

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070317\
 Data File : BG027846.D
 Acq On : 4 Jul 2017 00:09
 Operator : SJ/JU
 Sample : I4007-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 04 05:52:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	27501	20.00	ng	-0.03
21) Naphthalene-d8	11.27	136	138797	20.00	ng	-0.02
38) Acenaphthene-d10	15.04	164	96173	20.00	ng	-0.03
63) Phenanthrene-d10	17.79	188	231181	20.00	ng	-0.03
75) Chrysene-d12	22.14	240	244499	20.00	ng	-0.03
86) Perylene-d12	25.73	264	243087	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	209071	117.07	ng	-0.03
7) Phenol-d6	7.59	99	301125	110.37	ng	-0.02
23) Nitrobenzene-d5	9.62	82	176411	70.85	ng	-0.03
41) 2,4,6-Tribromophenol	16.53	330	180547	136.87	ng	-0.02
44) 2-Fluorobiphenyl	13.66	172	487556	72.40	ng	-0.03
78) Terphenyl-d14	20.37	244	778717	74.67	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.01	88	17803	26.78	ng	93
3) Pyridine	4.40	79	53062	25.92	ng	97
4) n-Nitrosodimethylamine	4.30	42	32857	32.73	ng	# 82
6) Aniline	7.79	93	56147	17.75	ng	96
8) 2-Chlorophenol	8.02	128	79775	39.97	ng	88
9) Benzaldehyde	7.59	77	27221	16.77	ng	90
10) Phenol	7.62	94	116377	43.11	ng	86
11) bis(2-Chloroethyl)ether	7.86	93	80580	39.30	ng	90
12) 1,3-Dichlorobenzene	8.34	146	71906	33.87	ng	# 91
13) 1,4-Dichlorobenzene	8.49	146	74156	33.71	ng	96
14) 1,2-Dichlorobenzene	8.81	146	75316	35.32	ng	90
15) Benzyl Alcohol	8.68	79	36716	19.45	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.96	45	132594	30.32	ng	100
17) 2-Methylphenol	8.88	107	74176	38.84	ng	# 87
18) Hexachloroethane	9.54	117	25453	32.90	ng	88
19) n-Nitroso-di-n-propylamine	9.24	70	61887	31.18	ng	# 96
20) 3+4-Methylphenols	9.20	107	101350	36.80	ng	88
22) Acetophenone	9.27	105	117080	34.96	ng	# 91
24) Nitrobenzene	9.66	77	88967	34.18	ng	# 83
25) Isophorone	10.17	82	179182	33.01	ng	# 93
26) 2-Nitrophenol	10.37	139	45217	38.45	ng	# 84
27) 2,4-Dimethylphenol	10.41	122	88219	40.06	ng	91
28) bis(2-Chloroethoxy)methane	10.64	93	99396	32.30	ng	97
29) 2,4-Dichlorophenol	10.91	162	84403	43.73	ng	97
30) 1,2,4-Trichlorobenzene	11.13	180	74782	37.99	ng	96
31) Naphthalene	11.32	128	253921	34.40	ng	99
32) Benzoic acid	10.41	122	88219	62.30	ng	# 4
33) 4-Chloroaniline	11.47	127	56250	17.64	ng	# 87
34) Hexachlorobutadiene	11.59	225	43788	39.92	ng	95
35) Caprolactam	12.20	113	13320	13.72	ng	95
36) 4-Chloro-3-methylphenol	12.51	107	103552	38.13	ng	91
37) 2-Methylnaphthalene	12.89	142	197484	35.92	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.25	216	96586	38.22	ng	99
40) Hexachlorocyclopentadiene	13.22	237	115721	97.12	ng	97

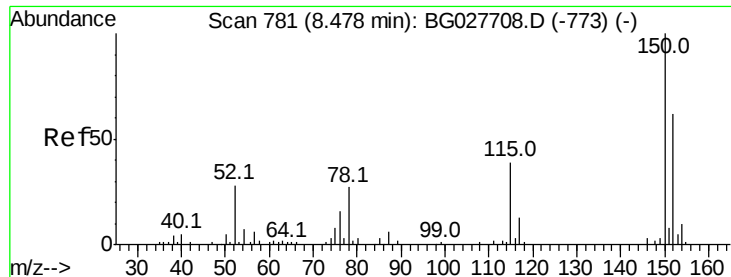
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070317\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.48	196	73159	40.08	nq	90
43) 2,4,5-Trichlorophenol	13.56	196	80250	38.80	nq	96
45) 1,1'-Biphenyl	13.88	154	268181	34.79	nq	99
46) 2-Chloronaphthalene	13.93	162	203205	34.90	nq	99
47) 2-Nitroaniline	14.13	65	78604	33.72	nq	# 83
48) Acenaphthylene	14.77	152	345113	32.43	nq	96
49) Dimethylphthalate	14.48	163	365189	44.51	nq	97
50) 2,6-Dinitrotoluene	14.61	165	64415	36.12	nq	# 80
51) Acenaphthene	15.10	154	230606	33.81	nq	99
52) 3-Nitroaniline	14.95	138	56647	27.00	nq	# 78
53) 2,4-Dinitrophenol	15.14	184	37325	42.62	nq	96
54) Dibenzofuran	15.44	168	330285	36.63	nq	99
55) 4-Nitrophenol	15.24	139	101771	63.54	nq	# 65
56) 2,4-Dinitrotoluene	15.39	165	90951	36.56	nq	# 87
57) Fluorene	16.08	166	288510	33.00	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.66	232	73858	41.43	nq	93
59) Diethylphthalate	15.83	149	311606	34.30	nq	96
60) 4-Chlorophenyl-phenylether	16.07	204	140366	36.26	nq	97
61) 4-Nitroaniline	16.11	138	71828	32.86	nq	# 66
62) Azobenzene	16.36	77	261004	32.70	nq	95
64) 4,6-Dinitro-2-methylphenol	16.16	198	49658	36.12	nq	89
65) n-Nitrosodiphenylamine	16.28	169	260344	34.62	nq	96
66) 4-Bromophenyl-phenylether	16.96	248	96021	39.71	nq	90
67) Hexachlorobenzene	17.09	284	101884	39.79	nq	94
68) Atrazine	17.22	200	84858	35.74	nq	96
69) Pentachlorophenol	17.44	266	112976	69.94	nq	98
70) Phenanthrene	17.84	178	461319	34.57	nq	95
71) Anthracene	17.92	178	462653	34.33	nq	98
72) Carbazole	18.19	167	415491	31.30	nq	96
73) Di-n-butylphthalate	18.71	149	511677	35.08	nq	# 94
74) Fluoranthene	19.83	202	514516	35.27	nq	95
76) Benzidine	20.01	184	202103	35.62	nq	96
77) Pyrene	20.19	202	517889	33.75	nq	95
79) Butylbenzylphthalate	21.06	149	226944	32.84	nq	# 88
80) Benzo(a)anthracene	22.12	228	507165	34.31	nq	93
81) 3,3'-Dichlorobenzidine	22.02	252	170397	31.76	nq	98
82) Chrysene	22.20	228	472055	34.07	nq	95
83) Bis(2-ethylhexyl)phthalate	21.97	149	328443	32.52	nq	95
84) Di-n-octyl phthalate	23.31	149	555245	33.28	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.86	276	597119	37.71	nq	# 95
87) Benzo(b)fluoranthene	24.58	252	509697	32.55	nq	# 96
88) Benzo(k)fluoranthene	24.66	252	508113	32.82	nq	# 95
89) Benzo(a)pyrene	25.56	252	487326	33.16	nq	# 96
90) Dibenzo(a,h)anthracene	29.92	278	509118	34.20	nq	# 96
91) Benzo(g,h,i)perylene	31.15	276	485949	33.96	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.45 min Scan# 828

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

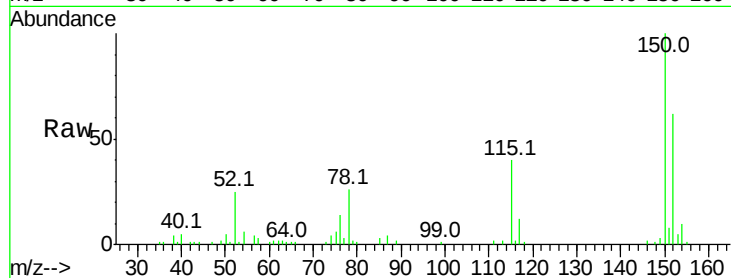
Tot Ion:152 Resp: 27501

Ion Ratio Lower Upper

152 100

150 161.7 114.0 171.0

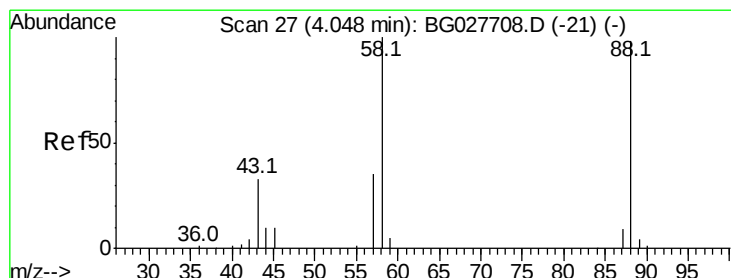
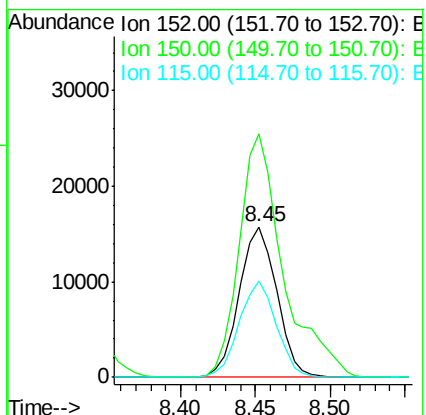
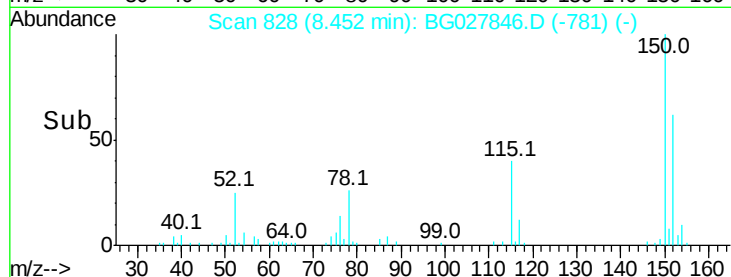
115 63.9 48.1 72.1



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: 26.78 ng

RT: 4.01 min Scan# 72

Delta R.T. -0.04 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

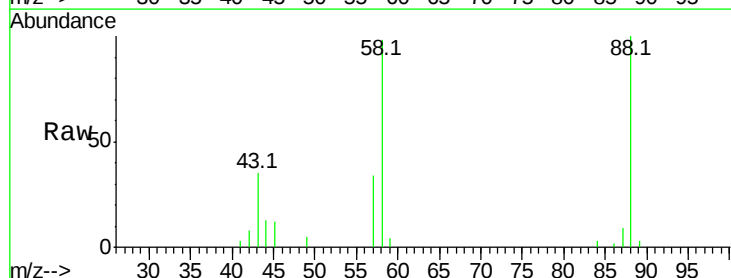
Tgt Ion: 88 Resp: 17803

Ion Ratio Lower Upper

88 100

58 106.5 79.4 119.2

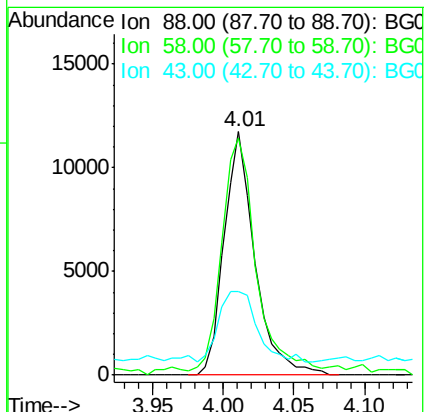
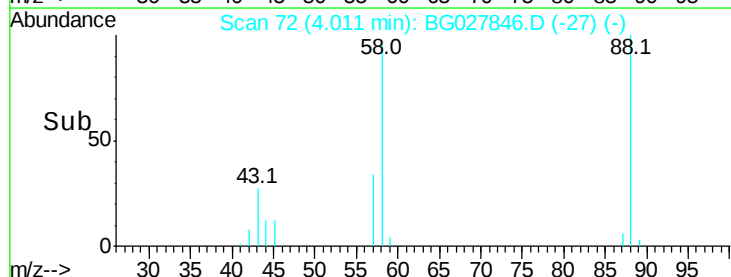
43 38.4 33.8 50.6



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

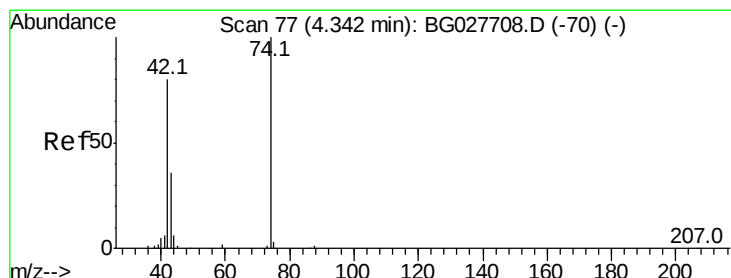
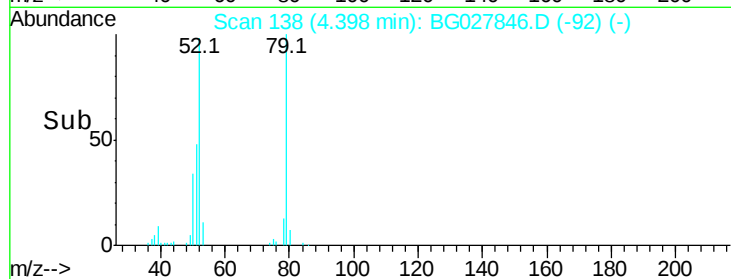
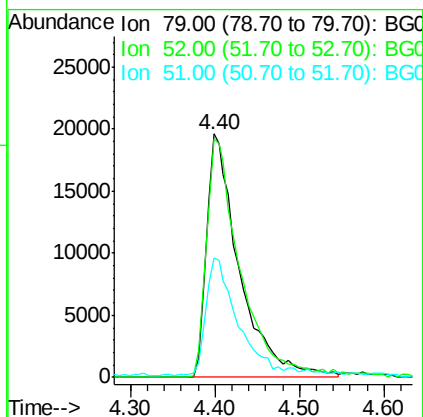
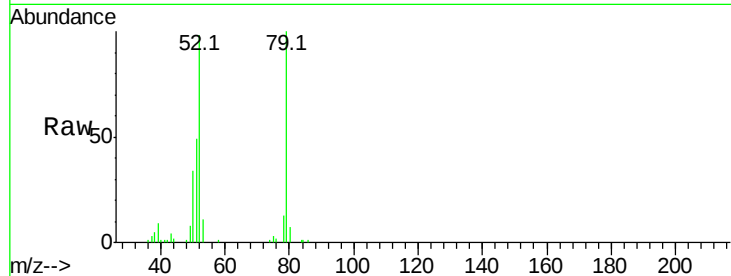




#3
 Pvridine
 Concen: 25.92 ng
 RT: 4.40 min Scan# 138
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

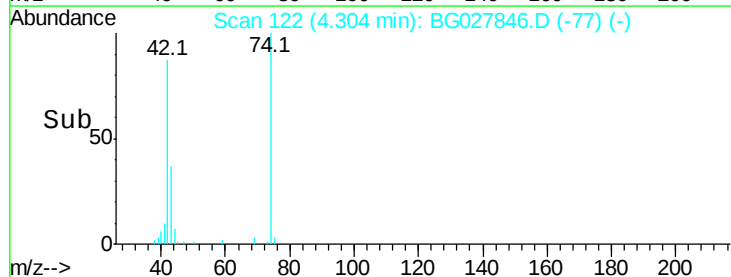
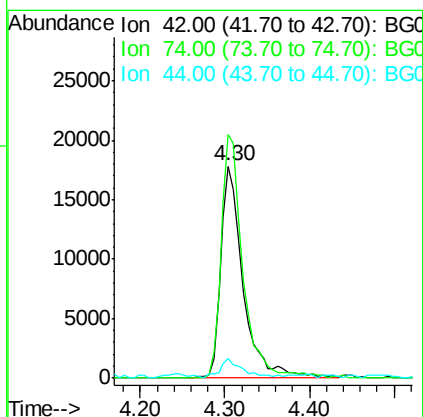
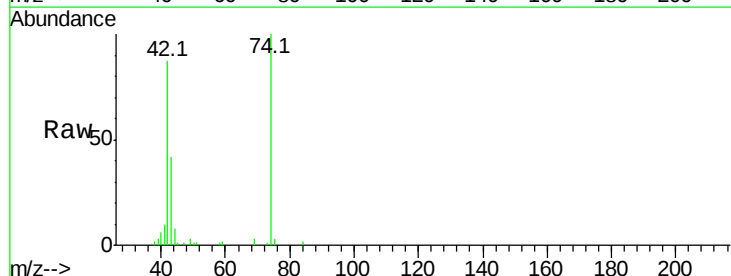
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 79 Resp: 53062
 Ion Ratio Lower Upper
 79 100
 52 98.0 77.8 116.6
 51 49.0 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 32.73 ng
 RT: 4.30 min Scan# 122
 Delta R.T. -0.04 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion: 42 Resp: 32857
 Ion Ratio Lower Upper
 42 100
 74 115.0 76.7 115.1
 44 9.1 6.1 9.1#





#5

2-Fluorophenol

Concen: 117.07 ng

RT: 6.03 min Scan# 416

Delta R.T. -0.03 min

Lab File: BG027846.D

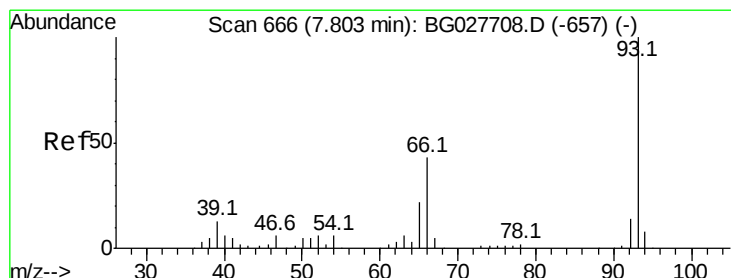
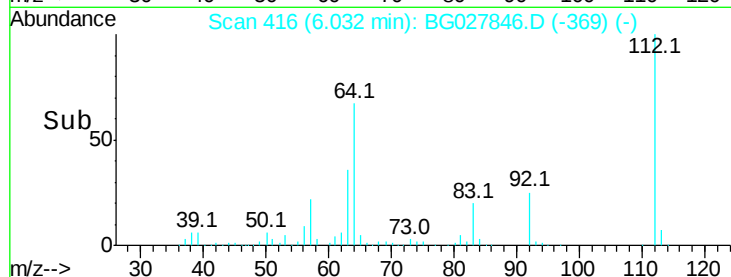
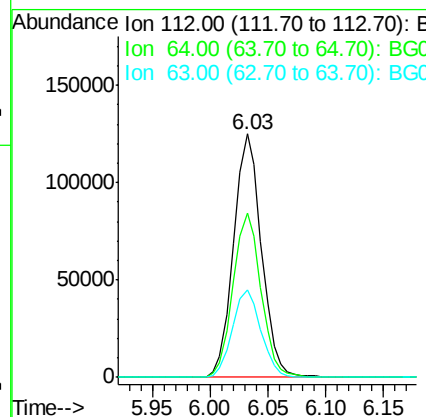
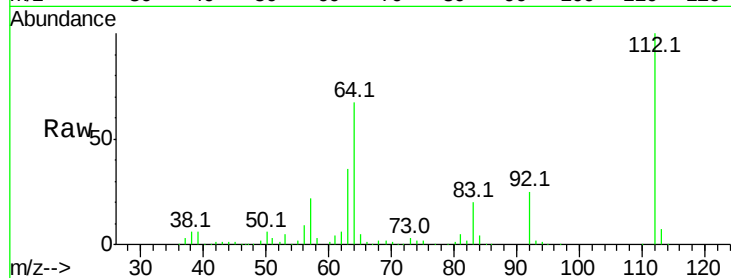
Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	209071
Ion	Ratio	Lower	Upper
112	100		
64	67.3	61.8	92.6
63	35.7	37.2	55.8#



#6

Aniline

Concen: 17.75 ng

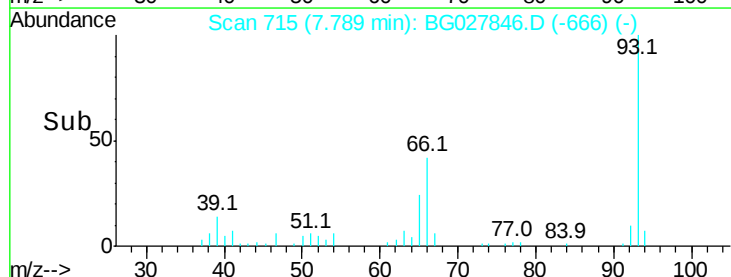
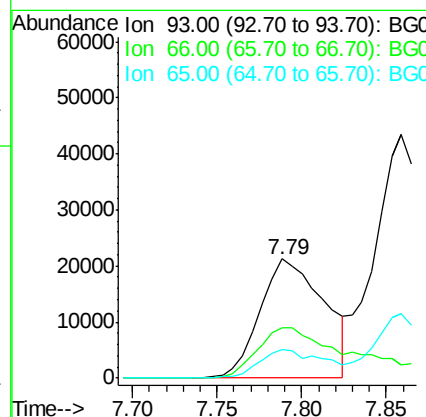
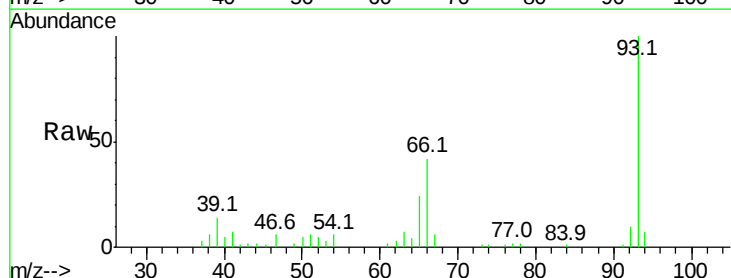
RT: 7.79 min Scan# 715

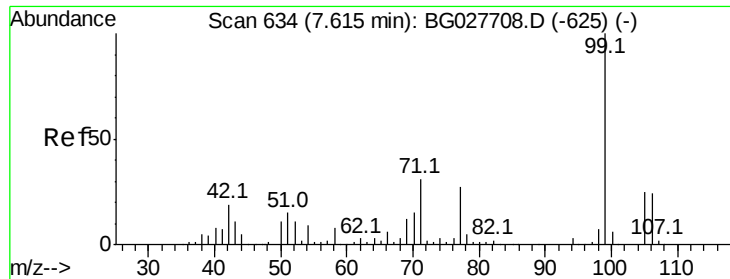
Delta R.T. -0.01 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Tgt Ion:	93	Resp:	56147
Ion	Ratio	Lower	Upper
93	100		
66	42.3	35.4	53.2
65	23.7	21.2	31.8





#7

Phenol-d6

Concen: 110.37 ng

RT: 7.59 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

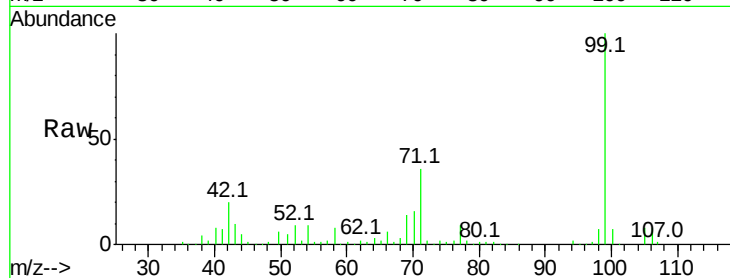
Tot Ion: 99 Resp: 301125

Ion Ratio Lower Upper

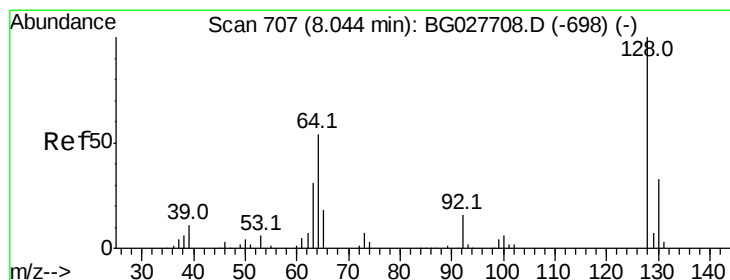
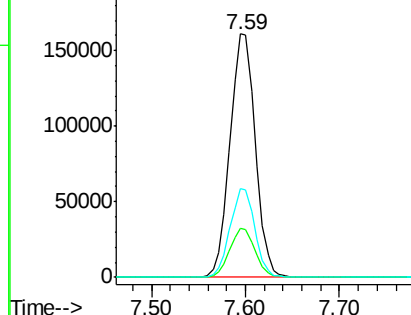
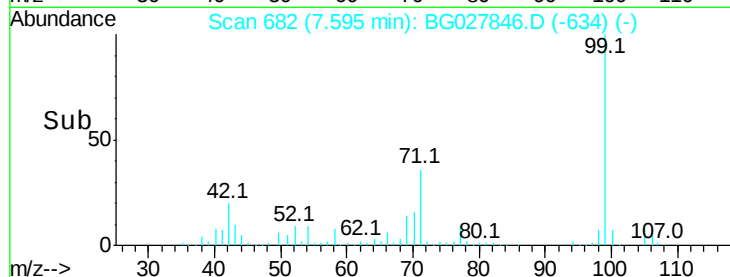
99 100

42 20.2 20.5 30.7#

71 36.4 37.6 56.4#



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: 39.97 ng

RT: 8.02 min Scan# 754

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

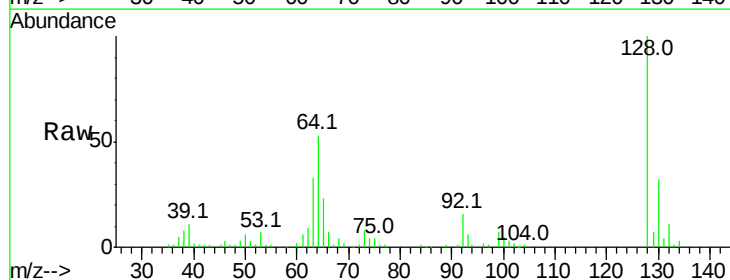
Tgt Ion:128 Resp: 79775

Ion Ratio Lower Upper

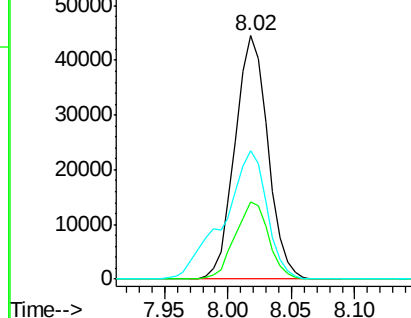
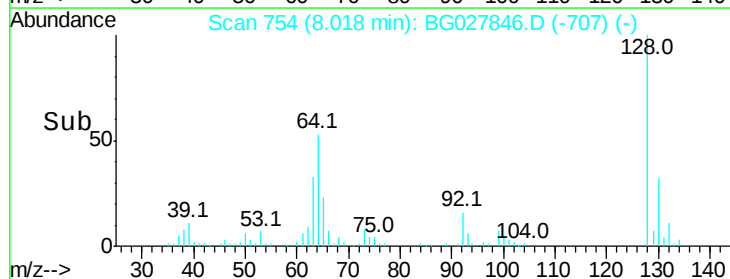
128 100

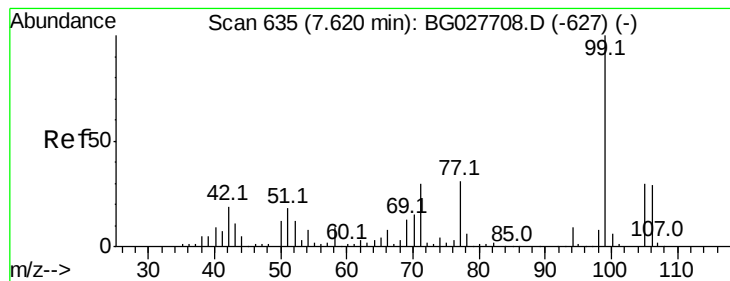
130 31.5 11.4 51.4

64 52.5 46.6 86.6



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: 16.77 ng

RT: 7.59 min Scan# 682

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

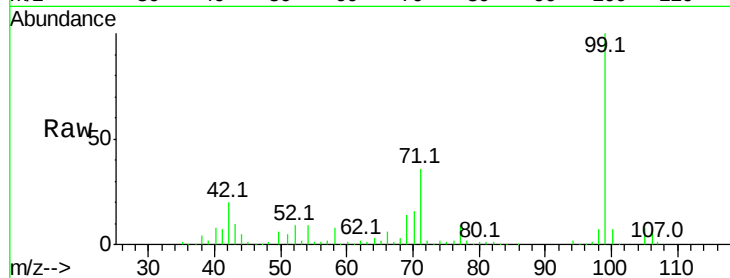
Tot Ion: 77 Resp: 27221

Ion Ratio Lower Upper

77 100

105 91.7 60.9 100.9

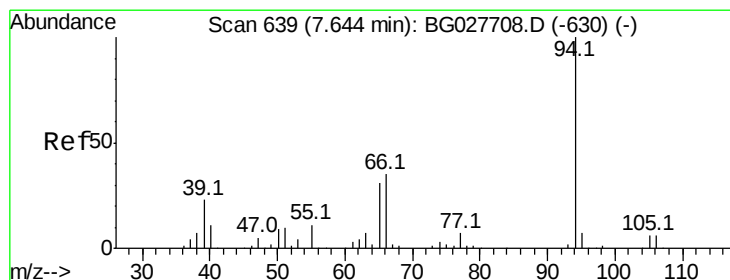
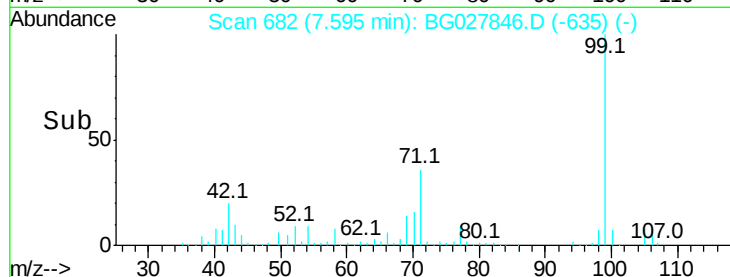
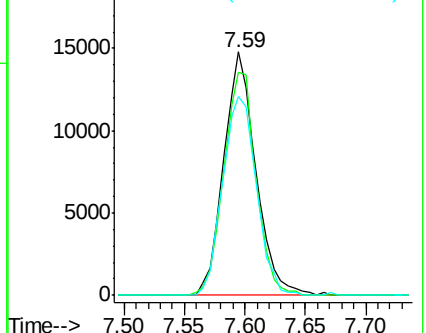
106 81.7 55.1 95.1



