

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034967.D
 Acq On : 8 Jun 2018 00:34
 Operator : SJ/JU
 Sample : PB109967BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 04:34:07 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 07 13:13:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	42552	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	164948	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	117762	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	308693	20.00	ng	0.00
75) Chrysene-d12	21.72	240	313414	20.00	ng	0.00
86) Perylene-d12	24.96	264	315698	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	277149	109.92	ng	0.00
7) Phenol-d6	7.23	99	420216	112.92	ng	0.00
23) Nitrobenzene-d5	9.24	82	246448	71.02	ng	-0.01
41) 2,4,6-Tribromophenol	16.19	330	170511	113.11	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	606470	66.95	ng	0.00
78) Terphenyl-d14	20.06	244	1043384	69.73	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	32076	26.66	ng	# 81
3) Pyridine	3.95	79	89345	27.52	ng	# 77
4) n-Nitrosodimethylamine	3.87	42	39389	28.25	ng	# 89
6) Aniline	7.40	93	71196	14.80	ng	99
8) 2-Chlorophenol	7.64	128	88748	33.58	ng	98
9) Benzaldehyde	7.21	77	54260	18.93	ng	97
10) Phenol	7.26	94	136817	35.52	ng	91
11) bis(2-Chloroethyl)ether	7.50	93	90875	30.40	ng	91
12) 1,3-Dichlorobenzene	7.97	146	97977	31.07	ng	# 92
13) 1,4-Dichlorobenzene	8.11	146	101570	31.20	ng	96
14) 1,2-Dichlorobenzene	8.43	146	95533	31.24	ng	97
15) Benzyl Alcohol	8.31	79	113804	32.27	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.61	45	108782	36.56	ng	83
17) 2-Methylphenol	8.51	107	93567	36.85	ng	# 88
18) Hexachloroethane	9.17	117	35777	30.70	ng	92
19) n-Nitroso-di-n-propylamine	8.88	70	92164	29.15	ng	# 88
20) 3+4-Methylphenols	8.84	107	130620	35.89	ng	88
22) Acetophenone	8.90	105	160198	31.35	ng	# 92
24) Nitrobenzene	9.28	77	124554	35.05	ng	92
25) Isophorone	9.81	82	253581	34.61	ng	100
26) 2-Nitrophenol	9.99	139	44706	36.50	ng	# 84
27) 2,4-Dimethylphenol	10.05	122	100982	39.22	ng	97
28) bis(2-Chloroethoxy)methane	10.29	93	131785	33.47	ng	99
29) 2,4-Dichlorophenol	10.52	162	106062	37.86	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	108340	32.25	ng	99
31) Naphthalene	10.93	128	285716	33.34	ng	97
32) Benzoic acid	10.16	122	62327	36.14	ng	88
33) 4-Chloroaniline	11.04	127	24574	6.60	ng	# 86
34) Hexachlorobutadiene	11.22	225	81660	31.26	ng	95
35) Caprolactam	11.80	113	19033	18.38	ng	# 68
36) 4-Chloro-3-methylphenol	12.15	107	133181	38.14	ng	95
37) 2-Methylnaphthalene	12.54	142	226105	34.80	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	148541	33.86	ng	98
40) Hexachlorocyclopentadiene	12.88	237	208514	75.80	ng	92

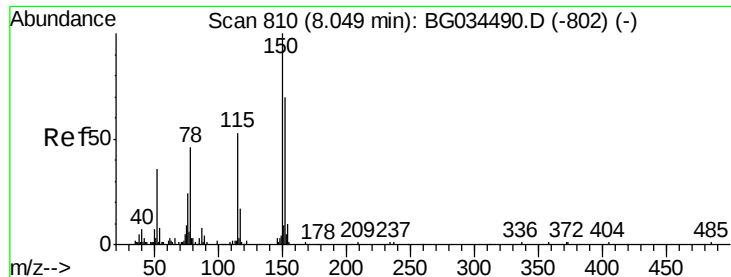
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	97790	37.23	nq	98
43) 2,4,5-Trichlorophenol	13.20	196	105414	36.57	nq	92
45) 1,1'-Biphenyl	13.54	154	307786	32.50	nq	98
46) 2-Chloronaphthalene	13.58	162	237626	33.19	nq	99
47) 2-Nitroaniline	13.78	65	77783	36.79	nq	90
48) Acenaphthylene	14.42	152	407224	33.92	nq	98
49) Dimethylphthalate	14.16	163	335954	32.71	nq	99
50) 2,6-Dinitrotoluene	14.27	165	69806	37.26	nq	92
51) Acenaphthene	14.76	154	279567	35.64	nq	97
52) 3-Nitroaniline	14.59	138	21457	11.67	nq	# 95
53) 2,4-Dinitrophenol	14.80	184	62746	82.76	nq	# 64
54) Dibenzofuran	15.10	168	392932	33.45	nq	92
55) 4-Nitrophenol	14.89	139	114875	74.04	nq	# 85
56) 2,4-Dinitrotoluene	15.05	165	98521	39.59	nq	98
57) Fluorene	15.75	166	325812	33.19	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.32	232	109522	39.11	nq	94
59) Diethylphthalate	15.52	149	336081	32.08	nq	98
60) 4-Chlorophenyl-phenylether	15.74	204	184117	32.89	nq	99
61) 4-Nitroaniline	15.76	138	71136	36.08	nq	# 74
62) Azobenzene	16.04	77	348009	33.90	nq	96
64) 4,6-Dinitro-2-methylphenol	15.82	198	48361	34.31	nq	85
65) n-Nitrosodiphenylamine	15.96	169	290826	31.37	nq	99
66) 4-Bromophenyl-phenylether	16.64	248	124356	33.45	nq	92
67) Hexachlorobenzene	16.75	284	122965	32.50	nq	95
68) Atrazine	16.90	200	130157	32.92	nq	97
69) Pentachlorophenol	17.09	266	152916	60.10	nq	97
70) Phenanthrene	17.49	178	527173	33.62	nq	98
71) Anthracene	17.58	178	535358	34.08	nq	98
72) Carbazole	17.84	167	492456	33.79	nq	98
73) Di-n-butylphthalate	18.41	149	566520	32.61	nq	# 98
74) Fluoranthene	19.49	202	687953	33.71	nq	98
76) Benzidine	19.67	184	202935	17.40	nq	96
77) Pyrene	19.85	202	689405	33.37	nq	99
79) Butylbenzylphthalate	20.75	149	257282	34.29	nq	98
80) Benzo(a)anthracene	21.70	228	676755	33.79	nq	99
81) 3,3'-Dichlorobenzidine	21.61	252	93905	12.46	nq	# 98
82) Chrysene	21.77	228	626998	34.19	nq	97
83) Bis(2-ethylhexyl)phthalate	21.63	149	362346	34.18	nq	97
84) Di-n-octyl phthalate	22.86	149	619031	34.04	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.66	276	749967	34.92	nq	# 90
87) Benzo(b)fluoranthene	23.93	252	668567	34.39	nq	# 96
88) Benzo(k)fluoranthene	24.00	252	620109	32.61	nq	# 97
89) Benzo(a)pyrene	24.81	252	635582	34.74	nq	# 97
90) Dibenzo(a,h)anthracene	28.74	278	606326	33.57	nq	# 96
91) Benzo(g,h,i)perylene	29.81	276	617074	34.92	nq	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampleId :

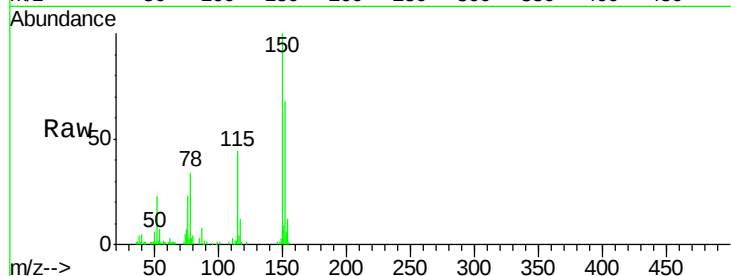
Tot Ion:152 Resp: 42552

Ion Ratio Lower Upper

152 100

150 147.4 126.6 189.8

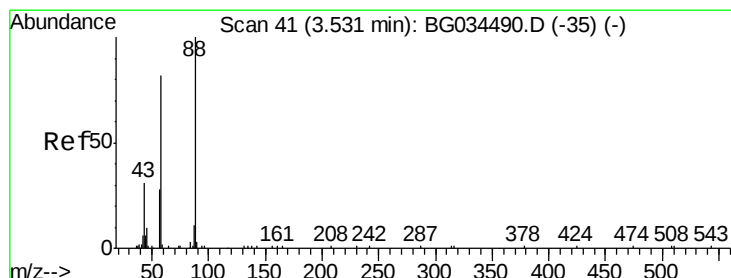
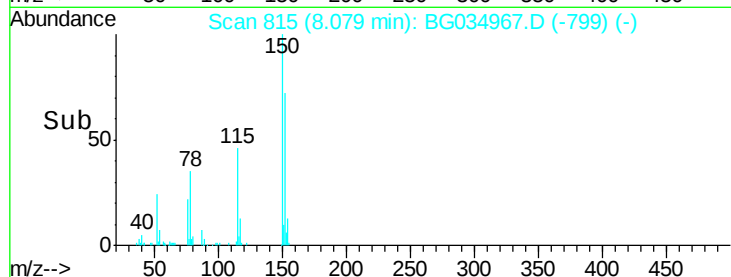
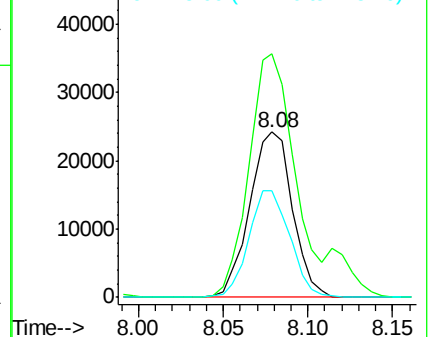
115 64.7 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 26.66 ng

