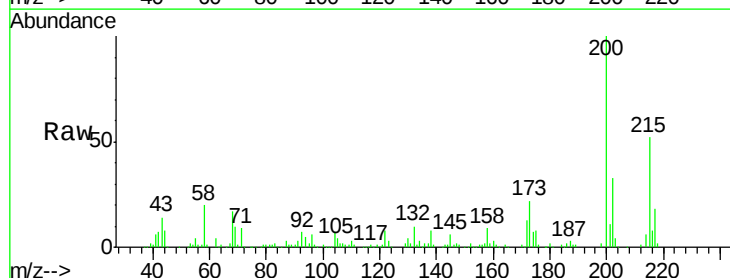
Tgt Ion:200 Resp: 182818

Ion Ratio Lower Upper

200 100

173 22.4 5.2 45.2

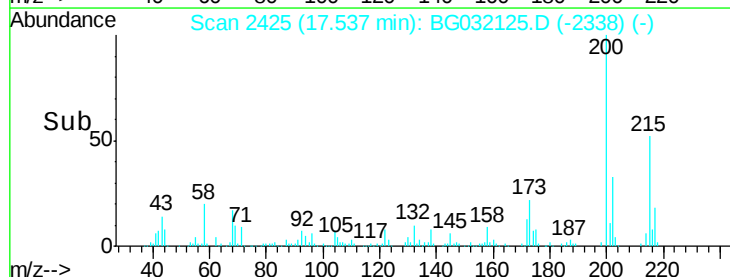
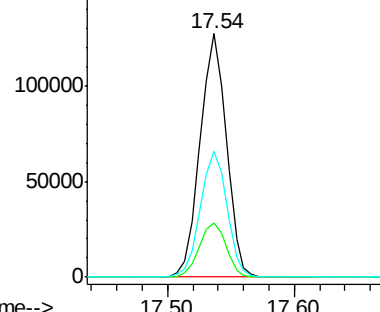
215 51.6 30.4 70.4

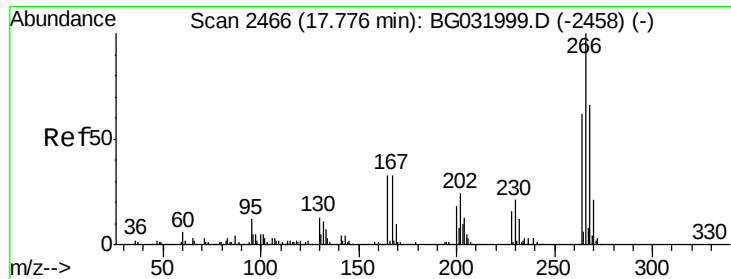


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

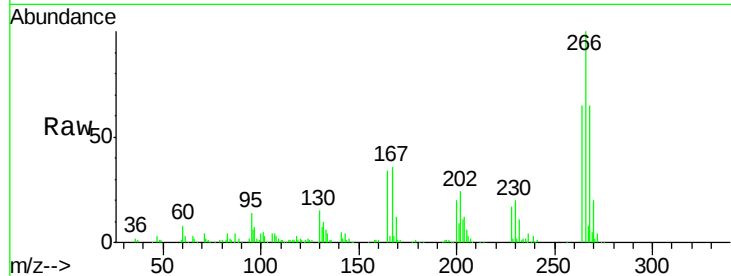




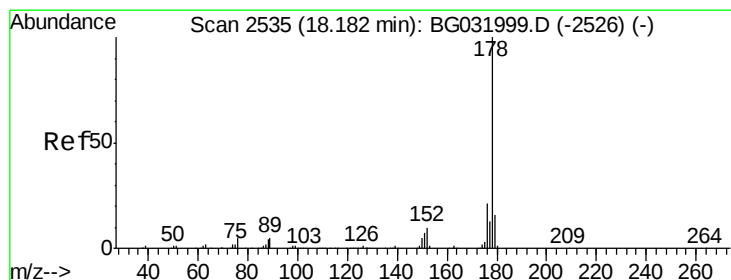
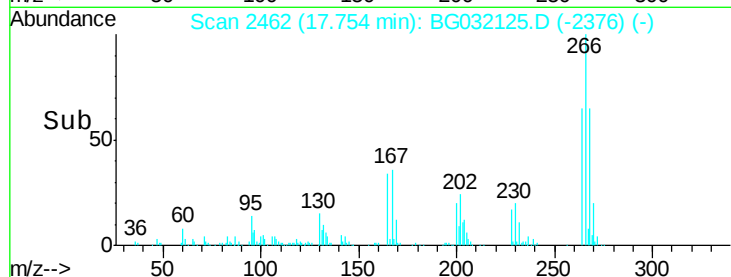
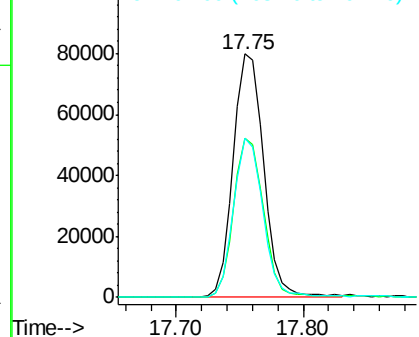
#69
 Pentachlorophenol
 Concen: 36.213 ng
 RT: 17.75 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	65.2	49.6	74.4

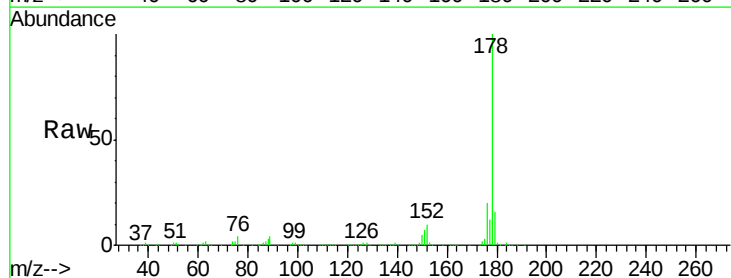


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

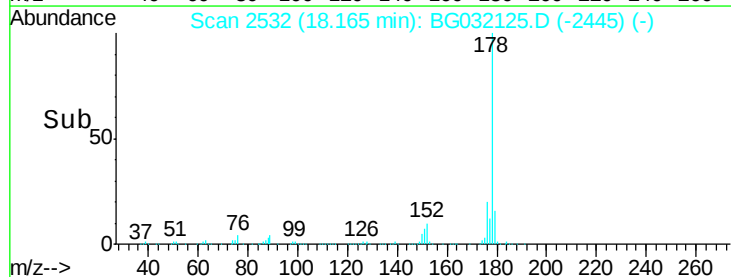
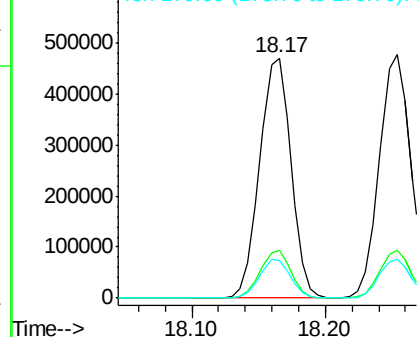


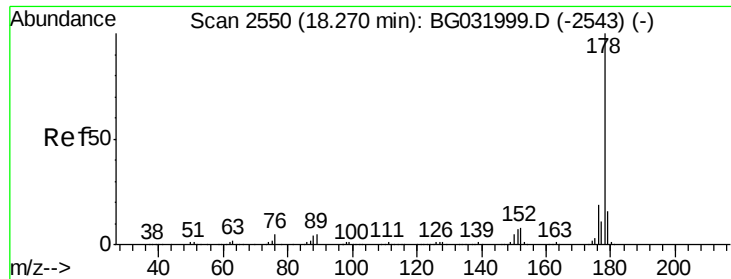
#70
 Phenanthrene
 Concen: 37.546 ng
 RT: 18.17 min Scan# 2532
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.7	12.5	18.7