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: 43.11 ng

RT: 7.62 min Scan# 687

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

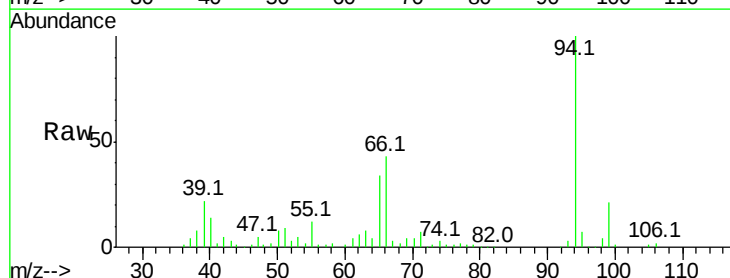
Tgt Ion: 94 Resp: 116377

Ion Ratio Lower Upper

94 100

65 34.3 20.6 60.6

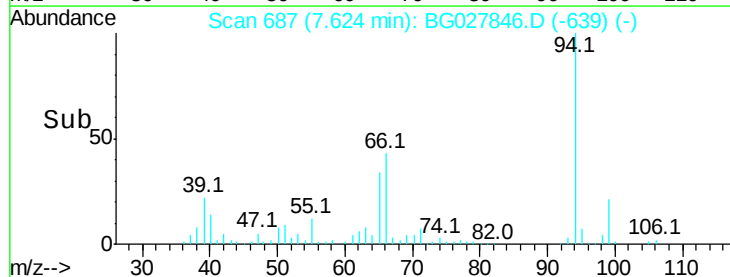
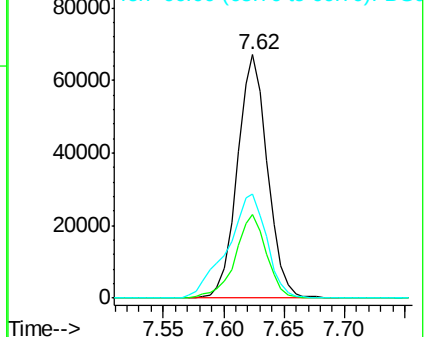
66 42.9 35.5 75.5

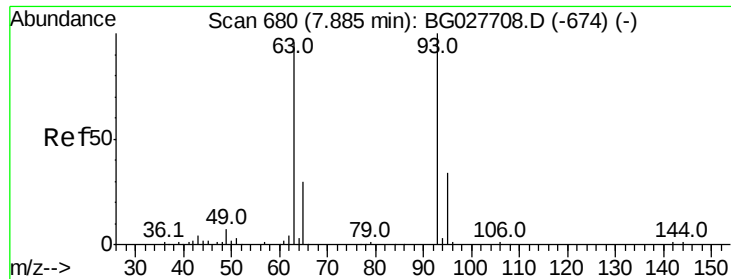


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

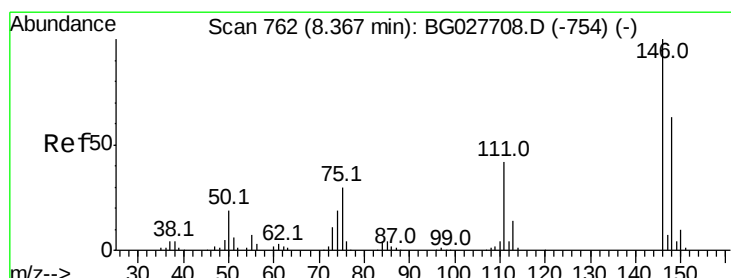
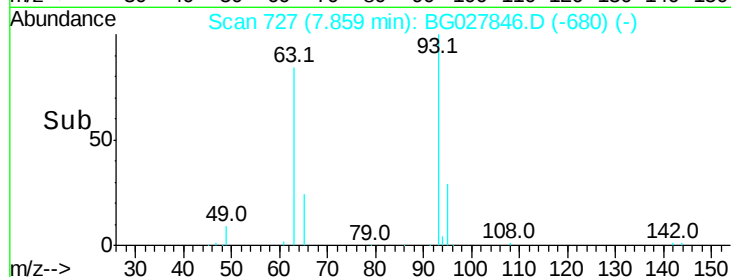
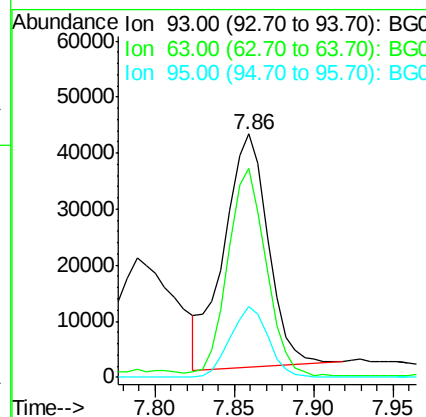
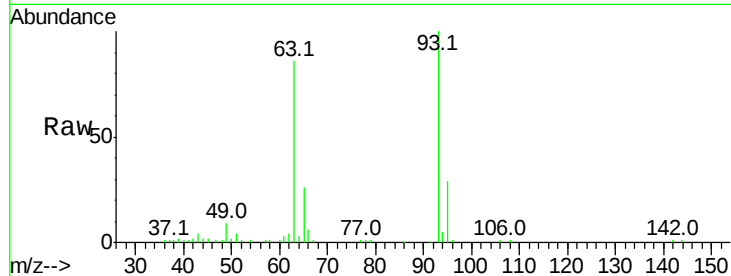




#11
 bis(2-Chloroethyl)ether
 Concen: 39.30 ng
 RT: 7.86 min Scan# 727
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

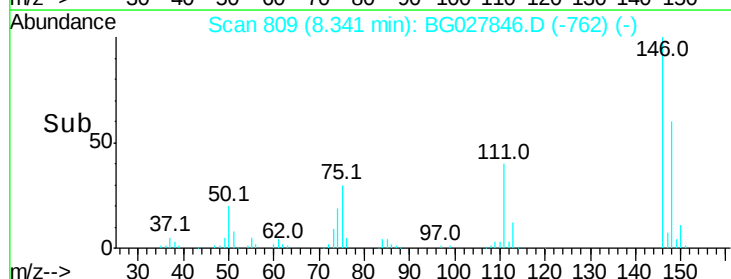
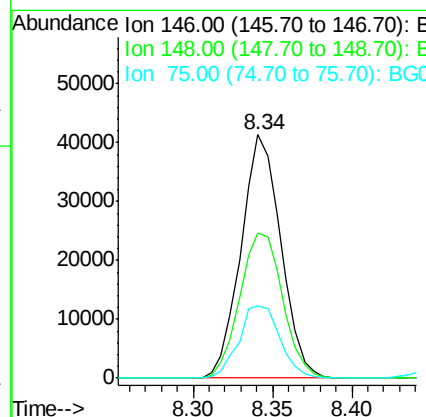
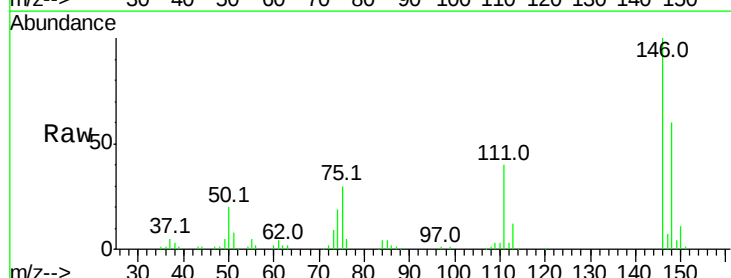
Instrument :
 BNA_G
 ClientSampled :

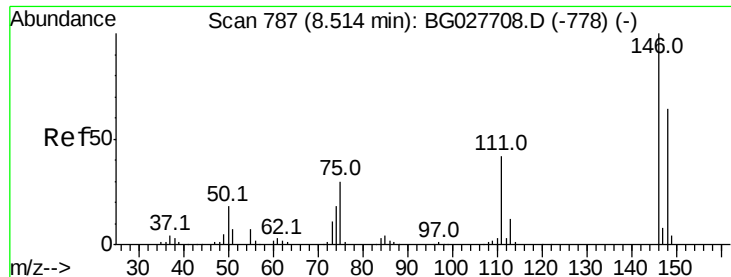
Tot Ion: 93 Resp: 80580
 Ion Ratio Lower Upper
 93 100
 63 85.7 78.5 118.5
 95 29.0 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 33.87 ng
 RT: 8.34 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion: 146 Resp: 71906
 Ion Ratio Lower Upper
 146 100
 148 59.8 49.2 73.8
 75 29.8 33.4 50.2#

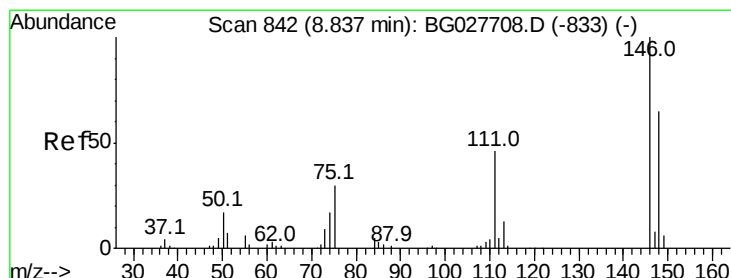
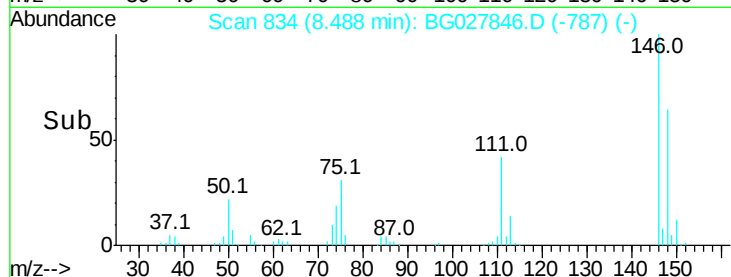
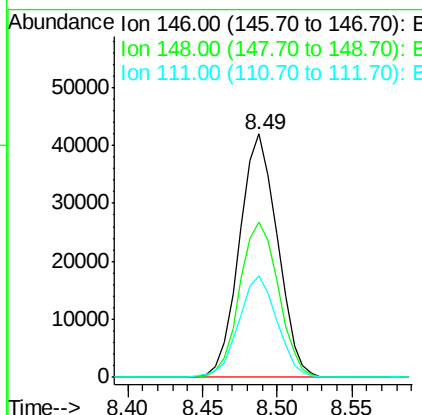
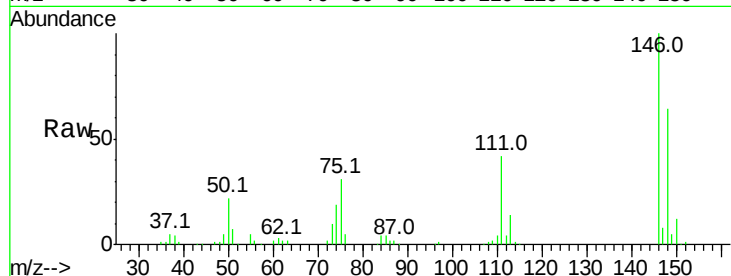




#13
 1,4-Dichlorobenzene
 Concen: 33.71 ng
 RT: 8.49 min Scan# 834
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

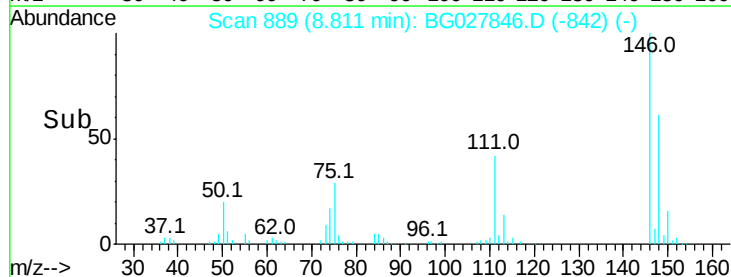
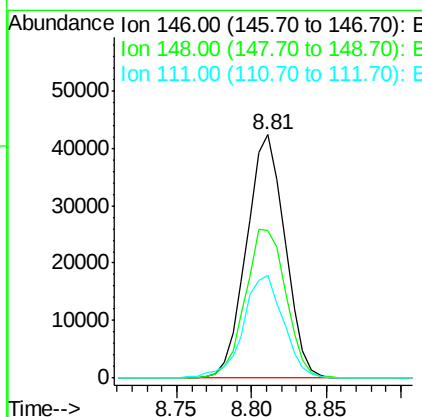
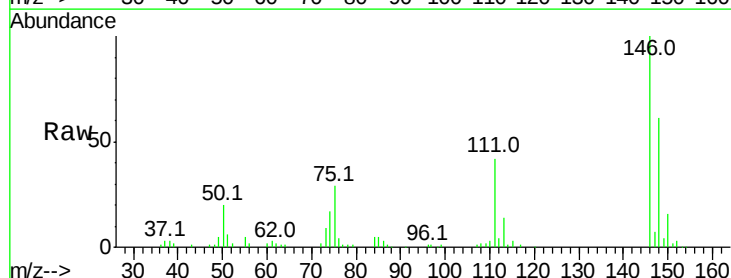
Instrument :
 BNA_G
 ClientSampleId :

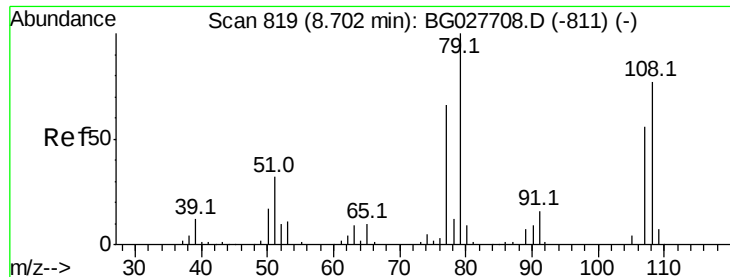
Tot Ion:146 Resp: 74156
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.2 78.2
 111 41.8 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 35.32 ng
 RT: 8.81 min Scan# 889
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:146 Resp: 75316
 Ion Ratio Lower Upper
 146 100
 148 60.8 54.6 81.8
 111 42.3 39.7 59.5





#15

Benzyl Alcohol

Concen: 19.45 ng

RT: 8.68 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampled :

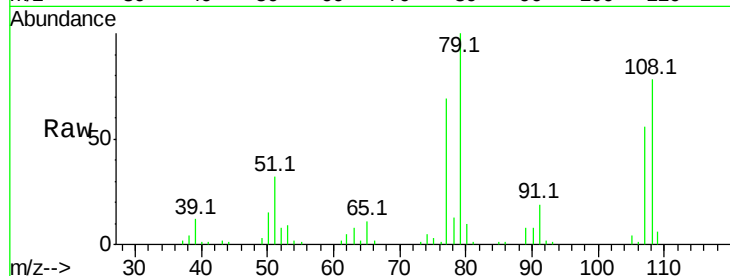
Tot Ion: 79 Resp: 36716

Ion Ratio Lower Upper

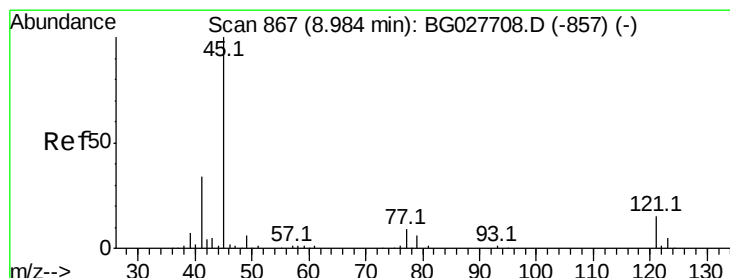
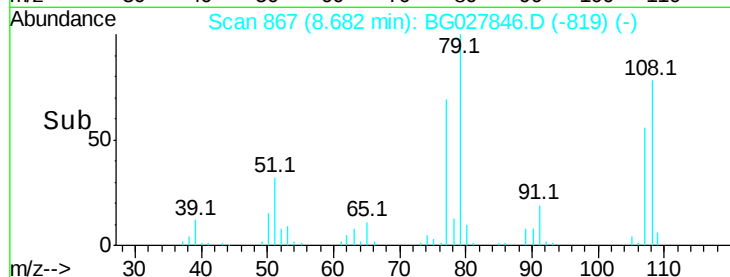
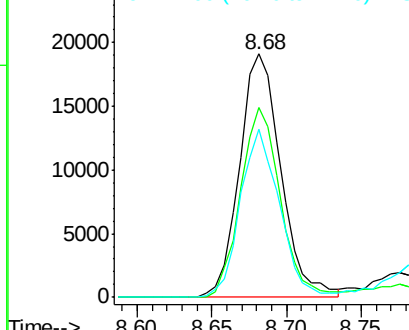
79 100

108 77.8 45.5 68.3#

77 68.9 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.32 ng

RT: 8.96 min Scan# 915

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

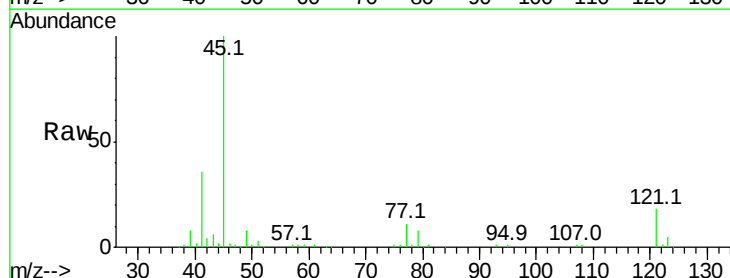
Tgt Ion: 45 Resp: 132594

Ion Ratio Lower Upper

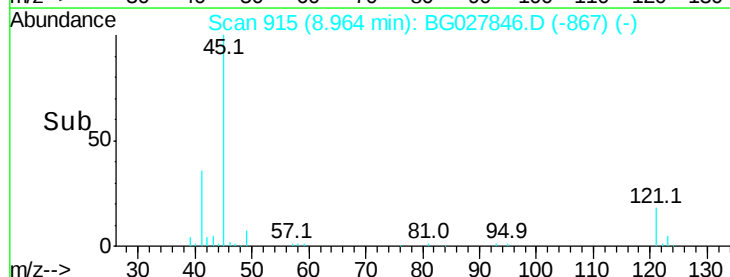
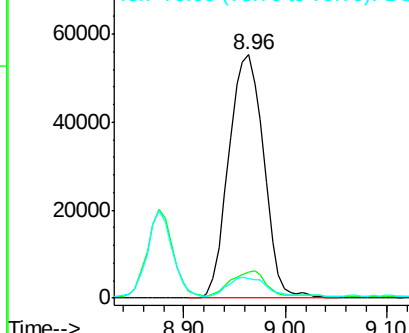
45 100

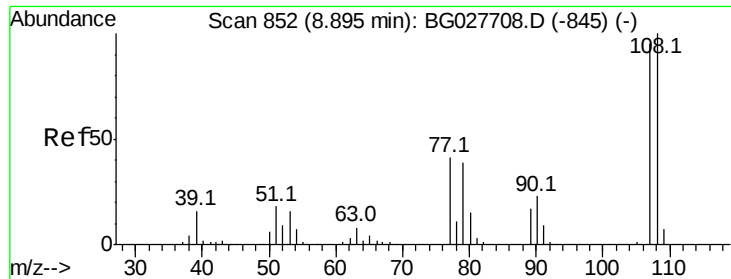
77 10.7 0.0 30.6

79 8.2 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

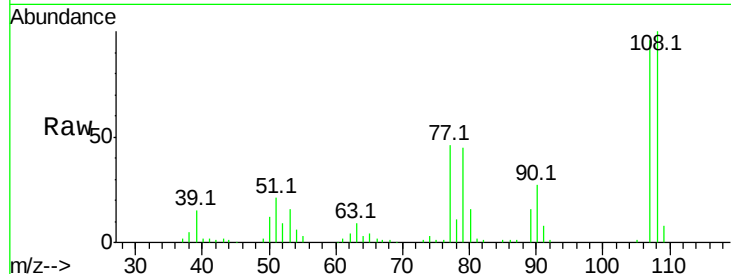




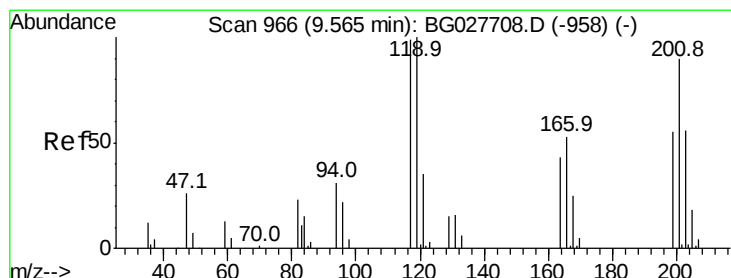
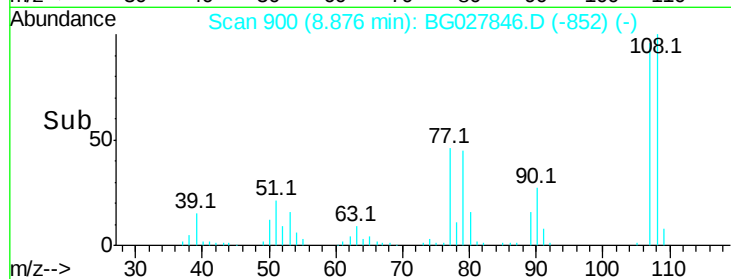
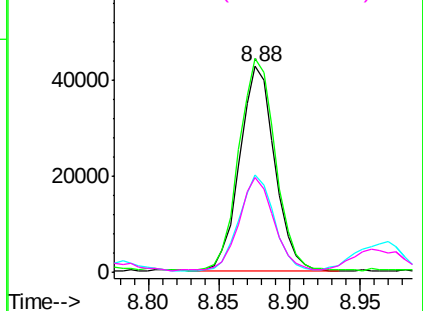
#17
2-Methylphenol
Concen: 38.84 ng
RT: 8.88 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 74176
Ion Ratio Lower Upper
107 100
108 103.7 85.6 128.4
77 47.2 51.4 77.2#
79 46.2 49.2 73.8#

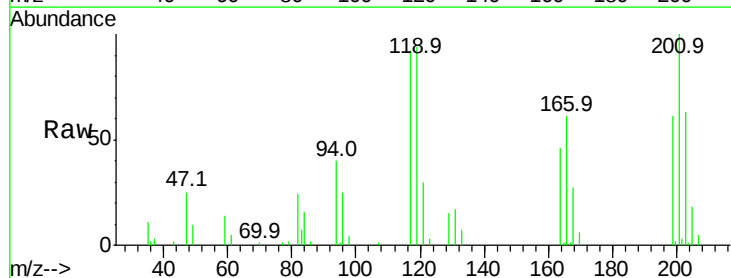


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

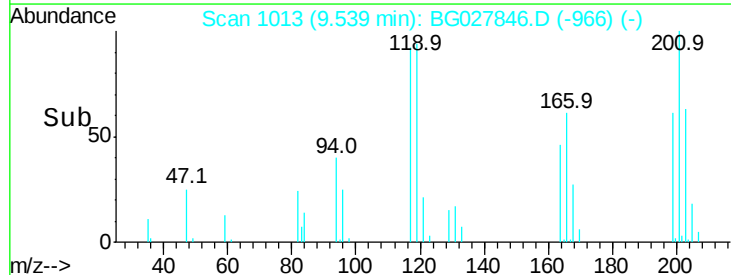
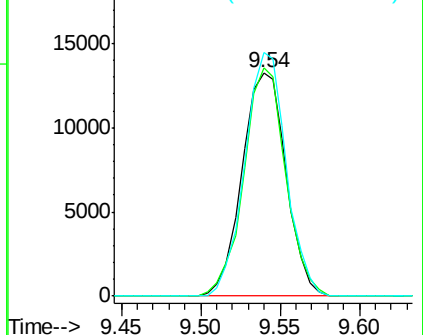


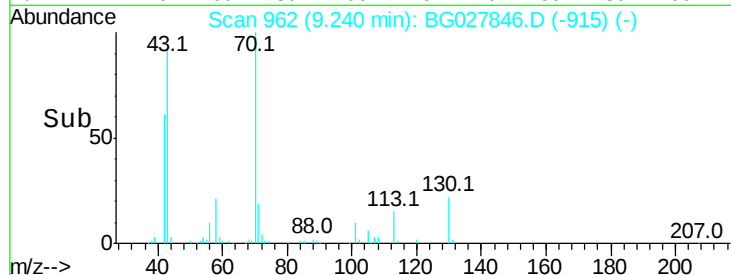
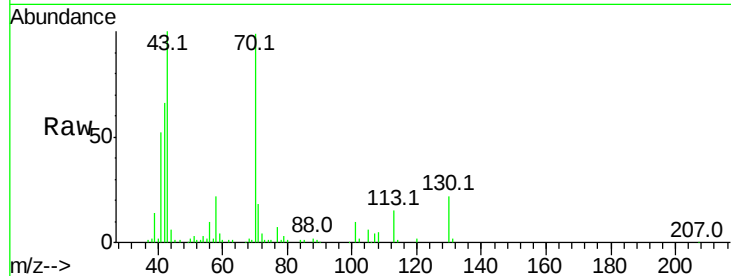
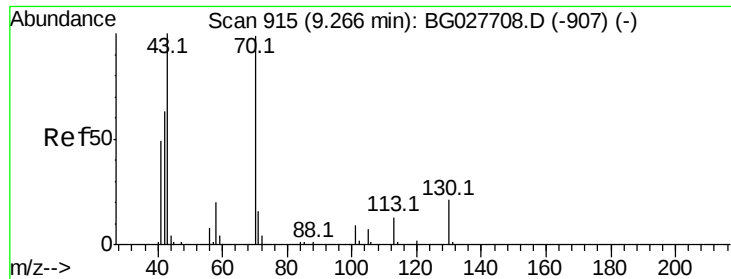
#18
Hexachloroethane
Concen: 32.90 ng
RT: 9.54 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:117 Resp: 25453
Ion Ratio Lower Upper
117 100
119 102.6 69.8 104.6
201 109.1 95.4 143.0



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

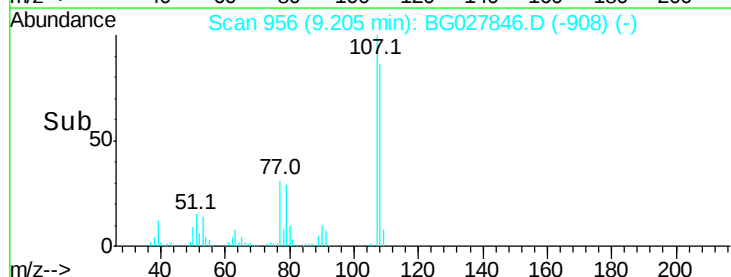
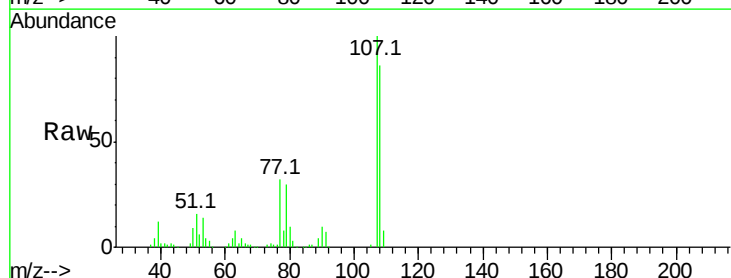
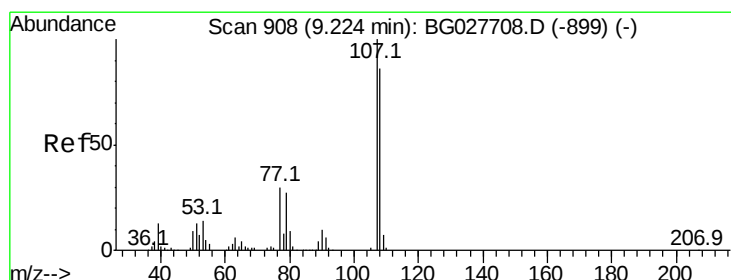
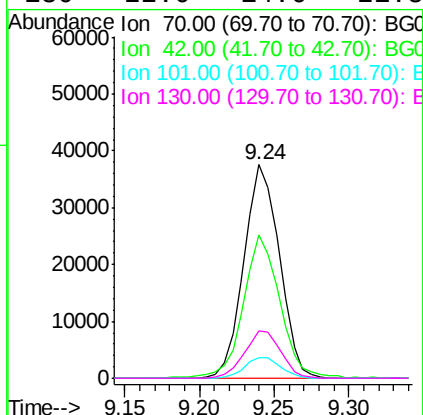




#19
n-Nitroso-di-n-propylamine
Concen: 31.18 ng
RT: 9.24 min Scan# 962
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

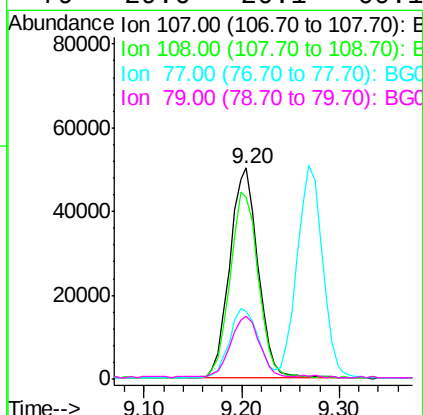
Instrument :
BNA_G
ClientSampleId :

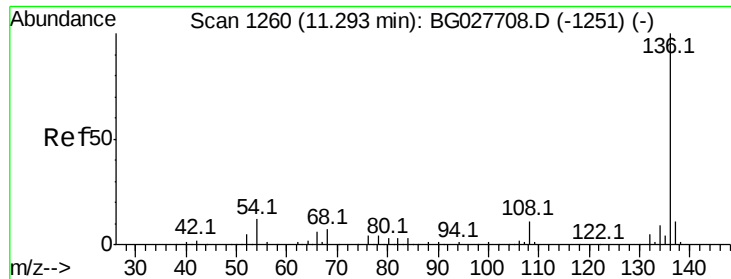
Tot Ion:	70	Resp:	61887
Ion	Ratio	Lower	Upper
70	100		
42	67.3	56.1	84.1
101	9.8	7.5	11.3
130	22.0	14.6	21.8#



#20
3+4-Methylphenols
Concen: 36.80 ng
RT: 9.20 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:	107	Resp:	101350
Ion	Ratio	Lower	Upper
107	100		
108	86.3	70.8	110.8
77	31.9	25.8	65.8
79	29.6	20.1	60.1

