

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031838.D
 Acq On : 28 Dec 2017 23:49
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 29 06:29:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.80	152	56930	20.00	ng	-0.04
21) Naphthalene-d8	11.69	136	242260	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	160552	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	388153	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	443996	20.00	ng	-0.06
86) Perylene-d12	26.26	264	488084	20.00	ng	-0.10

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.22	112	252185	80.68	ng	-0.03
7) Phenol-d6	7.90	99	324009	79.84	ng	-0.03
23) Nitrobenzene-d5	10.01	82	274952	85.70	ng	-0.03
41) 2,4,6-Tribromophenol	16.90	330	196089	80.04	ng	-0.04
44) 2-Fluorobiphenyl	14.07	172	995956	77.86	ng	-0.03
78) Terphenyl-d14	20.69	244	1469831	75.63	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.88	88	43433	37.486	ng	# 72
3) Pyridine	4.34	79	125025	40.369	ng	# 75
4) n-Nitrosodimethylamine	4.24	42	51114	40.899	ng	# 90
6) Aniline	8.10	93	200917	38.481	ng	# 88
8) 2-Chlorophenol	8.35	128	145678	40.179	ng	# 79
9) Benzaldehyde	8.31	77	6451	2.640	ng	93
10) Phenol	7.93	94	162207	39.591	ng	93
11) bis(2-Chloroethyl)ether	8.19	93	127144	37.367	ng	# 81
12) 1,3-Dichlorobenzene	8.69	146	178946	39.744	ng	# 94
13) 1,4-Dichlorobenzene	8.84	146	178504	38.811	ng	92
14) 1,2-Dichlorobenzene	9.18	146	168177	38.590	ng	93
15) Benzyl Alcohol	9.04	79	121014	39.724	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.34	45	97565	35.210	ng	80
17) 2-Methylphenol	9.24	107	116784	39.837	ng	93
18) Hexachloroethane	9.93	117	53749	38.585	ng	# 78
19) n-Nitroso-di-n-propylamine	9.62	70	104577	37.734	ng	# 87
20) 3+4-Methylphenols	9.57	107	165399	39.698	ng	95
22) Acetophenone	9.65	105	218711	38.858	ng	# 85
24) Nitrobenzene	10.05	77	137444	41.567	ng	# 79
25) Isophorone	10.57	82	258774	37.469	ng	# 86
26) 2-Nitrophenol	10.77	139	89225	51.466	ng	# 80
27) 2,4-Dimethylphenol	10.80	122	135799	37.225	ng	90
28) bis(2-Chloroethoxy)methane	11.05	93	171148	36.932	ng	# 97
29) 2,4-Dichlorophenol	11.32	162	172881	40.367	ng	90
30) 1,2,4-Trichlorobenzene	11.54	180	202902	38.802	ng	99
31) Naphthalene	11.74	128	478460	39.134	ng	97
32) Benzoic acid	10.80	122	135799	53.668	ng	# 5
33) 4-Chloroaniline	11.83	127	204506	37.570	ng	# 91
34) Hexachlorobutadiene	12.01	225	144798	40.334	ng	97
35) Caprolactam	12.57	113	48980	37.730	ng	# 45
36) 4-Chloro-3-methylphenol	12.90	107	157502	39.820	ng	# 88
37) 2-Methylnaphthalene	13.30	142	379321	38.271	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	267561	39.565	ng	# 97
40) Hexachlorocyclopentadiene	13.62	237	145279	40.723	ng	88

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031838.D
 Acq On : 28 Dec 2017 23:49
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 29 06:29:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

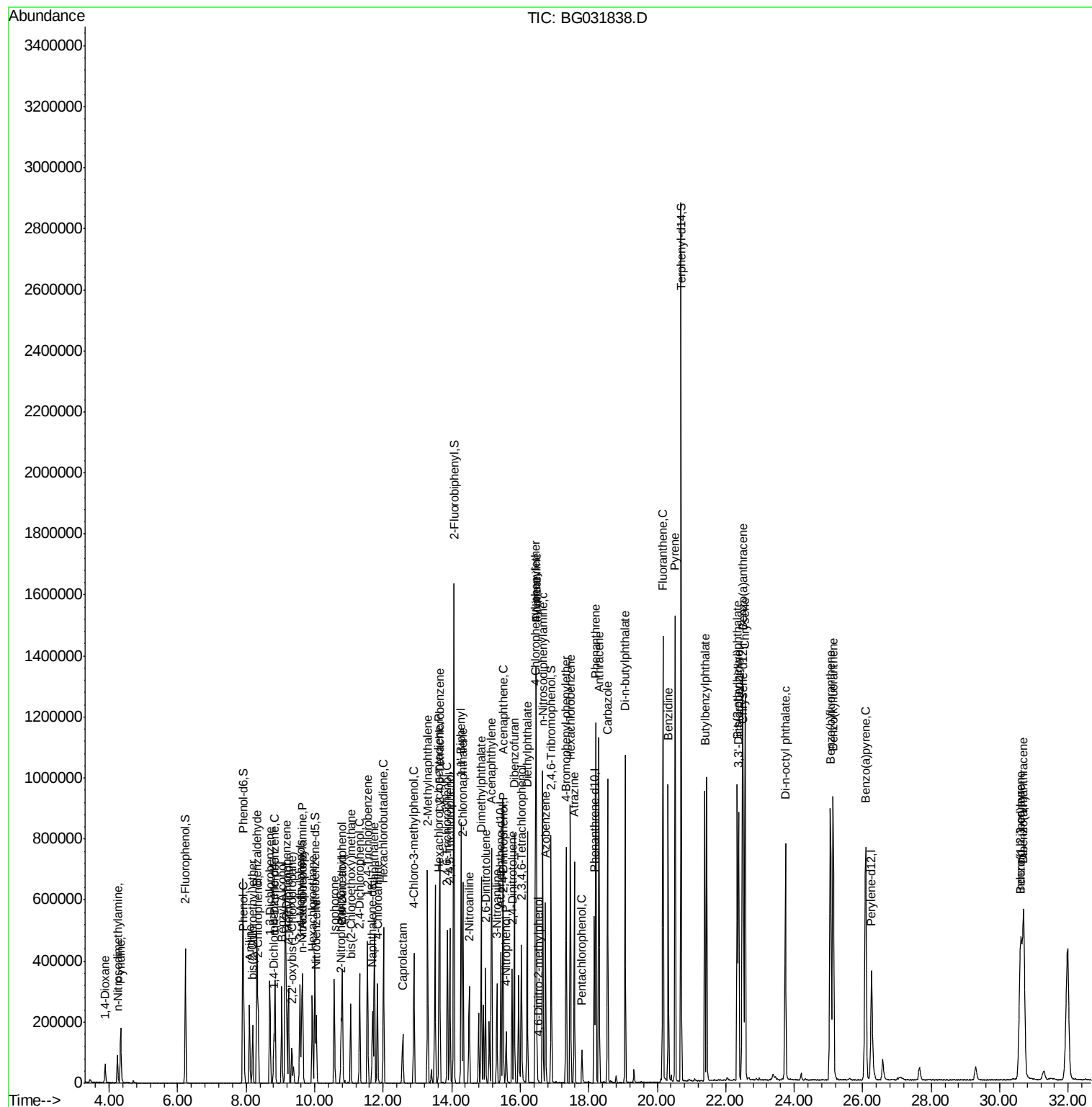
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	162125	41.581	ng	99
43) 2,4,5-Trichlorophenol	13.95	196	175501	40.616	ng #	89
45) 1,1'-Biphenyl	14.28	154	541388	39.481	ng	96
46) 2-Chloronaphthalene	14.33	162	410668	39.263	ng	96
47) 2-Nitroaniline	14.51	65	83695	46.332	ng #	66
48) Acenaphthylene	15.16	152	646711	38.648	ng	99
49) Dimethylphthalate	14.86	163	532377	37.640	ng #	99
50) 2,6-Dinitrotoluene	14.99	165	115239	44.289	ng #	64
51) Acenaphthene	15.50	154	408487	37.274	ng	98
52) 3-Nitroaniline	15.32	138	110871	43.675	ng #	71
53) 2,4-Dinitrophenol	15.52	184	527	8.064	ng #	1
54) Dibenzofuran	15.83	168	650923	38.747	ng	97
55) 4-Nitrophenol	15.59	139	60300	29.185	ng #	74
56) 2,4-Dinitrotoluene	15.76	165	156958	46.913	ng #	62
57) Fluorene	16.47	166	521945	38.246	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.03	232	135831	32.220	ng #	82
59) Diethylphthalate	16.20	149	516391	37.458	ng	96
60) 4-Chlorophenyl-phenylether	16.45	204	322008	38.563	ng	92
61) 4-Nitroaniline	16.47	138	109263	44.107	ng	84
62) Azobenzene	16.74	77	326793	36.963	ng	82
64) 4,6-Dinitro-2-methylphenol	16.53	198	2995	9.617	ng #	74
65) n-Nitrosodiphenylamine	16.66	169	496658	38.526	ng	99
66) 4-Bromophenyl-phenylether	17.34	248	223938	39.897	ng	95
67) Hexachlorobenzene	17.47	284	234604	40.887	ng #	90
68) Atrazine	17.58	200	193564	38.615	ng	96
69) Pentachlorophenol	17.80	266	31670	8.025	ng	92
70) Phenanthrene	18.21	178	846545	38.538	ng	99
71) Anthracene	18.30	178	856140	38.637	ng	99
72) Carbazole	18.55	167	747742	38.126	ng	99
73) Di-n-butylphthalate	19.07	149	839563	38.520	ng	99
74) Fluoranthene	20.16	202	1049079	38.922	ng	95
76) Benzidine	20.32	184	638416	46.586	ng	98
77) Pyrene	20.52	202	1058231	37.313	ng	97
79) Butylbenzylphthalate	21.39	149	380712	39.988	ng #	75
80) Benzo(a)anthracene	22.49	228	1081774	38.302	ng	99
81) 3,3'-Dichlorobenzidine	22.38	252	438576	40.051	ng #	95
82) Chrysene	22.57	228	1017688	38.083	ng	97
83) Bis(2-ethylhexyl)phthalate	22.34	149	541111	39.230	ng #	96
84) Di-n-octyl phthalate	23.74	149	925775	39.852	ng #	87
85) Indeno(1,2,3-cd)pyrene	30.61	276	1386333	40.438	ng #	81
87) Benzo(b)fluoranthene	25.06	252	1172681	38.706	ng #	98
88) Benzo(k)fluoranthene	25.14	252	1131999	37.334	ng #	96
89) Benzo(a)pyrene	26.09	252	1108559	38.204	ng #	95
90) Dibenzo(a,h)anthracene	30.70	278	1157045	38.610	ng #	96
91) Benzo(g,h,i)perylene	30.61	276	1386333	39.182	ng #	92

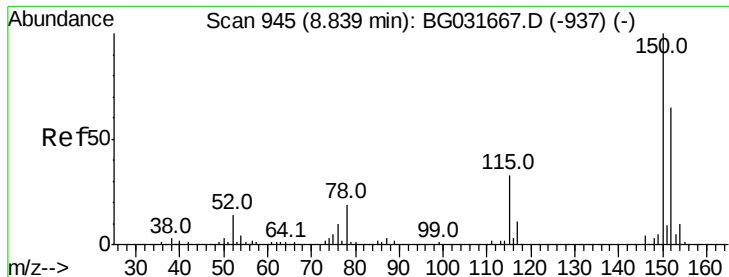
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
Data File : BG031838.D
Acq On : 28 Dec 2017 23:49
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 29 06:29:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration



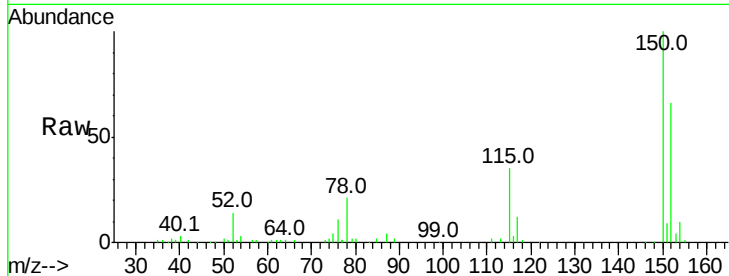


#1

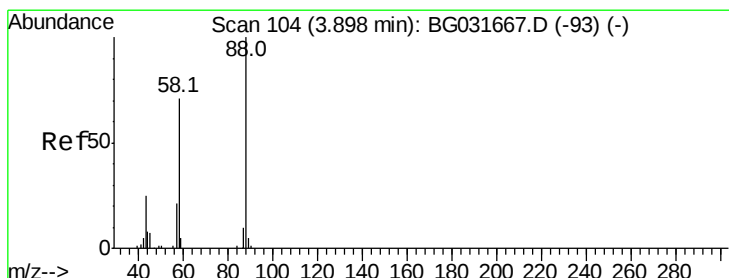
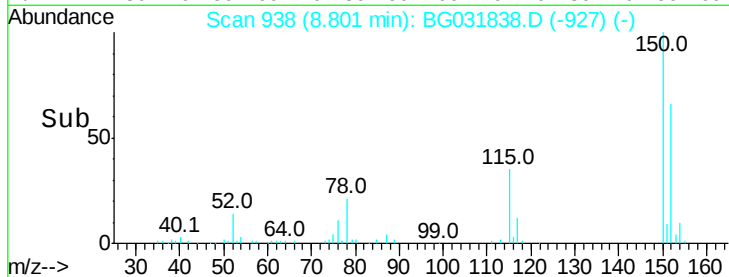
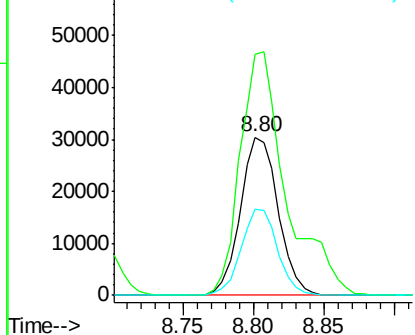
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 56930
Ion Ratio Lower Upper
152 100
150 152.4 126.6 189.8
115 54.0 53.0 79.4



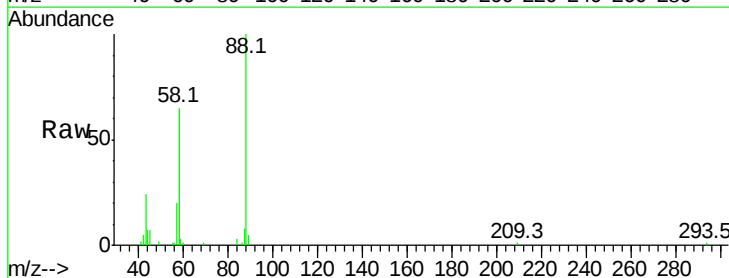
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



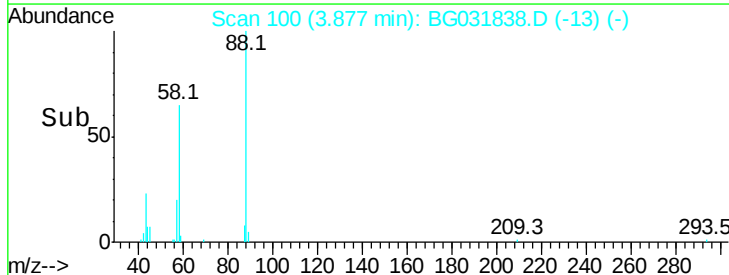
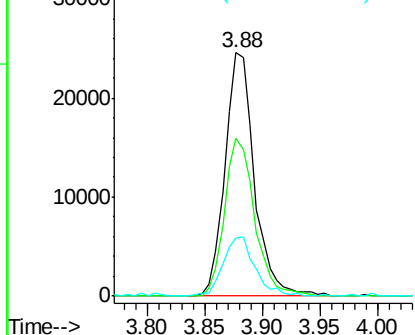
#2

1,4-Dioxane
Concen: 37.486 ng
RT: 3.88 min Scan# 100
Delta R.T. -0.02 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion: 88 Resp: 43433
Ion Ratio Lower Upper
88 100
58 66.3 79.6 119.4#
43 26.4 27.4 41.0#



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





#3

Pvridine

Concen: 40.369 ng

RT: 4.34 min Scan# 178

Delta R.T. -0.02 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

ClientSampleId :

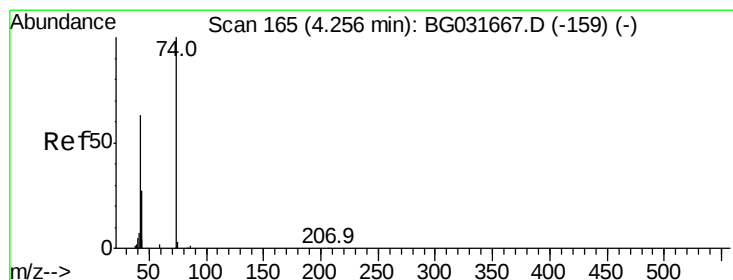
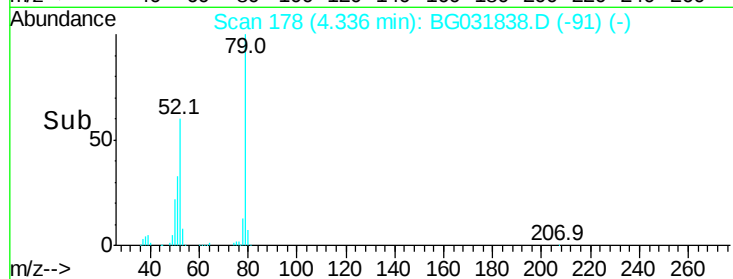
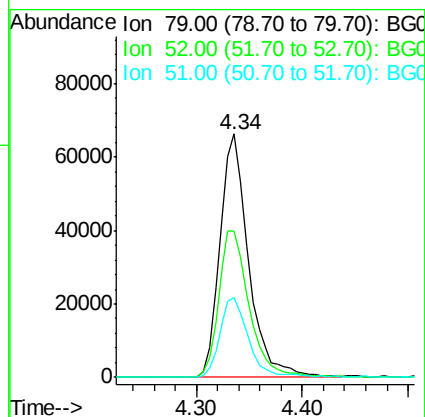
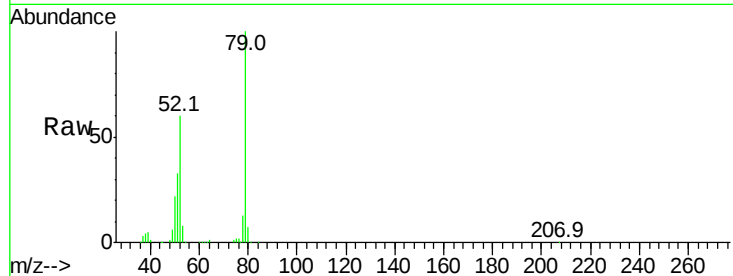
Tot Ion: 79 Resp: 125025

Ion Ratio Lower Upper

79 100

52 60.3 69.9 104.9#

51 32.9 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 40.899 ng

RT: 4.24 min Scan# 161

Delta R.T. -0.02 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

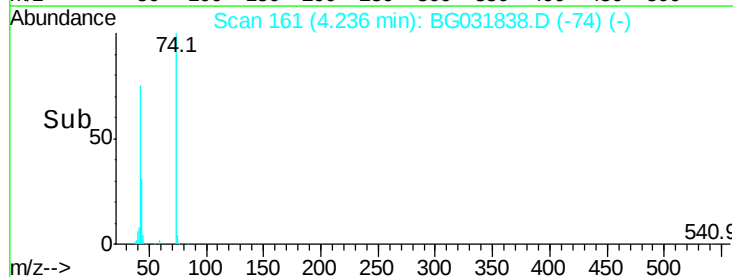
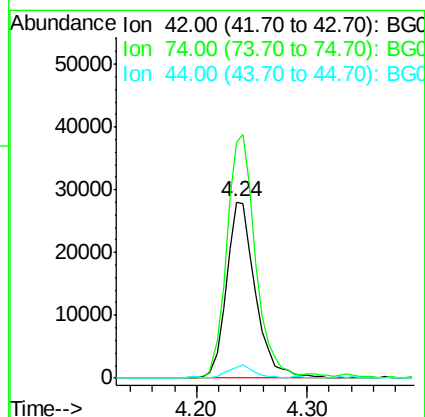
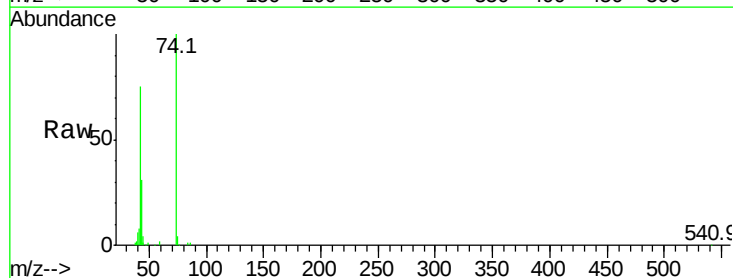
Tgt Ion: 42 Resp: 51114

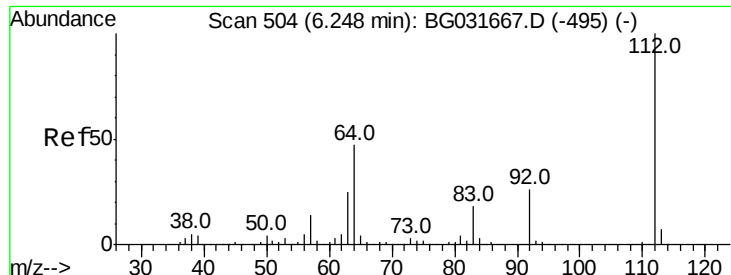
Ion Ratio Lower Upper

42 100

74 134.0 102.5 153.7

44 5.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 80.683 ng

RT: 6.22 min Scan# 499

Delta R.T. -0.03 min

Lab File: BG031838.D

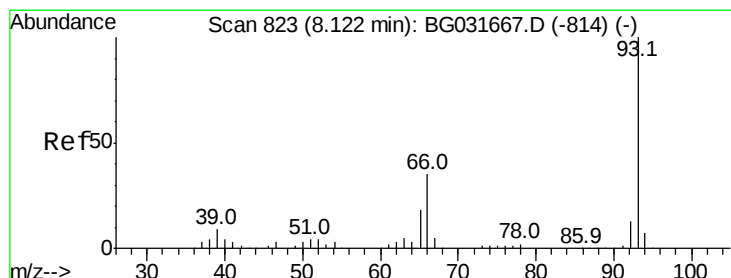
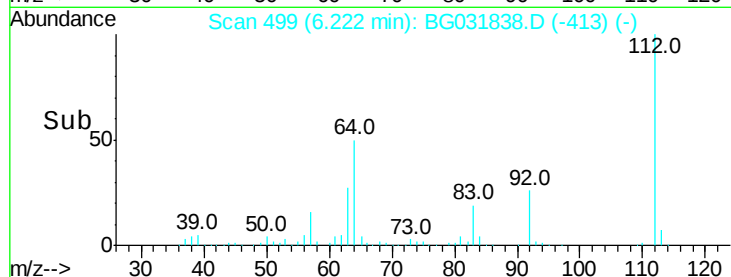
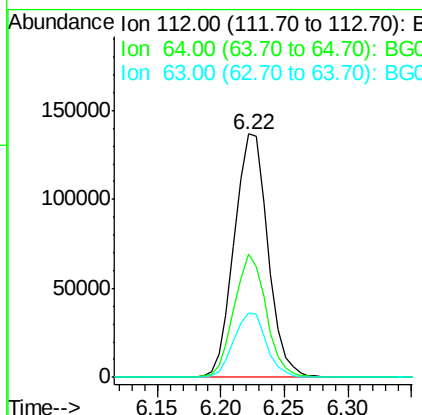
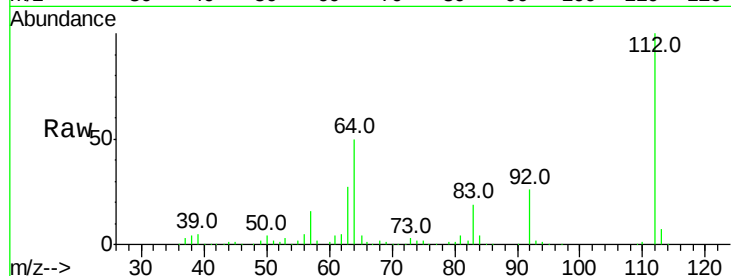
Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	252185
Ion Ratio	Lower	Upper	
112	100		
64	50.4	56.3	84.5#
63	26.7	30.1	45.1#



#6

Aniline

Concen: 38.481 ng

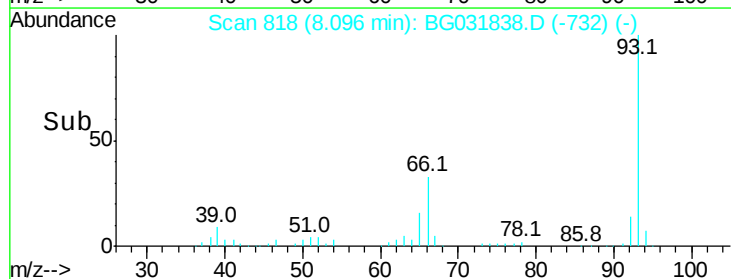
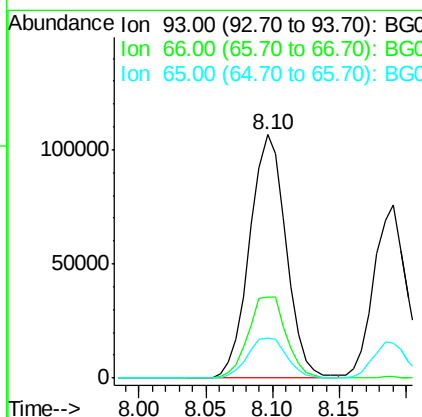
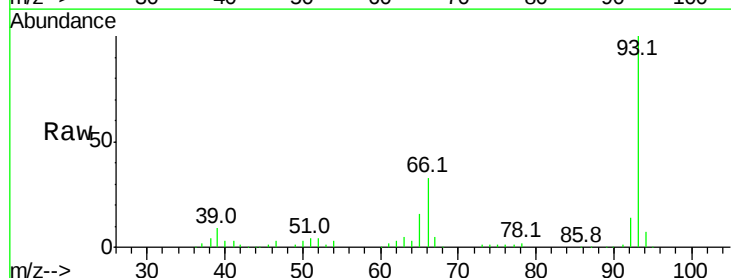
RT: 8.10 min Scan# 818

Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tgt Ion:	93	Resp:	200917
Ion Ratio	Lower	Upper	
93	100		
66	33.1	33.7	50.5#
65	16.3	16.1	24.1





#7

Phenol-d6

Concen: 79.842 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

ClientSampleId :

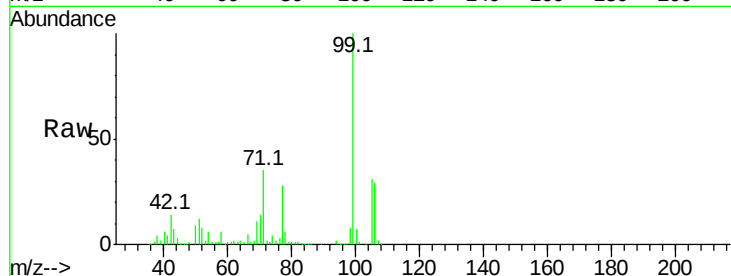
Tot Ion: 99 Resp: 324009

Ion Ratio Lower Upper

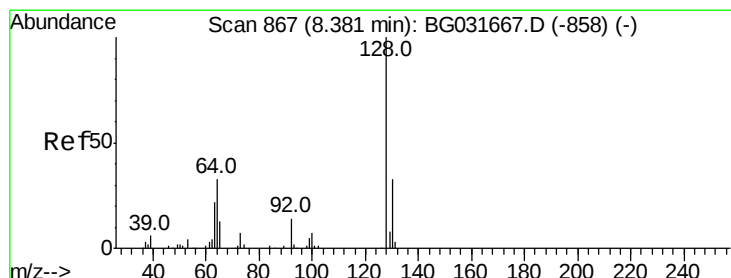
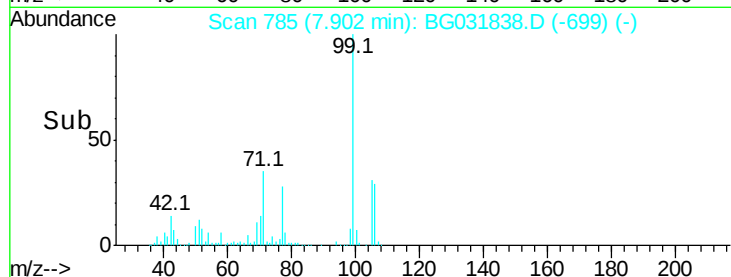
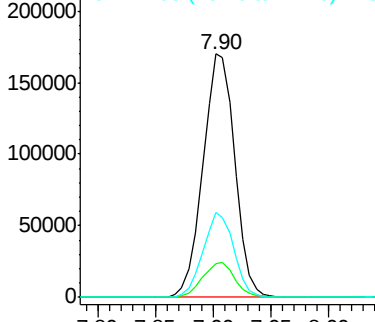
99 100

42 13.9 14.1 21.1#

71 34.8 26.1 39.1



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



#8

2-Chlorophenol

Concen: 40.179 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

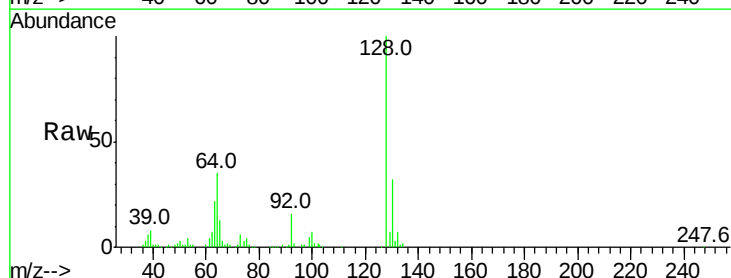
Tgt Ion: 128 Resp: 145678

Ion Ratio Lower Upper

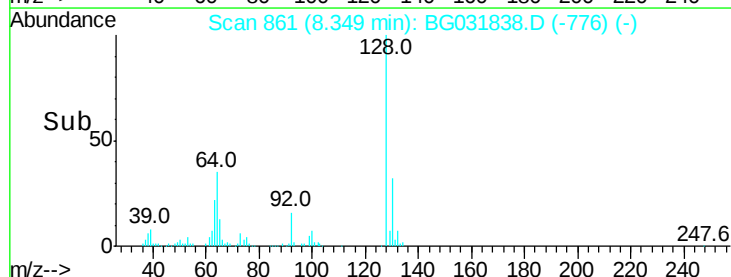
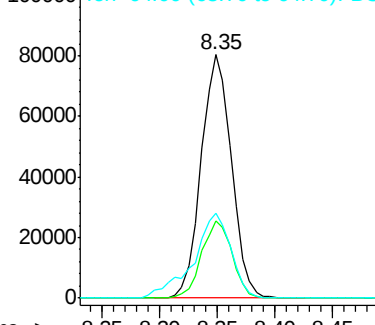
128 100