RT: 3.56 min Scan# 46

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

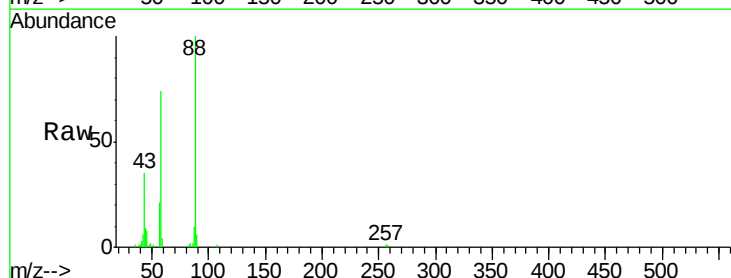
Tgt Ion: 88 Resp: 32076

Ion Ratio Lower Upper

88 100

58 75.5 79.6 119.4#

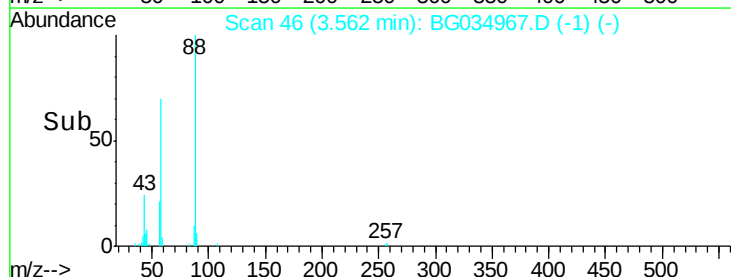
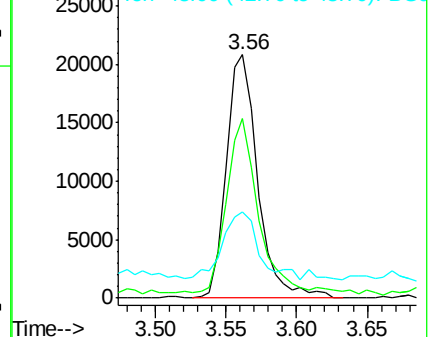
43 32.5 27.4 41.0

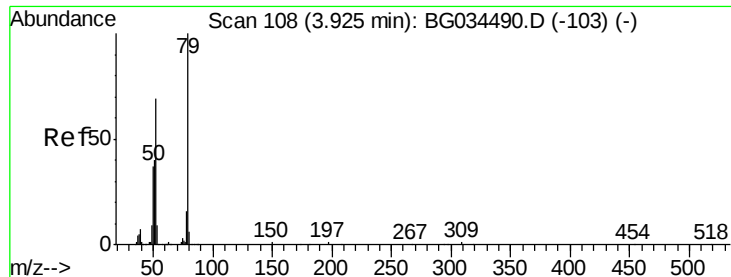


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 27.52 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampleId :

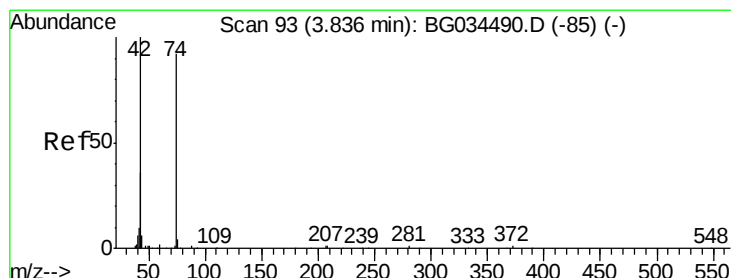
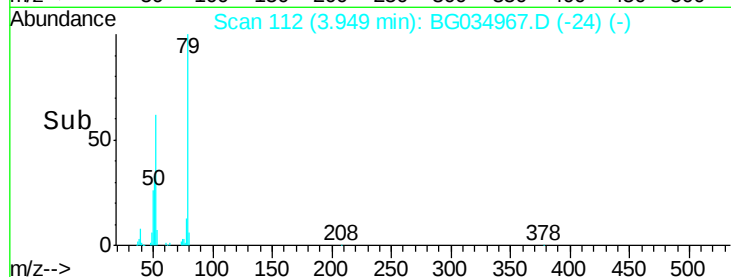
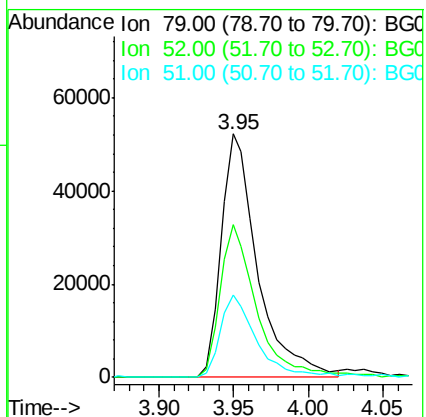
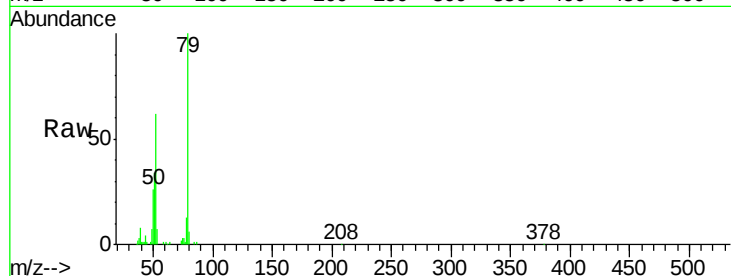
Tot Ion: 79 Resp: 89345

Ion Ratio Lower Upper

79 100

52 62.5 69.9 104.9#

51 33.6 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 28.25 ng

RT: 3.87 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

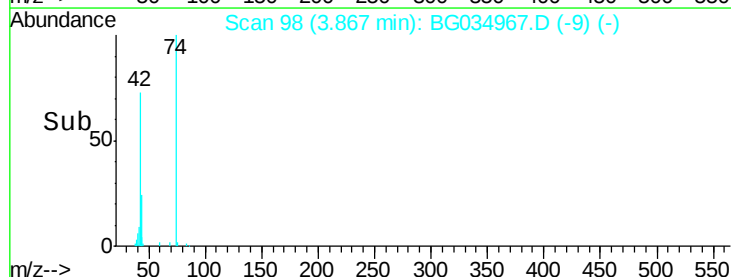
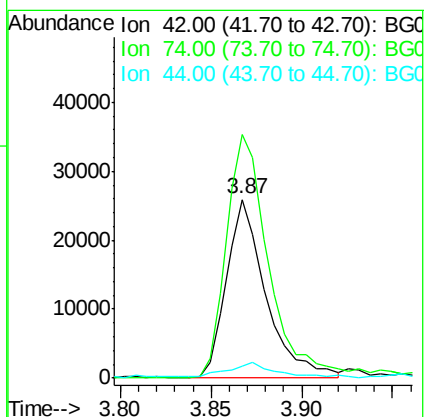
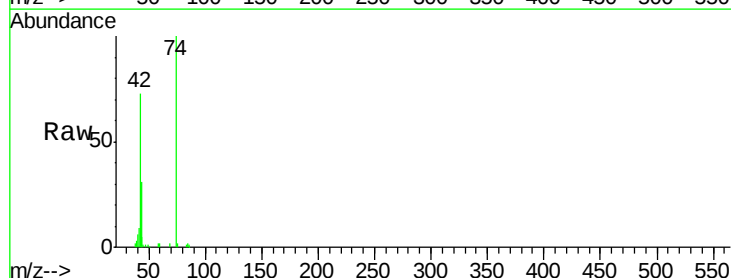
Tgt Ion: 42 Resp: 39389

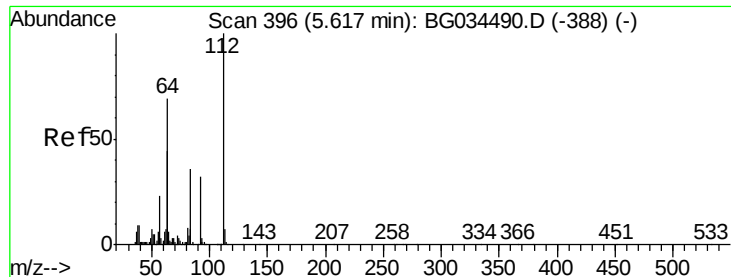
Ion Ratio Lower Upper

42 100

74 136.2 102.5 153.7

44 6.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 109.92 ng

RT: 5.65 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampleId :

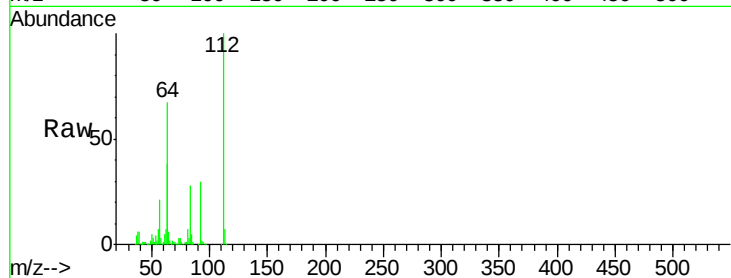
Tot Ion:112 Resp: 277149

Ion Ratio Lower Upper

112 100

64 66.8 56.3 84.5

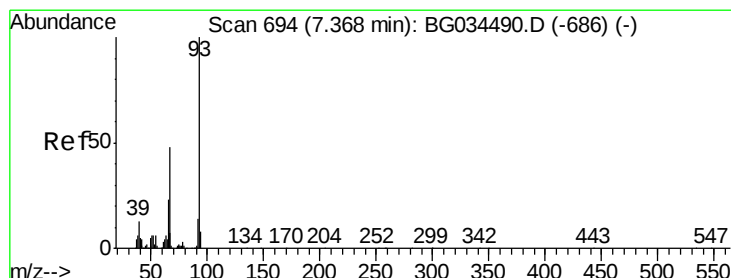
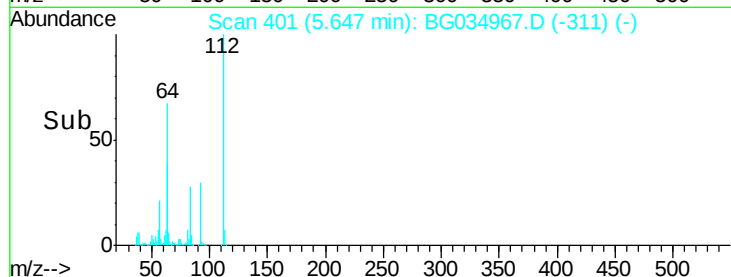
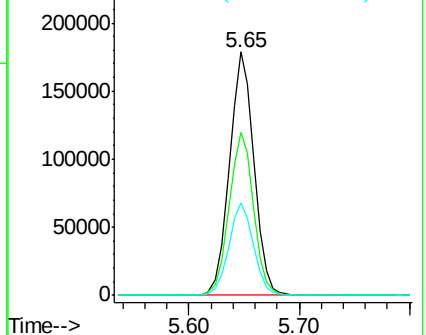
63 38.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.80 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

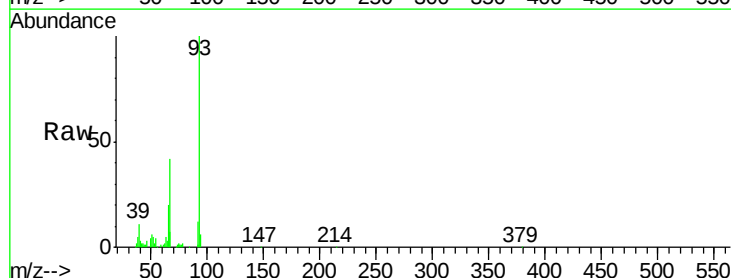
Tgt Ion: 93 Resp: 71196

Ion Ratio Lower Upper

93 100

66 42.5 33.7 50.5

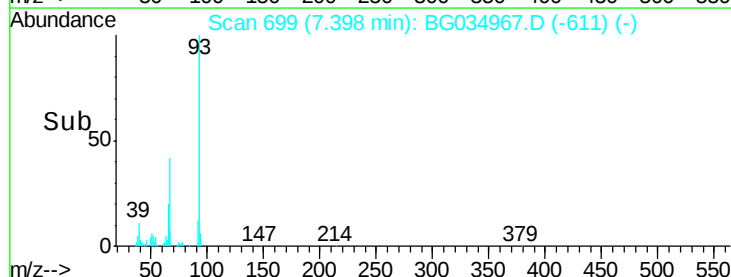
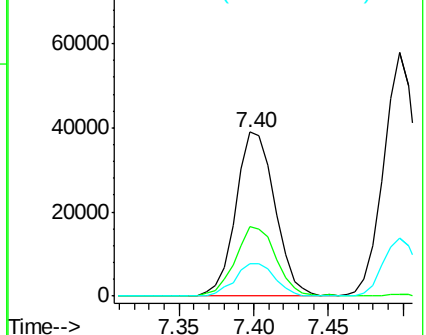
65 19.9 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 112.92 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampleId :

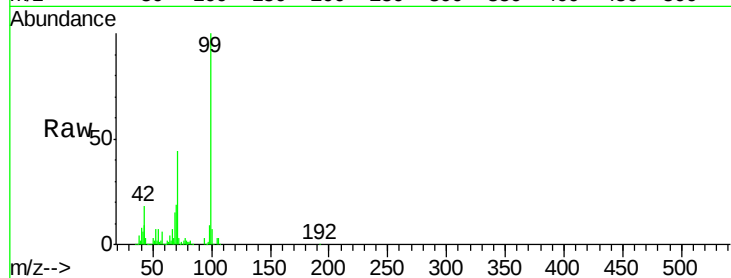
Tot Ion: 99 Resp: 420216

Ion Ratio Lower Upper

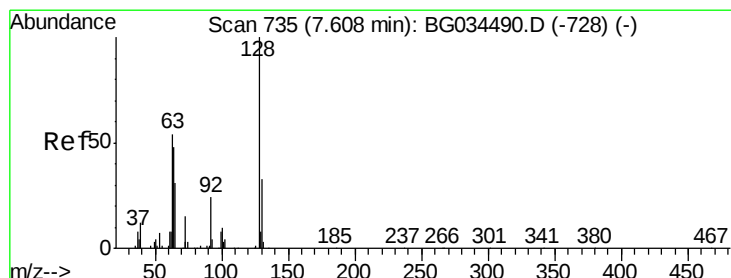
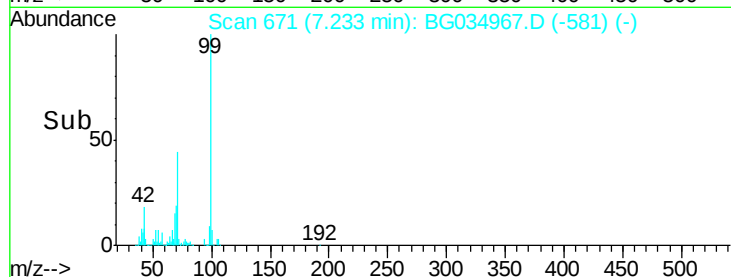
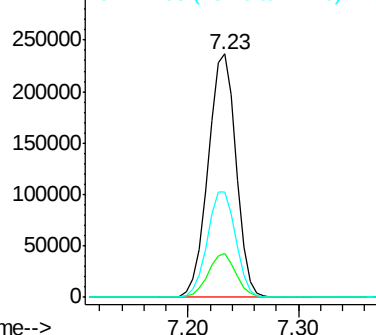
99 100

42 17.8 14.1 21.1

71 43.5 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 33.58 ng

RT: 7.64 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

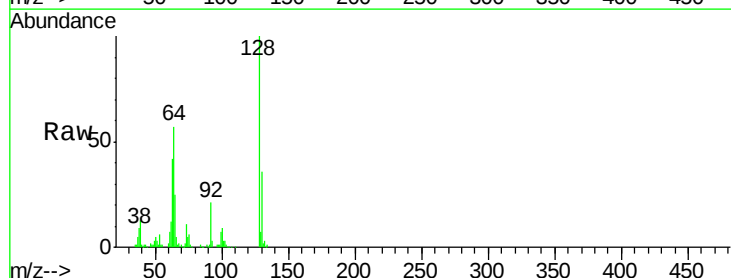
Tgt Ion:128 Resp: 88748

Ion Ratio Lower Upper

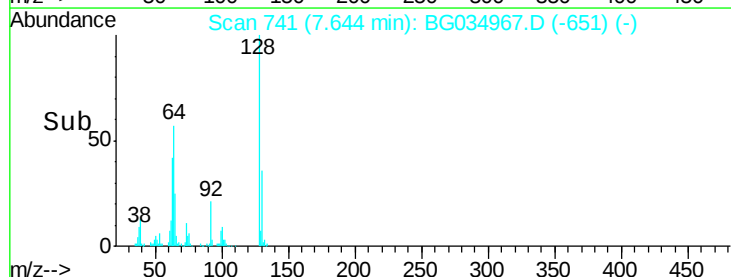
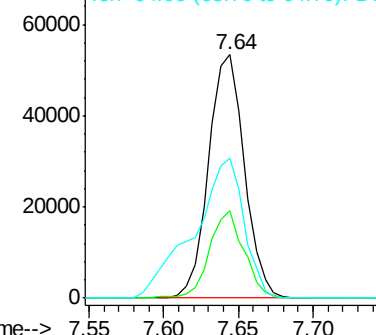
128 100

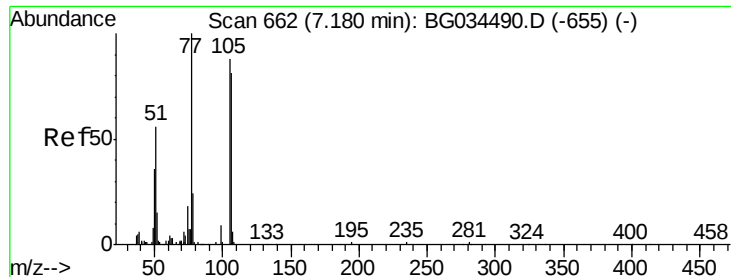
130 36.0 14.0 54.0

64 57.3 37.7 77.7



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





#9

Benzaldehyde

Concen: 18.93 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampleId :

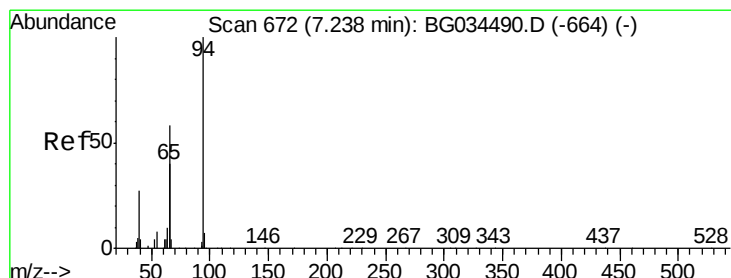
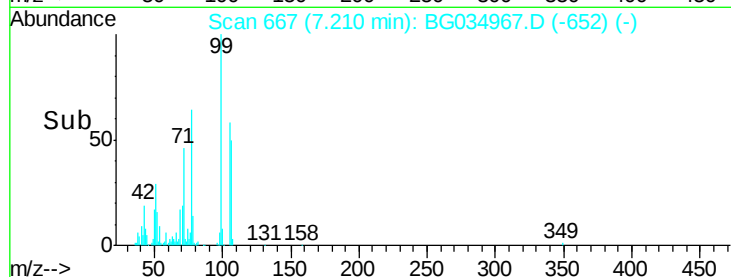
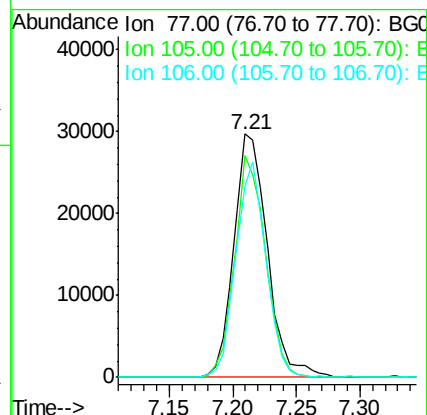
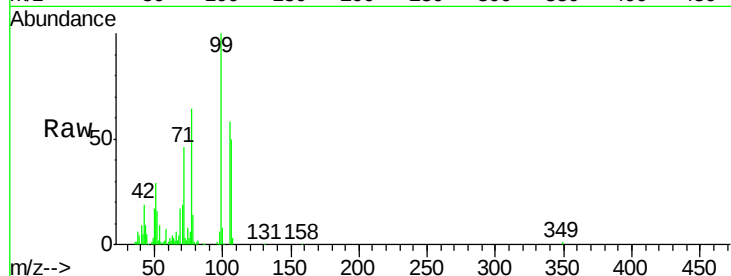
Tot Ion: 77 Resp: 54260

Ion Ratio Lower Upper

77 100

105 90.9 71.3 111.3

106 78.6 64.2 104.2



#10

Phenol

Concen: 35.52 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

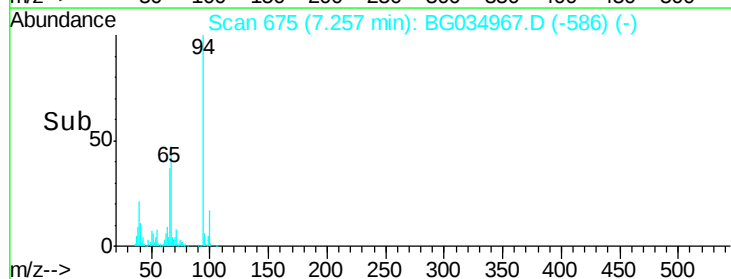
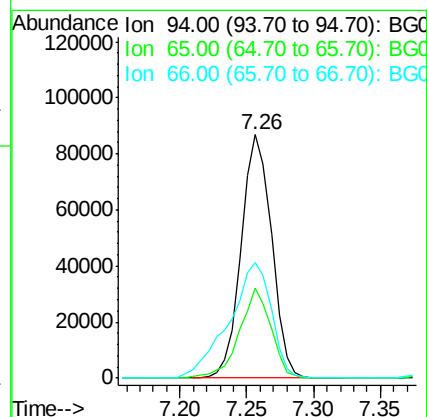
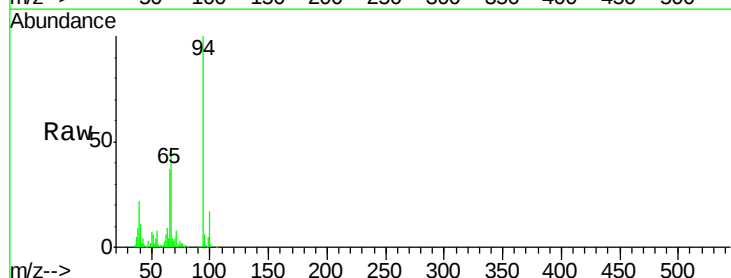
Tgt Ion: 94 Resp: 136817

Ion Ratio Lower Upper

94 100

65 36.9 11.9 51.9

66 47.4 22.2 62.2

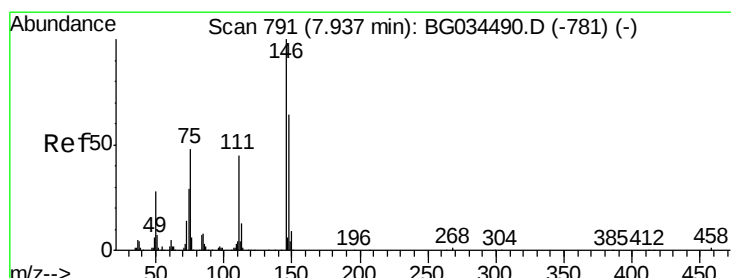
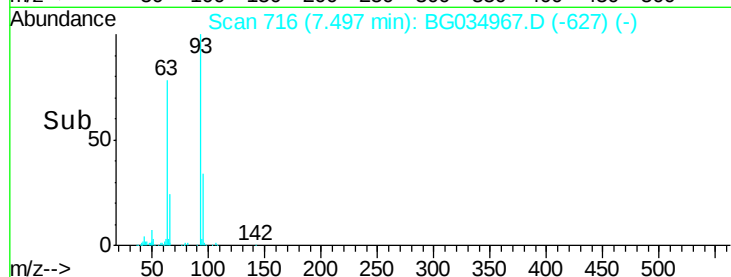
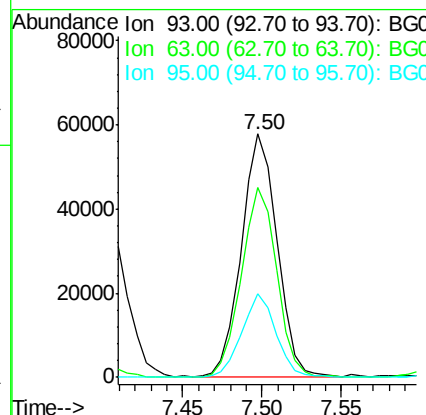
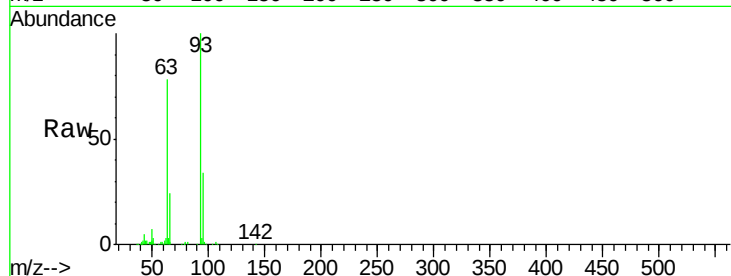




#11
 bis(2-Chloroethyl)ether
 Concen: 30.40 ng
 RT: 7.50 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

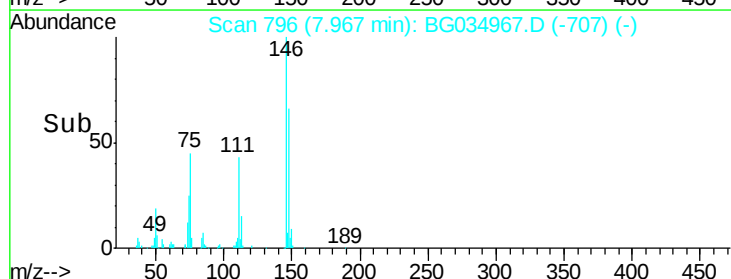
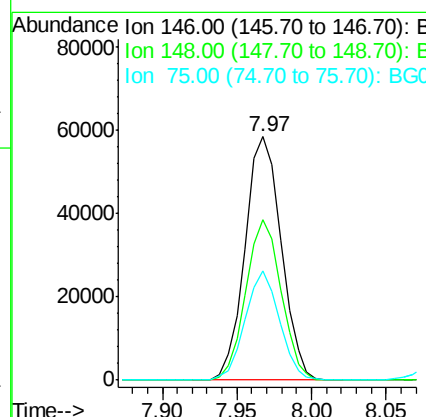
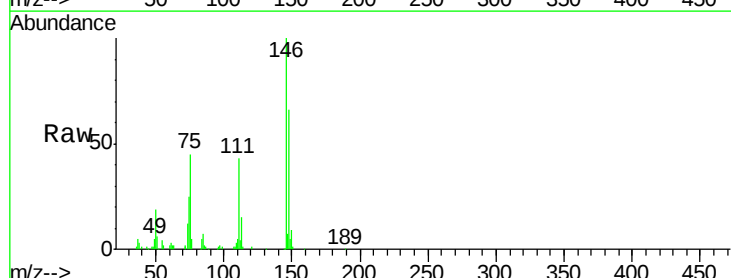
Instrument :
 BNA_G
 ClientSampleId :