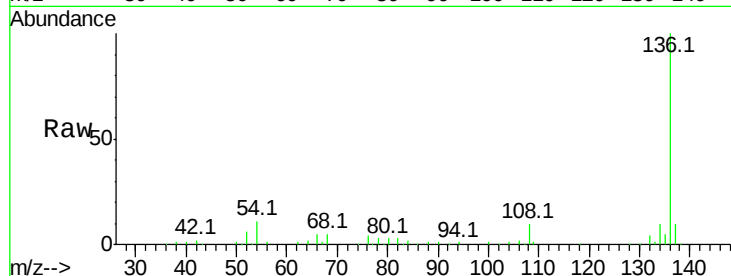




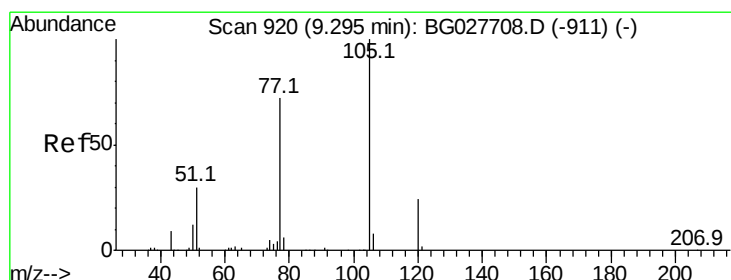
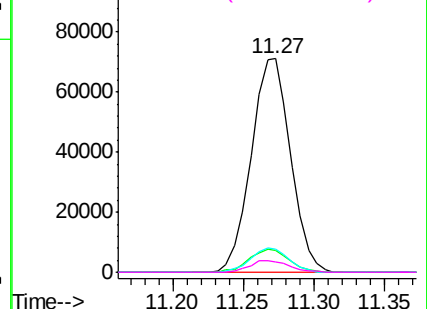
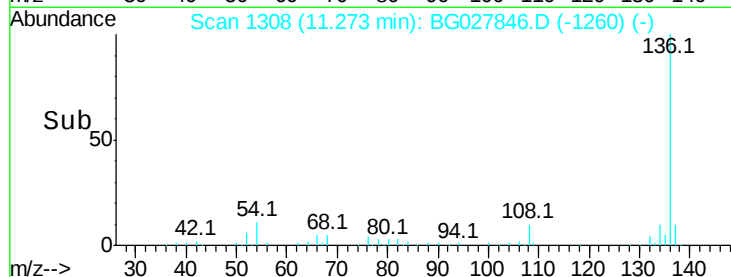
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	138797
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.9	13.3
54	11.1	9.3	13.9
68	5.0	5.1	7.7#

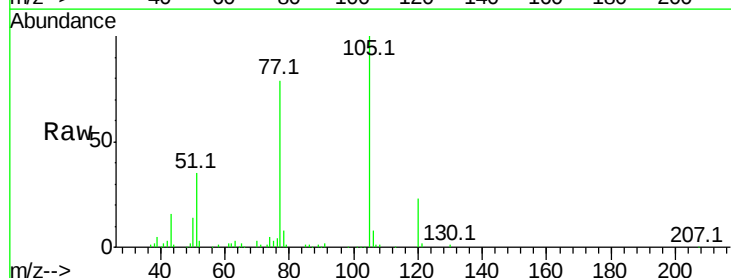


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

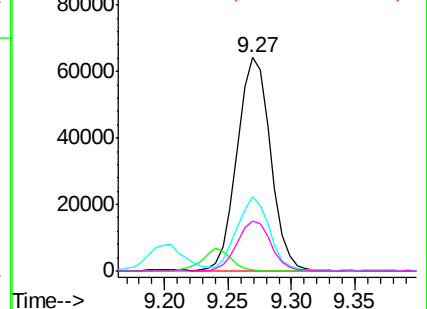
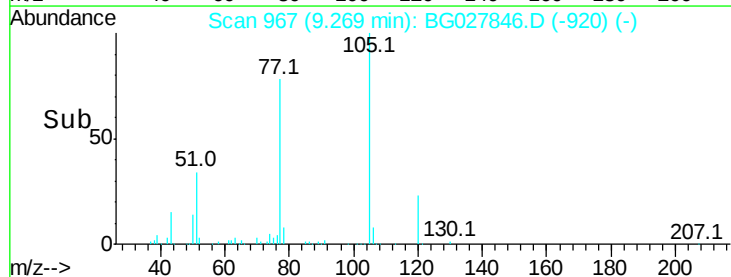


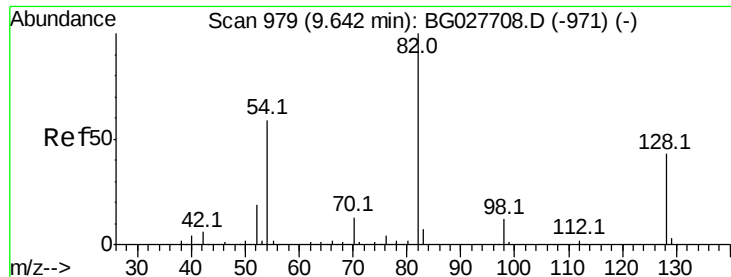
#22
Acetophenone
Concen: 34.96 ng
RT: 9.27 min Scan# 967
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:	105	Resp:	117080
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	34.5	34.0	51.0
120	23.3	17.3	25.9



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

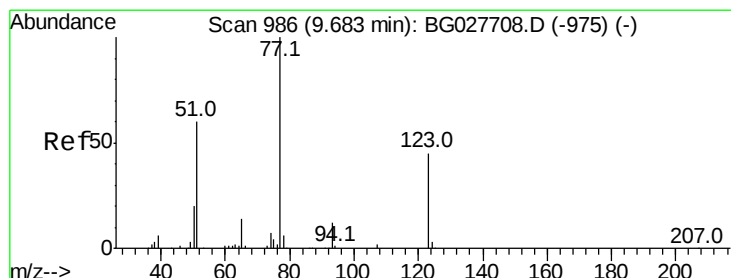
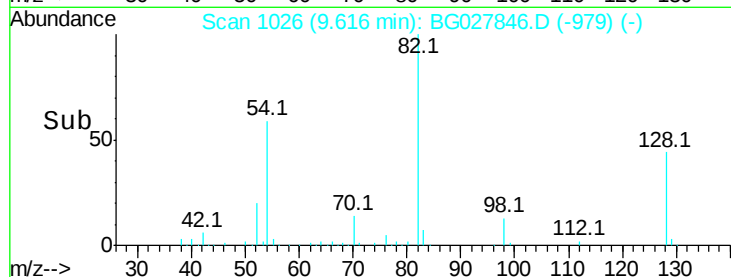
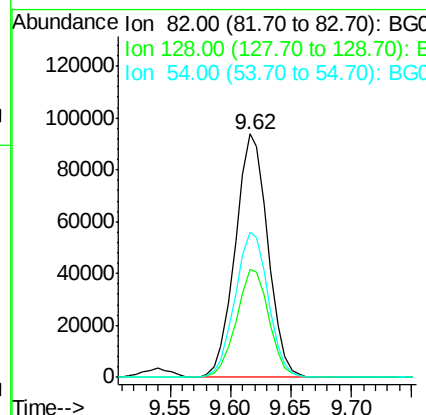
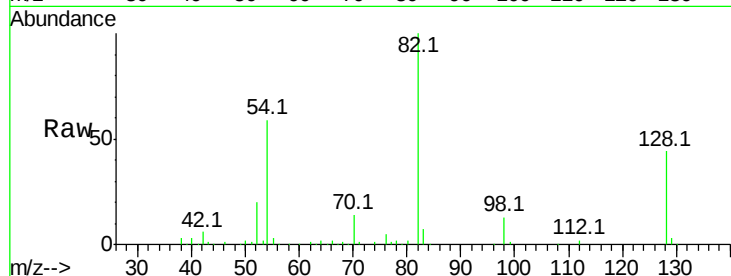




#23
 Nitrobenzene-d5
 Concen: 70.85 ng
 RT: 9.62 min Scan# 1026
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

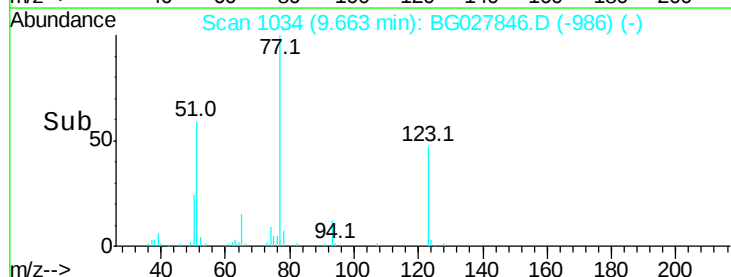
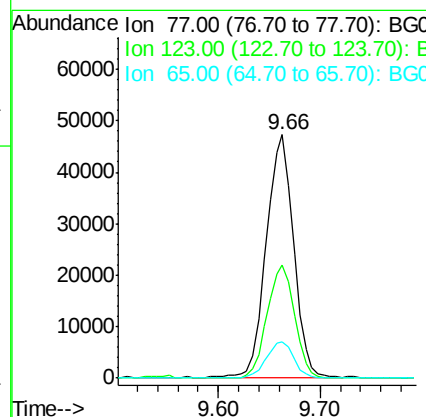
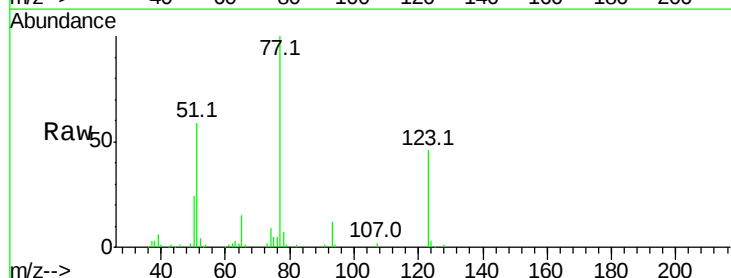
Instrument :
 BNA_G
 ClientSampled :

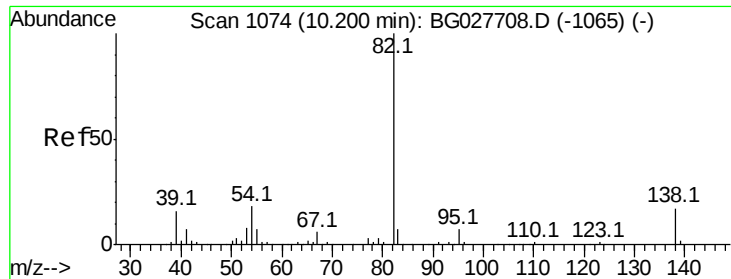
Tot Ion: 82 Resp: 176411
 Ion Ratio Lower Upper
 82 100
 128 44.1 26.4 39.6#
 54 59.5 49.4 74.2



#24
 Nitrobenzene
 Concen: 34.18 ng
 RT: 9.66 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion: 77 Resp: 88967
 Ion Ratio Lower Upper
 77 100
 123 46.4 26.1 39.1#
 65 15.0 12.4 18.6





#25

Isophorone

Concen: 33.01 ng

RT: 10.17 min Scan# 1121

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

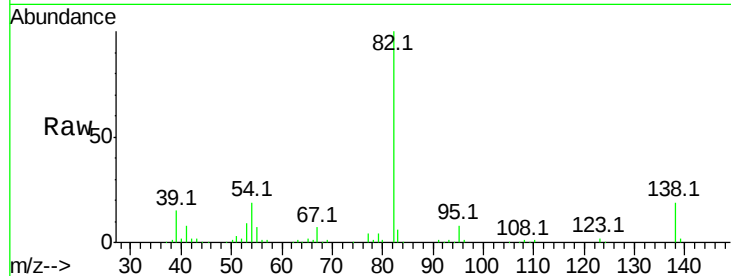
Tot Ion: 82 Resp: 179182

Ion Ratio Lower Upper

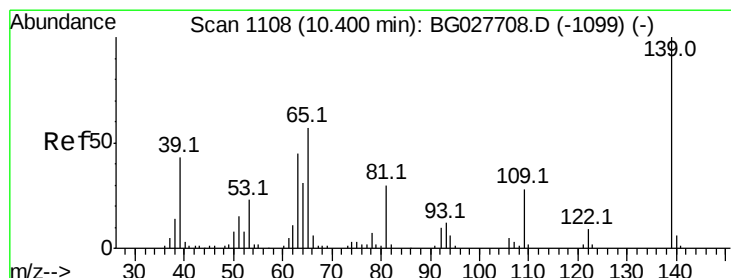
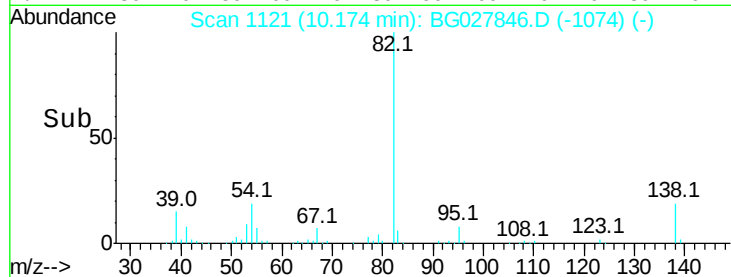
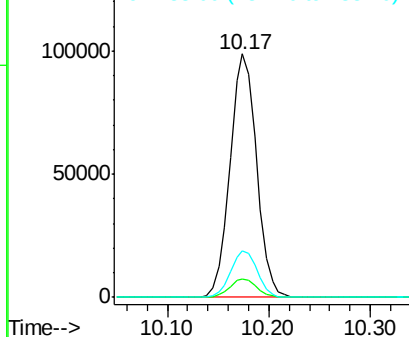
82 100

95 7.8 7.5 11.3

138 19.2 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 38.45 ng

RT: 10.37 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

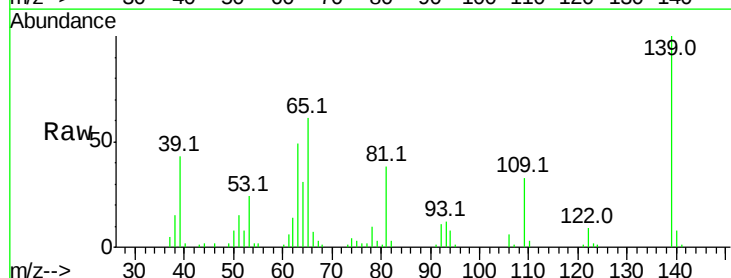
Tgt Ion:139 Resp: 45217

Ion Ratio Lower Upper

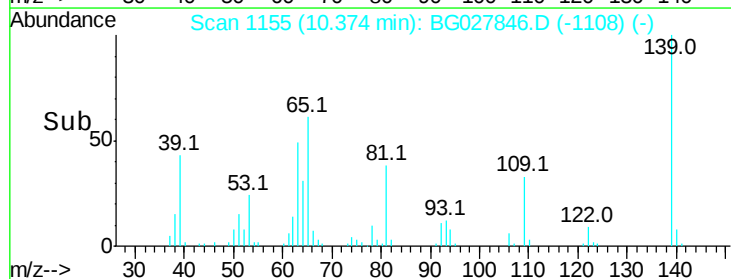
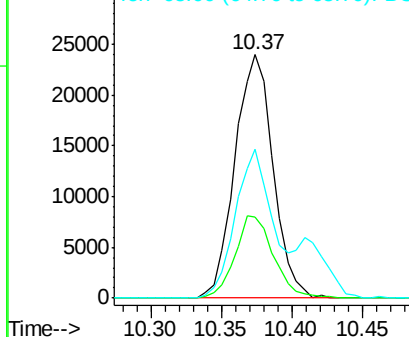
139 100

109 33.4 38.6 58.0#

65 61.4 57.1 85.7



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

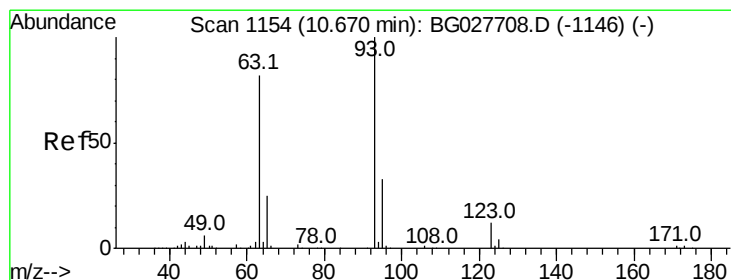
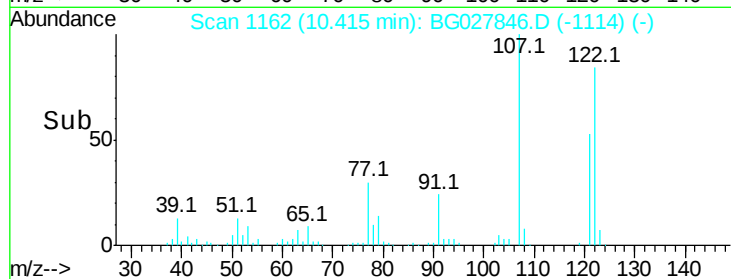
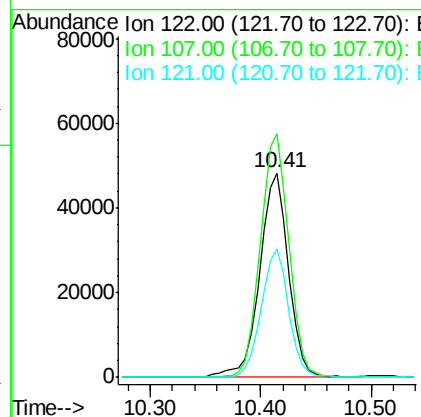
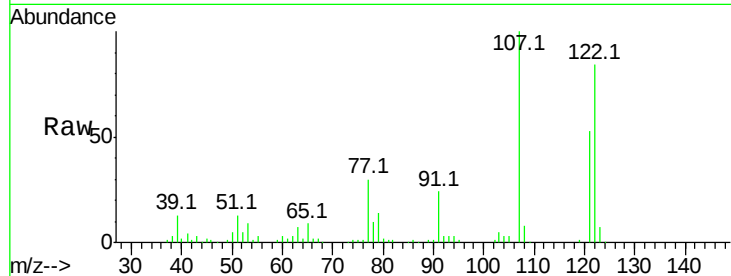




#27
 2,4-Dimethylphenol
 Concen: 40.06 ng
 RT: 10.41 min Scan# 1162
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

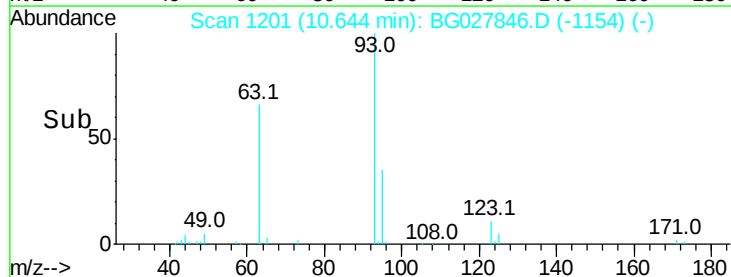
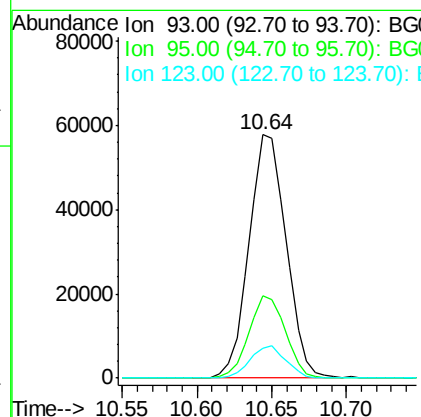
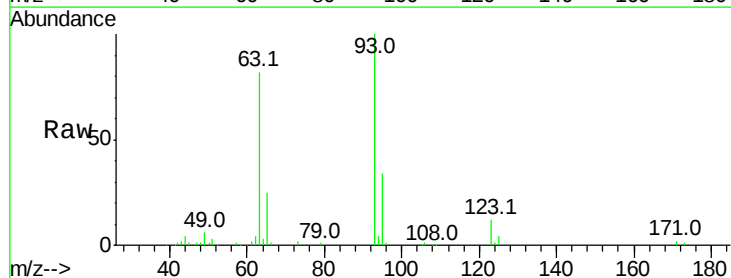
Instrument :
 BNA_G
 ClientSampleId :

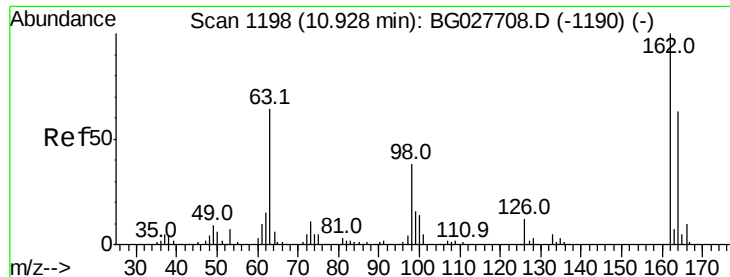
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.3	104.2	156.4
121	63.2	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.30 ng
 RT: 10.64 min Scan# 1201
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.7	38.5
123	12.2	8.3	12.5

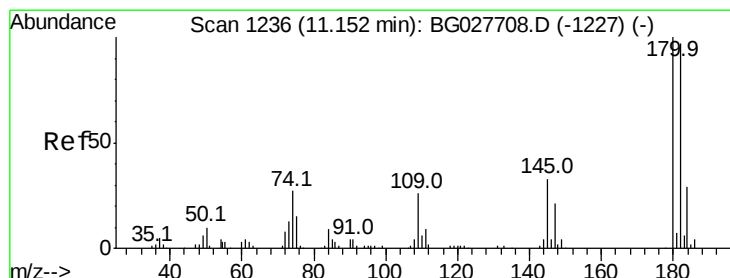
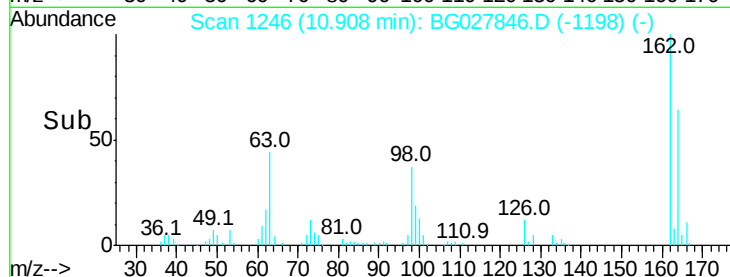
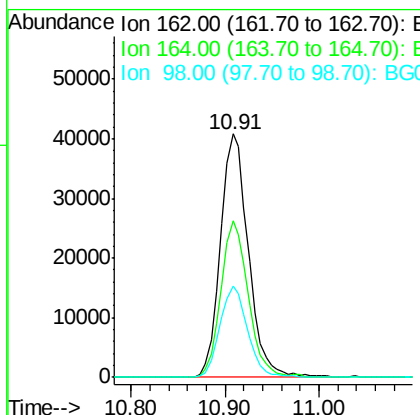
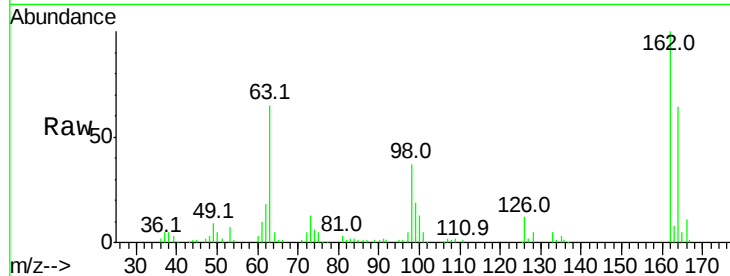




#29
 2,4-Dichlorophenol
 Concen: 43.73 ng
 RT: 10.91 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

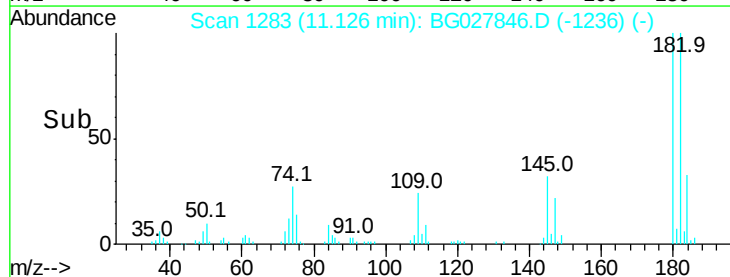
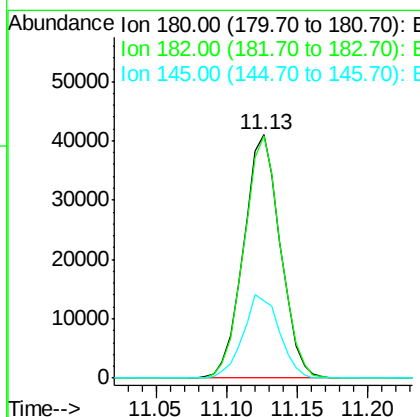
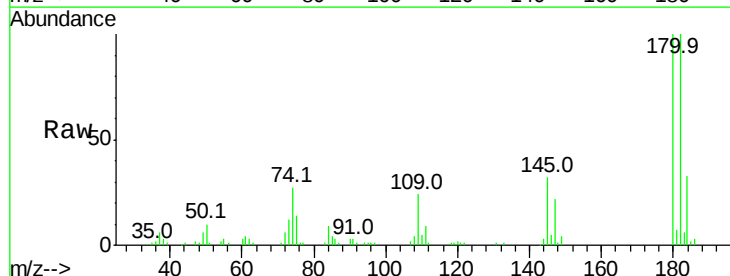
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 84403
 Ion Ratio Lower Upper
 162 100
 164 64.1 42.4 82.4
 98 37.4 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 37.99 ng
 RT: 11.13 min Scan# 1283
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:180 Resp: 74782
 Ion Ratio Lower Upper
 180 100
 182 99.7 77.0 115.4
 145 31.8 23.4 35.0

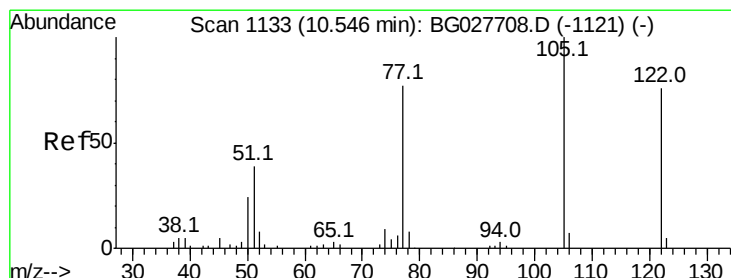
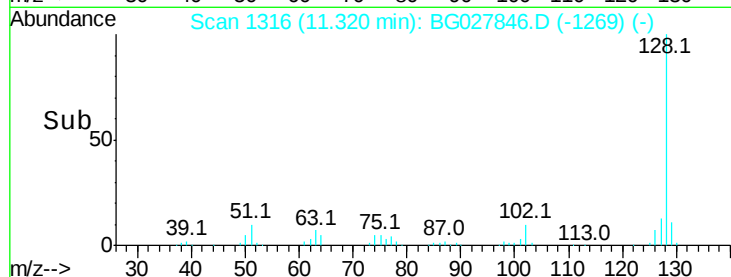
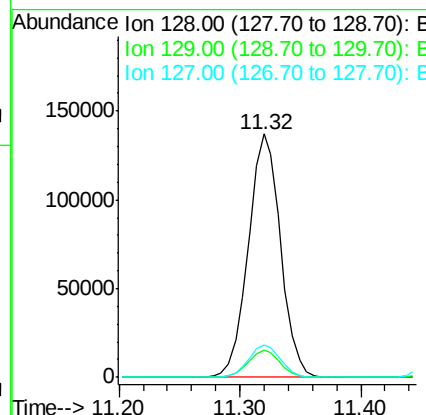
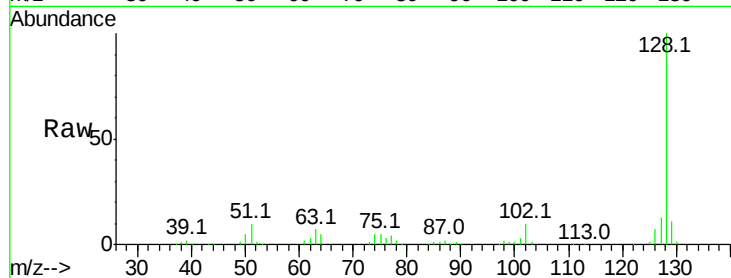




#31
Naphthalene
Concen: 34.40 ng
RT: 11.32 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

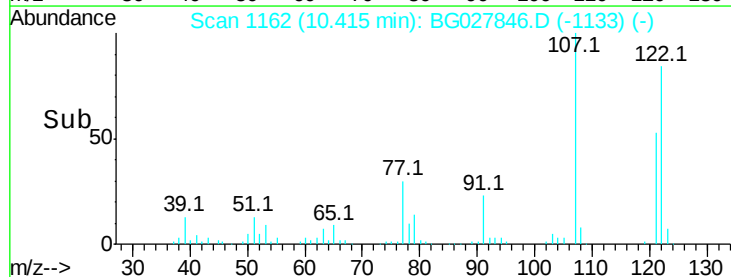
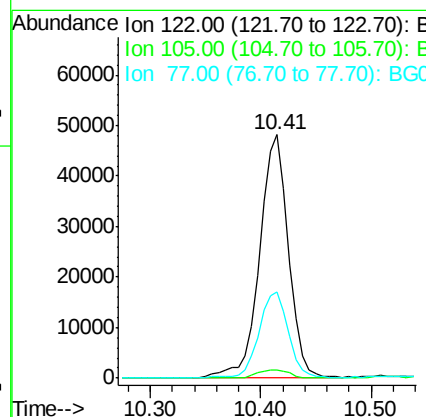
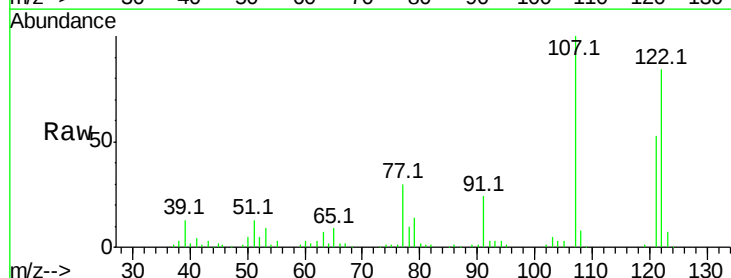
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 253921
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 62.30 ng
RT: 10.41 min Scan# 1162
Delta R.T. -0.13 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:122 Resp: 88219
Ion Ratio Lower Upper
122 100
105 3.5 120.1 160.1#
77 35.3 104.6 144.6#

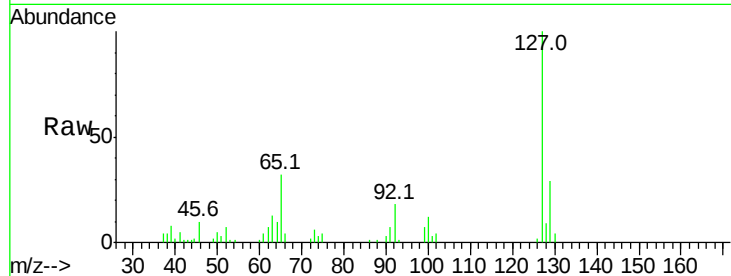




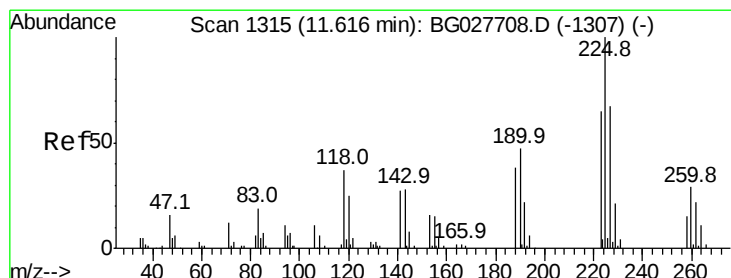
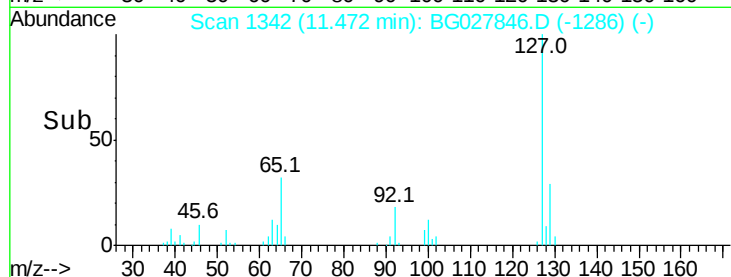
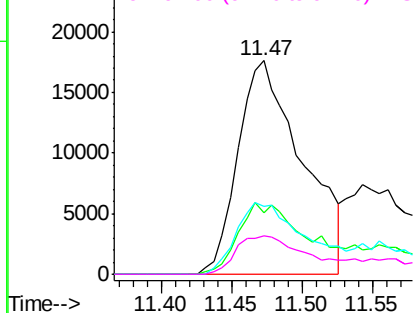
#33
4-Chloroaniline
Concen: 17.64 ng
RT: 11.47 min Scan# 1342
Delta R.T. 0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	56250
Ion	Ratio	Lower	Upper
127	100		
129	28.9	23.6	35.4
65	31.6	37.7	56.5#
92	17.9	17.6	26.4