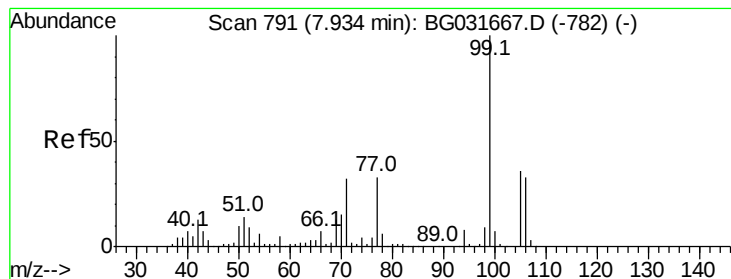
130 31.7 14.0 54.0

64 35.1 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: 2.640 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.38 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

ClientSampled :

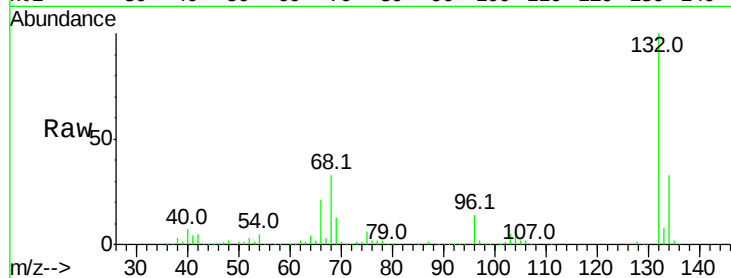
Tot Ion: 77 Resp: 6451

Ion Ratio Lower Upper

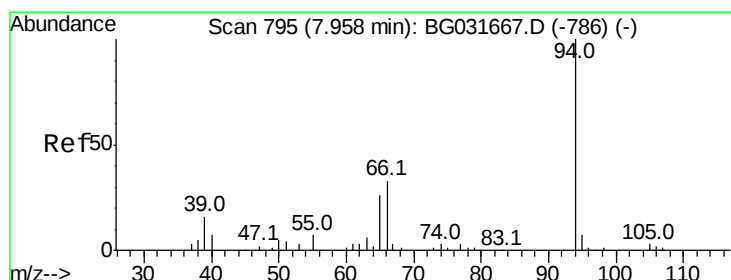
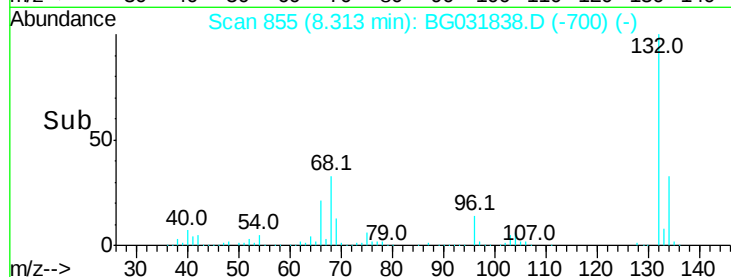
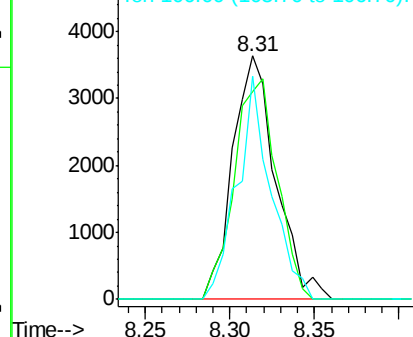
77 100

105 85.4 71.3 111.3

106 91.9 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.591 ng

RT: 7.93 min Scan# 790

Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

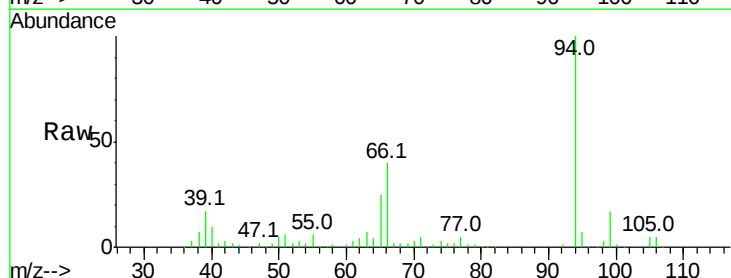
Tgt Ion: 94 Resp: 162207

Ion Ratio Lower Upper

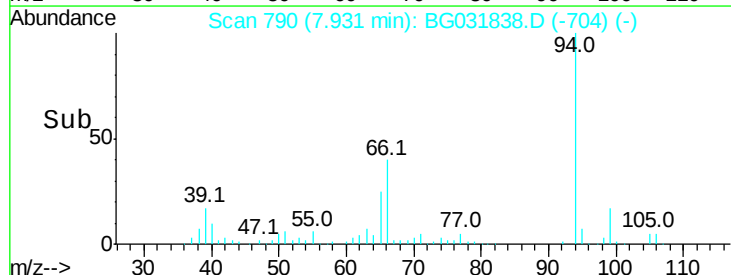
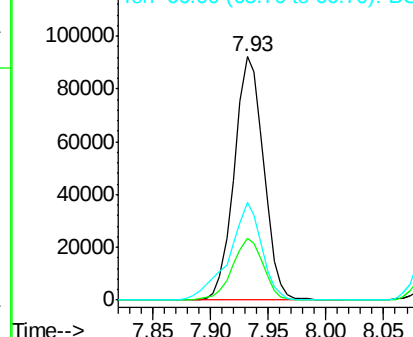
94 100

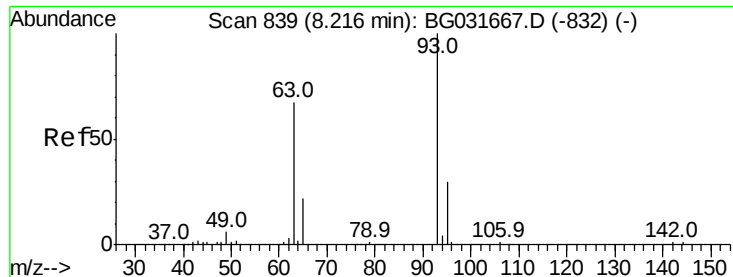
65 25.3 11.9 51.9

66 40.0 22.2 62.2



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

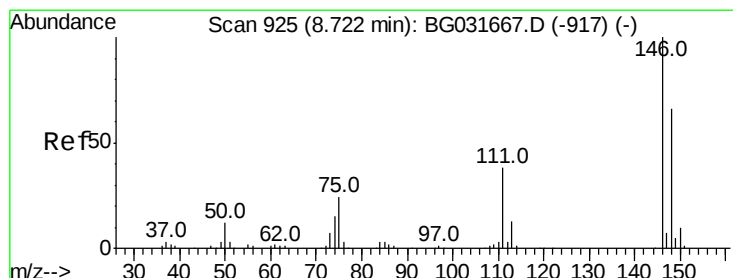
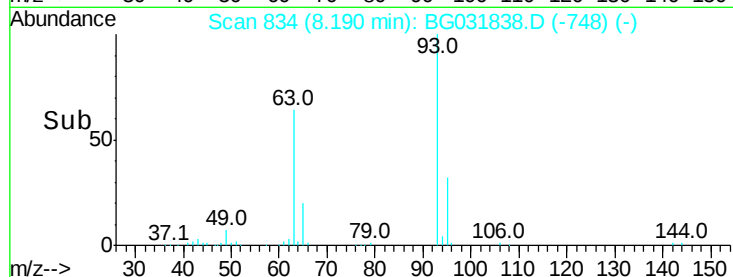
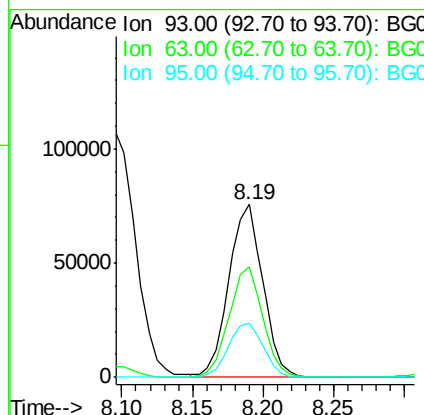
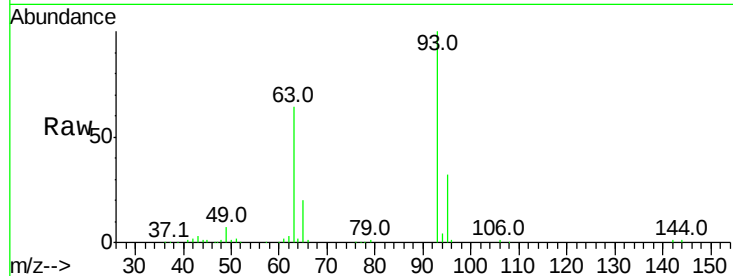




#11
bis(2-Chloroethyl)ether
Concen: 37.367 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

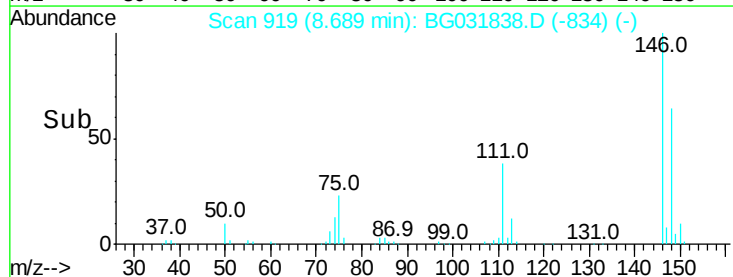
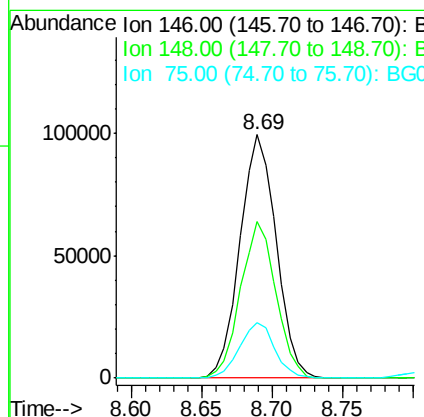
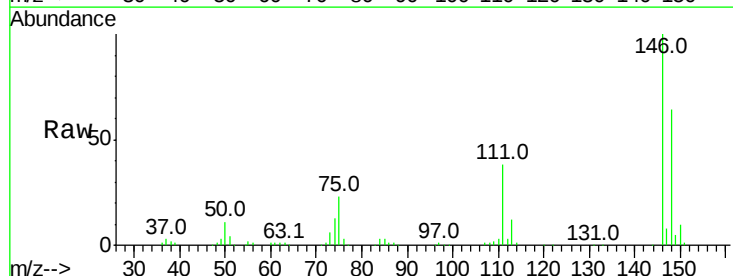
Instrument :
BNA_G
ClientSampleId :

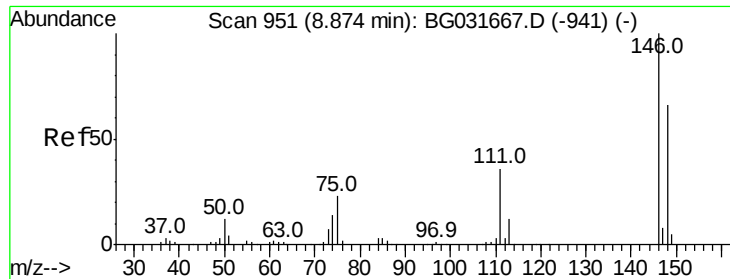
Tot Ion: 93 Resp: 127144
Ion Ratio Lower Upper
93 100
63 63.7 67.1 107.1#
95 31.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.744 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion:146 Resp: 178946
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 22.8 26.6 39.8#

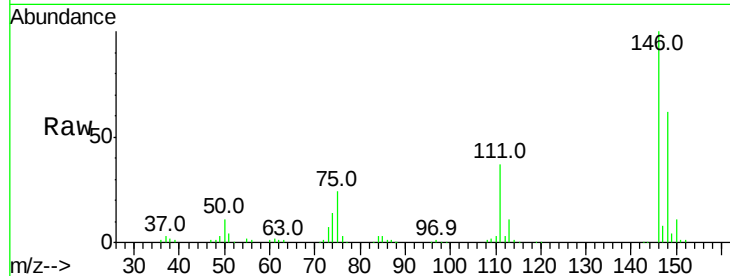




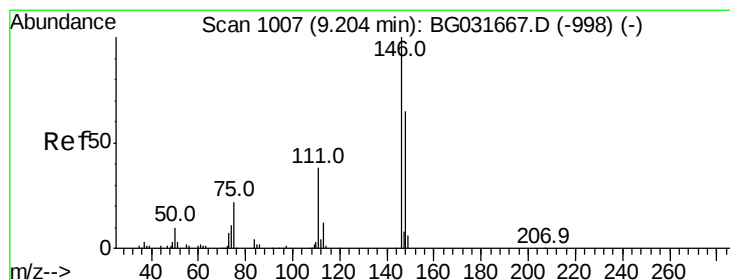
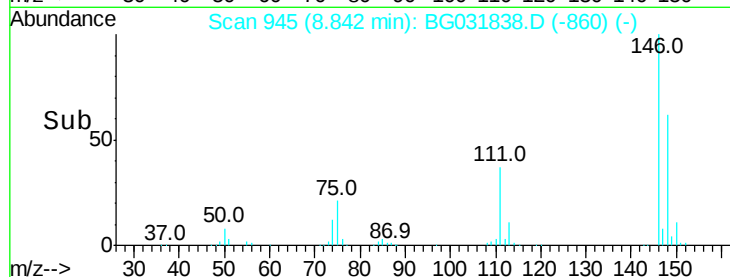
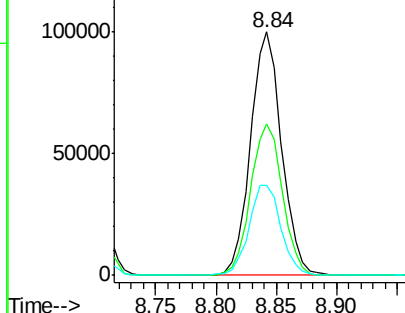
#13
 1,4-Dichlorobenzene
 Concen: 38.811 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 178504
 Ion Ratio Lower Upper
 146 100
 148 62.4 53.7 80.5
 111 37.2 35.2 52.8

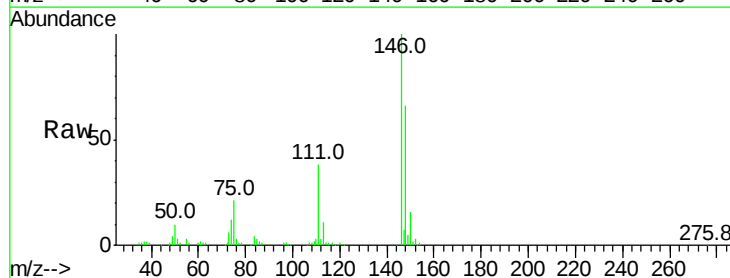


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

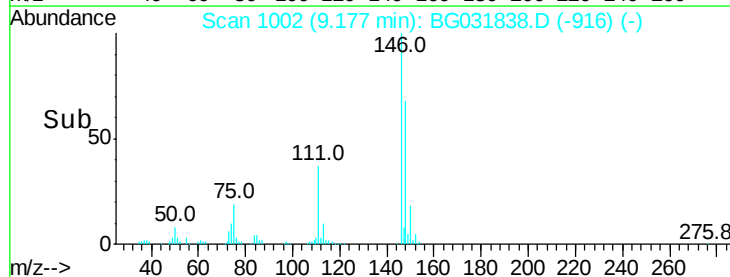
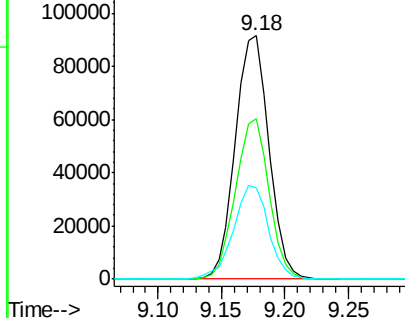


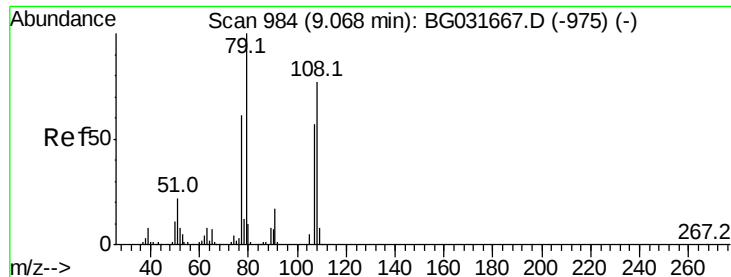
#14
 1,2-Dichlorobenzene
 Concen: 38.590 ng
 RT: 9.18 min Scan# 1002
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion:146 Resp: 168177
 Ion Ratio Lower Upper
 146 100
 148 65.9 49.3 73.9
 111 37.6 34.3 51.5



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

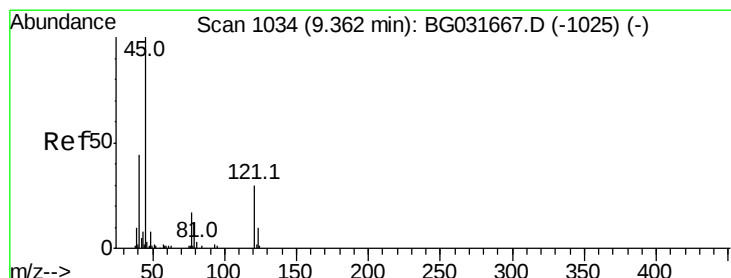
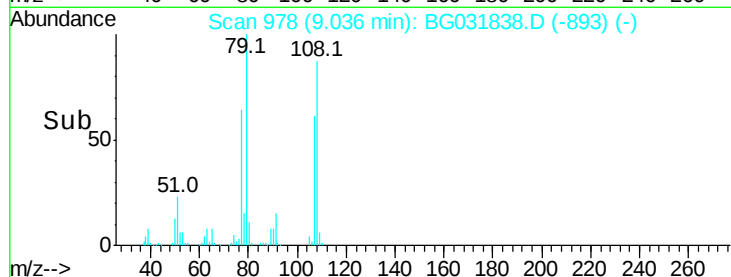
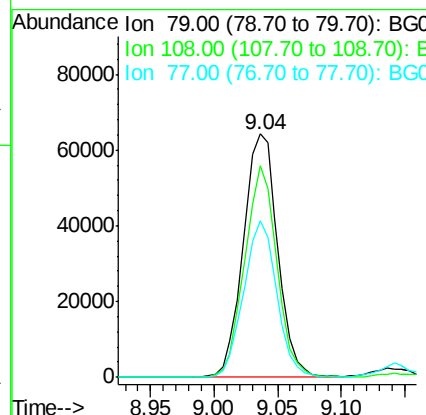
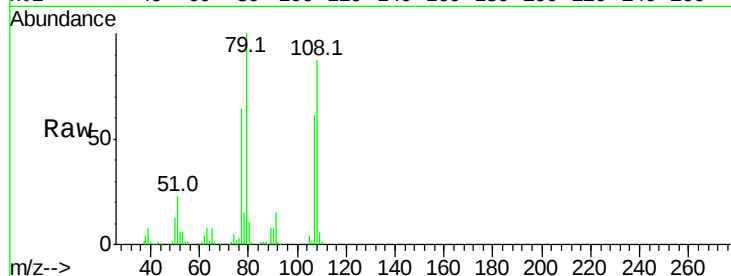




#15
Benzyl Alcohol
Concen: 39.724 ng
RT: 9.04 min Scan# 978
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

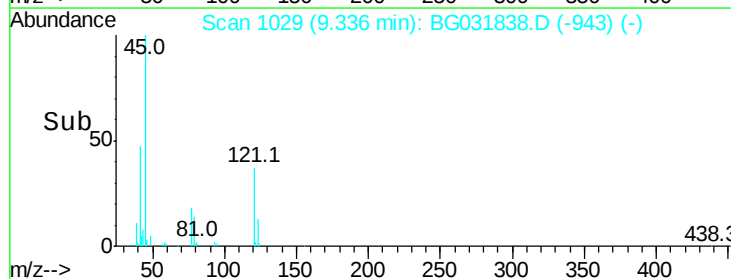
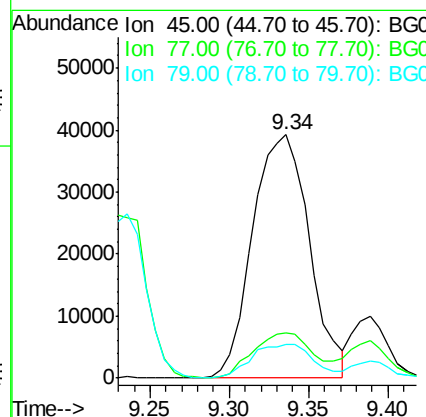
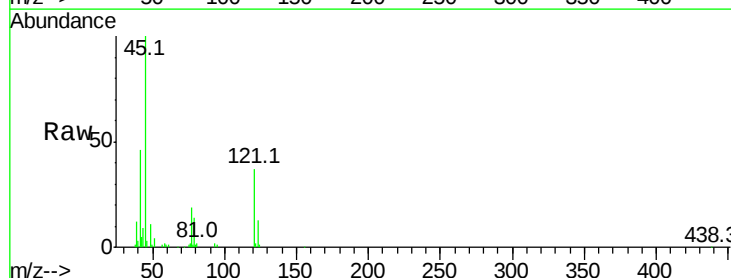
Instrument :
BNA_G
ClientSampleId :

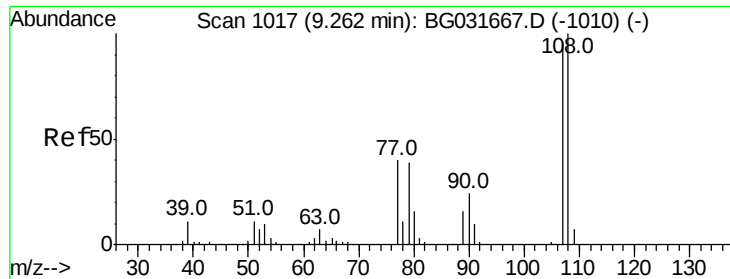
Tot Ion: 79 Resp: 121014
Ion Ratio Lower Upper
79 100
108 86.9 57.2 85.8#
77 64.1 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.210 ng
RT: 9.34 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion: 45 Resp: 97565
Ion Ratio Lower Upper
45 100
77 18.6 0.0 30.2
79 14.0 0.0 27.9

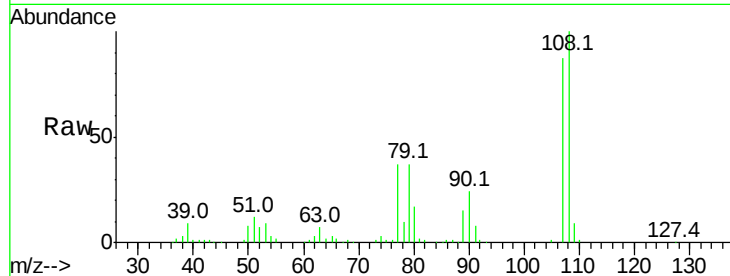




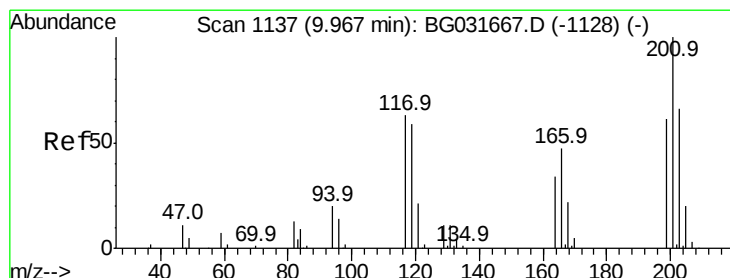
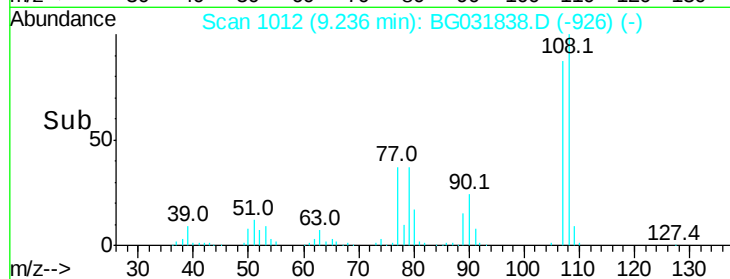
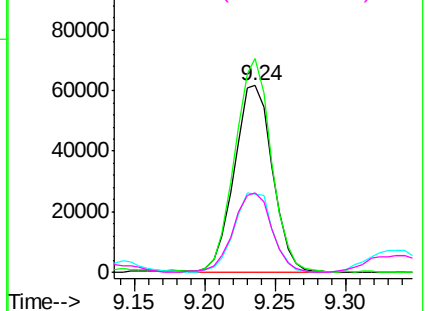
#17
2-Methylphenol
Concen: 39.837 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 116784
Ion Ratio Lower Upper
107 100
108 114.4 83.9 125.9
77 41.9 37.2 55.8
79 42.9 36.2 54.2

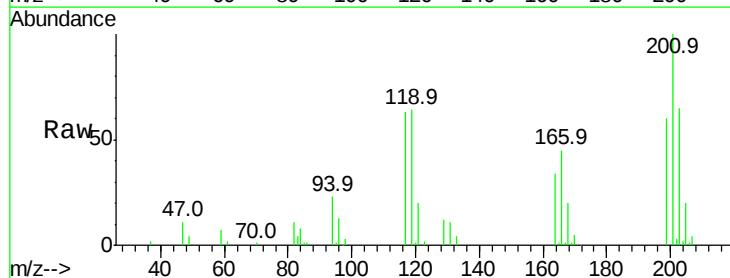


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

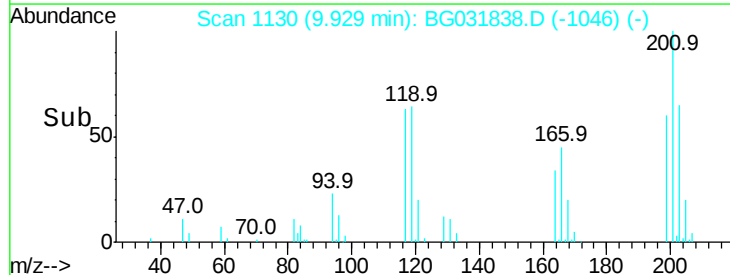
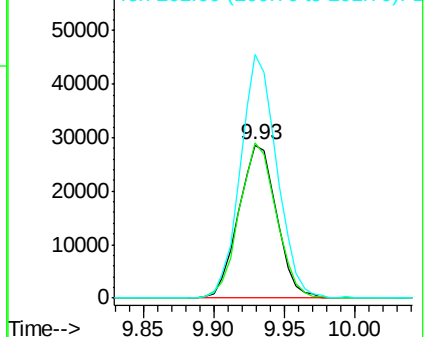


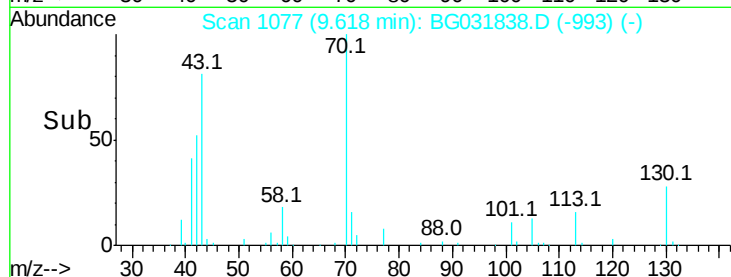
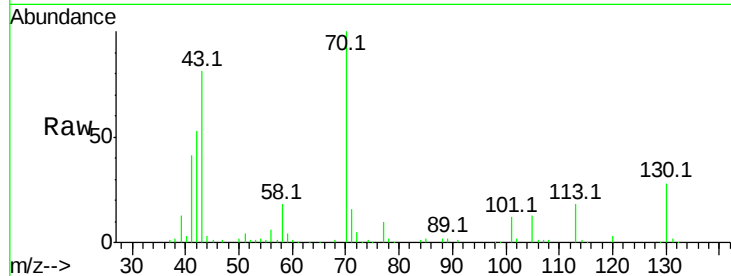
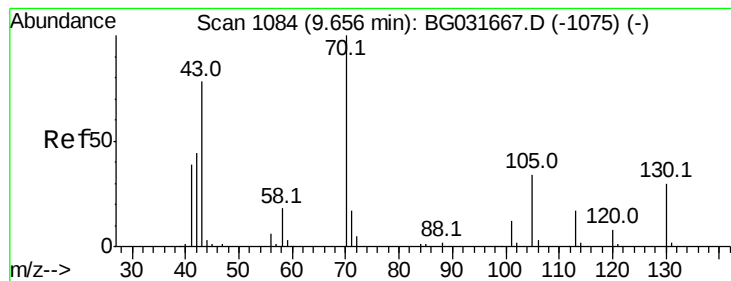
#18
Hexachloroethane
Concen: 38.585 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion:117 Resp: 53749
Ion Ratio Lower Upper
117 100
119 101.2 76.7 115.1
201 159.0 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: 37.734 ng