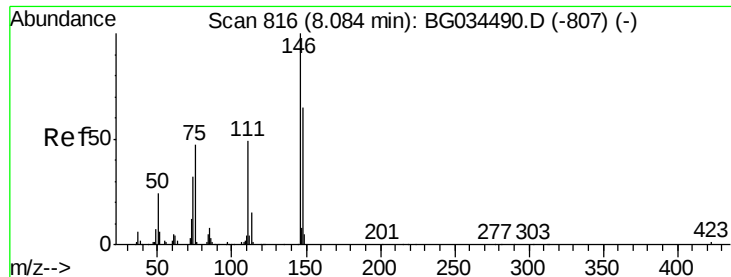
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.0	67.1	107.1
95	34.2	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 31.07 ng
 RT: 7.97 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.2
75	44.7	26.6	39.8

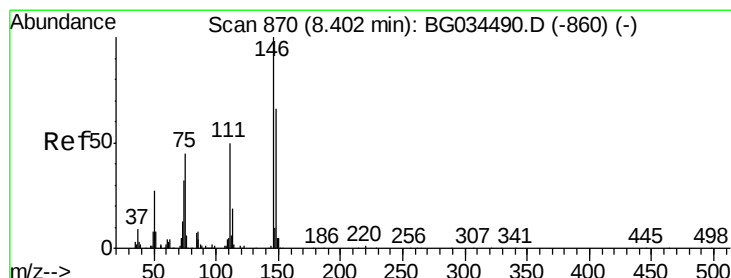
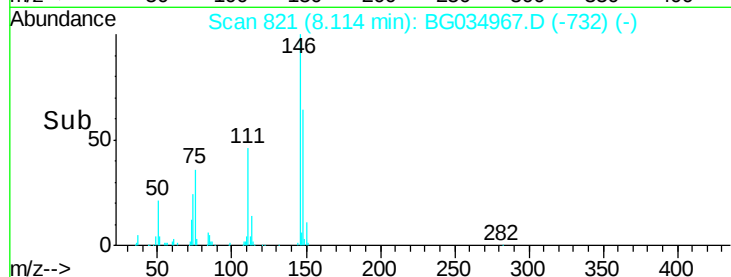
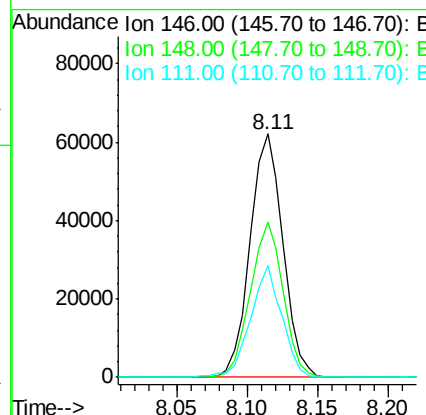
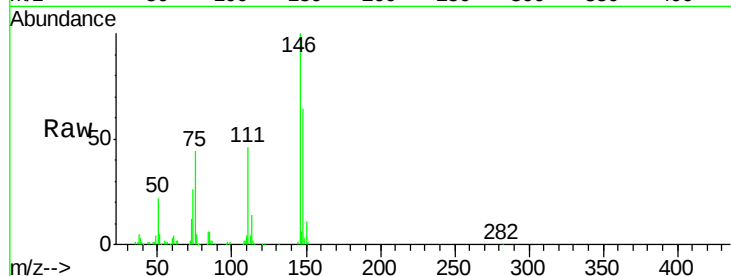




#13
 1,4-Dichlorobenzene
 Concen: 31.20 ng
 RT: 8.11 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

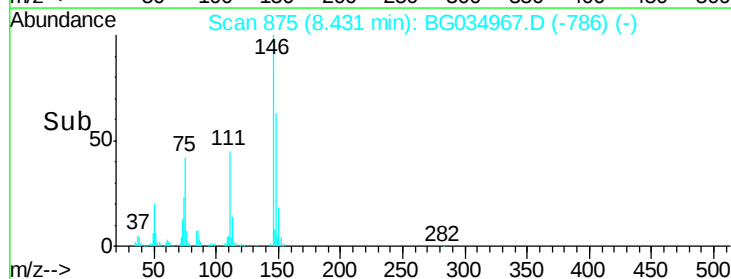
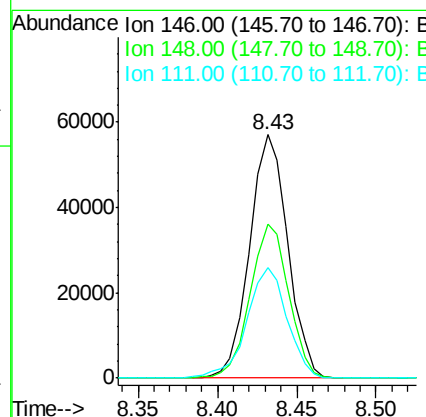
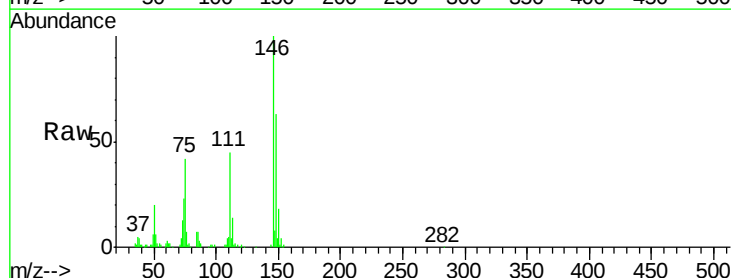
Instrument :
 BNA_G
 ClientSampleId :

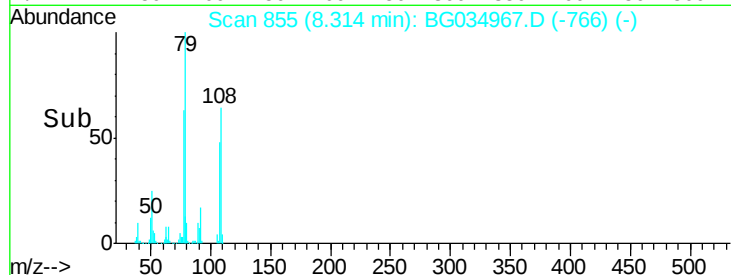
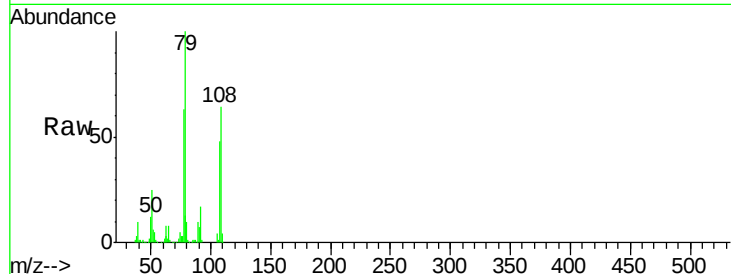
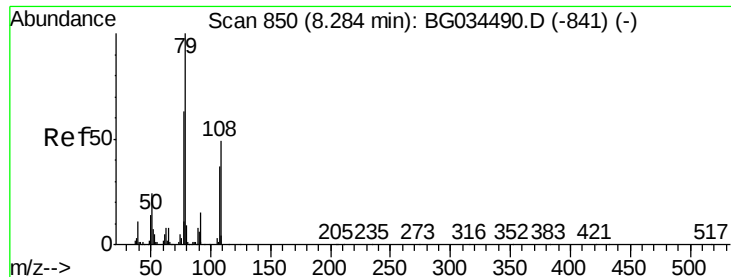
Tot Ion:146 Resp: 101570
 Ion Ratio Lower Upper
 146 100
 148 64.0 53.7 80.5
 111 46.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 31.24 ng
 RT: 8.43 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion:146 Resp: 95533
 Ion Ratio Lower Upper
 146 100
 148 63.1 49.3 73.9
 111 45.4 34.3 51.5

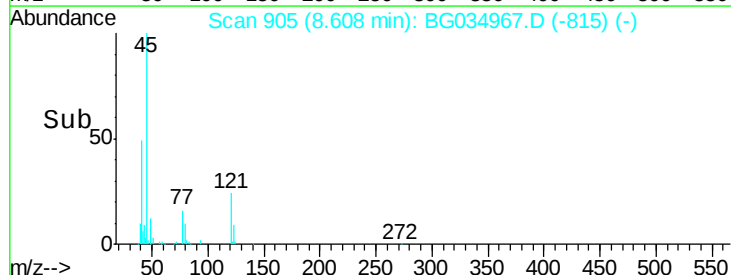
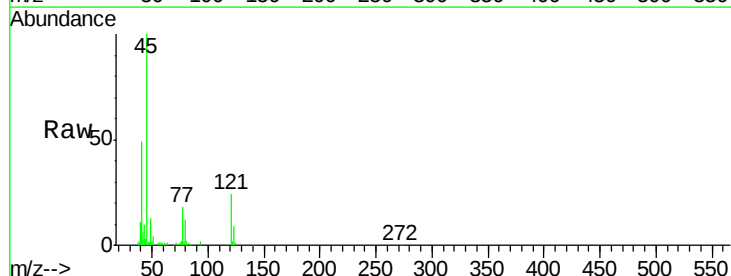
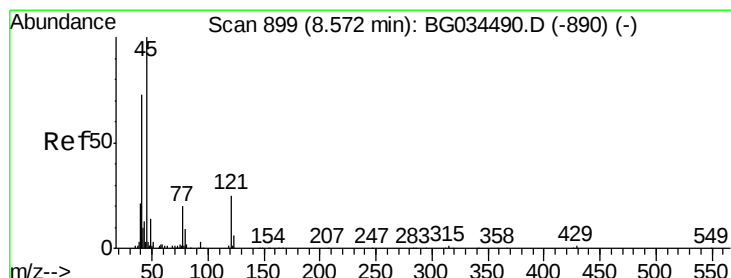
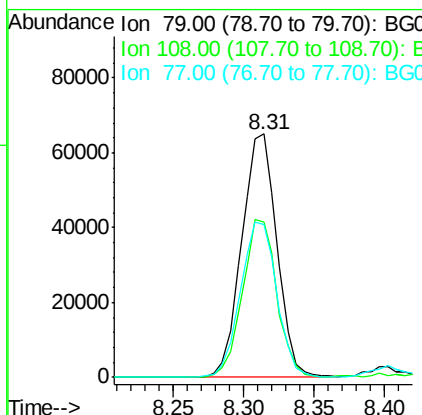