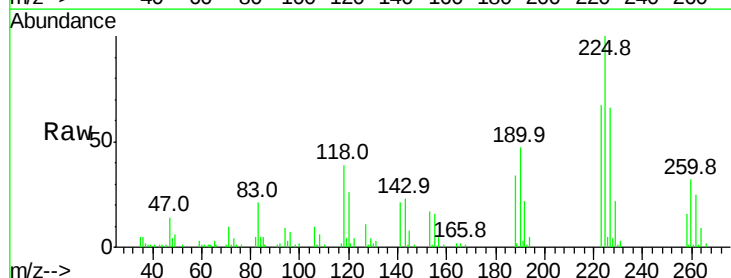


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

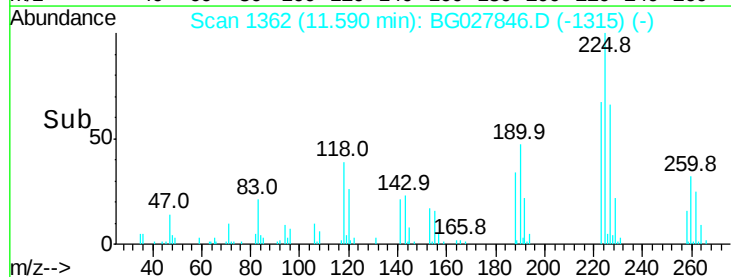
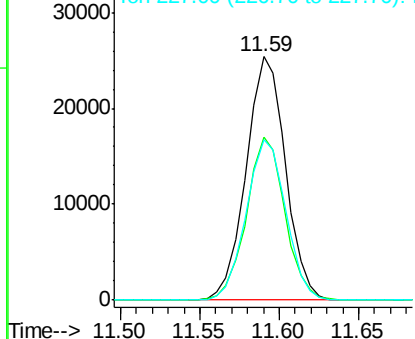


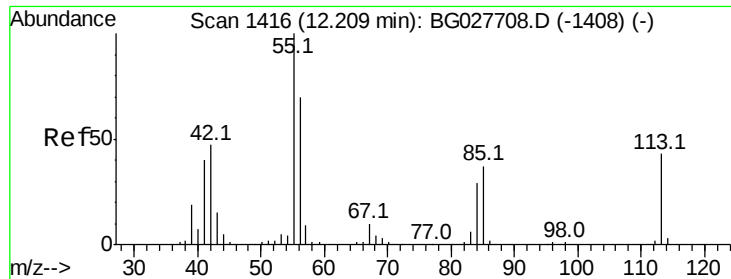
#34
Hexachlorobutadiene
Concen: 39.92 ng
RT: 11.59 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:	225	Resp:	43788
Ion	Ratio	Lower	Upper
225	100		
223	66.9	50.7	76.1
227	66.1	49.0	73.6



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





#35

Caprolactam

Concen: 13.72 ng

RT: 12.20 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

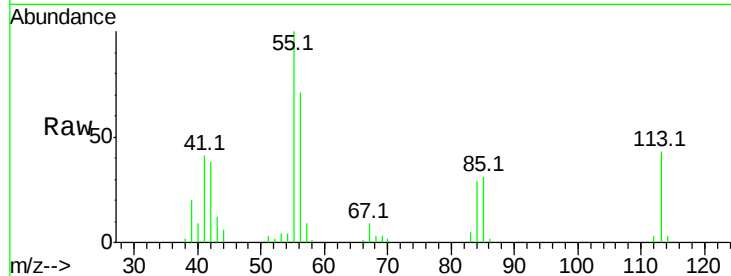
Tot Ion:113 Resp: 13320

Ion Ratio Lower Upper

113 100

55 230.4 198.6 238.6

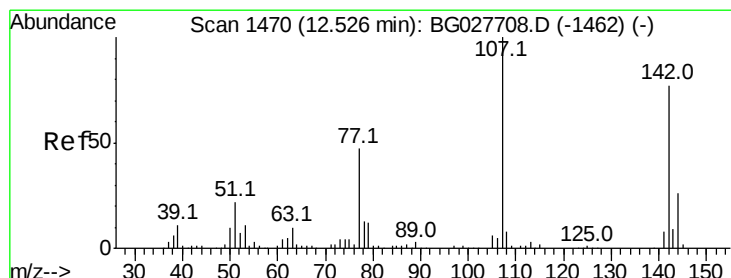
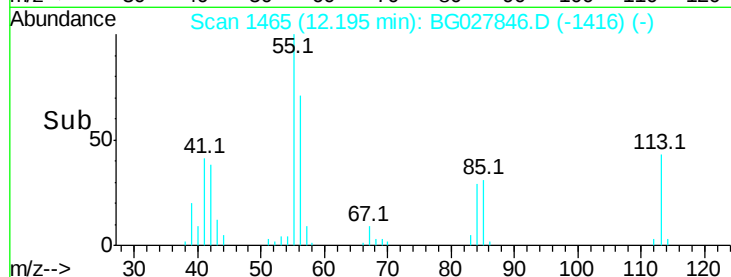
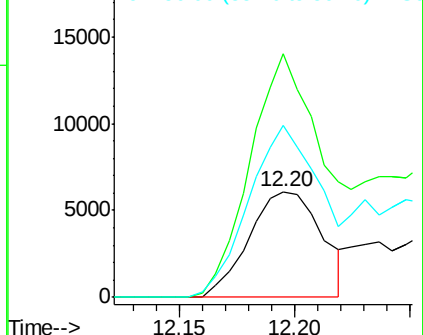
56 163.1 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.13 ng

RT: 12.51 min Scan# 1518

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

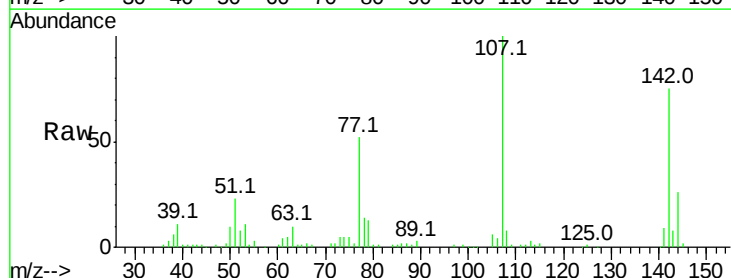
Tgt Ion:107 Resp: 103552

Ion Ratio Lower Upper

107 100

144 26.0 17.4 26.0

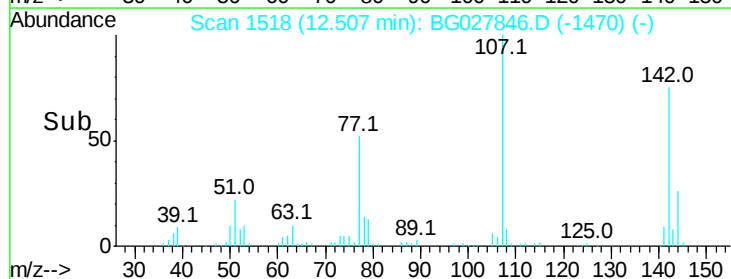
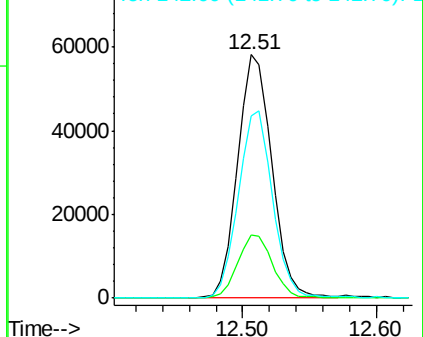
142 74.7 54.1 81.1

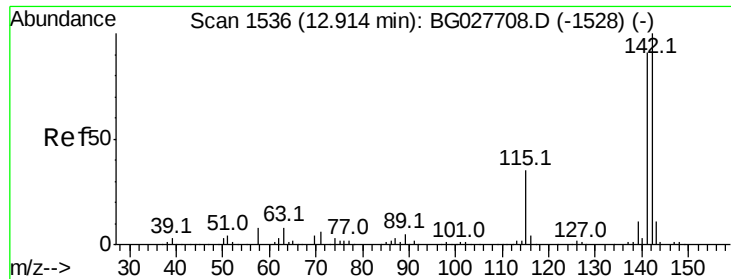


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

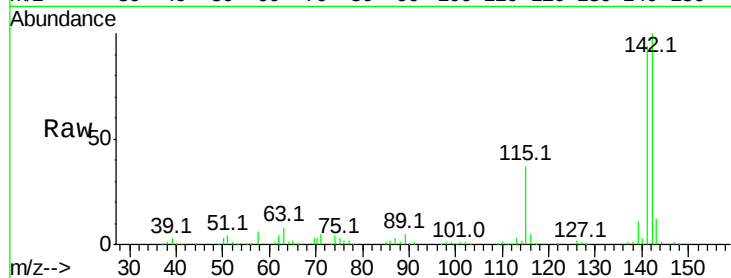




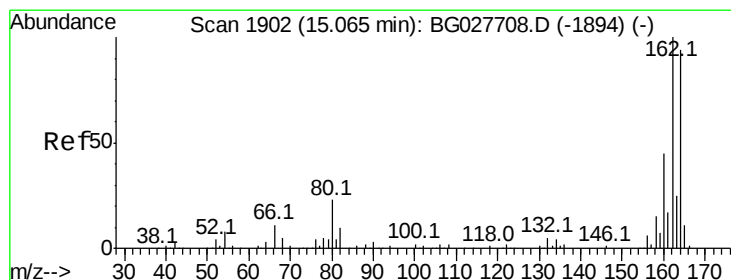
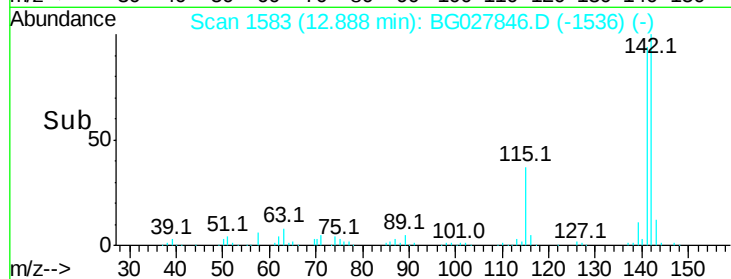
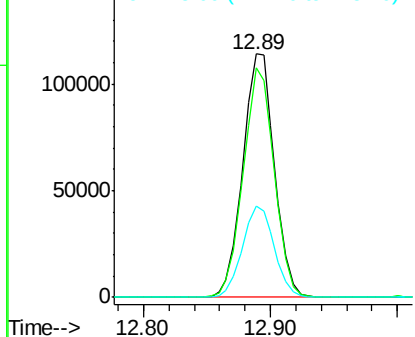
#37
 2-Methylnaphthalene
 Concen: 35.92 ng
 RT: 12.89 min Scan# 1583
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 197484
 Ion Ratio Lower Upper
 142 100
 141 94.2 70.4 105.6
 115 37.4 35.5 53.3

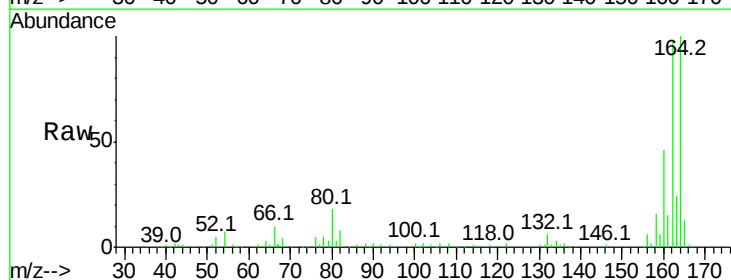


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

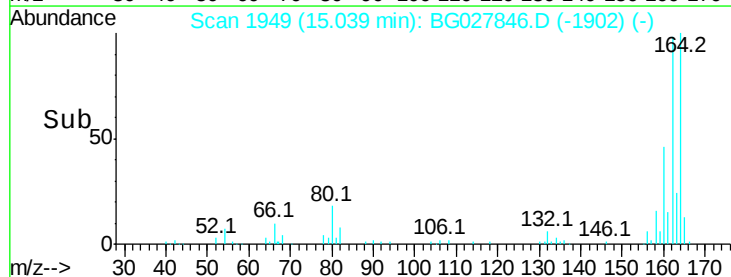
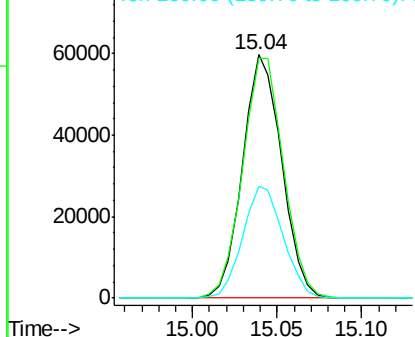


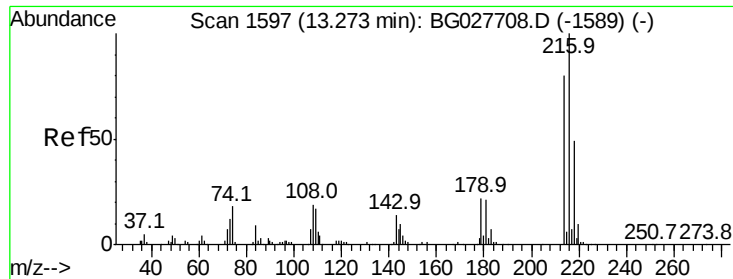
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.04 min Scan# 1949
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:164 Resp: 96173
 Ion Ratio Lower Upper
 164 100
 162 98.5 85.1 127.7
 160 45.8 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.22 ng

RT: 13.25 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 96586

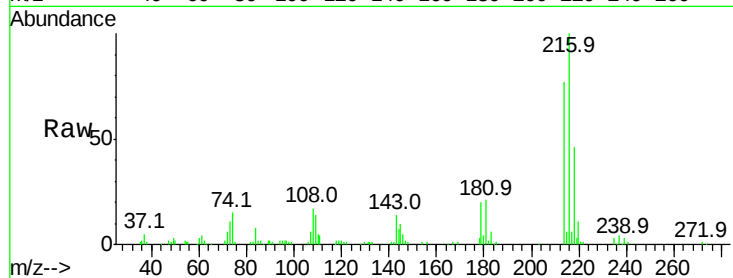
Ion Ratio Lower Upper

216 100

214 80.6 64.4 96.6

179 21.3 17.4 26.0

108 22.3 15.6 23.4

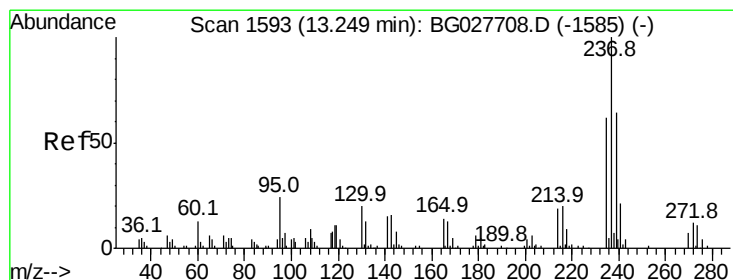
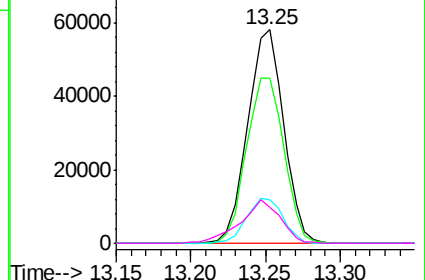
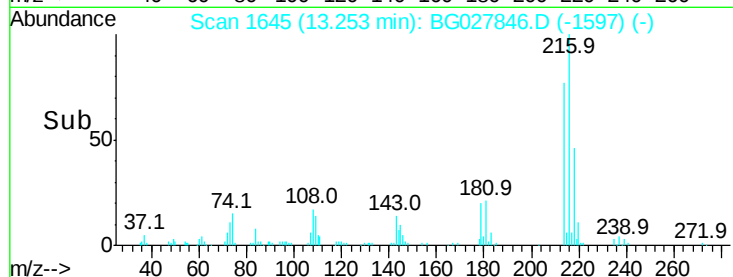


Abundance Ion 216.00 (215.70 to 216.70): E

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: 97.12 ng

RT: 13.22 min Scan# 1640

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

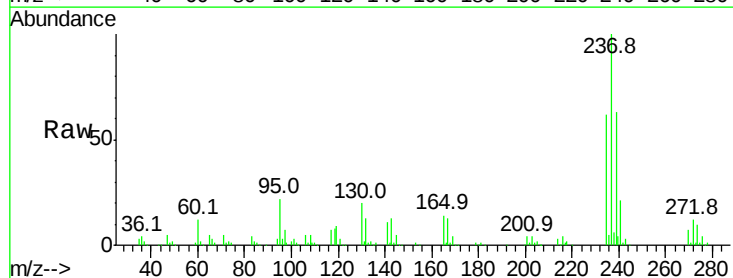
Tgt Ion:237 Resp: 115721

Ion Ratio Lower Upper

237 100

235 61.7 39.4 79.4

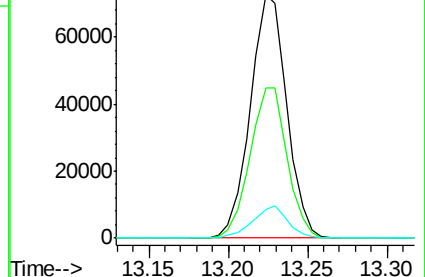
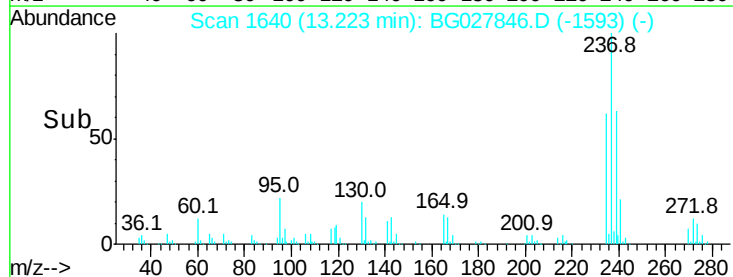
272 11.9 0.0 32.0

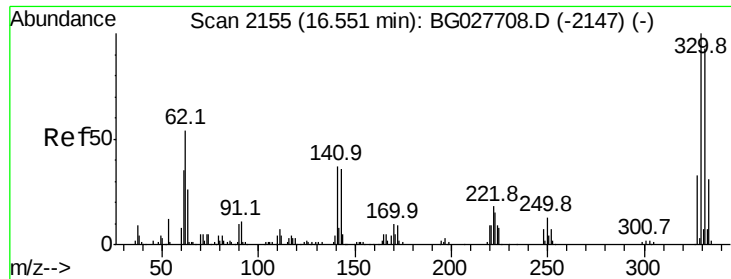


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

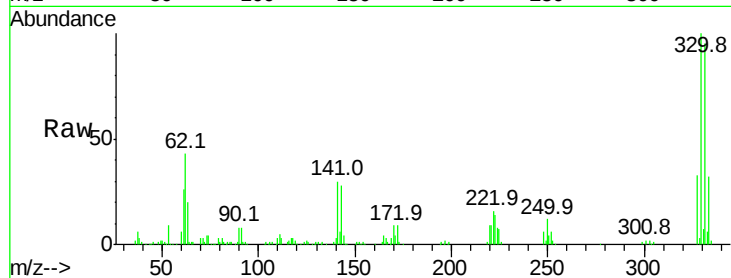




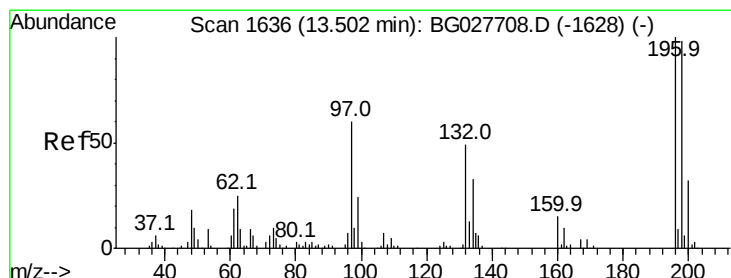
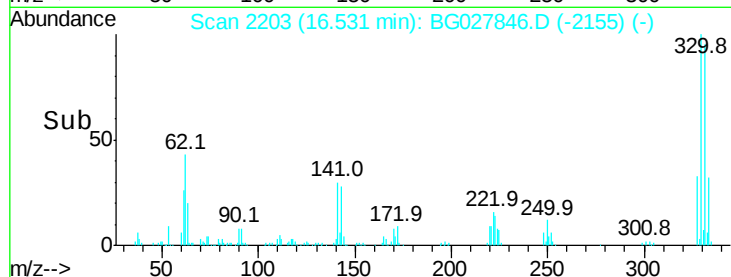
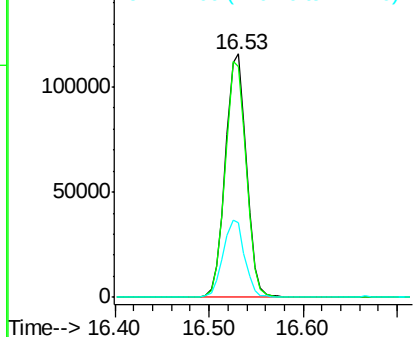
#41
 2,4,6-Tribromophenol
 Concen: 136.87 ng
 RT: 16.53 min Scan# 2203
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 180547
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.3 115.9
 141 32.7 32.1 48.1

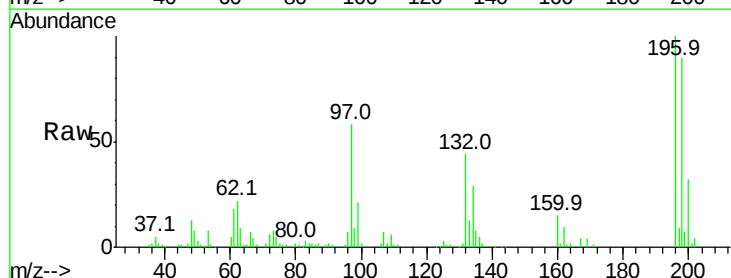


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

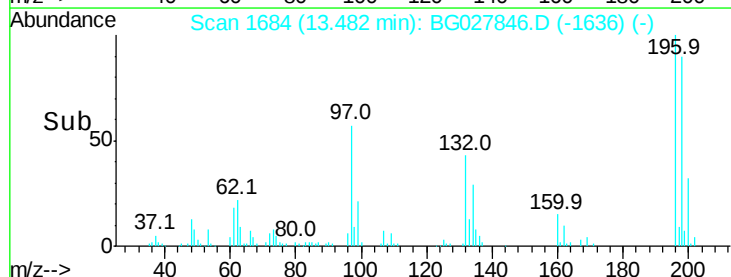
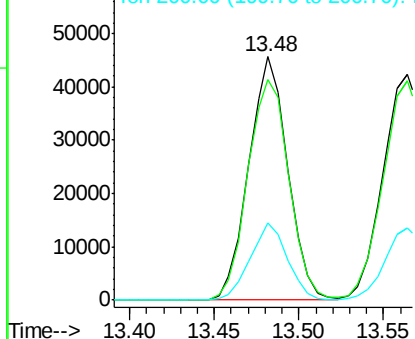


#42
 2,4,6-Trichlorophenol
 Concen: 40.08 ng
 RT: 13.48 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:196 Resp: 73159
 Ion Ratio Lower Upper
 196 100
 198 90.4 81.4 122.2
 200 31.5 27.0 40.6



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

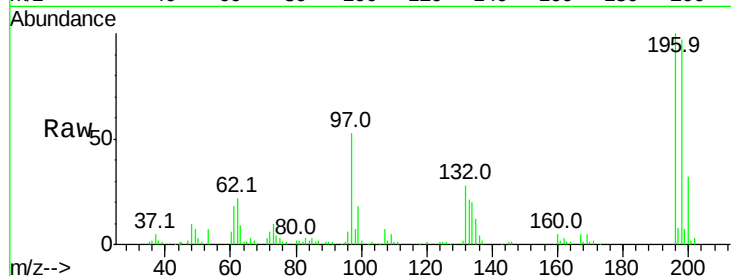




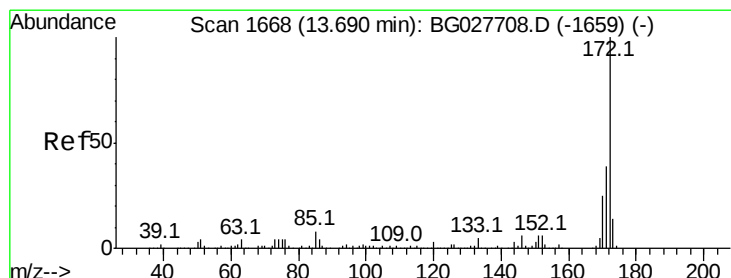
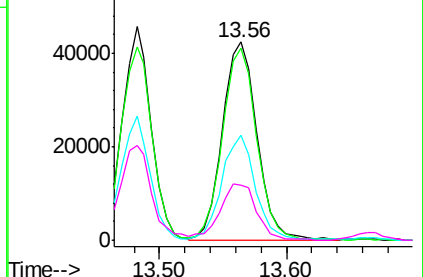
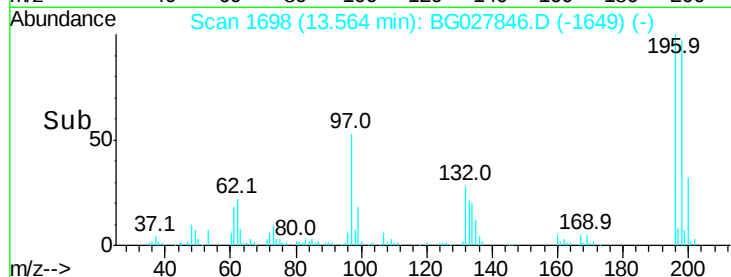
#43
 2,4,5-Trichlorophenol
 Concen: 38.80 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 80250
 Ion Ratio Lower Upper
 196 100
 198 96.9 79.9 119.9
 97 52.7 45.4 68.0
 132 27.9 20.7 31.1

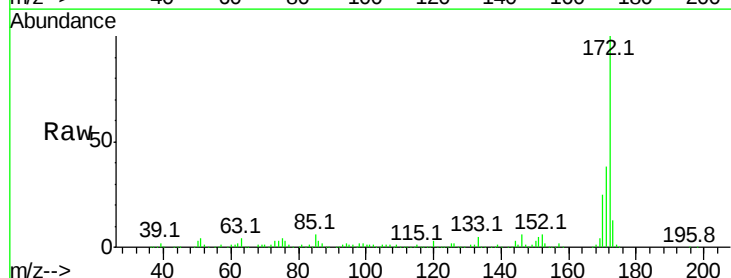


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

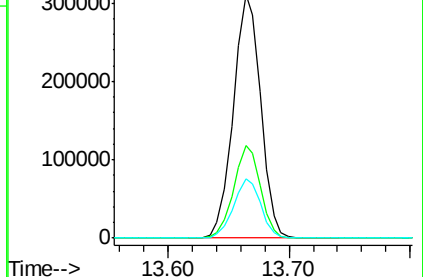
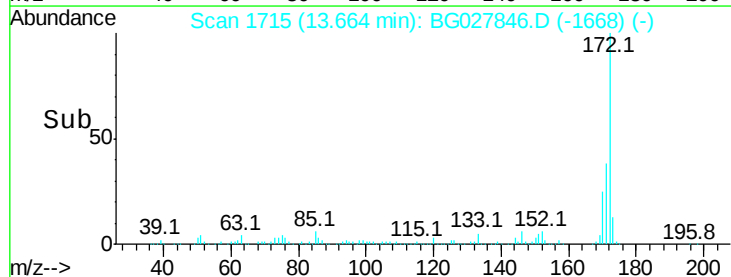


#44
 2-Fluorobiphenyl
 Concen: 72.40 ng
 RT: 13.66 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:172 Resp: 487556
 Ion Ratio Lower Upper
 172 100
 171 37.9 32.2 48.2
 170 24.6 21.8 32.6



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

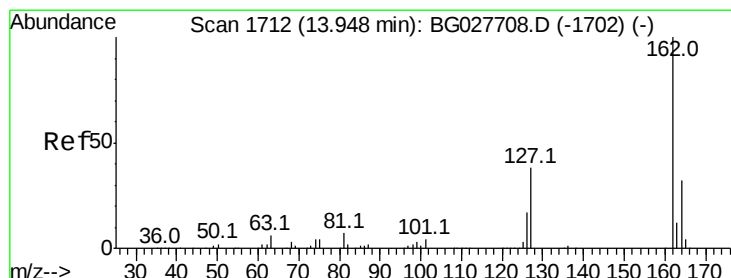
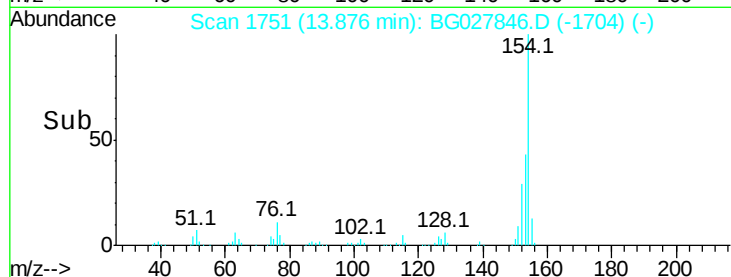
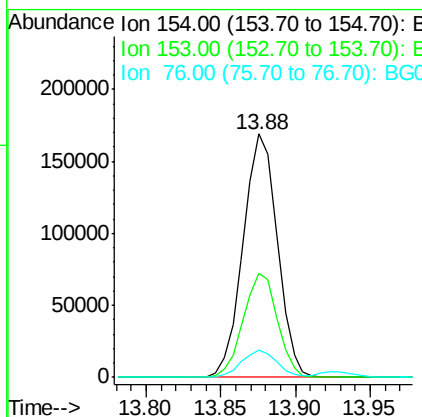
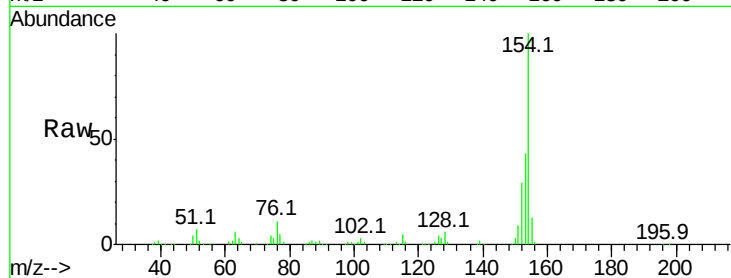