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

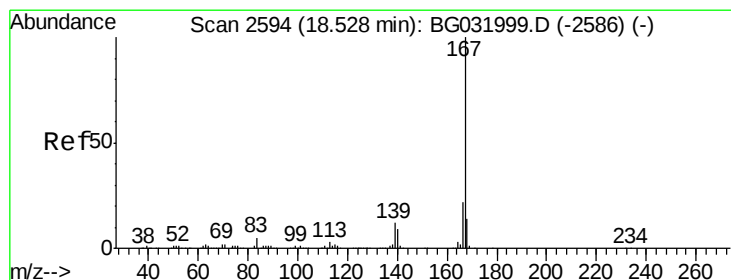
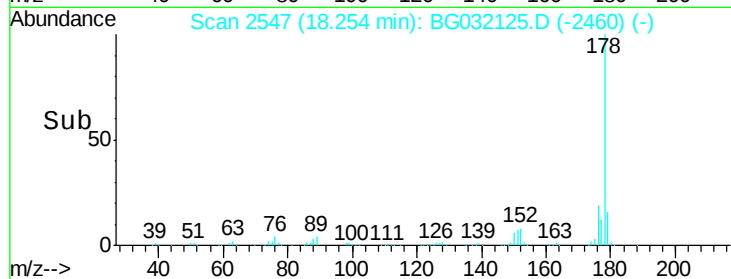
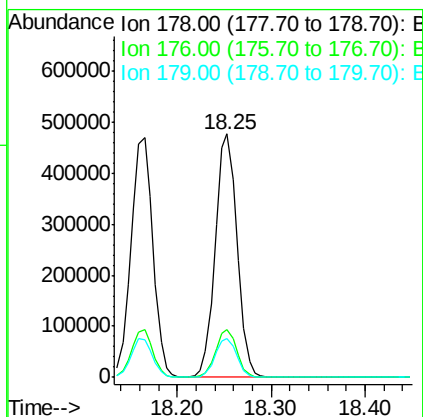
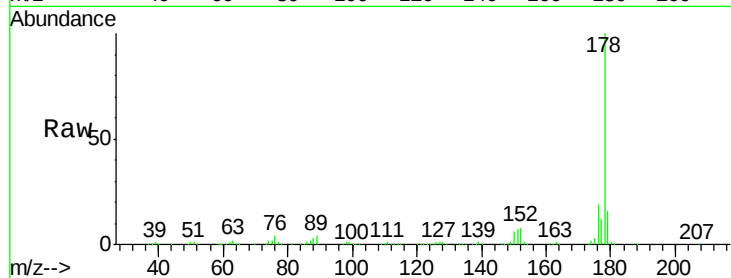




#71
 Anthracene
 Concen: 38.126 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

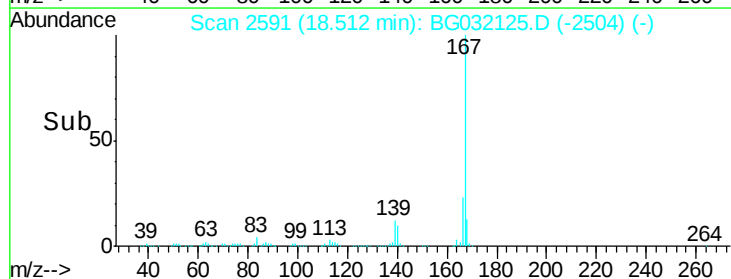
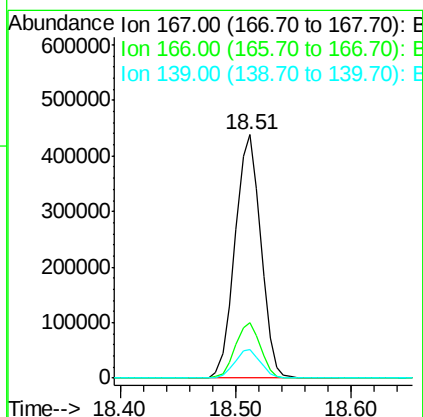
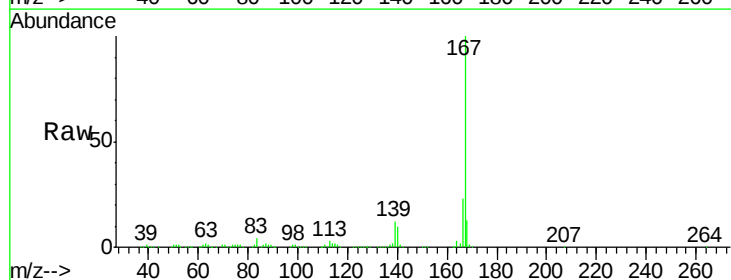
Instrument :
 BNA_G
 ClientSampleId :

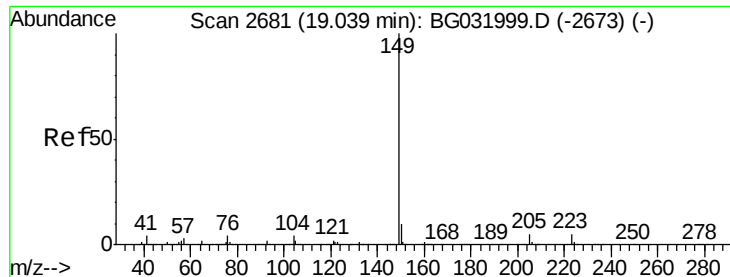
Tot Ion:178 Resp: 774696
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 38.449 ng
 RT: 18.51 min Scan# 2591
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion:167 Resp: 677727
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 12.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.790 ng

RT: 19.02 min Scan# 2677

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

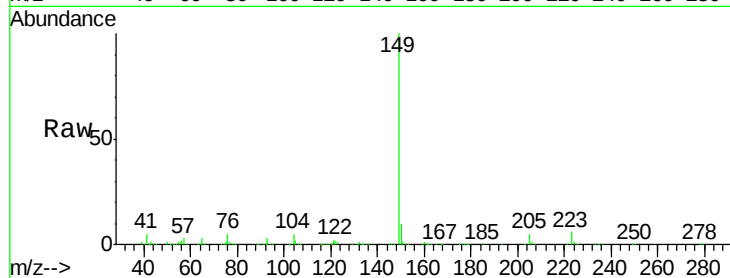
Tot Ion:149 Resp: 787122

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

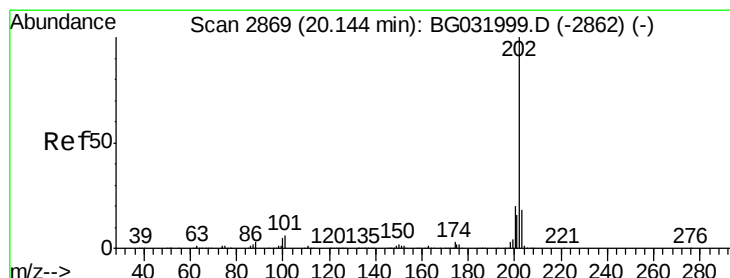
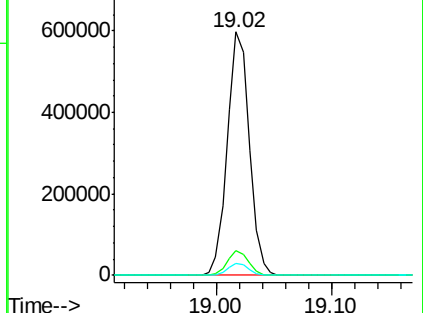
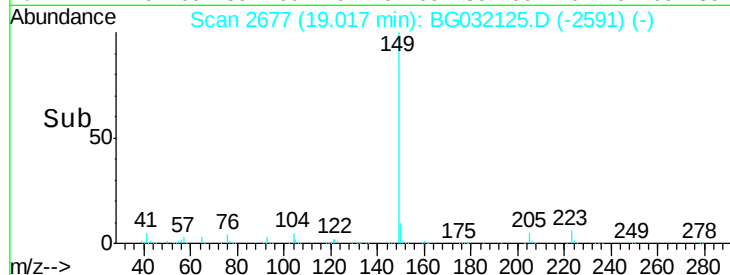
104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.797 ng