RT: 9.62 min Scan# 1077

Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 104577

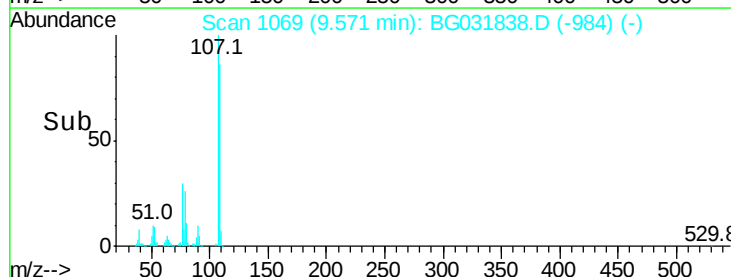
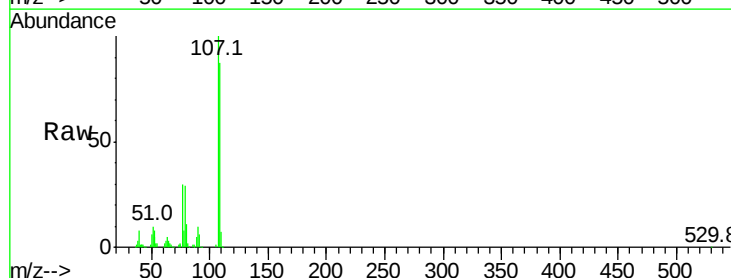
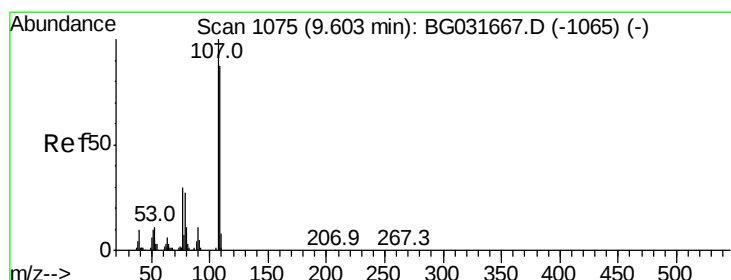
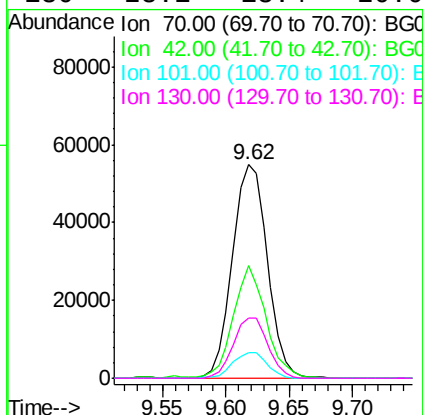
Ion Ratio Lower Upper

70 100

42 52.8 49.1 73.7

101 11.7 8.5 12.7

130 28.1 13.4 20.0#



#20

3+4-Methylphenols

Concen: 39.698 ng

RT: 9.57 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tgt Ion:107 Resp: 165399

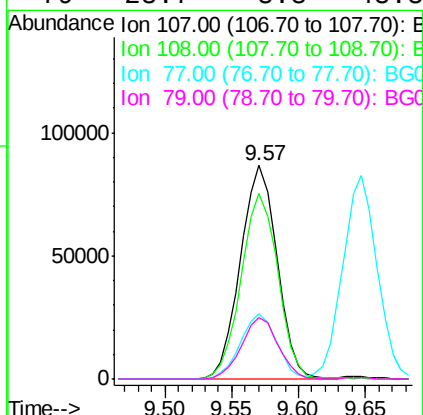
Ion Ratio Lower Upper

107 100

108 86.9 61.6 101.6

77 30.4 13.9 53.9

79 28.7 8.8 48.8

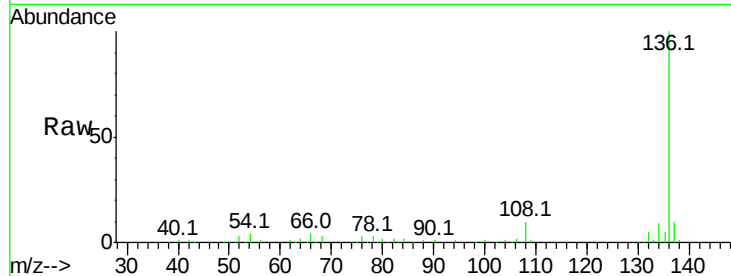




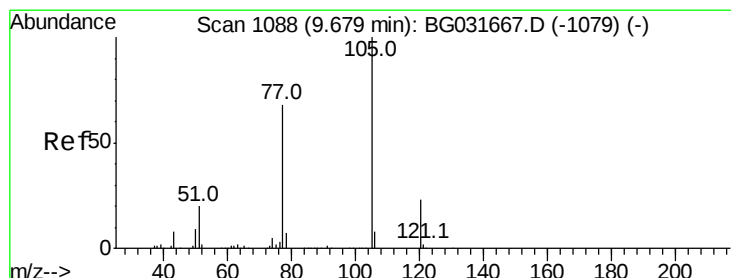
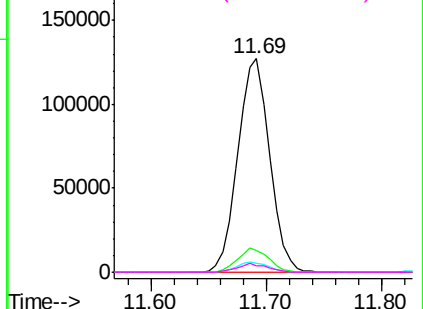
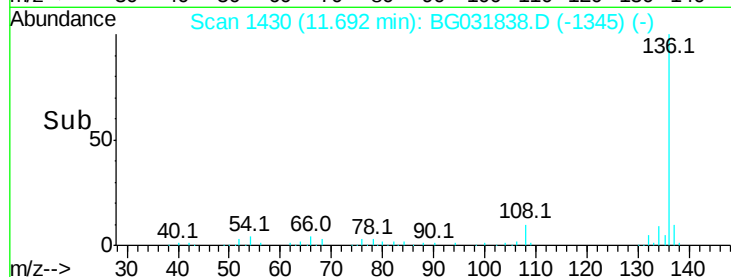
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	242260
Ion Ratio	Lower	Upper
136	100	
137	9.9	9.2 13.8
54	4.4	10.3 15.5#
68	3.3	4.5 6.7#

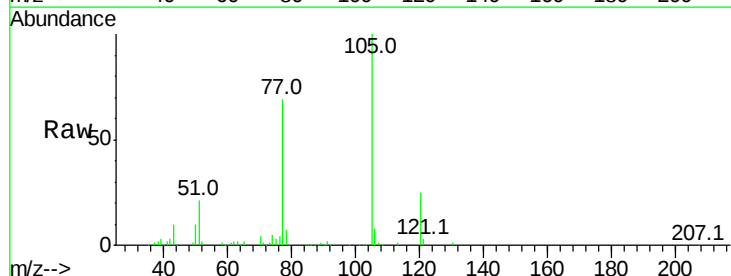


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

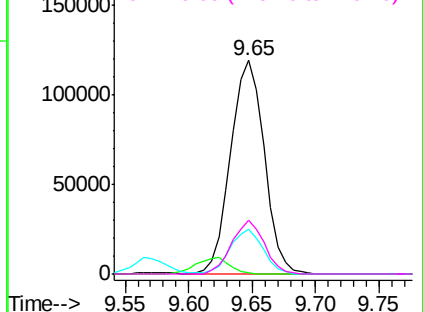
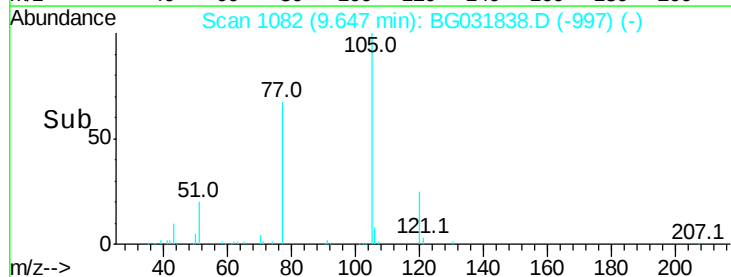


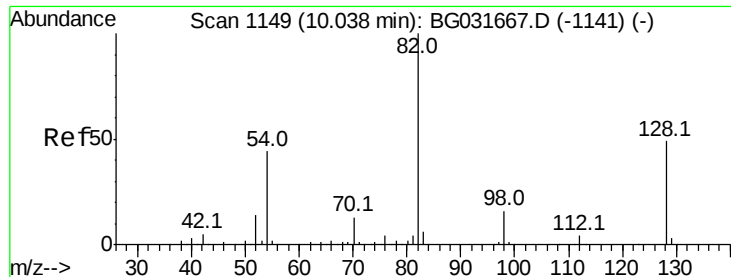
#22
Acetophenone
Concen: 38.858 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion:105	Resp:	218711
Ion Ratio	Lower	Upper
105	100	
71	0.6	3.0 4.4#
51	20.8	26.1 39.1#
120	25.2	17.4 26.2



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

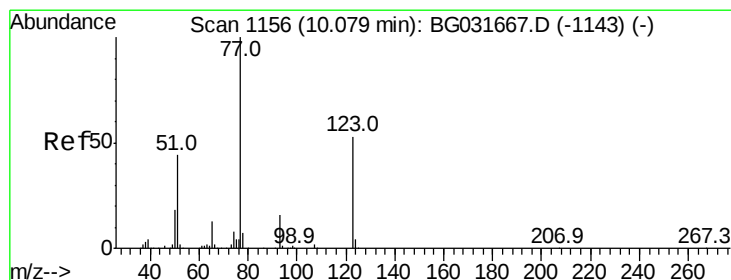
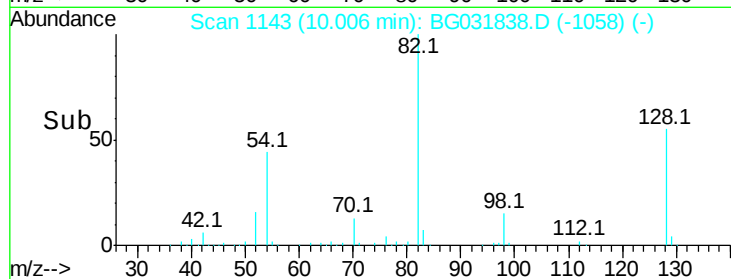
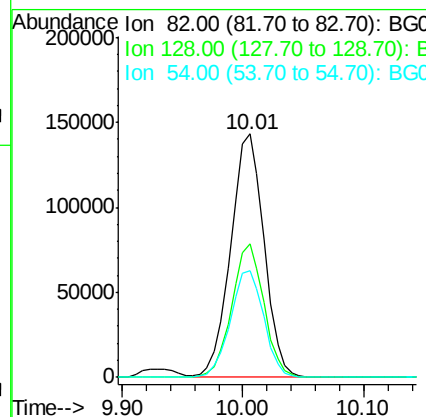
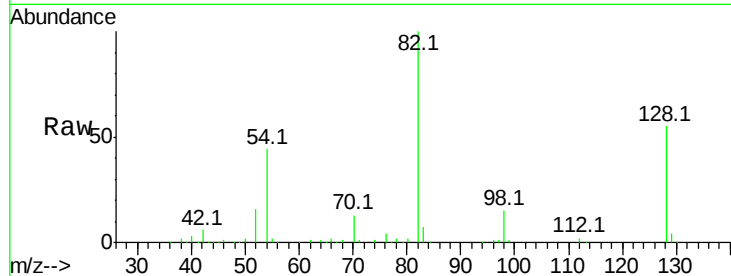




#23
 Nitrobenzene-d5
 Concen: 85.702 ng
 RT: 10.01 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

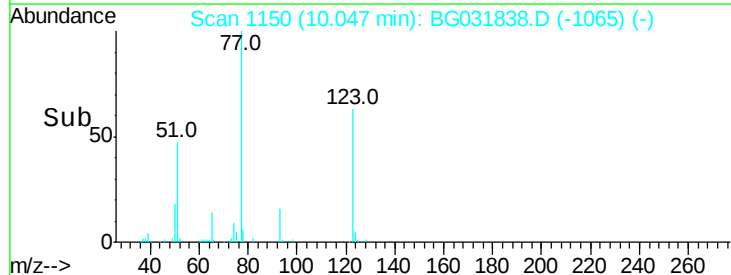
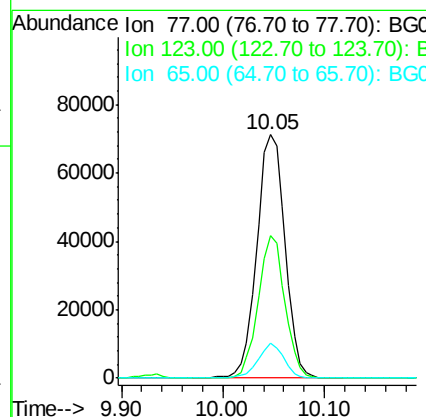
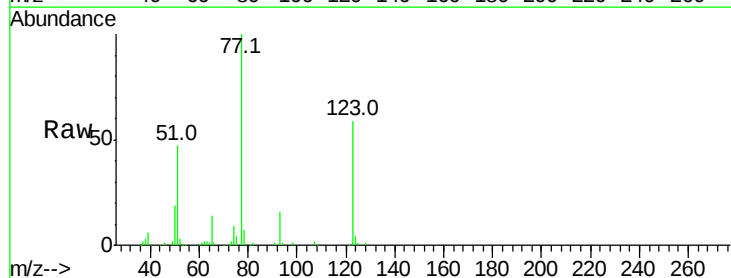
Instrument :
 BNA_G
 ClientSampled :

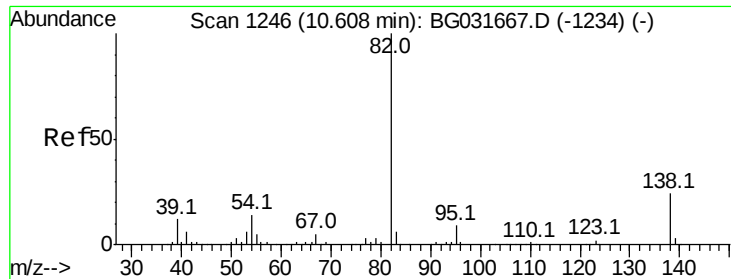
Tot Ion	82	Resp	274952
Ion Ratio	100	Lower	Upper
128	54.9	29.7	44.5#
54	43.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 41.567 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion	77	Resp	137444
Ion Ratio	100	Lower	Upper
123	58.6	33.0	49.6#
65	14.3	13.0	19.6





#25

Isophorone

Concen: 37.469 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

ClientSampleId :

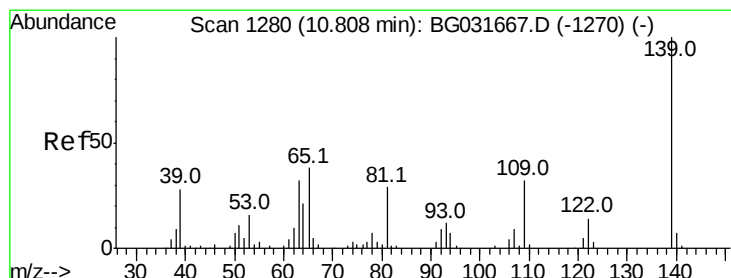
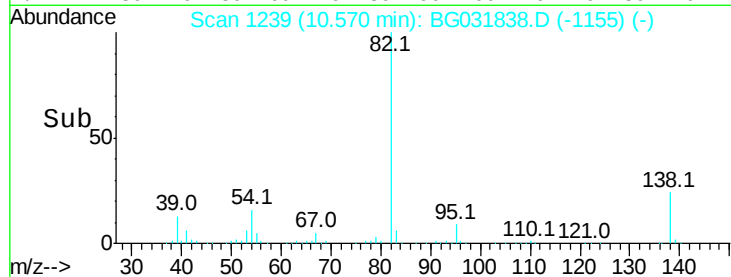
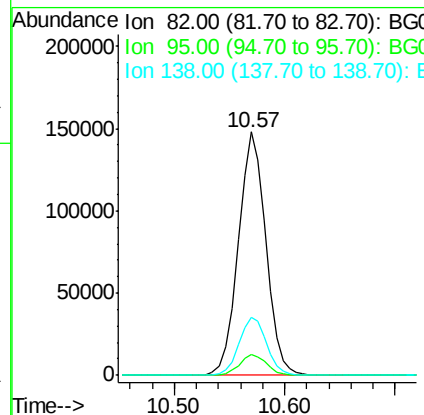
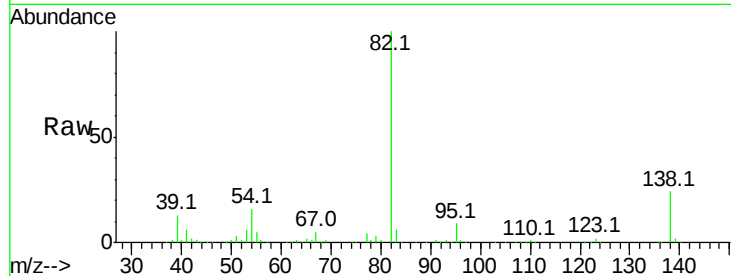
Tot Ion: 82 Resp: 258774

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.2

138 23.7 12.1 18.1#



#26

2-Nitrophenol

Concen: 51.466 ng

RT: 10.77 min Scan# 1273

Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

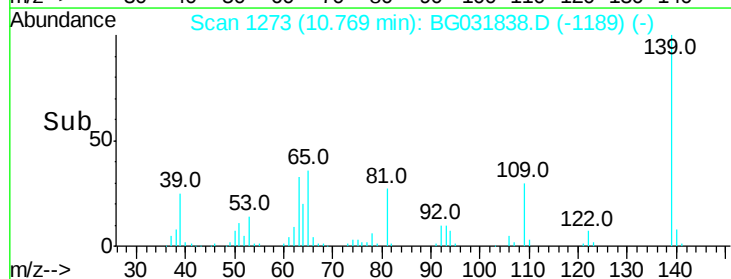
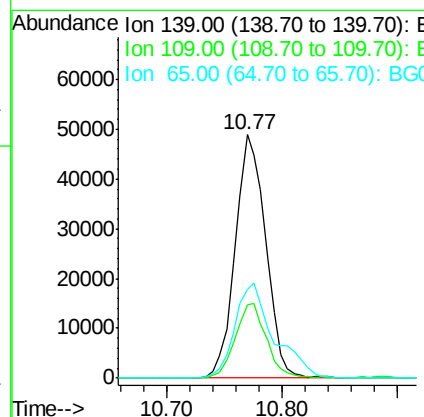
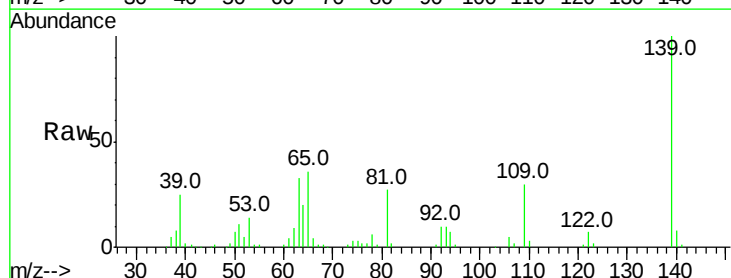
Tgt Ion:139 Resp: 89225

Ion Ratio Lower Upper

139 100

109 30.1 24.2 36.2

65 36.4 47.4 71.0#

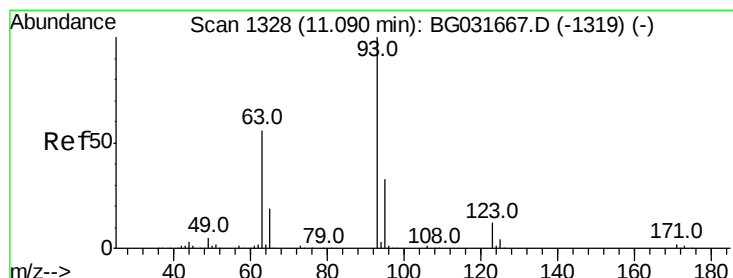
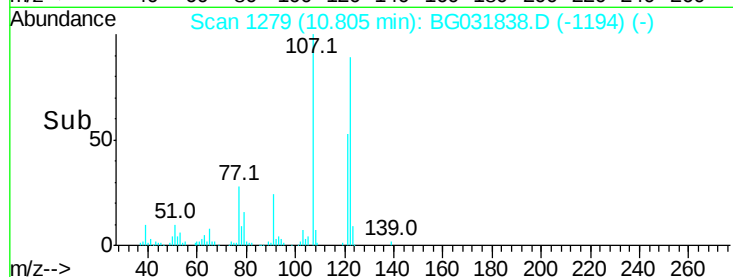
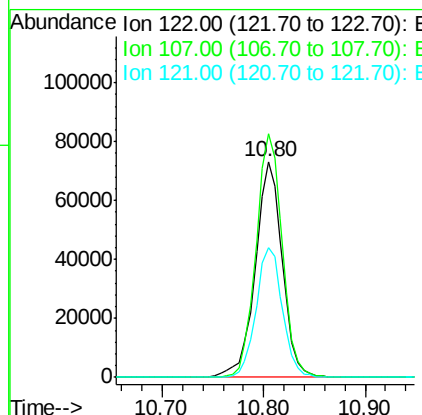
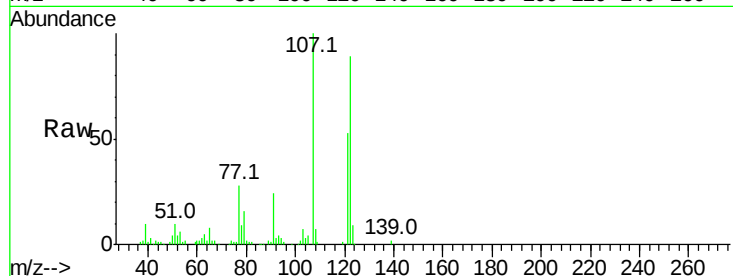




#27
2,4-Dimethylphenol
Concen: 37.225 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

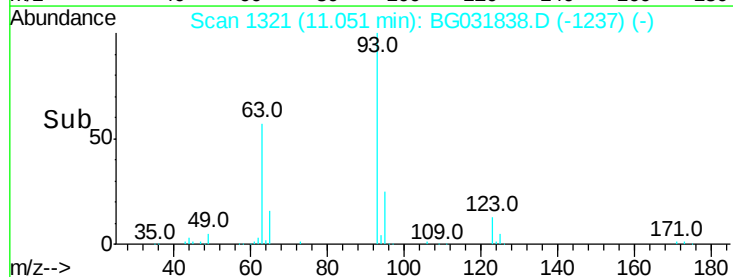
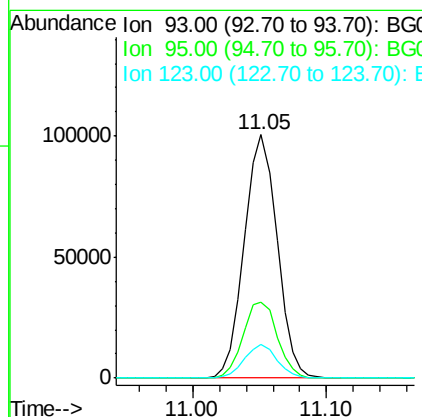
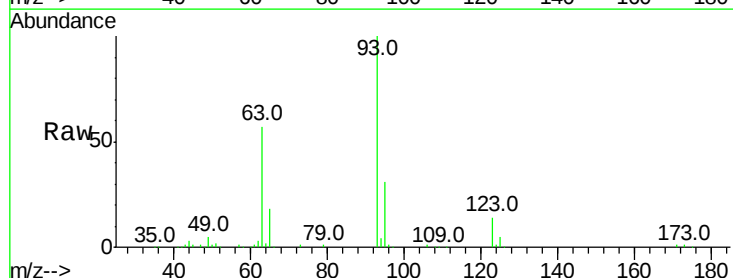
Instrument :
BNA_G
ClientSampleId :

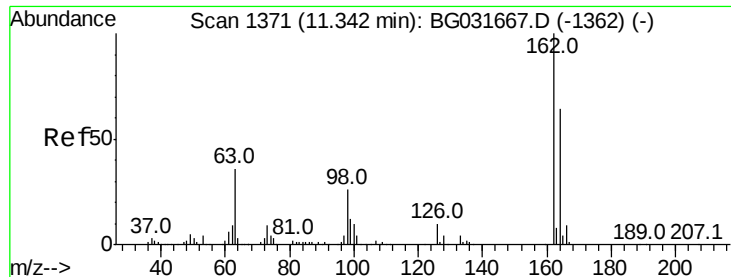
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.9	100.2	150.2
121	60.4	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 36.932 ng
RT: 11.05 min Scan# 1321
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.3	36.5
123	13.9	8.4	12.6

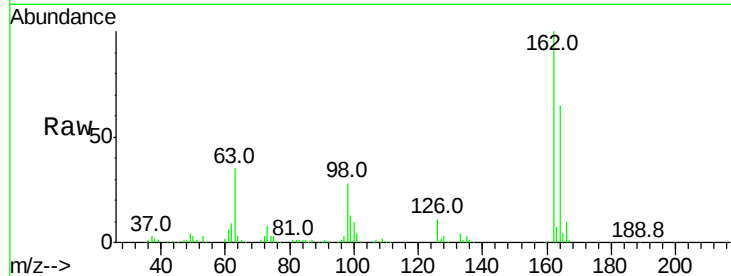




#29
 2,4-Dichlorophenol
 Concen: 40.367 ng
 RT: 11.32 min Scan# 1366
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.0	88.0
98	27.8	21.1	61.1

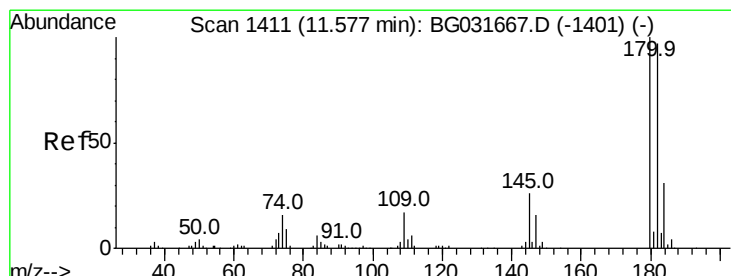
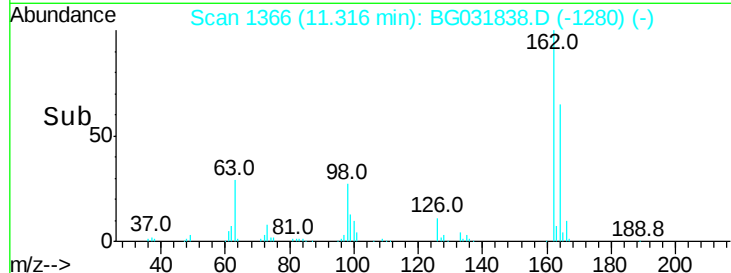
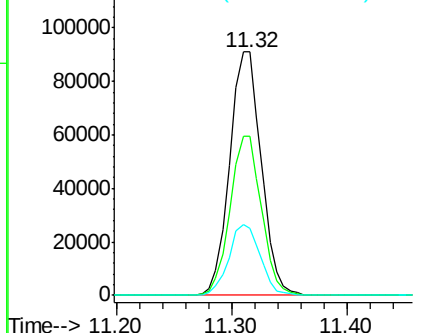


Abundance

Ion 162.00 (161.70 to 162.70): E

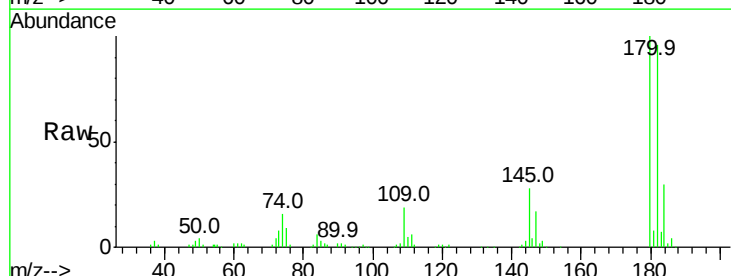
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 38.802 ng
 RT: 11.54 min Scan# 1404
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.5	116.3
145	27.6	23.4	35.2

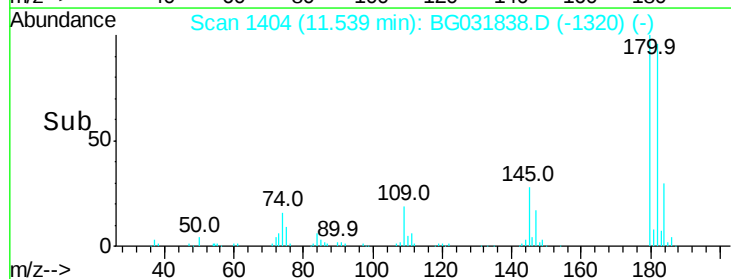
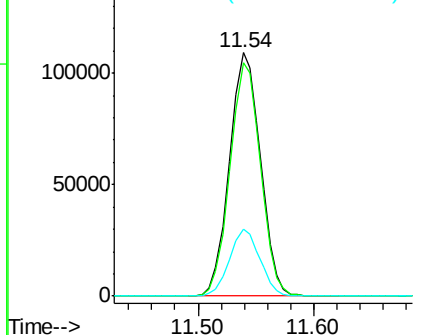


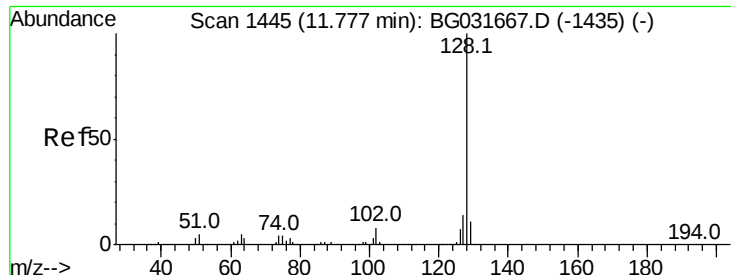
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

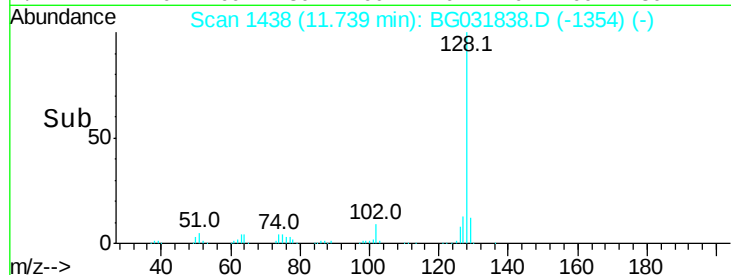
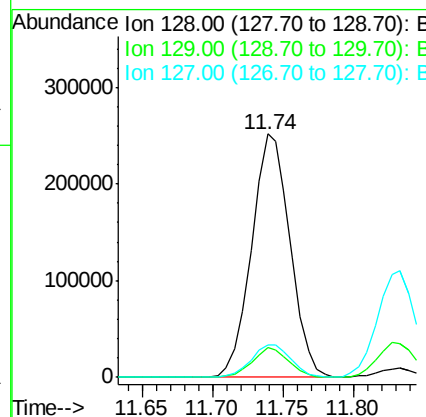
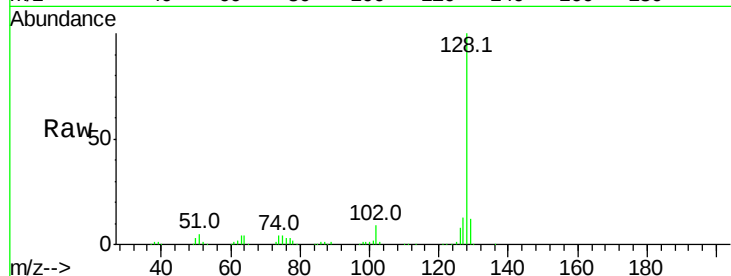




#31
Naphthalene
Concen: 39.134 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