#45
 1,1'-Biphenyl
 Concen: 34.79 ng
 RT: 13.88 min Scan# 1751
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

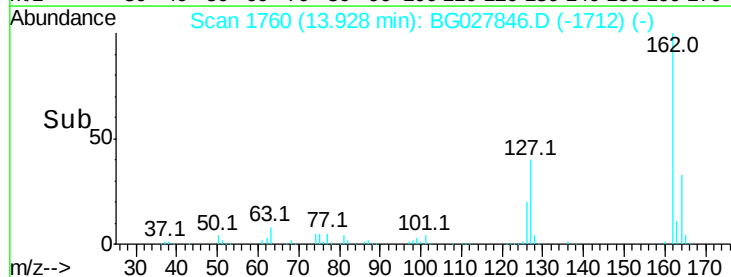
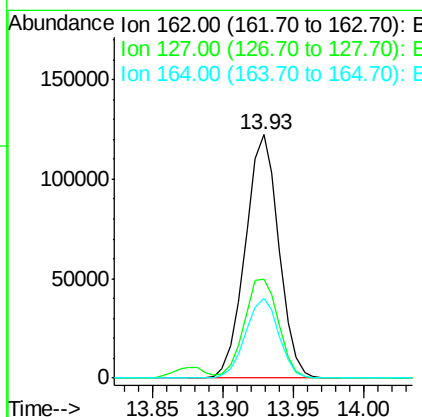
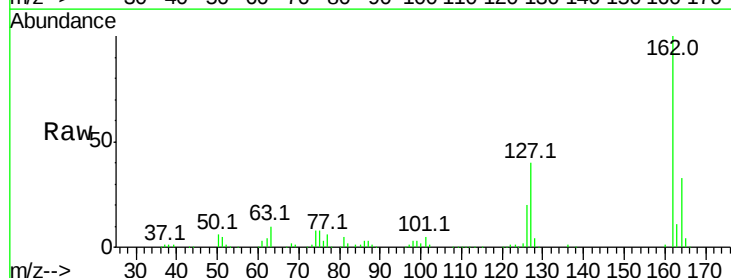
Instrument :
 BNA_G
 ClientSampleId :

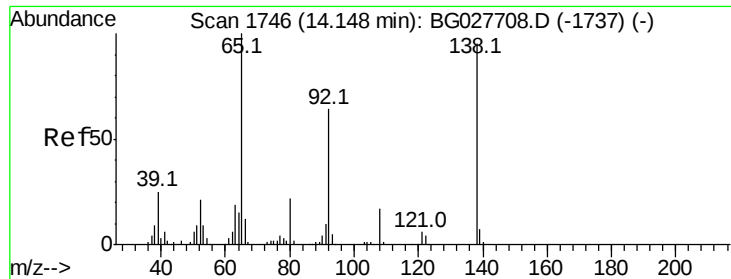
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.0	63.0
76	11.3	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 34.90 ng
 RT: 13.93 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.2	48.4
164	32.7	27.3	40.9





#47

2-Nitroaniline

Concen: 33.72 ng

RT: 14.13 min Scan# 1794

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampled :

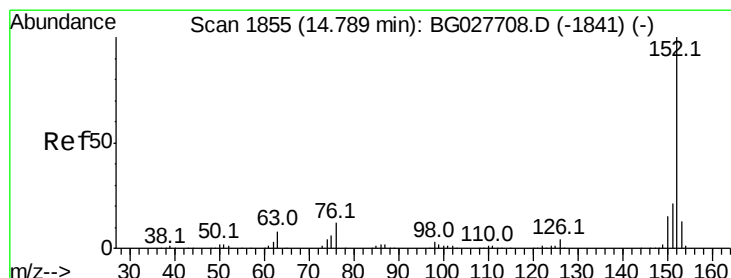
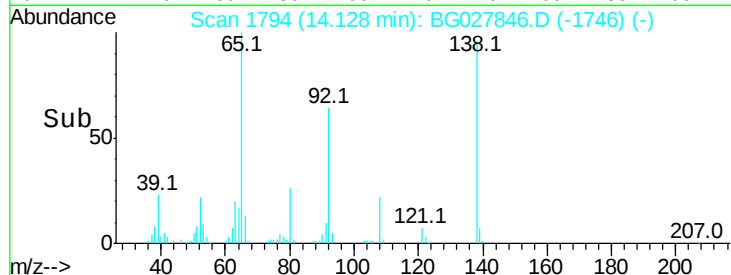
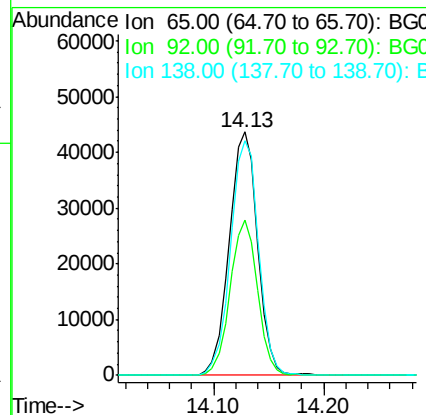
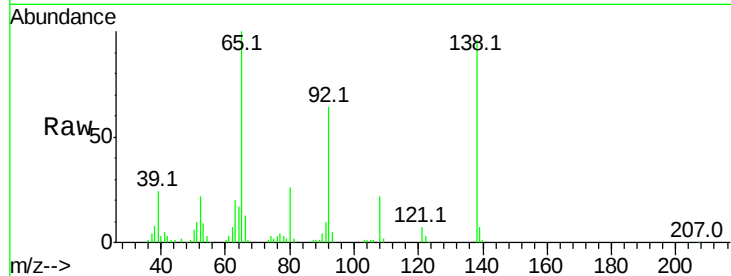
Tot Ion: 65 Resp: 78604

Ion Ratio Lower Upper

65 100

92 64.0 49.0 73.4

138 96.4 58.6 87.8#



#48

Acenaphthylene

Concen: 32.43 ng

RT: 14.77 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

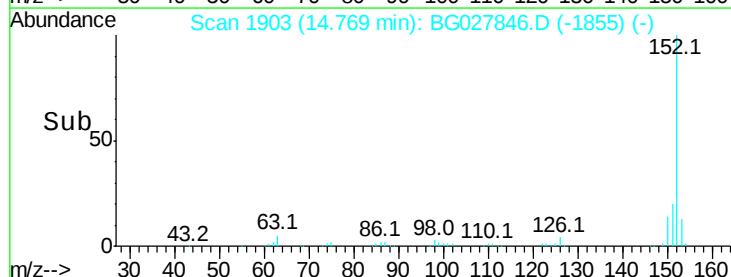
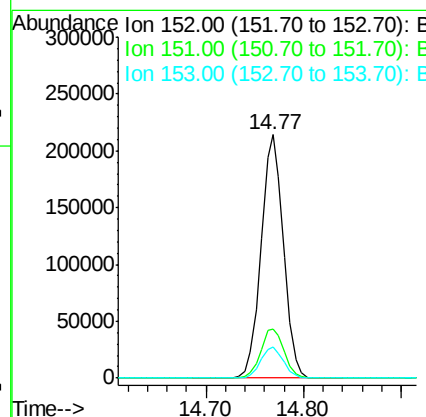
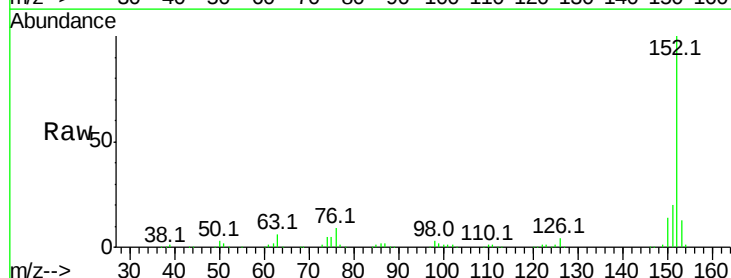
Tgt Ion: 152 Resp: 345113

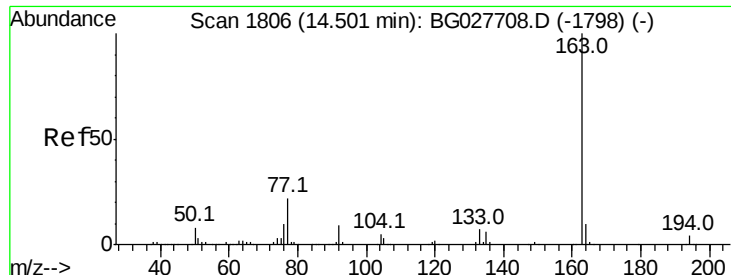
Ion Ratio Lower Upper

152 100

151 20.0 18.2 27.2

153 13.0 11.3 16.9





#49

Dimethylphthalate

Concen: 44.51 ng

RT: 14.48 min Scan# 1854

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

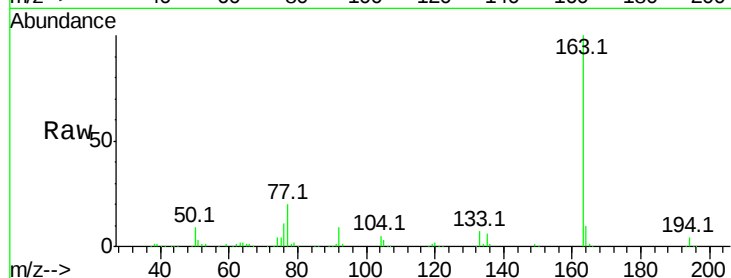
Tot Ion:163 Resp: 365189

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

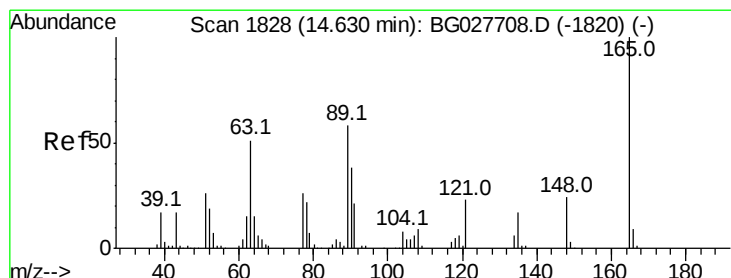
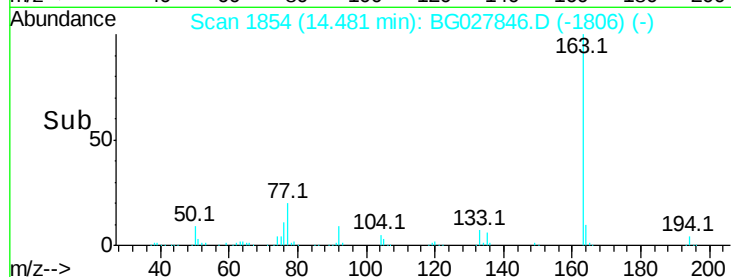
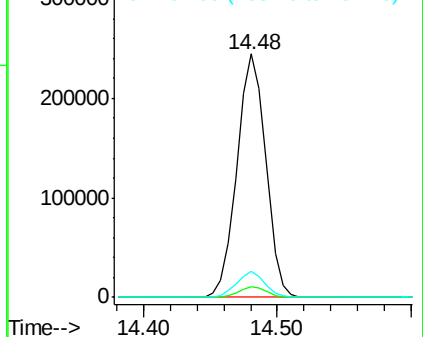
164 10.5 9.3 13.9



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: 36.12 ng

RT: 14.61 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

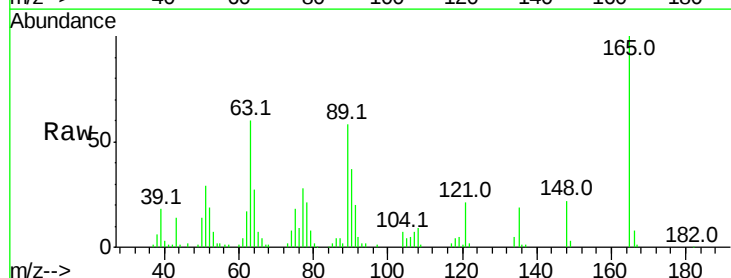
Tgt Ion:165 Resp: 64415

Ion Ratio Lower Upper

165 100

63 60.4 63.9 95.9#

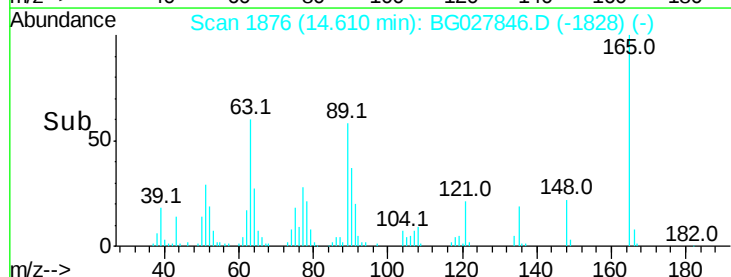
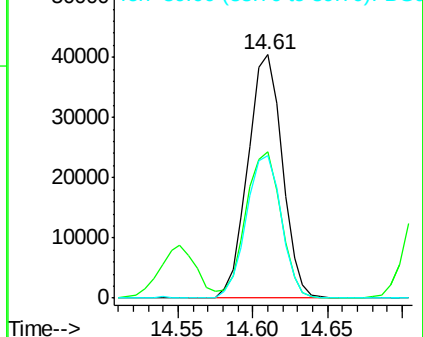
89 58.3 58.6 88.0#

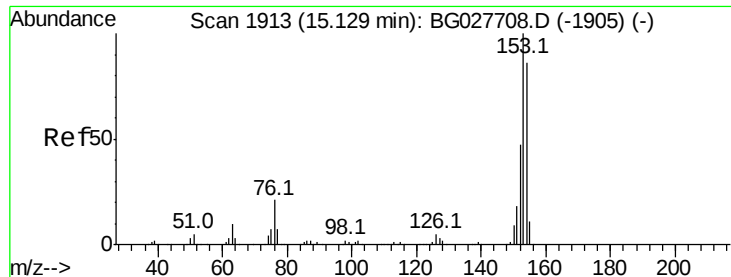


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

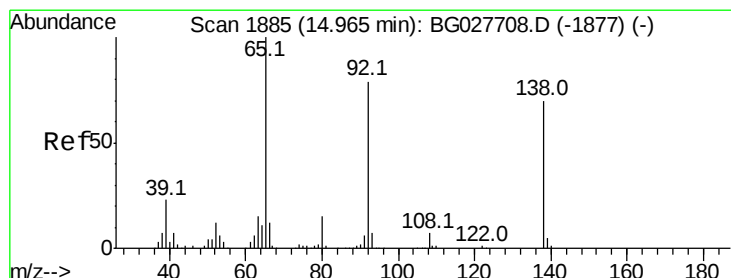
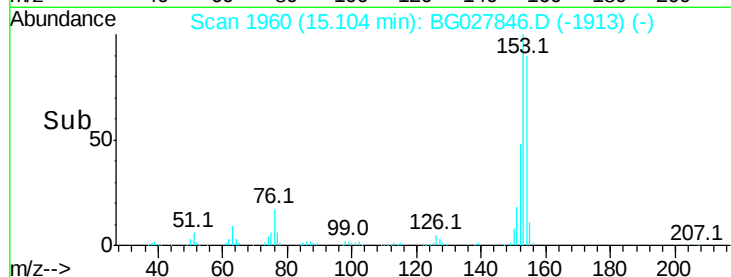
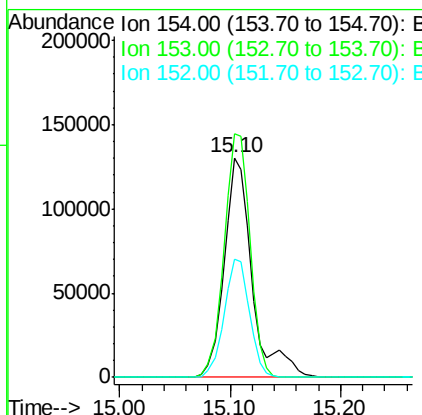
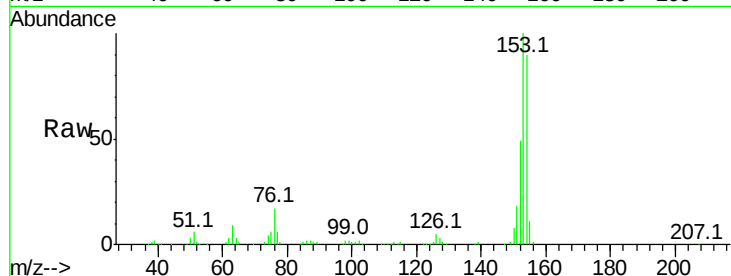




#51
Acenaphthene
Concen: 33.81 ng
RT: 15.10 min Scan# 1960
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

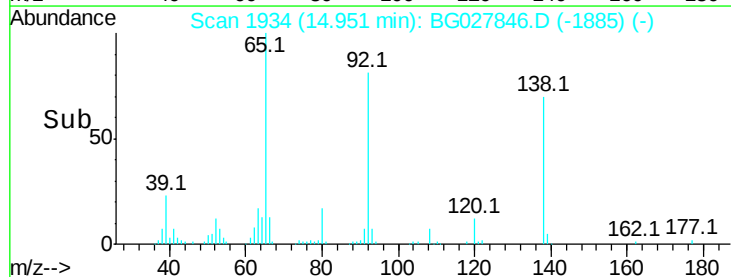
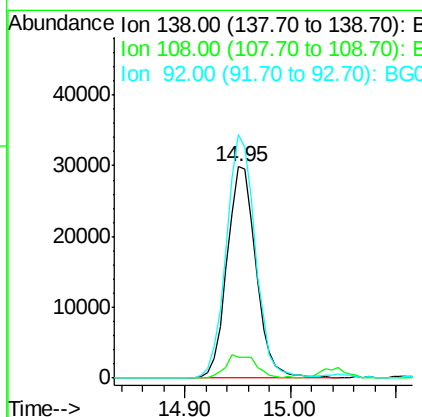
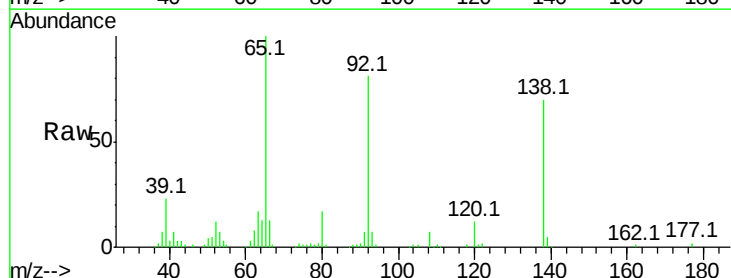
Instrument :
BNA_G
ClientSampleId :

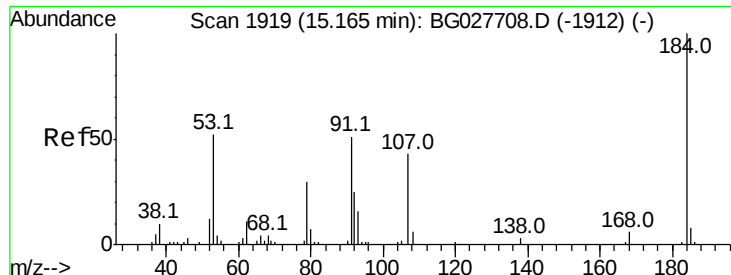
Tot Ion:154 Resp: 230606
Ion Ratio Lower Upper
154 100
153 110.8 87.8 131.6
152 53.8 42.2 63.4



#52
3-Nitroaniline
Concen: 27.00 ng
RT: 14.95 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:138 Resp: 56647
Ion Ratio Lower Upper
138 100
108 9.6 10.9 16.3#
92 115.4 115.3 172.9

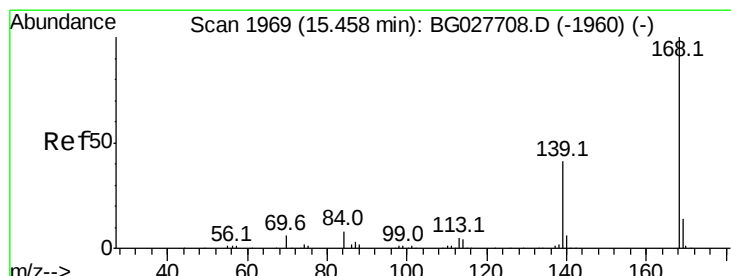
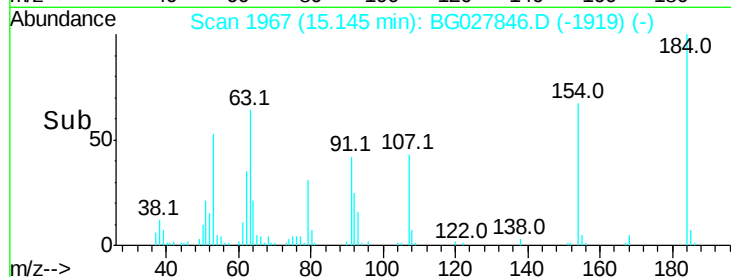
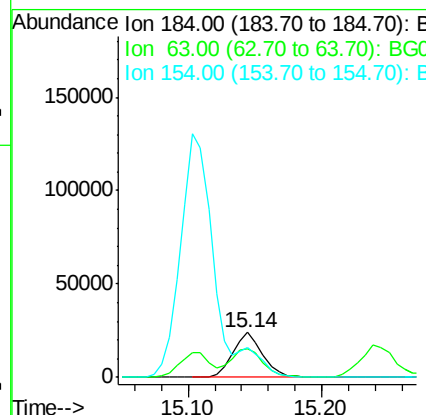
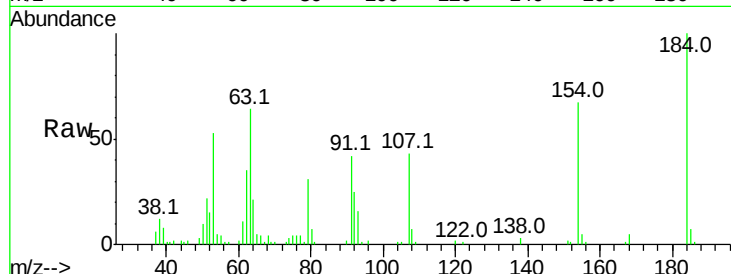




#53
 2,4-Dinitrophenol
 Concen: 42.62 ng
 RT: 15.14 min Scan# 1967
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

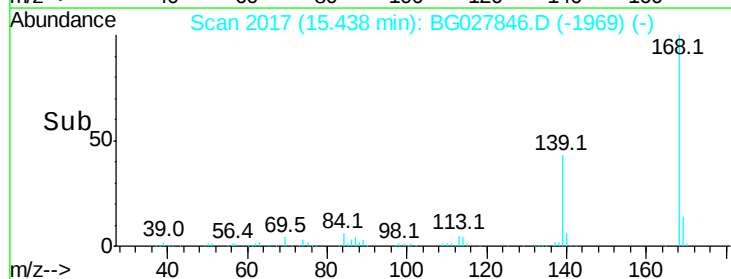
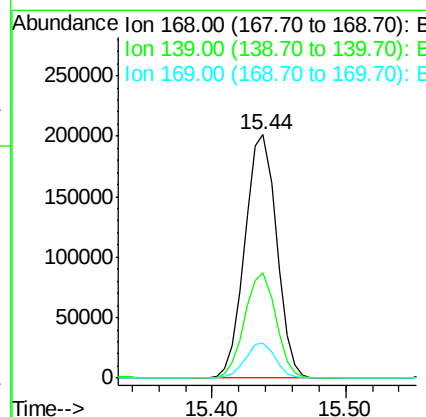
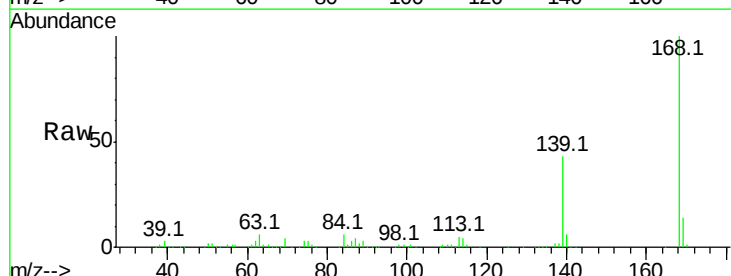
Instrument :
 BNA_G
 ClientSampleId :

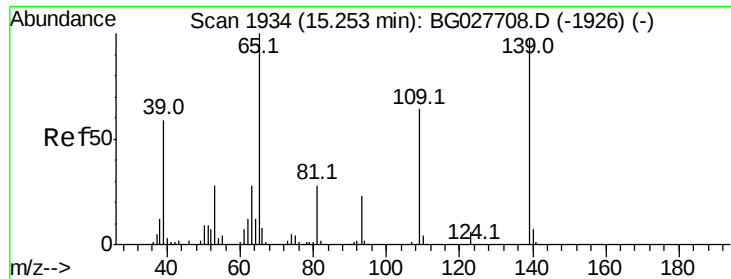
Tot Ion:184 Resp: 37325
 Ion Ratio Lower Upper
 184 100
 63 64.3 52.7 79.1
 154 67.1 57.3 85.9



#54
 Dibenzofuran
 Concen: 36.63 ng
 RT: 15.44 min Scan# 2017
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:168 Resp: 330285
 Ion Ratio Lower Upper
 168 100
 139 43.0 35.3 52.9
 169 14.2 11.5 17.3

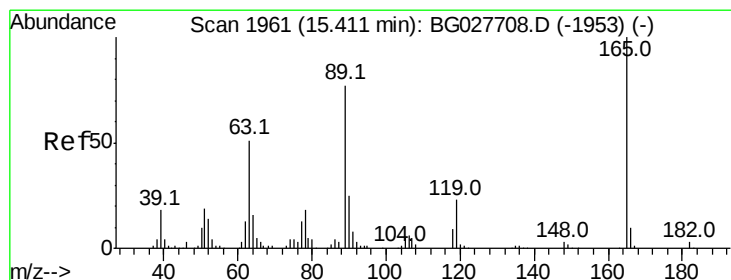
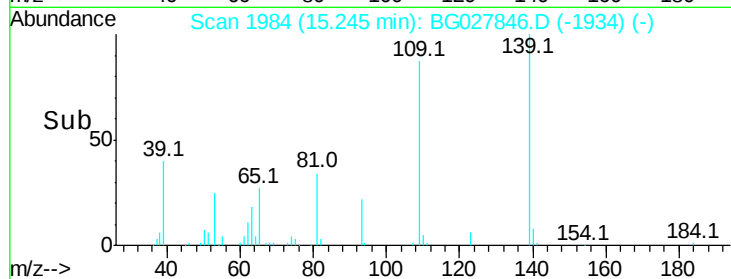
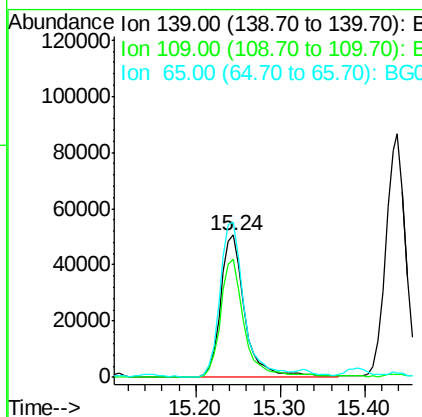
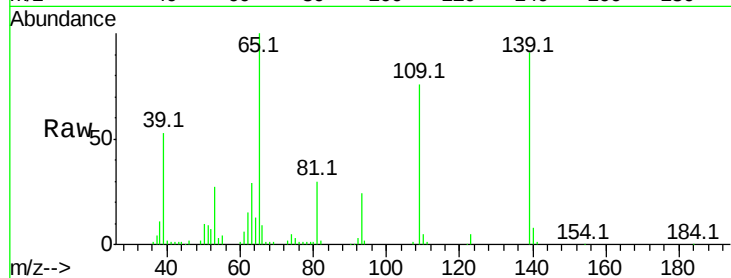




#55
4-Nitrophenol
Concen: 63.54 ng
RT: 15.24 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

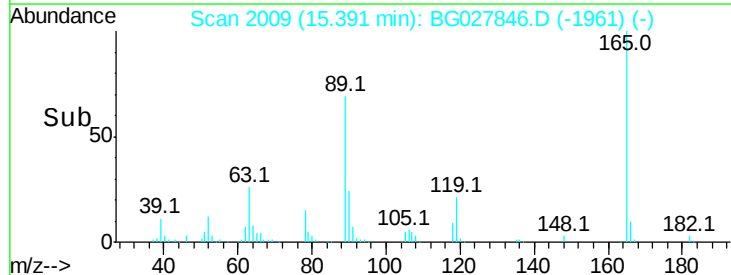
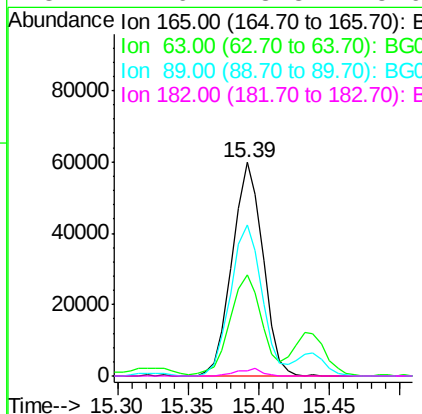
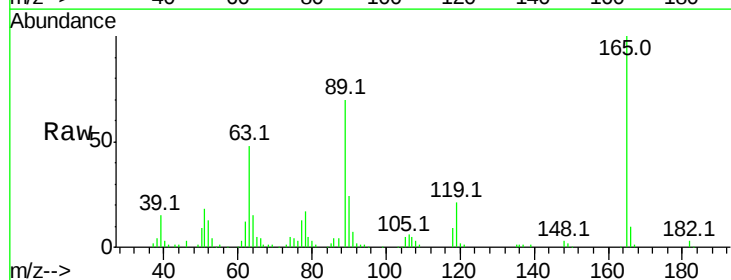
Instrument :
BNA_G
ClientSampleId :

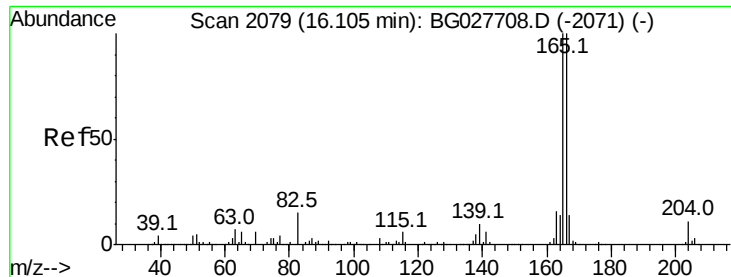
Tot Ion:139 Resp: 101771
Ion Ratio Lower Upper
139 100
109 83.6 101.2 141.2#
65 109.5 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 36.56 ng
RT: 15.39 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:165 Resp: 90951
Ion Ratio Lower Upper
165 100
63 47.6 44.0 66.0
89 70.5 67.3 100.9
182 2.6 3.8 5.6#