RT: 20.12 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

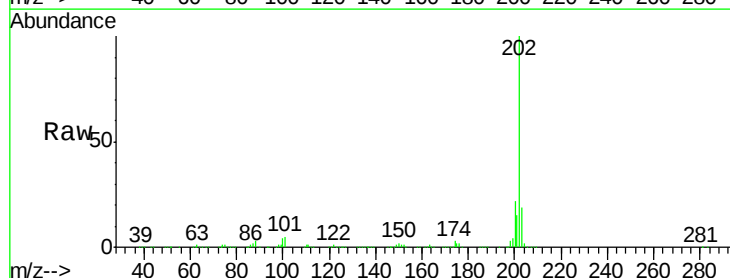
Tgt Ion:202 Resp: 964104

Ion Ratio Lower Upper

202 100

101 5.3 0.0 28.9

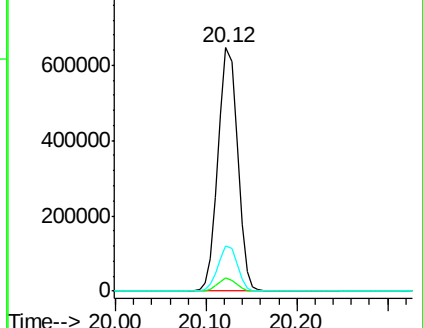
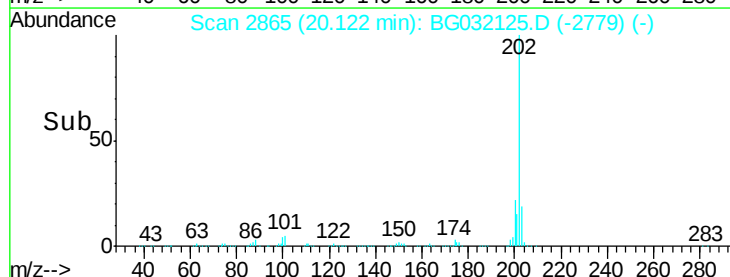
203 18.7 0.0 37.5

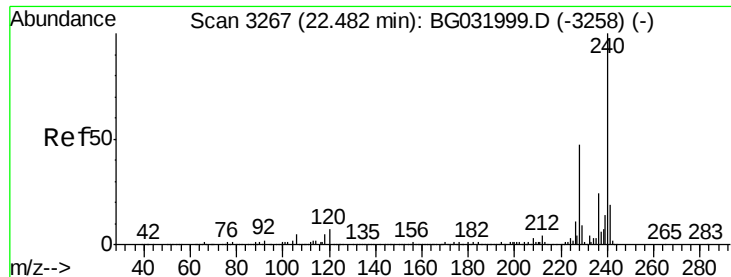


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 22.45 min Scan# 3262

Delta R.T. -0.03 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

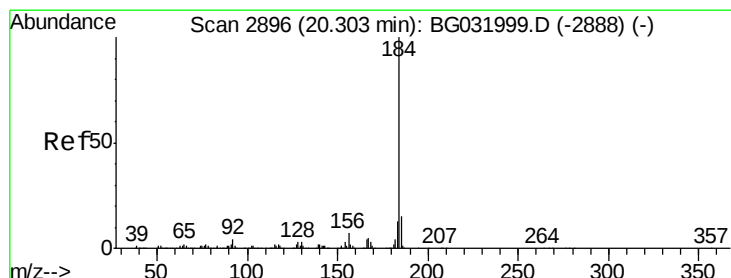
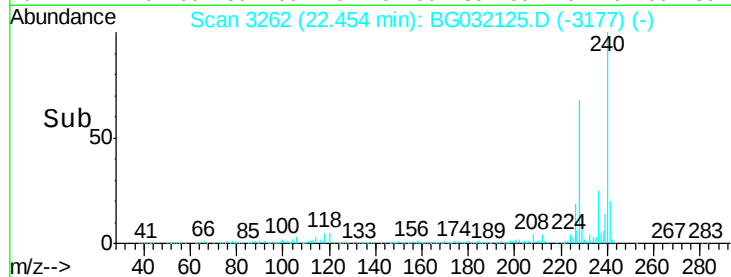
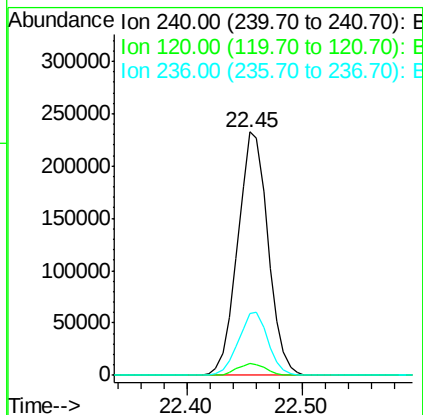
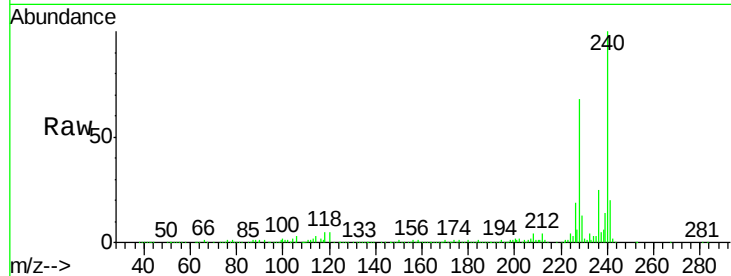
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 423727

Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	25.4	20.9	31.3



#76

Benzidine

Concen: 37.336 ng

RT: 20.28 min Scan# 2892

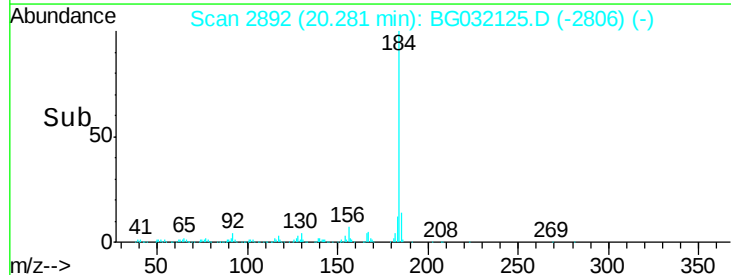
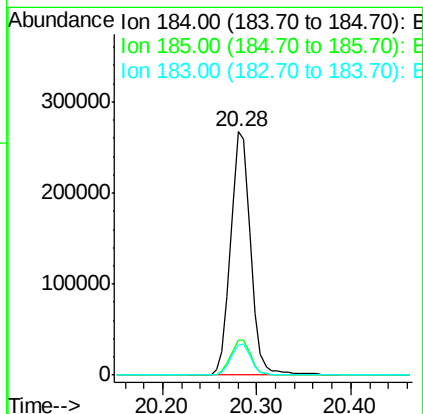
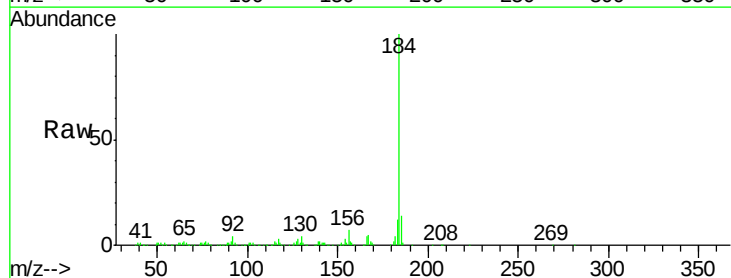
Delta R.T. -0.02 min

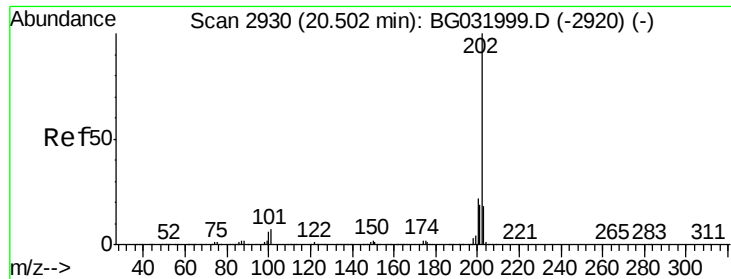
Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Tgt Ion:184 Resp: 395606