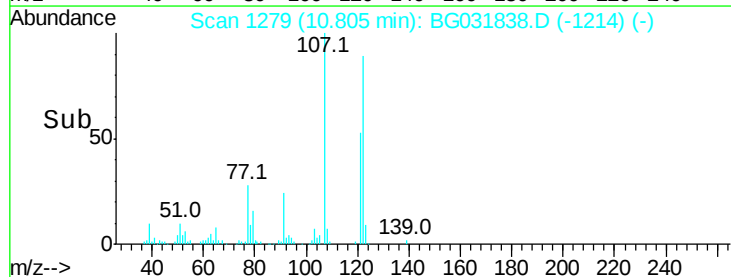
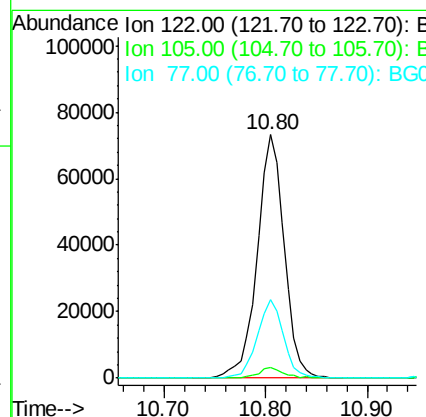
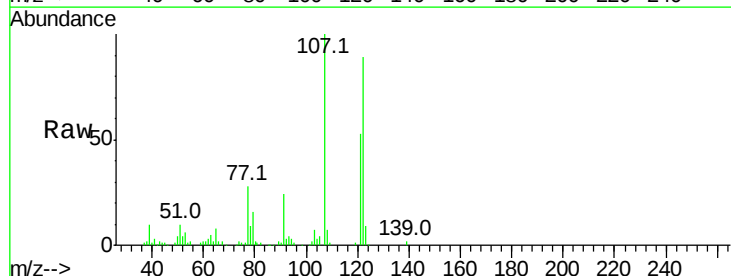
Instrument :
BNA_G
ClientSampleId :

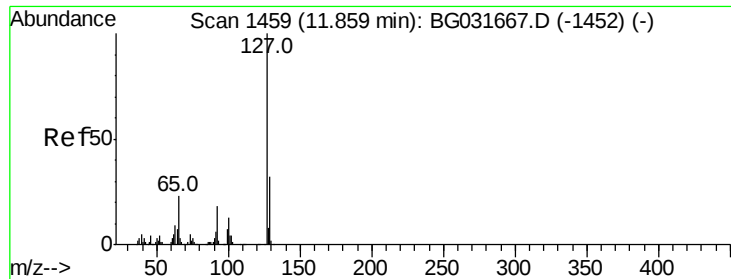
Tot Ion:128 Resp: 478460
Ion Ratio Lower Upper
128 100
129 12.0 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 53.668 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.15 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion:122 Resp: 135799
Ion Ratio Lower Upper
122 100
105 4.4 123.5 163.5#
77 32.0 85.7 125.7#

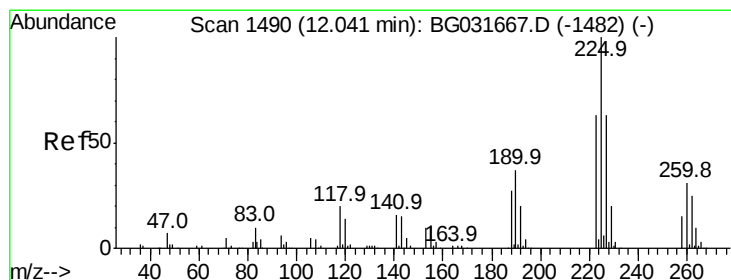
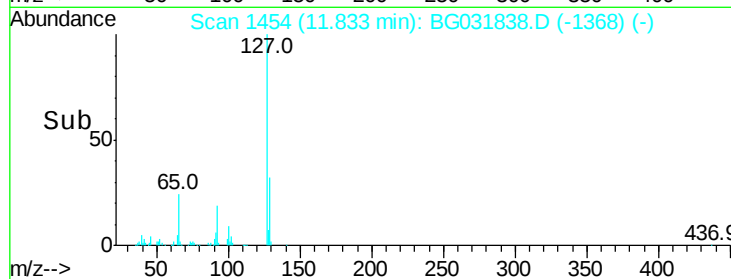
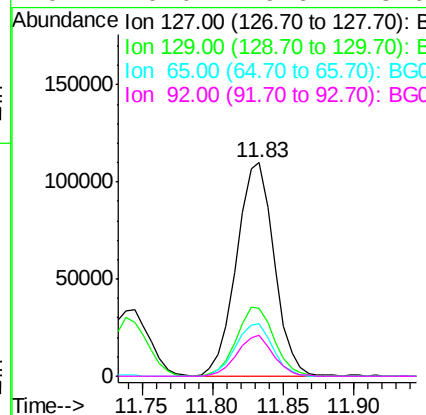
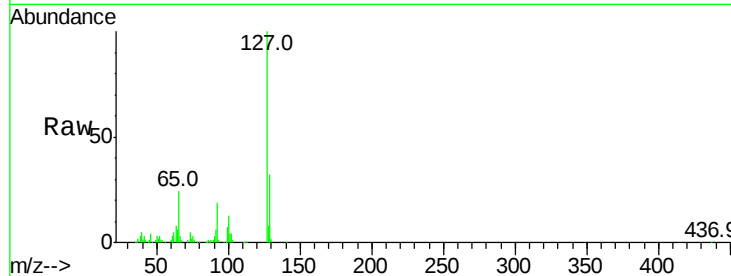




#33
4-Chloroaniline
Concen: 37.570 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

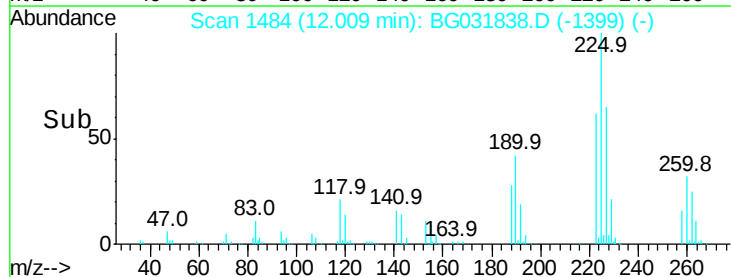
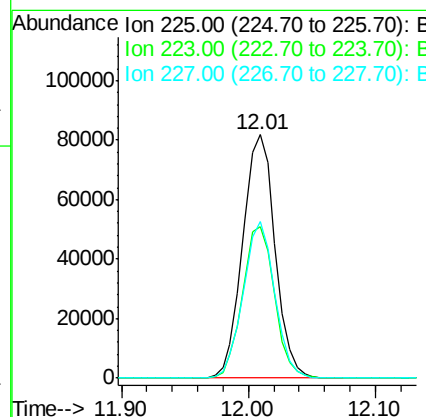
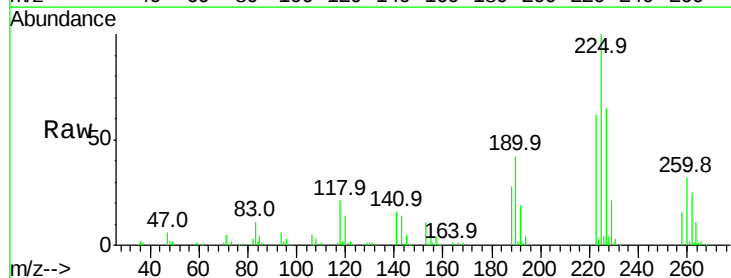
Instrument :
BNA_G
ClientSampleId :

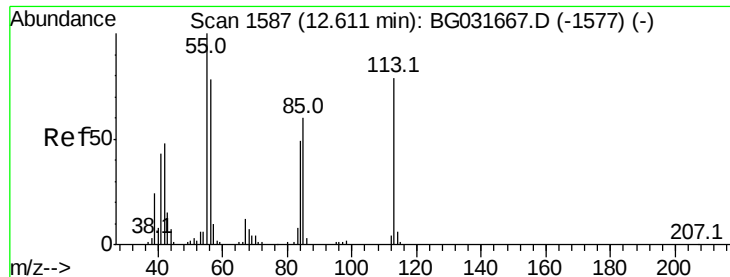
Tot Ion:	127	Resp:	204506
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	24.4	27.0	40.4#
92	19.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.334 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion:	225	Resp:	144798
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	64.5	48.1	72.1

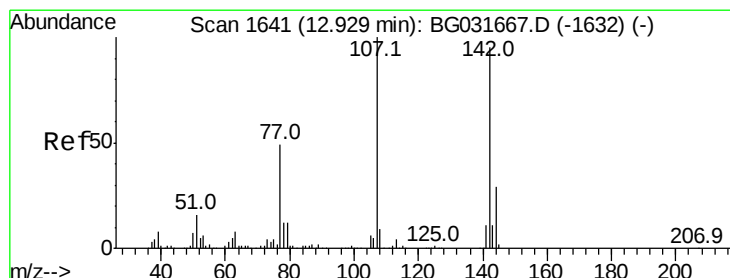
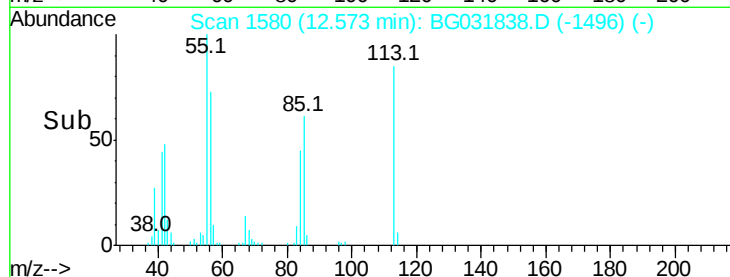
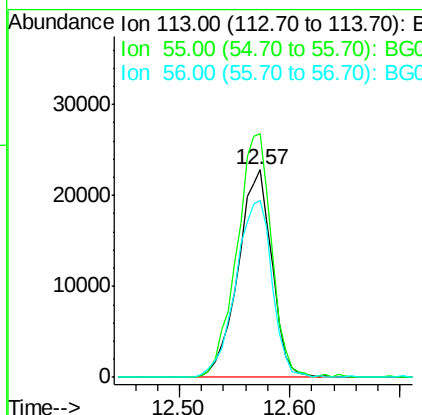
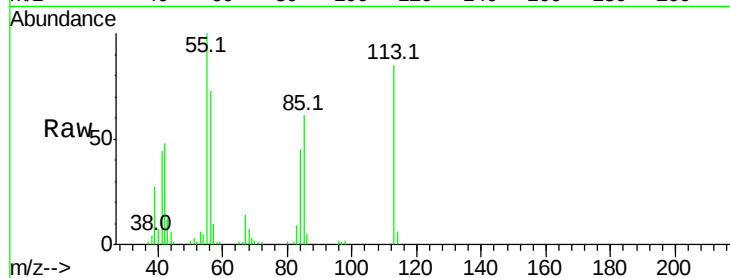




#35
 Caprolactam
 Concen: 37.730 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

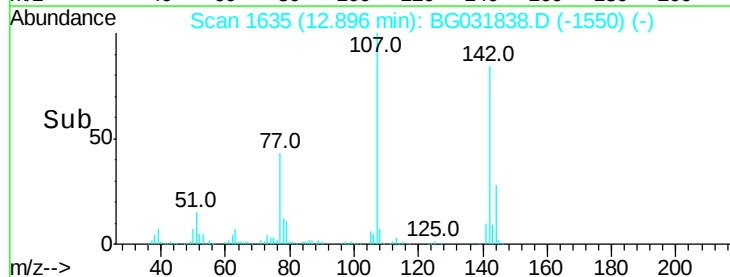
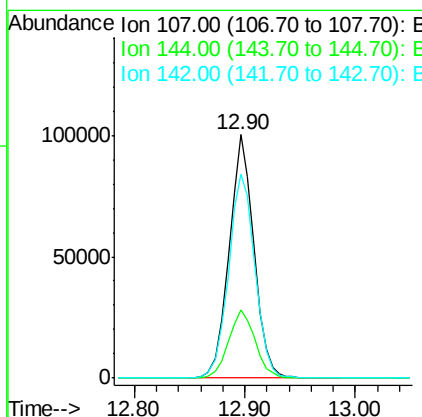
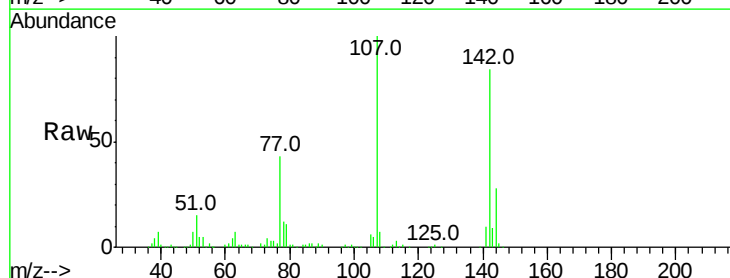
Instrument :
 BNA_G
 ClientSampleId :

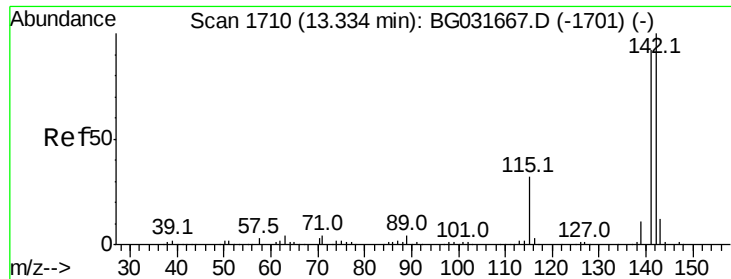
Tot Ion:113 Resp: 48980
 Ion Ratio Lower Upper
 113 100
 55 117.3 186.9 226.9#
 56 85.5 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 39.820 ng
 RT: 12.90 min Scan# 1635
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion:107 Resp: 157502
 Ion Ratio Lower Upper
 107 100
 144 28.1 18.2 27.4#
 142 84.0 59.0 88.4

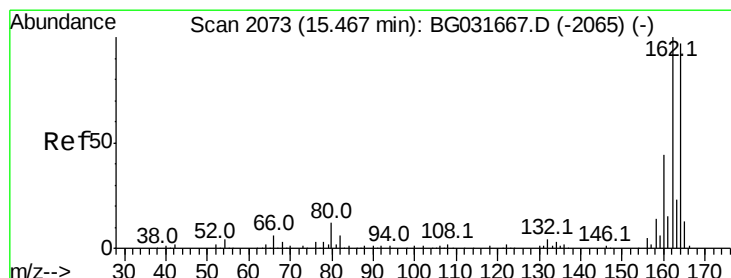
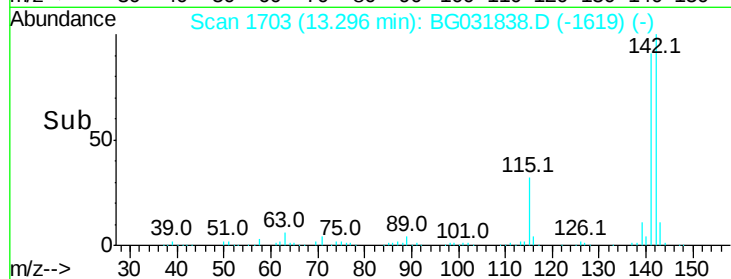
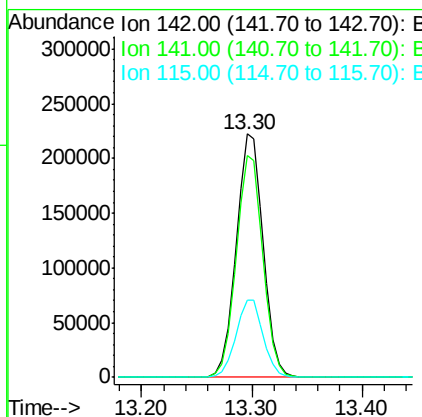
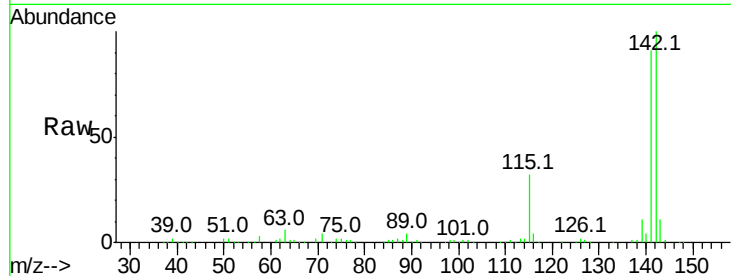




#37
2-Methylnaphthalene
Concen: 38.271 ng
RT: 13.30 min Scan# 1703
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

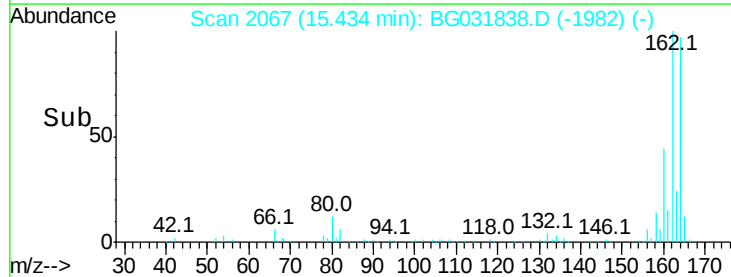
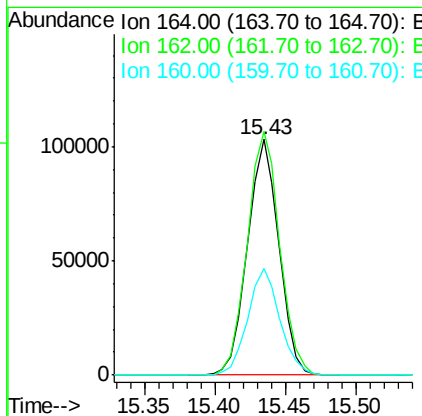
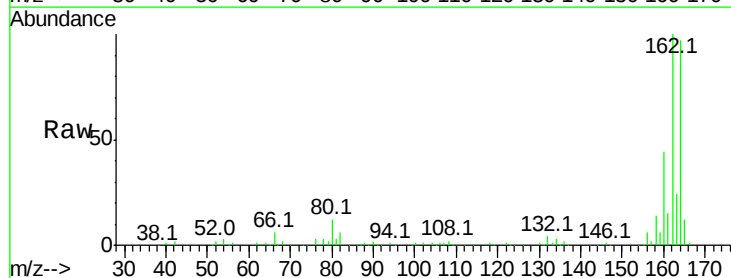
Instrument :
BNA_G
ClientSampleId :

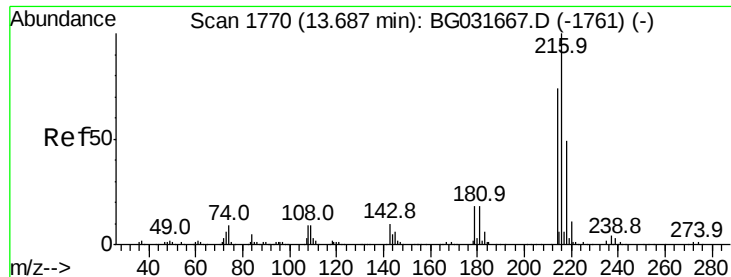
Tot Ion:142 Resp: 379321
Ion Ratio Lower Upper
142 100
141 91.4 67.1 100.7
115 31.8 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion:164 Resp: 160552
Ion Ratio Lower Upper
164 100
162 103.4 78.8 118.2
160 45.4 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.565 ng

RT: 13.65 min Scan# 1763

Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 267561

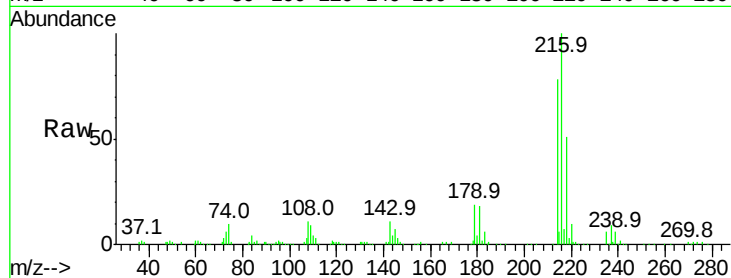
Ion Ratio Lower Upper

216 100

214 78.1 63.0 94.4

179 18.6 17.0 25.6

108 10.9 12.8 19.2#

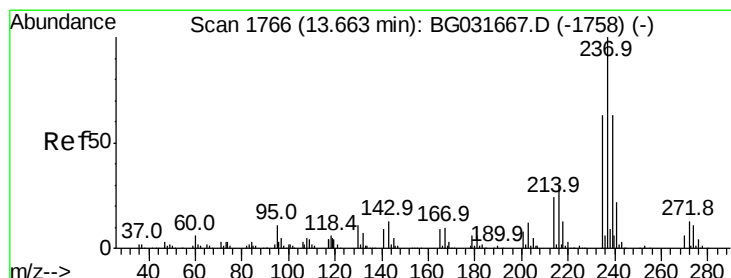
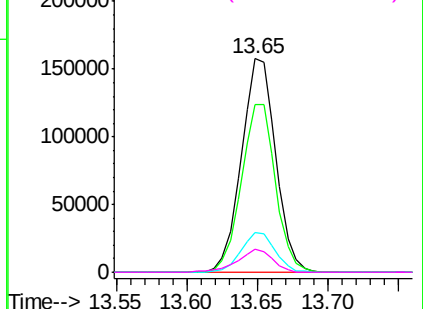
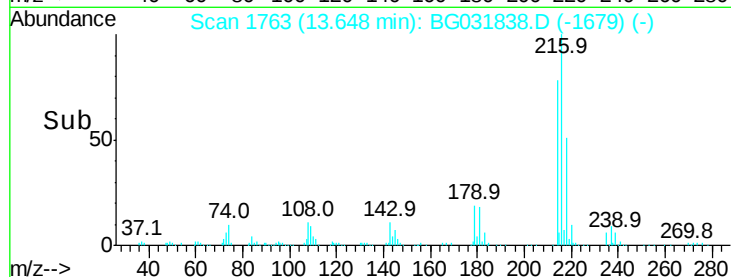


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.723 ng

RT: 13.62 min Scan# 1759

Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

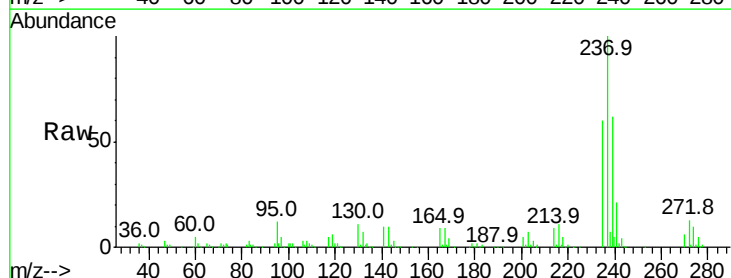
Tgt Ion:237 Resp: 145279

Ion Ratio Lower Upper

237 100

235 59.7 50.4 90.4

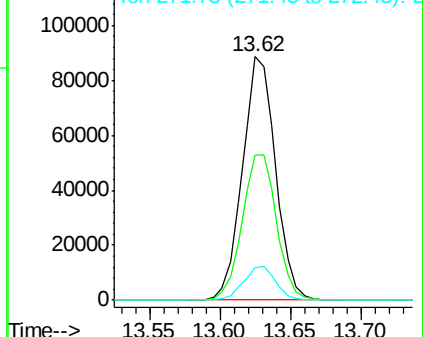
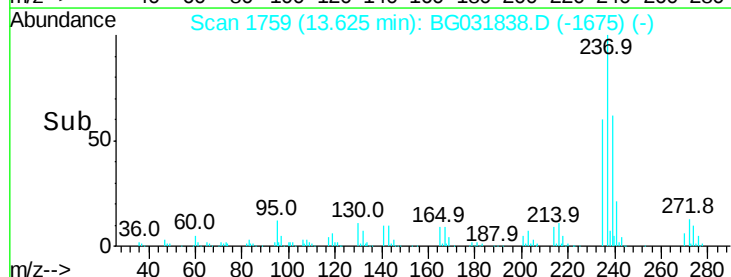
272 13.4 0.0 31.8

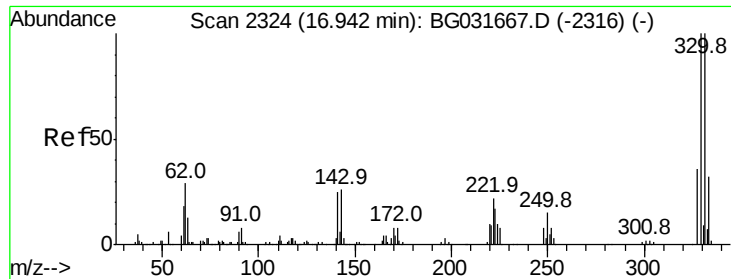


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

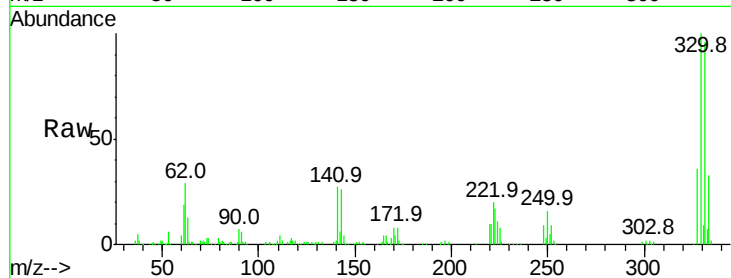




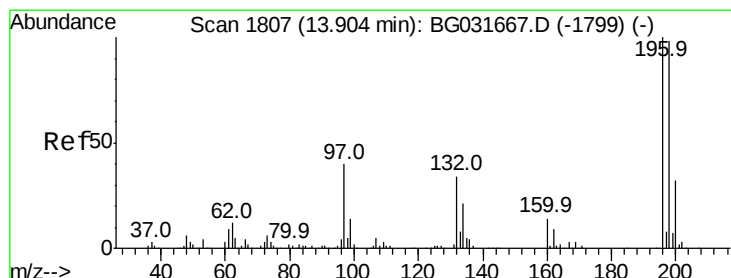
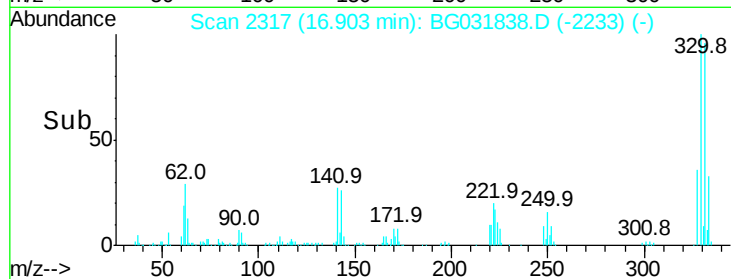
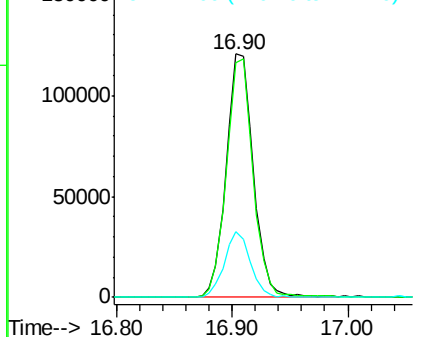
#41
 2,4,6-Tribromophenol
 Concen: 80.043 ng
 RT: 16.90 min Scan# 2317
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	25.9	25.2	37.8

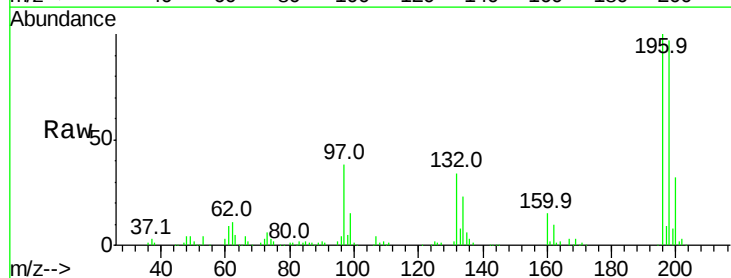


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

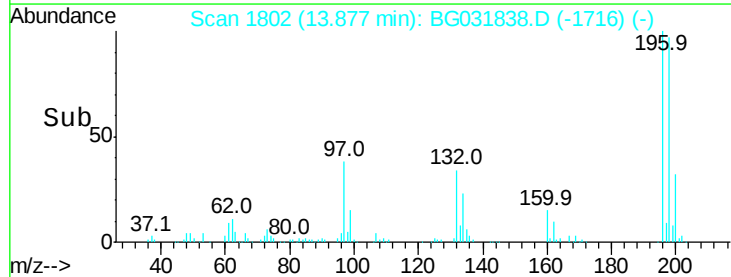
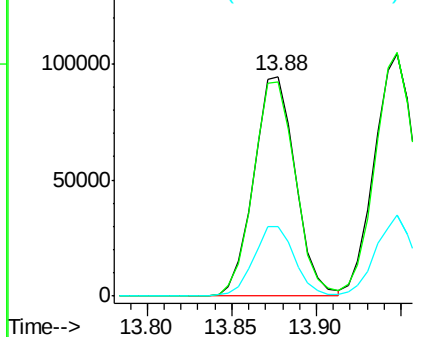


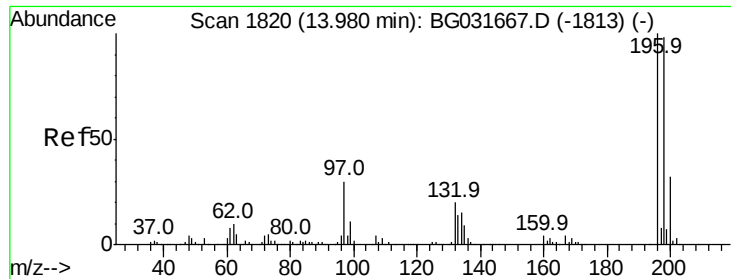
#42
 2,4,6-Trichlorophenol
 Concen: 41.581 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.2	117.2
200	31.6	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

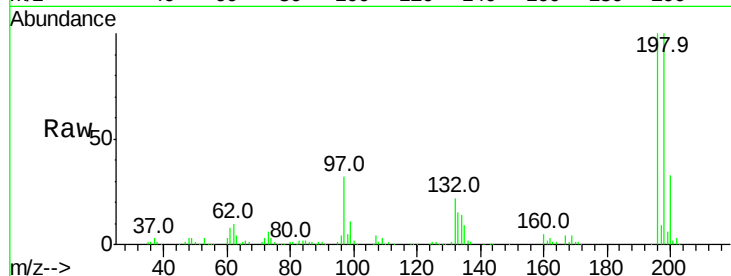




#43
 2,4,5-Trichlorophenol
 Concen: 40.616 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.4	76.2	114.4
97	32.5	38.7	58.1
132	21.6	20.2	30.2