#57

Fluorene

Concen: 33.00 ng

RT: 16.08 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

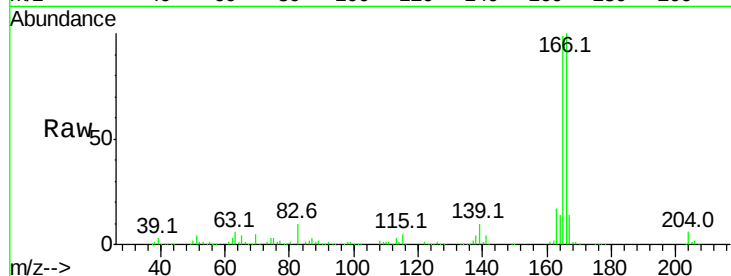
Instrument :

BNA_G

ClientSampled :

Tot Ion:166 Resp: 288510

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	117.8
167	14.0	11.6	17.4

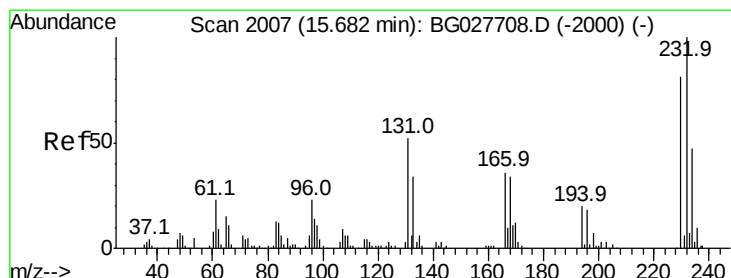
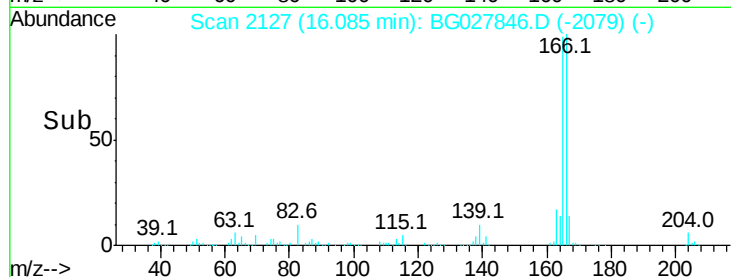
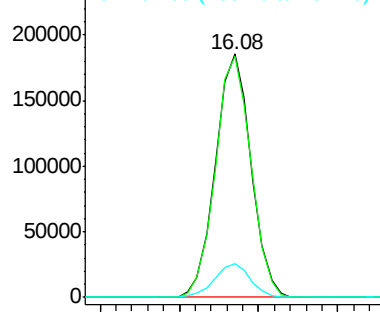


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.43 ng

RT: 15.66 min Scan# 2055

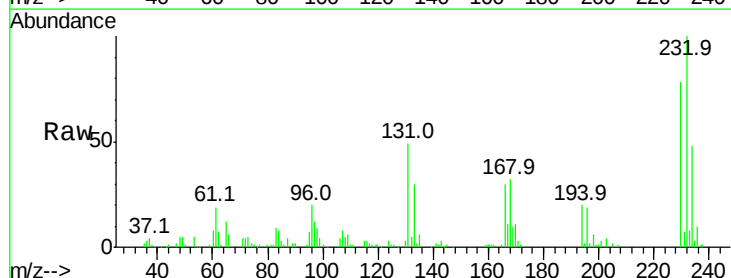
Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Tgt Ion:232 Resp: 73858

Ion	Ratio	Lower	Upper
232	100		
131	48.9	34.9	52.3
130	2.9	2.3	3.5
166	32.9	24.2	36.4



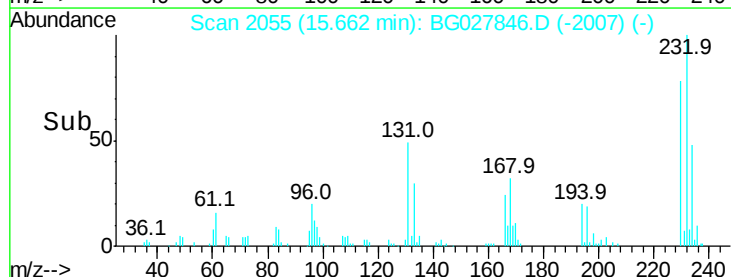
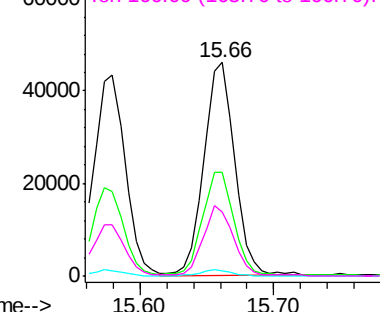
Abundance

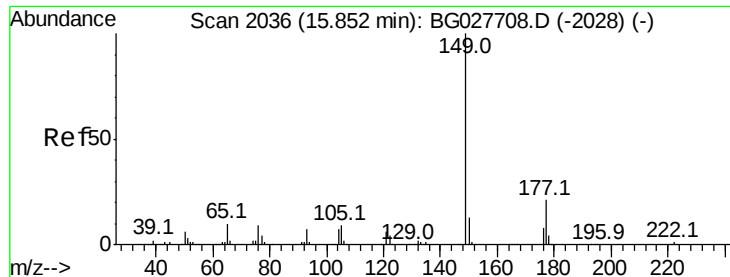
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

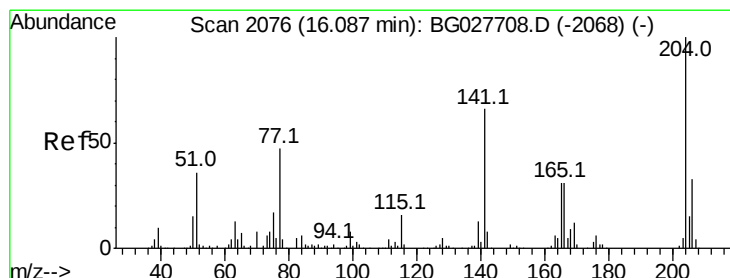
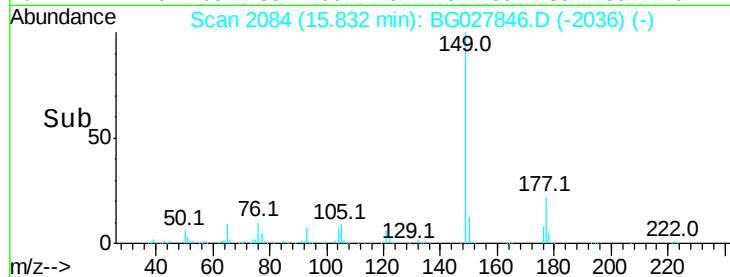
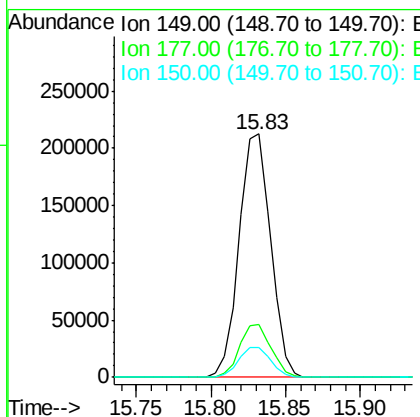
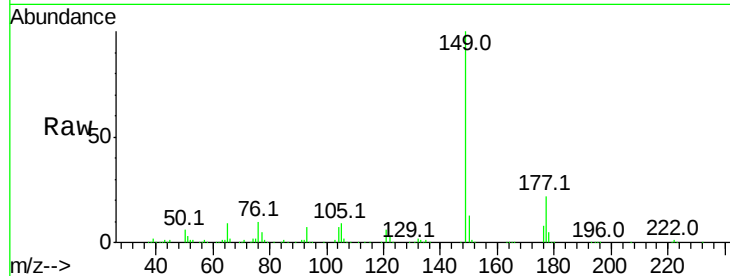




#59
Diethylphthalate
Concen: 34.30 ng
RT: 15.83 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

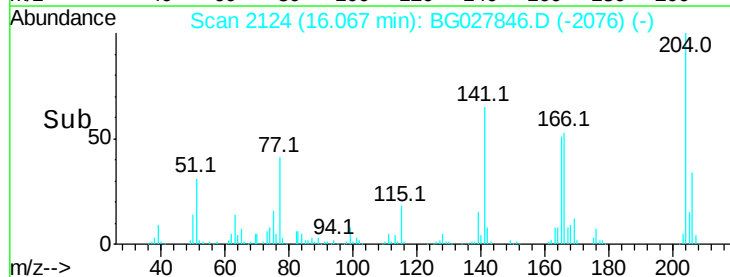
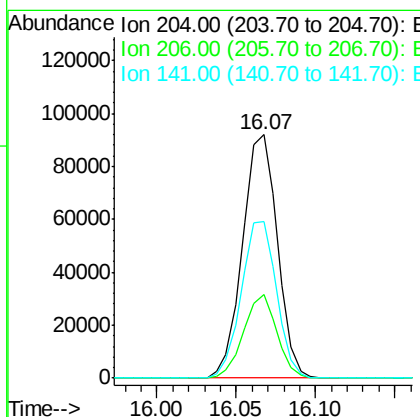
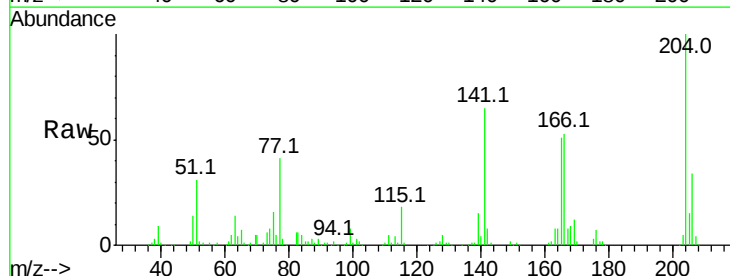
Instrument :
BNA_G
ClientSampled :

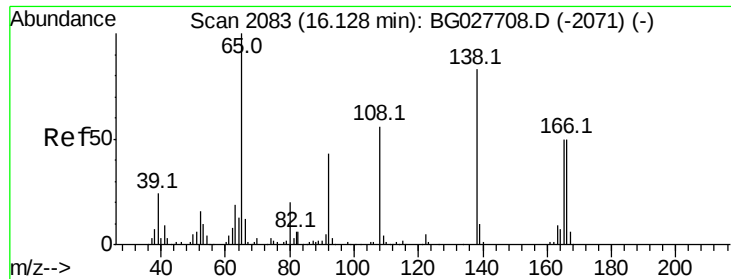
Tot Ion:149 Resp: 311606
Ion Ratio Lower Upper
149 100
177 21.9 20.1 30.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.26 ng
RT: 16.07 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:204 Resp: 140366
Ion Ratio Lower Upper
204 100
206 34.1 30.1 45.1
141 64.5 50.6 76.0

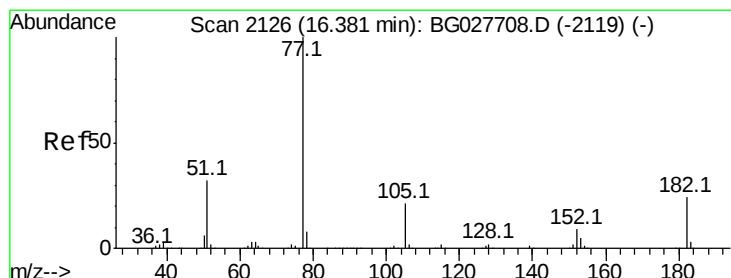
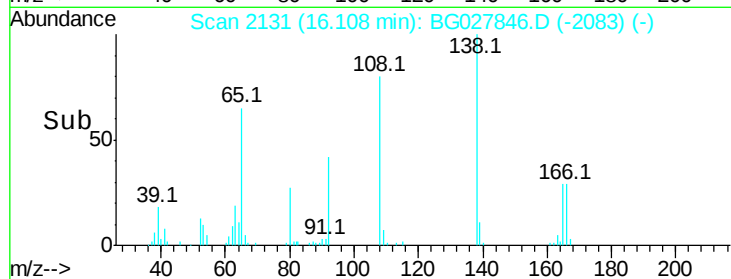
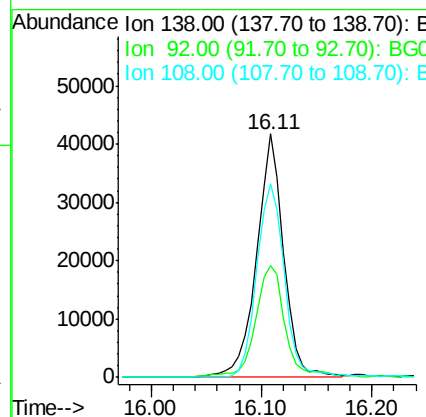
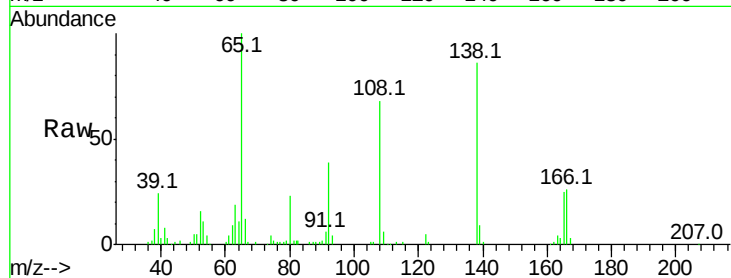




#61
4-Nitroaniline
Concen: 32.86 ng
RT: 16.11 min Scan# 2131
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

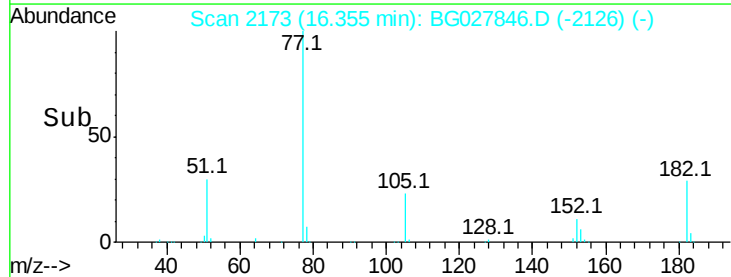
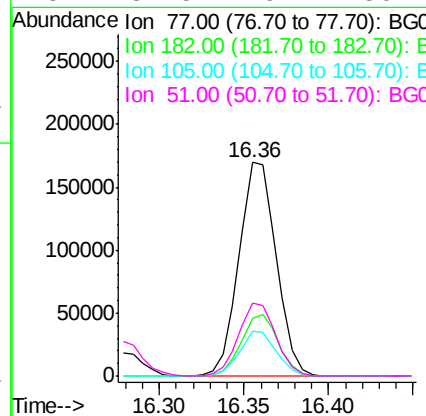
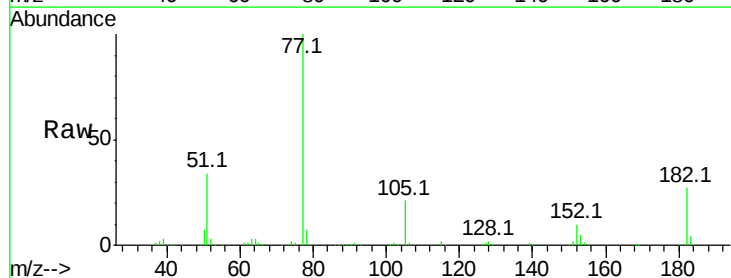
Instrument :
BNA_G
ClientSampleId :

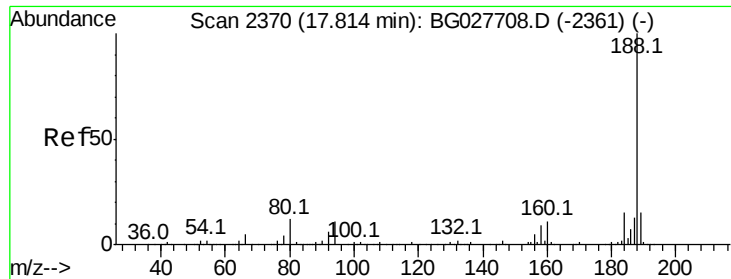
Tot Ion:138 Resp: 71828
Ion Ratio Lower Upper
138 100
92 45.7 44.2 84.2
108 79.5 104.8 144.8#



#62
Azobenzene
Concen: 32.70 ng
RT: 16.36 min Scan# 2173
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion: 77 Resp: 261004
Ion Ratio Lower Upper
77 100
182 26.7 4.7 44.7
105 21.1 0.0 36.3
51 34.5 16.4 56.4

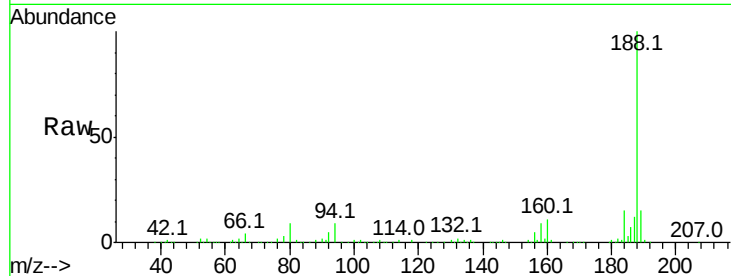




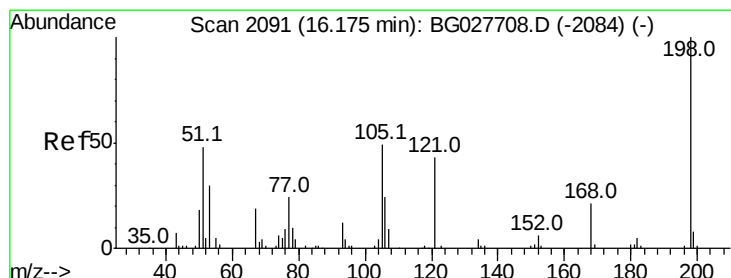
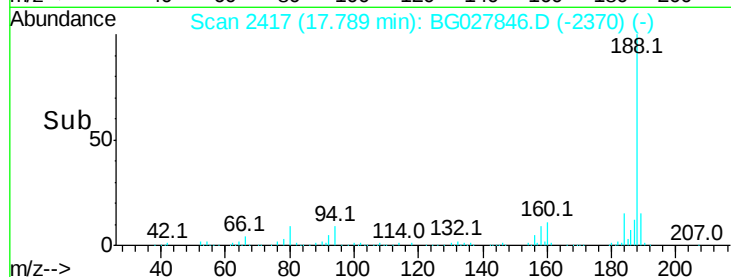
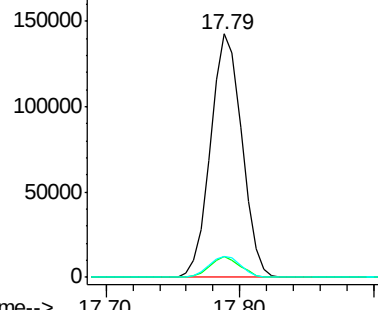
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.79 min Scan# 2417
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 231181
 Ion Ratio Lower Upper
 188 100
 94 8.8 5.8 8.8
 80 8.8 7.5 11.3

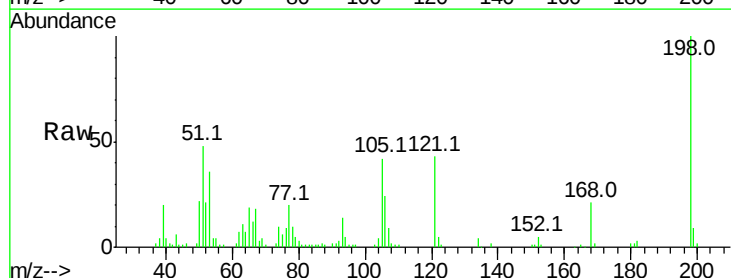


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

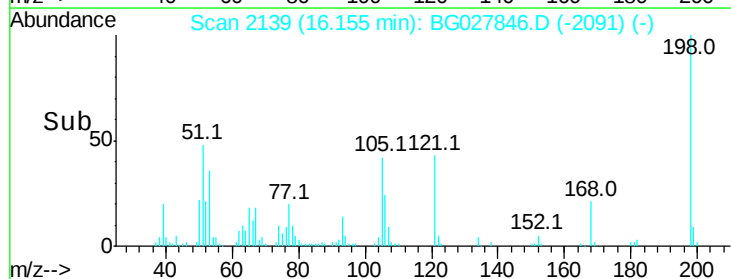
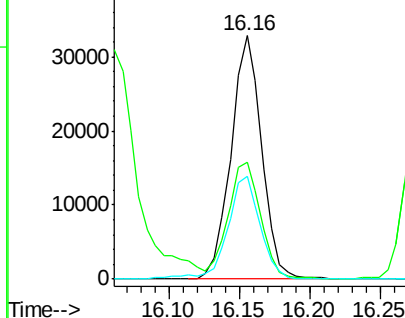


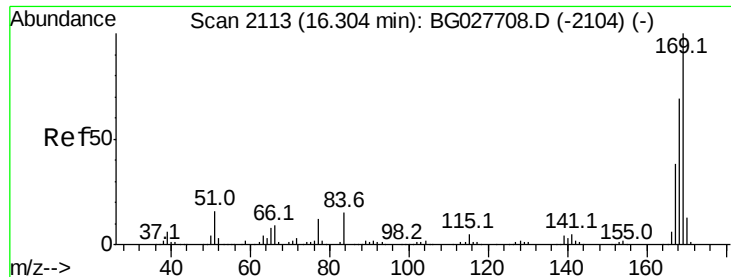
#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.12 ng
 RT: 16.16 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:198 Resp: 49658
 Ion Ratio Lower Upper
 198 100
 51 48.2 22.6 62.6
 105 42.0 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

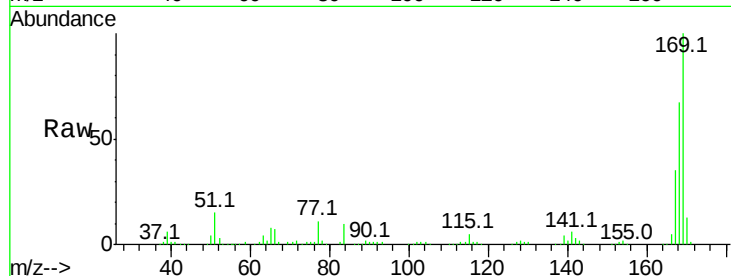




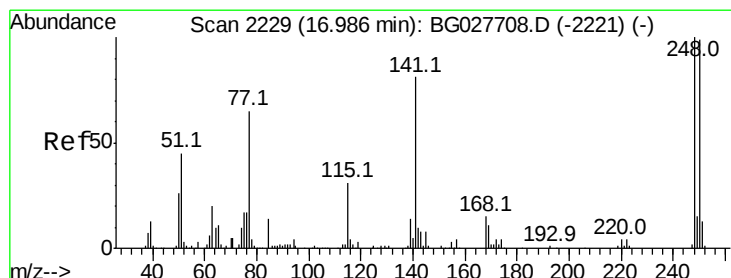
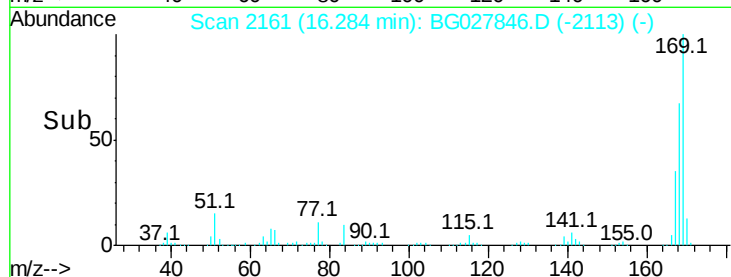
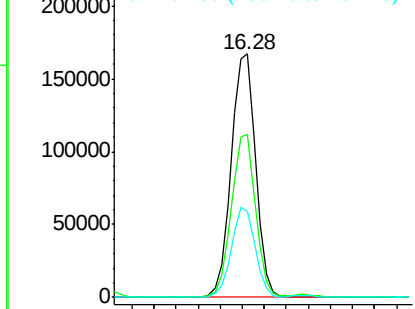
#65
 n-Nitrosodiphenylamine
 Concen: 34.62 ng
 RT: 16.28 min Scan# 2161
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 260344
 Ion Ratio Lower Upper
 169 100
 168 66.7 55.7 83.5
 167 35.2 29.8 44.6

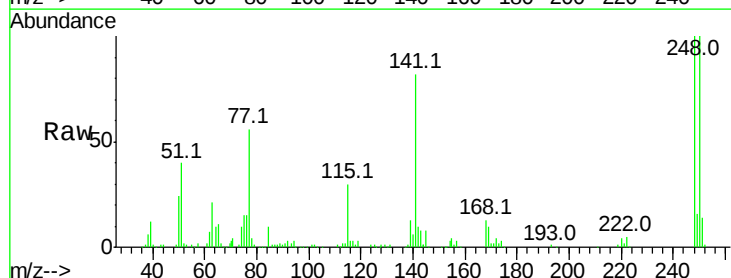


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

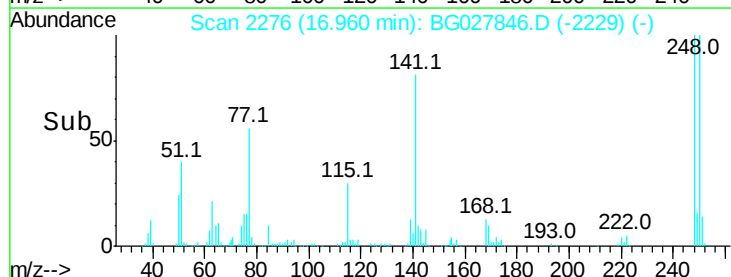
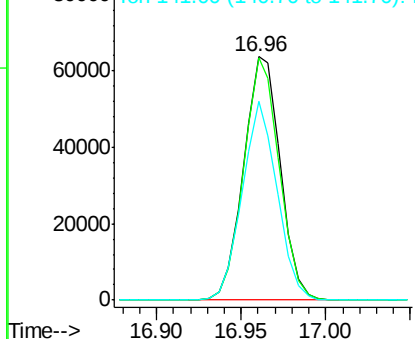


#66
 4-Bromophenyl-phenylether
 Concen: 39.71 ng
 RT: 16.96 min Scan# 2276
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:248 Resp: 96021
 Ion Ratio Lower Upper
 248 100
 250 99.6 75.0 112.6
 141 81.7 55.2 82.8



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

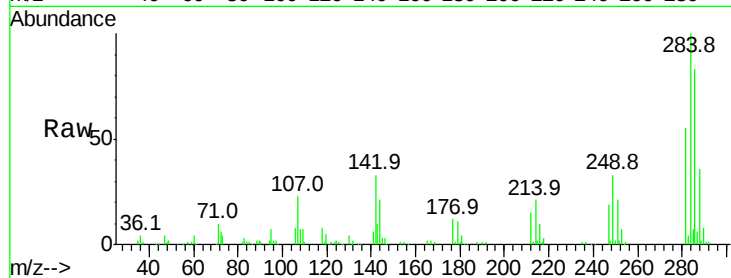




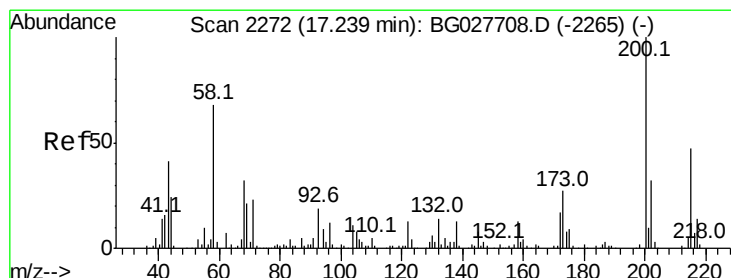
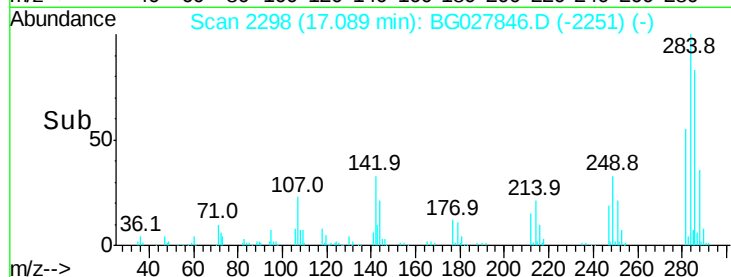
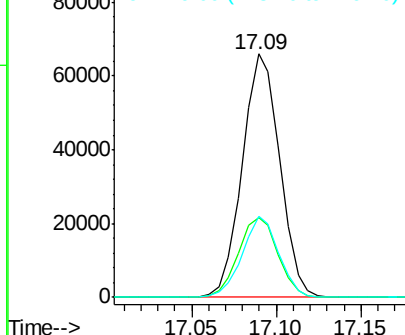
#67
Hexachlorobenzene
Concen: 39.79 ng
RT: 17.09 min Scan# 2298
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 101884
Ion Ratio Lower Upper
284 100
142 32.9 29.9 44.9
249 33.4 29.2 43.8

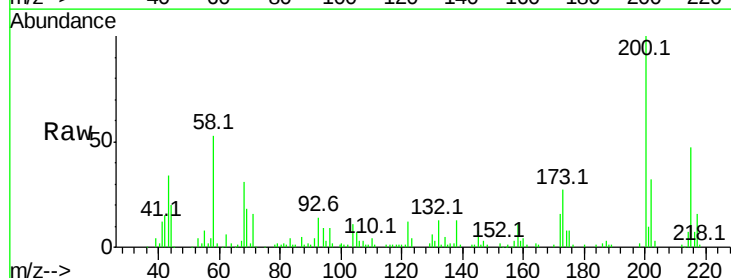


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

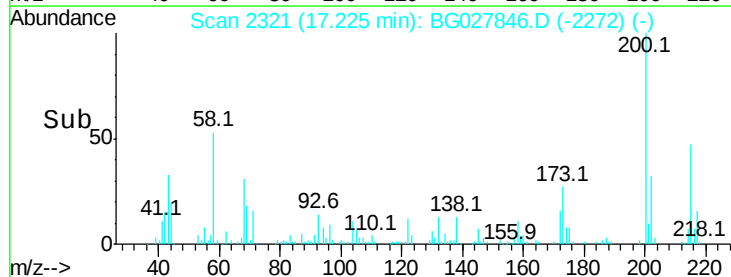
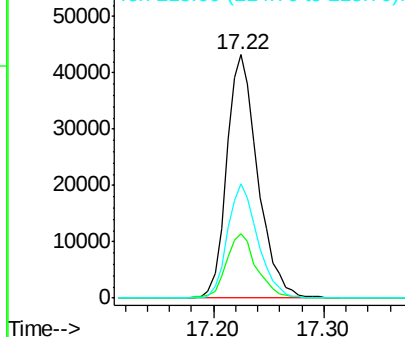


