

Data Path : U:\HPCHEM1\BNA G\DATA\BG012018\
 Data File : BG032184.D
 Acq On : 20 Jan 2018 18:05
 Operator : SJ/JU
 Sample : PB105837BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 22 02:03:09 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	46598	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	175518	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	117017	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	308340	20.00	ng	0.00
75) Chrysene-d12	22.45	240	398622	20.00	ng	0.00
86) Perylene-d12	26.15	264	425576	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.17	112	343603	134.86	ng	0.00
7) Phenol-d6	7.86	99	402060	125.30	ng	0.00
23) Nitrobenzene-d5	9.94	82	245891	94.78	ng	0.00
41) 2,4,6-Tribromophenol	16.86	330	263616	136.14	ng	0.00
44) 2-Fluorobiphenyl	14.01	172	826490	87.58	ng	0.00
78) Terphenyl-d14	20.65	244	1587844	87.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	29957	30.605	ng	# 75
3) Pyridine	4.28	79	83322	31.891	ng	# 80
4) n-Nitrosodimethylamine	4.19	42	45075	49.107	ng	# 84
6) Aniline	8.04	93	64250	15.874	ng	98
8) 2-Chlorophenol	8.29	128	107516	37.712	ng	82
9) Benzaldehyde	7.84	77	59538	32.024	ng	81
10) Phenol	7.88	94	120939	38.261	ng	98
11) bis(2-Chloroethyl)ether	8.13	93	84635	33.421	ng	# 80
12) 1,3-Dichlorobenzene	8.63	146	131850	35.336	ng	95
13) 1,4-Dichlorobenzene	8.78	146	135857	36.161	ng	94
14) 1,2-Dichlorobenzene	9.11	146	128649	35.404	ng	99
15) Benzyl Alcohol	8.98	79	90677	38.899	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.27	45	86777	33.718	ng	79
17) 2-Methylphenol	9.18	107	83039	34.375	ng	95
18) Hexachloroethane	9.86	117	44487	38.529	ng	# 78
19) n-Nitroso-di-n-propylamine	9.55	70	66991	33.648	ng	# 88
20) 3+4-Methylphenols	9.51	107	114434	34.195	ng	95
22) Acetophenone	9.58	105	151373	37.968	ng	# 91
24) Nitrobenzene	9.98	77	105044	40.592	ng	# 88
25) Isophorone	10.51	82	184188	38.128	ng	# 83
26) 2-Nitrophenol	10.71	139	61931	40.389	ng	# 83
27) 2,4-Dimethylphenol	10.75	122	101738	41.811	ng	93
28) bis(2-Chloroethoxy)methane	10.99	93	113963	39.156	ng	96
29) 2,4-Dichlorophenol	11.25	162	128534	42.929	ng	88
30) 1,2,4-Trichlorobenzene	11.48	180	151004	39.052	ng	96
31) Naphthalene	11.67	128	323783	37.239	ng	97
32) Benzoic acid	10.86	122	42357	24.580	ng	# 79
33) 4-Chloroaniline	11.77	127	59005	15.825	ng	95
34) Hexachlorobutadiene	11.94	225	112991	40.684	ng	97
35) Caprolactam	12.51	113	35115	38.659	ng	# 46
36) 4-Chloro-3-methylphenol	12.84	107	112095	40.903	ng	90
37) 2-Methylnaphthalene	13.24	142	260355	37.716	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.60	216	198389	38.894	ng	96
40) Hexachlorocyclopentadiene	13.57	237	276850	96.365	ng	94

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	13.82	196	116815	40.759	nq	96
43) 2,4,5-Trichlorophenol	13.90	196	128447	38.719	nq	# 91
45) 1,1'-Biphenyl	14.22	154	369715	36.855	nq	96
46) 2-Chloronaphthalene	14.27	162	287984	36.902	nq	94
47) 2-Nitroaniline	14.46	65	64419	43.119	nq	# 72
48) Acenaphthylene	15.11	152	418774	35.239	nq	100
49) Dimethylphthalate	14.81	163	376634	36.781	nq	98
50) 2,6-Dinitrotoluene	14.94	165	82600	38.862	nq	# 77
51) Acenaphthene	15.44	154	310190	39.474	nq	99
52) 3-Nitroaniline	15.26	138	45845	23.881	nq	# 76
53) 2,4-Dinitrophenol	15.46	184	72708	69.221	nq	# 81
54) Dibenzofuran	15.77	168	447102	38.141	nq	99
55) 4-Nitrophenol	15.55	139	124227	88.797	nq	# 81
56) 2,4-Dinitrotoluene	15.71	165	119703	41.831	nq	# 71
57) Fluorene	16.42	166	357749	37.211	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.99	232	137964	44.956	nq	# 83
59) Diethylphthalate	16.15	149	369502	37.221	nq	97
60) 4-Chlorophenyl-phenylether	16.39	204	230558	39.094	nq	92
61) 4-Nitroaniline	16.42	138	71164	38.645	nq	88
62) Azobenzene	16.69	77	238026	38.308	nq	88
64) 4,6-Dinitro-2-methylphenol	16.47	198	71019	37.207	nq	# 65
65) n-Nitrosodiphenylamine	16.60	169	337543	36.076	nq	99
66) 4-Bromophenyl-phenylether	17.29	248	166105	37.862	nq	96
67) Hexachlorobenzene	17.41	284	168931	34.805	nq	# 91
68) Atrazine	17.53	200	161382	41.014	nq	96
69) Pentachlorophenol	17.75	266	208236	67.121	nq	98
70) Phenanthrene	18.16	178	630329	36.717	nq	98
71) Anthracene	18.24	178	647922	37.841	nq	99
72) Carbazole	18.50	167	565790	38.092	nq	100
73) Di-n-butylphthalate	19.01	149	643125	36.642	nq	100
74) Fluoranthene	20.12	202	873312	40.630	nq	94
76) Benzidine	20.28	184	320701	32.173	nq	97
77) Pyrene	20.48	202	884279	35.288	nq	99
79) Butylbenzylphthalate	21.33	149	302335	33.674	nq	# 78
80) Benzo(a)anthracene	22.43	228	938261	37.848	nq	99
81) 3,3'-Dichlorobenzidine	22.31	252	195586	21.120	nq	# 97
82) Chrysene	22.50	228	880510	36.984	nq	98
83) Bis(2-ethylhexyl)phthalate	22.27	149	419791	31.885	nq	# 96
84) Di-n-octyl phthalate	23.65	149	728432	34.836	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.43	276	1151838	39.533	nq	# 87
87) Benzo(b)fluoranthene	24.96	252	997612	38.782	nq	# 96
88) Benzo(k)fluoranthene	25.04	252	945309	37.607	nq	# 95
89) Benzo(a)pyrene	25.97	252	960566	39.475	nq	# 97
90) Dibenzo(a,h)anthracene	30.51	278	963123	41.073	nq	# 94
91) Benzo(g,h,i)perylene	31.79	276	958092	39.975	nq	# 90

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

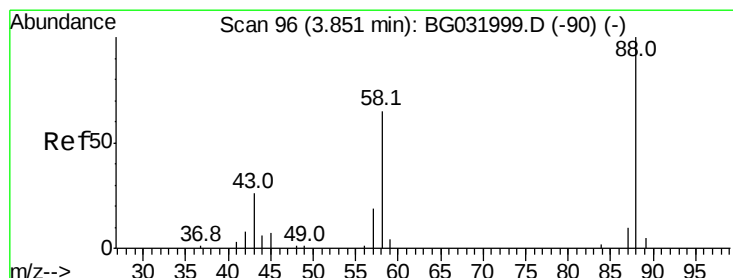
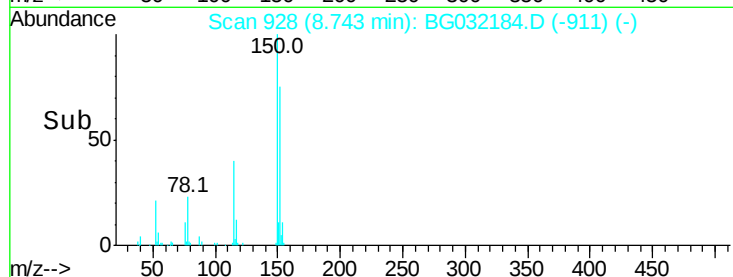
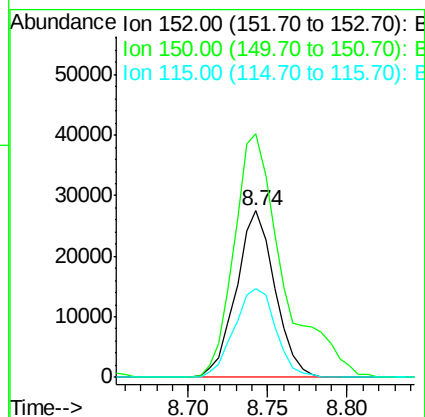
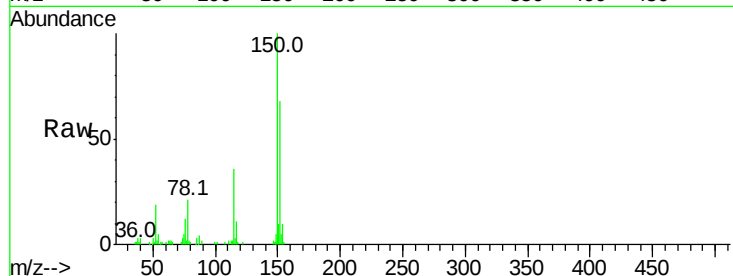


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Instrument :
BNA_G
ClientSampled :

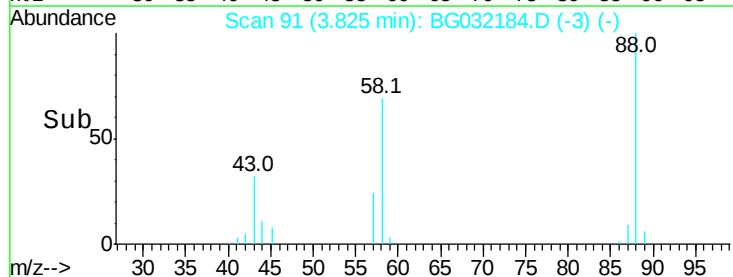
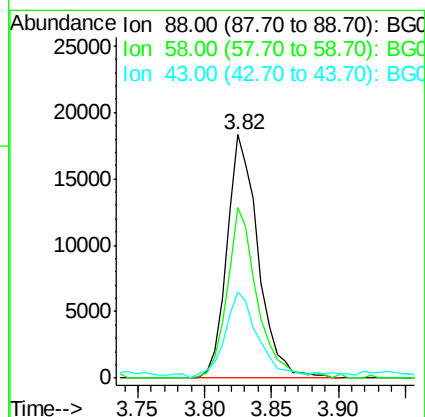
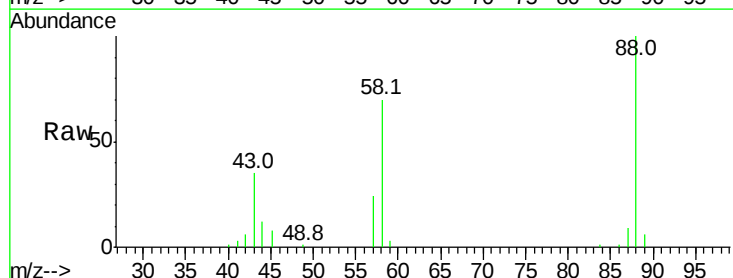
Tot Ion:152 Resp: 46598
Ion Ratio Lower Upper
152 100
150 146.3 126.6 189.8
115 53.1 53.0 79.4

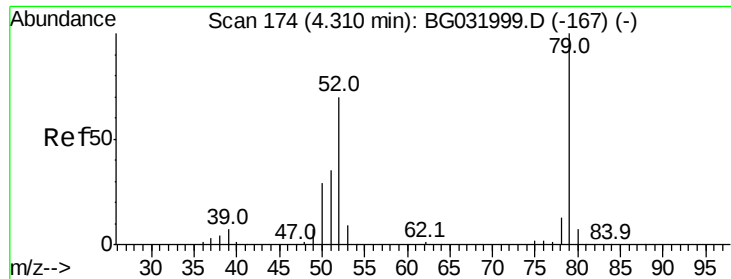


#2

1,4-Dioxane
Concen: 30.605 ng
RT: 3.82 min Scan# 91
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion: 88 Resp: 29957
Ion Ratio Lower Upper
88 100
58 67.9 79.6 119.4#
43 37.9 27.4 41.0





#3

Pvridine

Concen: 31.891 ng

RT: 4.28 min Scan# 168

Delta R.T. -0.01 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

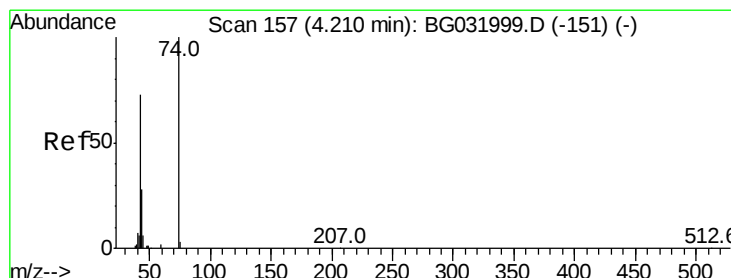
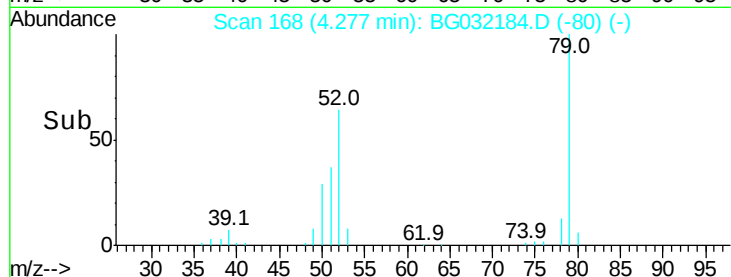
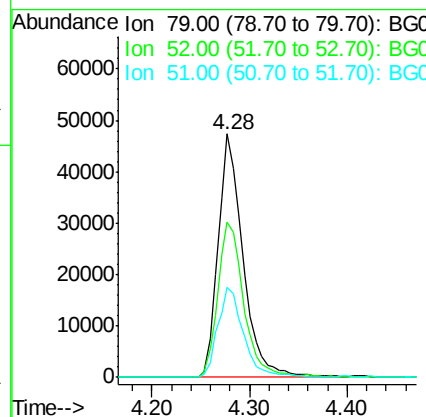
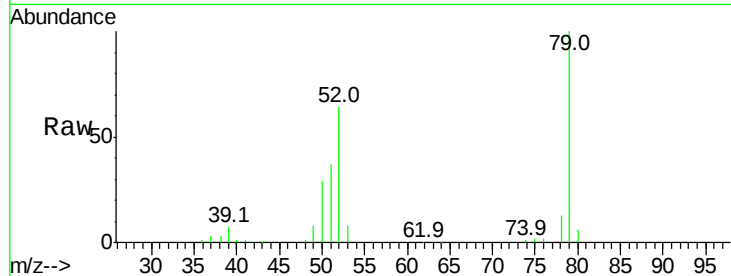
Instrument :

BNA_G

ClientSampled :

Tot Ion: 79 Resp: 83322

Ion	Ratio	Lower	Upper
79	100		
52	63.8	69.9	104.9#
51	37.0	34.0	51.0



#4

n-Nitrosodimethylamine

Concen: 49.107 ng

RT: 4.19 min Scan# 153

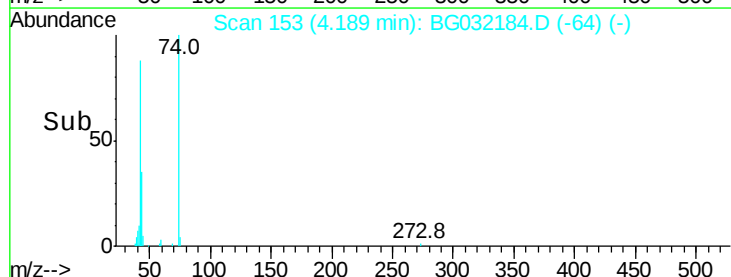
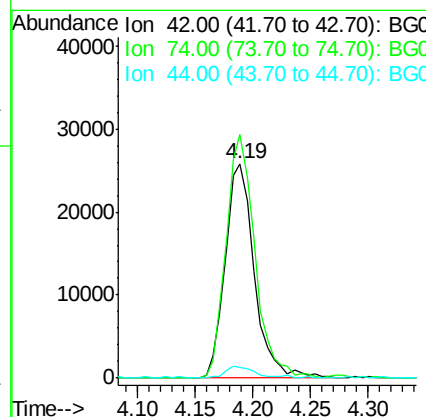
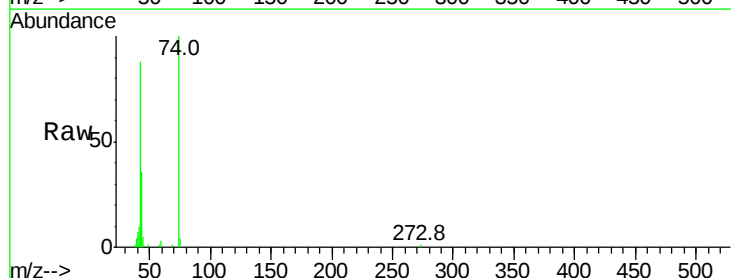
Delta R.T. -0.01 min

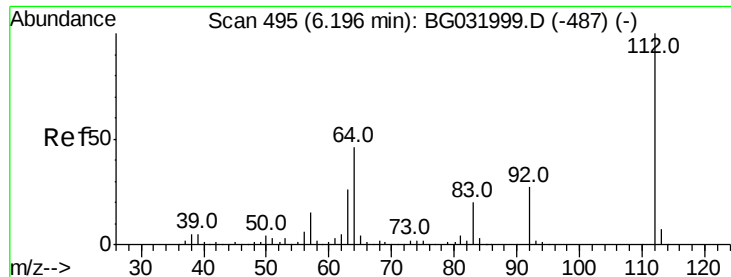
Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Tgt Ion: 42 Resp: 45075

Ion	Ratio	Lower	Upper
42	100		
74	113.6	102.5	153.7
44	5.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 134.861 ng

RT: 6.17 min Scan# 491

Delta R.T. 0.01 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Instrument :

BNA_G

ClientSampleId :

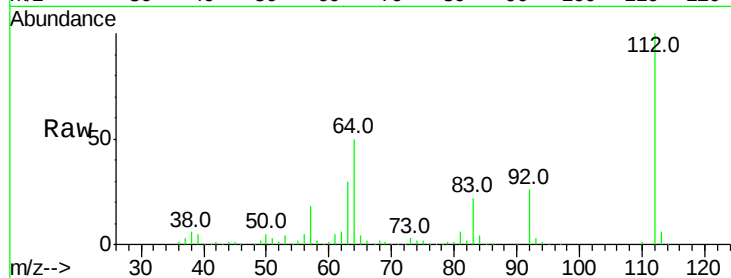
Tot Ion:112 Resp: 343603

Ion Ratio Lower Upper

112 100

64 49.8 56.3 84.5#

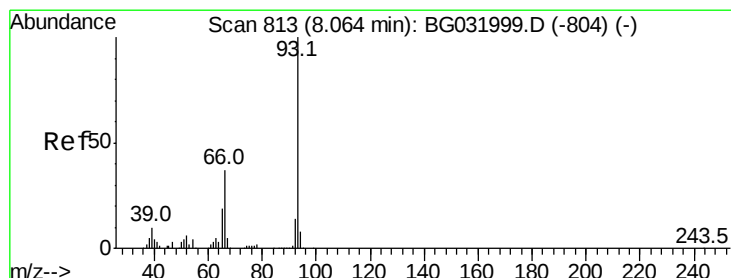
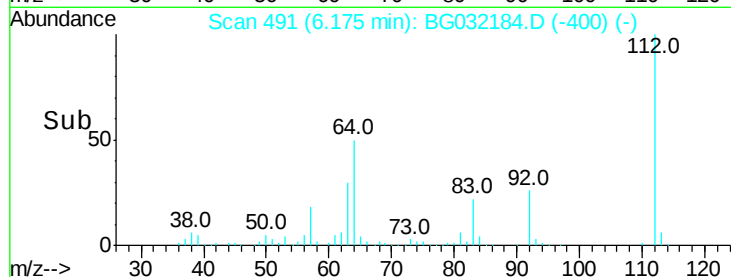
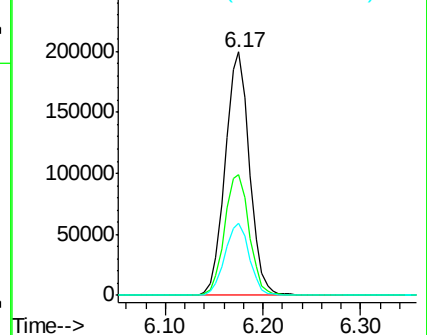
63 29.6 30.1 45.1#



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: 15.874 ng

RT: 8.04 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

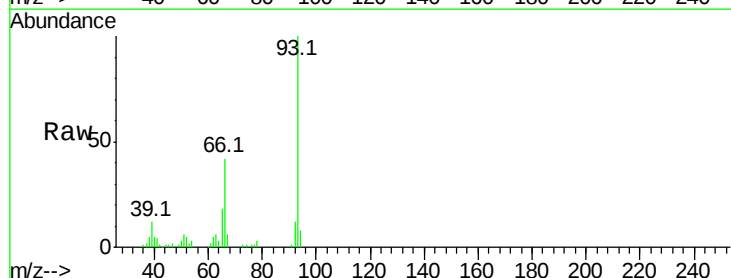
Tgt Ion: 93 Resp: 64250

Ion Ratio Lower Upper

93 100

66 41.9 33.7 50.5

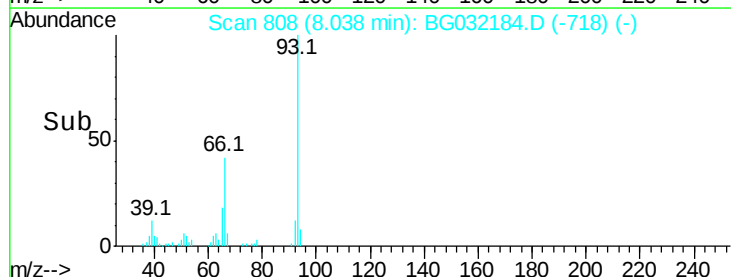
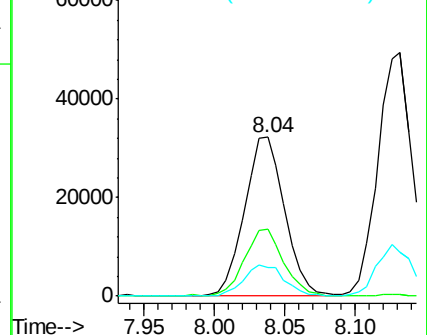
65 18.1 16.1 24.1

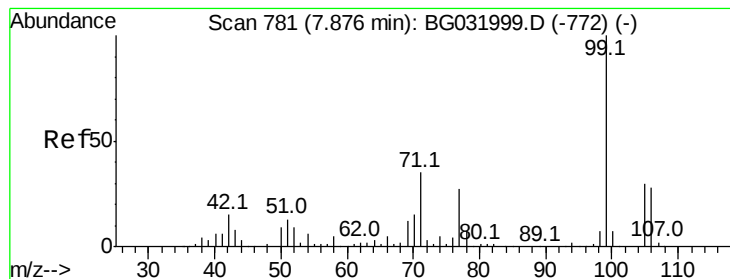


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 125.298 ng

RT: 7.86 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Instrument :

BNA_G

ClientSampled :

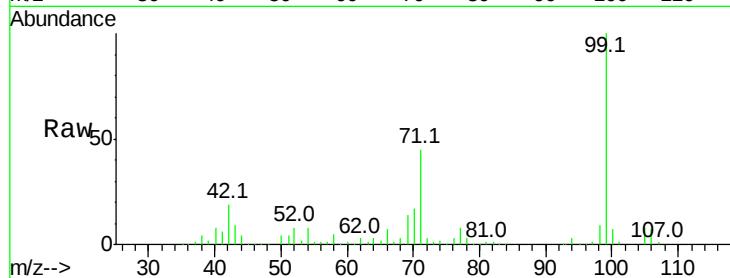
Tot Ion: 99 Resp: 402060

Ion Ratio Lower Upper

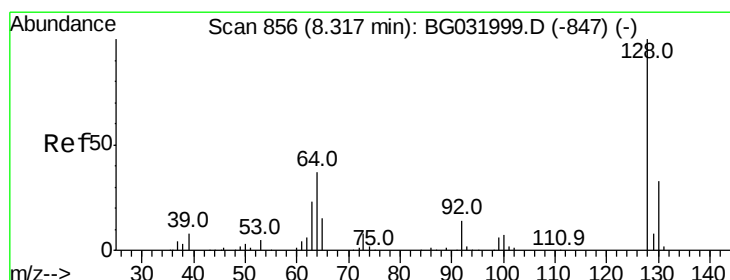
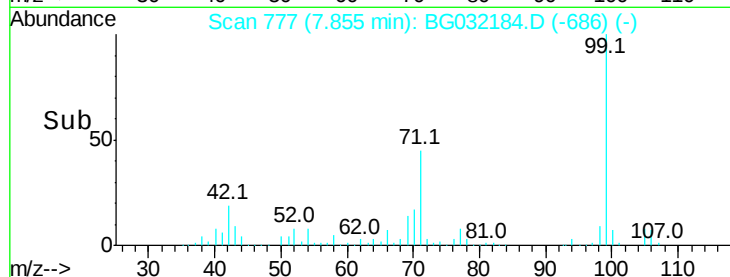
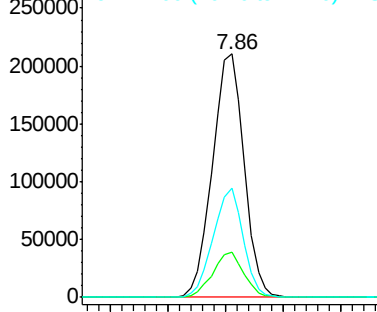
99 100

42 18.7 14.1 21.1

71 44.8 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 37.712 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

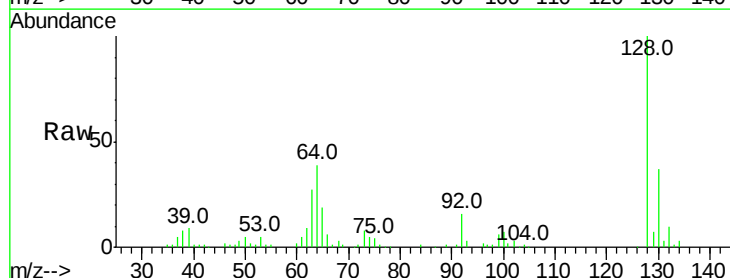
Tgt Ion:128 Resp: 107516

Ion Ratio Lower Upper

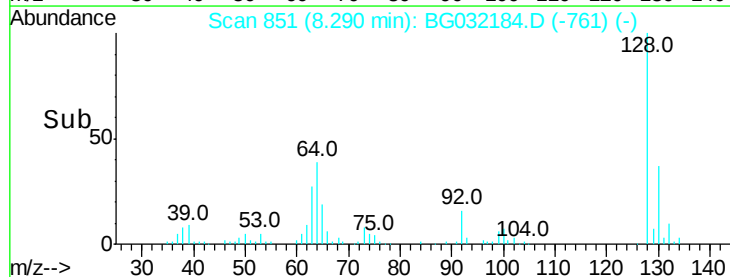
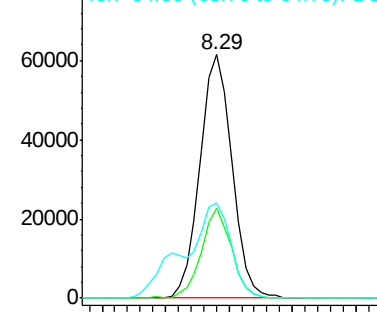
128 100

130 36.8 14.0 54.0

64 39.2 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: 32.024 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Instrument :

BNA_G

ClientSampleId :

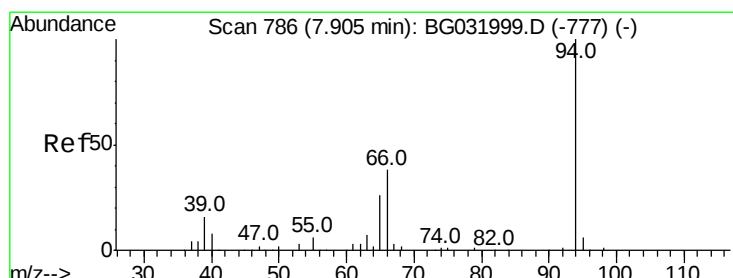
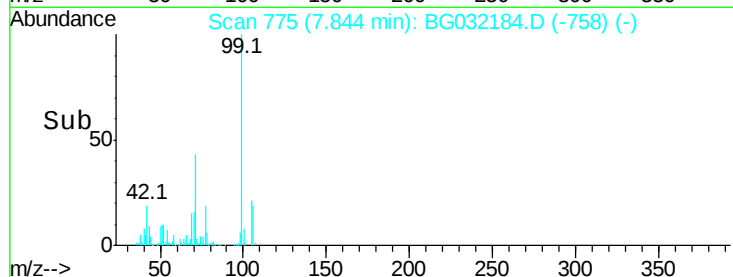
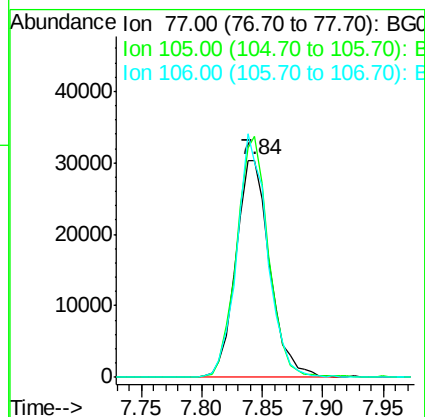
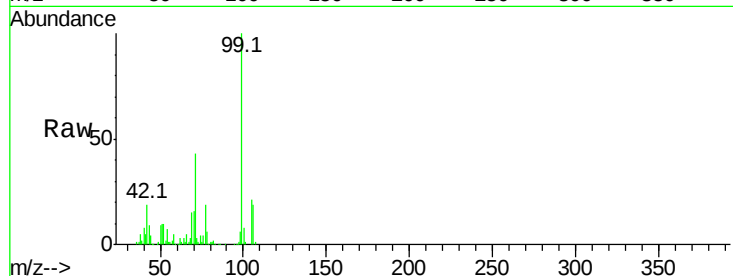
Tot Ion: 77 Resp: 59538