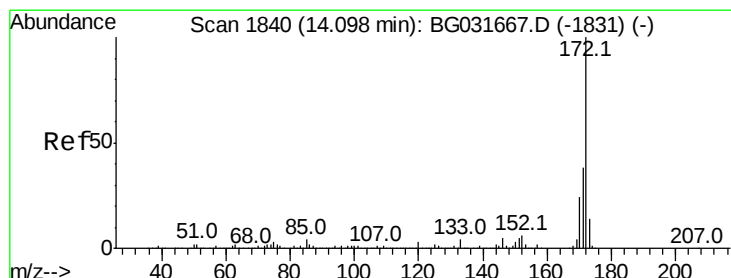
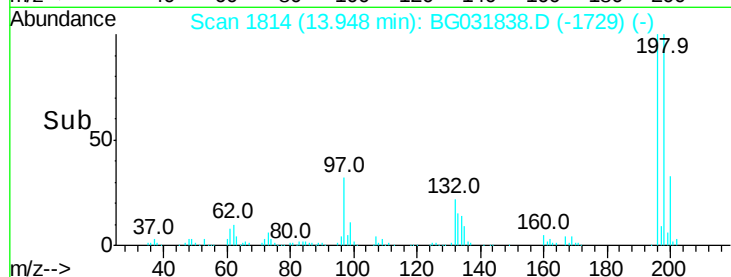
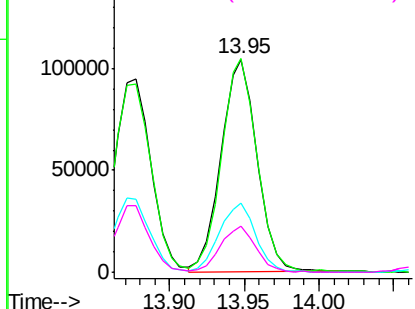
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

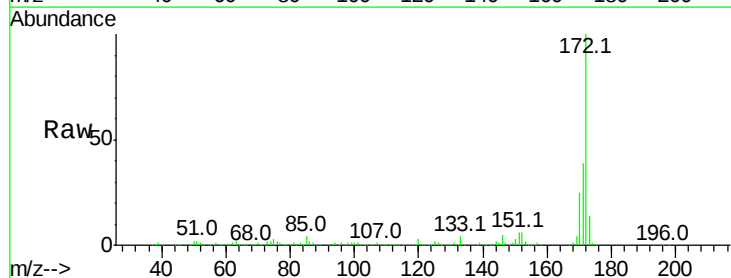
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.860 ng
 RT: 14.07 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	25.0	19.5	29.3

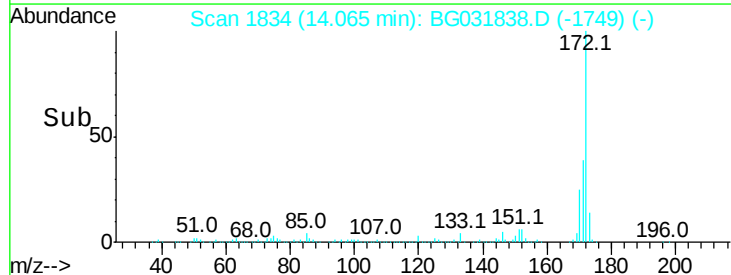
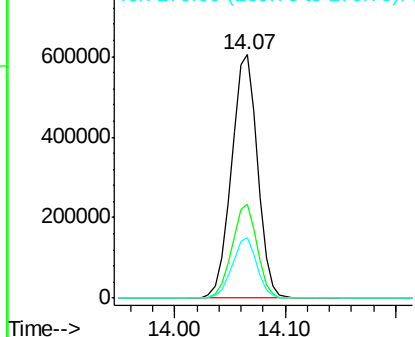


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

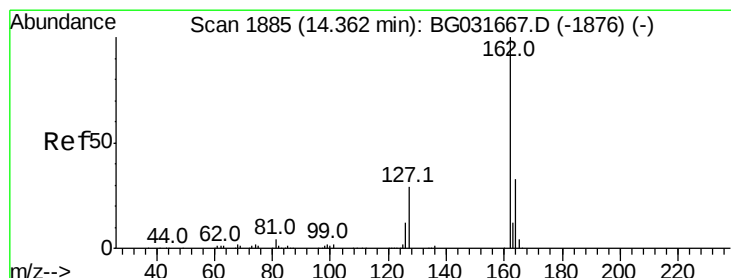
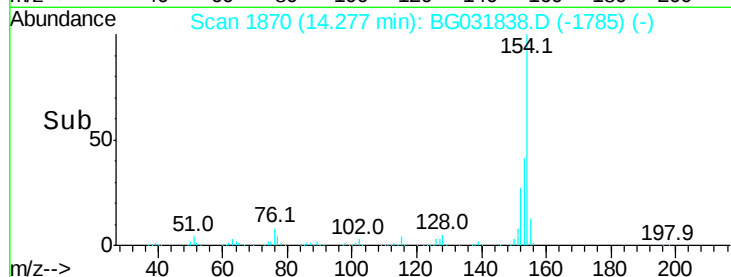
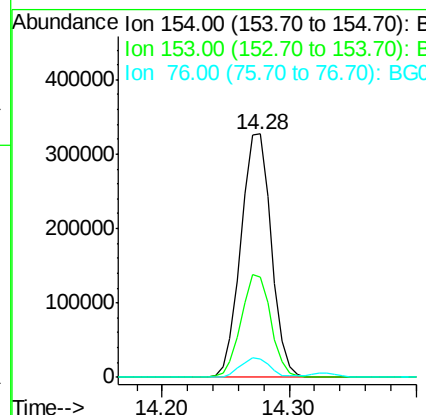
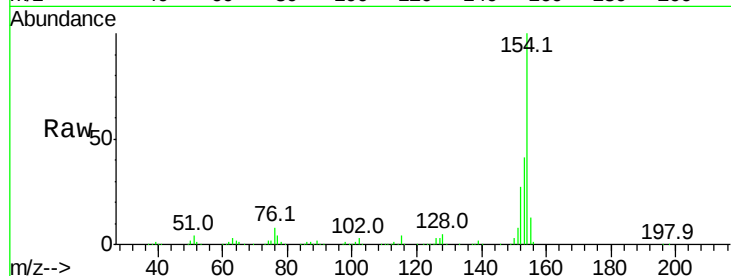




#45
 1,1'-Biphenyl
 Concen: 39.481 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

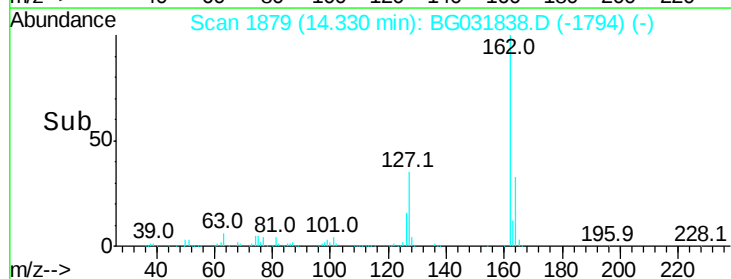
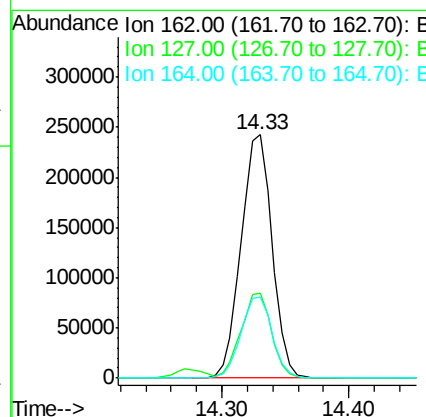
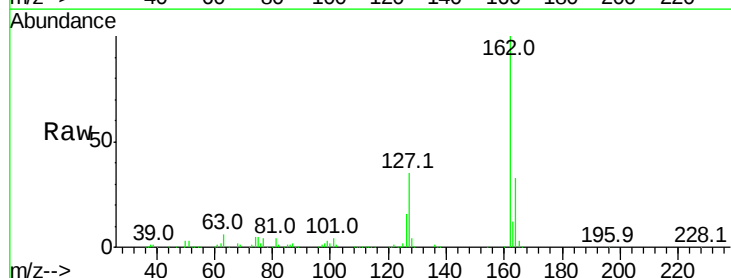
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	7.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.263 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.9	30.7	46.1
164	33.5	26.0	39.0

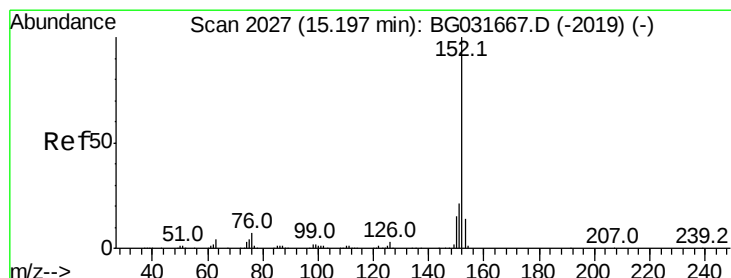
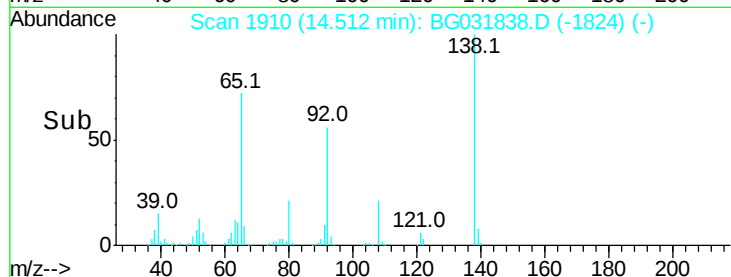
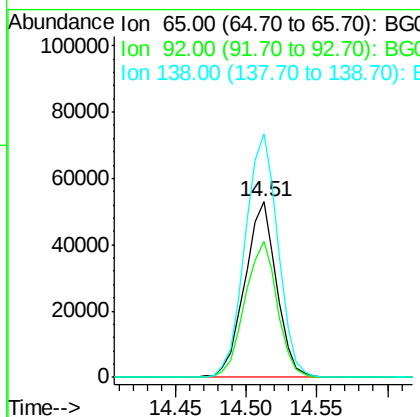
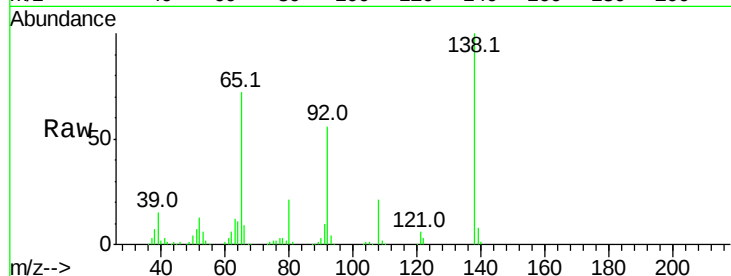




#47
2-Nitroaniline
Concen: 46.332 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

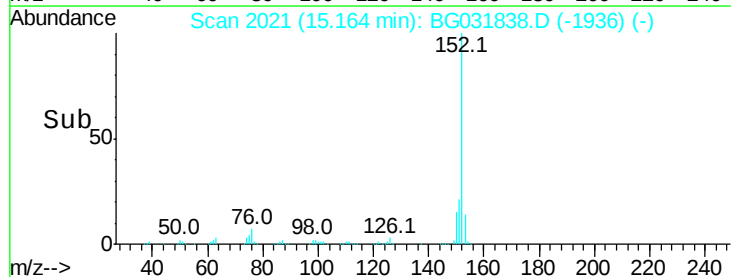
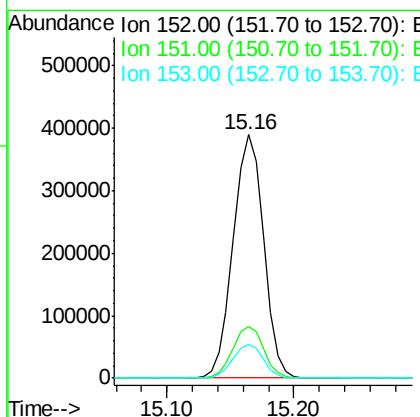
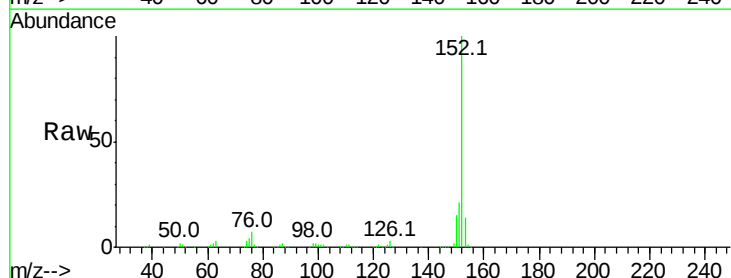
Instrument :
BNA_G
ClientSampleId :

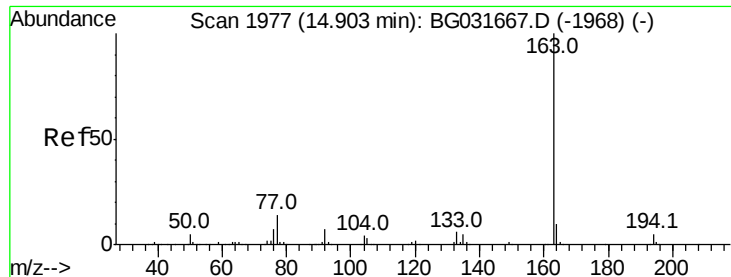
Tot Ion: 65 Resp: 83695
Ion Ratio Lower Upper
65 100
92 77.9 54.6 82.0
138 138.8 72.9 109.3#



#48
Acenaphthylene
Concen: 38.648 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion: 152 Resp: 646711
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 37.640 ng

RT: 14.86 min Scan# 1970

Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

ClientSampleId :

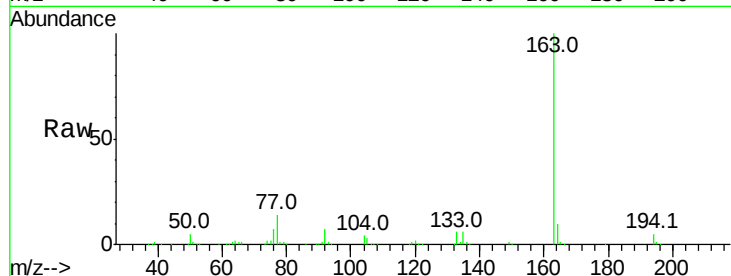
Tot Ion:163 Resp: 532377

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

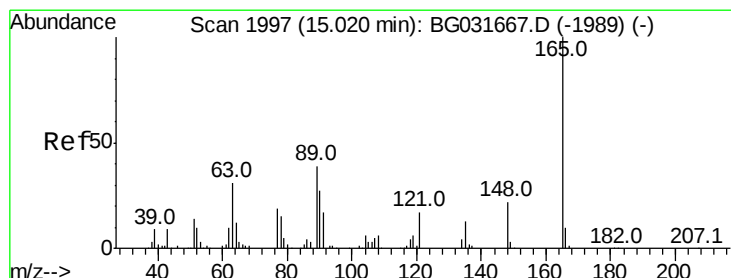
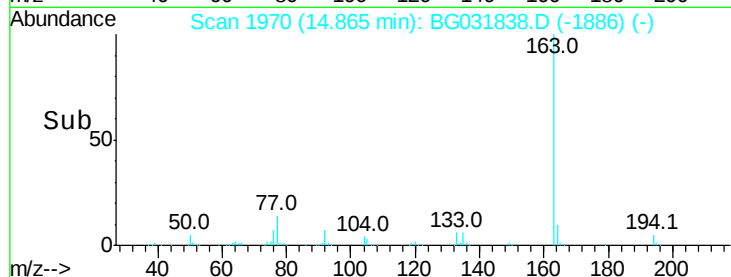
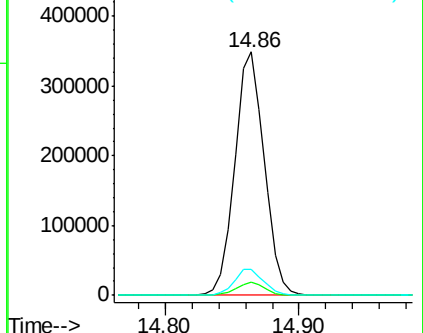
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.289 ng

RT: 14.99 min Scan# 1991

Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

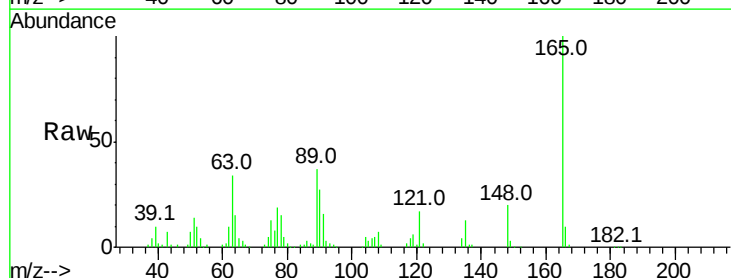
Tgt Ion:165 Resp: 115239

Ion Ratio Lower Upper

165 100

63 33.7 52.7 79.1#

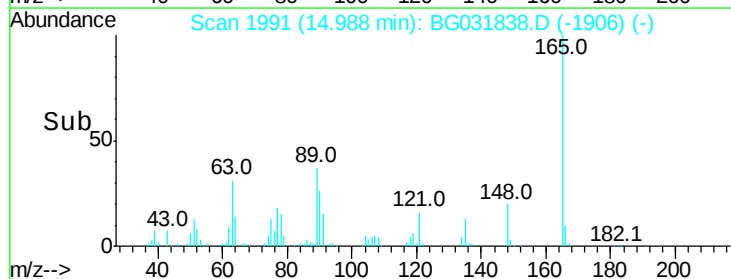
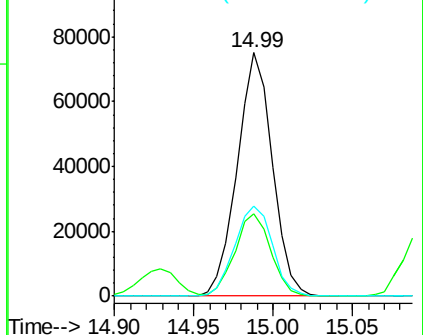
89 37.2 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.274 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

ClientSampleId :

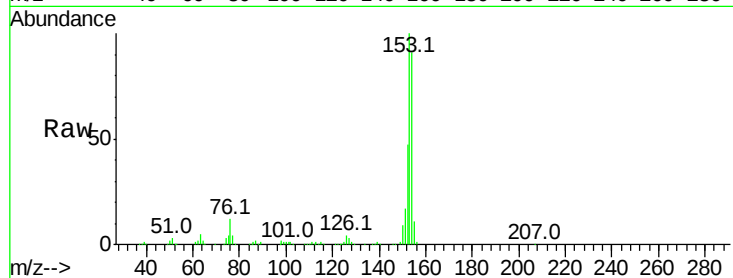
Tot Ion:154 Resp: 408487

Ion Ratio Lower Upper

154 100

153 109.6 90.4 135.6

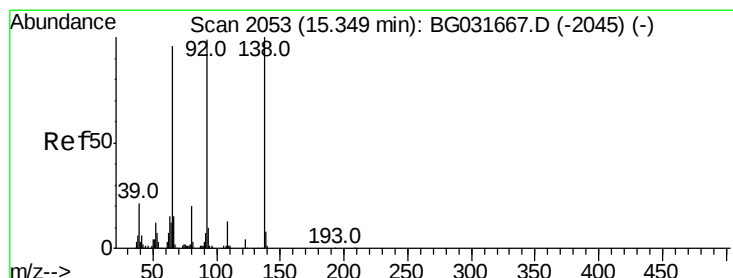
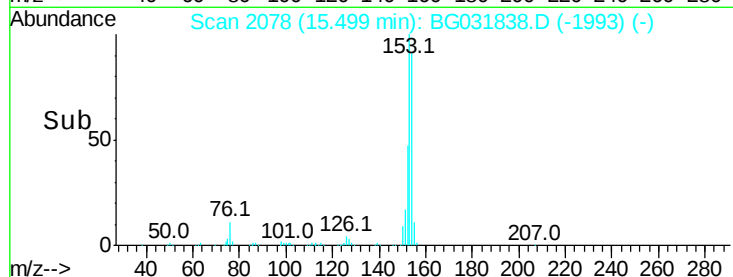
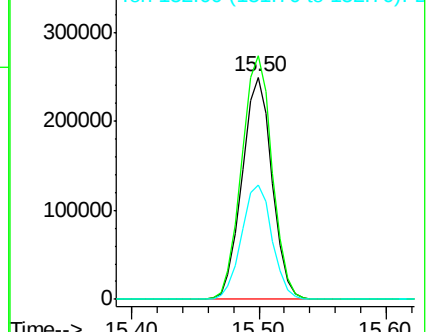
152 51.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.675 ng

RT: 15.32 min Scan# 2048

Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

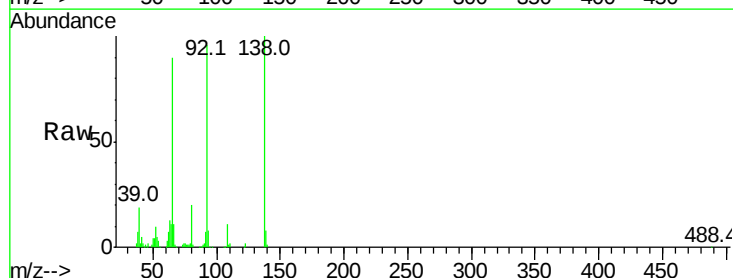
Tgt Ion:138 Resp: 110871

Ion Ratio Lower Upper

138 100

108 10.9 17.5 26.3#

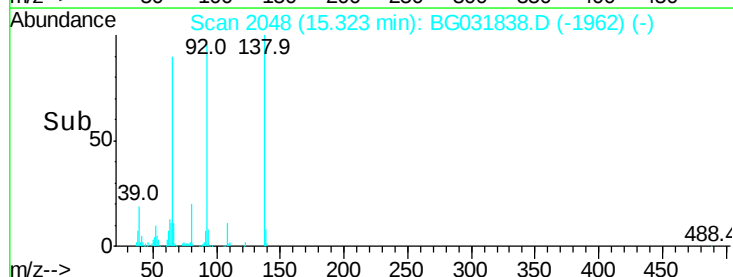
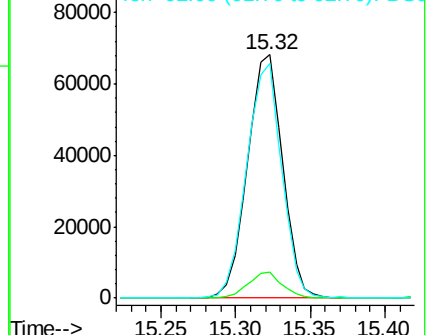
92 96.5 105.8 158.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

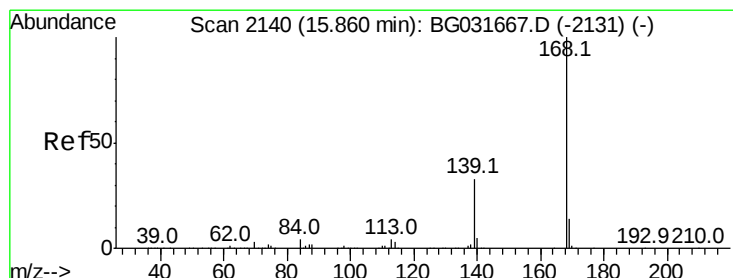
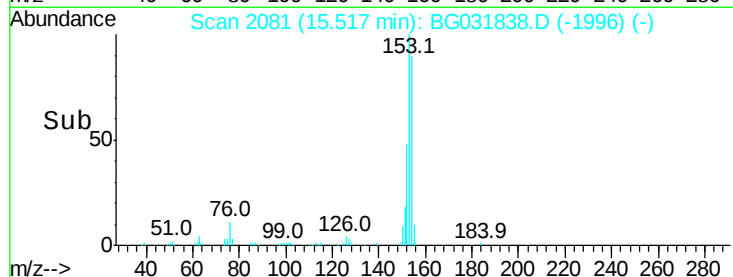
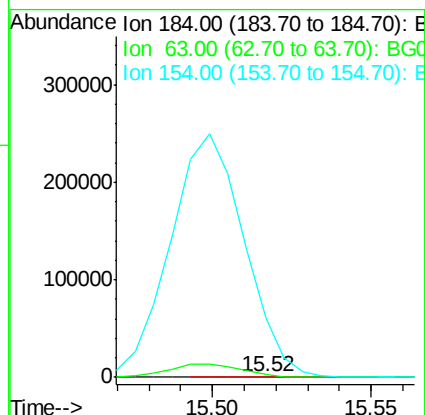
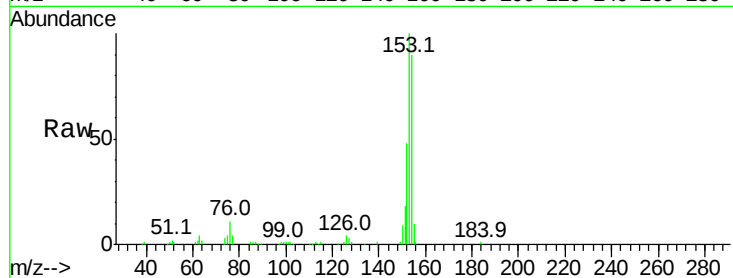




#53
 2,4-Dinitrophenol
 Concen: 8.064 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

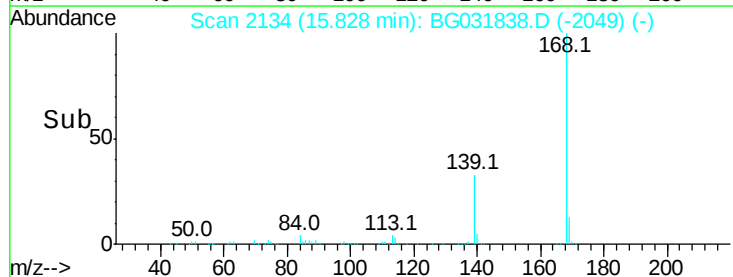
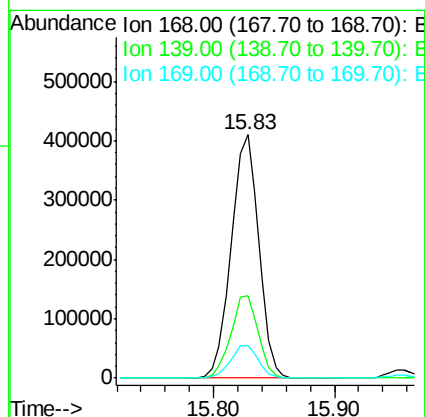
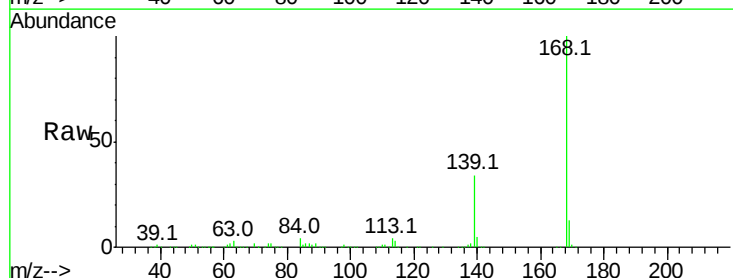
Instrument :
 BNA_G
 ClientSampleId :

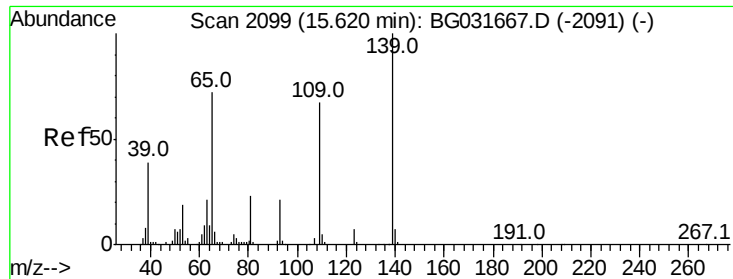
Tot Ion:184 Resp: 527
 Ion Ratio Lower Upper
 184 100
 63 602.9 59.8 89.8#
 154 12698.5 101.8 152.8#



#54
 Dibenzofuran
 Concen: 38.747 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion:168 Resp: 650923
 Ion Ratio Lower Upper
 168 100
 139 33.7 28.6 43.0
 169 13.3 11.2 16.8

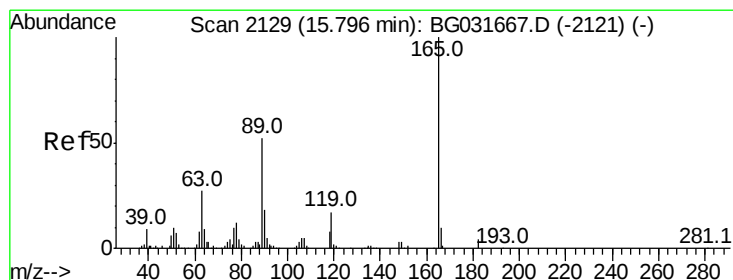
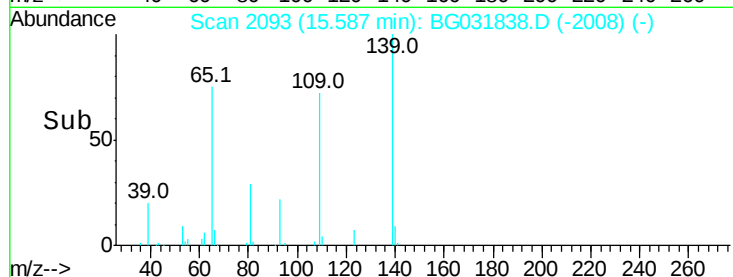
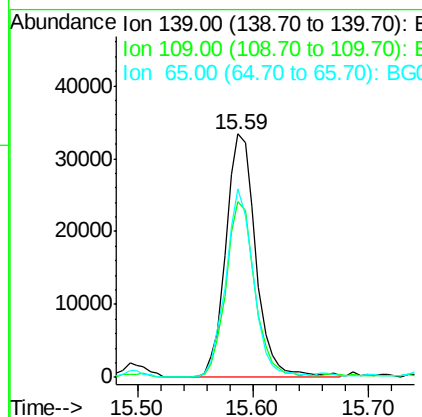
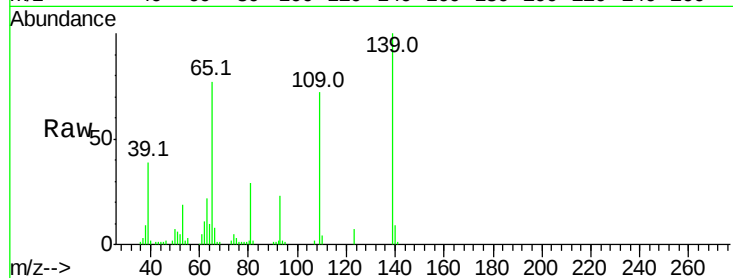