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	12.1	10.6	16.0

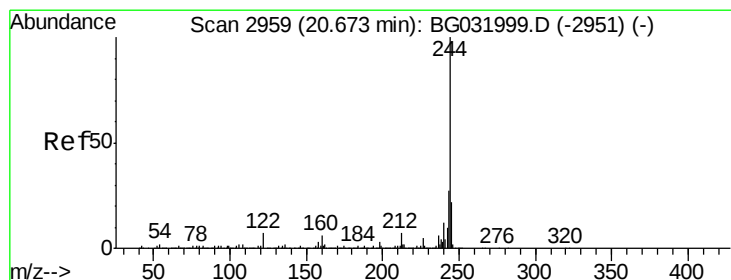
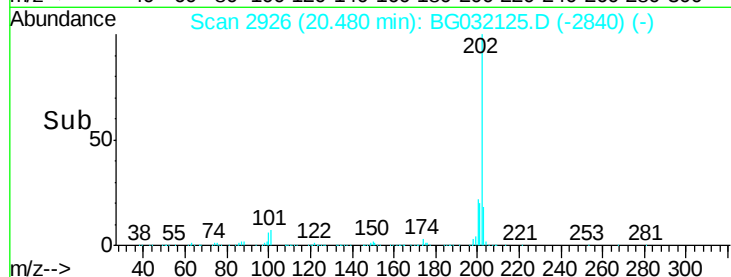
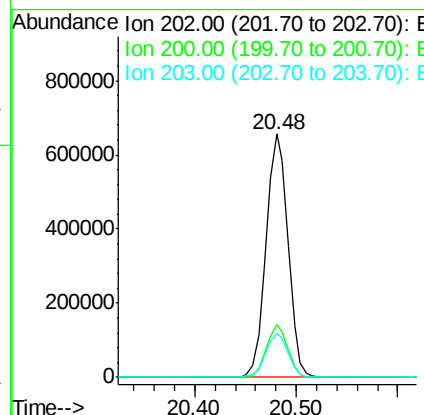
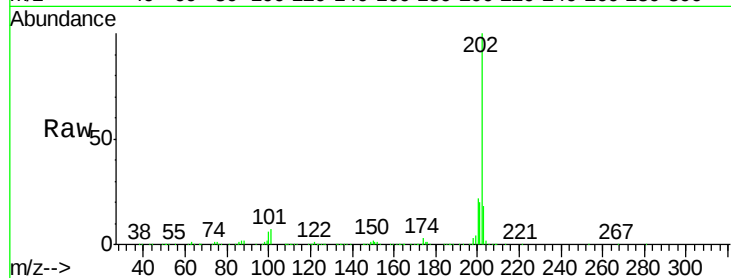




#77
Pvrene
Concen: 36.856 ng
RT: 20.48 min Scan# 2926
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

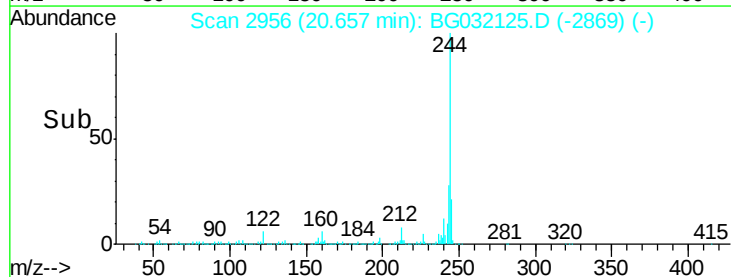
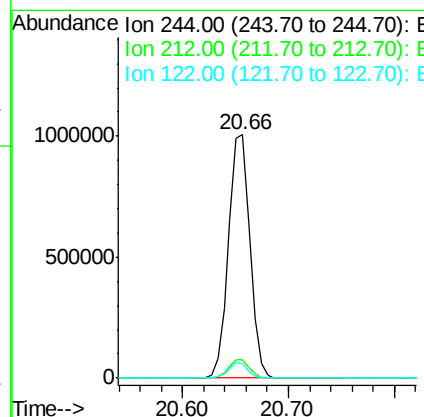
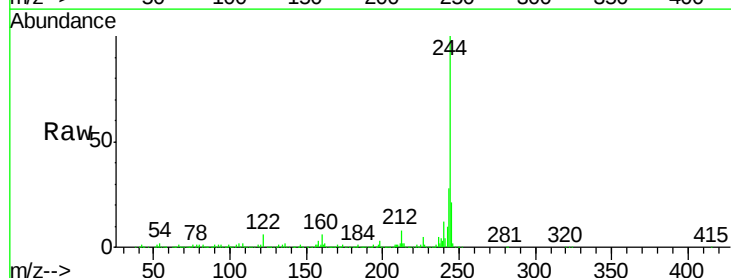
Instrument :
BNA_G
ClientSampleId :

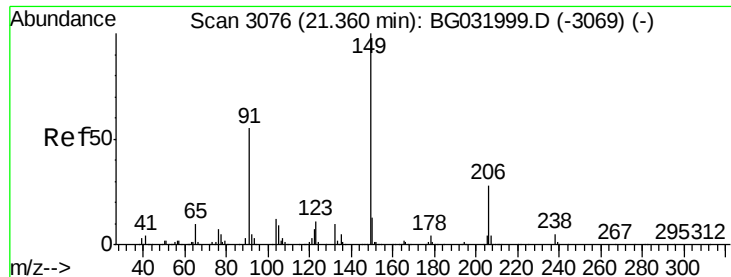
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.3	13.9	20.9



#78
Terphenyl-d14
Concen: 73.691 ng
RT: 20.66 min Scan# 2956
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	5.8	7.0	10.4

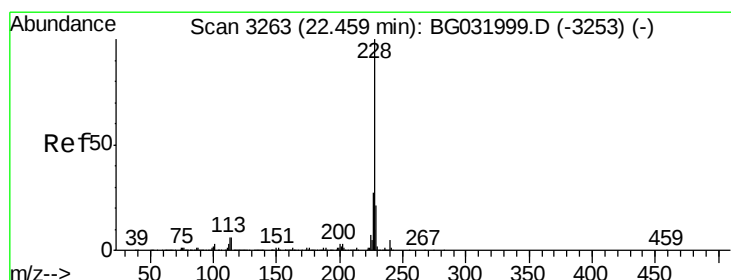
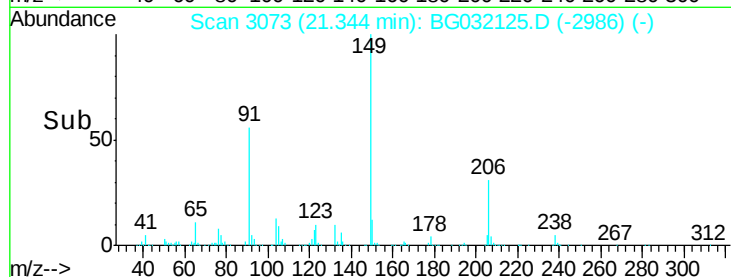
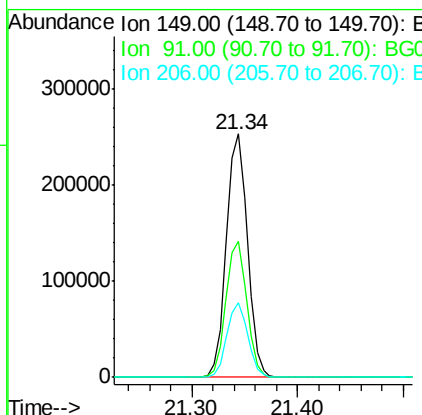
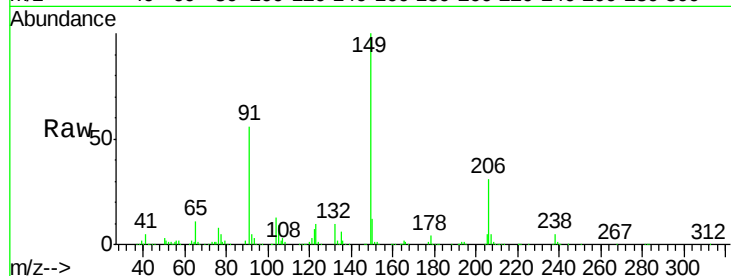




#79
Butylbenzylphthalate
Concen: 36.677 ng
RT: 21.34 min Scan# 3073
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