Ion Ratio Lower Upper

77 100

105 110.9 71.3 111.3

106 98.9 64.2 104.2



#10

Phenol

Concen: 38.261 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

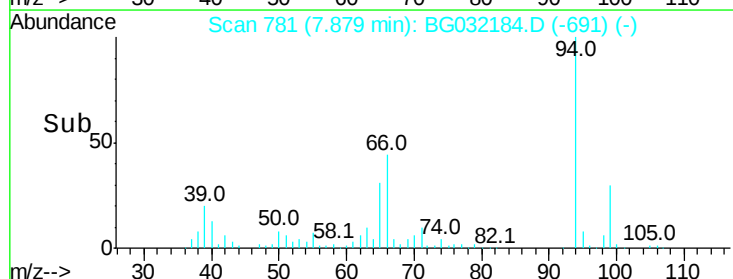
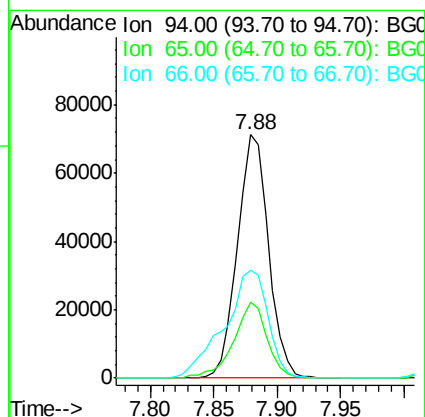
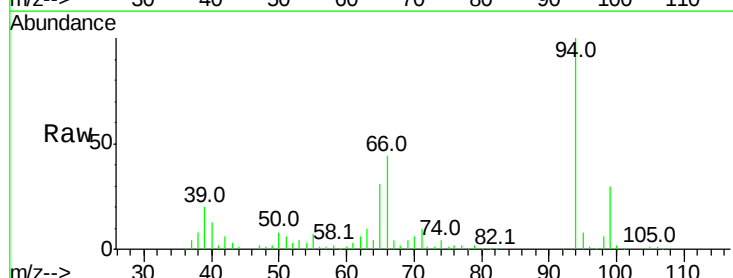
Tgt Ion: 94 Resp: 120939

Ion Ratio Lower Upper

94 100

65 31.4 11.9 51.9

66 44.5 22.2 62.2

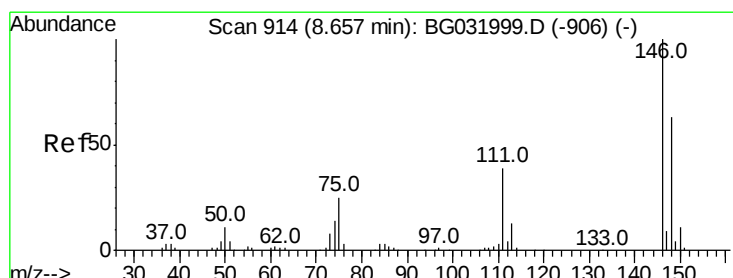
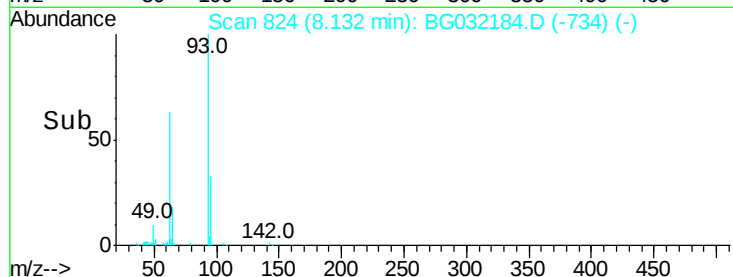
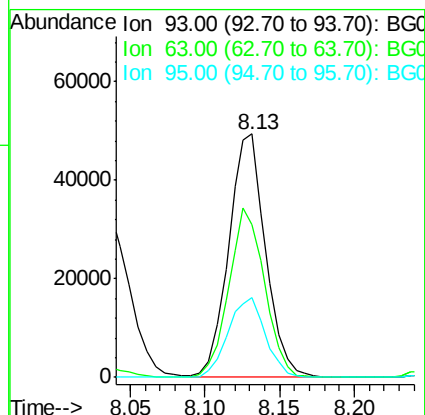
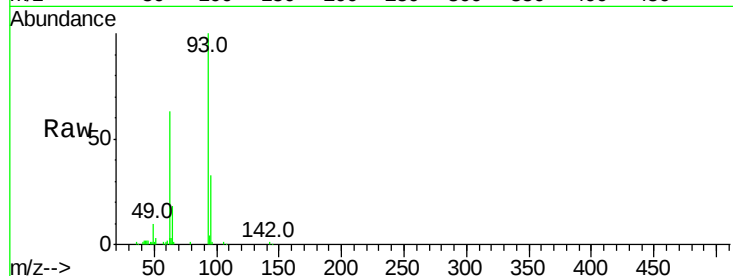




#11
bis(2-Chloroethyl)ether
Concen: 33.421 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

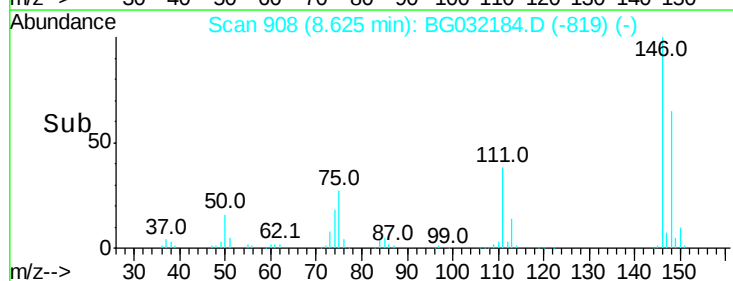
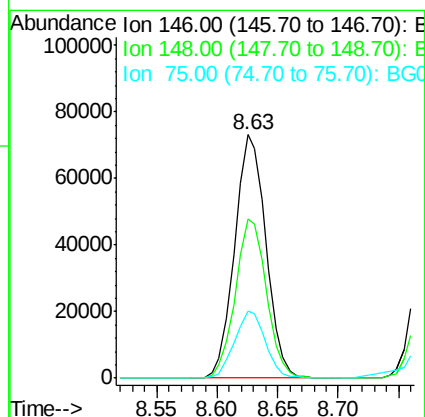
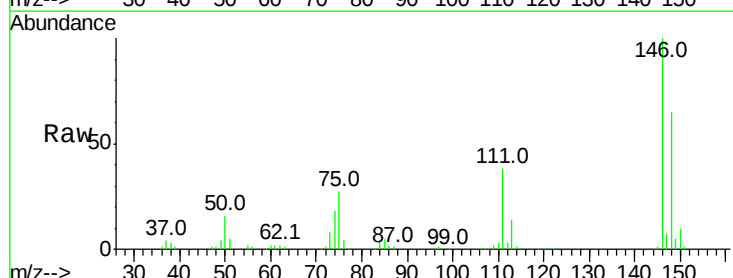
Instrument :
BNA_G
ClientSampleId :

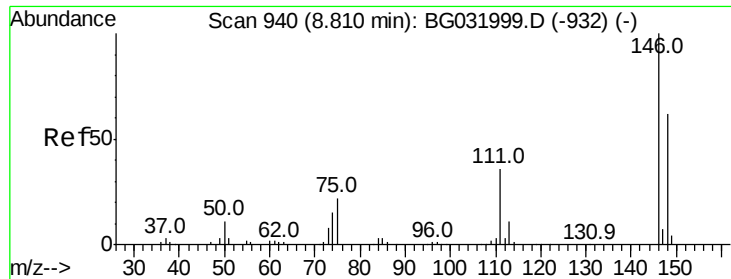
Tot Ion: 93 Resp: 84635
Ion Ratio Lower Upper
93 100
63 62.8 67.1 107.1#
95 33.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 35.336 ng
RT: 8.63 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion: 146 Resp: 131850
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.2
75 27.3 26.6 39.8

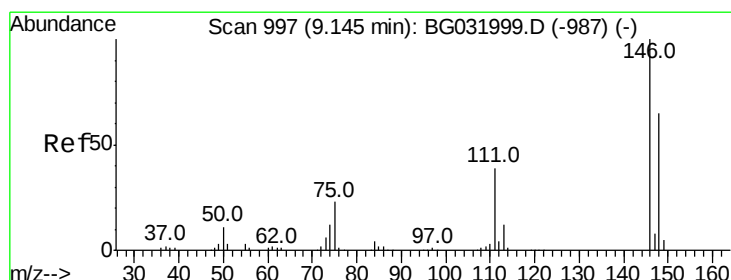
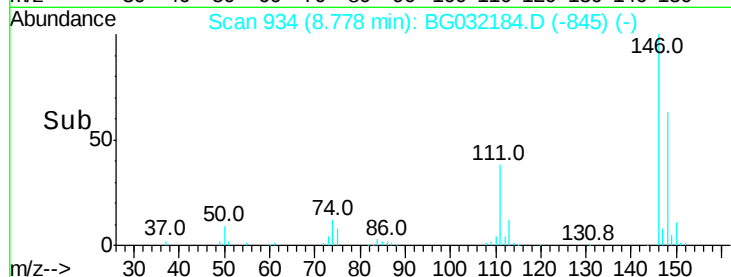
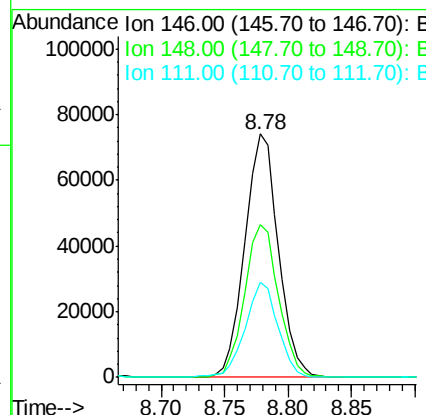
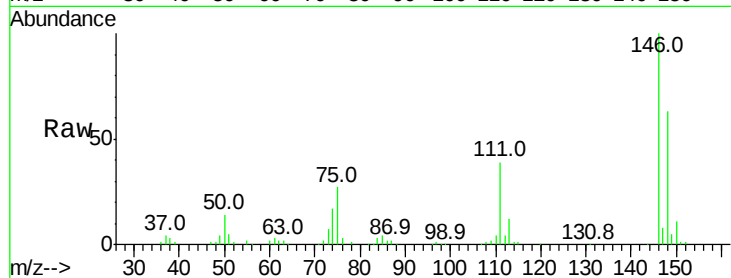




#13
 1,4-Dichlorobenzene
 Concen: 36.161 ng
 RT: 8.78 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

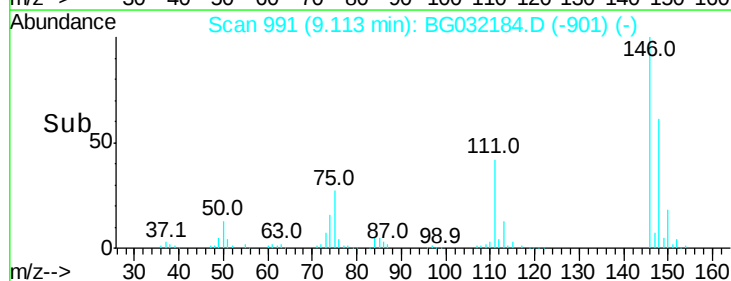
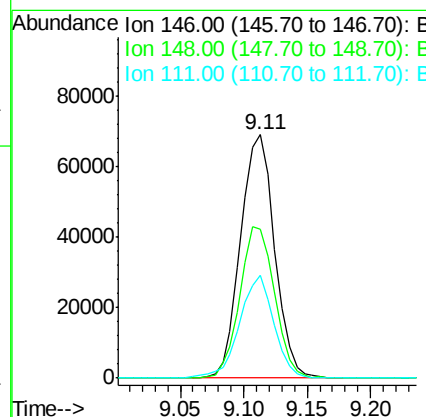
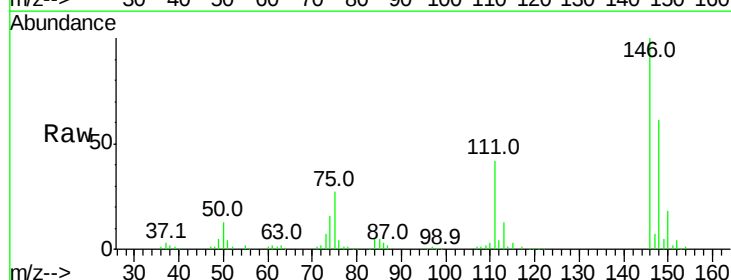
Instrument :
 BNA_G
 ClientSampled :

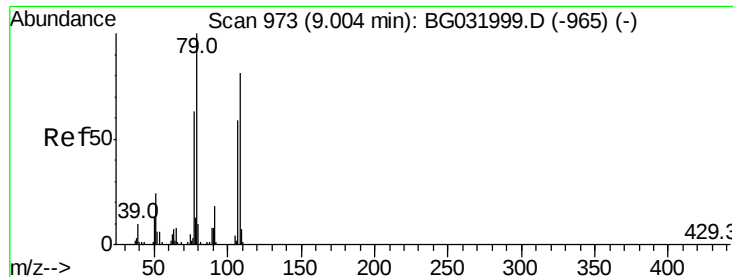
Tot Ion:146 Resp: 135857
 Ion Ratio Lower Upper
 146 100
 148 62.8 53.7 80.5
 111 38.9 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 35.404 ng
 RT: 9.11 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

Tgt Ion:146 Resp: 128649
 Ion Ratio Lower Upper
 146 100
 148 61.3 49.3 73.9
 111 42.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 38.899 ng

RT: 8.98 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Instrument :

BNA_G

ClientSampleId :

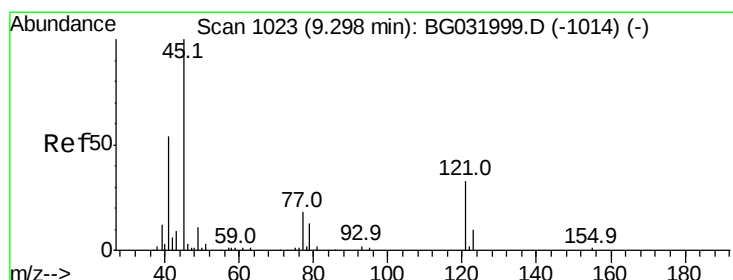
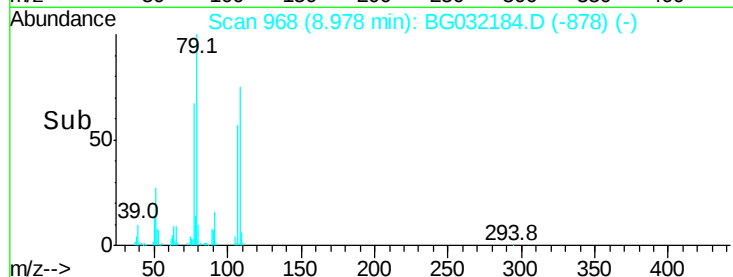
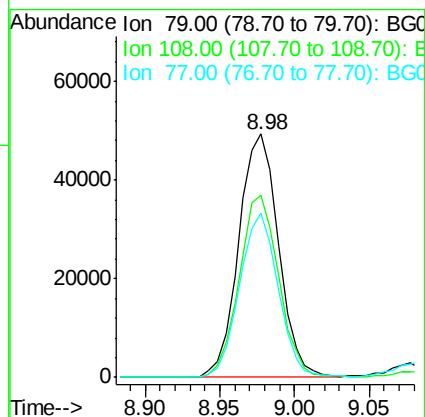
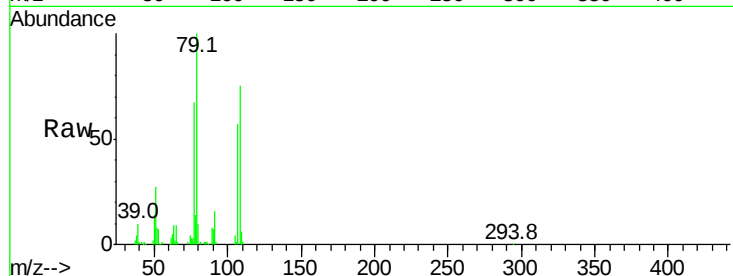
Tot Ion: 79 Resp: 90677

Ion Ratio Lower Upper

79 100

108 74.7 57.2 85.8

77 67.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.718 ng

RT: 9.27 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

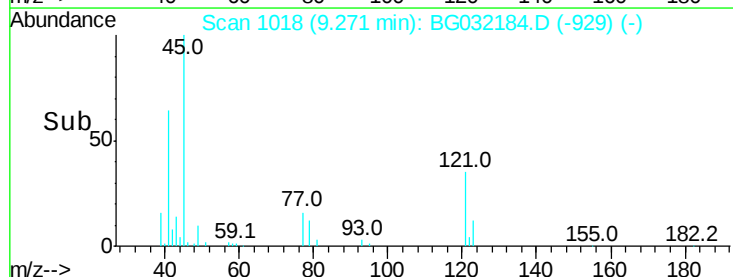
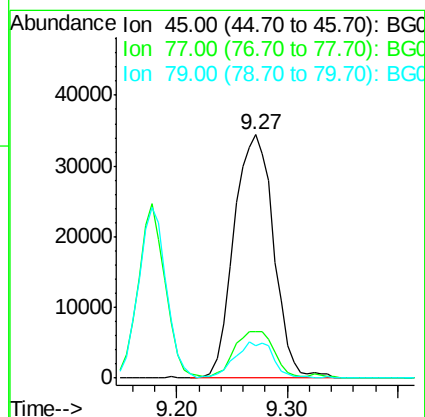
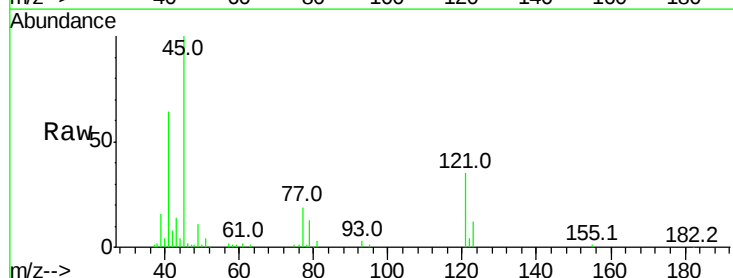
Tgt Ion: 45 Resp: 86777

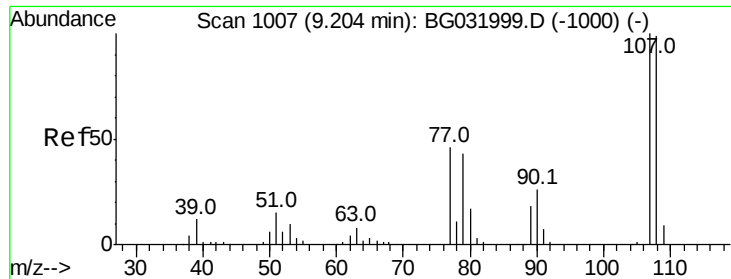
Ion Ratio Lower Upper

45 100

77 19.3 0.0 30.2

79 13.4 0.0 27.9





#17

2-Methylphenol

Concen: 34.375 ng

RT: 9.18 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 83039

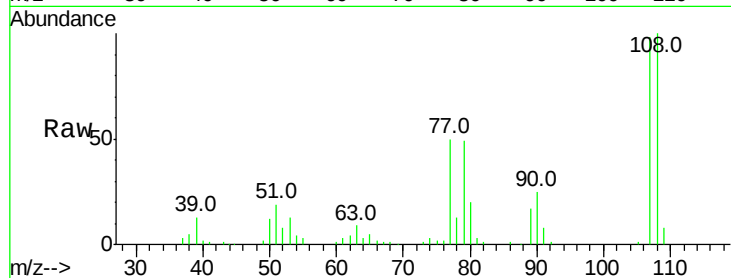
Ion Ratio Lower Upper

107 100

108 102.0 83.9 125.9

77 50.8 37.2 55.8

79 50.0 36.2 54.2

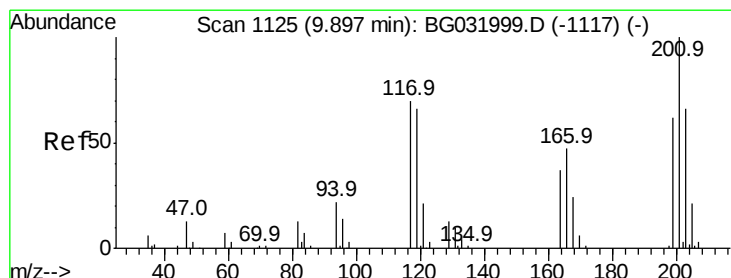
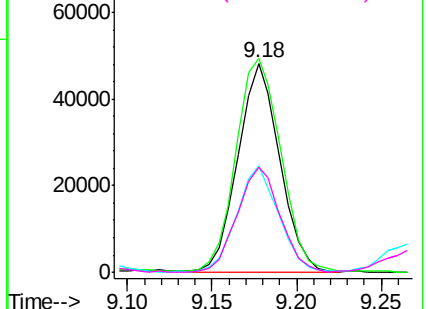
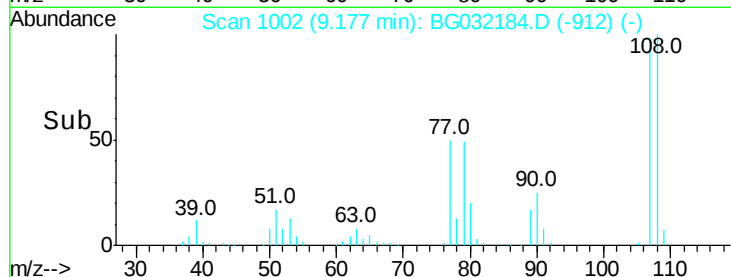


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.529 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

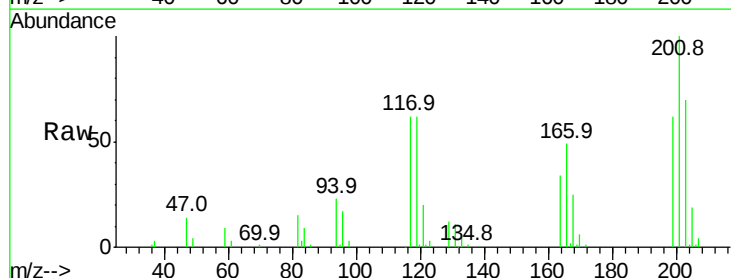
Tgt Ion:117 Resp: 44487

Ion Ratio Lower Upper

117 100

119 99.1 76.7 115.1

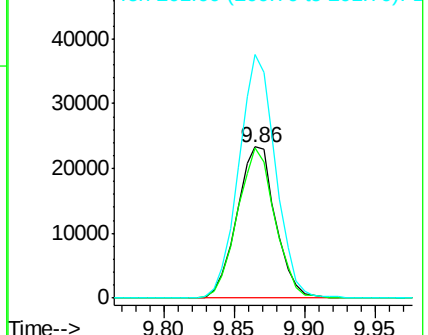
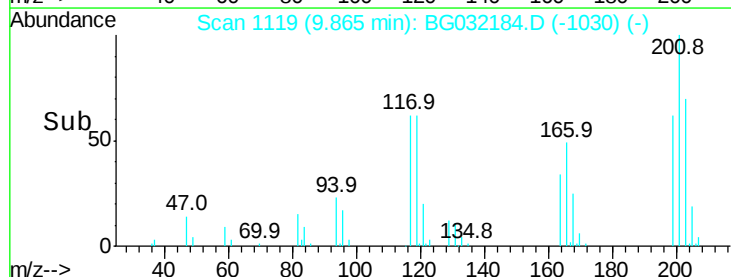
201 160.8 95.7 143.5#

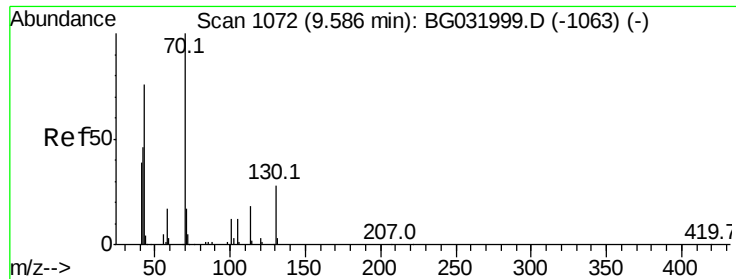


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

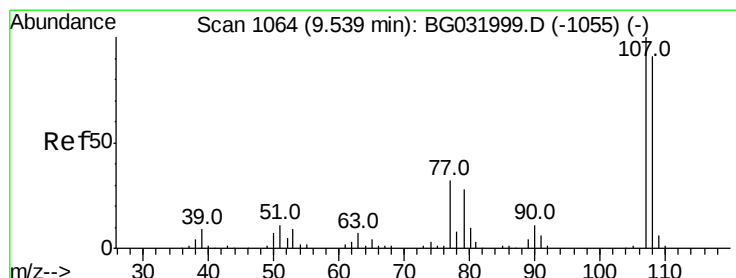
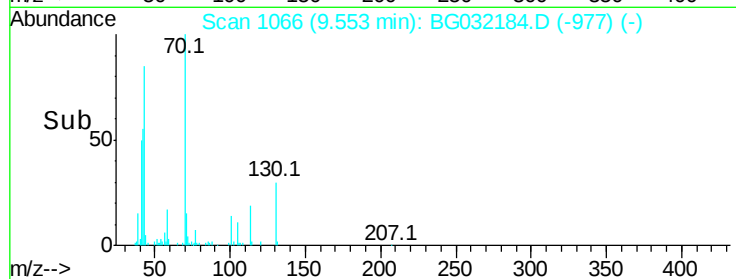
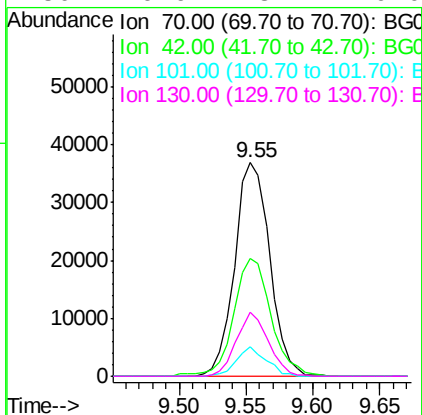
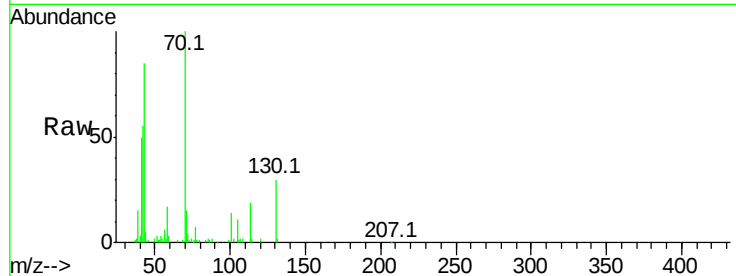




#19
 n-Nitroso-di-n-propylamine
 Concen: 33.648 ng
 RT: 9.55 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

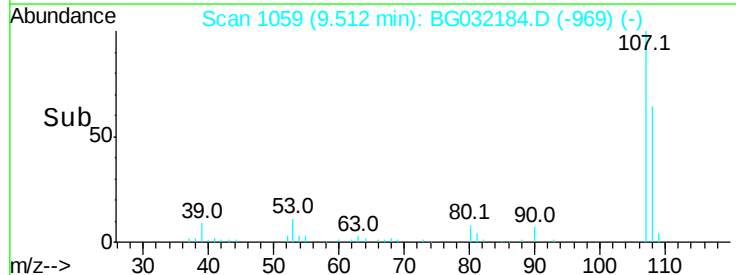
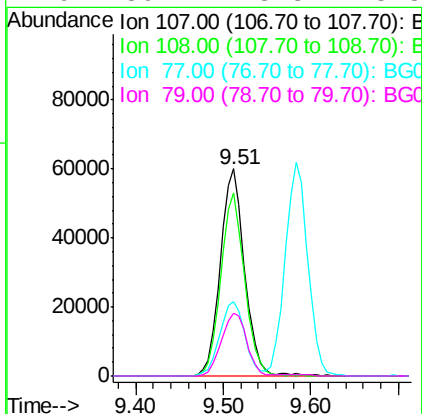
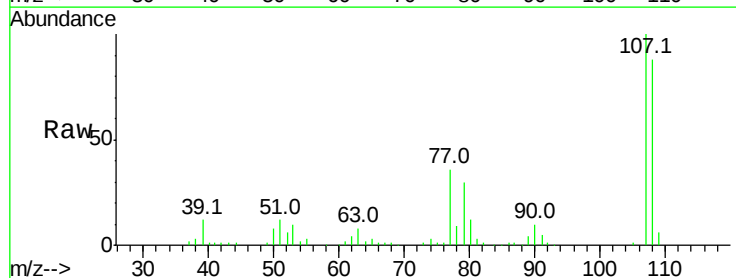
Instrument :
 BNA_G
 ClientSampled :

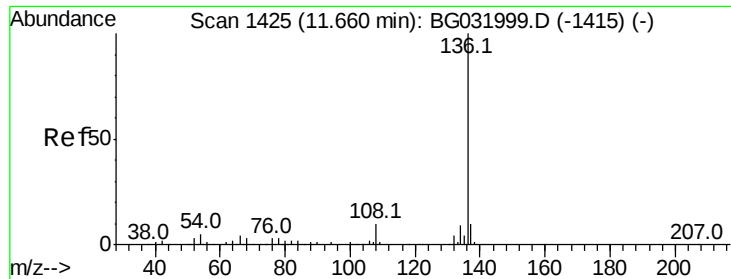
Tot Ion:	70	Resp:	66991
Ion	Ratio	Lower	Upper
70	100		
42	55.0	49.1	73.7
101	13.7	8.5	12.7#
130	29.9	13.4	20.0#



#20
 3+4-Methylphenols
 Concen: 34.195 ng
 RT: 9.51 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

Tgt Ion:	107	Resp:	114434
Ion	Ratio	Lower	Upper
107	100		
108	88.2	61.6	101.6
77	35.6	13.9	53.9
79	30.1	8.8	48.8