#55
4-Nitrophenol
Concen: 29.185 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

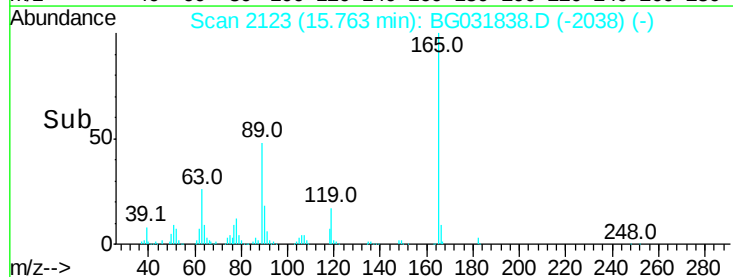
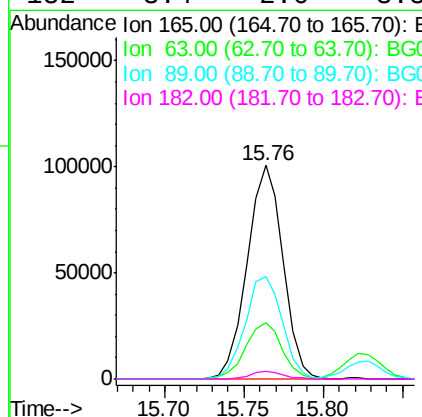
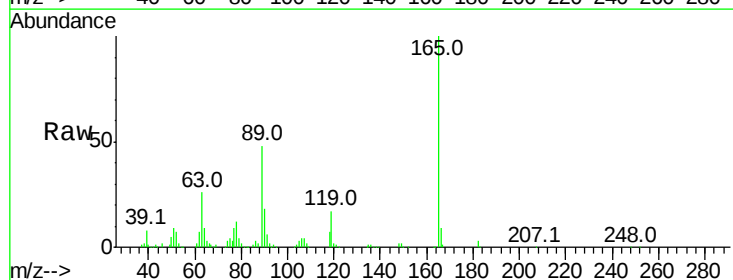
Instrument :
BNA_G
ClientSampleId :

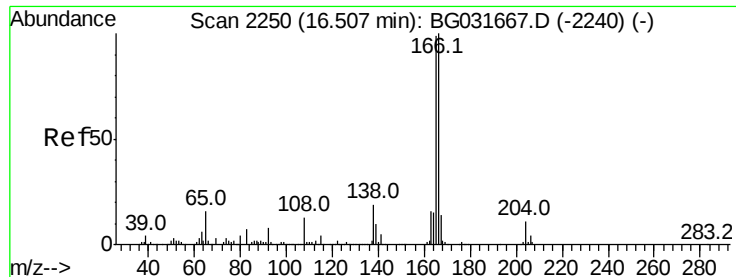
Tot Ion:139 Resp: 60300
Ion Ratio Lower Upper
139 100
109 72.1 62.2 102.2
65 77.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 46.913 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion:165 Resp: 156958
Ion Ratio Lower Upper
165 100
63 26.5 42.0 63.0#
89 47.9 66.9 100.3#
182 3.4 2.6 3.8





#57

Fluorene

Concen: 38.246 ng

RT: 16.47 min Scan# 2243

Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

ClientSampleId :

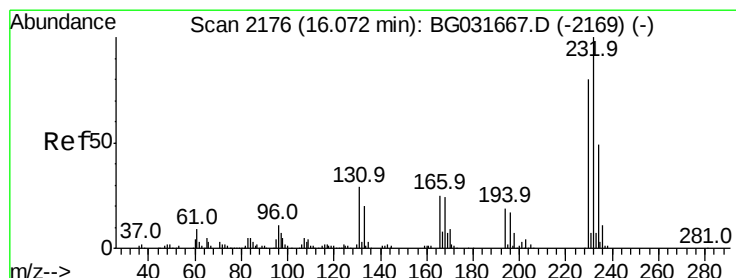
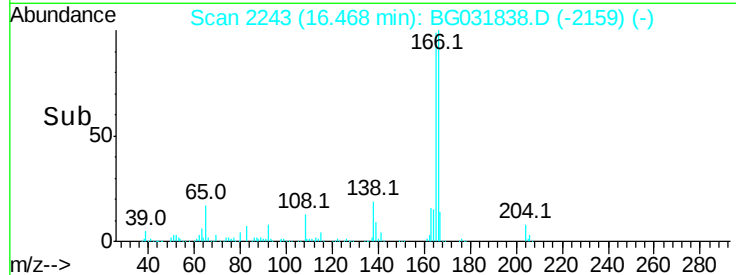
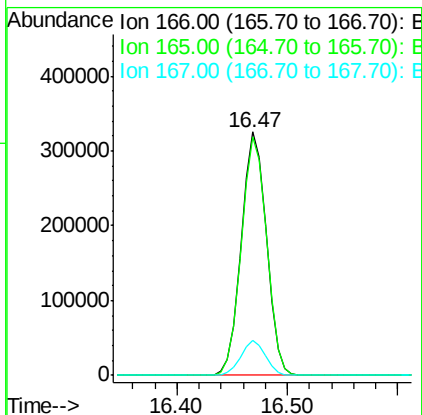
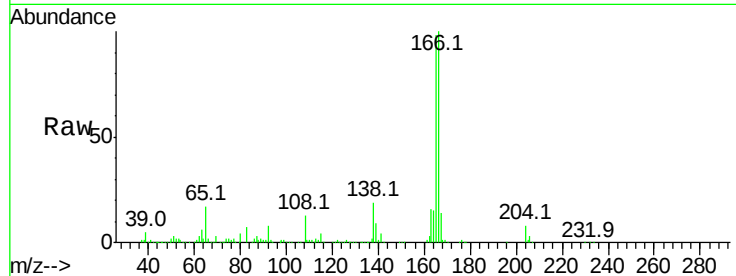
Tot Ion:166 Resp: 521945

Ion Ratio Lower Upper

166 100

165 98.1 80.6 121.0

167 14.2 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.220 ng

RT: 16.03 min Scan# 2169

Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tgt Ion:232 Resp: 135831

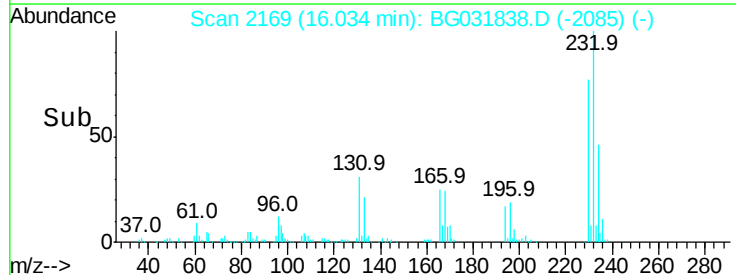
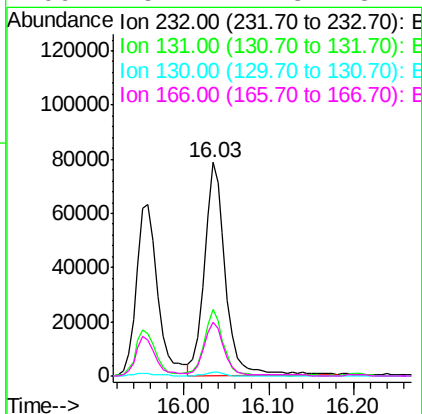
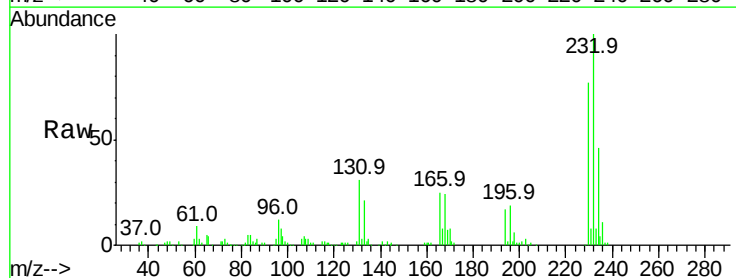
Ion Ratio Lower Upper

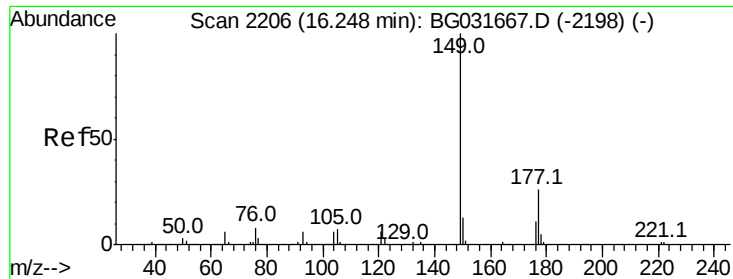
232 100

131 27.5 33.5 50.3#

130 1.6 2.2 3.2#

166 23.7 24.8 37.2#

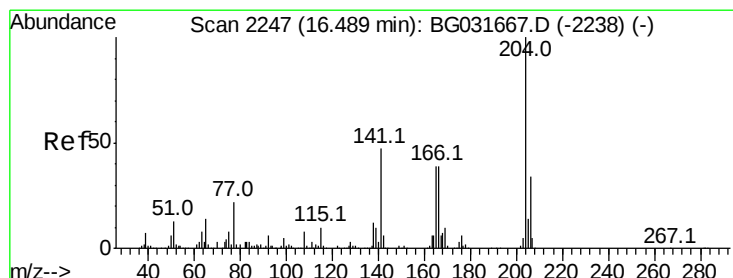
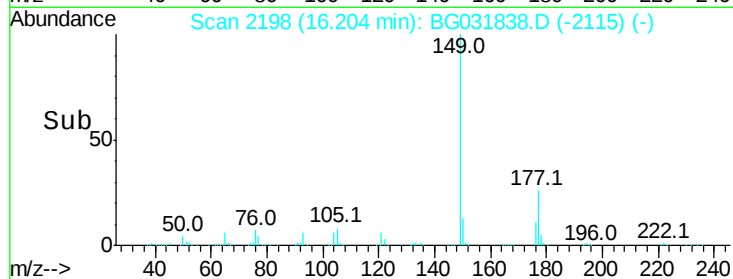
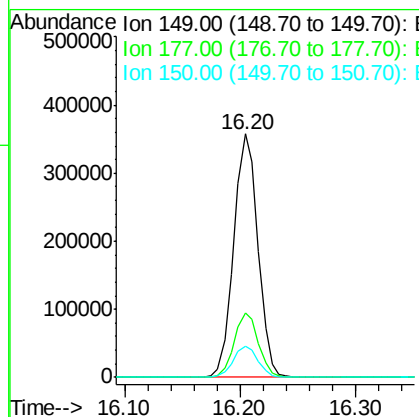
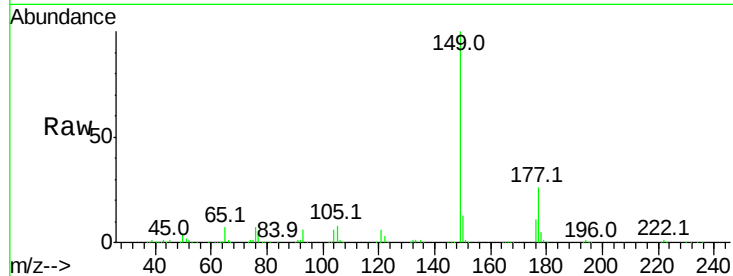




#59
 Diethylphthalate
 Concen: 37.458 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

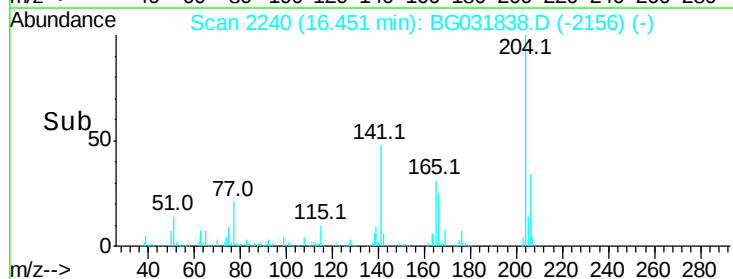
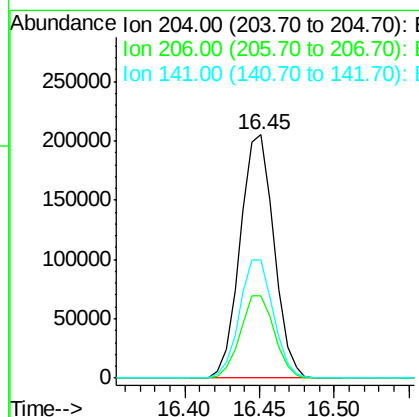
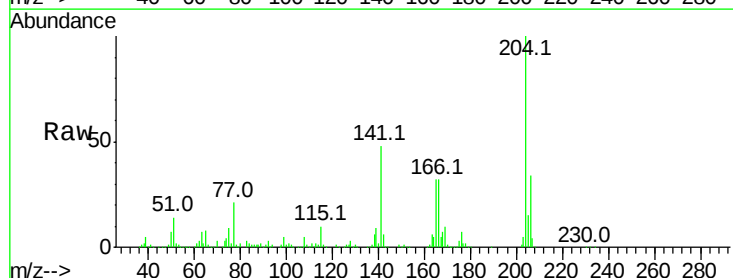
Instrument :
 BNA_G
 ClientSampled :

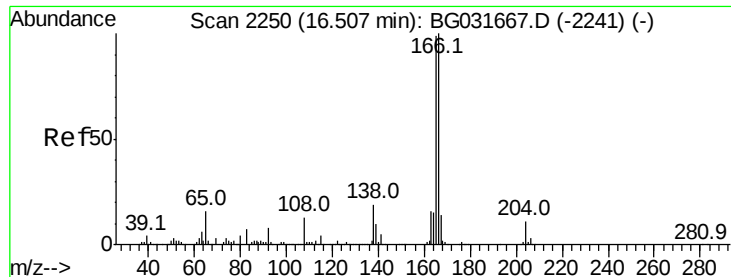
Tot Ion:	149	Resp:	516391
Ion	Ratio	Lower	Upper
149	100		
177	26.3	18.5	27.7
150	12.6	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 38.563 ng
 RT: 16.45 min Scan# 2240
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion:	204	Resp:	322008
Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	48.4	45.8	68.6





#61

4-Nitroaniline

Concen: 44.107 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.03 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

ClientSampleId :

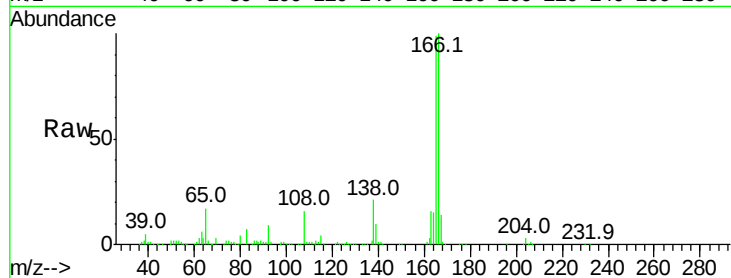
Tot Ion:138 Resp: 109263

Ion Ratio Lower Upper

138 100

92 43.3 40.1 80.1

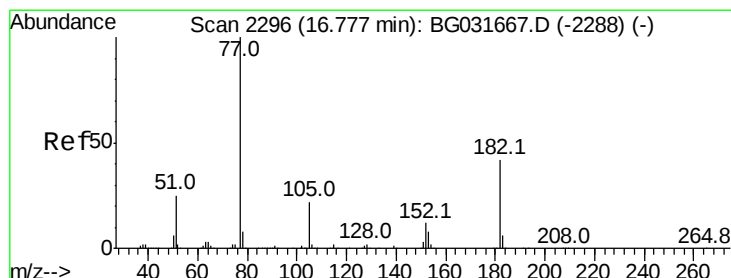
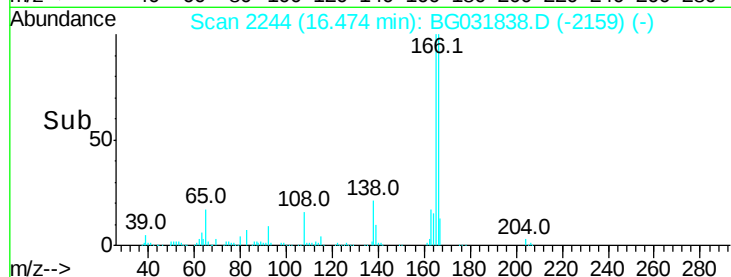
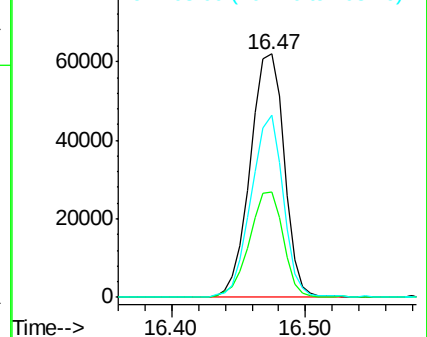
108 74.9 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.963 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Tgt Ion: 77 Resp: 326793

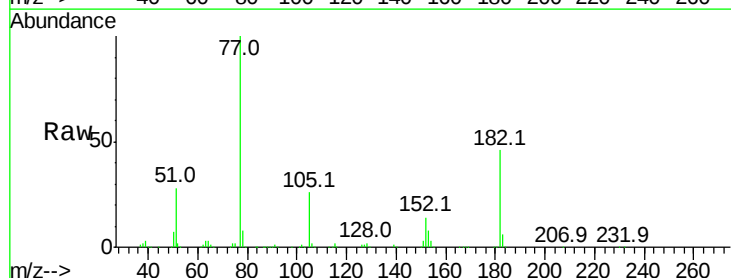
Ion Ratio Lower Upper

77 100

182 46.5 7.4 47.4

105 25.5 0.3 40.3

51 27.6 11.6 51.6

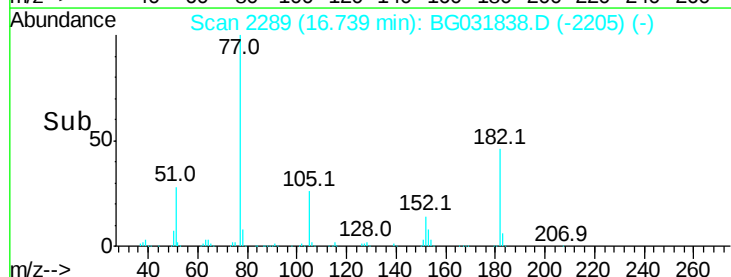
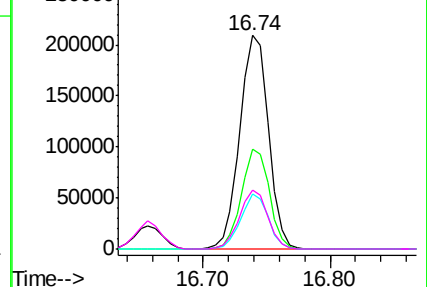


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

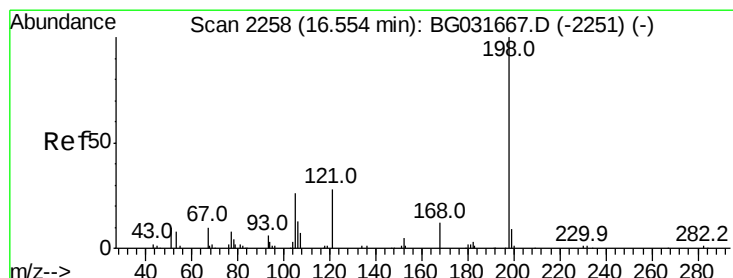
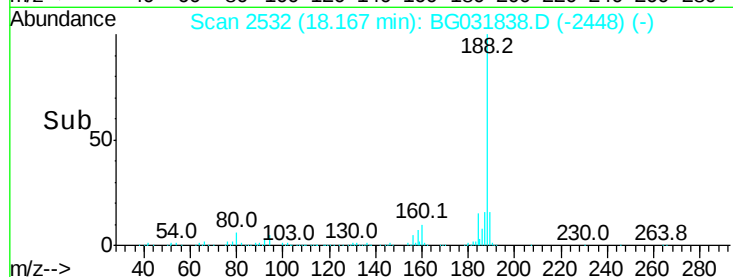
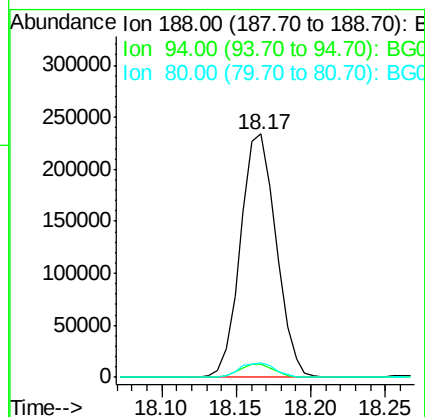
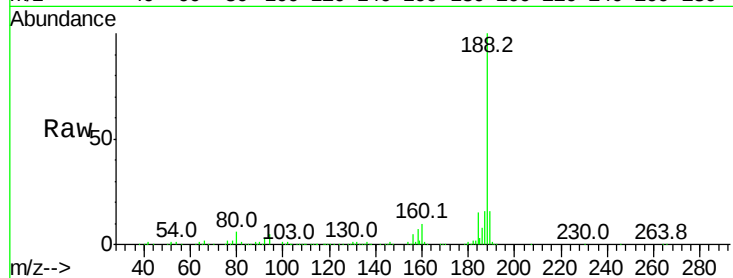




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.17 min Scan# 2532
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

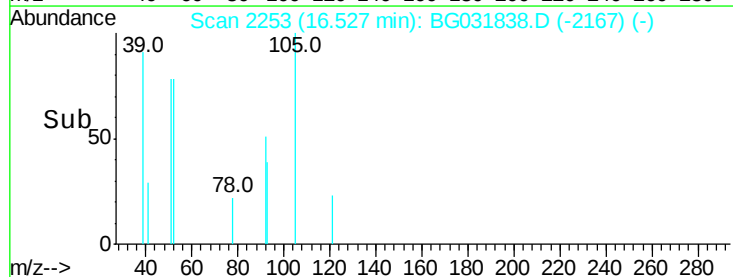
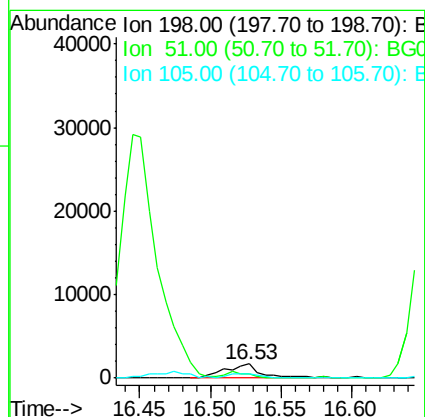
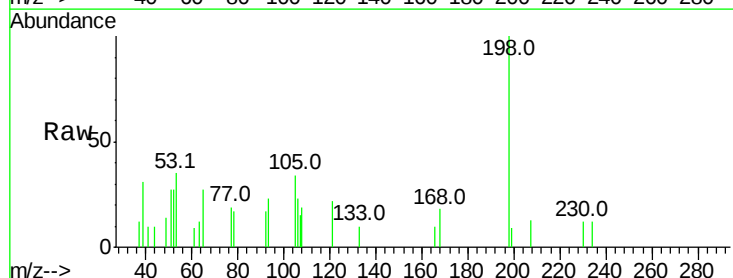
Instrument :
 BNA_G
 ClientSampleId :

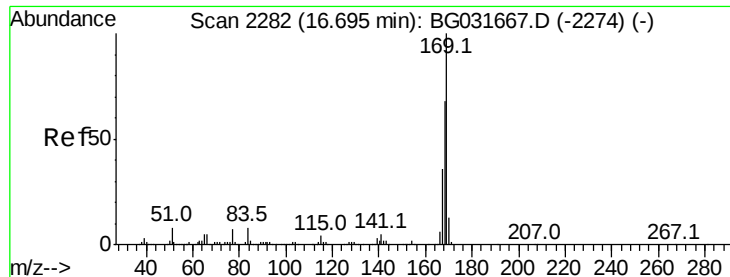
Tot Ion:188 Resp: 388153
 Ion Ratio Lower Upper
 188 100
 94 5.4 6.9 10.3#
 80 5.7 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.617 ng
 RT: 16.53 min Scan# 2253
 Delta R.T. -0.03 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion:198 Resp: 2995
 Ion Ratio Lower Upper
 198 100
 51 26.5 30.6 70.6#
 105 33.9 23.8 63.8



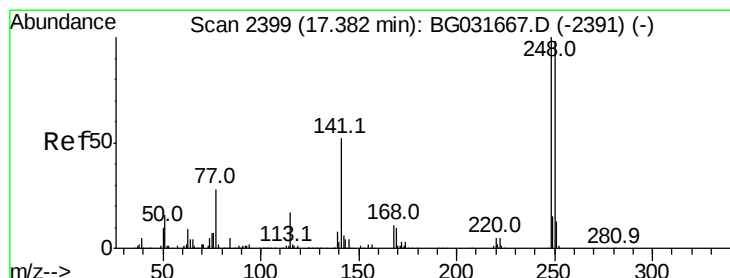
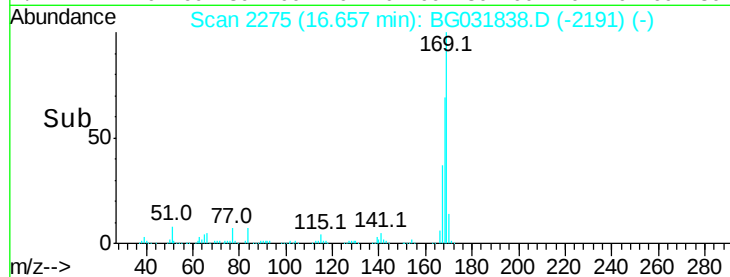
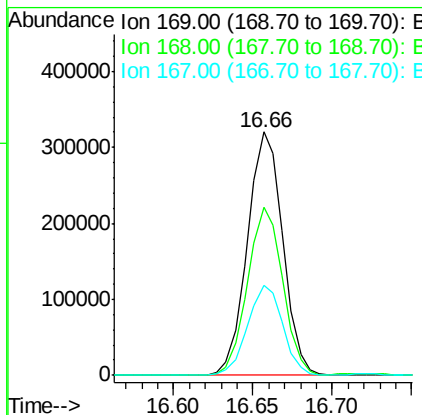
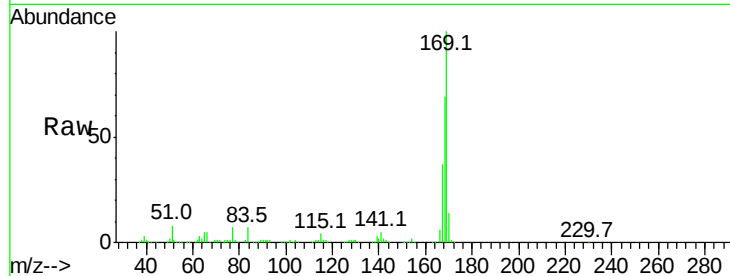


#65

n-Nitrosodiphenylamine
 Concen: 38.526 ng
 RT: 16.66 min Scan# 2275
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :

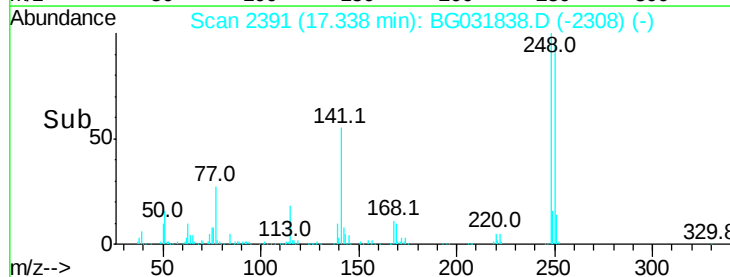
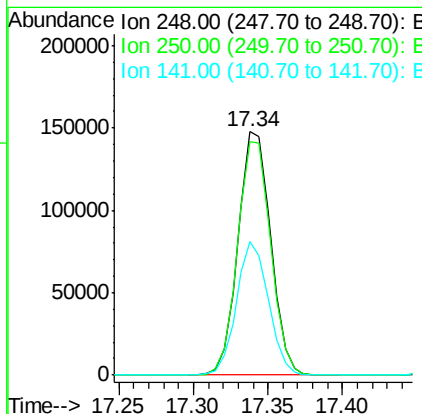
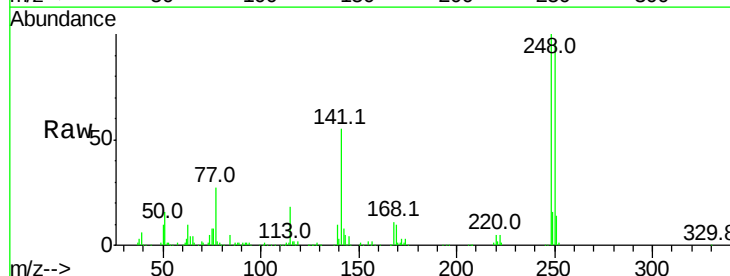
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.7	83.5
167	36.8	30.1	45.1



#66

4-Bromophenyl-phenylether
 Concen: 39.897 ng
 RT: 17.34 min Scan# 2391
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.1	115.7
141	55.0	50.8	76.2