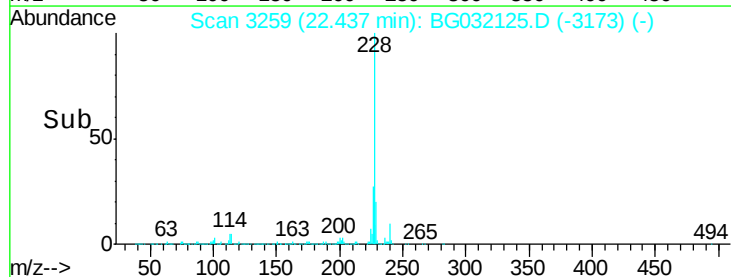
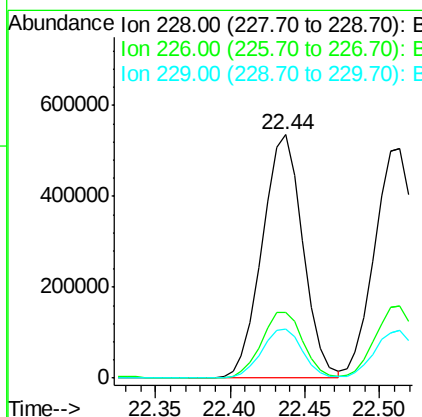
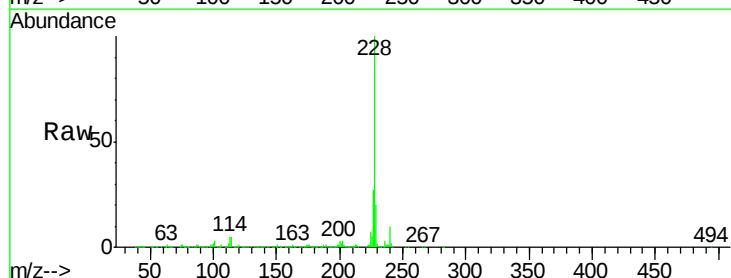
Instrument :
BNA_G
ClientSampleId :

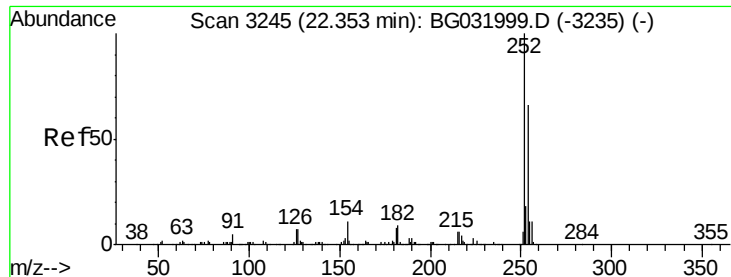
Tot Ion:149 Resp: 350038
Ion Ratio Lower Upper
149 100
91 56.1 62.2 93.2#
206 30.6 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.494 ng
RT: 22.44 min Scan# 3259
Delta R.T. -0.02 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion:228 Resp: 1014395
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 20.3 16.2 24.2

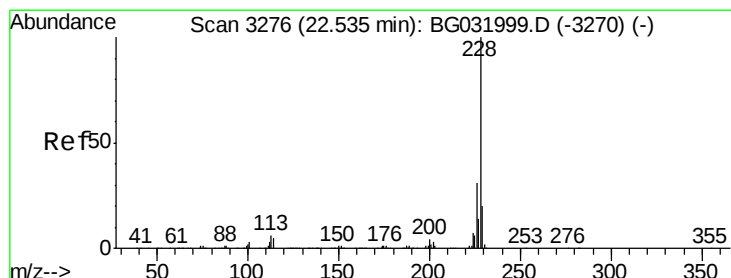
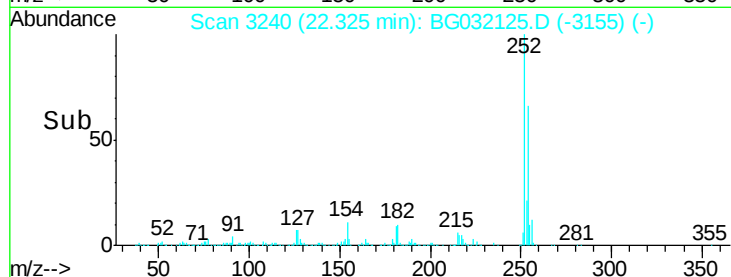
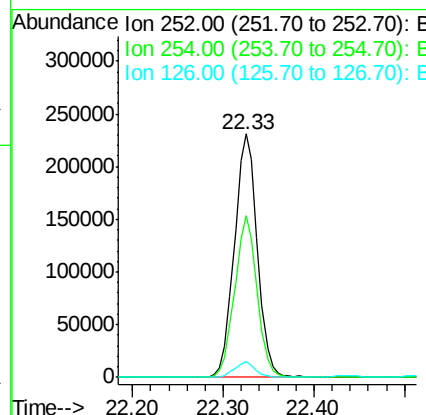
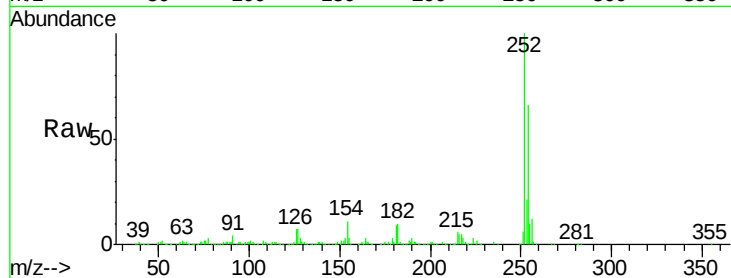




#81
 3,3'-Dichlorobenzidine
 Concen: 41.186 ng
 RT: 22.33 min Scan# 3240
 Delta R.T. -0.03 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

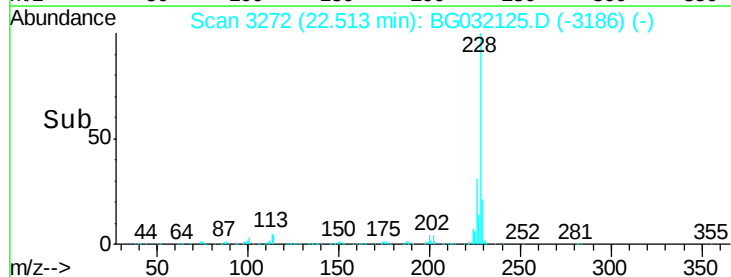
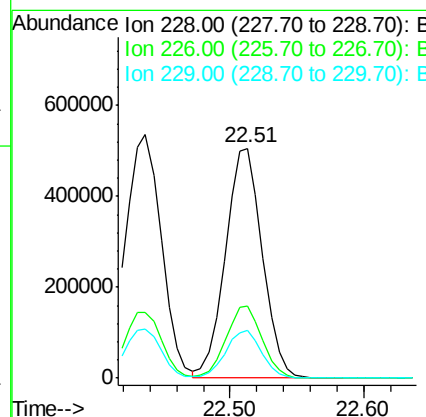
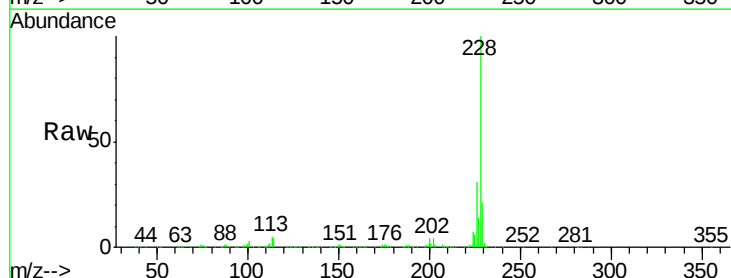
Instrument :
 BNA_G
 ClientSampleId :

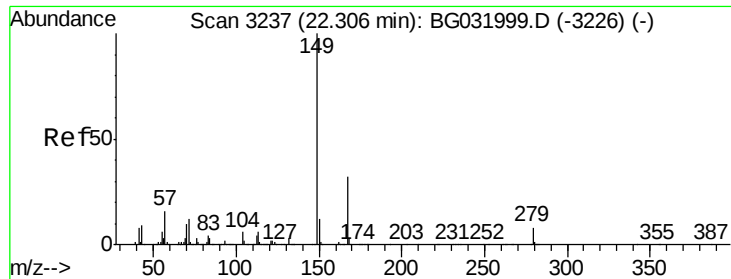
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.8	76.2
126	6.6	7.4	11.2#