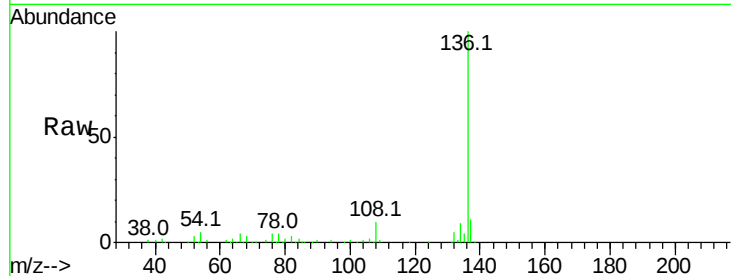




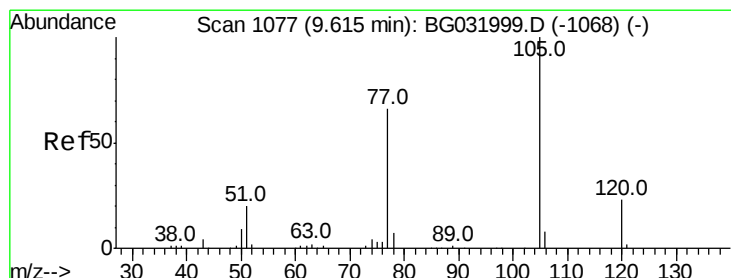
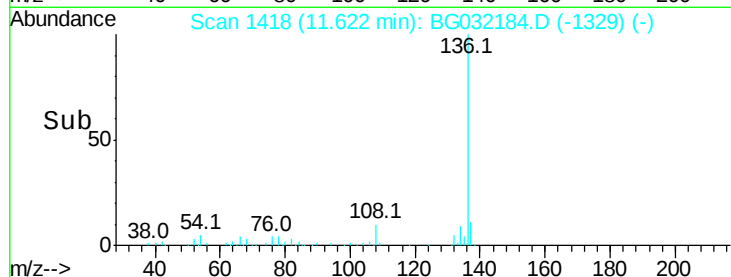
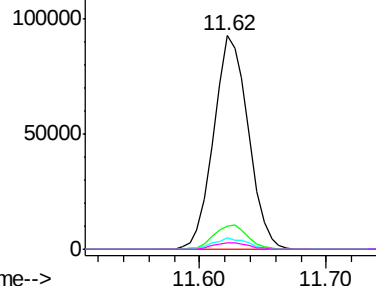
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.62 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	175518
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	5.2	10.3 15.5#
68	3.1	4.5 6.7#

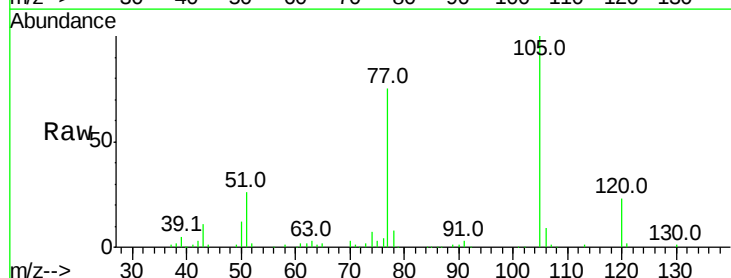


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

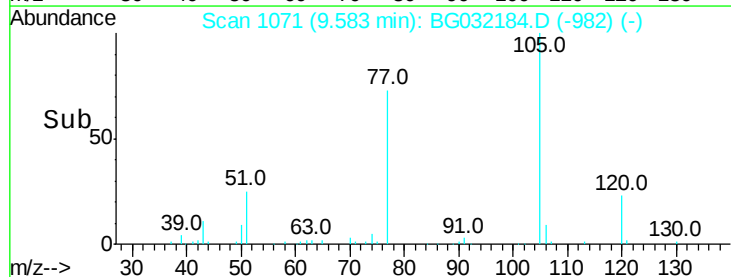
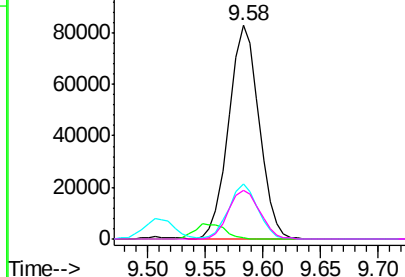


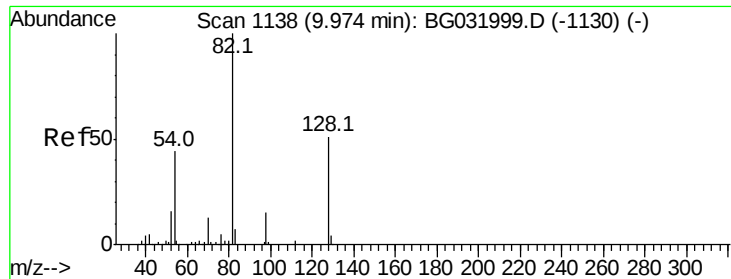
#22
Acetophenone
Concen: 37.968 ng
RT: 9.58 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion:105	Resp:	151373
Ion Ratio	Lower	Upper
105	100	
71	0.6	3.0 4.4#
51	25.6	26.1 39.1#
120	23.1	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

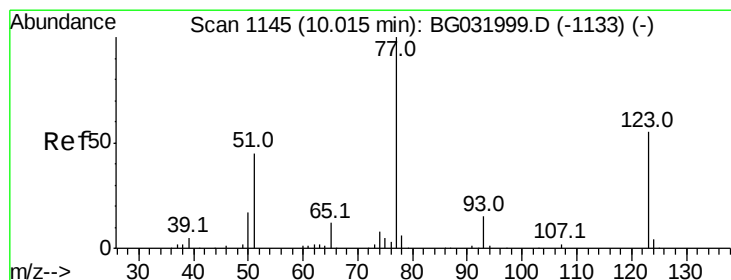
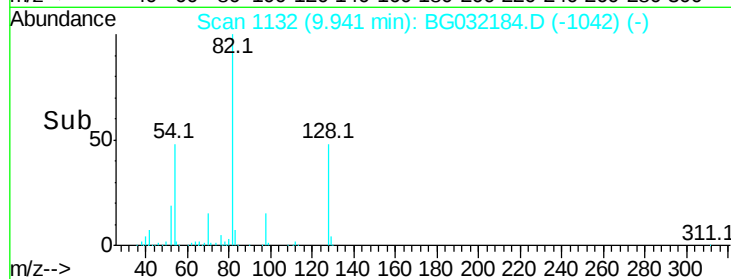
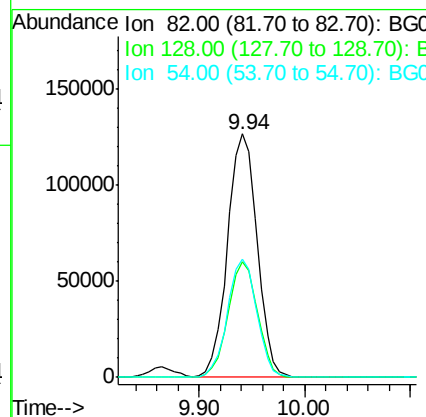
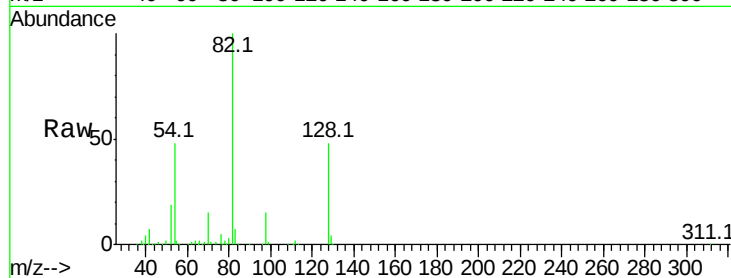




#23
 Nitrobenzene-d5
 Concen: 94.780 ng
 RT: 9.94 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

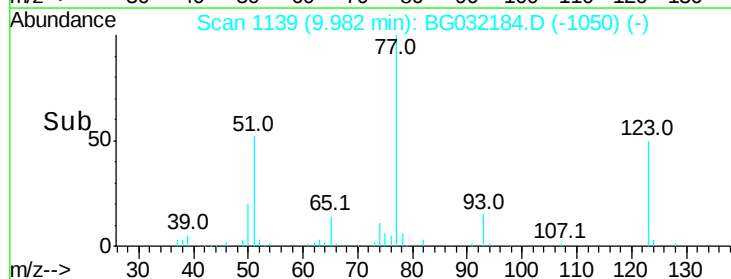
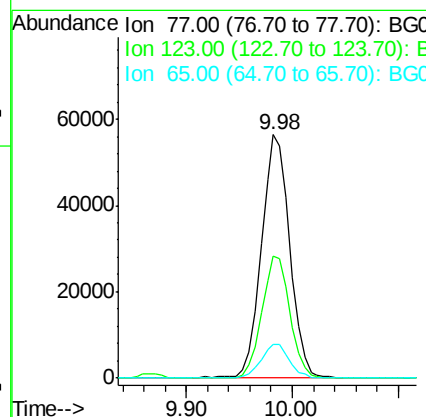
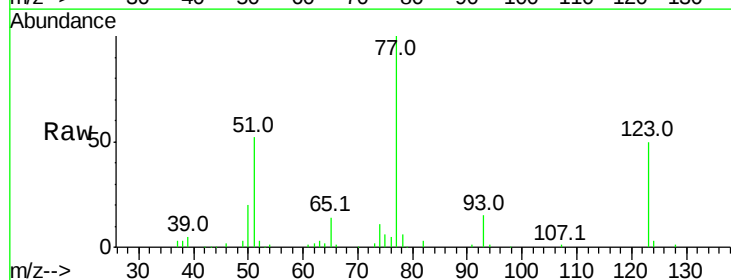
Instrument :
 BNA_G
 ClientSampleId :

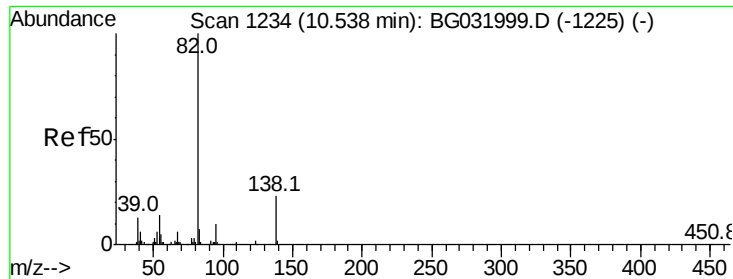
Tot Ion: 82 Resp: 245891
 Ion Ratio Lower Upper
 82 100
 128 47.6 29.7 44.5#
 54 48.3 43.1 64.7



#24
 Nitrobenzene
 Concen: 40.592 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

Tgt Ion: 77 Resp: 105044
 Ion Ratio Lower Upper
 77 100
 123 50.2 33.0 49.6#
 65 13.7 13.0 19.6





#25

Isophorone

Concen: 38.128 ng

RT: 10.51 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Instrument :

BNA_G

ClientSampleId :

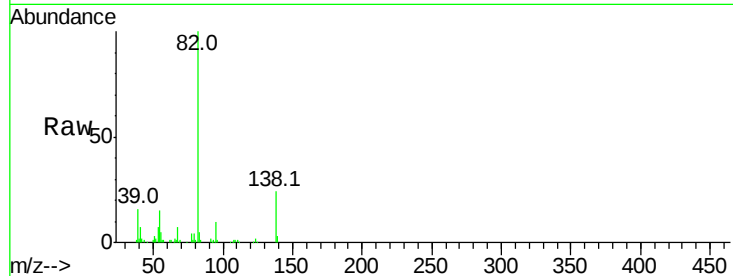
Tot Ion: 82 Resp: 184188

Ion Ratio Lower Upper

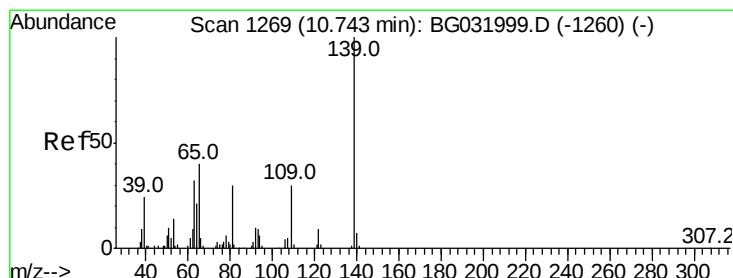
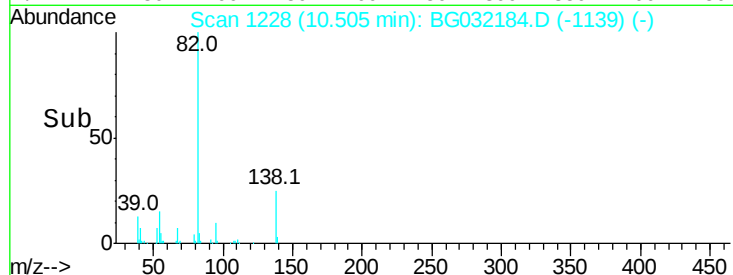
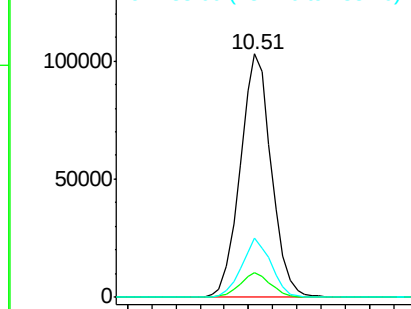
82 100

95 10.0 6.2 9.2#

138 24.4 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 40.389 ng

RT: 10.71 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

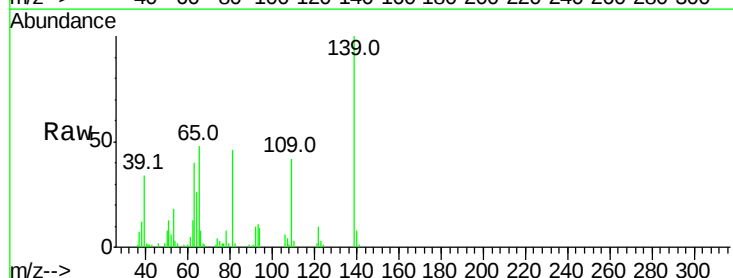
Tgt Ion: 139 Resp: 61931

Ion Ratio Lower Upper

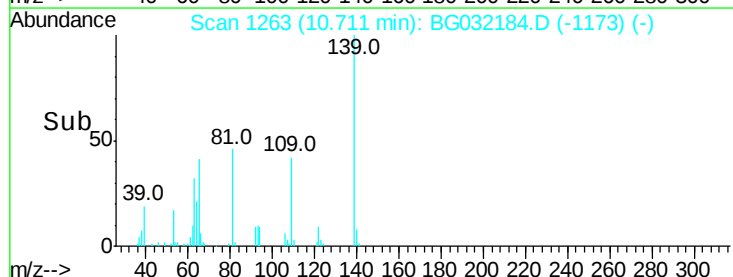
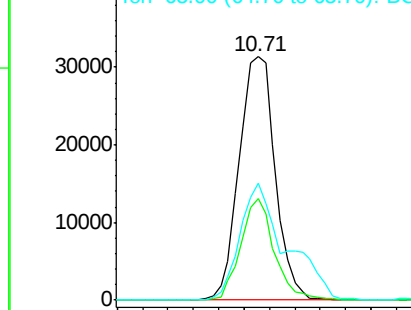
139 100

109 41.6 24.2 36.2#

65 48.0 47.4 71.0



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

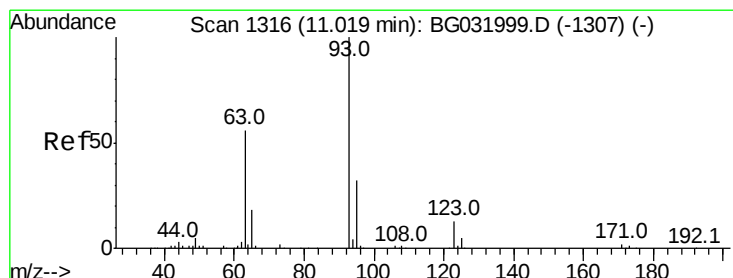
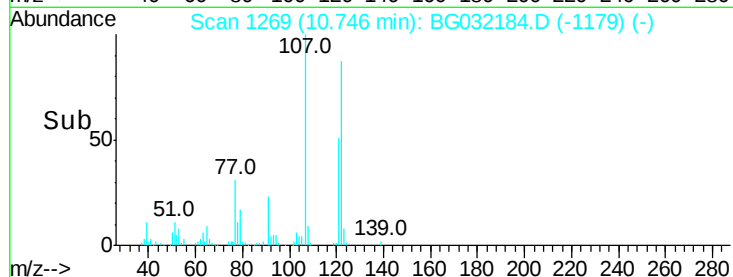
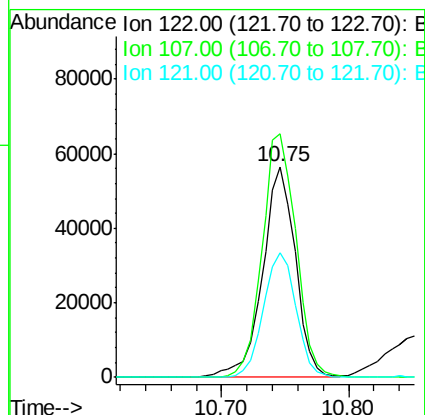
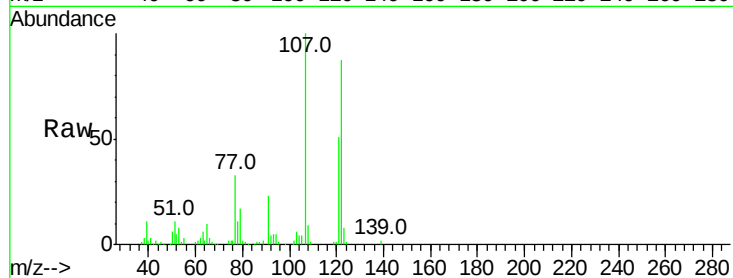




#27
2,4-Dimethylphenol
Concen: 41.811 ng
RT: 10.75 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

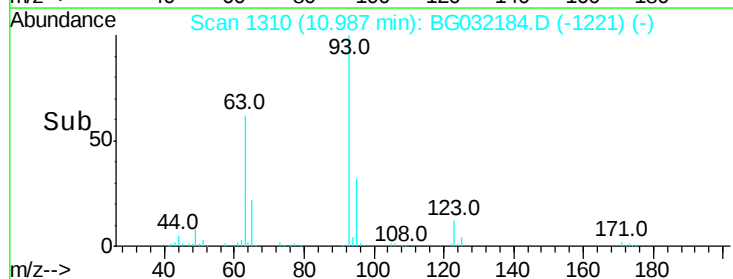
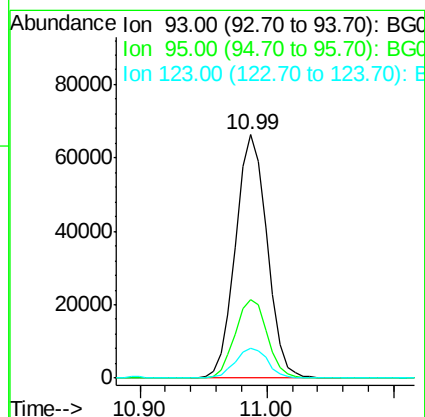
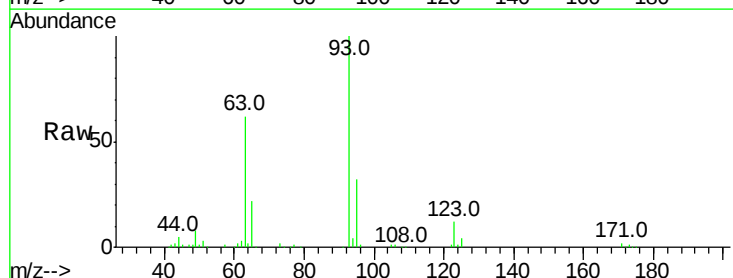
Instrument :
BNA_G
ClientSampled :

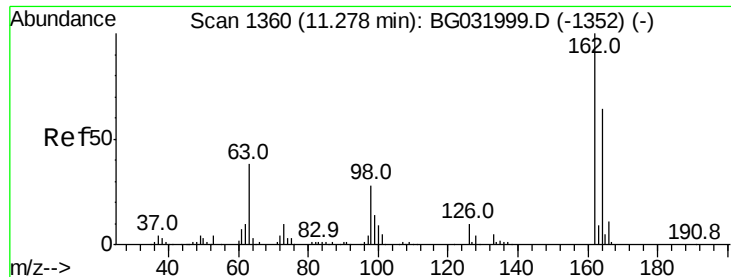
Tot Ion:122 Resp: 101738
Ion Ratio Lower Upper
122 100
107 115.4 100.2 150.2
121 59.1 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.156 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion: 93 Resp: 113963
Ion Ratio Lower Upper
93 100
95 32.4 24.3 36.5
123 12.1 8.4 12.6

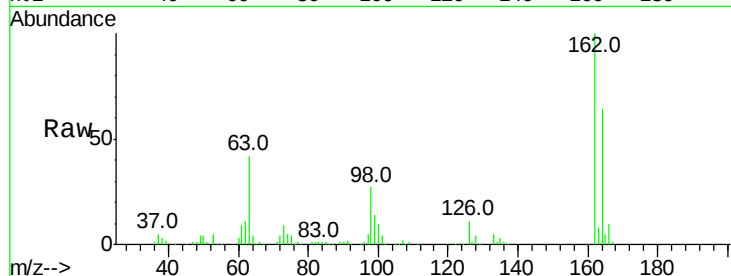




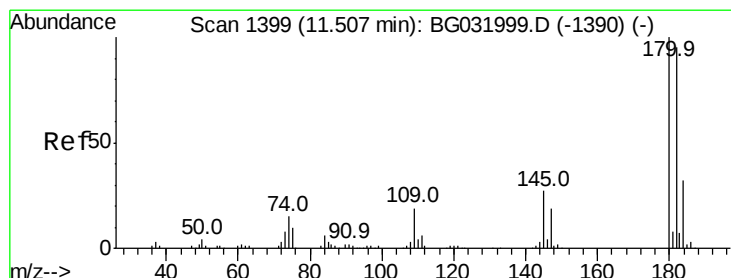
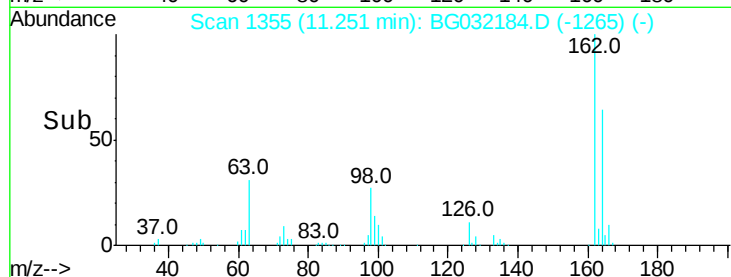
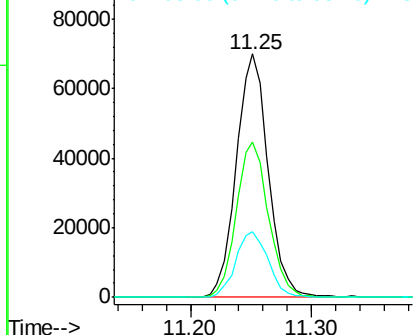
#29
 2,4-Dichlorophenol
 Concen: 42.929 ng
 RT: 11.25 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	48.0	88.0
98	26.8	21.1	61.1

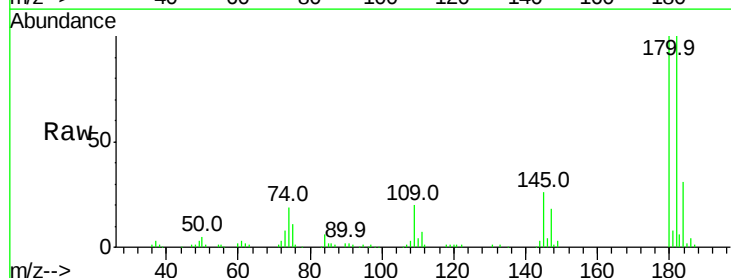


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

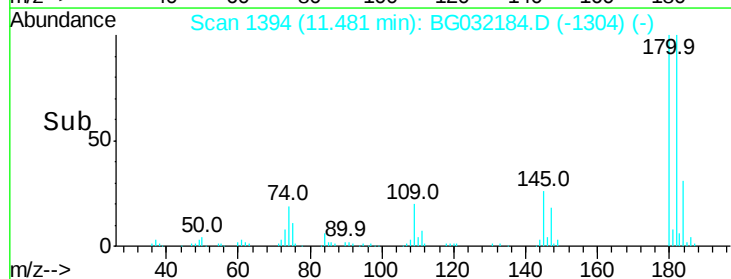
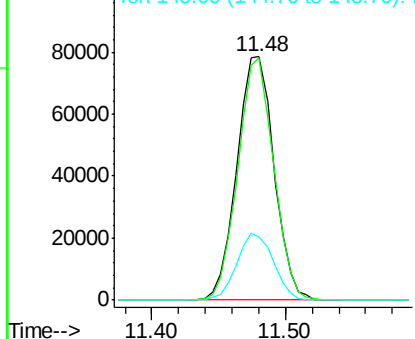


#30
 1,2,4-Trichlorobenzene
 Concen: 39.052 ng
 RT: 11.48 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	77.5	116.3
145	25.8	23.4	35.2



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

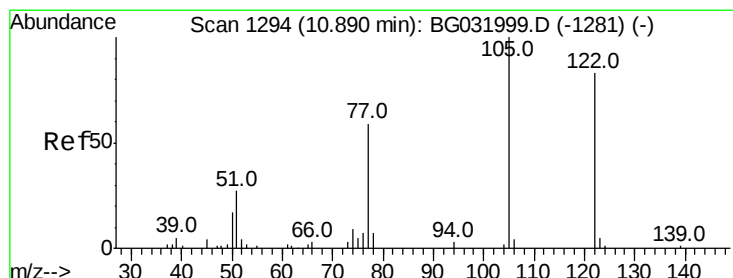
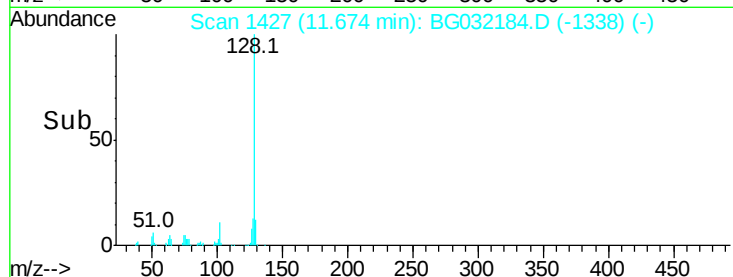
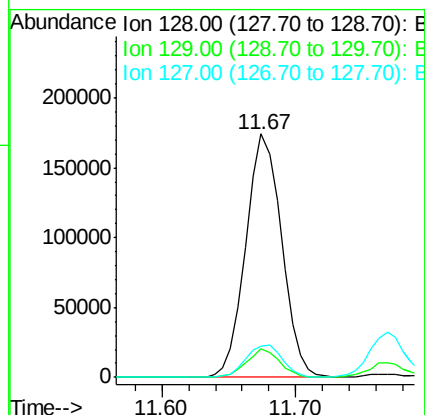
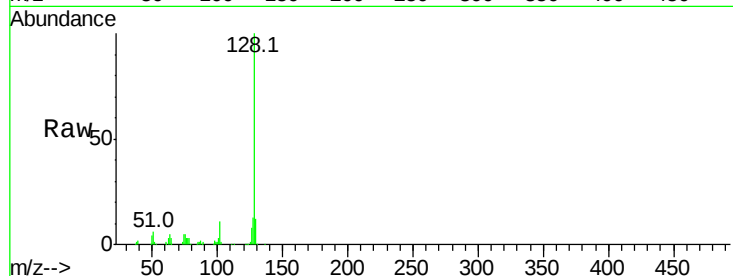




#31
Naphthalene
Concen: 37.239 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

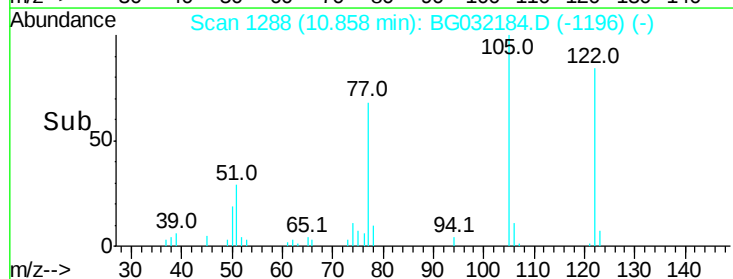
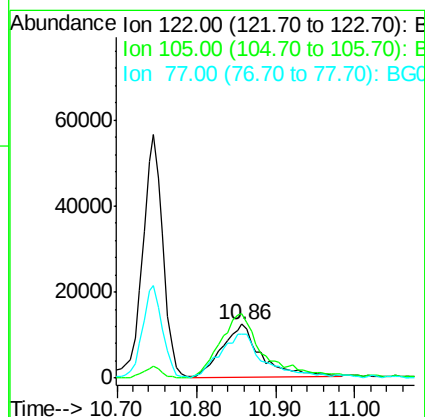
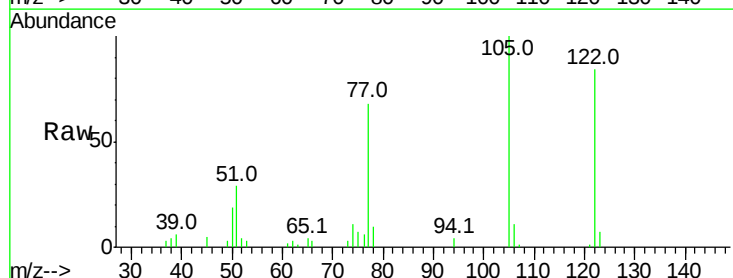
Instrument :
BNA_G
ClientSampleId :

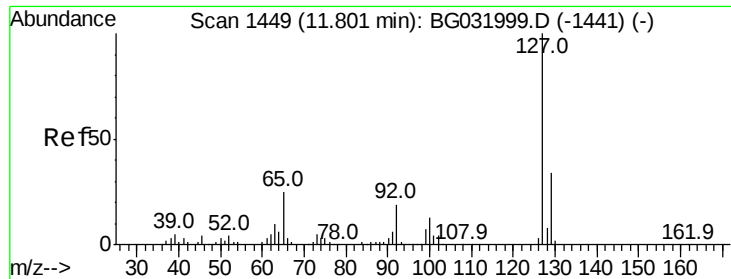
Tot Ion:128 Resp: 323783
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 12.9 11.6 17.4



#32
Benzoic acid
Concen: 24.580 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion:122 Resp: 42357
Ion Ratio Lower Upper
122 100
105 119.7 123.5 163.5#
77 81.7 85.7 125.7#