#15
Benzyl Alcohol
Concen: 32.27 ng
RT: 8.31 min Scan# 855
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

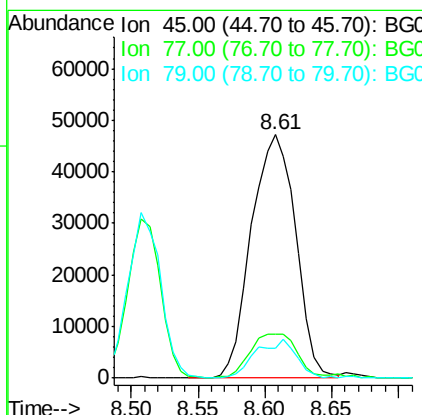
Tot Ion	Ratio	Lower	Upper
79	100		
108	63.6	57.2	85.8
77	63.0	46.1	69.1

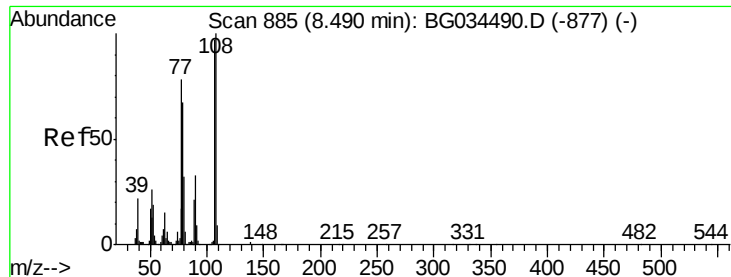
Instrument :
BNA_G
ClientSampleId :



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.56 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	30.2
79	12.2	0.0	27.9





#17

2-Methylphenol

Concen: 36.85 ng

RT: 8.51 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 93567

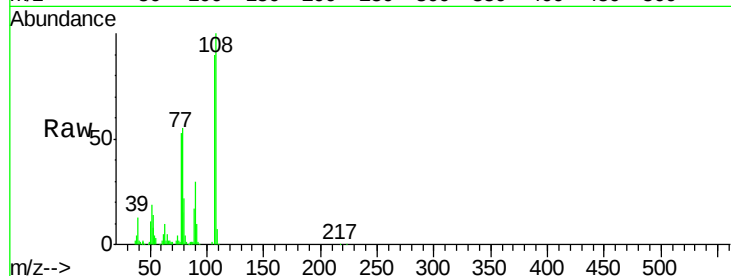
Ion Ratio Lower Upper

107 100

108 110.6 83.9 125.9

77 58.1 37.2 55.8#

79 60.4 36.2 54.2#

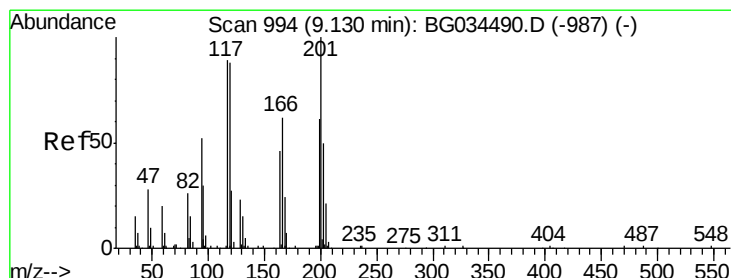
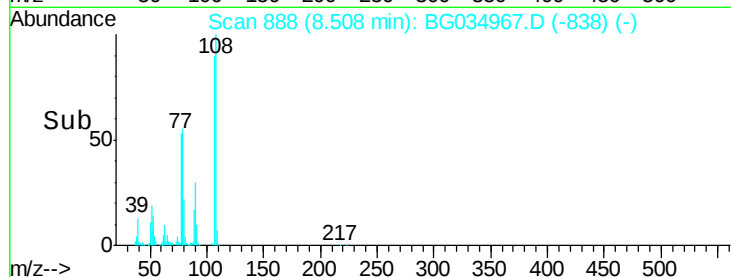
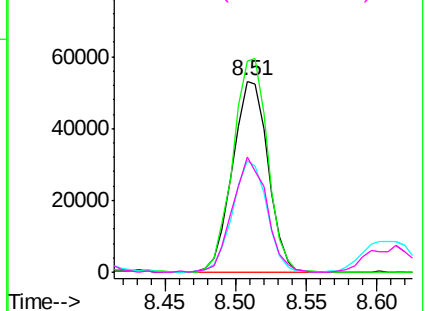


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 30.70 ng

RT: 9.17 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

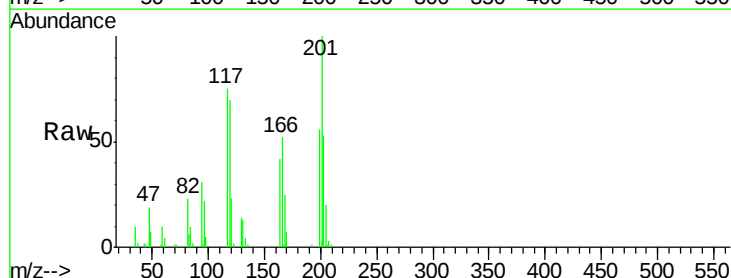
Tgt Ion:117 Resp: 35777

Ion Ratio Lower Upper

117 100

119 93.4 76.7 115.1

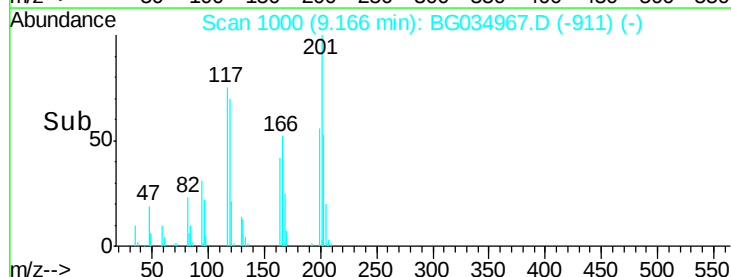
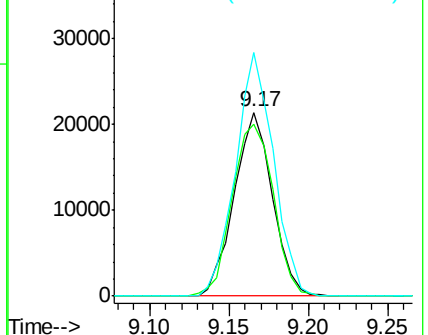
201 132.6 95.7 143.5

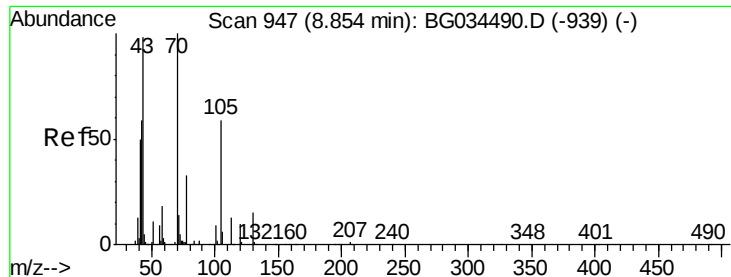


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

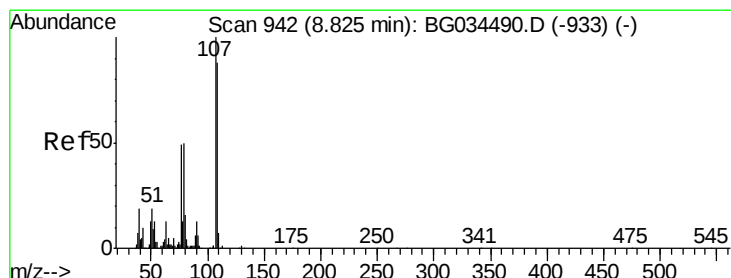
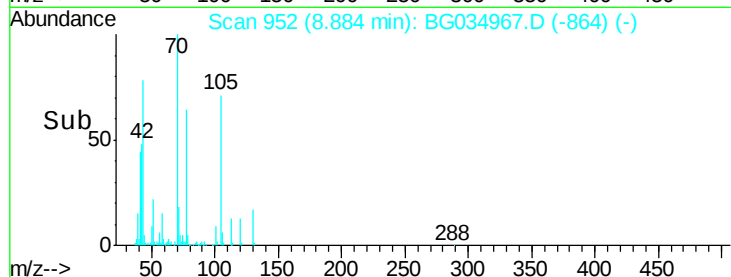
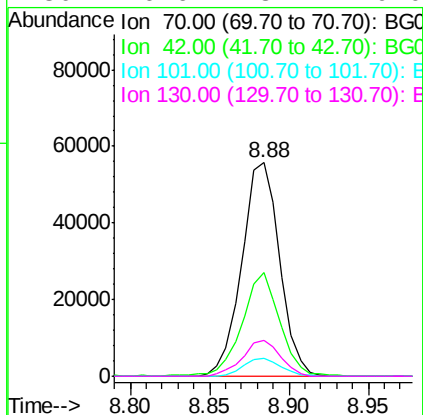
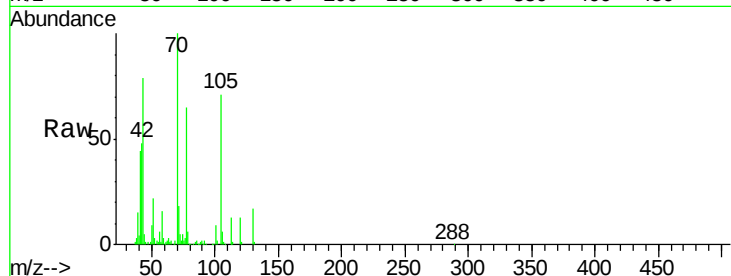