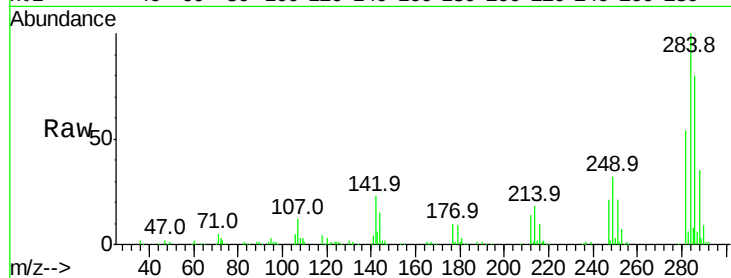




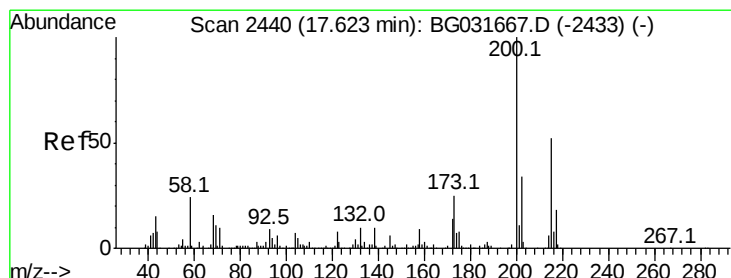
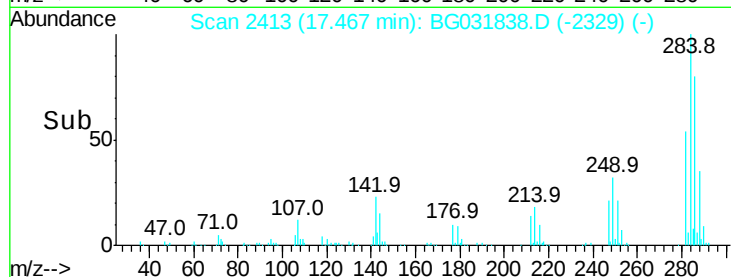
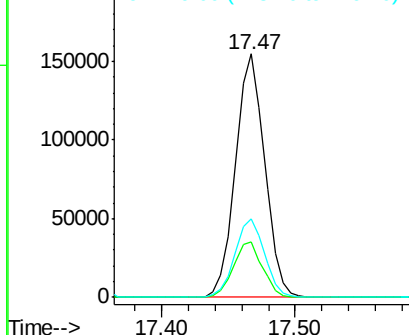
#67
Hexachlorobenzene
Concen: 40.887 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	22.6	26.8	40.2#
249	32.3	26.3	39.5

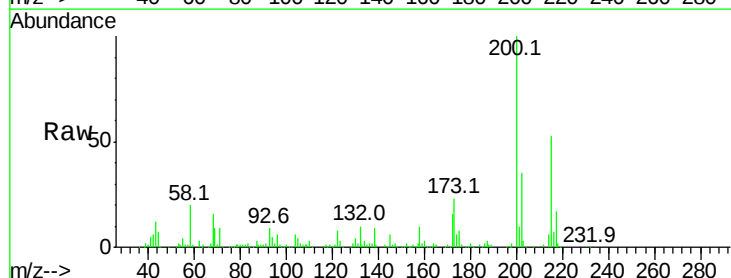


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

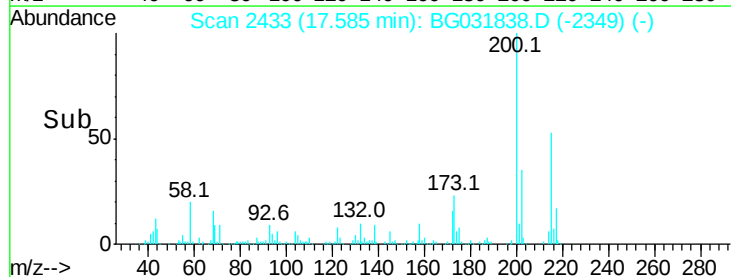
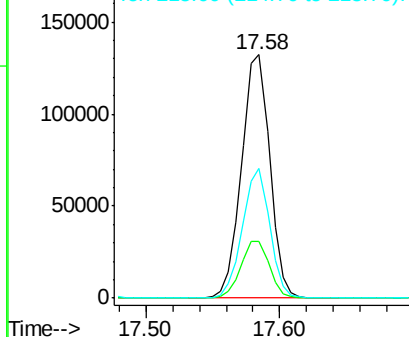


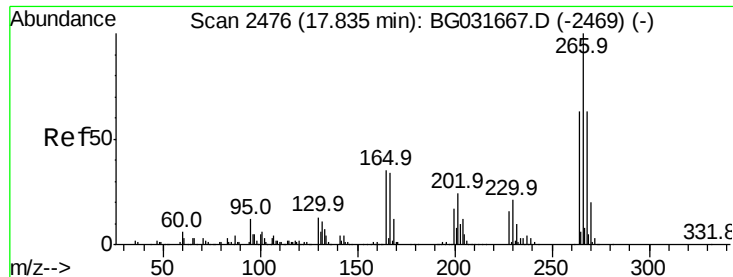
#68
Atrazine
Concen: 38.615 ng
RT: 17.58 min Scan# 2433
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	5.2	45.2
215	53.3	30.4	70.4



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

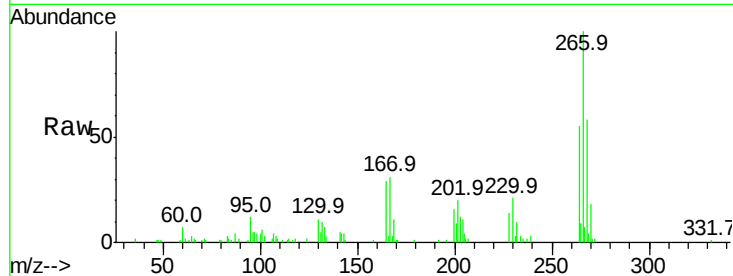




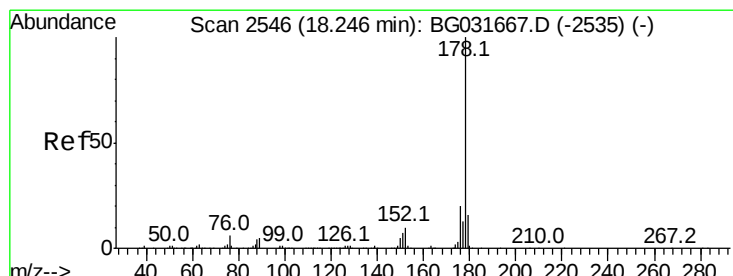
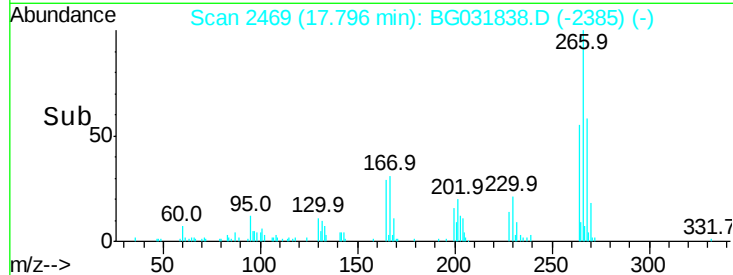
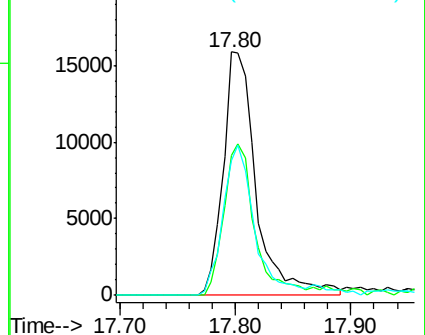
#69
 Pentachlorophenol
 Concen: 8.025 ng
 RT: 17.80 min Scan# 2469
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 31670
 Ion Ratio Lower Upper
 266 100
 268 57.6 51.1 76.7
 264 55.5 49.6 74.4

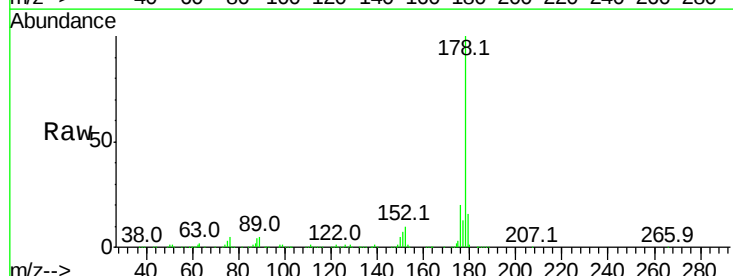


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

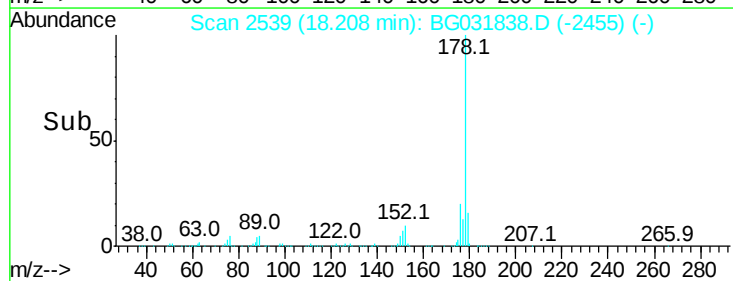
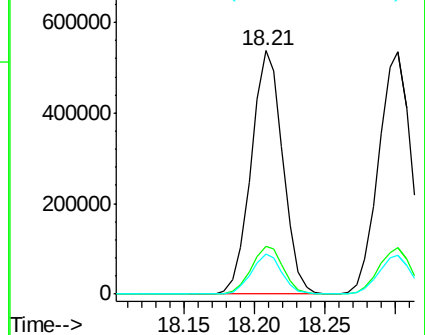


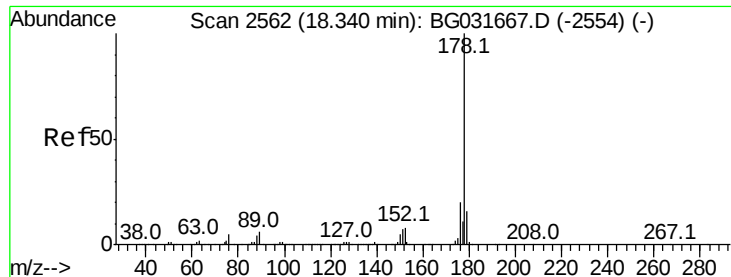
#70
 Phenanthrene
 Concen: 38.538 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion:178 Resp: 846545
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 16.2 12.5 18.7



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

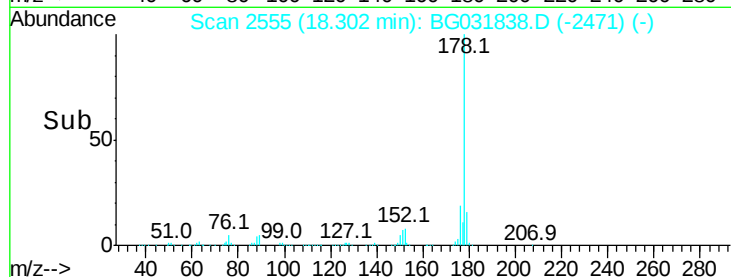
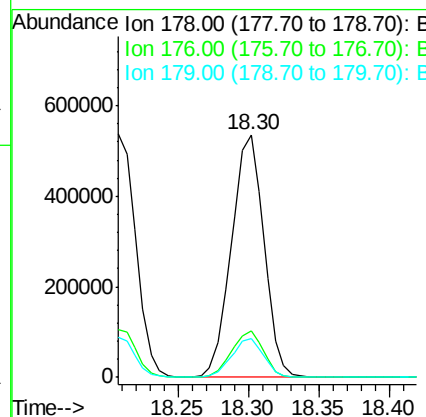
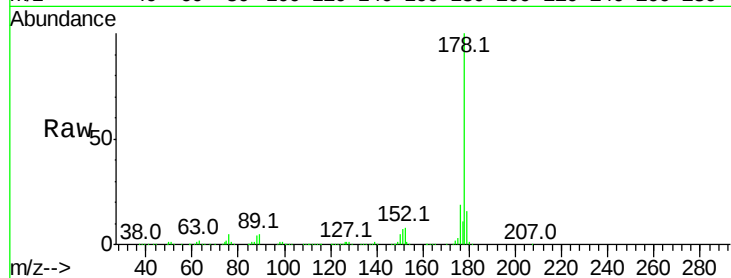




#71
 Anthracene
 Concen: 38.637 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

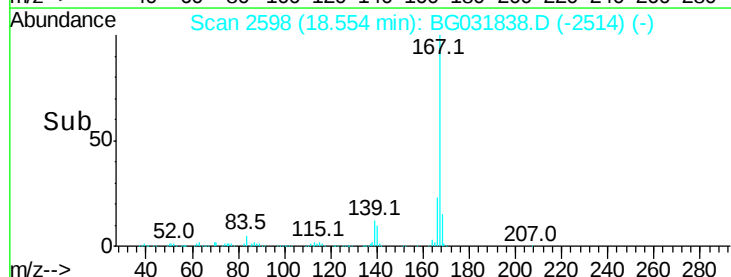
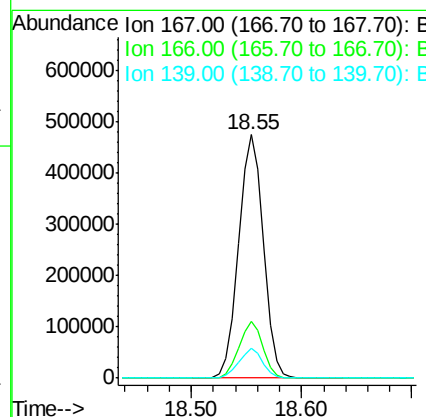
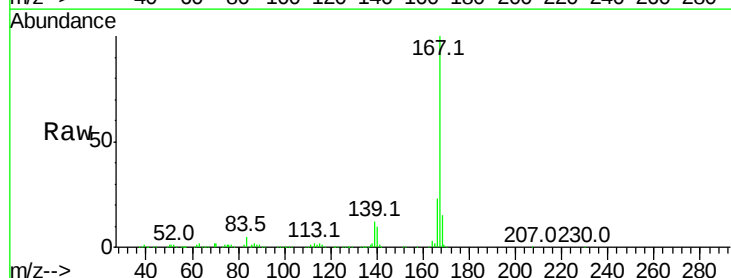
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 856140
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 38.126 ng
 RT: 18.55 min Scan# 2598
 Delta R.T. -0.04 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion:167 Resp: 747742
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 12.3 9.4 14.2

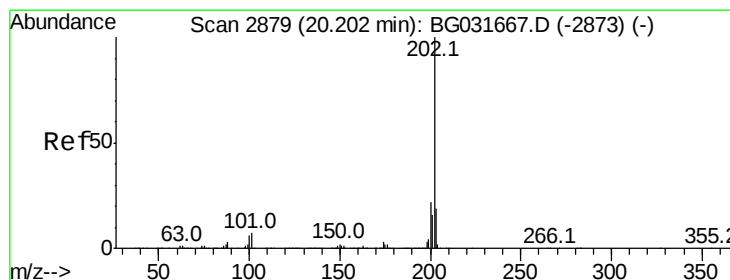
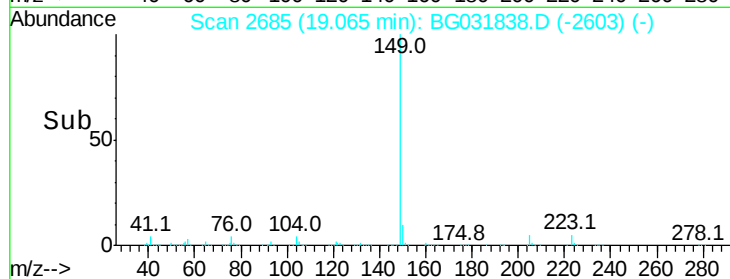
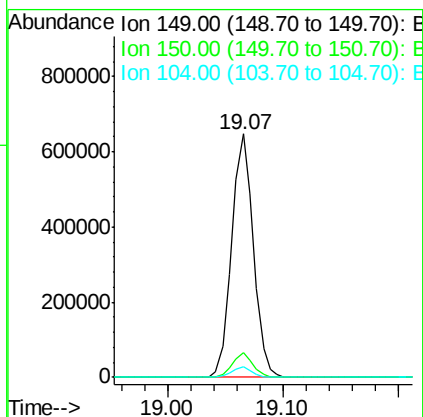
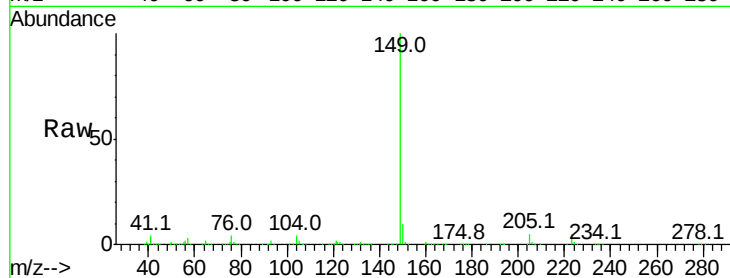




#73
Di-n-butylphthalate
Concen: 38.520 ng
RT: 19.07 min Scan# 2685
Delta R.T. -0.05 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

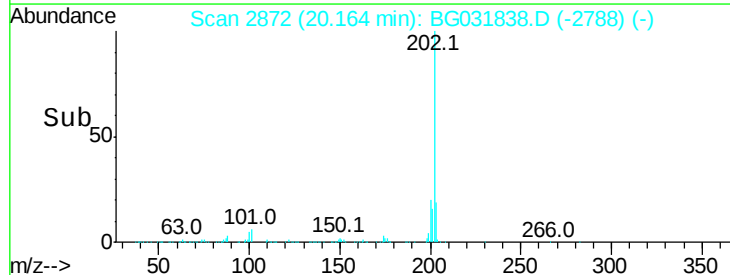
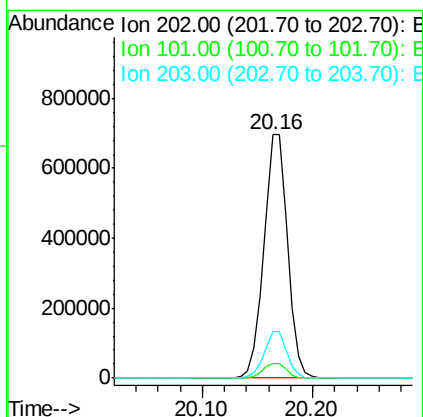
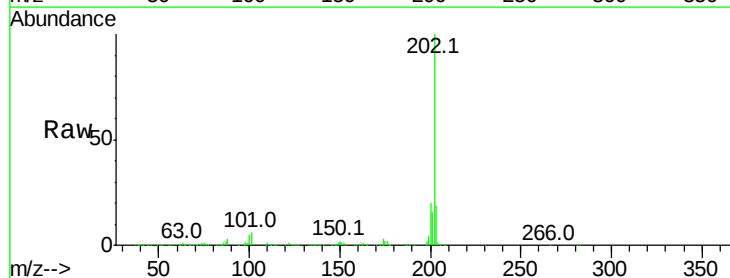
Instrument :
BNA_G
ClientSampleId :

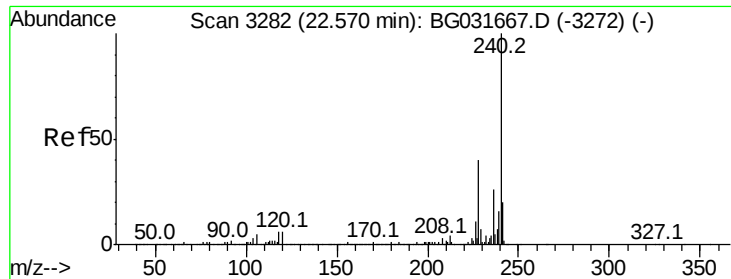
Tot Ion:149 Resp: 839563
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 4.2 3.9 5.9



#74
Fluoranthene
Concen: 38.922 ng
RT: 20.16 min Scan# 2872
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion:202 Resp: 1049079
Ion Ratio Lower Upper
202 100
101 6.2 0.0 28.9
203 19.0 0.0 37.5

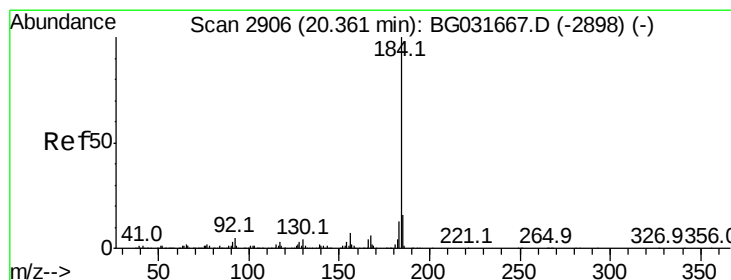
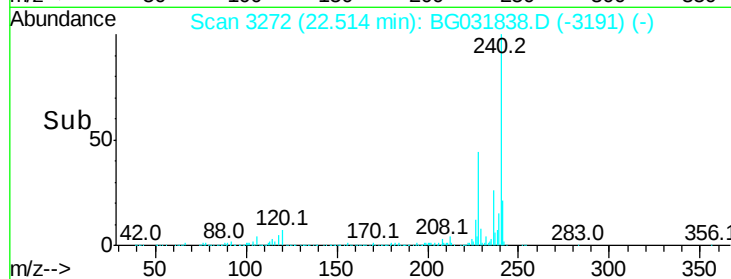
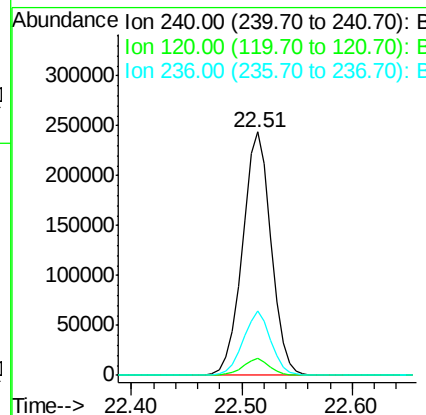
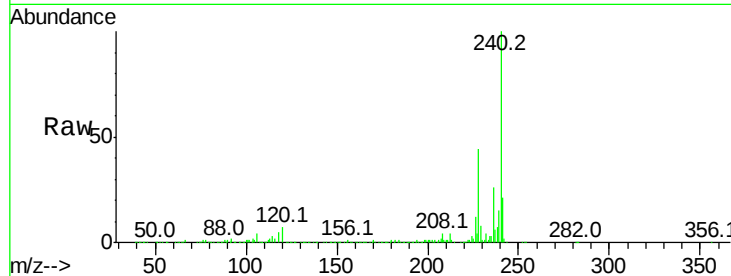




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.51 min Scan# 3272
Delta R.T. -0.06 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

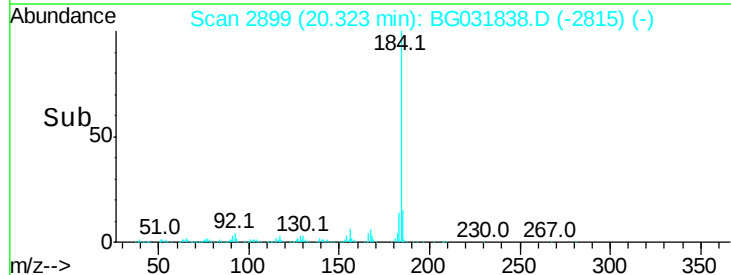
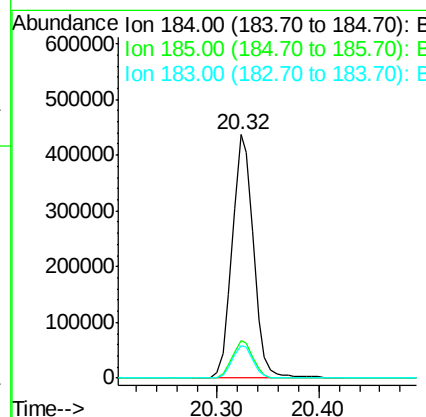
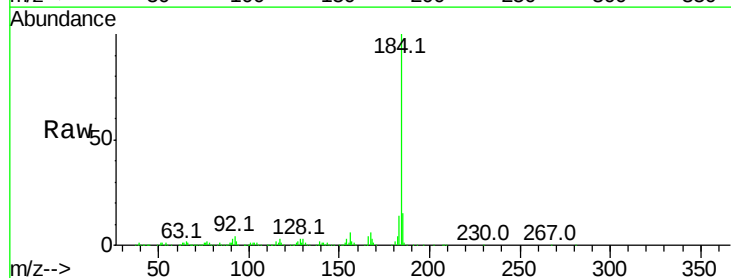
Instrument :
BNA_G
ClientSampleId :

Tot Ion:240 Resp: 443996
Ion Ratio Lower Upper
240 100
120 6.9 6.8 10.2
236 26.5 20.9 31.3



#76
Benzidine
Concen: 46.586 ng
RT: 20.32 min Scan# 2899
Delta R.T. -0.04 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion:184 Resp: 638416
Ion Ratio Lower Upper
184 100
185 15.4 11.1 16.7
183 13.6 10.6 16.0





#77

Pvrene

Concen: 37.313 ng

RT: 20.52 min Scan# 2933

Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

ClientSampleId :

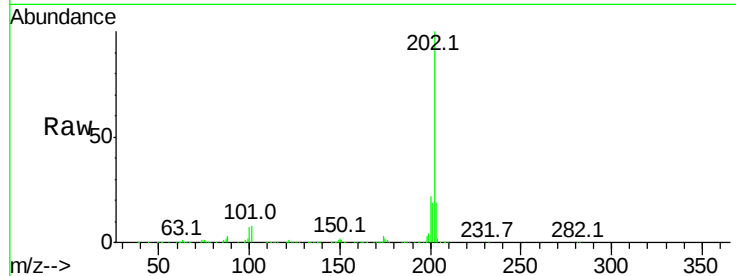
Tot Ion:202 Resp: 1058231

Ion Ratio Lower Upper

202 100

200 22.2 16.9 25.3

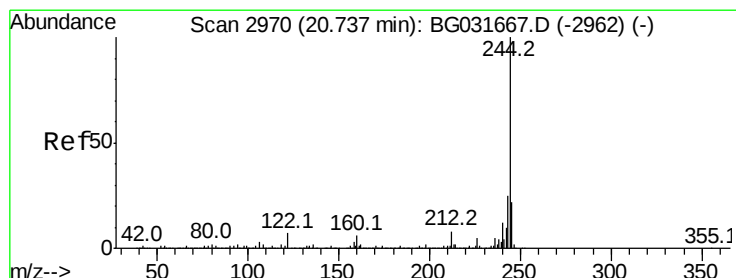
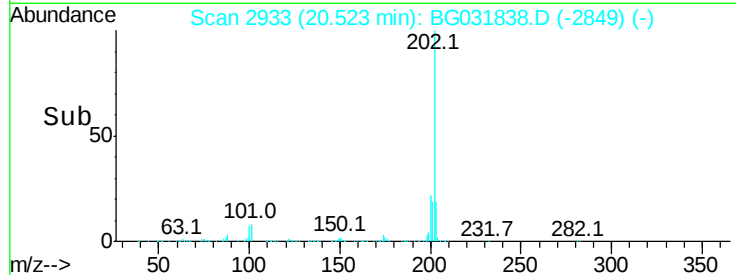
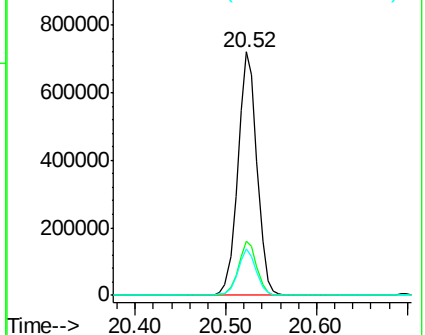
203 19.2 13.9 20.9



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: 75.632 ng

RT: 20.69 min Scan# 2962

Delta R.T. -0.04 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

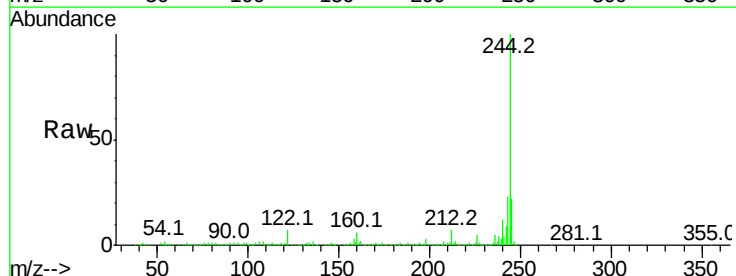
Tgt Ion:244 Resp: 1469831

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

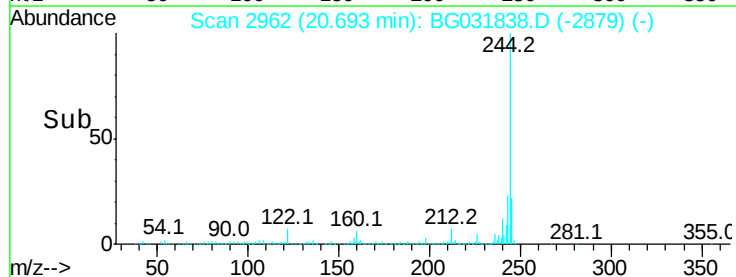
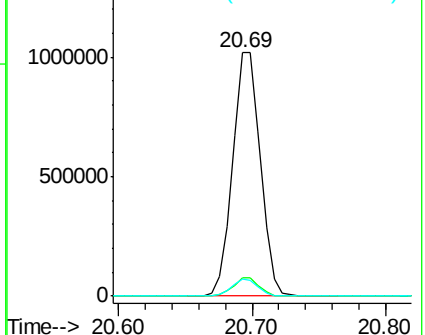
122 7.1 7.0 10.4

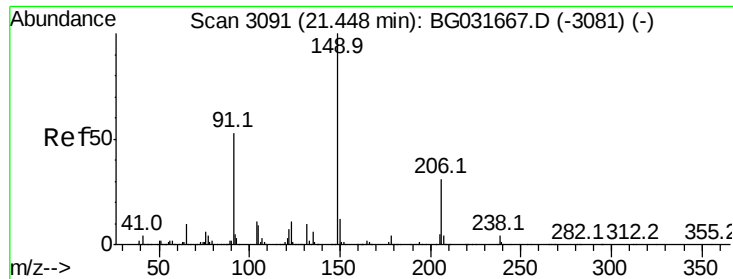


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

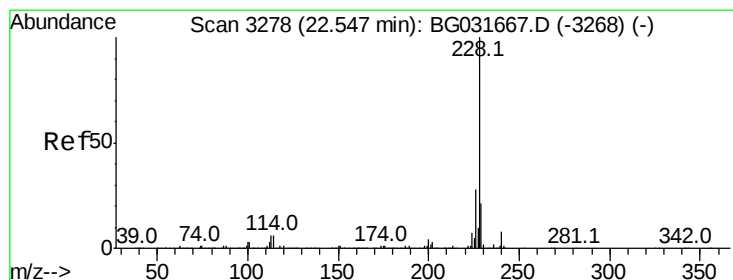
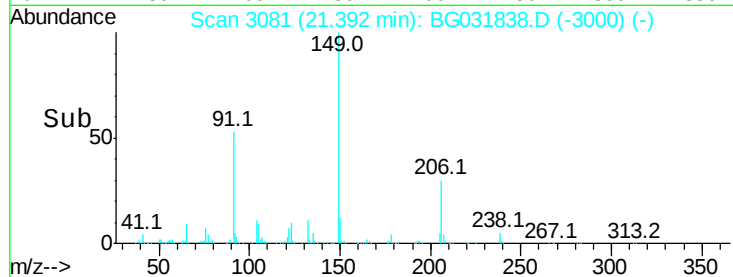
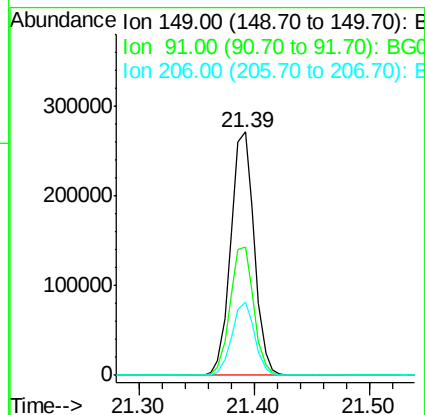
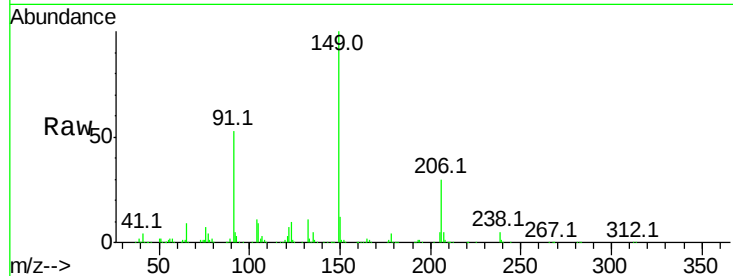