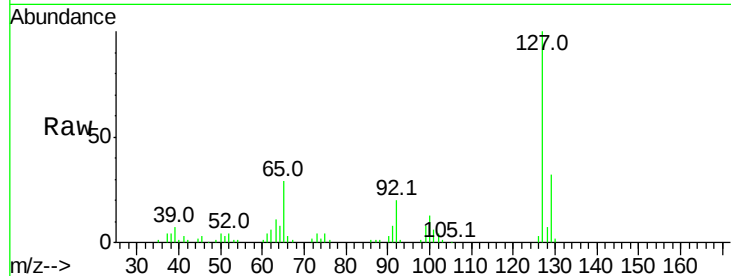




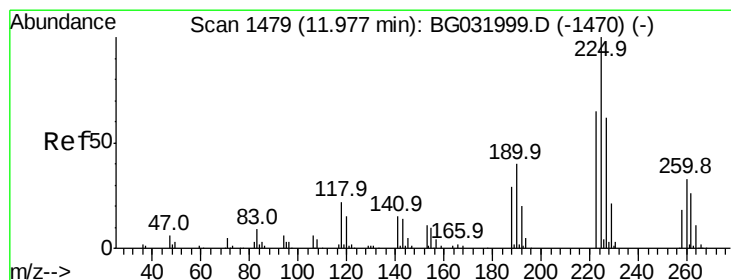
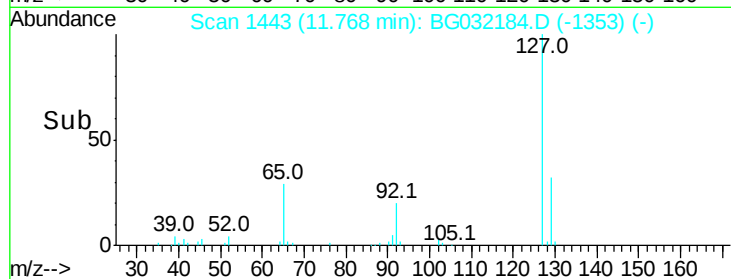
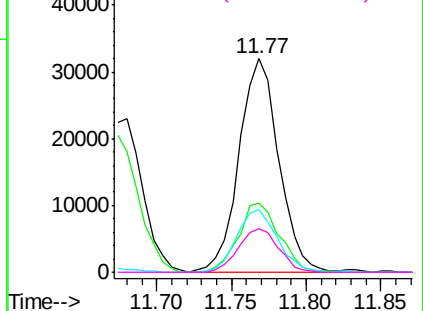
#33
4-Chloroaniline
Concen: 15.825 ng
RT: 11.77 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	59005
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	29.2	27.0	40.4
92	20.2	16.6	25.0

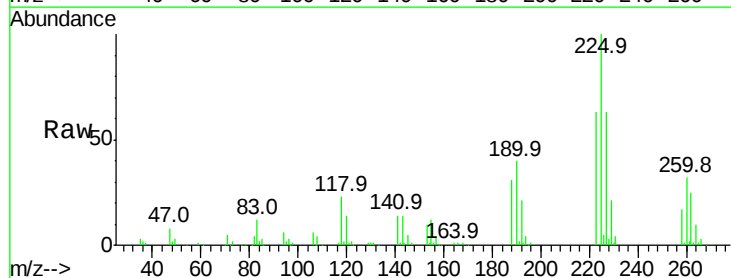


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

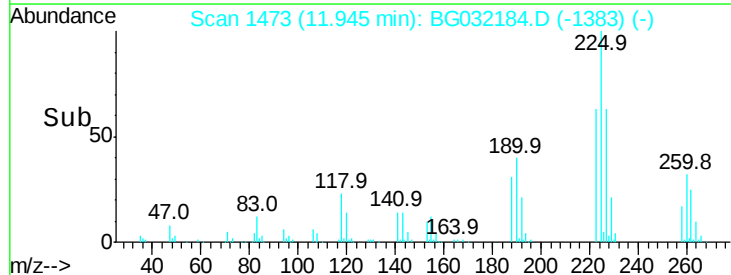
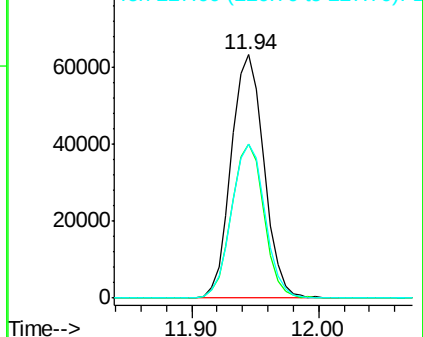


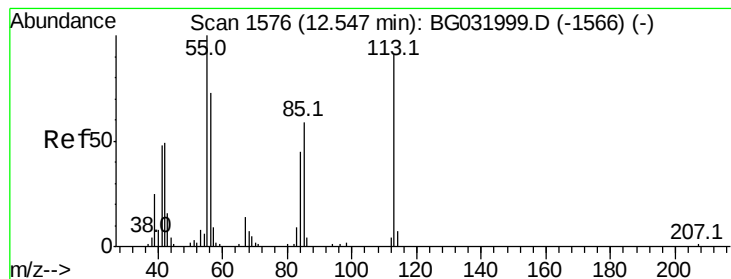
#34
Hexachlorobutadiene
Concen: 40.684 ng
RT: 11.94 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion:	225	Resp:	112991
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	63.4	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.659 ng

RT: 12.51 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Instrument :

BNA_G

ClientSampleId :

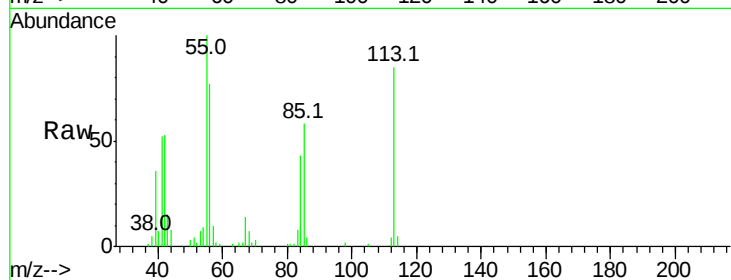
Tot Ion:113 Resp: 35115

Ion Ratio Lower Upper

113 100

55 117.1 186.9 226.9#

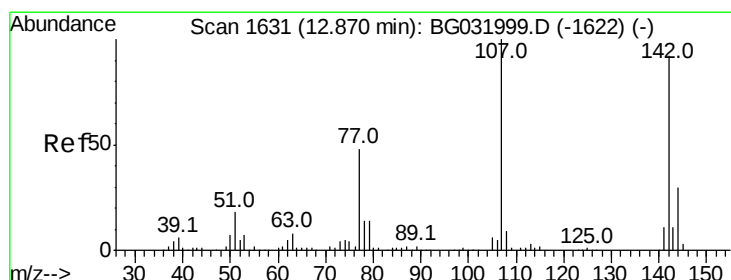
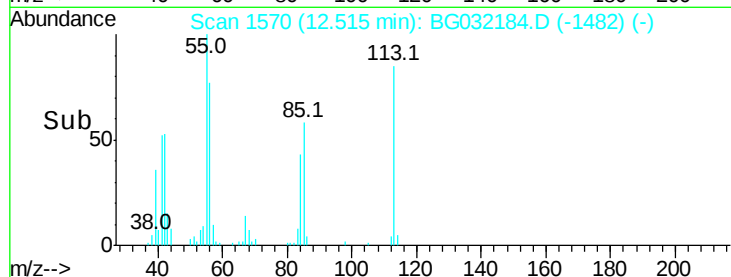
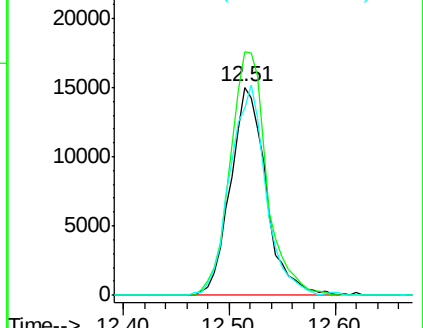
56 89.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.903 ng

RT: 12.84 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

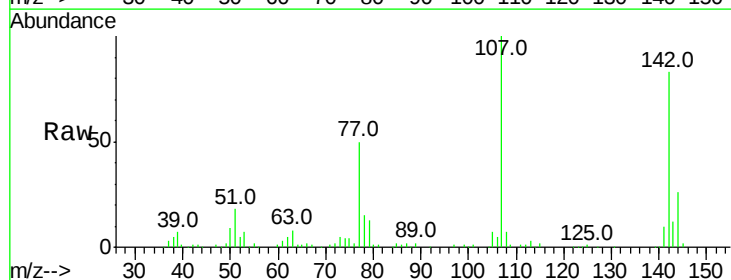
Tgt Ion:107 Resp: 112095

Ion Ratio Lower Upper

107 100

144 26.2 18.2 27.4

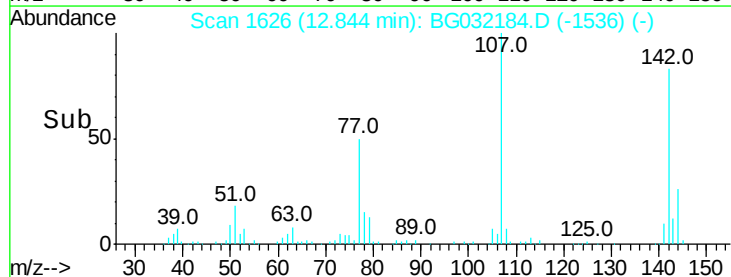
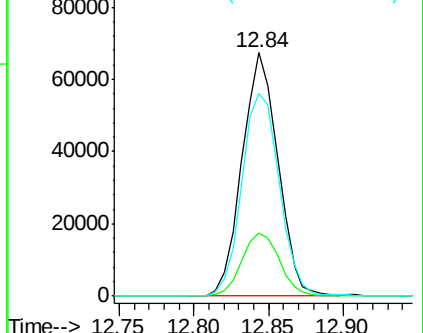
142 83.4 59.0 88.4

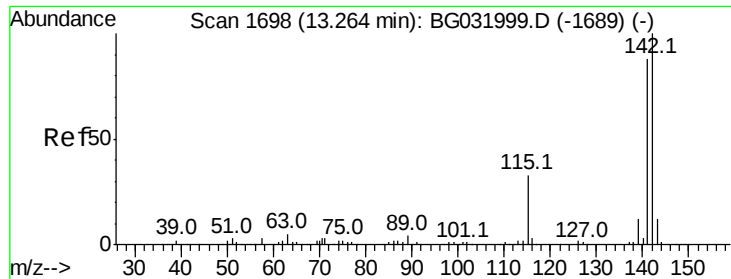


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

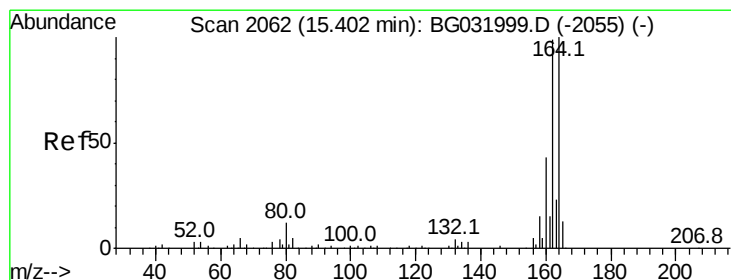
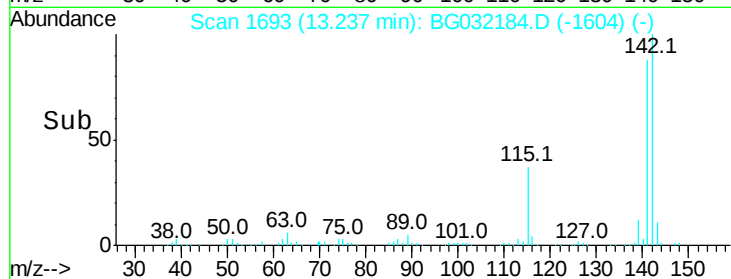
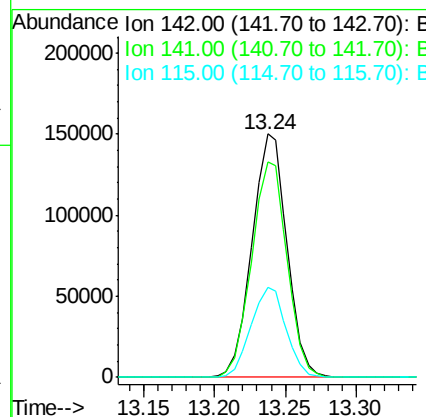
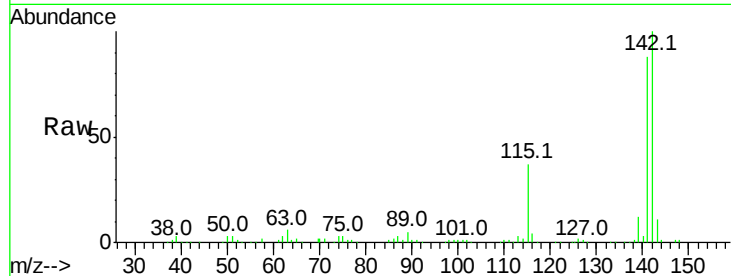




#37
2-Methylnaphthalene
Concen: 37.716 ng
RT: 13.24 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

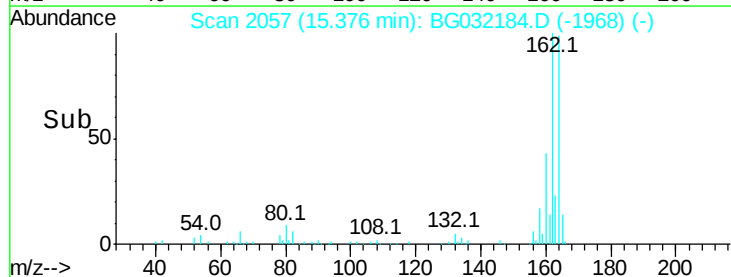
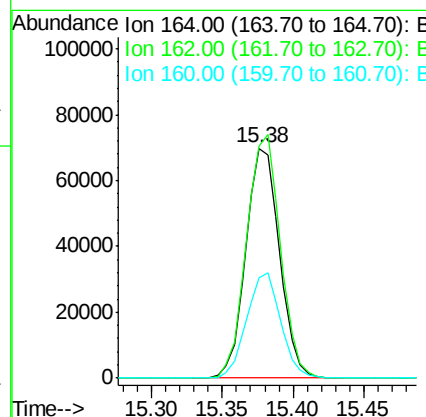
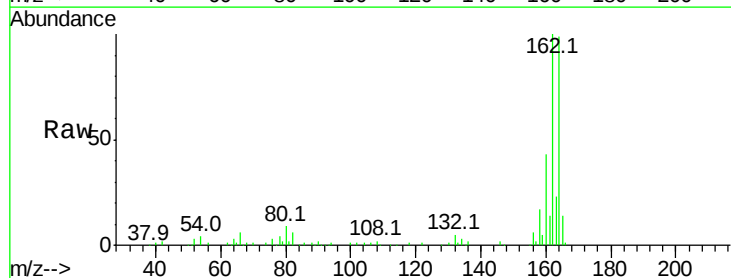
Instrument :
BNA_G
ClientSampleId :

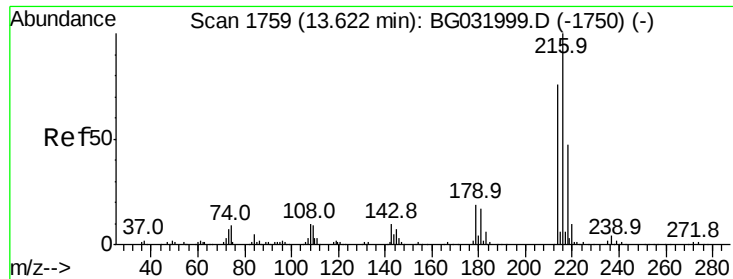
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.1	100.7
115	36.9	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	78.8	118.2
160	43.8	35.4	53.0

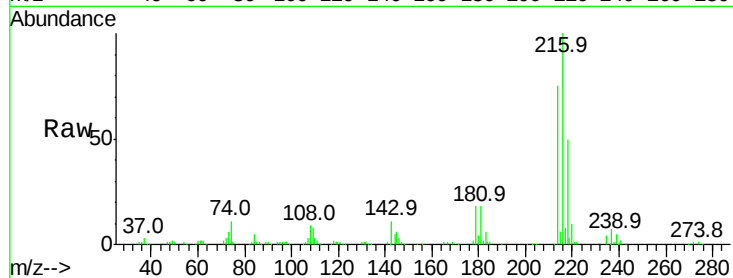




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.894 ng
 RT: 13.60 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	198389
Ion	Ratio	Lower	Upper
216	100		
214	76.2	63.0	94.4
179	18.4	17.0	25.6
108	13.1	12.8	19.2

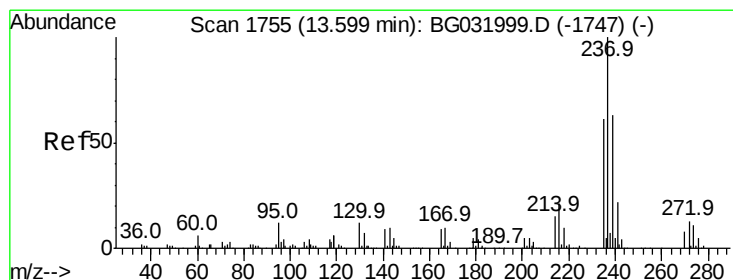
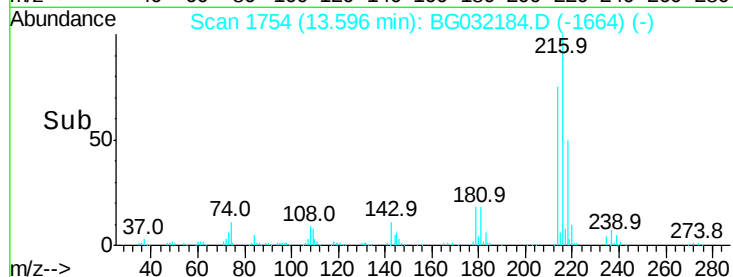
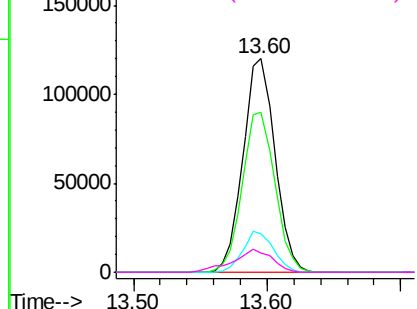


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

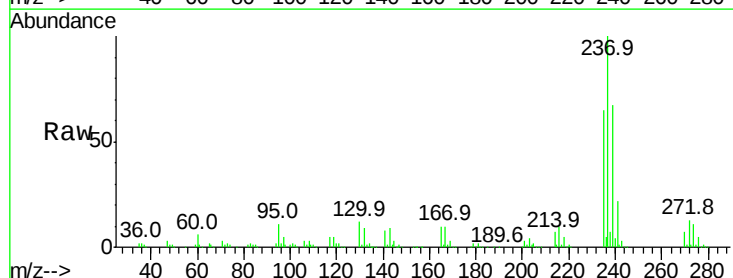
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 96.365 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

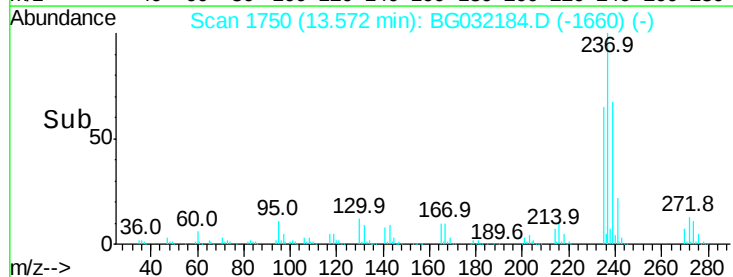
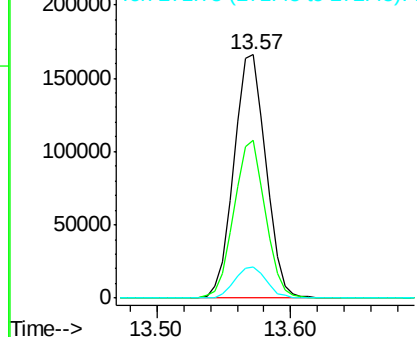
Tgt Ion:	237	Resp:	276850
Ion	Ratio	Lower	Upper
237	100		
235	64.9	50.4	90.4
272	12.6	0.0	31.8

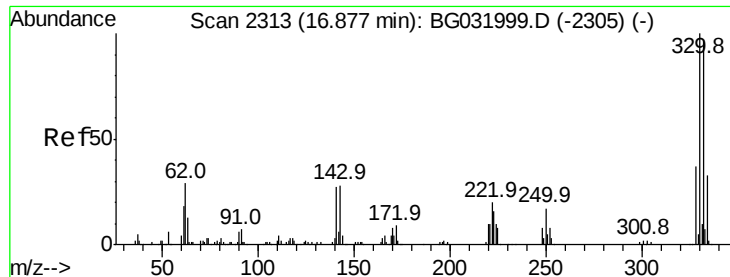


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

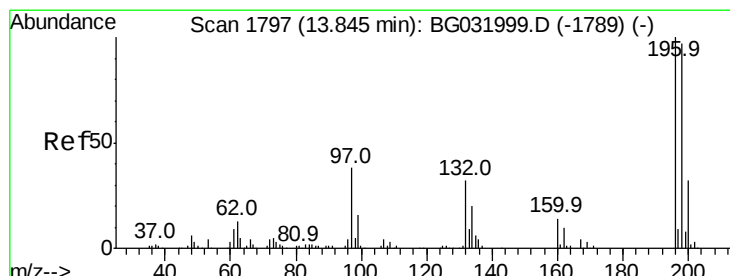
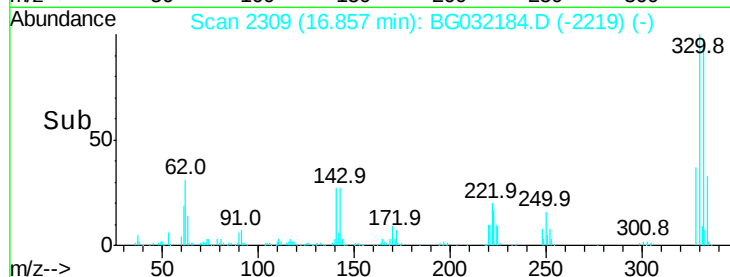
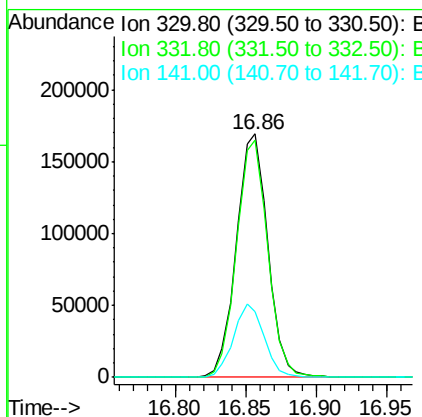
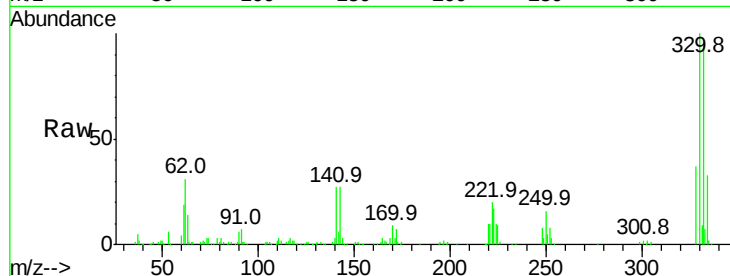




#41
 2,4,6-Tribromophenol
 Concen: 136.140 ng
 RT: 16.86 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

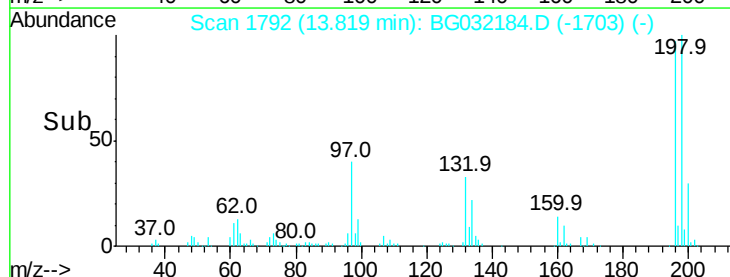
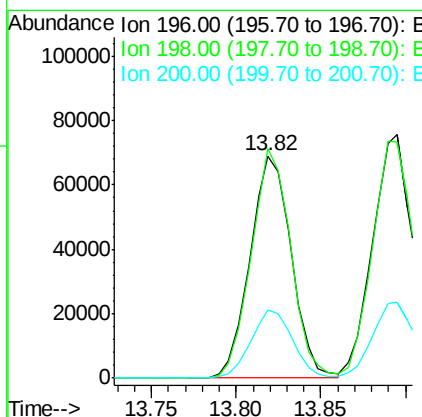
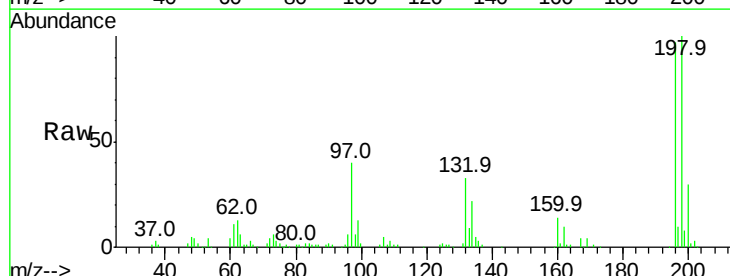
Instrument :
 BNA_G
 ClientSampleId :

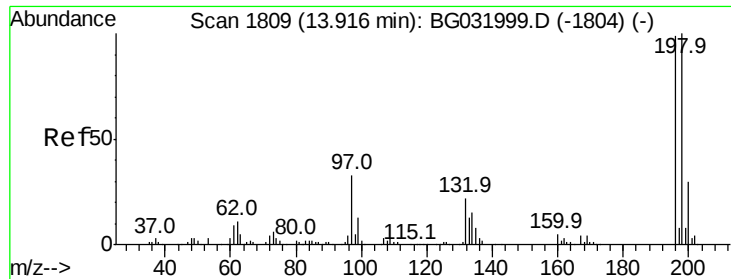
Tot Ion:330 Resp: 263616
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 29.5 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.759 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

Tgt Ion:196 Resp: 116815
 Ion Ratio Lower Upper
 196 100
 198 103.1 78.2 117.2
 200 30.5 24.6 36.8

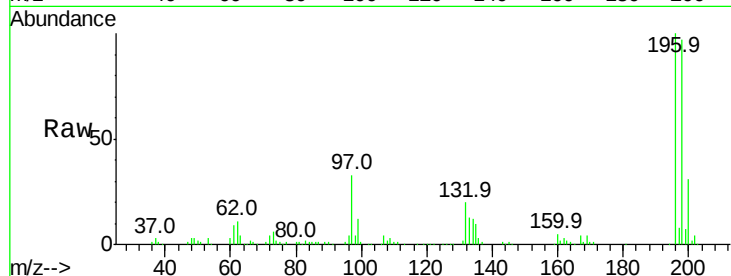




#43
 2,4,5-Trichlorophenol
 Concen: 38.719 ng
 RT: 13.90 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.2	114.4
97	33.4	38.7	58.1
132	20.0	20.2	30.2



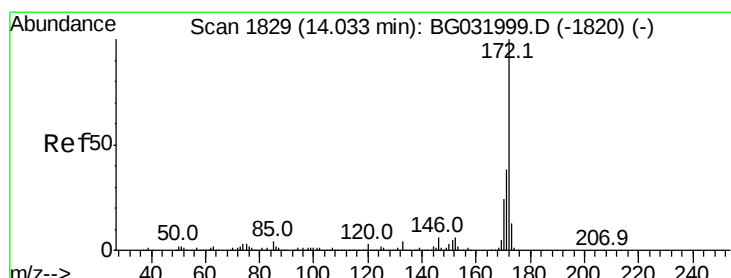
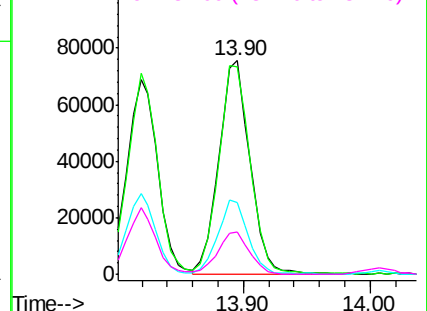
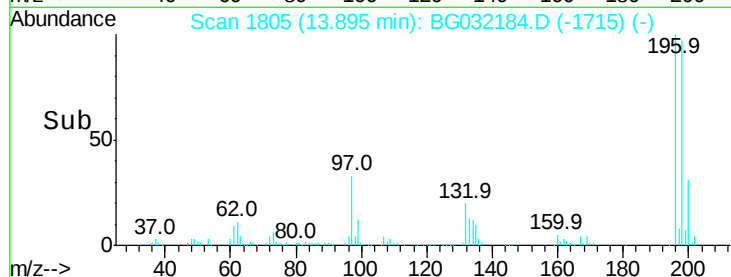
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

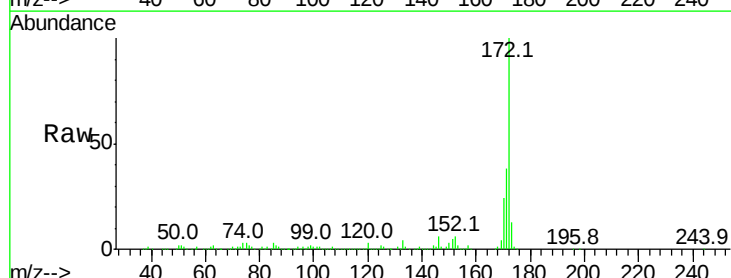
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.578 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	24.1	19.5	29.3

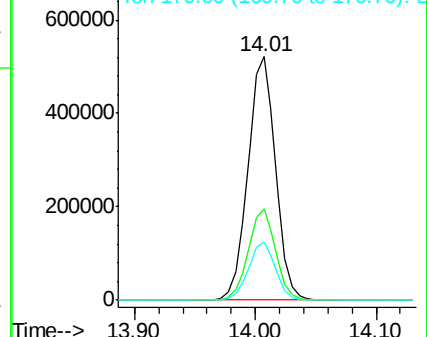
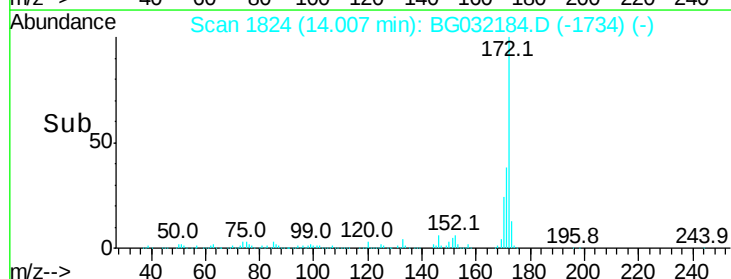


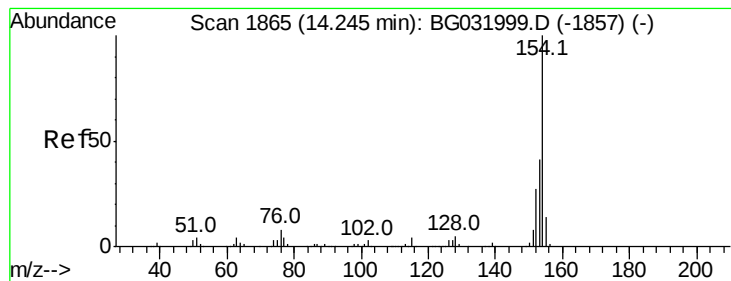
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.855 ng