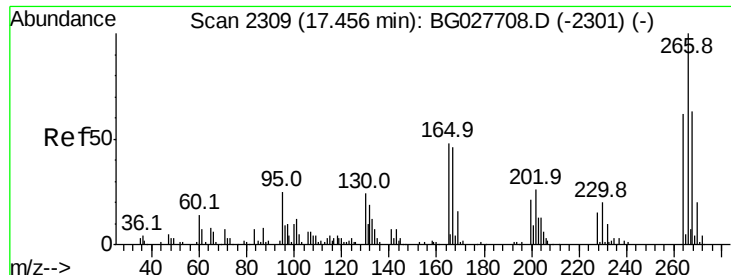
#68
Atrazine
Concen: 35.74 ng
RT: 17.22 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion:200 Resp: 84858
Ion Ratio Lower Upper
200 100
173 26.7 3.0 43.0
215 46.8 28.4 68.4



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: 69.94 ng

RT: 17.44 min Scan# 2357

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampled :

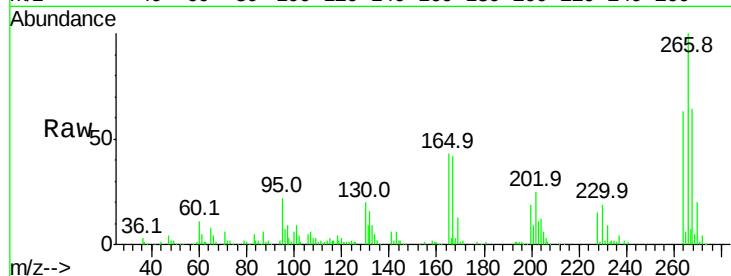
Tot Ion:266 Resp: 112976

Ion Ratio Lower Upper

266 100

268 63.8 48.6 72.8

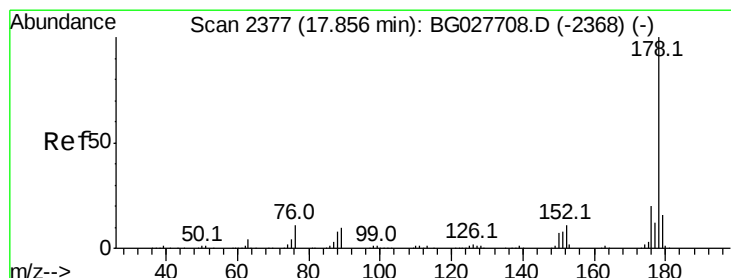
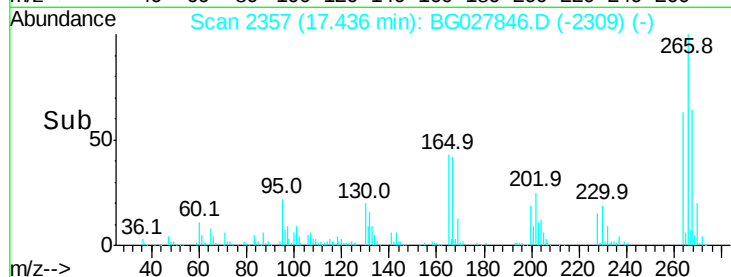
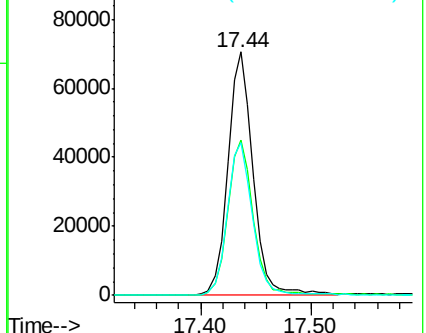
264 62.7 50.1 75.1



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: 34.57 ng

RT: 17.84 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

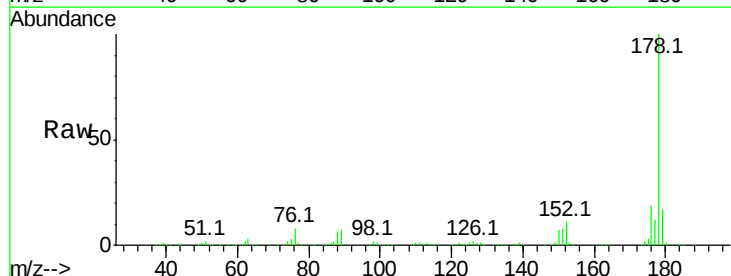
Tgt Ion:178 Resp: 461319

Ion Ratio Lower Upper

178 100

176 19.3 17.7 26.5

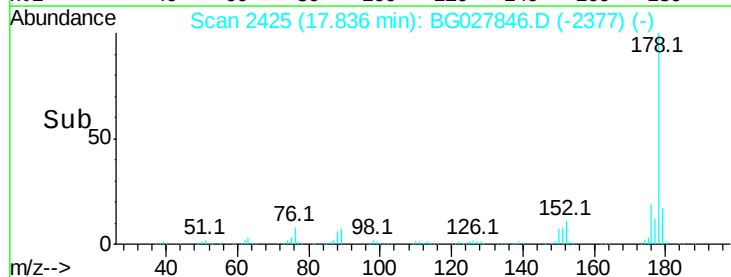
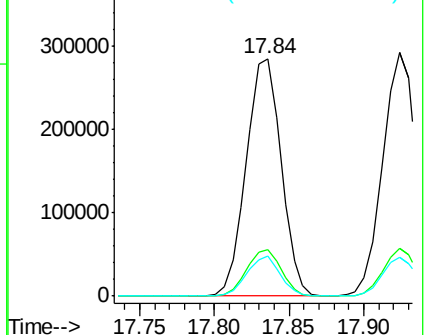
179 16.6 15.0 22.6



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

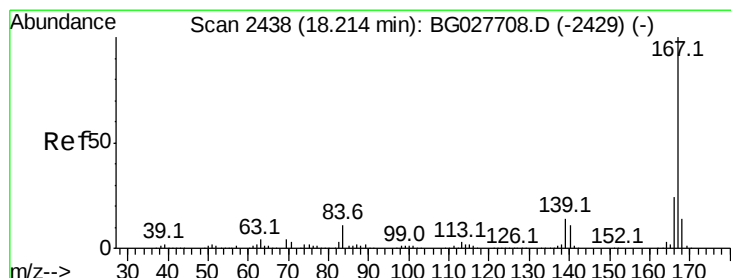
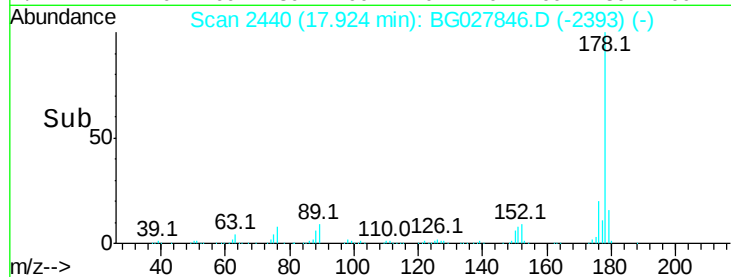
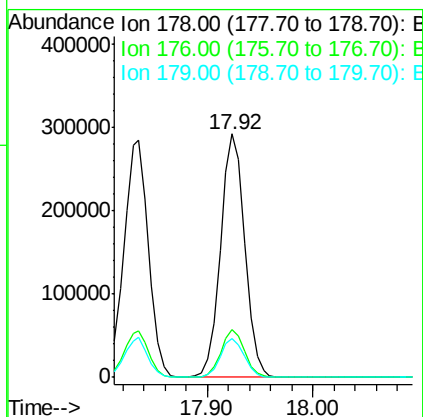
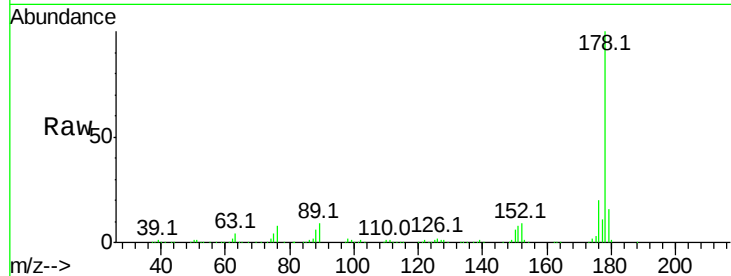




#71
 Anthracene
 Concen: 34.33 ng
 RT: 17.92 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

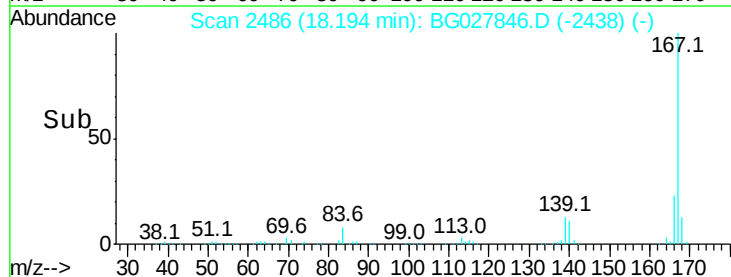
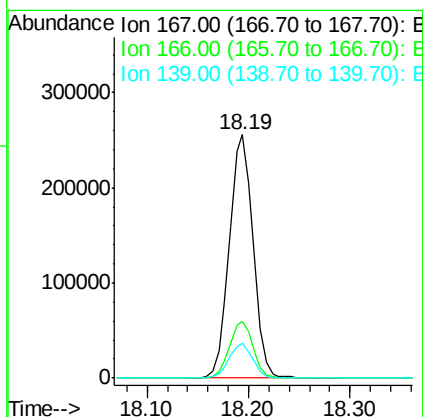
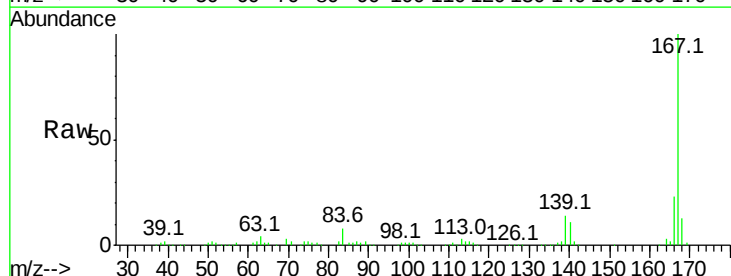
Instrument :
 BNA_G
 ClientSampleId :

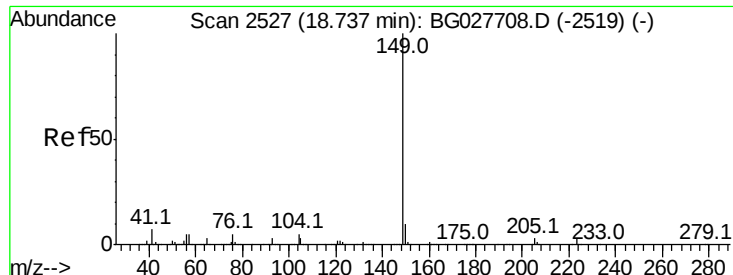
Tot Ion:178 Resp: 462653
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.4 24.6
 179 16.1 13.8 20.8



#72
 Carbazole
 Concen: 31.30 ng
 RT: 18.19 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:167 Resp: 415491
 Ion Ratio Lower Upper
 167 100
 166 23.2 20.2 30.2
 139 14.1 12.8 19.2

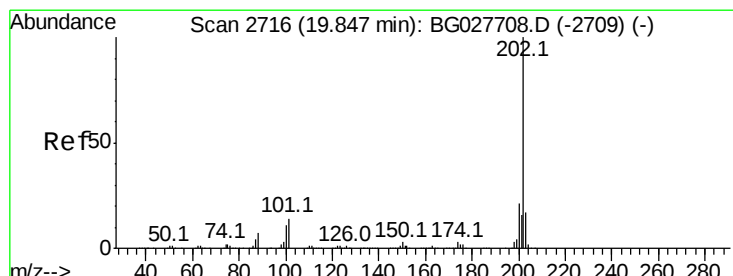
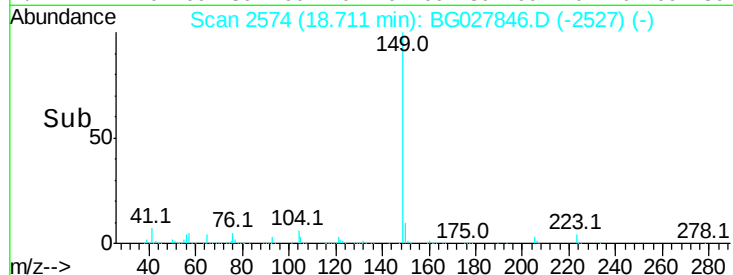
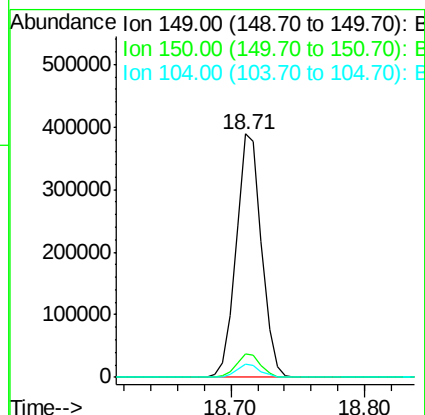
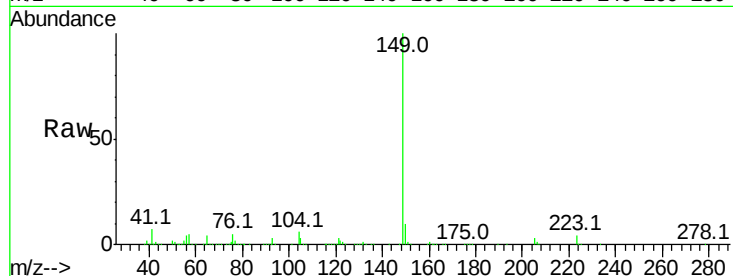




#73
Di-n-butylphthalate
Concen: 35.08 ng
RT: 18.71 min Scan# 2574
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

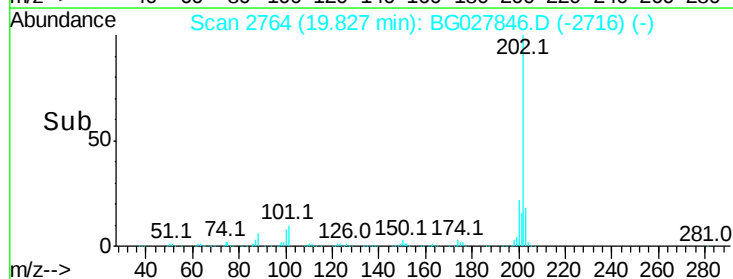
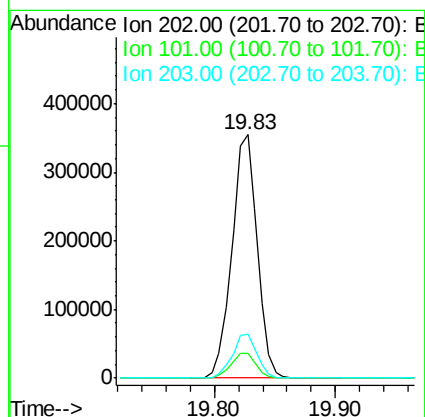
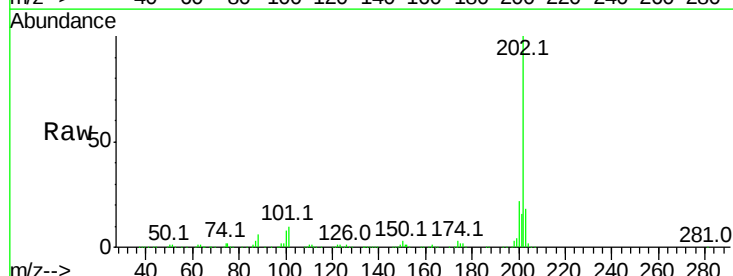
Instrument :
BNA_G
ClientSampled :

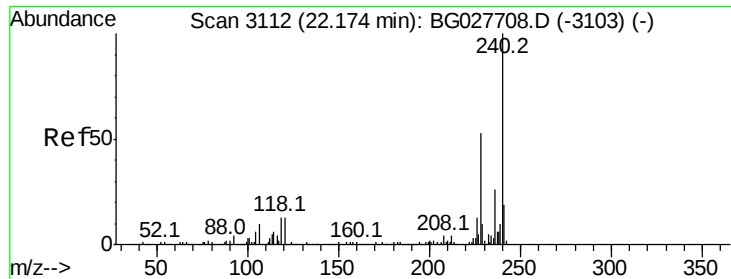
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	5.5	6.7	10.1



#74
Fluoranthene
Concen: 35.27 ng
RT: 19.83 min Scan# 2764
Delta R.T. -0.02 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.1
203	17.9	1.3	41.3

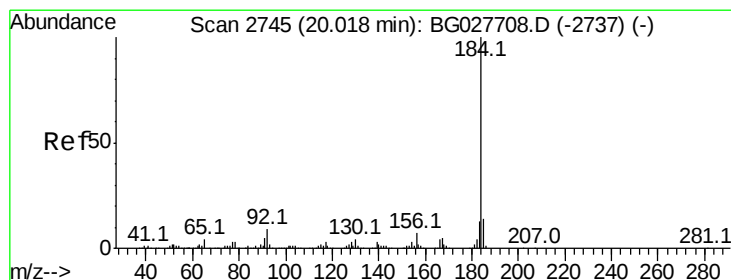
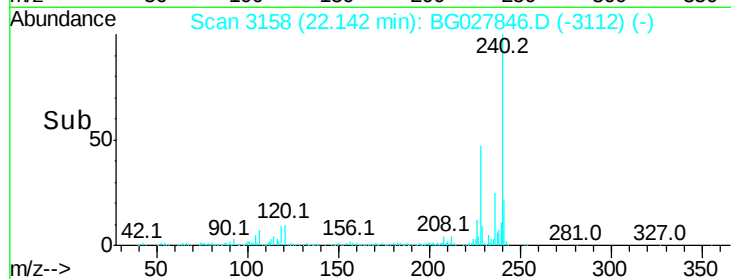
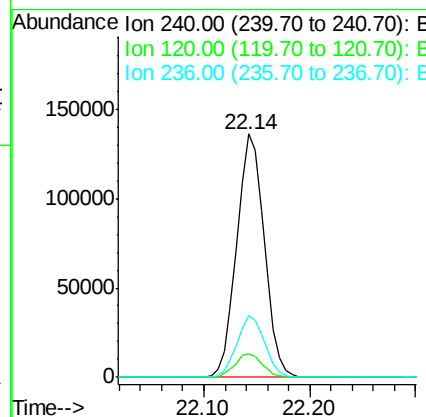
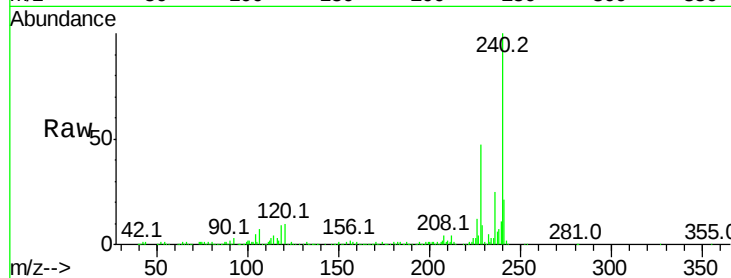




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 22.14 min Scan# 3158
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

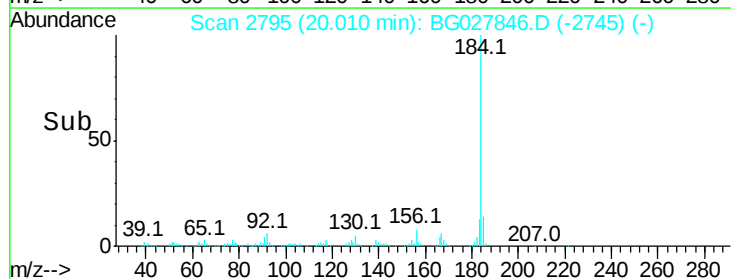
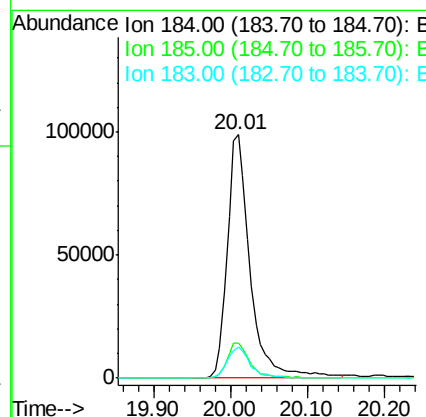
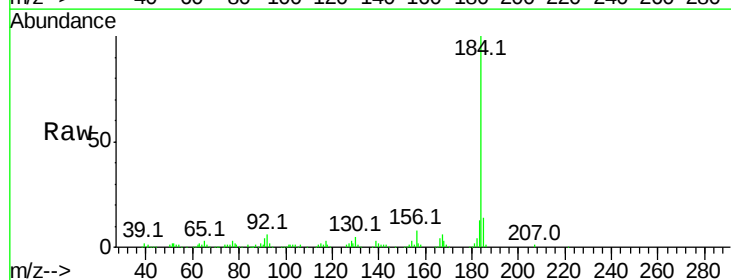
Instrument :
 BNA_G
 ClientSampleId :

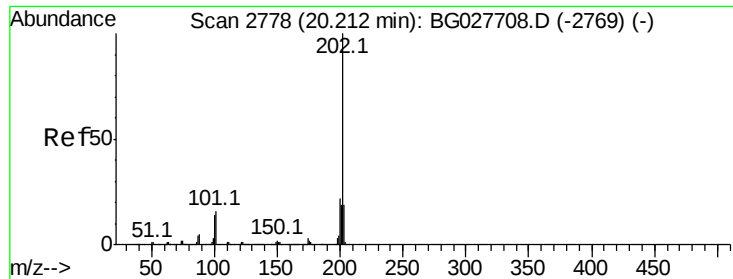
Tot Ion:240 Resp: 244499
 Ion Ratio Lower Upper
 240 100
 120 9.5 5.7 8.5#
 236 25.2 22.2 33.4



#76
 Benzidine
 Concen: 35.62 ng
 RT: 20.01 min Scan# 2795
 Delta R.T. -0.01 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:184 Resp: 202103
 Ion Ratio Lower Upper
 184 100
 185 14.4 13.0 19.6
 183 12.8 11.0 16.6





#77

Pvrene

Concen: 33.75 ng

RT: 20.19 min Scan# 2825

Delta R.T. -0.03 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

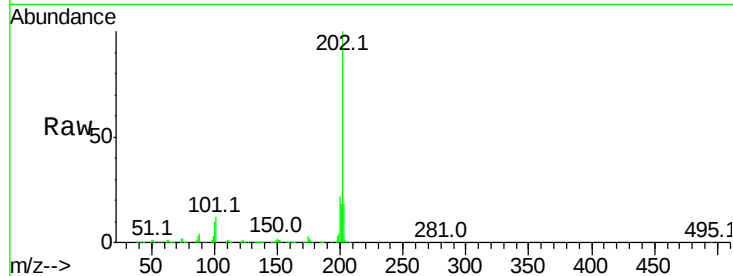
Tot Ion:202 Resp: 517889

Ion Ratio Lower Upper

202 100

200 22.0 19.6 29.4

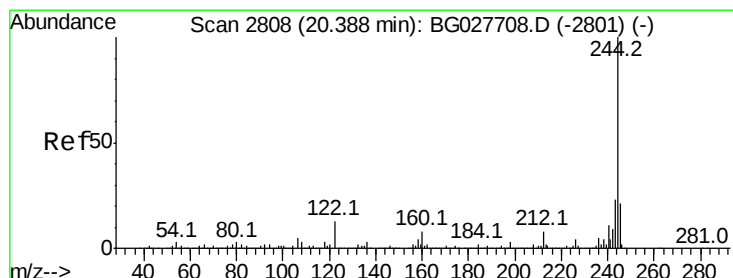
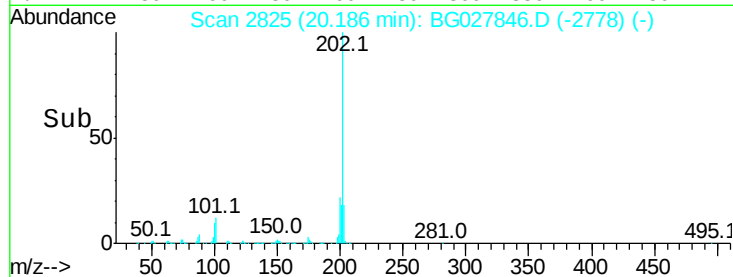
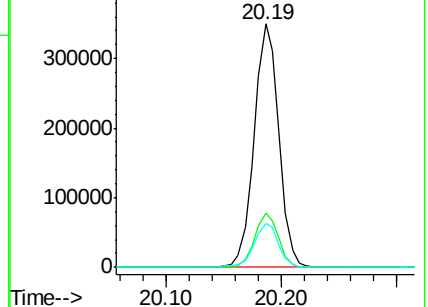
203 17.9 15.8 23.8



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: 74.67 ng

RT: 20.37 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

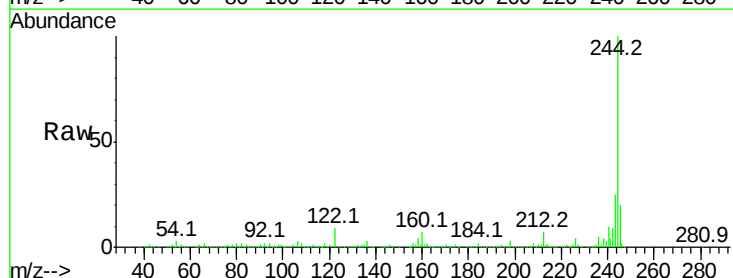
Tgt Ion:244 Resp: 778717

Ion Ratio Lower Upper

244 100

212 7.2 10.0 15.0#

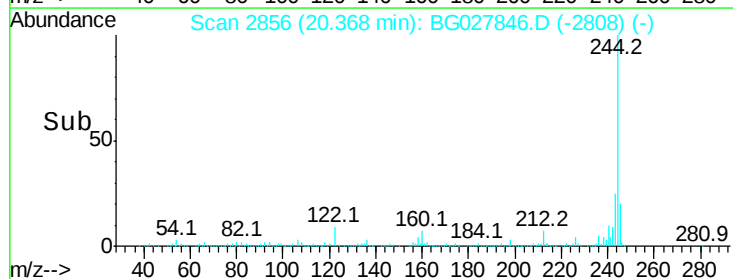
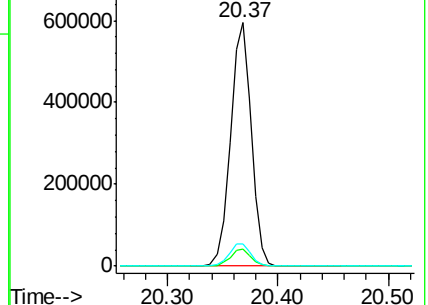
122 9.2 8.6 12.8

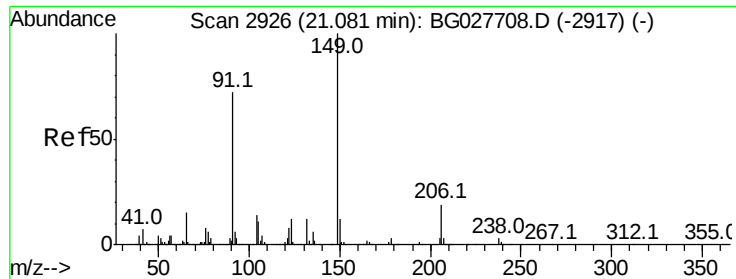


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

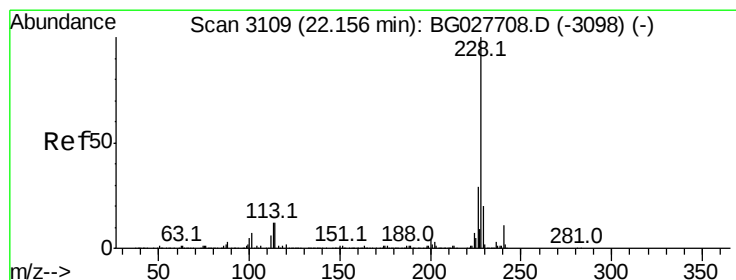
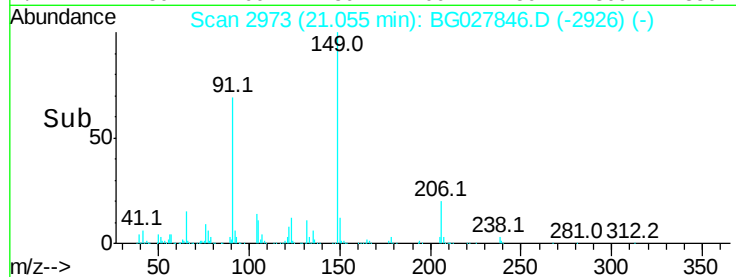
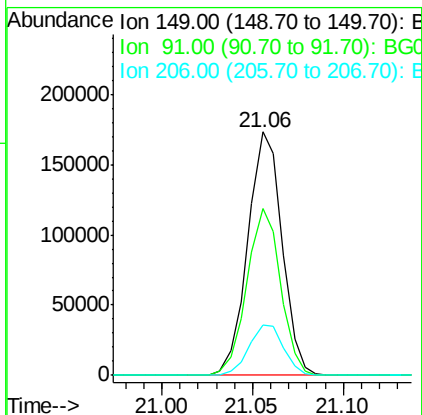
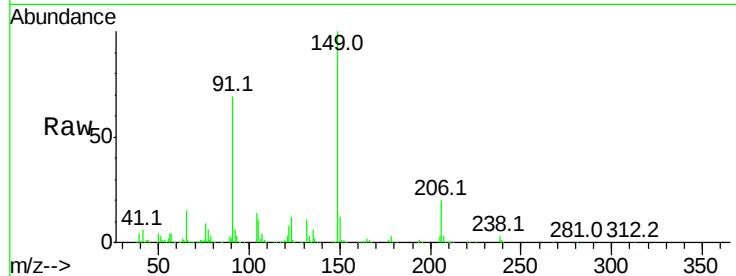




#79
Butylbenzylphthalate
Concen: 32.84 ng
RT: 21.06 min Scan# 2973
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

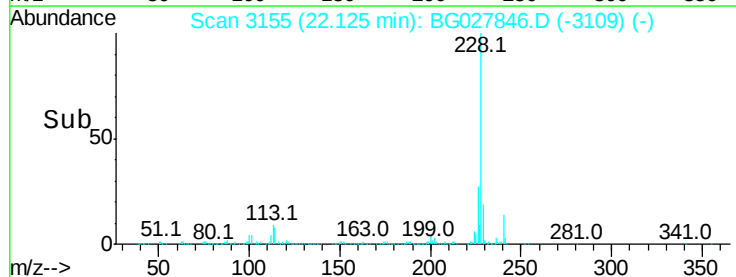
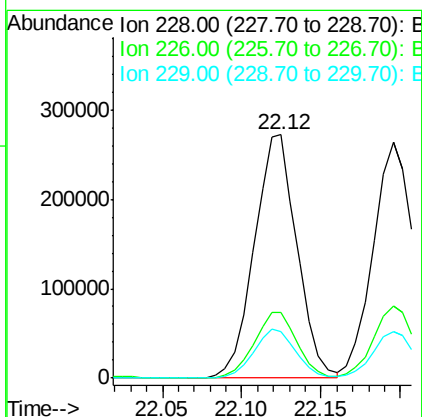
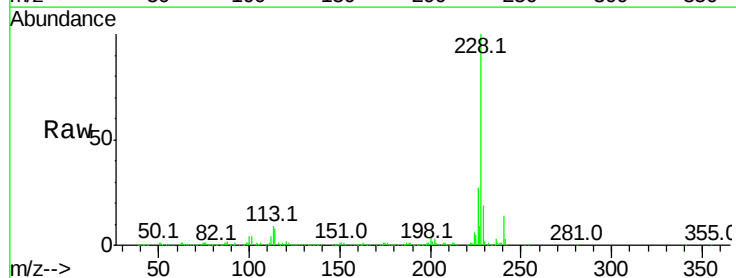
Instrument :
BNA_G
ClientSampled :