#82
 Chrysene
 Concen: 38.447 ng
 RT: 22.51 min Scan# 3272
 Delta R.T. -0.02 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.5	15.0	22.4

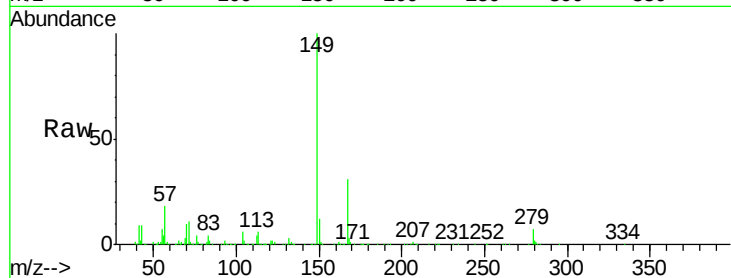




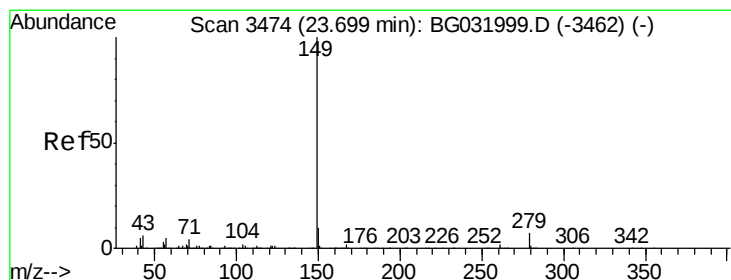
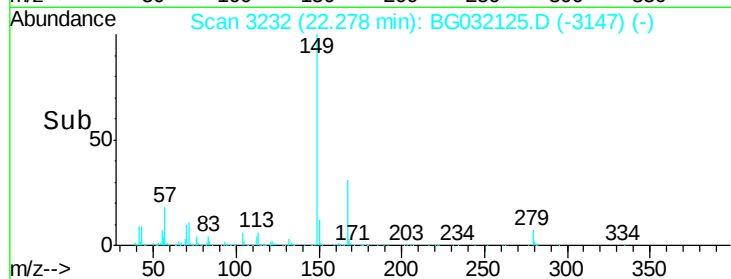
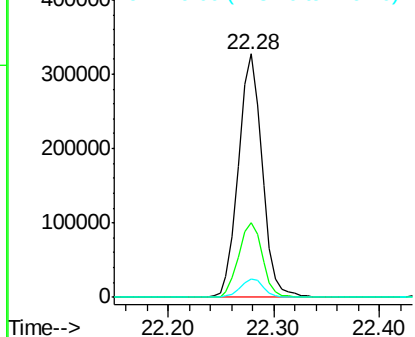
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.294 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. -0.03 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 507937
 Ion Ratio Lower Upper
 149 100
 167 30.9 24.3 36.5
 279 7.4 4.0 6.0#

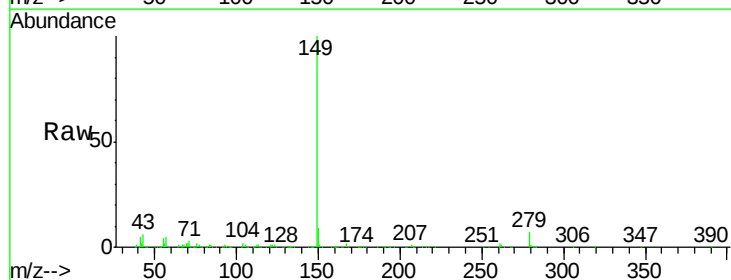


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

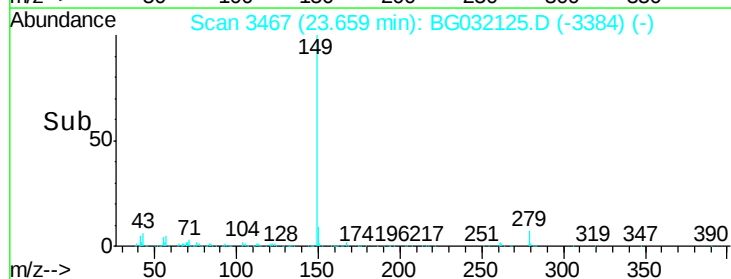
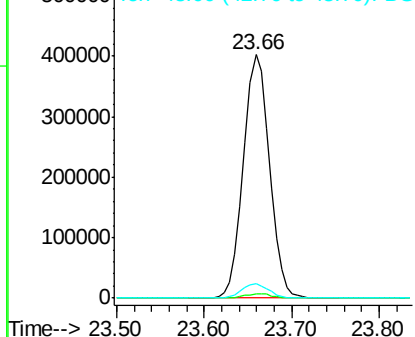


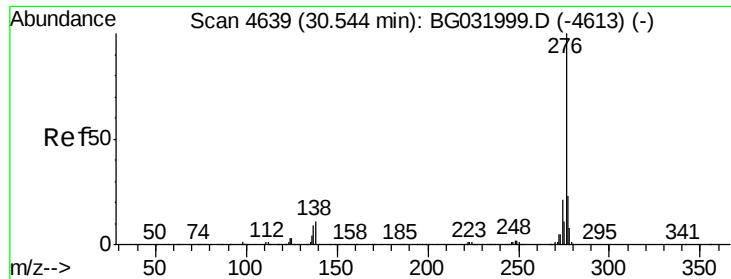
#84
 Di-n-octyl phthalate
 Concen: 36.432 ng
 RT: 23.66 min Scan# 3467
 Delta R.T. -0.04 min
 Lab File: BG032125.D
 Acq: 18 Jan 2018 6:31

Tgt Ion:149 Resp: 809781
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 6.1 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

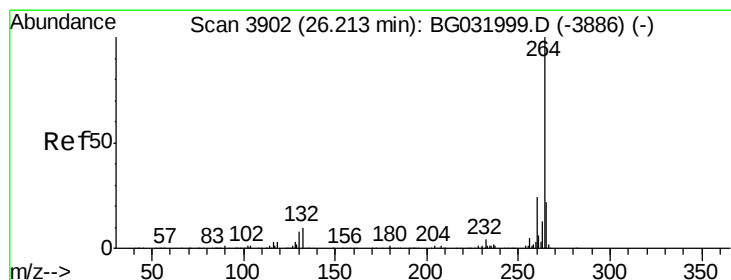
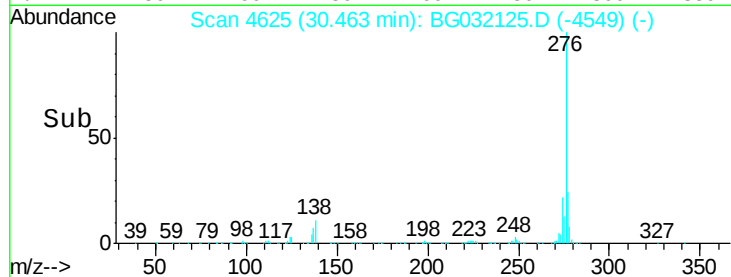
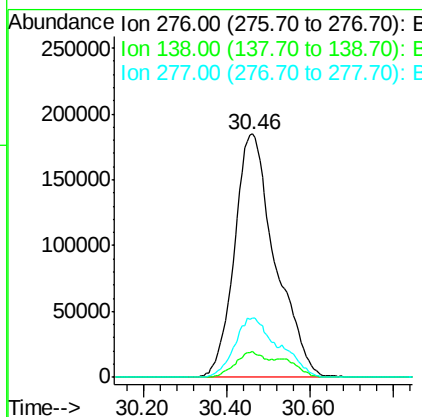
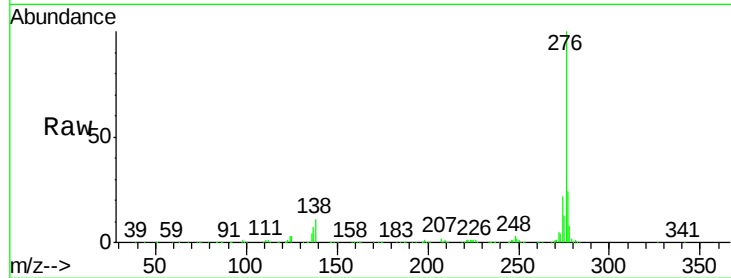