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Instrument :

BNA_G

ClientSampleId :

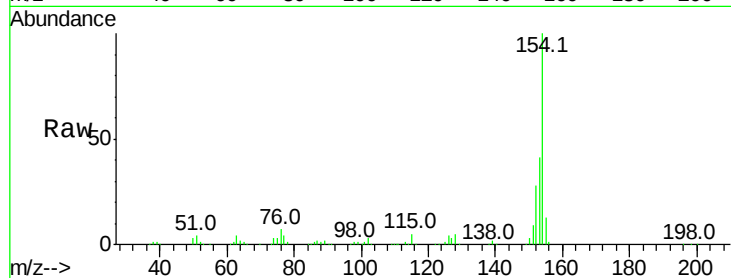
Tot Ion:154 Resp: 369715

Ion Ratio Lower Upper

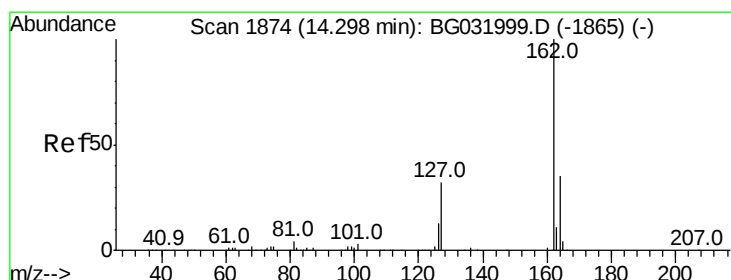
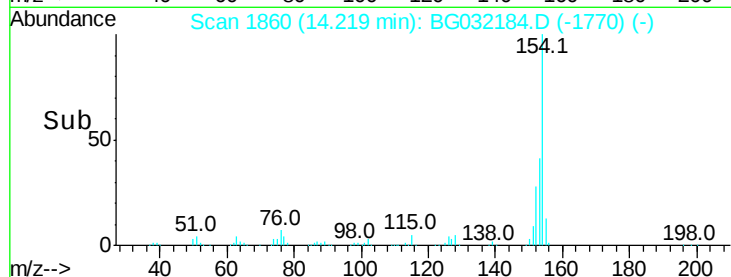
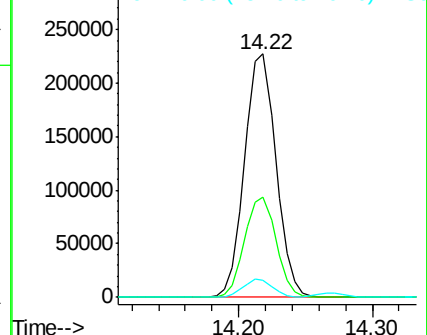
154 100

153 41.0 19.8 59.8

76 6.8 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 36.902 ng

RT: 14.27 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

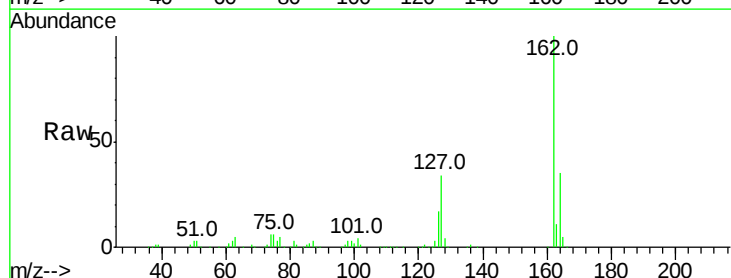
Tgt Ion:162 Resp: 287984

Ion Ratio Lower Upper

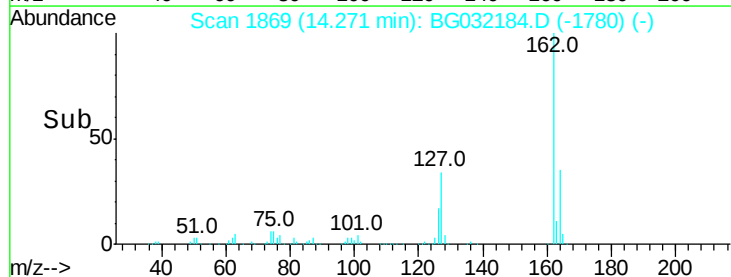
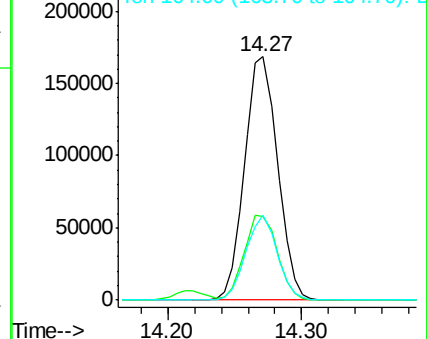
162 100

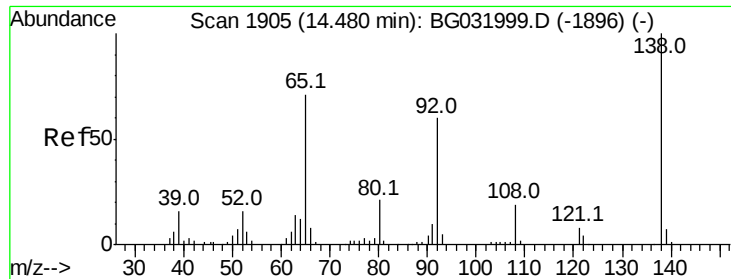
127 34.4 30.7 46.1

164 35.0 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

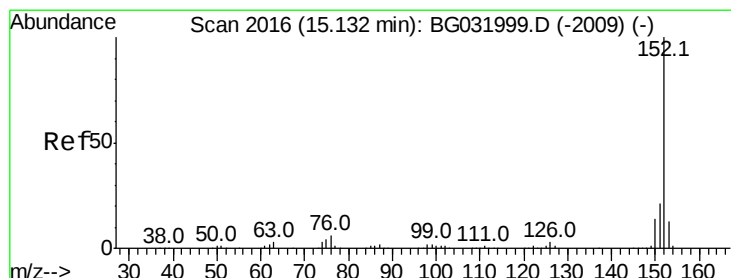
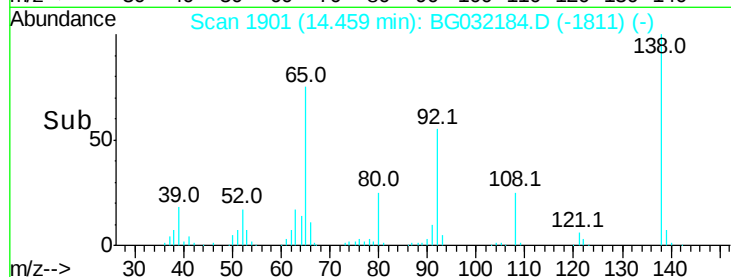
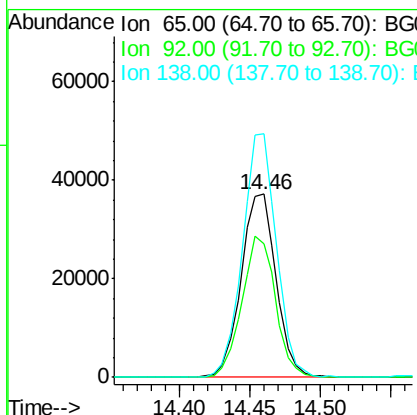
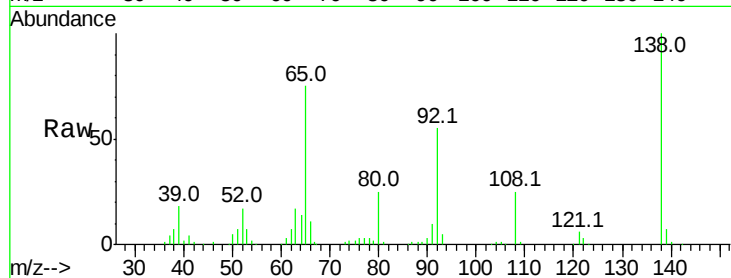




#47
2-Nitroaniline
Concen: 43.119 ng
RT: 14.46 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

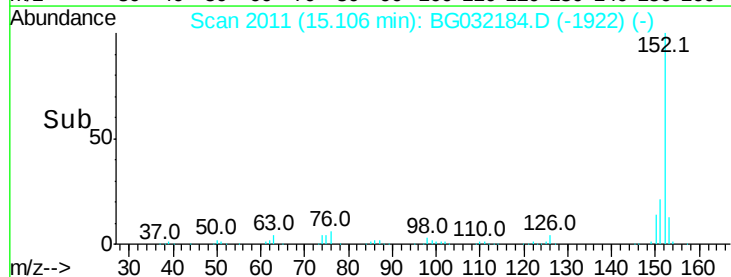
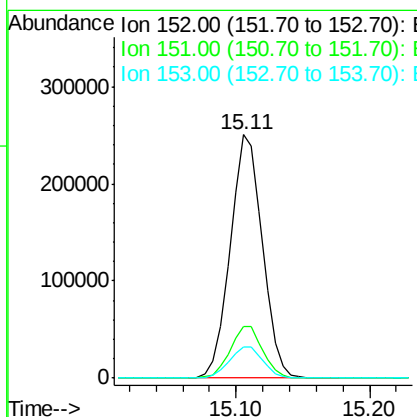
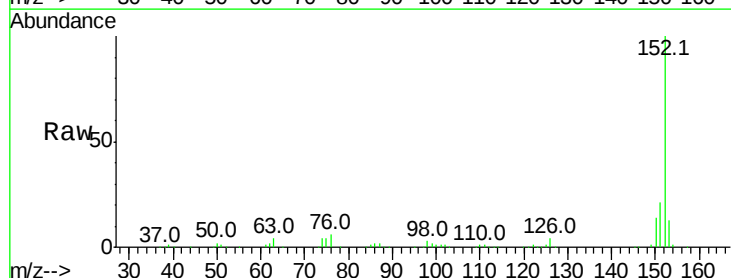
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 64419
Ion Ratio Lower Upper
65 100
92 72.8 54.6 82.0
138 133.1 72.9 109.3#



#48
Acenaphthylene
Concen: 35.239 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion:152 Resp: 418774
Ion Ratio Lower Upper
152 100
151 21.3 17.2 25.8
153 12.7 10.2 15.4

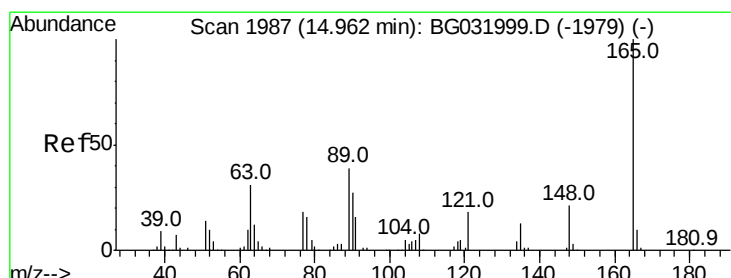
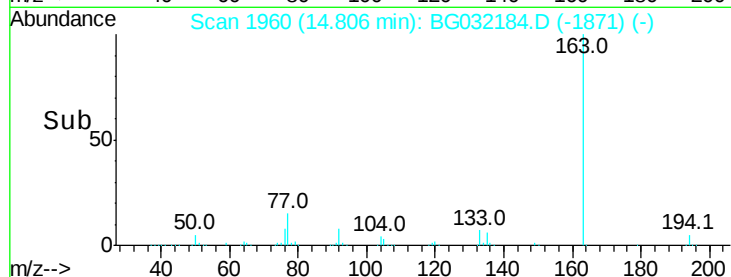
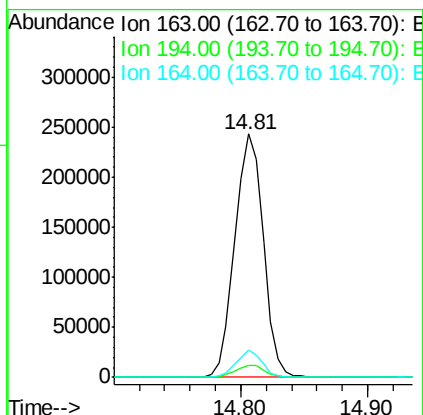
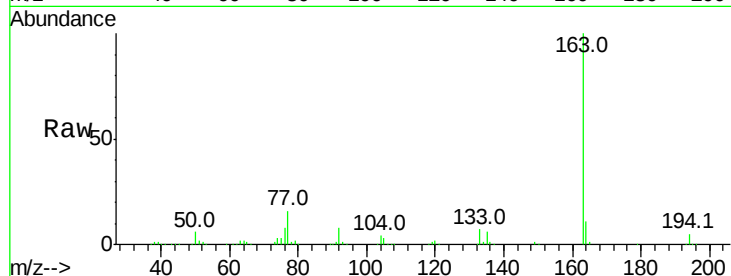




#49
Dimethylphthalate
Concen: 36.781 ng
RT: 14.81 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

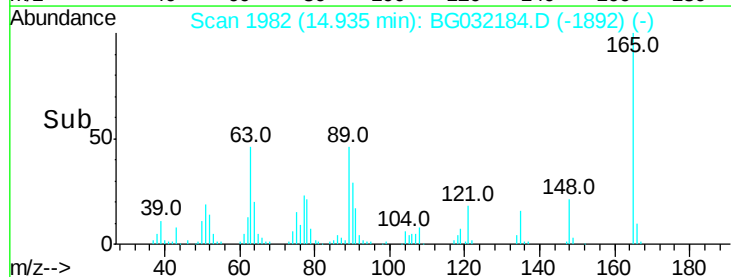
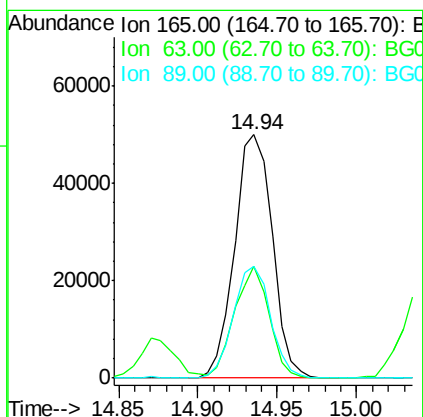
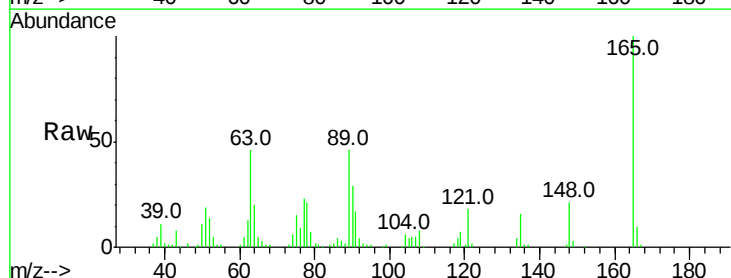
Instrument :
BNA_G
ClientSampleId :

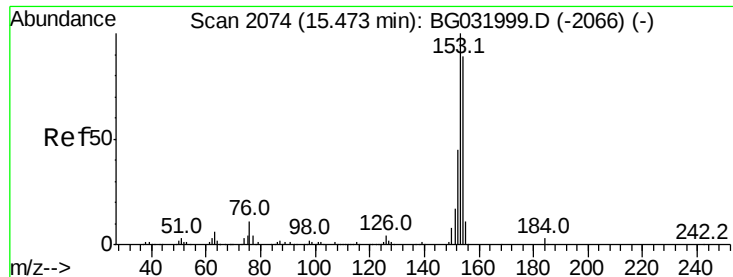
Tot Ion:163 Resp: 376634
Ion Ratio Lower Upper
163 100
194 5.1 3.4 5.2
164 11.2 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 38.862 ng
RT: 14.94 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion:165 Resp: 82600
Ion Ratio Lower Upper
165 100
63 46.1 52.7 79.1#
89 46.0 49.2 73.8#





#51

Acenaphthene

Concen: 39.474 ng

RT: 15.44 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BG032184.D

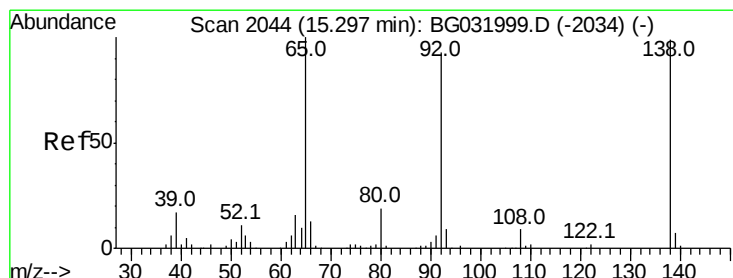
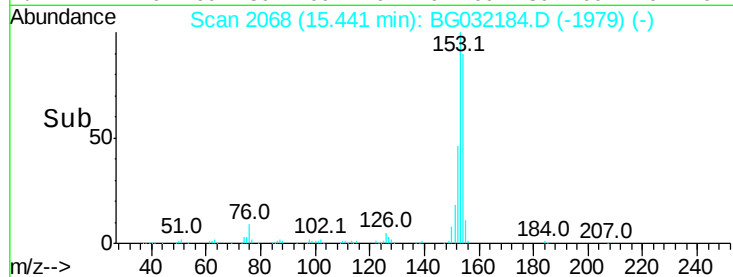
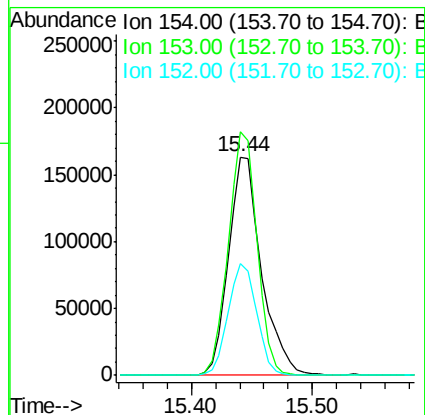
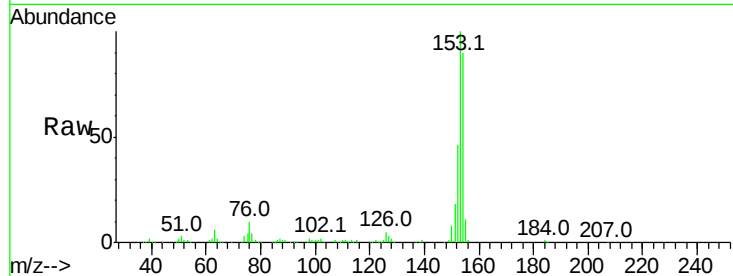
Acq: 20 Jan 2018 18:05

Instrument :

BNA_G

ClientSampled :

Tot Ion:	154	Resp:	310190
Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.4	135.6
152	51.0	41.6	62.4



#52

3-Nitroaniline

Concen: 23.881 ng

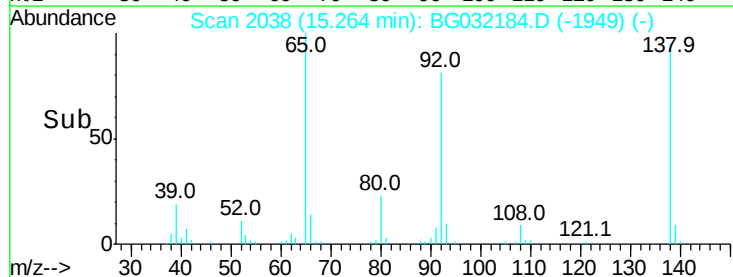
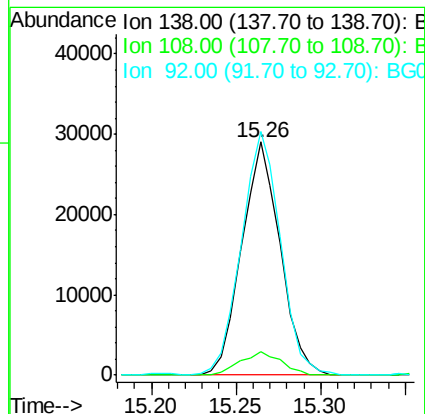
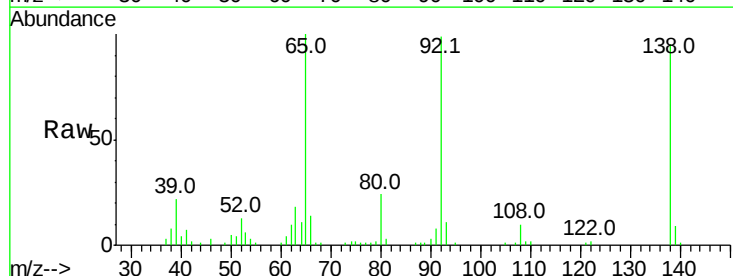
RT: 15.26 min Scan# 2038

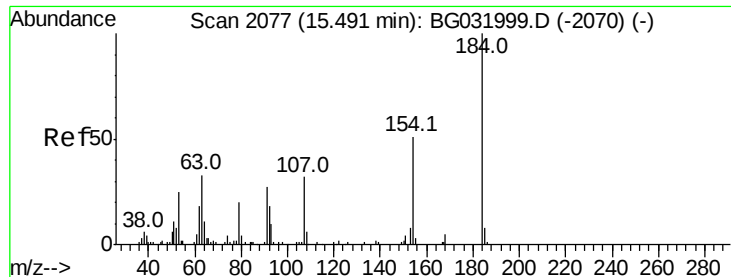
Delta R.T. -0.01 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Tgt Ion:	138	Resp:	45845
Ion	Ratio	Lower	Upper
138	100		
108	10.2	17.5	26.3#
92	104.5	105.8	158.8#

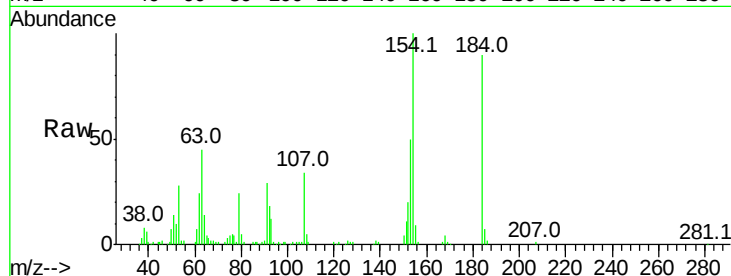




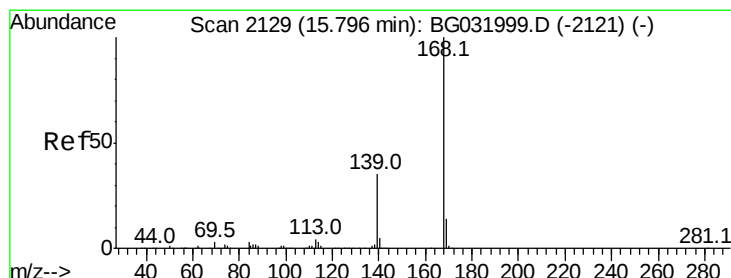
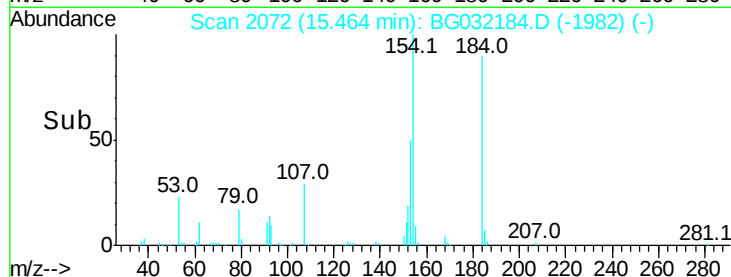
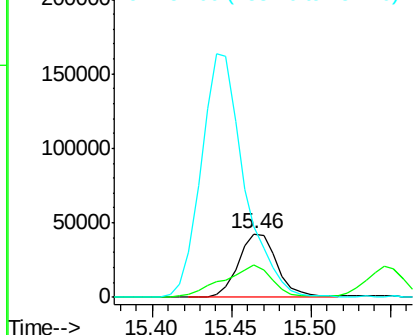
#53
2,4-Dinitrophenol
Concen: 69.221 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 72708
Ion Ratio Lower Upper
184 100
63 50.4 59.8 89.8#
154 111.7 101.8 152.8

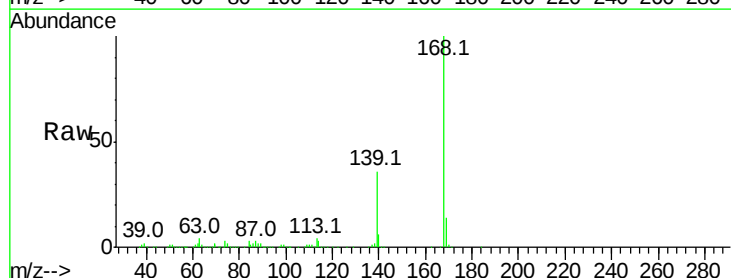


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

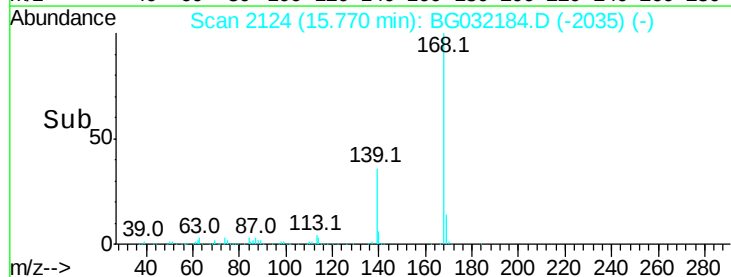
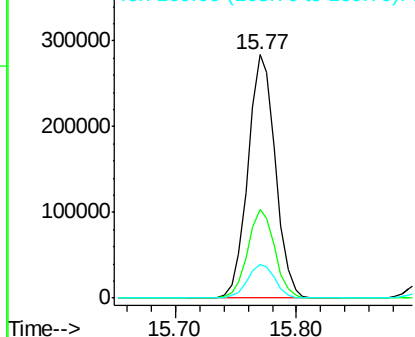


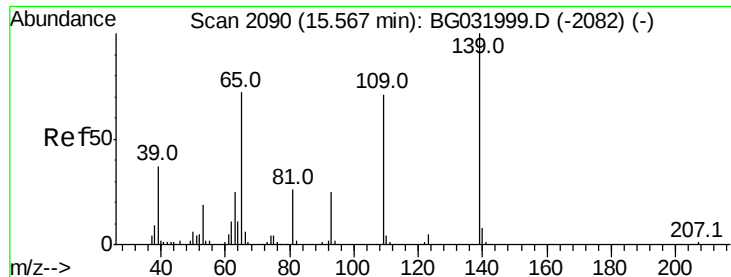
#54
Dibenzofuran
Concen: 38.141 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion:168 Resp: 447102
Ion Ratio Lower Upper
168 100
139 36.5 28.6 43.0
169 13.9 11.2 16.8



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

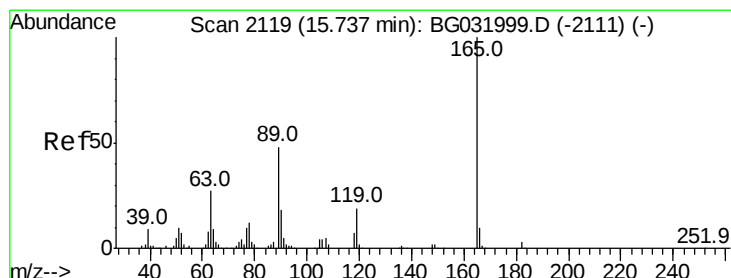
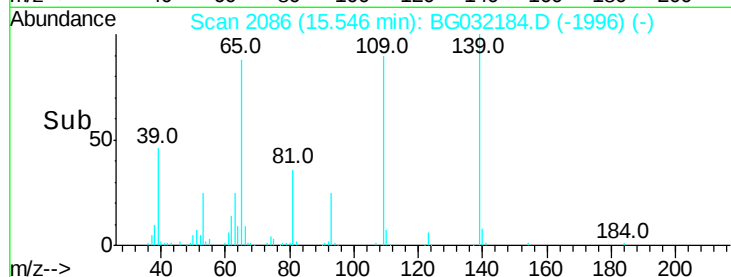
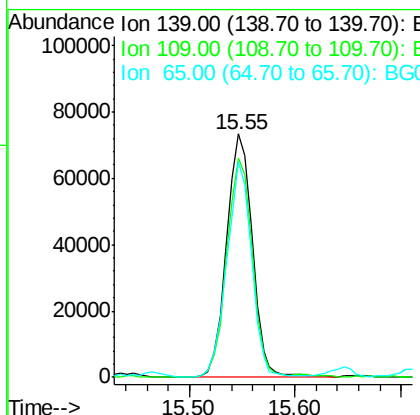
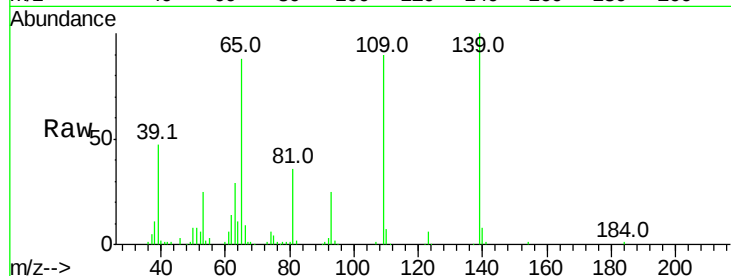




#55
4-Nitrophenol
Concen: 88.797 ng
RT: 15.55 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

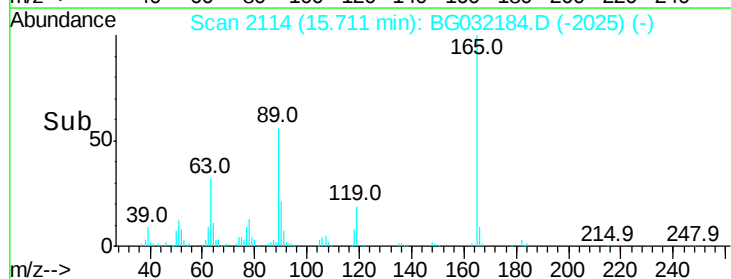
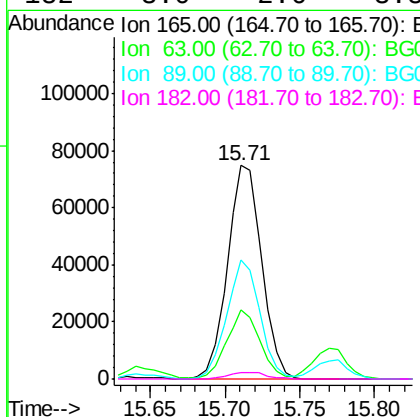
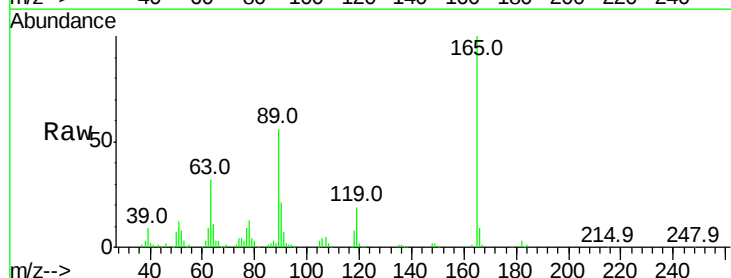
Instrument :
BNA_G
ClientSampleId :