#79
Butylbenzylphthalate
Concen: 39.988 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

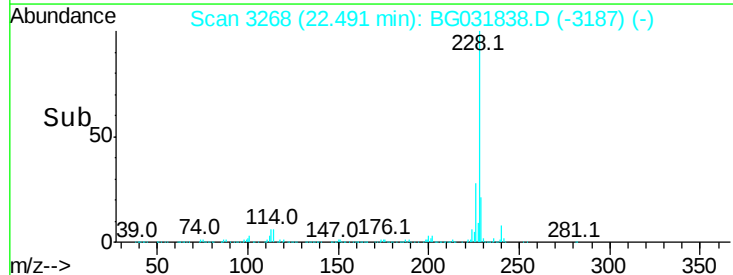
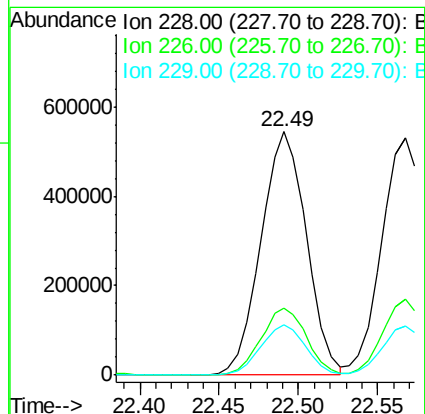
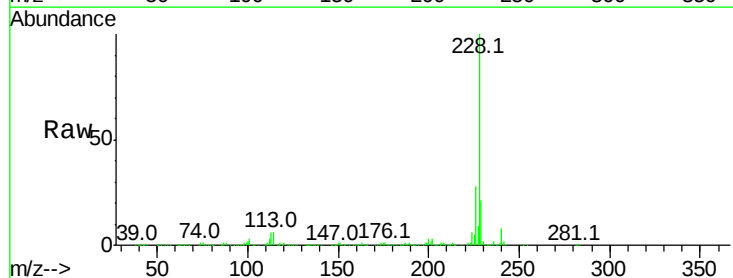
Instrument :
BNA_G
ClientSampleId :

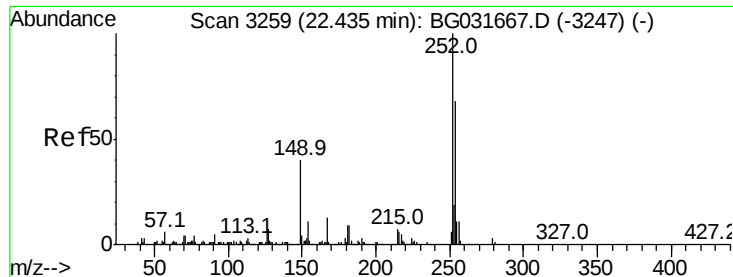
Tot Ion:149 Resp: 380712
Ion Ratio Lower Upper
149 100
91 52.8 62.2 93.2#
206 30.2 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.302 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.06 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion:228 Resp: 1081774
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.8 16.2 24.2

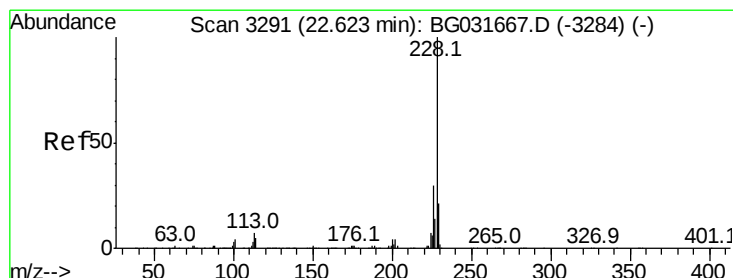
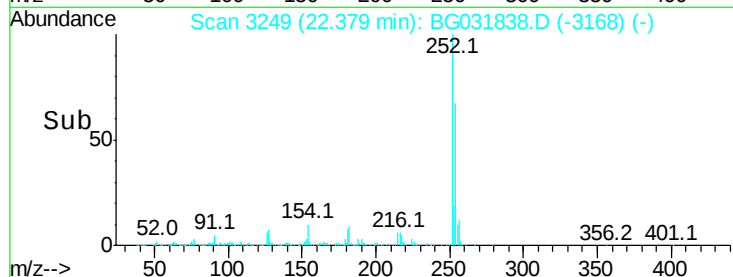
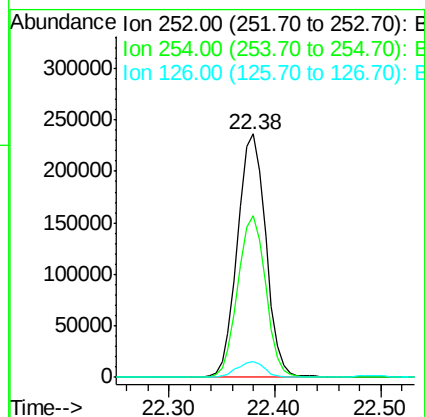
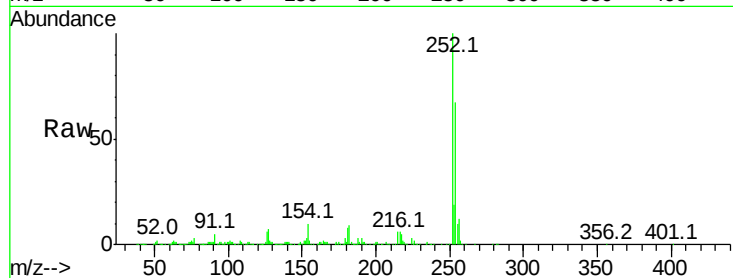




#81
 3,3'-Dichlorobenzidine
 Concen: 40.051 ng
 RT: 22.38 min Scan# 3249
 Delta R.T. -0.06 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

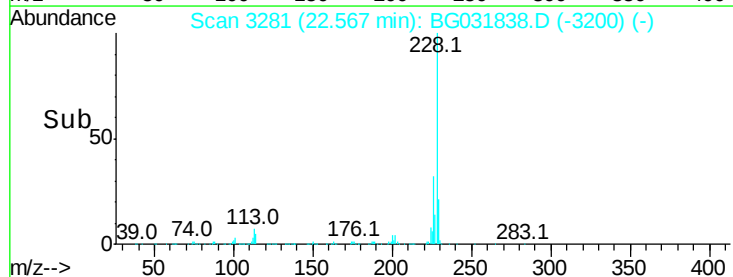
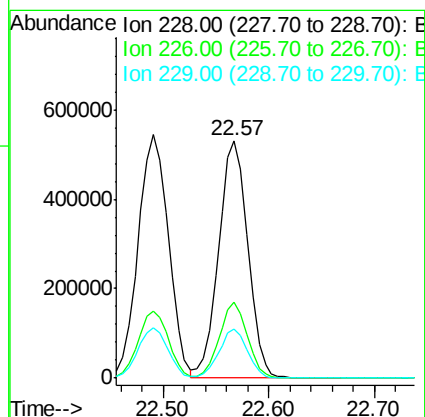
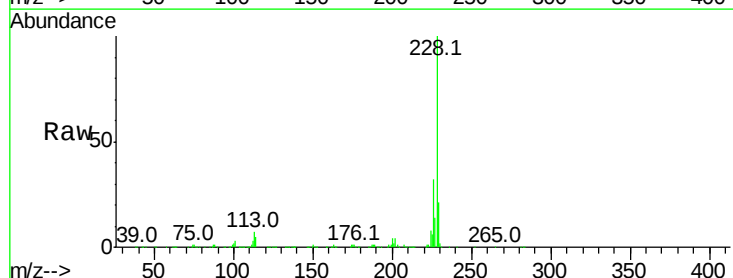
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 438576
 Ion Ratio Lower Upper
 252 100
 254 66.6 50.8 76.2
 126 6.3 7.4 11.2#



#82
 Chrysene
 Concen: 38.083 ng
 RT: 22.57 min Scan# 3281
 Delta R.T. -0.06 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion:228 Resp: 1017688
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 20.9 15.0 22.4

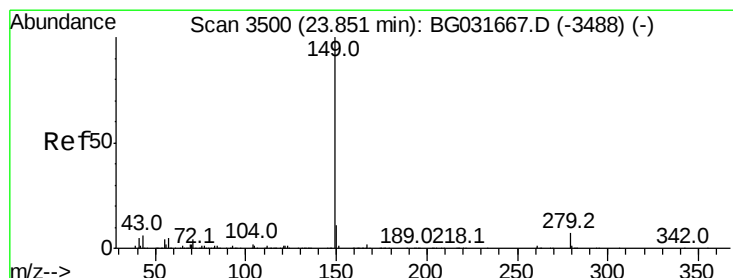
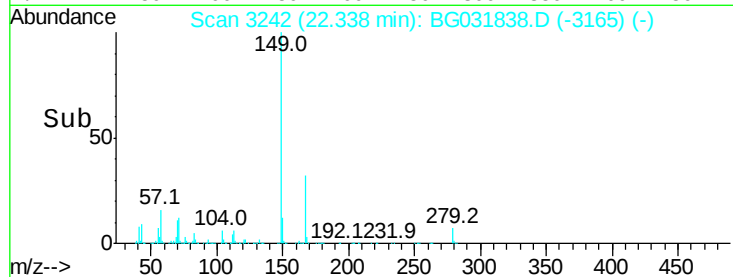
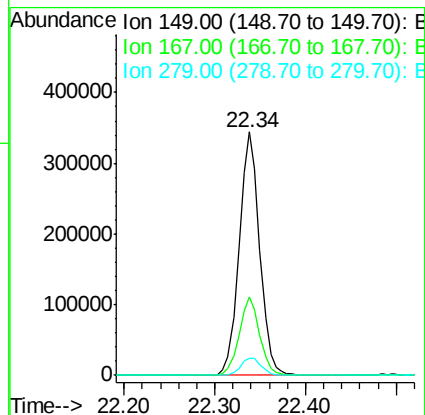
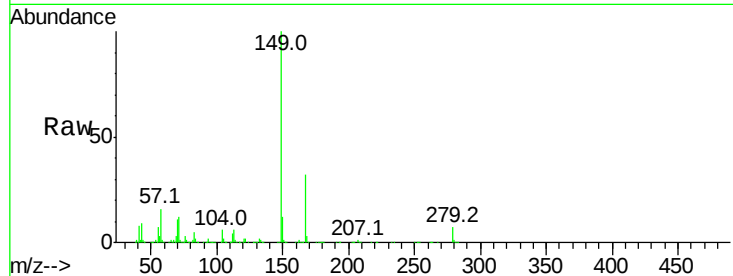




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.230 ng
 RT: 22.34 min Scan# 3242
 Delta R.T. -0.08 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

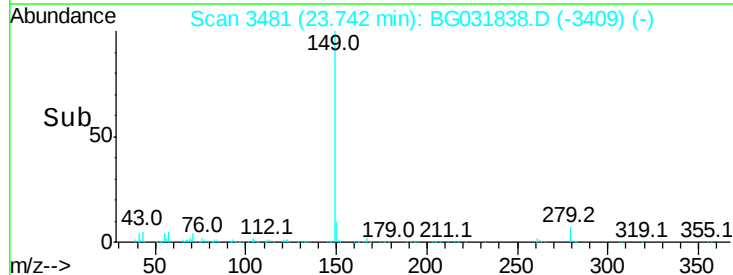
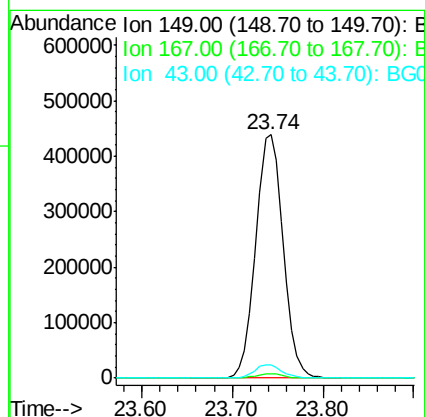
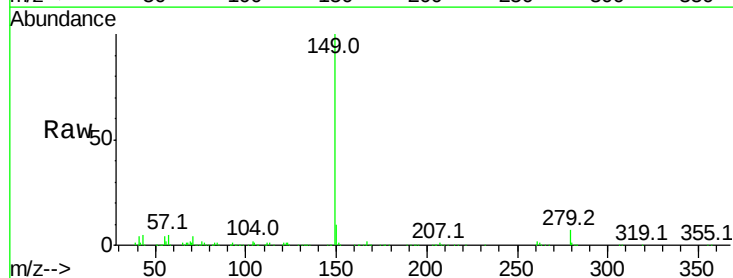
Instrument :
 BNA_G
 ClientSampleId :

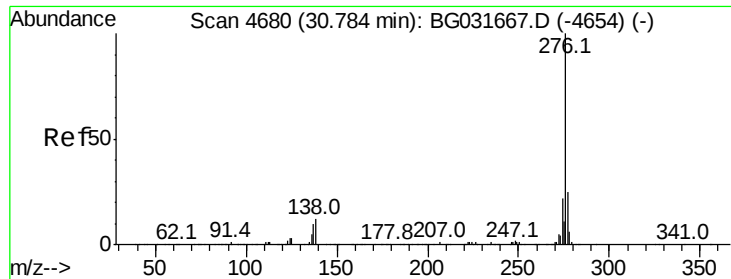
Tot Ion:149 Resp: 541111
 Ion Ratio Lower Upper
 149 100
 167 32.2 24.3 36.5
 279 7.2 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 39.852 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. -0.11 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion:149 Resp: 925775
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 5.4 8.9 13.3#



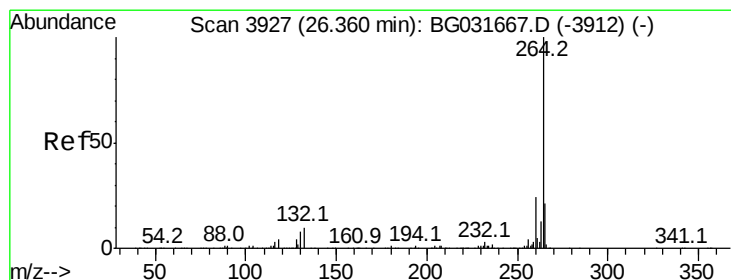
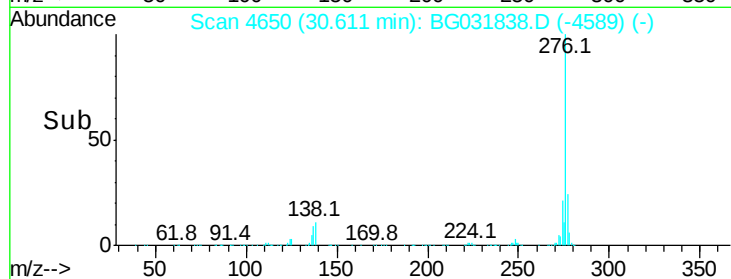
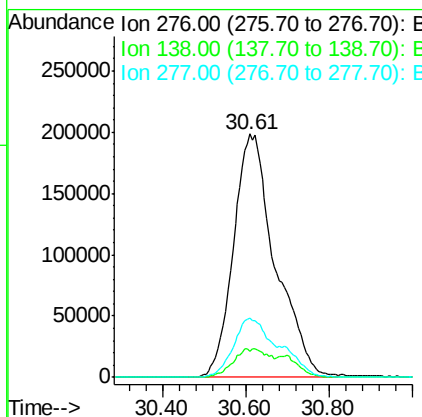
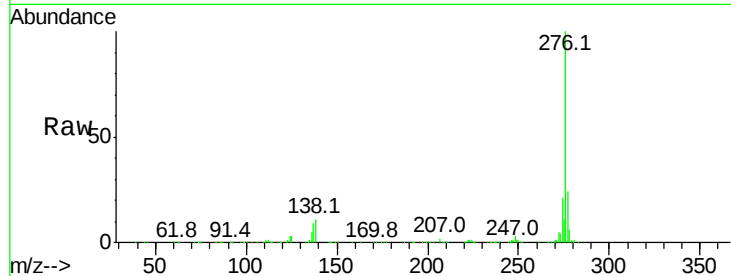


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.438 ng
 RT: 30.61 min Scan# 4650
 Delta R.T. -0.17 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1386333

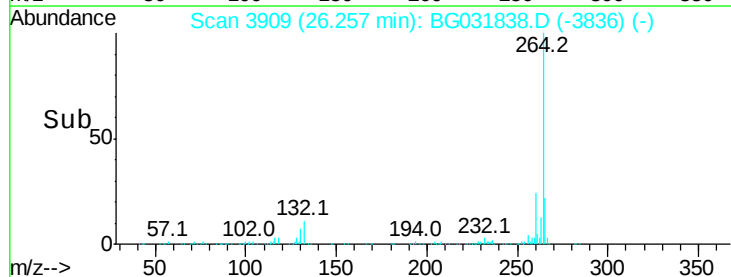
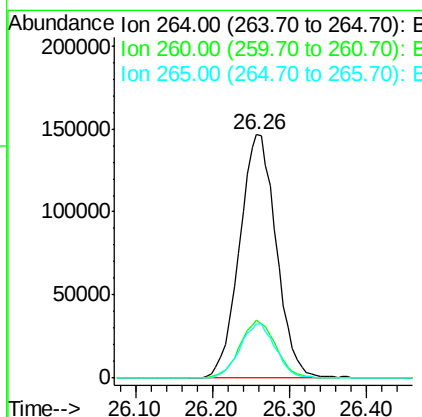
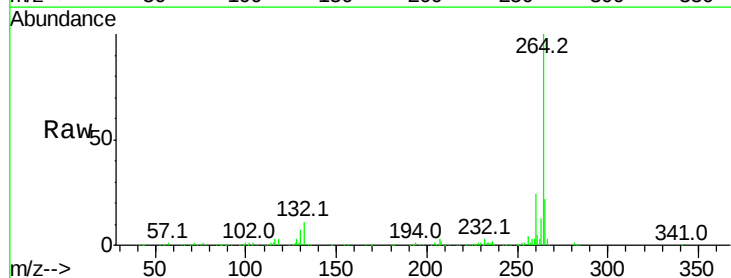
Ion	Ratio	Lower	Upper
276	100		
138	5.0	16.0	24.0#
277	21.4	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.26 min Scan# 3909
 Delta R.T. -0.10 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Tgt Ion:264 Resp: 488084

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.1	17.7	26.5

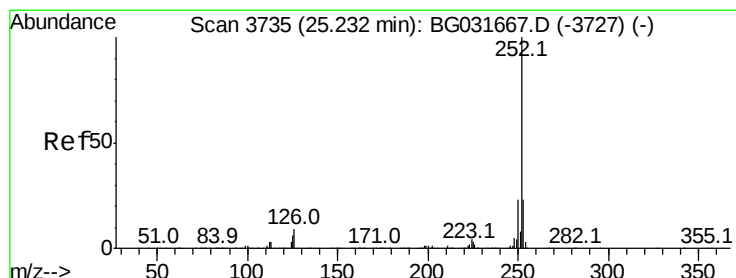
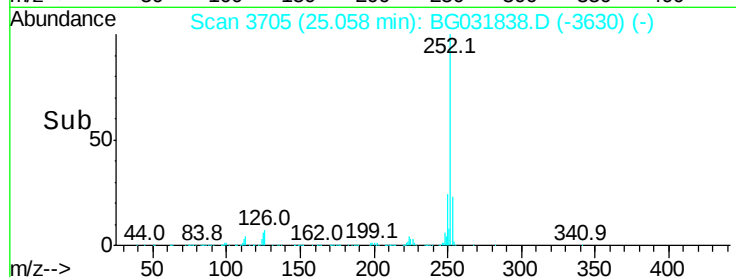
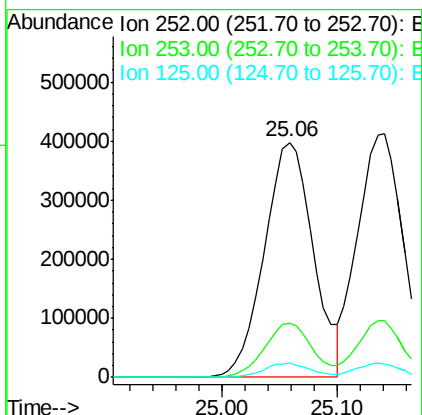
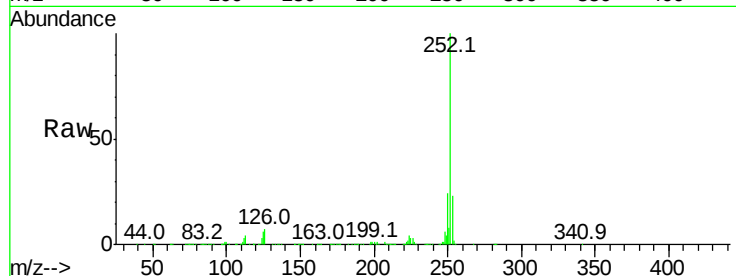




#87
Benzo(b)fluoranthene
Concen: 38.706 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.09 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

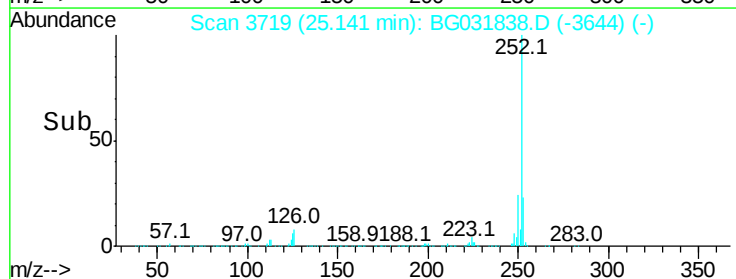
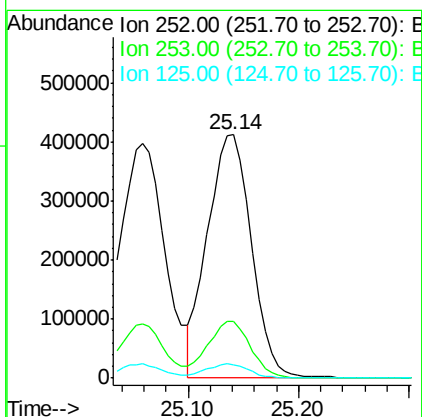
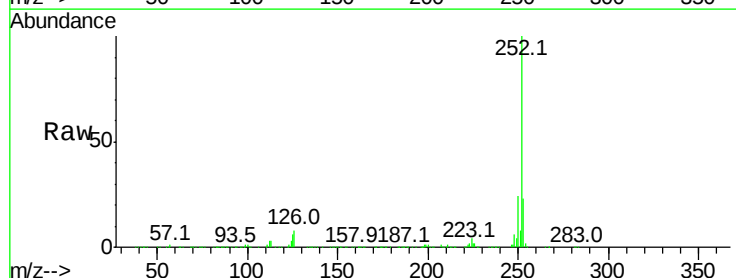
Instrument :
BNA_G
ClientSampled :

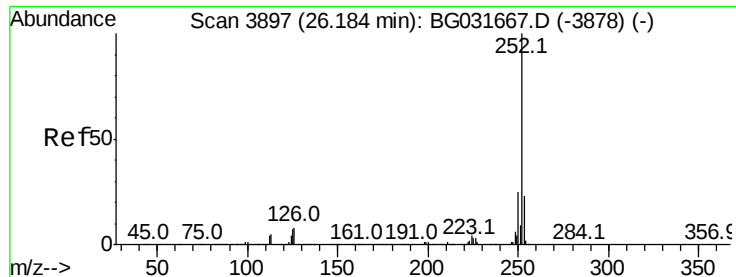
Tot Ion:252 Resp: 1172681
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 5.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.334 ng
RT: 25.14 min Scan# 3719
Delta R.T. -0.09 min
Lab File: BG031838.D
Acq: 28 Dec 2017 23:49

Tgt Ion:252 Resp: 1131999
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 5.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 38.204 ng

RT: 26.09 min Scan# 3880

Delta R.T. -0.10 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

Instrument :

BNA_G

ClientSampleId :

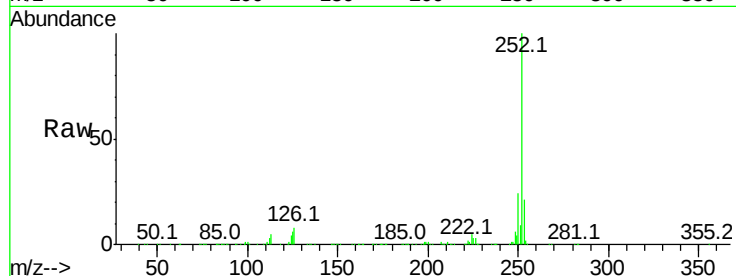
Tot Ion:252 Resp: 1108559

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	6.2	7.3	10.9

252 100

253 21.4 18.3 27.5

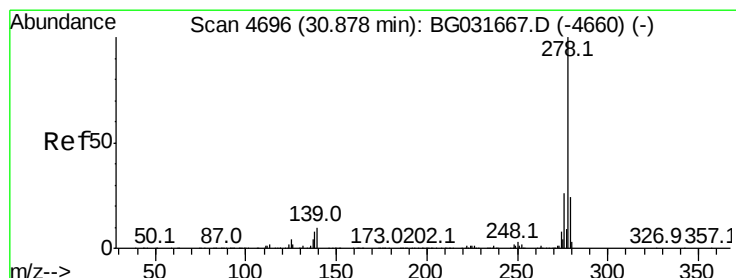
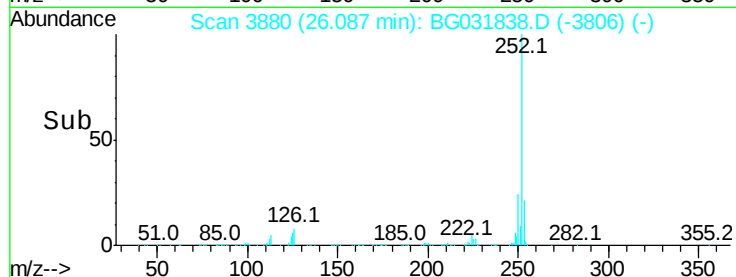
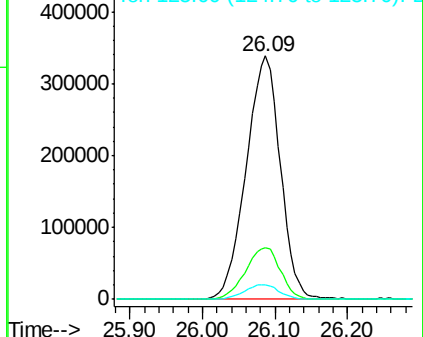
125 6.2 7.3 10.9



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: 38.610 ng

RT: 30.70 min Scan# 4665

Delta R.T. -0.18 min

Lab File: BG031838.D

Acq: 28 Dec 2017 23:49

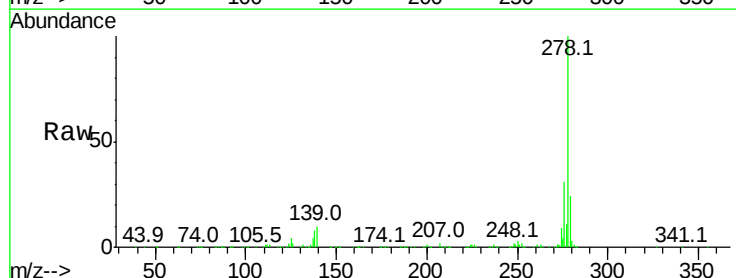
Tgt Ion:278 Resp: 1157045

Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.8	14.6
279	24.2	18.4	27.6

278 100

139 9.7 9.8 14.6

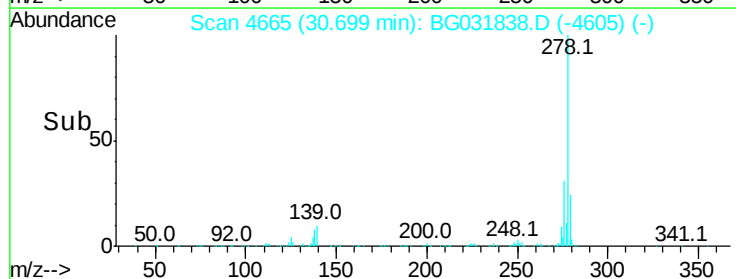
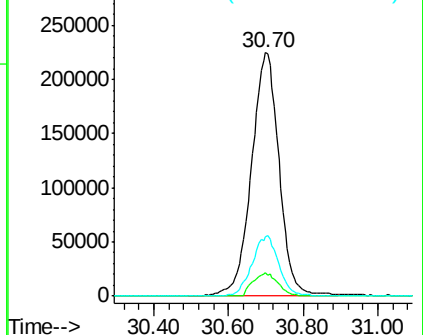
279 24.2 18.4 27.6

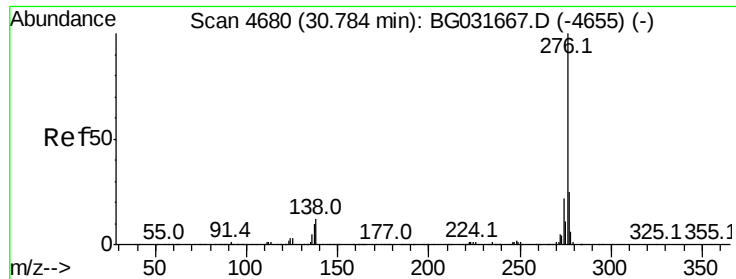


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.182 ng
 RT: 30.61 min Scan# 4650
 Delta R.T. -0.17 min
 Lab File: BG031838.D
 Acq: 28 Dec 2017 23:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1386333
 Ion Ratio Lower Upper
 276 100
 277 24.5 18.3 27.5
 138 10.7 13.9 20.9#