#19
n-Nitroso-di-n-propylamine
Concen: 29.15 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

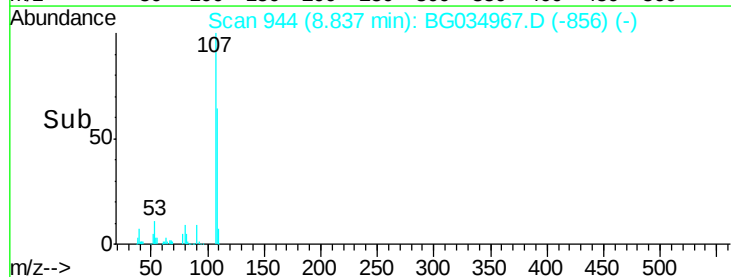
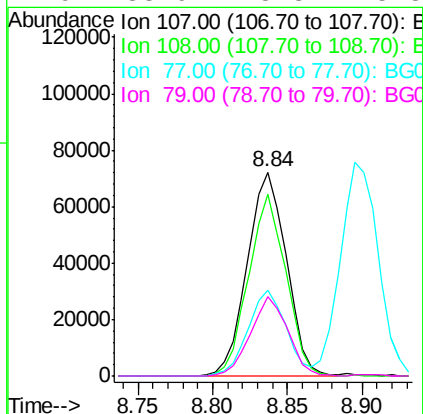
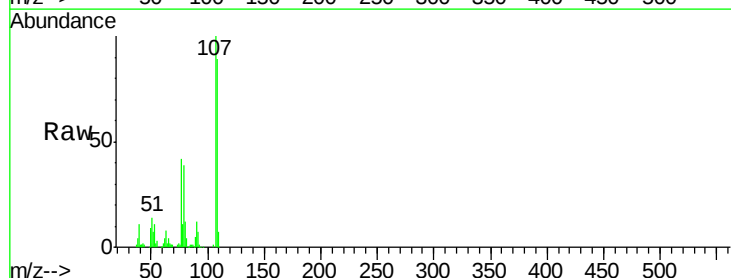
Instrument :
BNA_G
ClientSampleId :

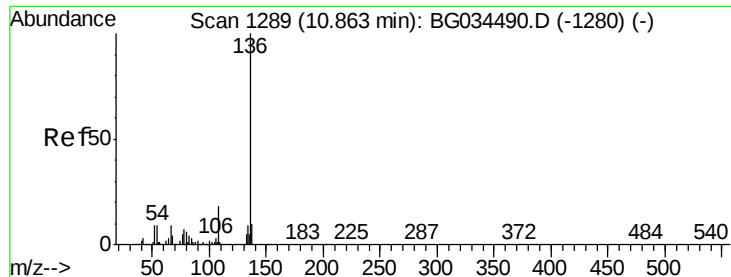
Tot Ion: 70 Resp: 92164
Ion Ratio Lower Upper
70 100
42 48.4 49.1 73.7#
101 8.5 8.5 12.7
130 16.6 13.4 20.0



#20
3+4-Methylphenols
Concen: 35.89 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion: 107 Resp: 130620
Ion Ratio Lower Upper
107 100
108 89.3 61.6 101.6
77 42.2 13.9 53.9
79 38.9 8.8 48.8

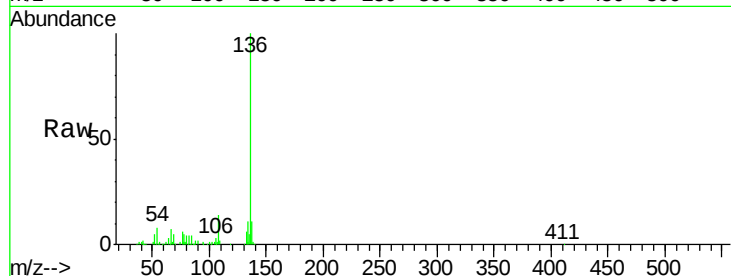




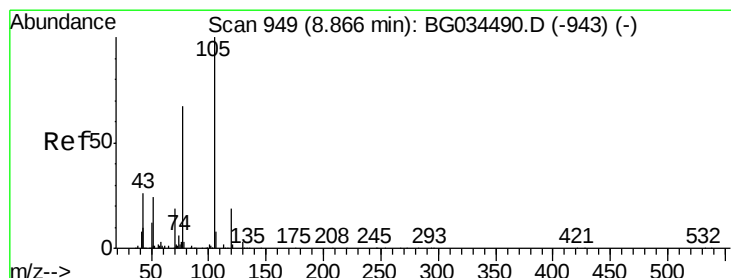
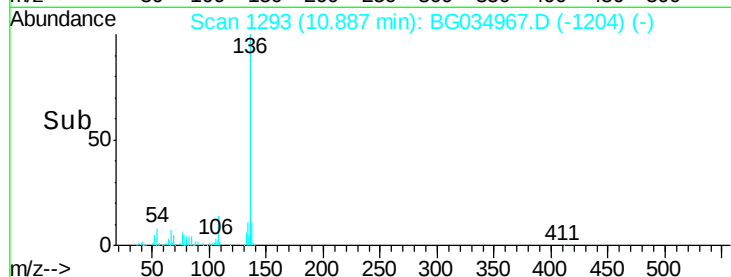
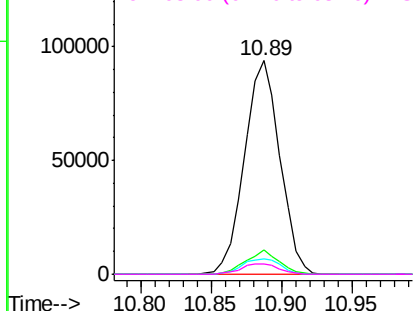
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	164948
Ion	Ratio	Lower Upper
136	100	
137	11.3	9.2 13.8
54	7.5	10.3 15.5#
68	5.0	4.5 6.7

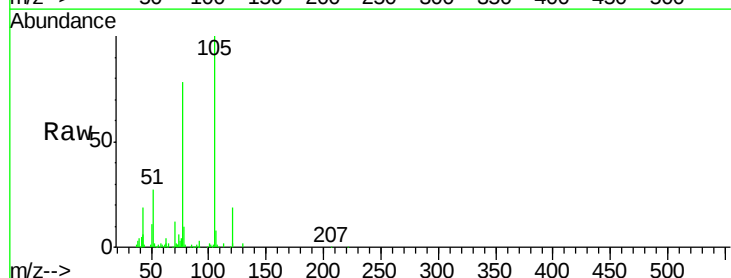


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

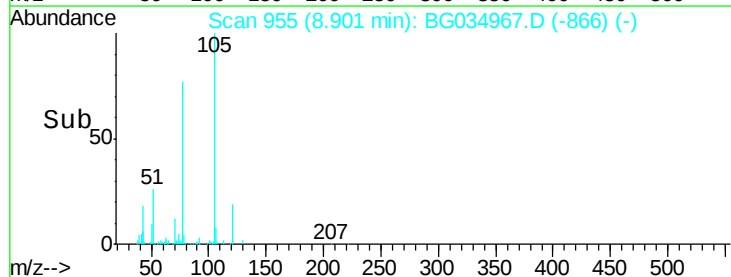
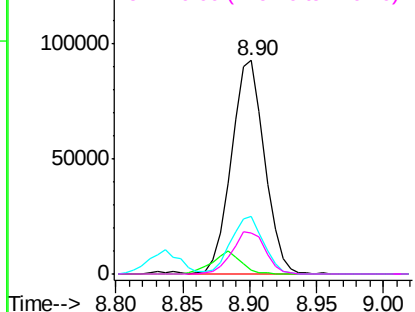


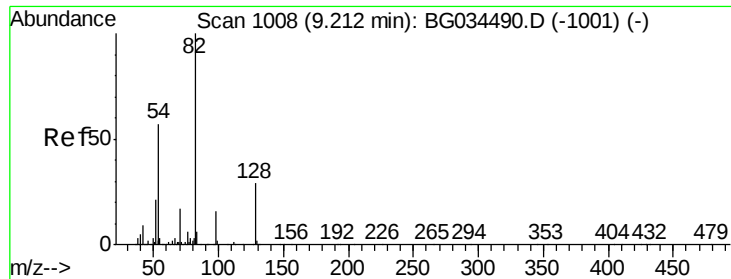
#22
Acetophenone
Concen: 31.35 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion:105	Resp:	160198
Ion	Ratio	Lower Upper
105	100	
71	2.1	3.0 4.4#
51	26.7	26.1 39.1
120	19.0	17.4 26.2