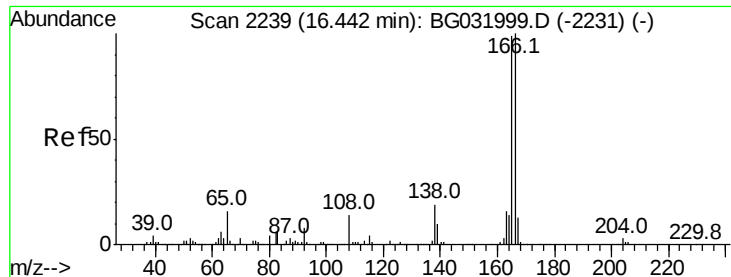
Tot Ion	Ratio	Lower	Upper
139	100		
109	90.0	62.2	102.2
65	88.5	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 41.831 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.1	42.0	63.0#
89	55.8	66.9	100.3#
182	3.0	2.6	3.8





#57

Fluorene

Concen: 37.211 ng

RT: 16.42 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Instrument :

BNA_G

ClientSampleId :

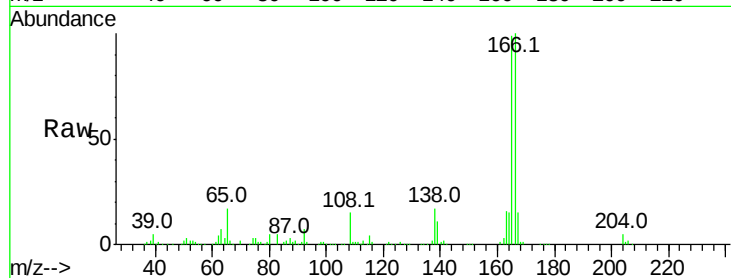
Tot Ion:166 Resp: 357749

Ion Ratio Lower Upper

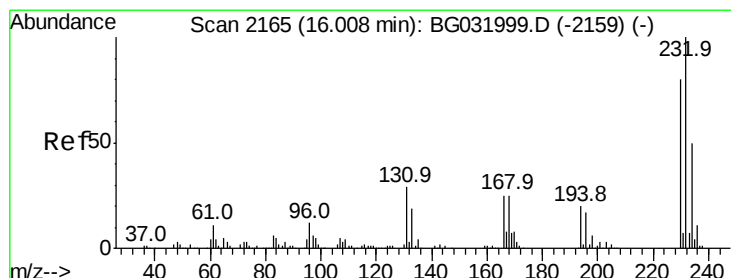
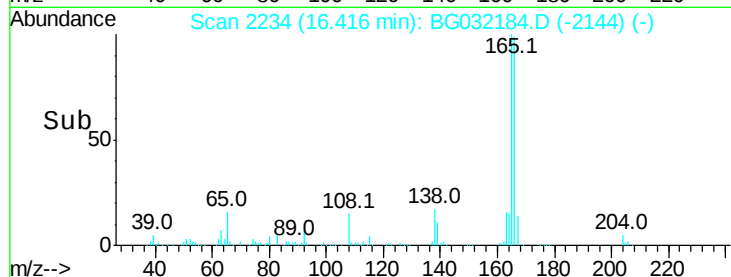
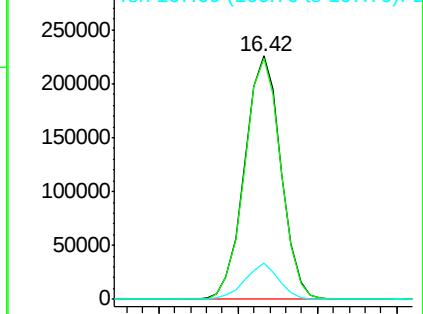
166 100

165 99.3 80.6 121.0

167 14.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.956 ng

RT: 15.99 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Tgt Ion:232 Resp: 137964

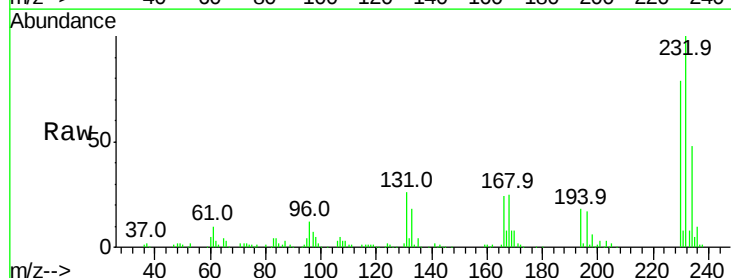
Ion Ratio Lower Upper

232 100

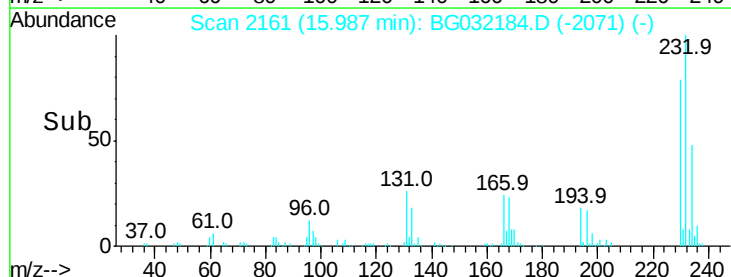
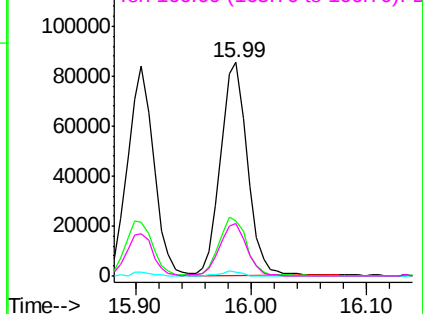
131 27.7 33.5 50.3#

130 1.6 2.2 3.2#

166 25.0 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

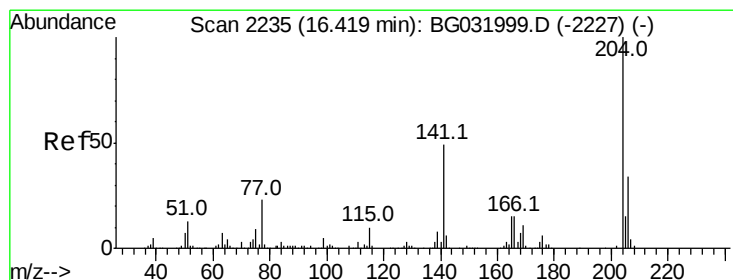
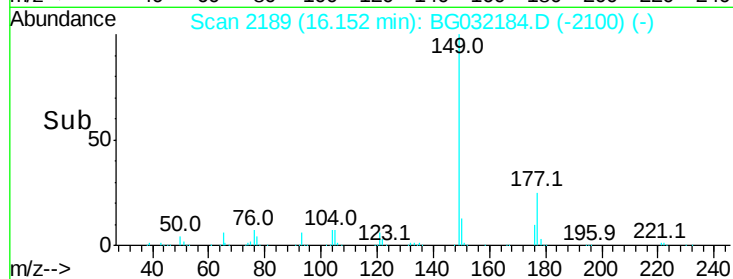
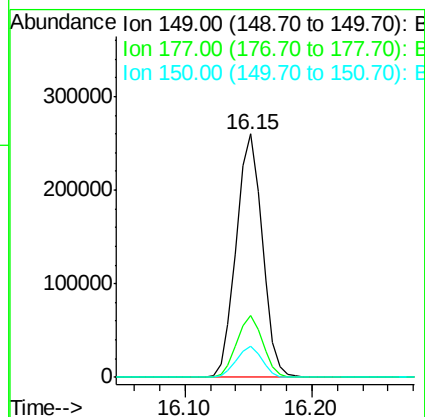
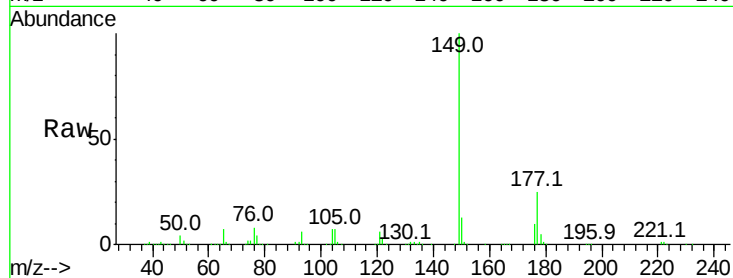




#59
Diethylphthalate
Concen: 37.221 ng
RT: 16.15 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

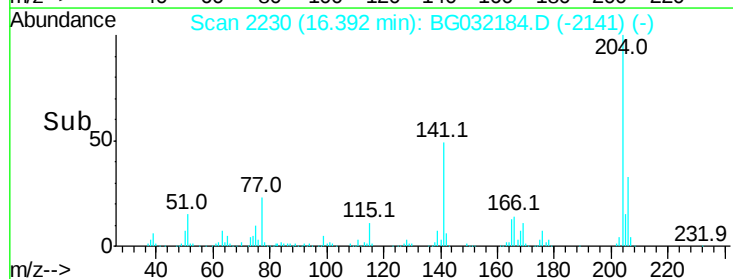
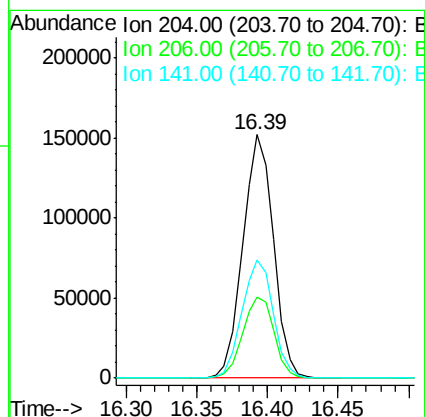
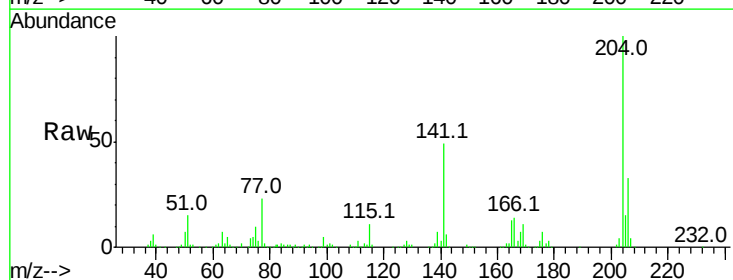
Instrument :
BNA_G
ClientSampleId :

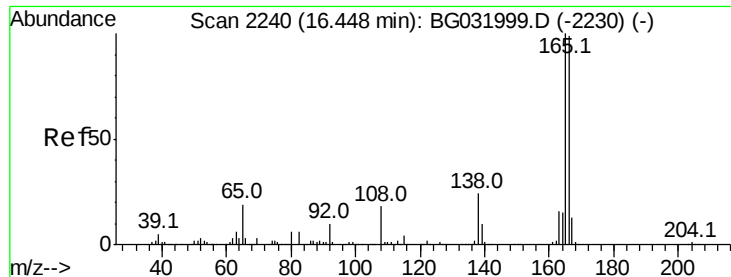
Tot Ion:149 Resp: 369502
Ion Ratio Lower Upper
149 100
177 25.3 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.094 ng
RT: 16.39 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion:204 Resp: 230558
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 48.5 45.8 68.6

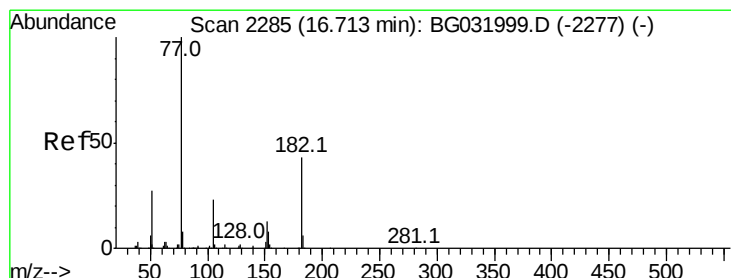
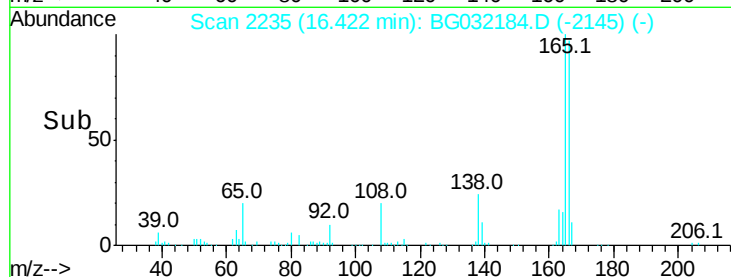
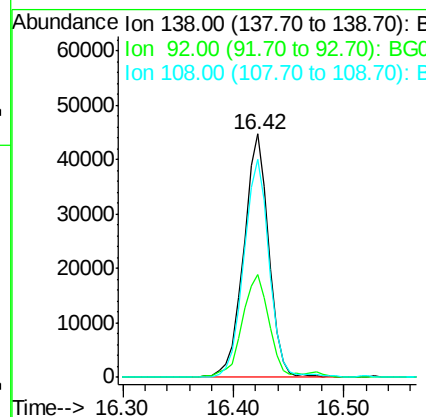
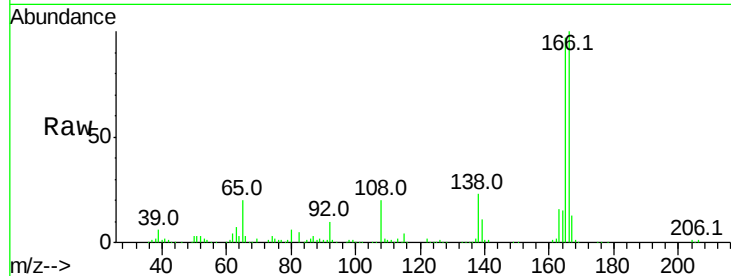




#61
4-Nitroaniline
Concen: 38.645 ng
RT: 16.42 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

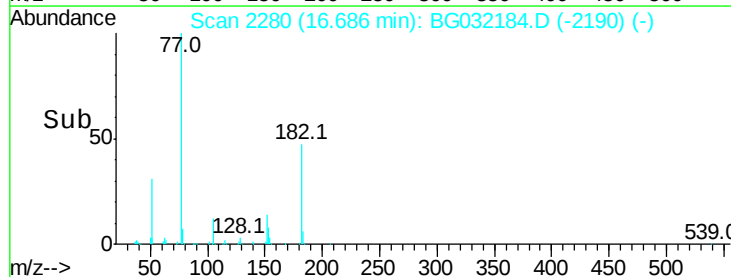
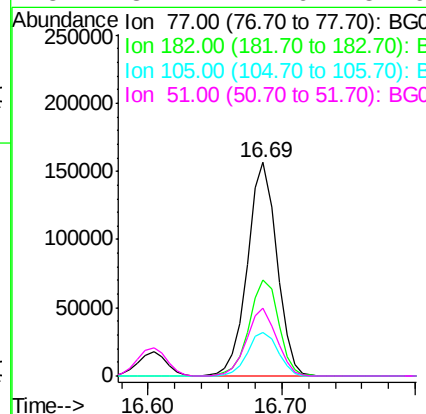
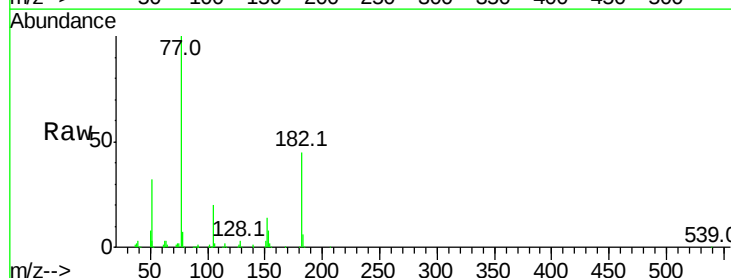
Instrument :
BNA_G
ClientSampled :

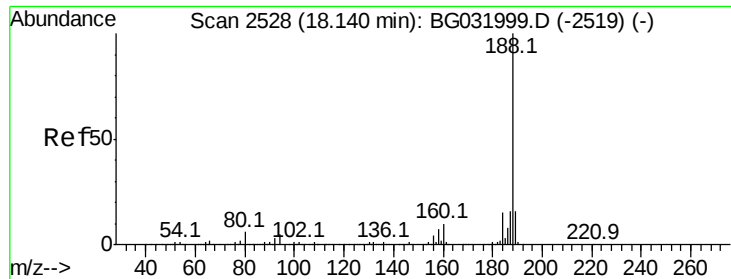
Tot Ion:138 Resp: 71164
Ion Ratio Lower Upper
138 100
92 42.1 40.1 80.1
108 89.3 65.4 105.4



#62
Azobenzene
Concen: 38.308 ng
RT: 16.69 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion: 77 Resp: 238026
Ion Ratio Lower Upper
77 100
182 45.0 7.4 47.4
105 20.5 0.3 40.3
51 31.7 11.6 51.6

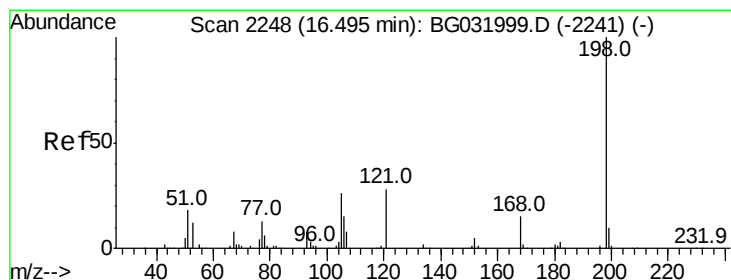
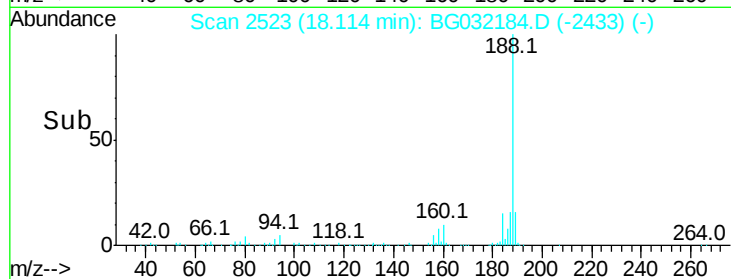
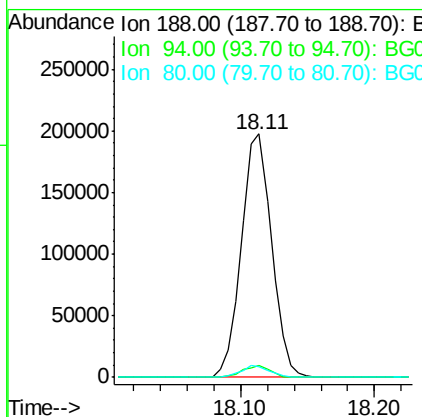
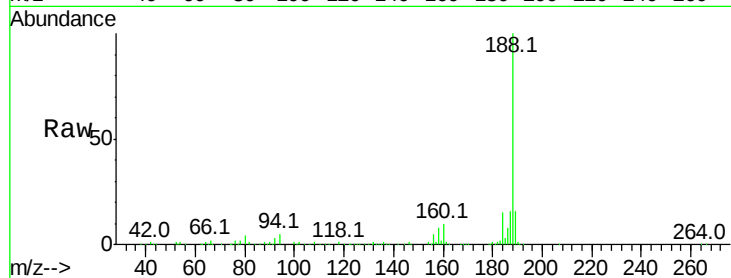




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

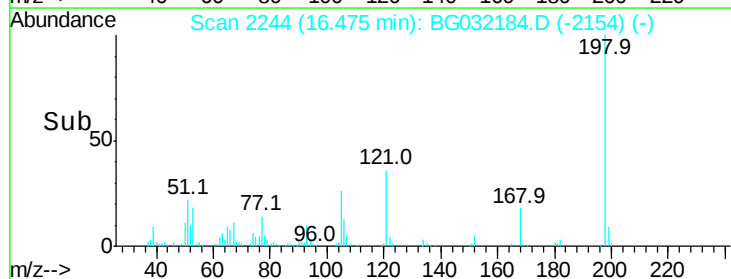
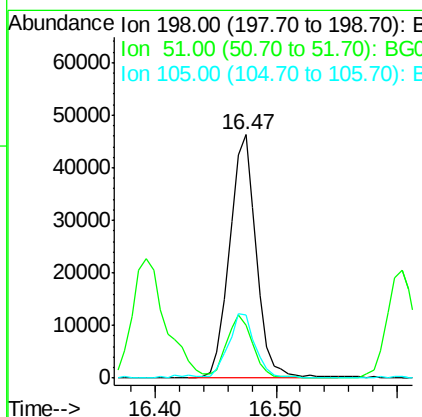
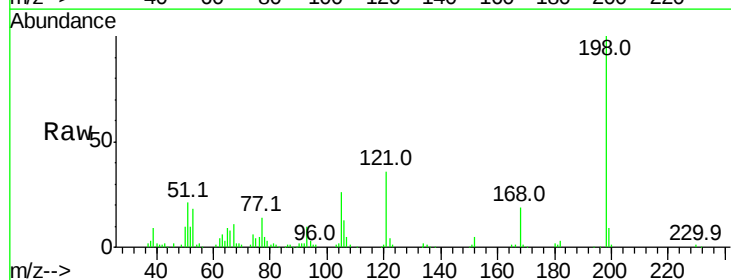
Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 308340
Ion Ratio Lower Upper
188 100
94 4.9 6.9 10.3#
80 4.3 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.207 ng
RT: 16.47 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion:198 Resp: 71019
Ion Ratio Lower Upper
198 100
51 21.5 30.6 70.6#
105 26.0 23.8 63.8

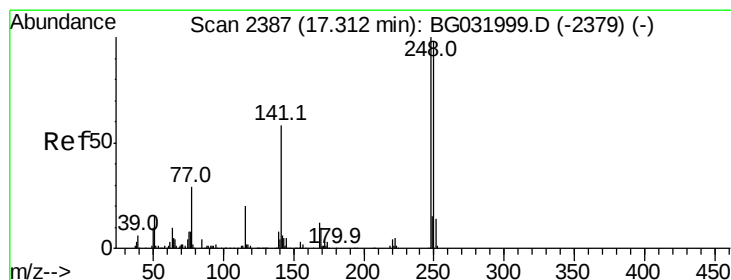
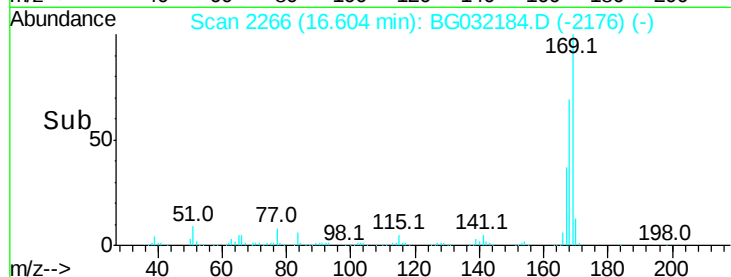
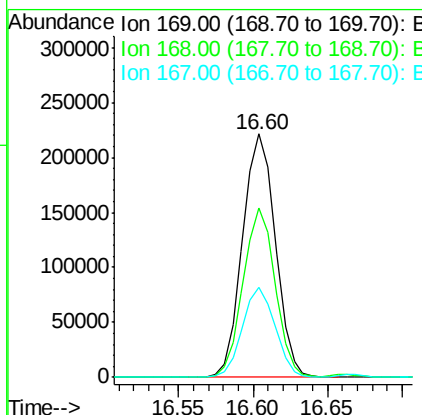
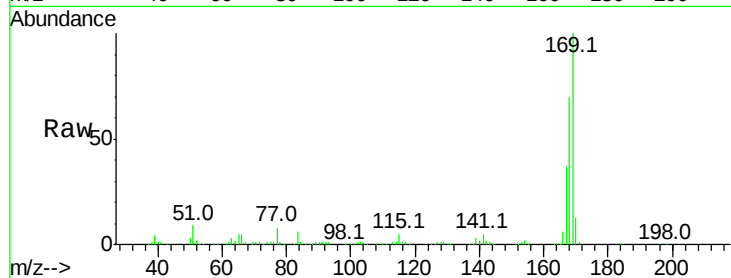




#65
 n-Nitrosodiphenylamine
 Concen: 36.076 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

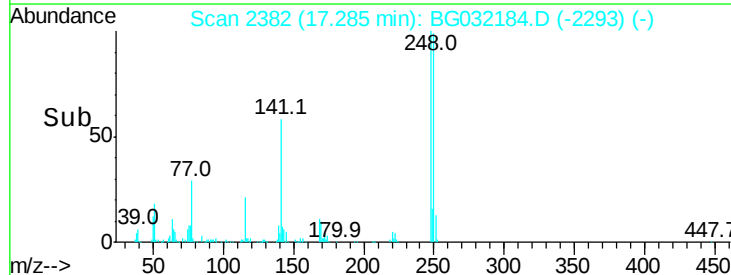
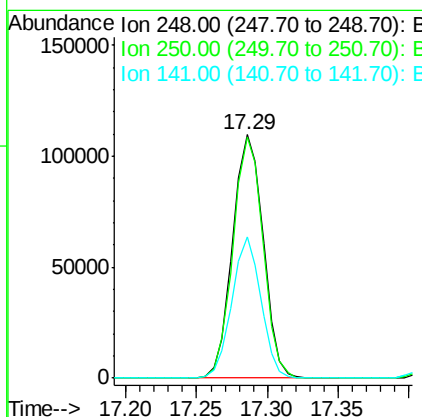
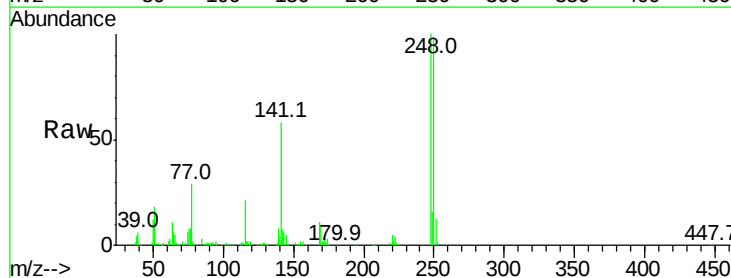
Instrument :
 BNA_G
 ClientSampleId :

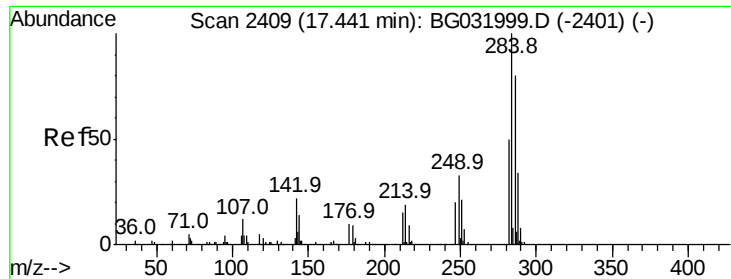
Tot Ion:169 Resp: 337543
 Ion Ratio Lower Upper
 169 100
 168 69.6 55.7 83.5
 167 36.7 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 37.862 ng
 RT: 17.29 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

Tgt Ion:248 Resp: 166105
 Ion Ratio Lower Upper
 248 100
 250 98.9 77.1 115.7
 141 57.8 50.8 76.2

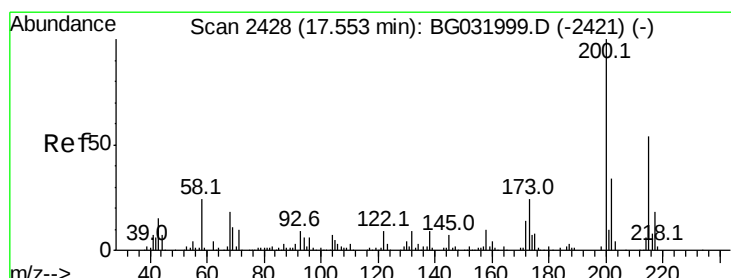
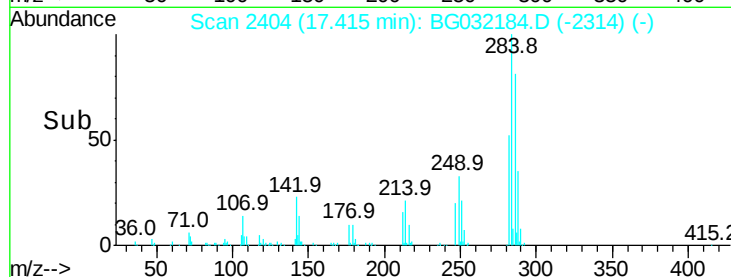
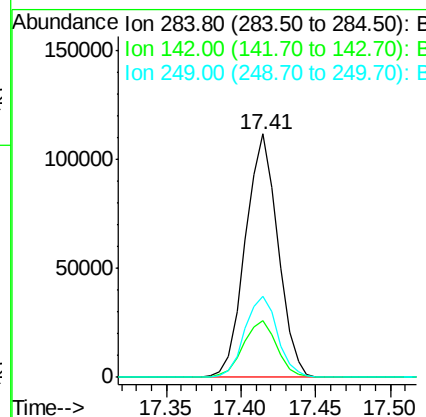
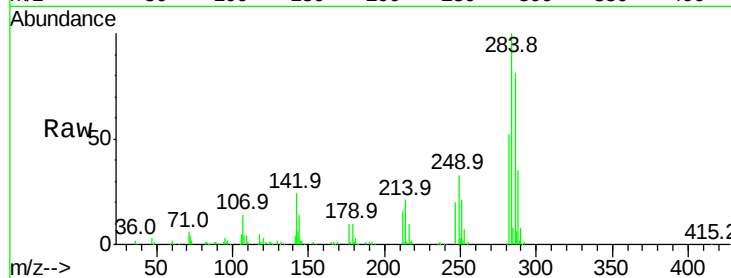




#67
Hexachlorobenzene
Concen: 34.805 ng
RT: 17.41 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