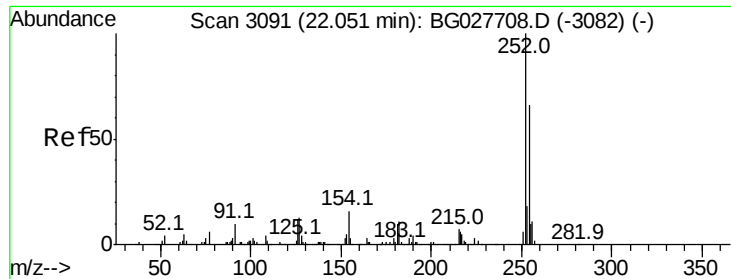
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.8	63.5	95.3
206	20.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 34.31 ng
RT: 22.12 min Scan# 3155
Delta R.T. -0.03 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	24.9	37.3
229	19.0	18.2	27.2

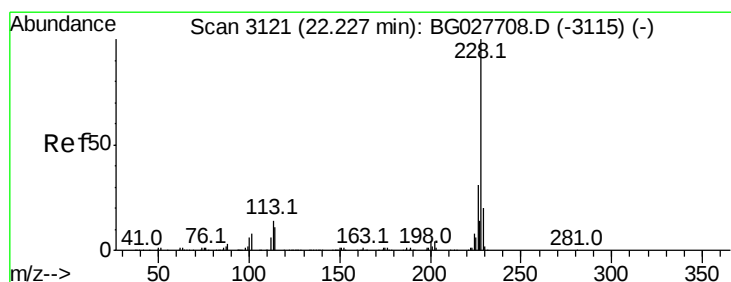
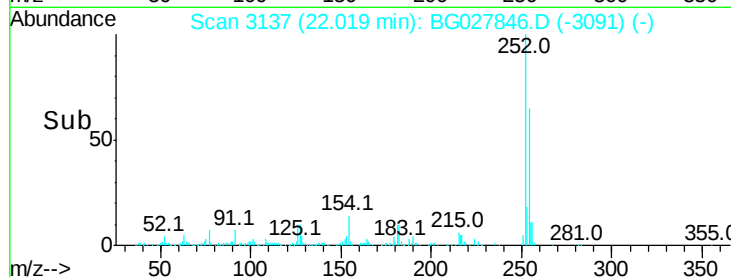
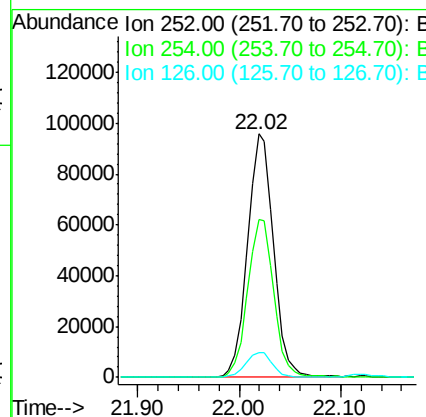
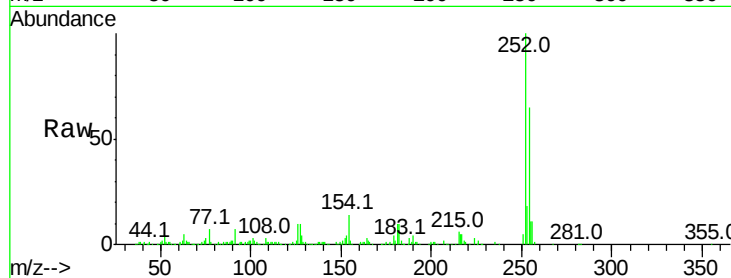




#81
 3,3'-Dichlorobenzidine
 Concen: 31.76 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

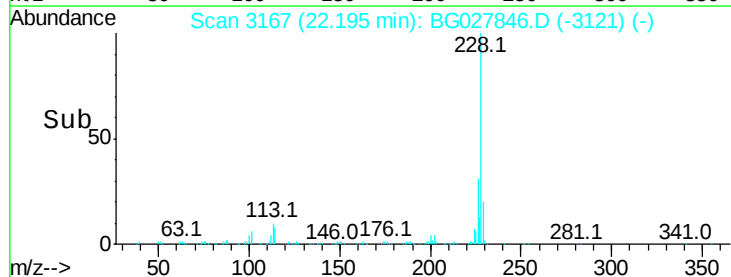
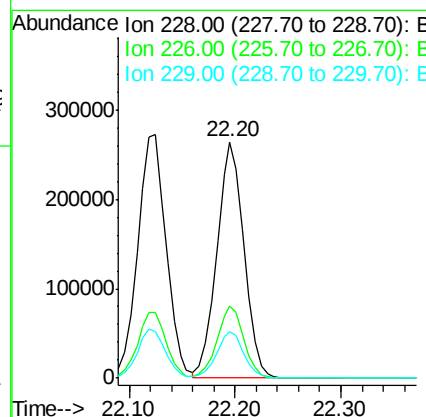
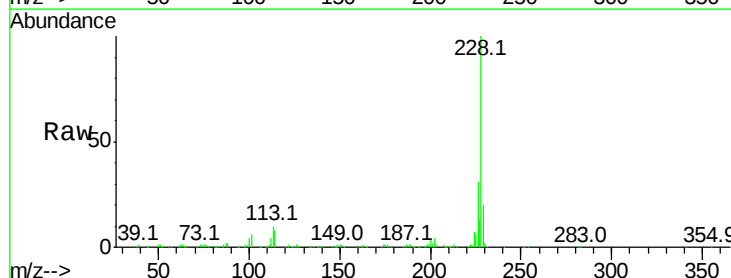
Instrument :
 BNA_G
 ClientSampleId :

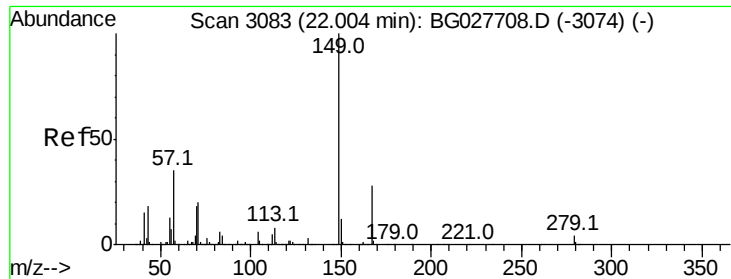
Tot Ion:252 Resp: 170397
 Ion Ratio Lower Upper
 252 100
 254 64.8 53.1 79.7
 126 10.0 7.0 10.4



#82
 Chrysene
 Concen: 34.07 ng
 RT: 22.20 min Scan# 3167
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:228 Resp: 472055
 Ion Ratio Lower Upper
 228 100
 226 30.6 27.0 40.4
 229 19.8 17.8 26.6

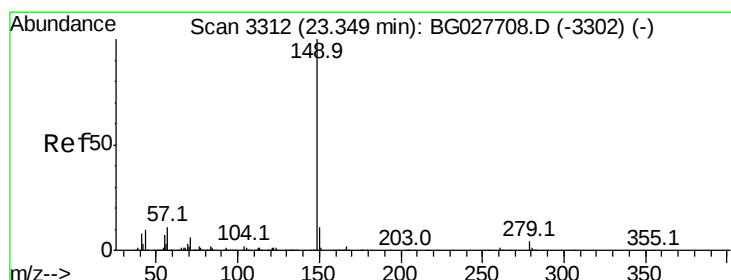
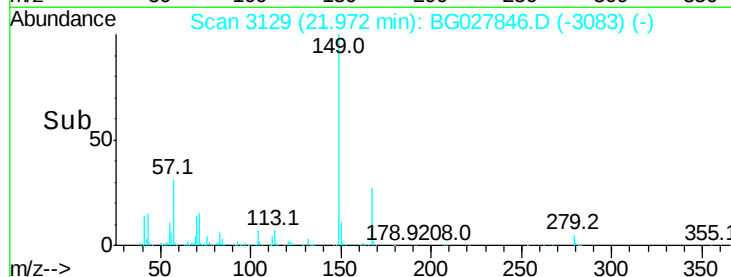
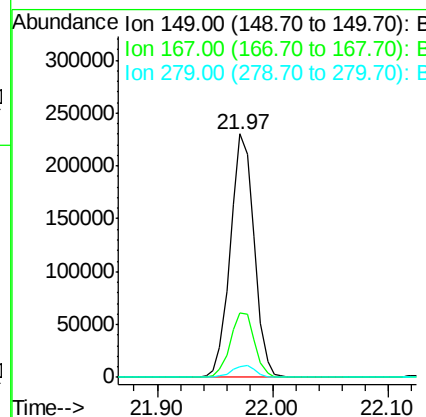
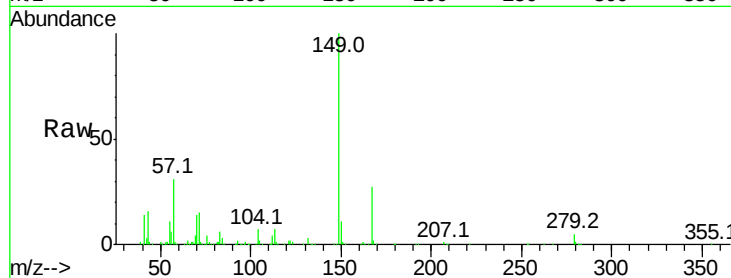




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.52 ng
 RT: 21.97 min Scan# 3129
 Delta R.T. -0.03 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

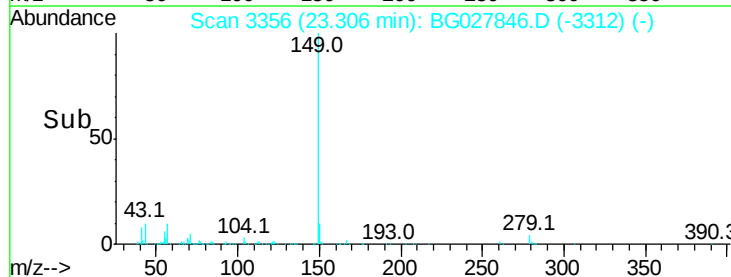
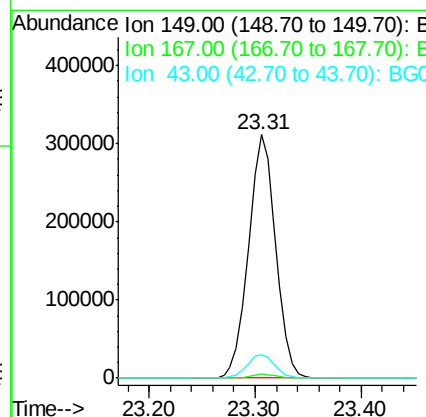
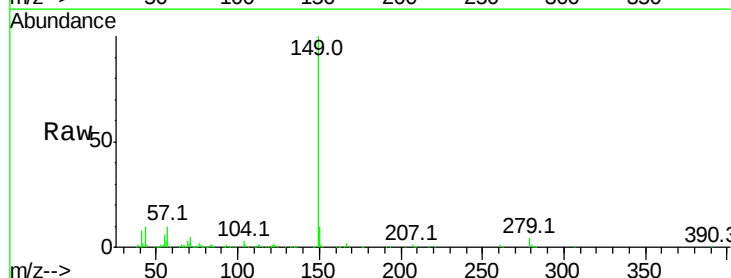
Instrument :
 BNA_G
 ClientSampleId :

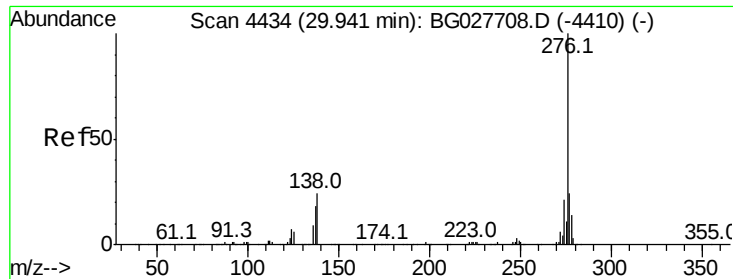
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	23.7	35.5
279	4.6	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 33.28 ng
 RT: 23.31 min Scan# 3356
 Delta R.T. -0.04 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	9.9	11.8	17.6

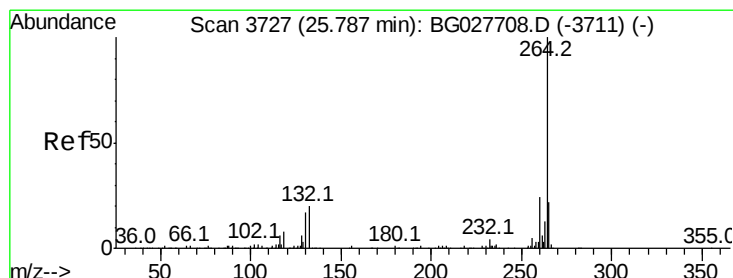
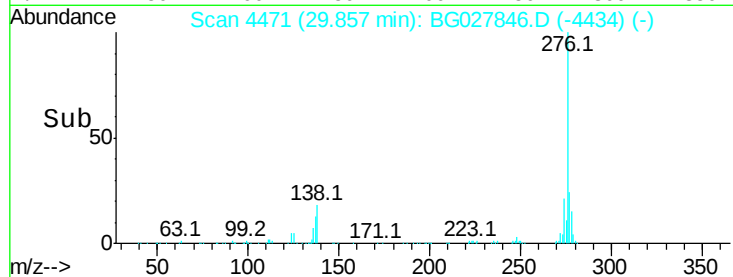
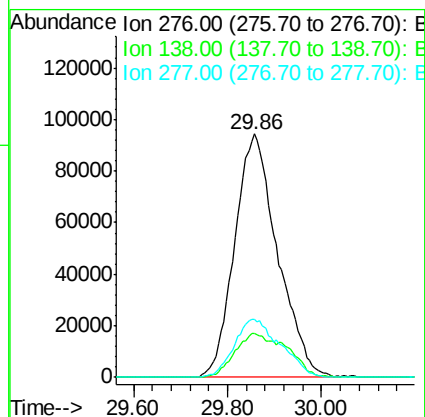
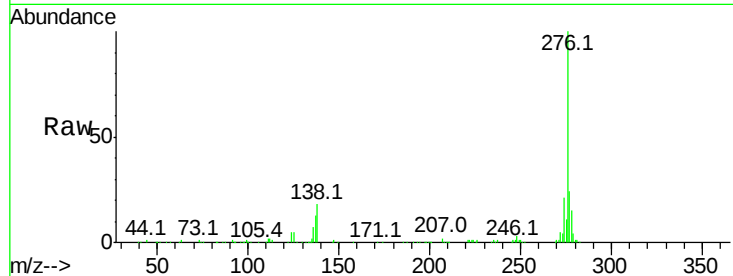




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.71 ng
 RT: 29.86 min Scan# 4471
 Delta R.T. -0.08 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

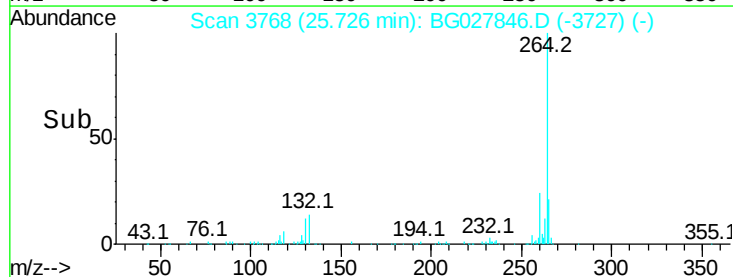
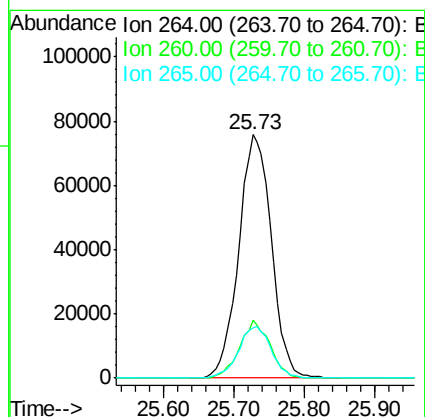
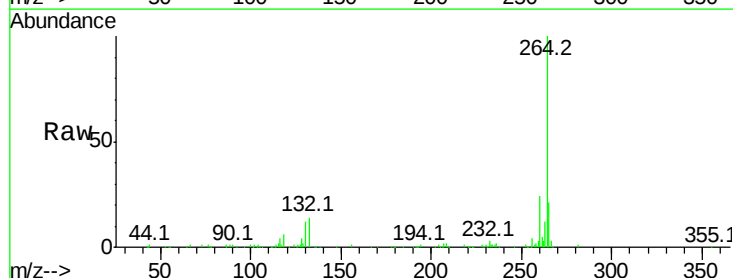
Instrument :
 BNA_G
 ClientSampleId :

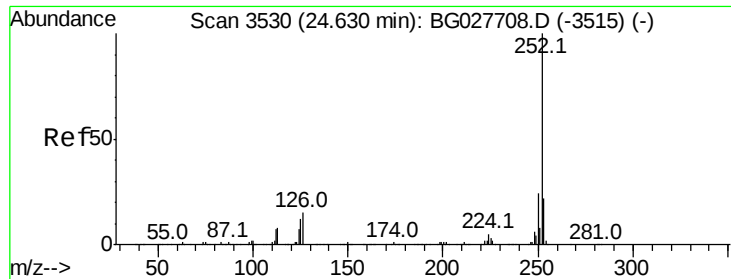
Tot Ion:276 Resp: 597119
 Ion Ratio Lower Upper
 276 100
 138 15.6 4.7 7.1#
 277 25.9 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.73 min Scan# 3768
 Delta R.T. -0.06 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion:264 Resp: 243087
 Ion Ratio Lower Upper
 264 100
 260 23.7 21.8 32.8
 265 20.6 18.2 27.4

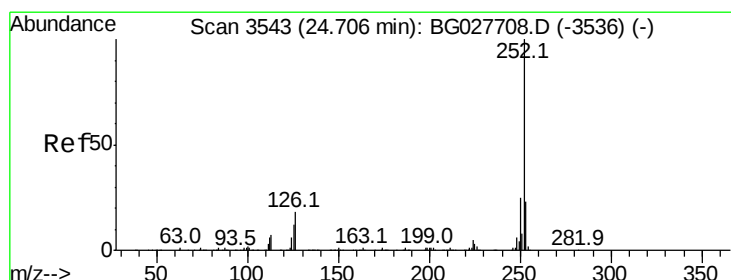
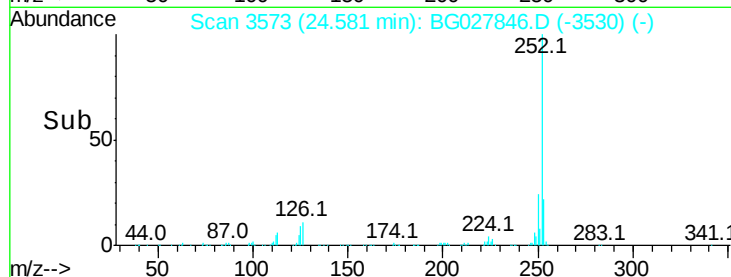
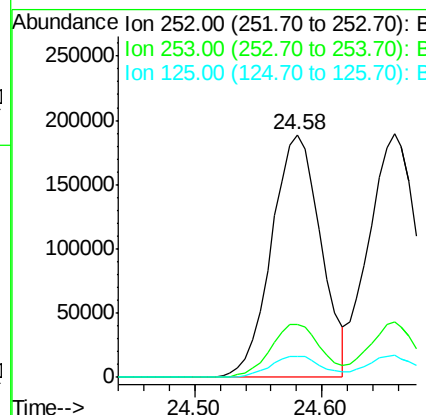
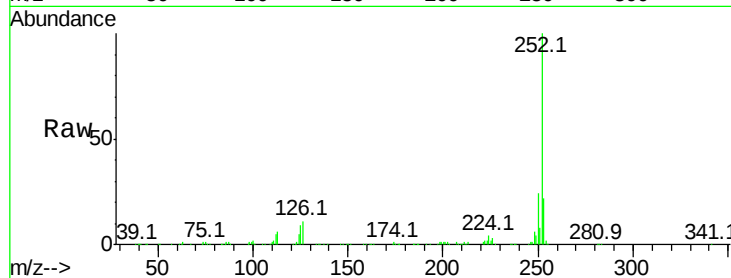




#87
 Benzo(b)fluoranthene
 Concen: 32.55 ng
 RT: 24.58 min Scan# 3573
 Delta R.T. -0.05 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

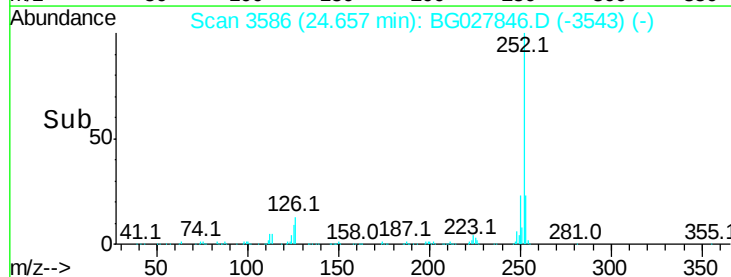
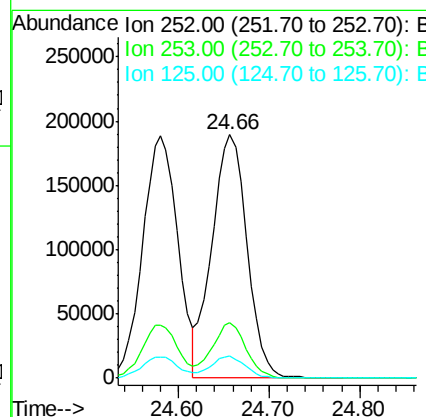
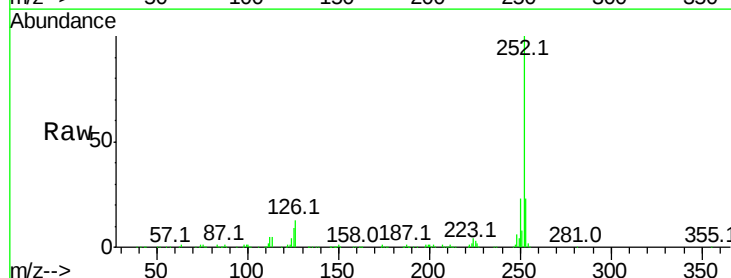
Instrument :
 BNA_G
 ClientSampleId :

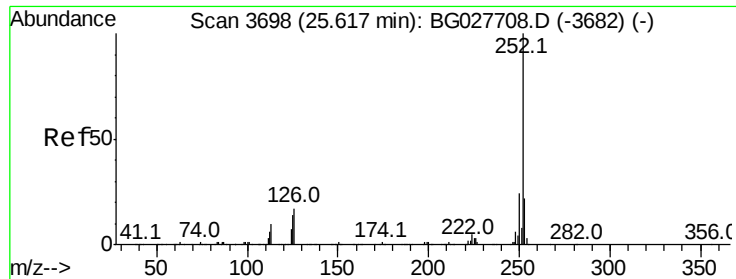
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.7	28.1
125	8.8	5.3	7.9



#88
 Benzo(k)fluoranthene
 Concen: 32.82 ng
 RT: 24.66 min Scan# 3586
 Delta R.T. -0.05 min
 Lab File: BG027846.D
 Acq: 4 Jul 2017 00:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	20.2	30.2
125	8.9	5.1	7.7

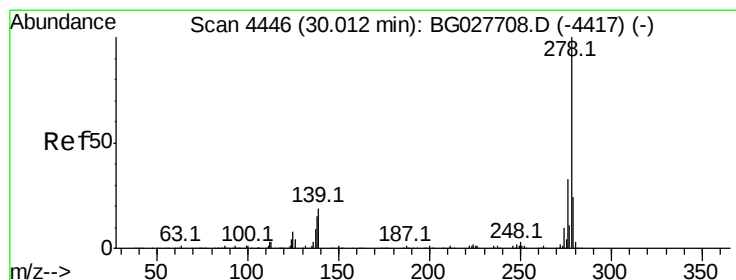
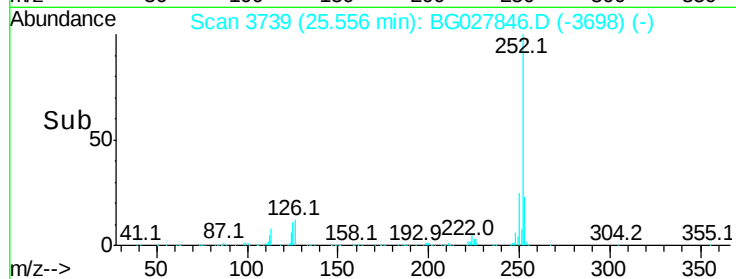
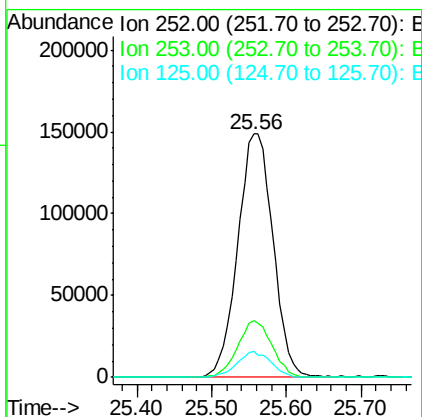
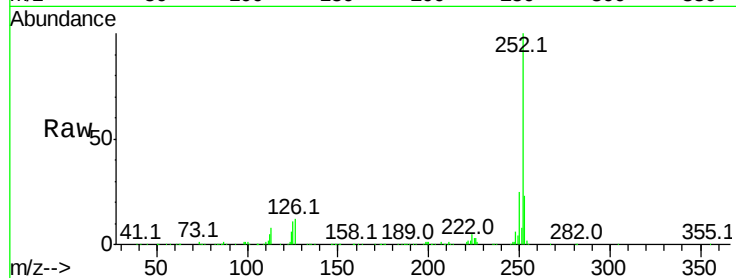




#89
Benzo(a)pyrene
Concen: 33.16 ng
RT: 25.56 min Scan# 3739
Delta R.T. -0.06 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

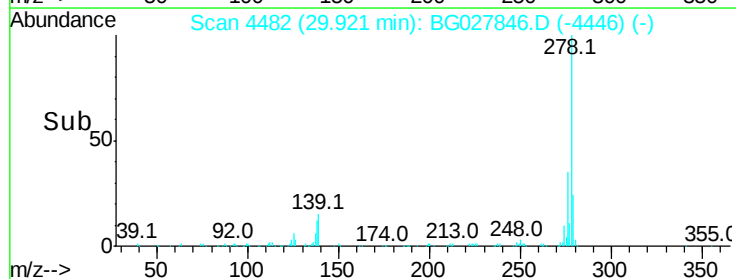
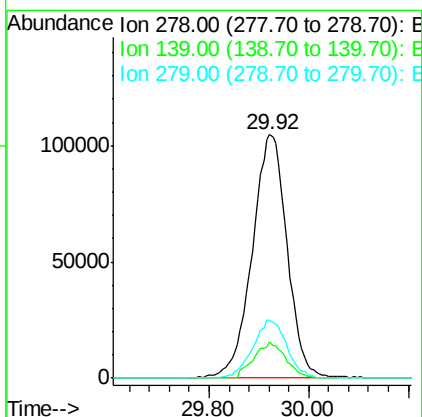
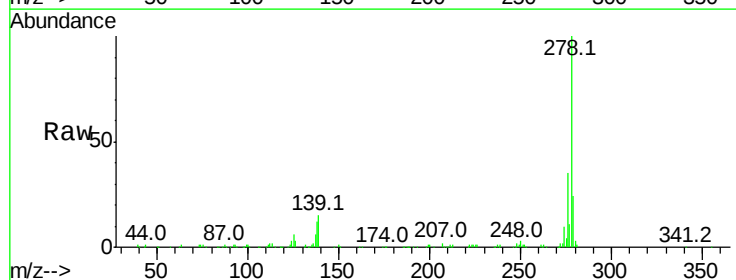
Instrument :
BNA_G
ClientSampleId :

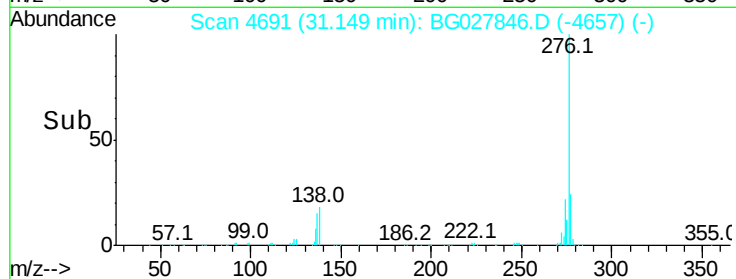
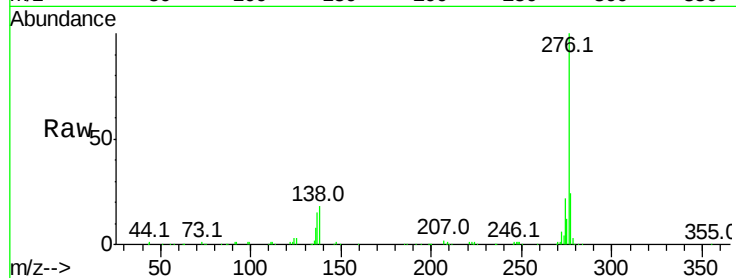
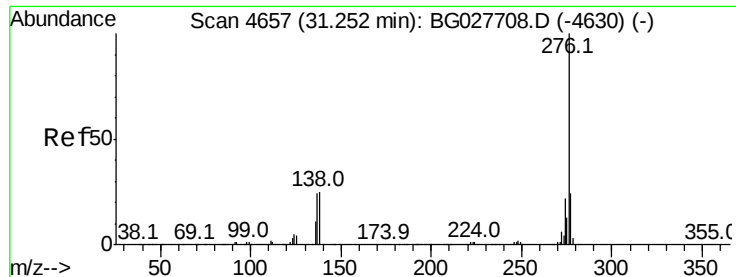
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.2	28.8
125	10.6	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 34.20 ng
RT: 29.92 min Scan# 4482
Delta R.T. -0.09 min
Lab File: BG027846.D
Acq: 4 Jul 2017 00:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	7.7	11.5#
279	24.1	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 33.96 ng

RT: 31.15 min Scan# 4691

Delta R.T. -0.10 min

Lab File: BG027846.D

Acq: 4 Jul 2017 00:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 485949

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 18.5 8.1 12.1#