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.501 ng
RT: 30.46 min Scan# 4625
Delta R.T. -0.08 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

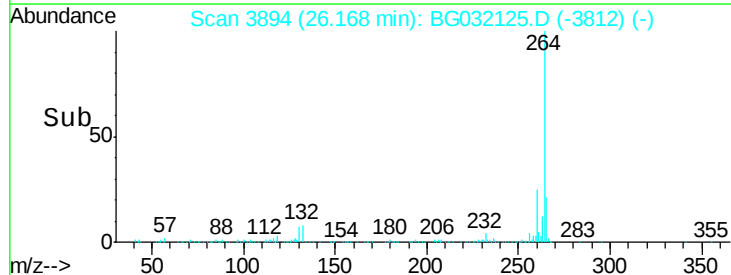
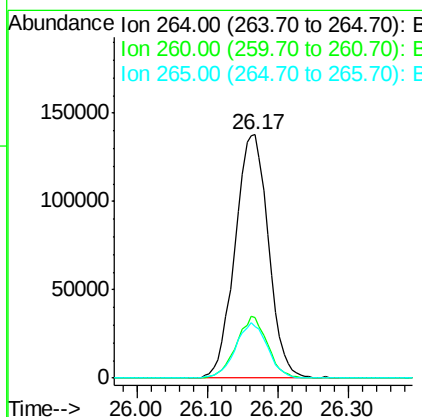
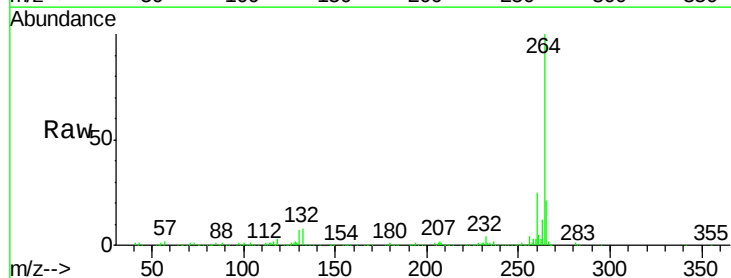
Instrument :
BNA_G
ClientSampleId :

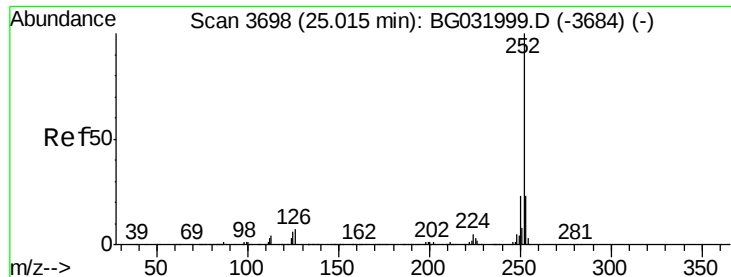
Tot Ion:276 Resp: 1254346
Ion Ratio Lower Upper
276 100
138 7.7 16.0 24.0#
277 26.6 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.17 min Scan# 3894
Delta R.T. -0.05 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion:264 Resp: 452551
Ion Ratio Lower Upper
264 100
260 24.7 17.4 26.0
265 21.4 17.7 26.5

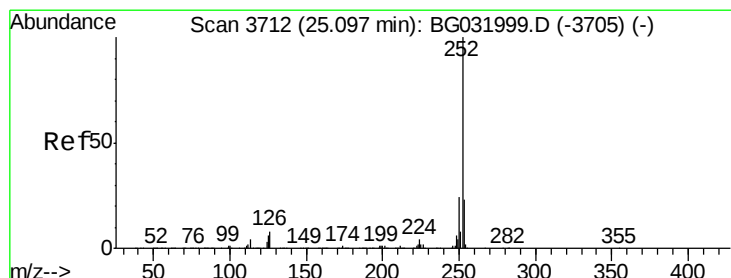
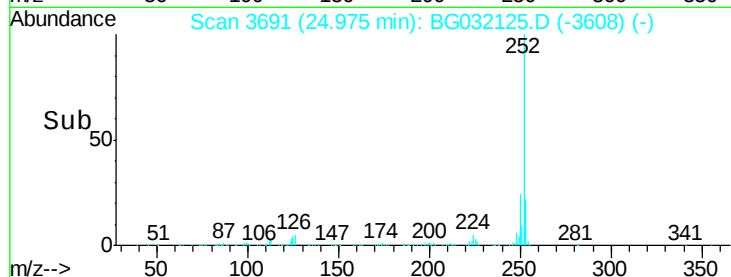
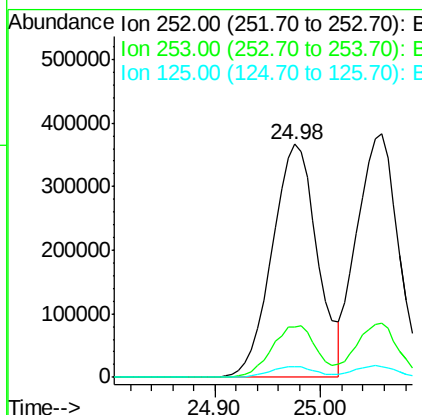
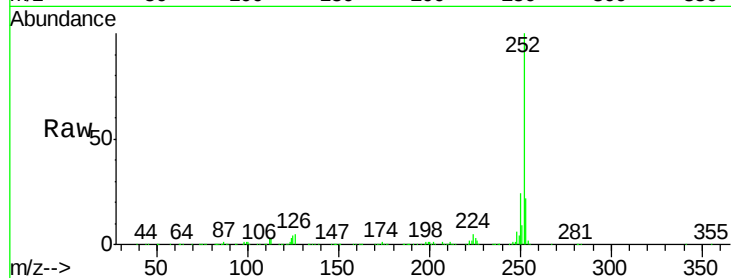




#87
Benzo(b)fluoranthene
Concen: 39.818 ng
RT: 24.98 min Scan# 3691
Delta R.T. -0.04 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

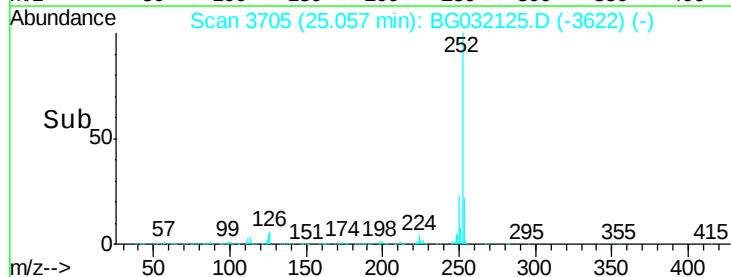
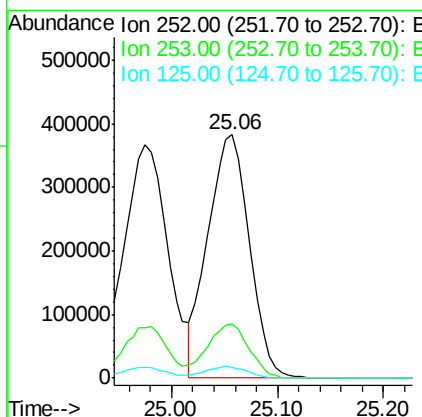
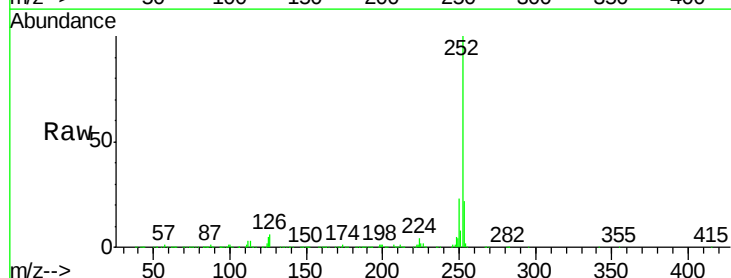
Instrument :
BNA_G
ClientSampleId :