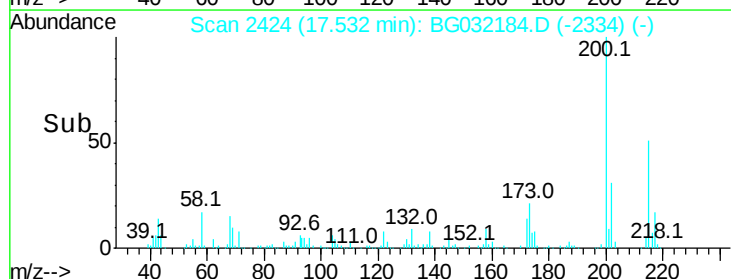
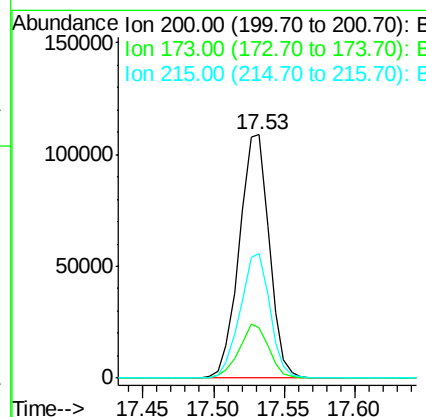
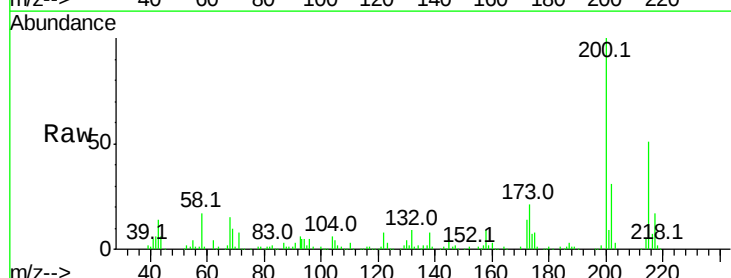
Instrument :
BNA_G
ClientSampled :

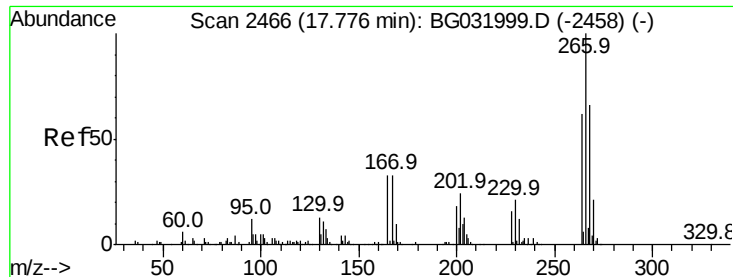
Tot Ion	Ratio	Lower	Upper
284	100		
142	23.5	26.8	40.2#
249	33.3	26.3	39.5



#68
Atrazine
Concen: 41.014 ng
RT: 17.53 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.9	5.2	45.2
215	51.3	30.4	70.4

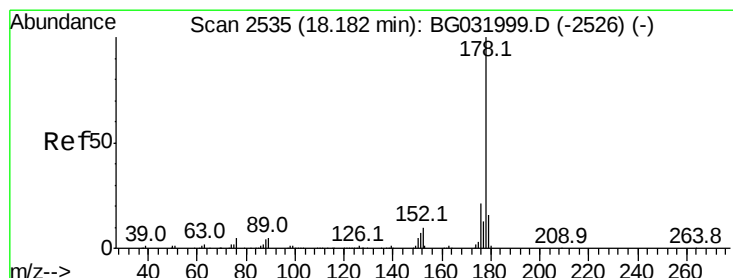
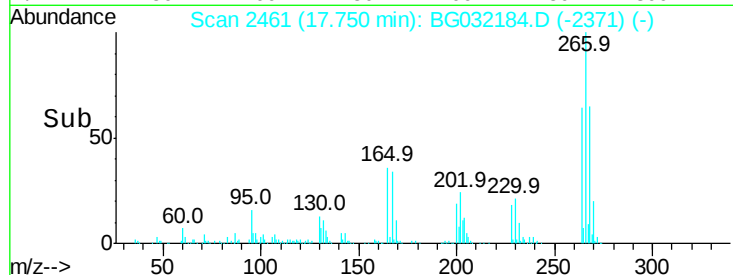
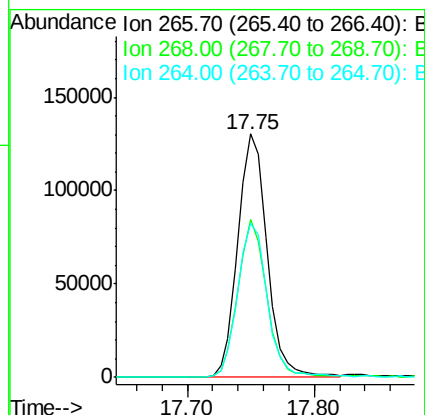
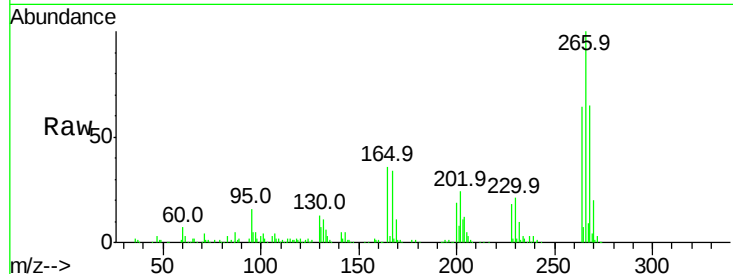




#69
 Pentachlorophenol
 Concen: 67.121 ng
 RT: 17.75 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

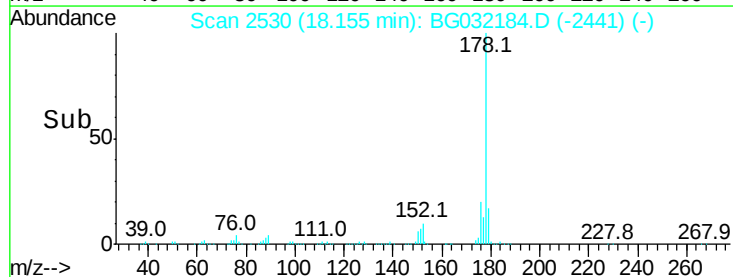
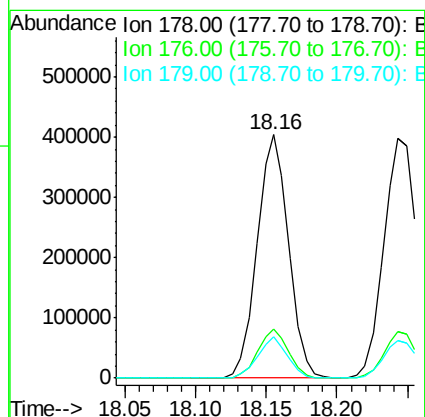
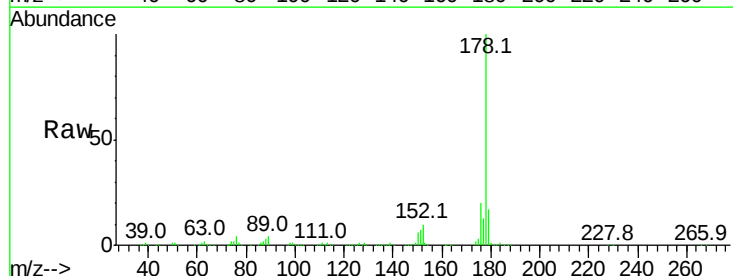
Instrument :
 BNA_G
 ClientSampleId :

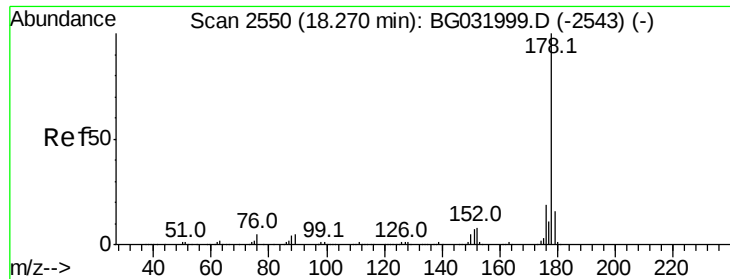
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	63.5	49.6	74.4



#70
 Phenanthrene
 Concen: 36.717 ng
 RT: 18.16 min Scan# 2530
 Delta R.T. -0.01 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	16.8	12.5	18.7

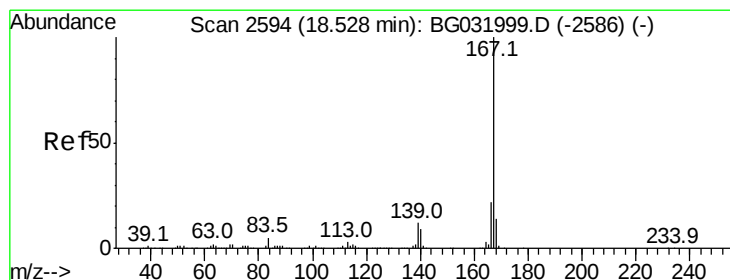
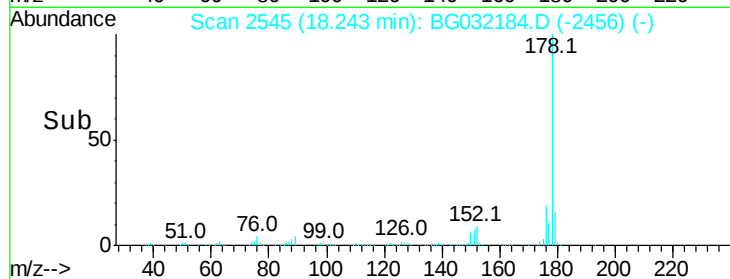
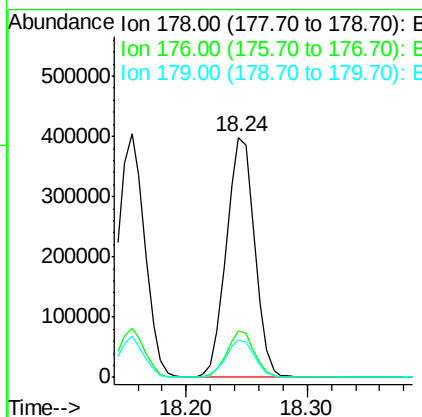
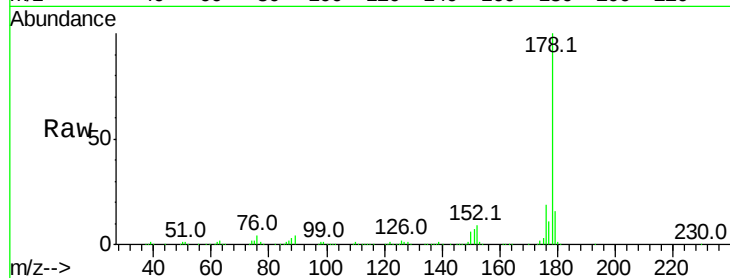




#71
 Anthracene
 Concen: 37.841 ng
 RT: 18.24 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

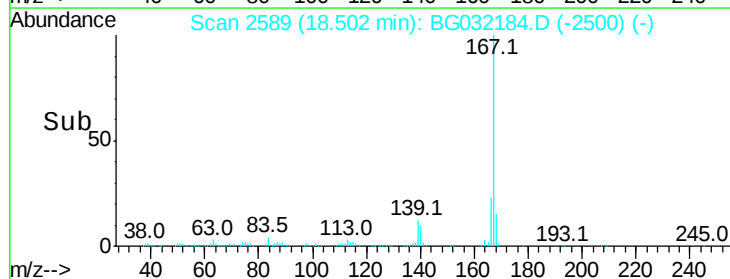
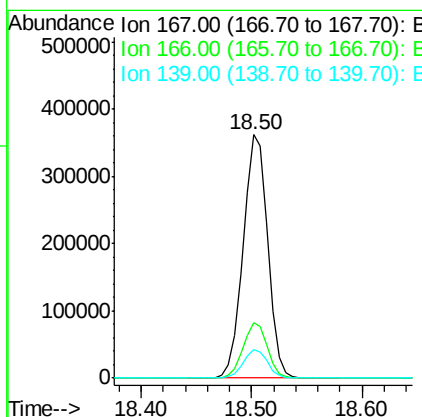
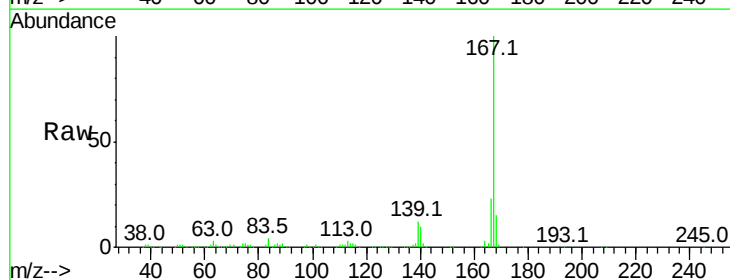
Instrument :
 BNA_G
 ClientSampleId :

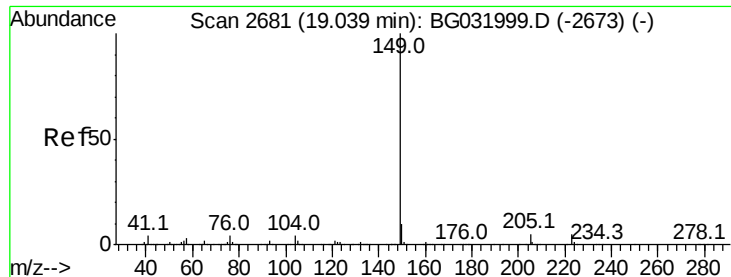
Tot Ion:178 Resp: 647922
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 15.6 12.5 18.7



#72
 Carbazole
 Concen: 38.092 ng
 RT: 18.50 min Scan# 2589
 Delta R.T. -0.01 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

Tgt Ion:167 Resp: 565790
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 12.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 36.642 ng

RT: 19.01 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Instrument :

BNA_G

ClientSampleId :

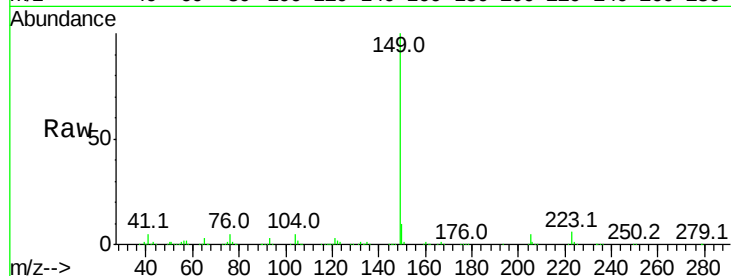
Tot Ion:149 Resp: 643125

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

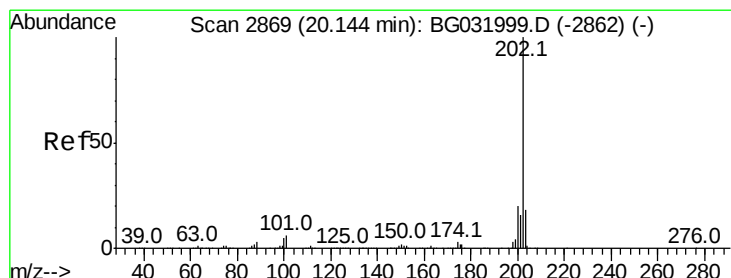
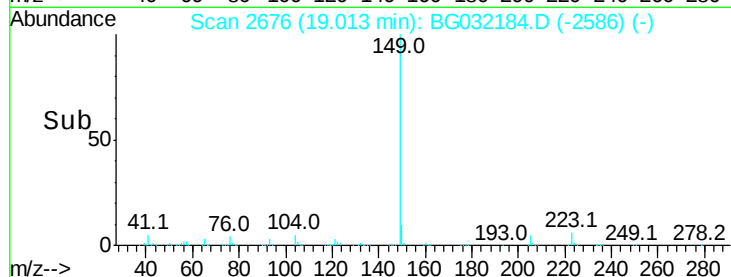
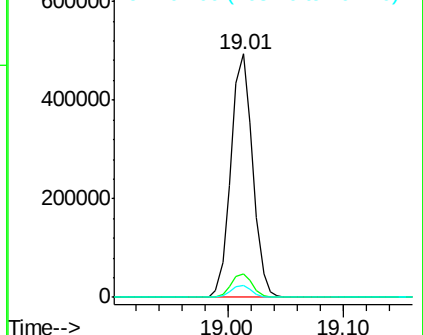
104 4.8 3.9 5.9



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: 40.630 ng

RT: 20.12 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

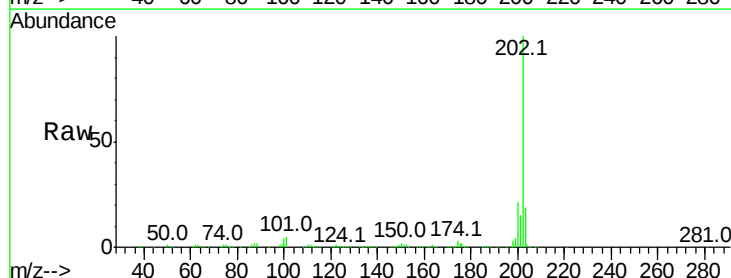
Tgt Ion:202 Resp: 873312

Ion Ratio Lower Upper

202 100

101 4.8 0.0 28.9

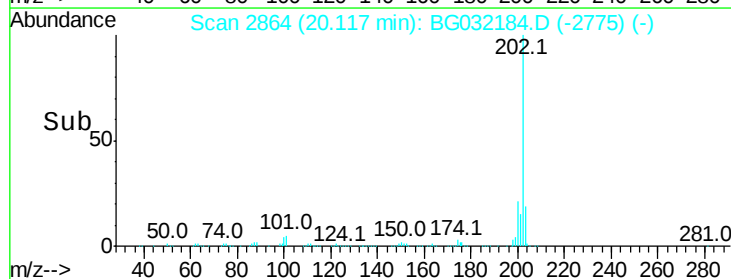
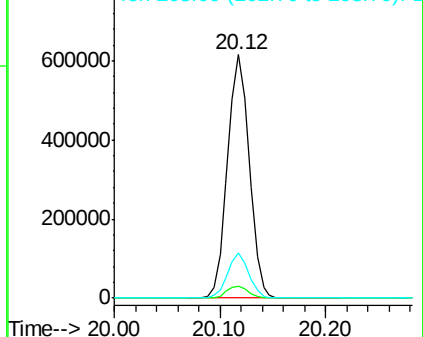
203 18.6 0.0 37.5

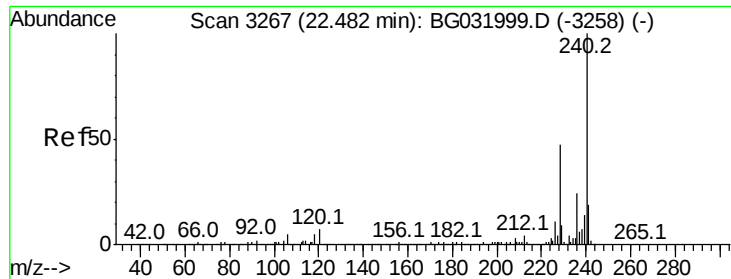


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.45 min Scan# 3261

Delta R.T. 0.00 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Instrument :

BNA_G

ClientSampleId :

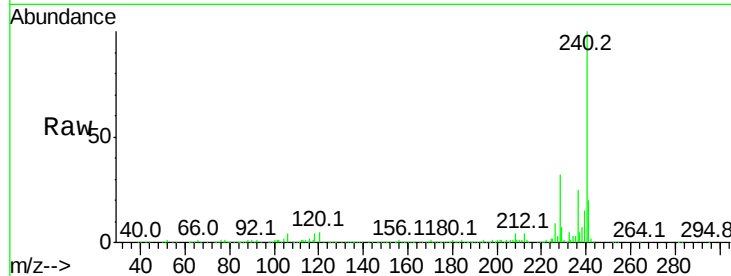
Tot Ion:240 Resp: 398622

Ion Ratio Lower Upper

240 100

120 4.7 6.8 10.2#

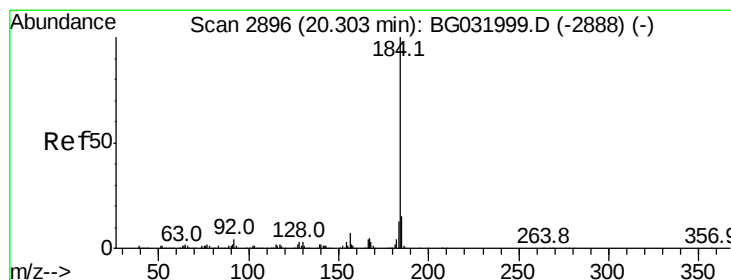
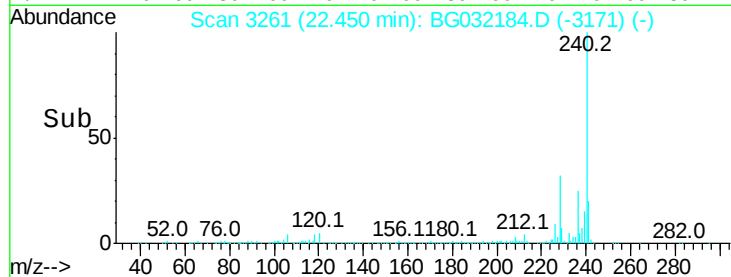
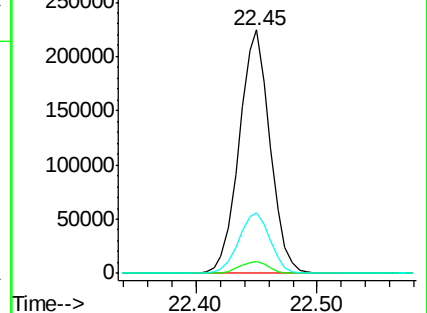
236 25.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.173 ng

RT: 20.28 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

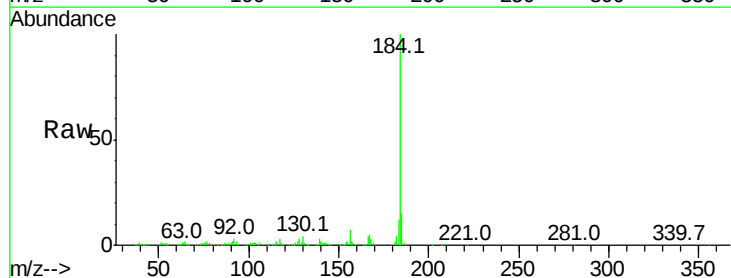
Tgt Ion:184 Resp: 320701

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

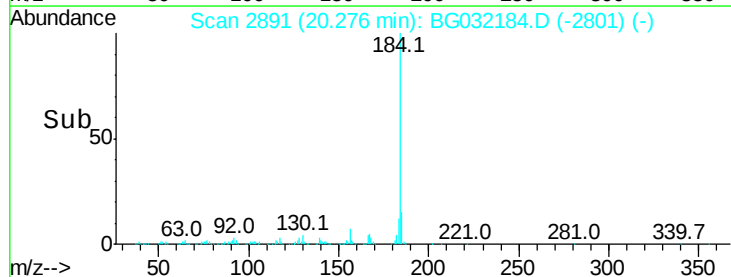
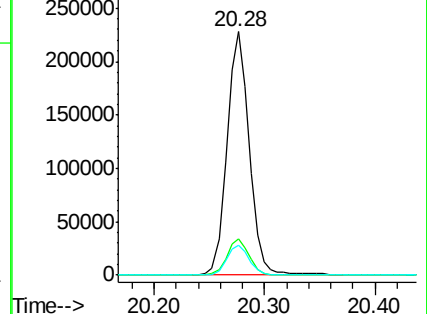
183 12.2 10.6 16.0

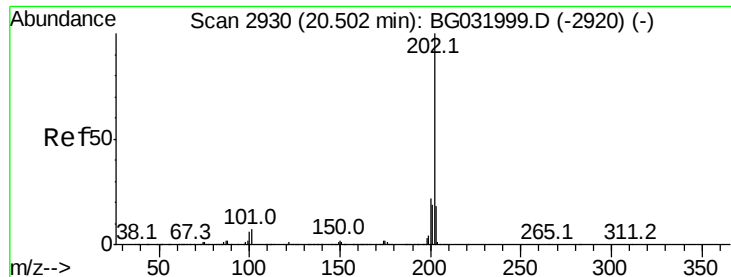


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.288 ng

RT: 20.48 min Scan# 2925

Delta R.T. 0.00 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Instrument :

BNA_G

ClientSampleId :

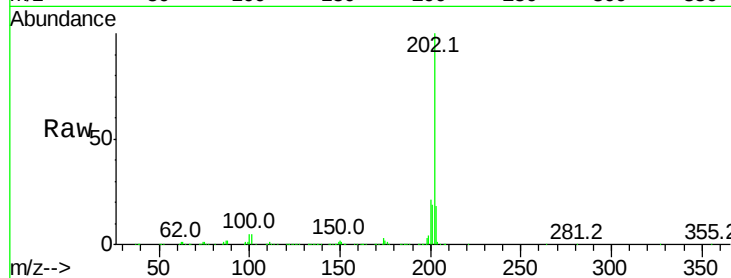
Tot Ion:202 Resp: 884279

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

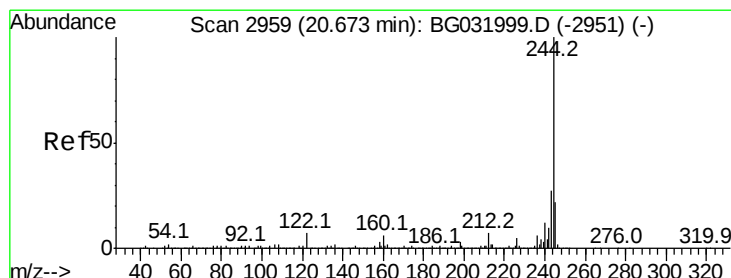
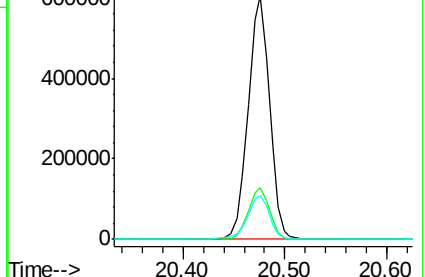
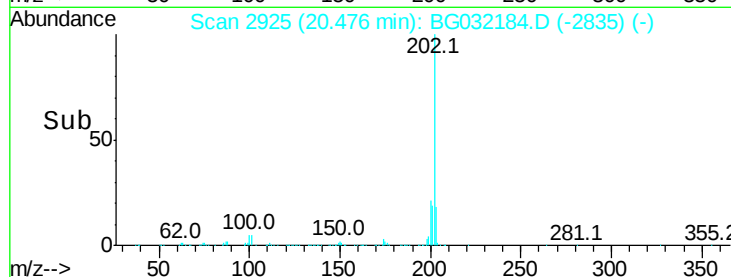
203 18.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.954 ng

RT: 20.65 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

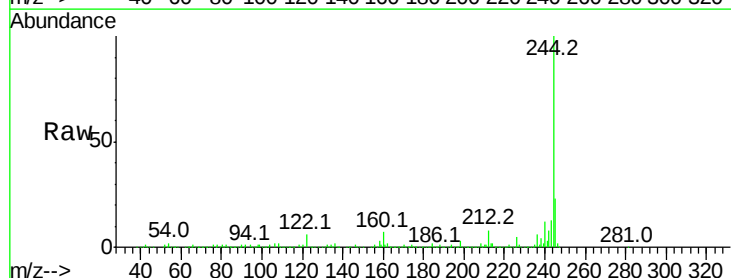
Tgt Ion:244 Resp: 1587844

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

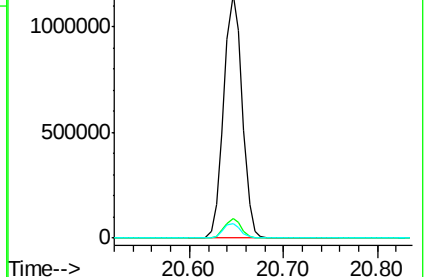
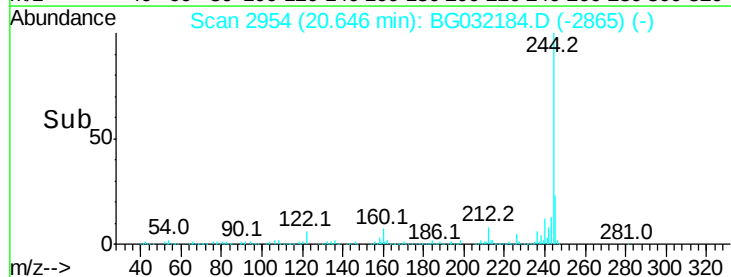
122 5.9 7.0 10.4#

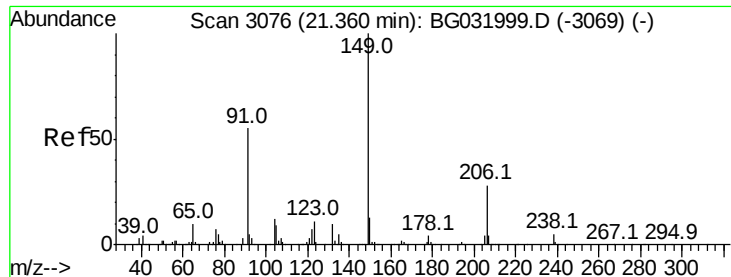


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

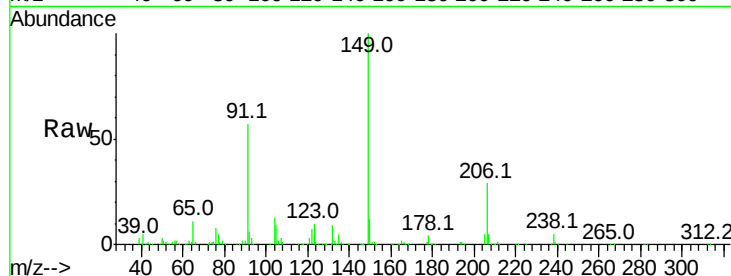




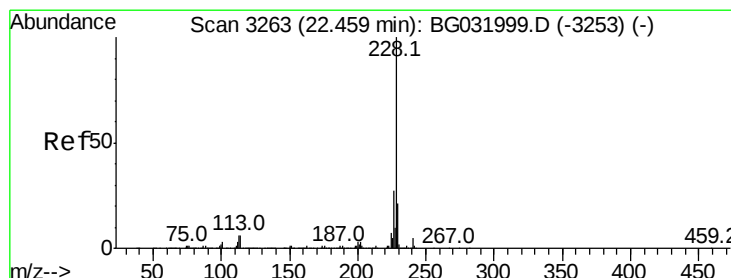
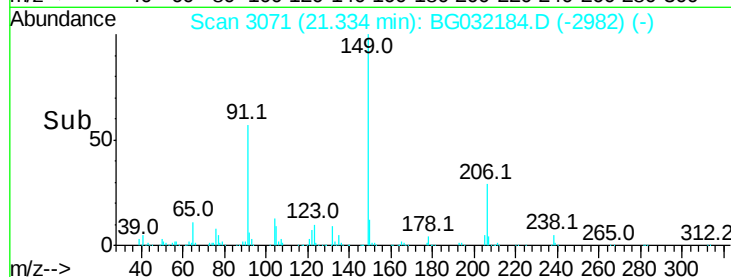
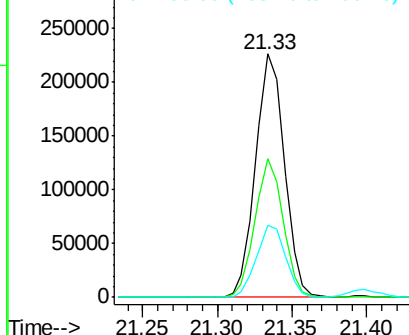
#79
Butylbenzylphthalate
Concen: 33.674 ng
RT: 21.33 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	56.7	62.2	93.2#
206	29.4	18.6	27.8#