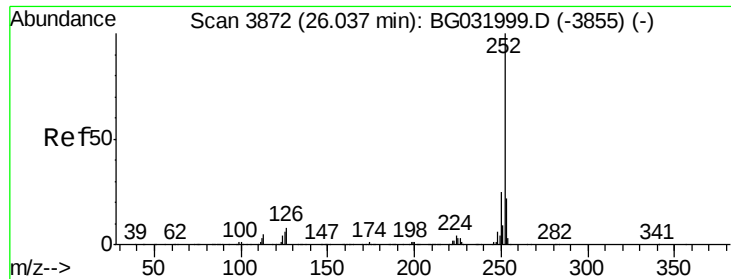
Tot Ion:252 Resp: 1089196
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 4.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.977 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.04 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion:252 Resp: 1041847
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 4.5 6.6 9.8#

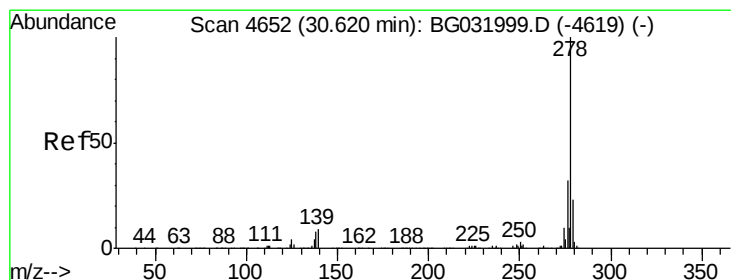
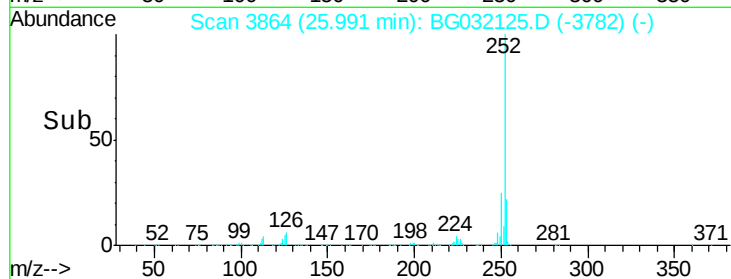
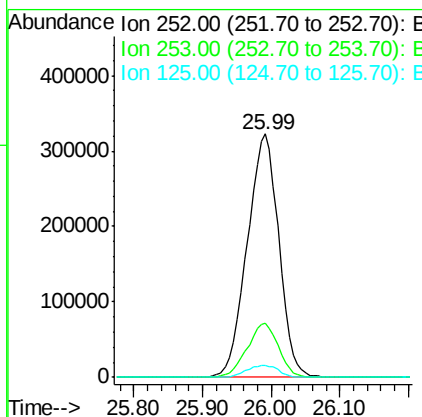
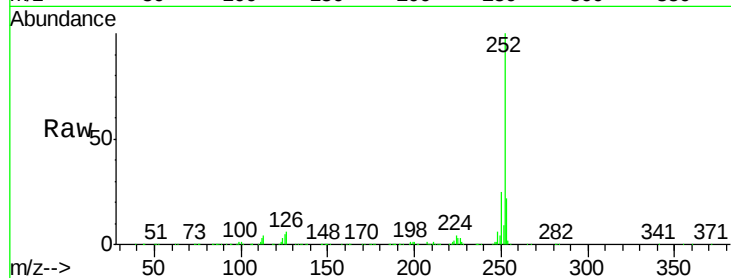




#89
Benzo(a)pyrene
Concen: 39.846 ng
RT: 25.99 min Scan# 3864
Delta R.T. -0.05 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

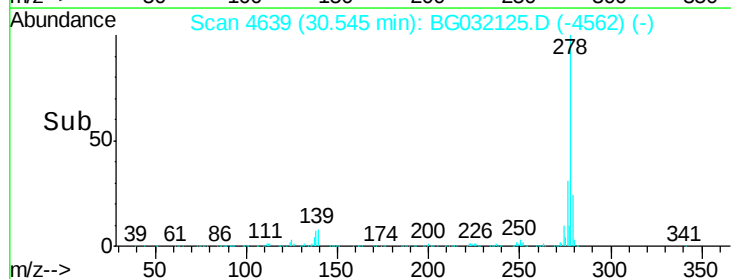
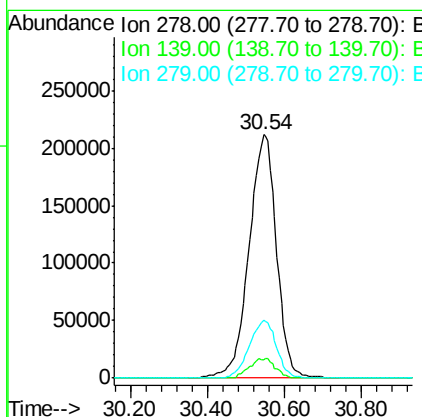
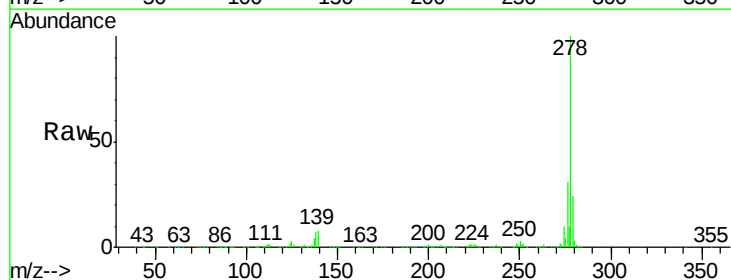
Instrument :
BNA_G
ClientSampleId :

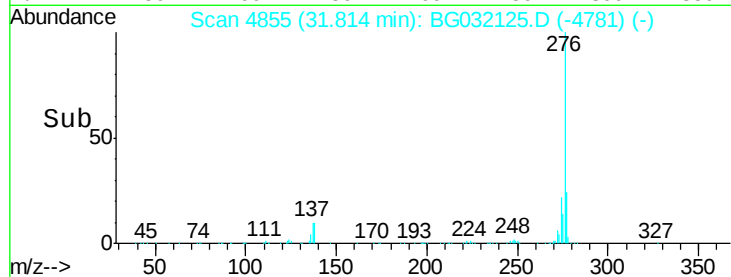
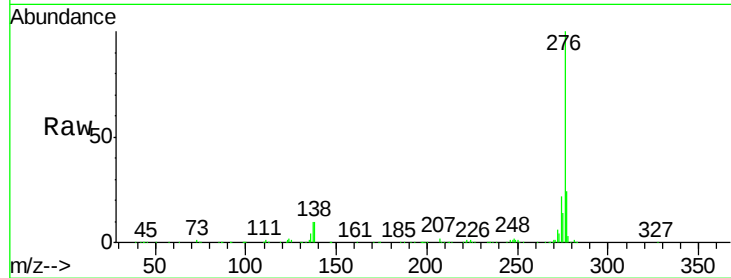
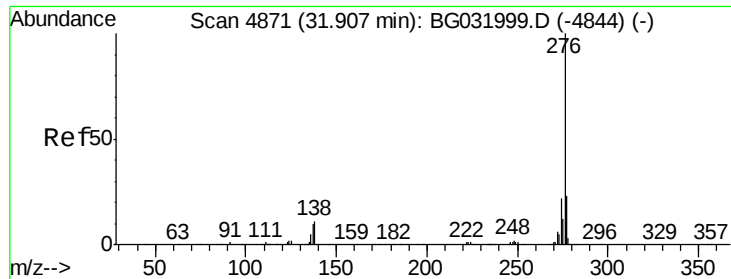
Tot Ion:252 Resp: 1031049
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 4.9 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 42.049 ng
RT: 30.54 min Scan# 4639
Delta R.T. -0.07 min
Lab File: BG032125.D
Acq: 18 Jan 2018 6:31

Tgt Ion:278 Resp: 1048500
Ion Ratio Lower Upper
278 100
139 7.6 9.8 14.6#
279 24.0 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 40.400 ng

RT: 31.81 min Scan# 4855

Delta R.T. -0.09 min

Lab File: BG032125.D

Acq: 18 Jan 2018 6:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1029629

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 10.4 13.9 20.9#