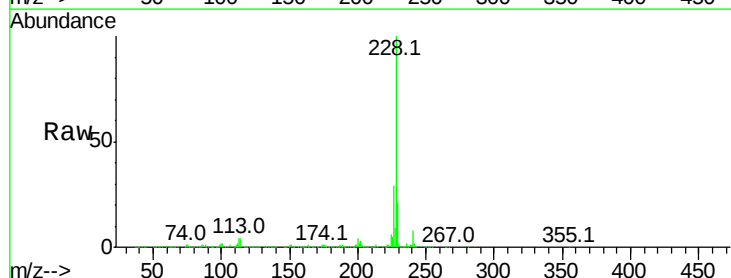


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

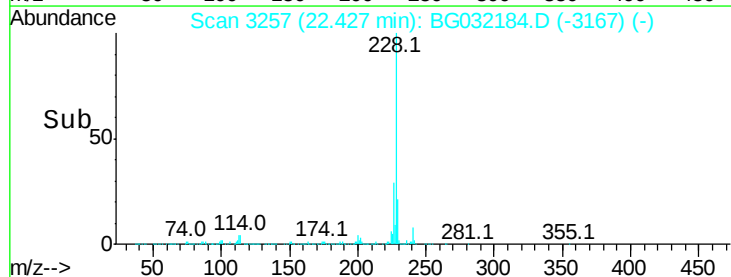
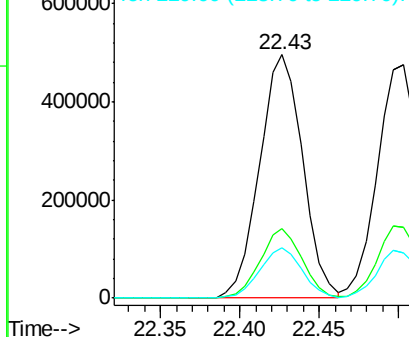


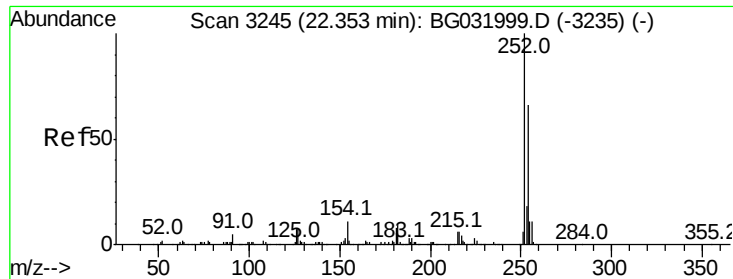
#80
Benzo(a)anthracene
Concen: 37.848 ng
RT: 22.43 min Scan# 3257
Delta R.T. 0.00 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	20.7	16.2	24.2



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

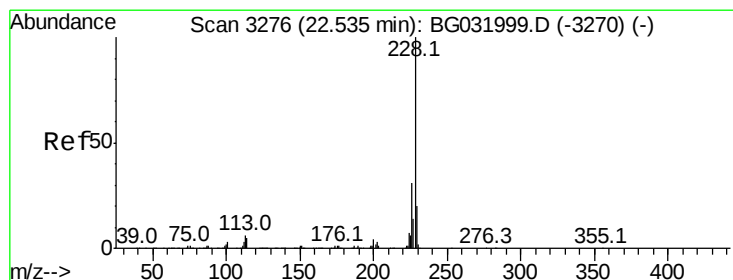
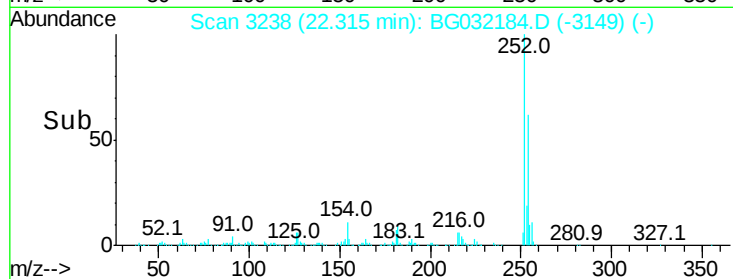
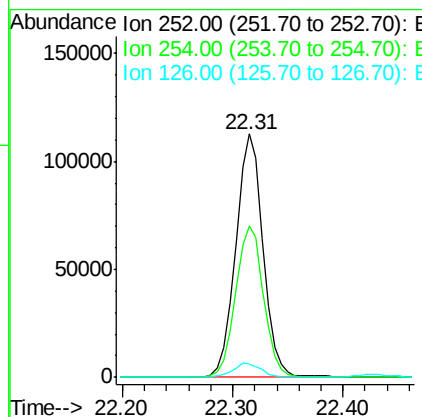
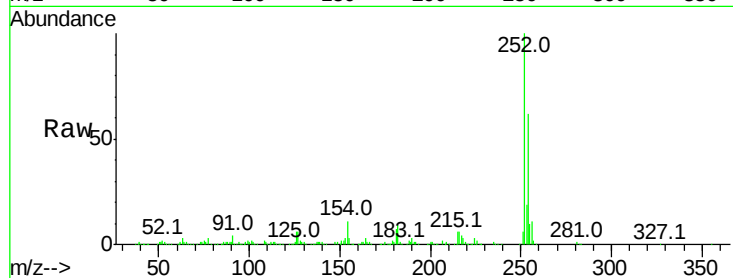




#81
 3,3'-Dichlorobenzidine
 Concen: 21.120 ng
 RT: 22.31 min Scan# 3238
 Delta R.T. -0.01 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

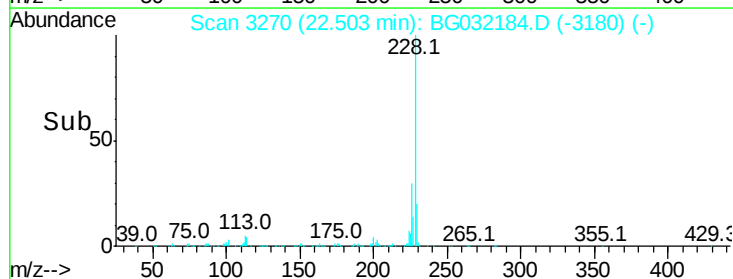
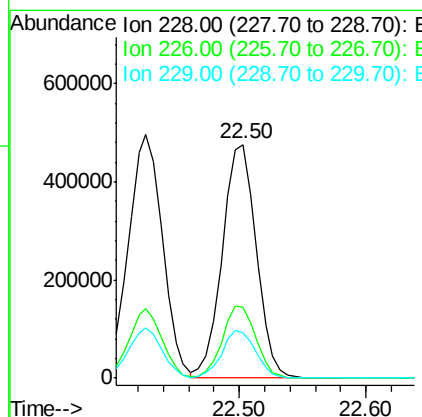
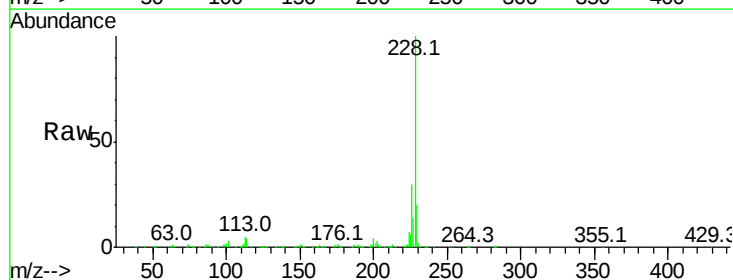
Instrument :
 BNA_G
 ClientSampleId :

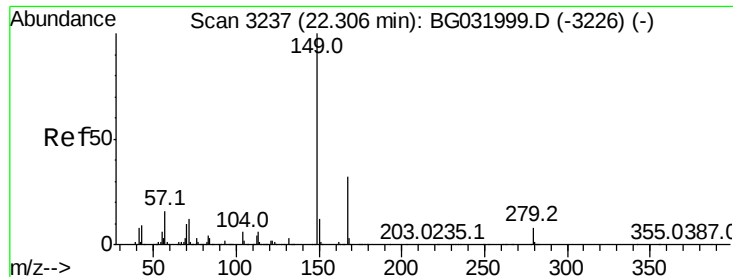
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.3	50.8	76.2
126	5.7	7.4	11.2#



#82
 Chrysene
 Concen: 36.984 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. 0.00 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.5	15.0	22.4

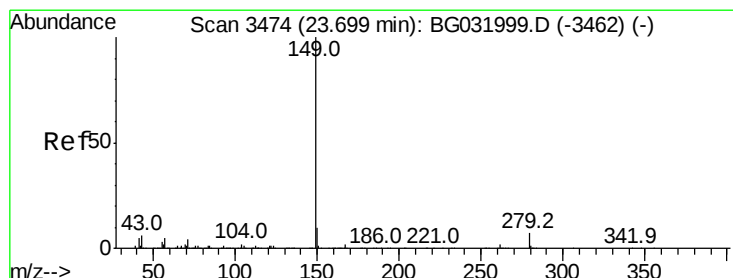
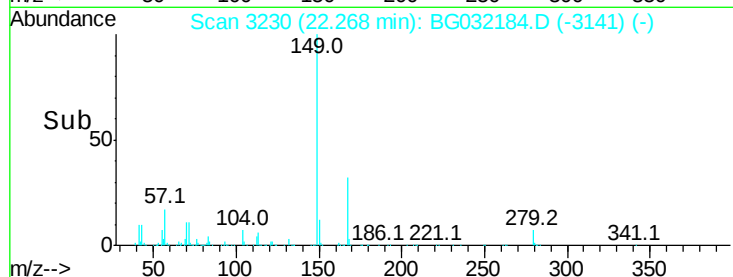
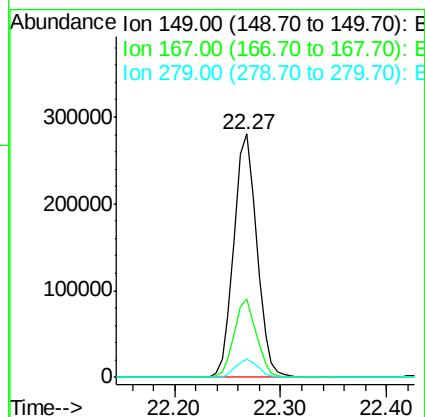
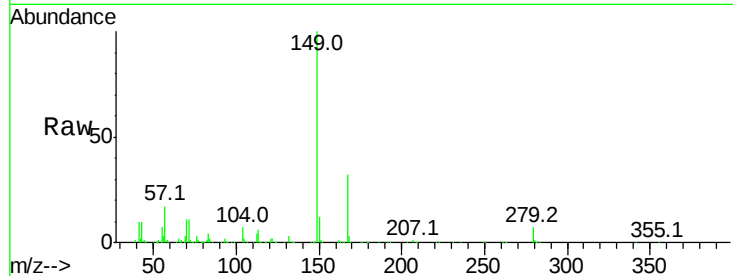




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.885 ng
 RT: 22.27 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

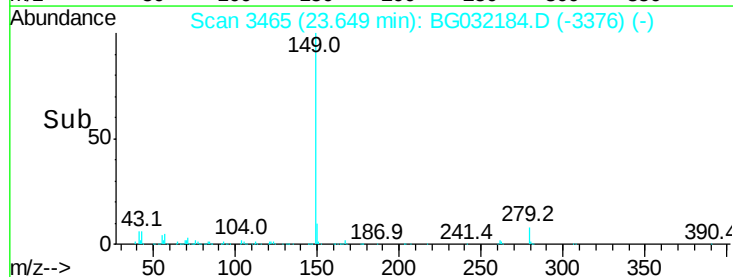
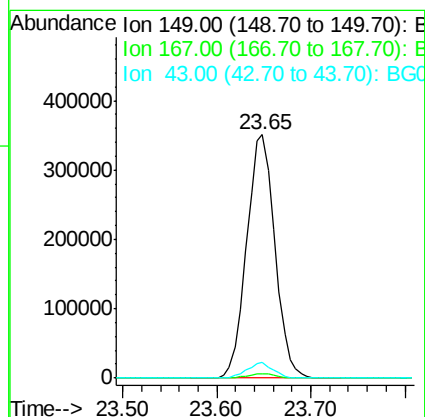
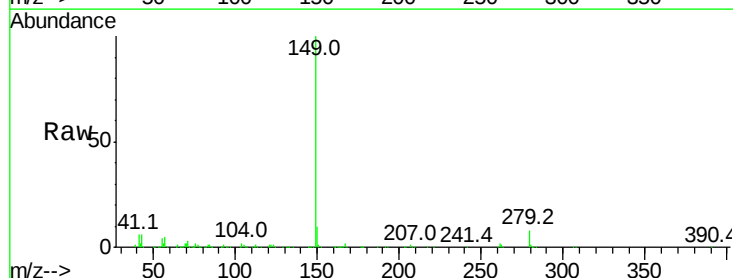
Instrument :
 BNA_G
 ClientSampleId :

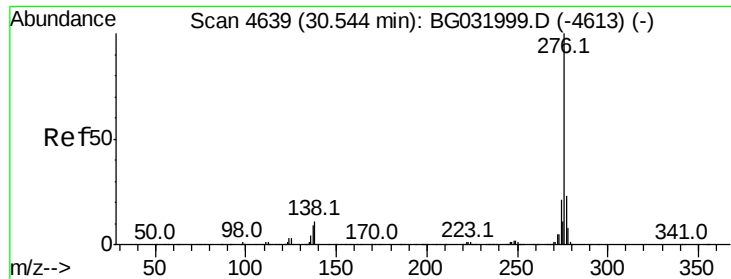
Tot Ion	Ratio	Lower	Upper
149	100		
167	32.0	24.3	36.5
279	7.4	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 34.836 ng
 RT: 23.65 min Scan# 3465
 Delta R.T. -0.01 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.0	8.9	13.3



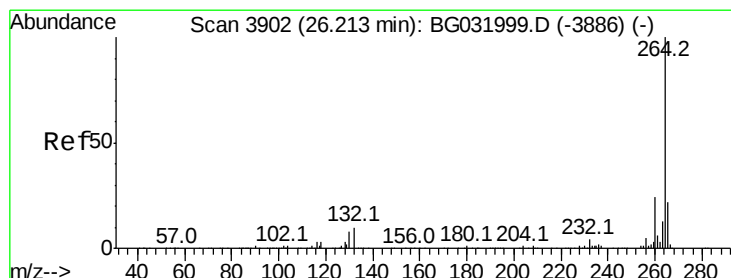
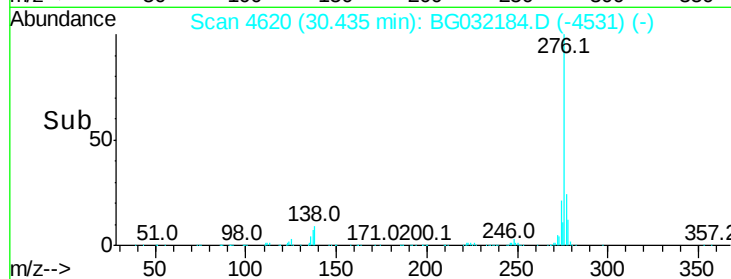
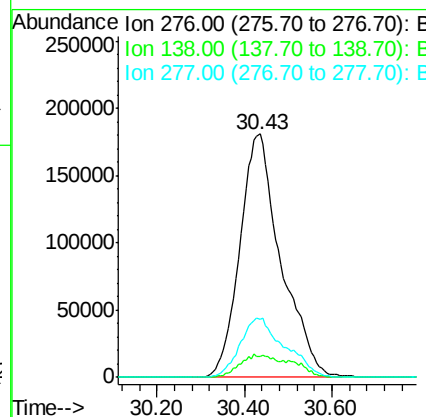
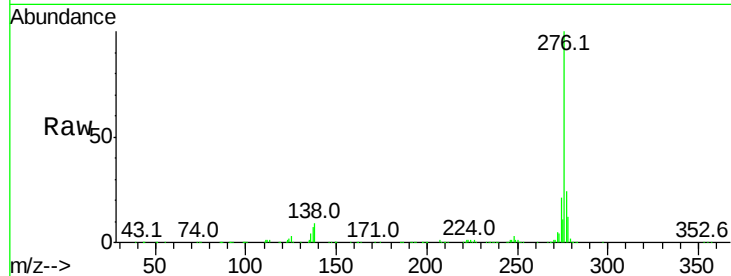


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.533 ng
 RT: 30.43 min Scan# 4620
 Delta R.T. -0.01 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1151838

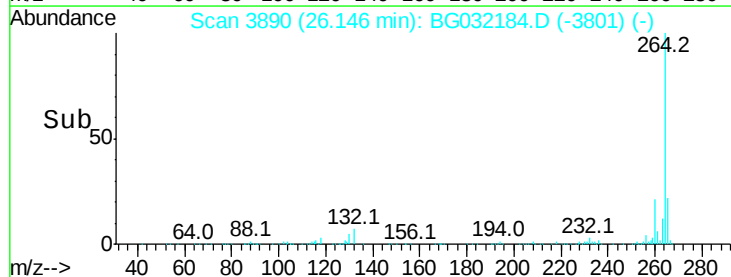
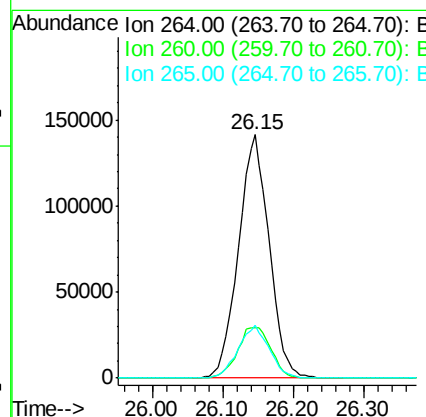
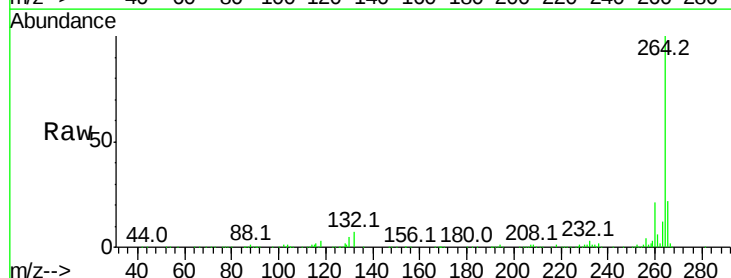
Ion	Ratio	Lower	Upper
276	100		
138	8.9	16.0	24.0#
277	26.7	20.0	30.0

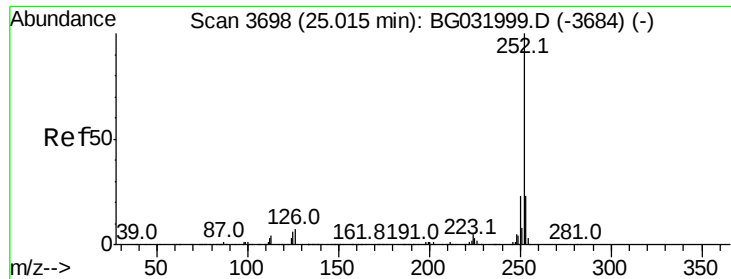


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.15 min Scan# 3890
 Delta R.T. -0.01 min
 Lab File: BG032184.D
 Acq: 20 Jan 2018 18:05

Tgt Ion:264 Resp: 425576

Ion	Ratio	Lower	Upper
264	100		
260	20.9	17.4	26.0
265	21.6	17.7	26.5

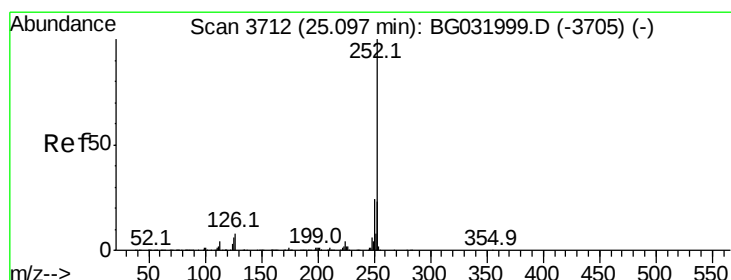
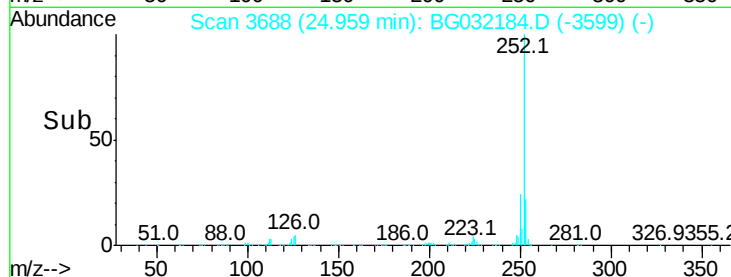
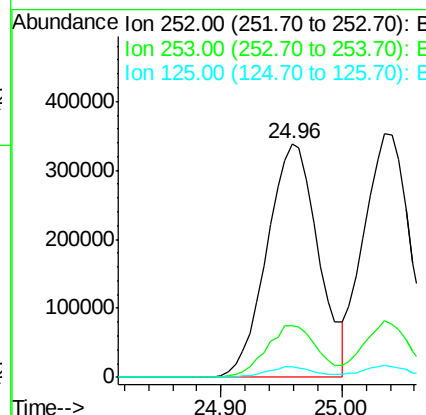
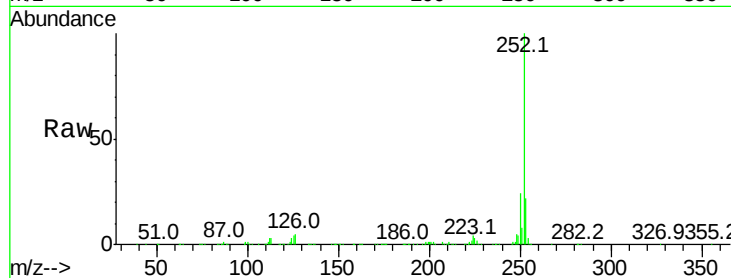




#87
Benzo(b)fluoranthene
Concen: 38.782 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

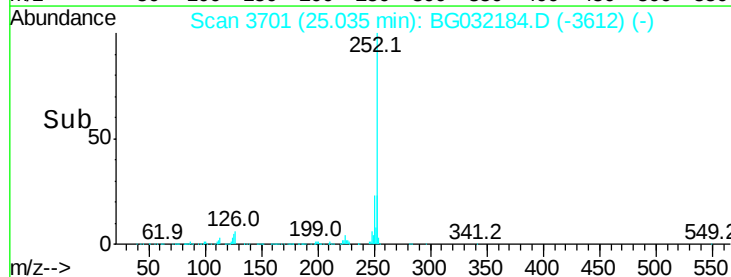
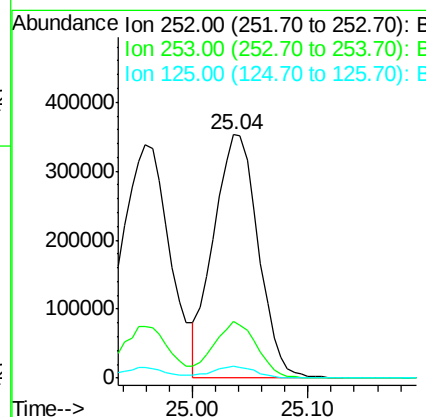
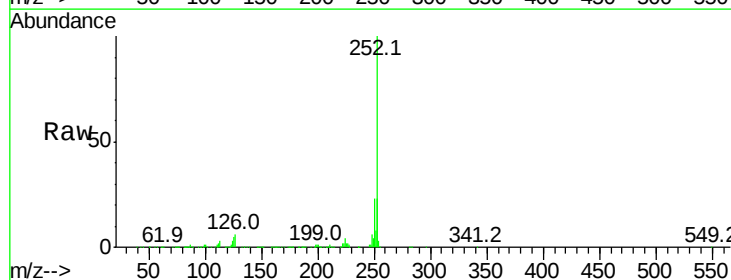
Instrument :
BNA_G
ClientSampleId :

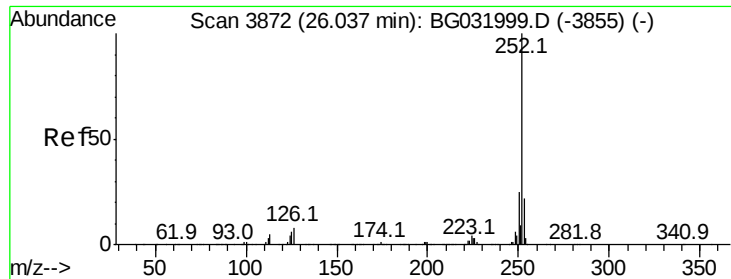
Tot Ion:252 Resp: 997612
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 4.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.607 ng
RT: 25.04 min Scan# 3701
Delta R.T. -0.01 min
Lab File: BG032184.D
Acq: 20 Jan 2018 18:05

Tgt Ion:252 Resp: 945309
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 4.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.475 ng

RT: 25.97 min Scan# 3860

Delta R.T. -0.01 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Instrument :

BNA_G

ClientSampleId :

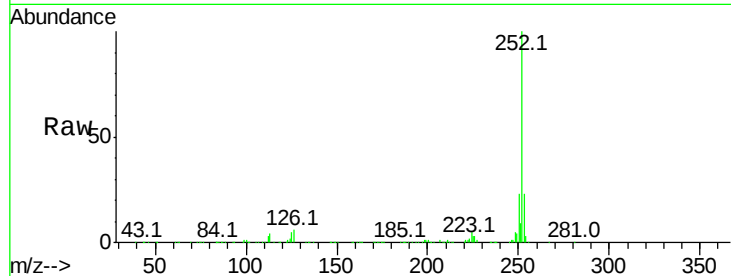
Tot Ion:252 Resp: 960566

Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

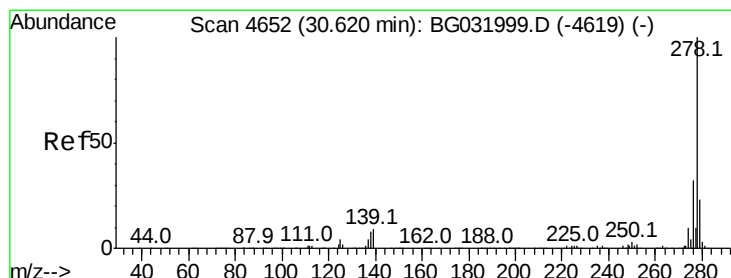
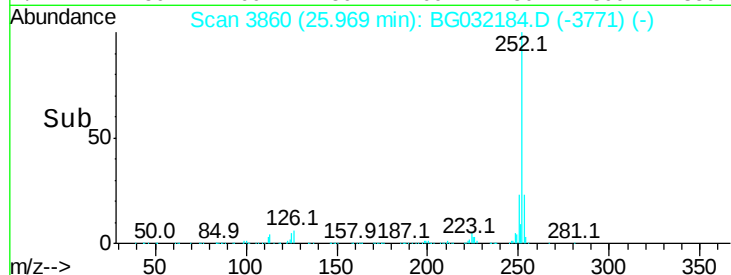
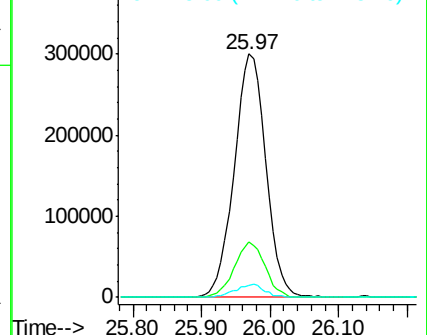
125 4.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.073 ng

RT: 30.51 min Scan# 4633

Delta R.T. -0.01 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

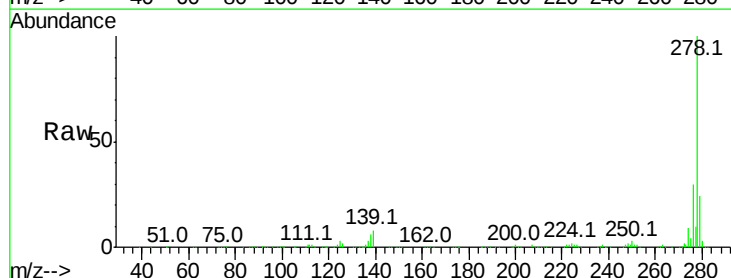
Tgt Ion:278 Resp: 963123

Ion Ratio Lower Upper

278 100

139 7.5 9.8 14.6#

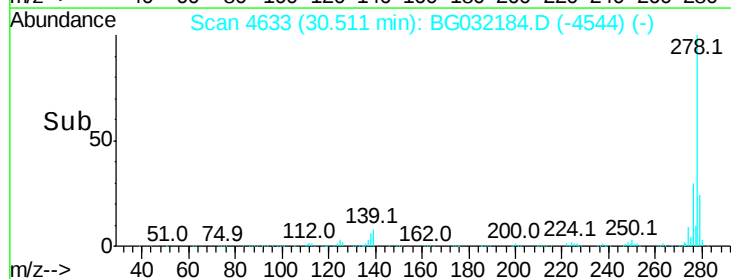
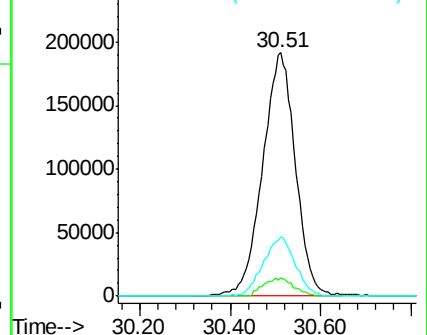
279 24.2 18.4 27.6

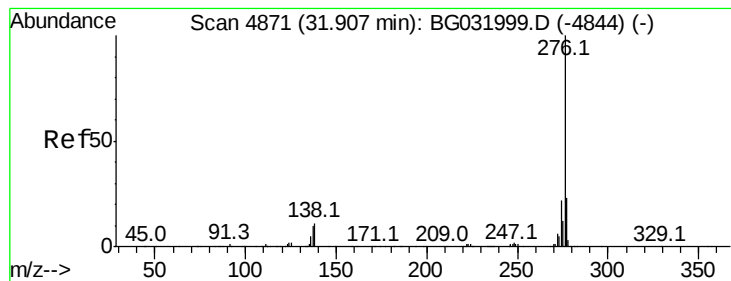


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.975 ng

RT: 31.79 min Scan# 4850

Delta R.T. -0.01 min

Lab File: BG032184.D

Acq: 20 Jan 2018 18:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 958092

Ion Ratio Lower Upper

276 100

277 24.8 18.3 27.5

138 9.8 13.9 20.9