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

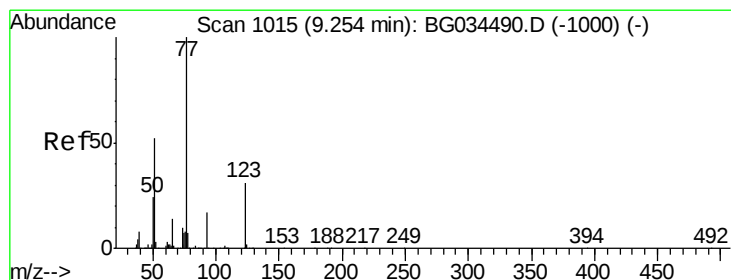
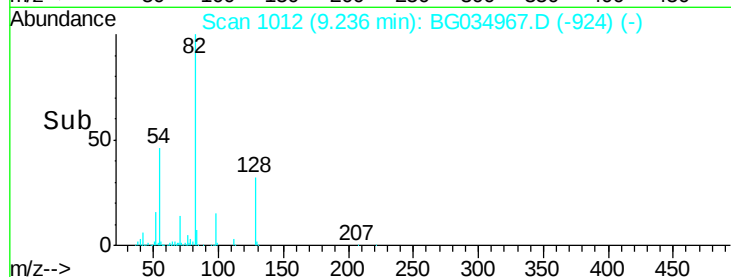
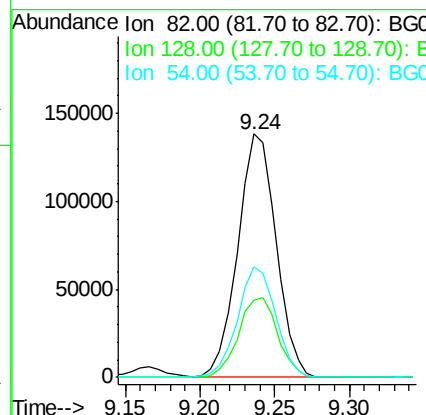
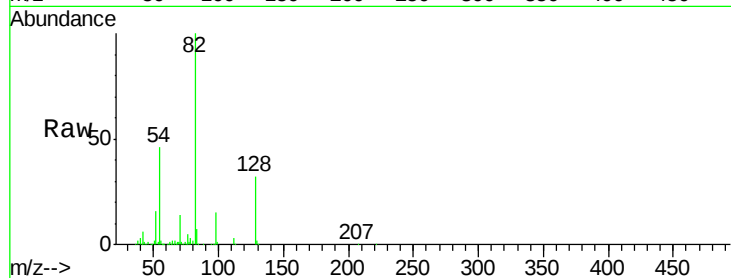




#23
 Nitrobenzene-d5
 Concen: 71.02 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

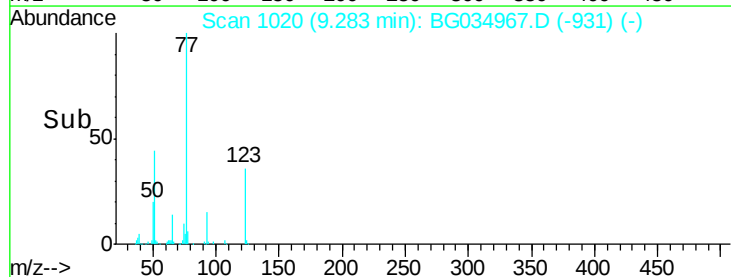
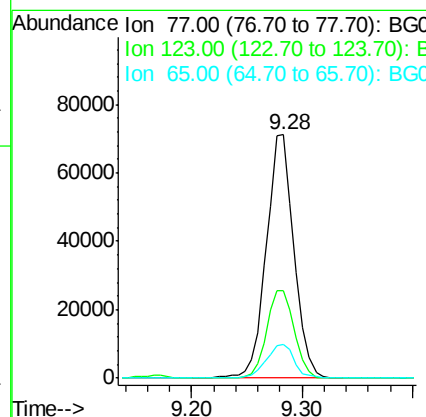
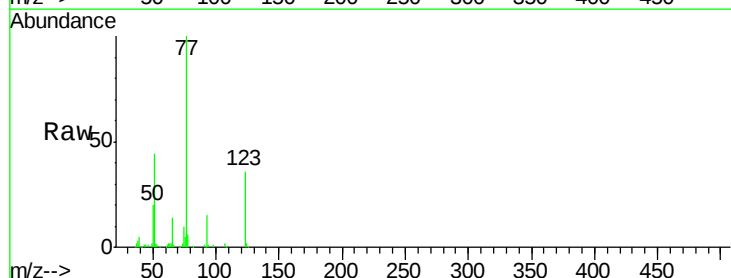
Instrument :
 BNA_G
 ClientSampleId :

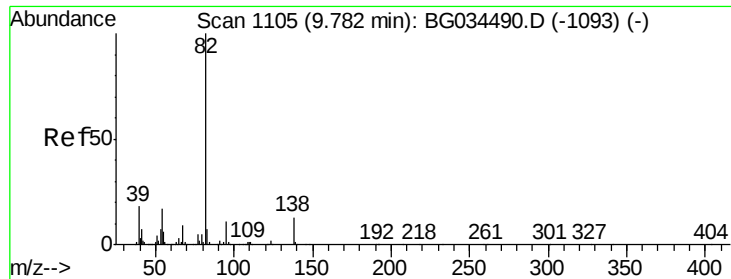
Tot Ion	82	Resp	246448
Ion Ratio	Lower	Upper	
82	100		
128	31.9	29.7	44.5
54	45.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 35.05 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion	77	Resp	124554
Ion Ratio	Lower	Upper	
77	100		
123	35.7	33.0	49.6
65	13.9	13.0	19.6





#25

Isophorone

Concen: 34.61 ng

RT: 9.81 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampleId :

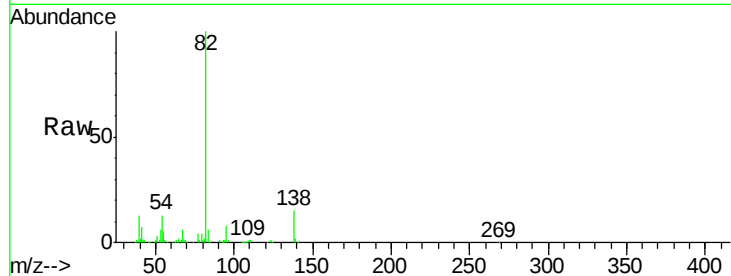
Tot Ion: 82 Resp: 253581

Ion Ratio Lower Upper

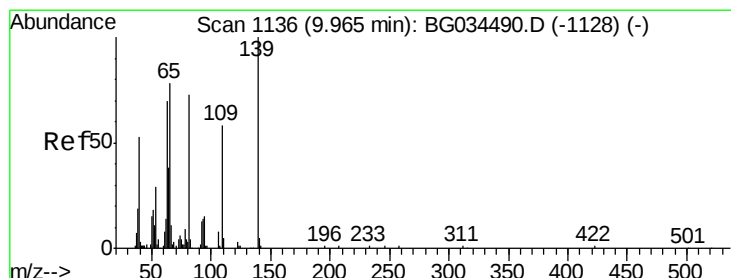
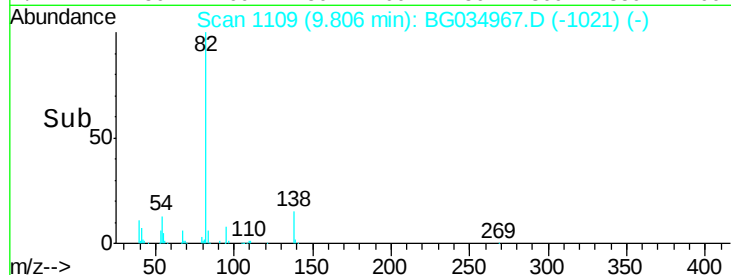
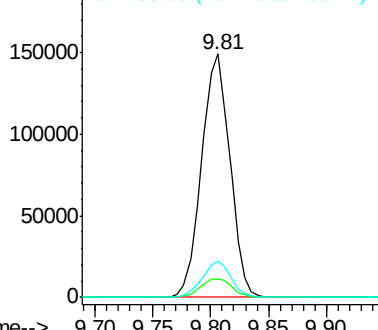
82 100

95 7.8 6.2 9.2

138 15.0 12.1 18.1



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



#26

2-Nitrophenol

Concen: 36.50 ng

RT: 9.99 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

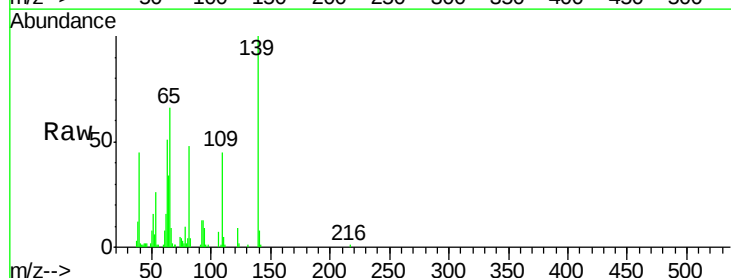
Tgt Ion: 139 Resp: 44706

Ion Ratio Lower Upper

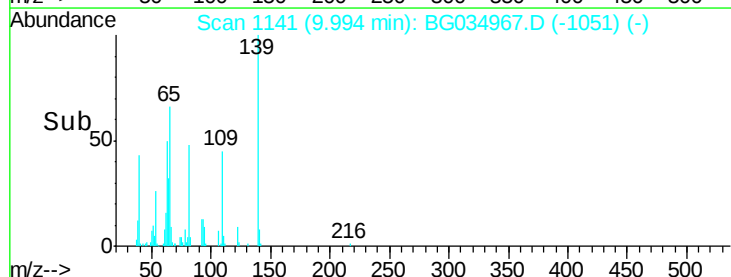
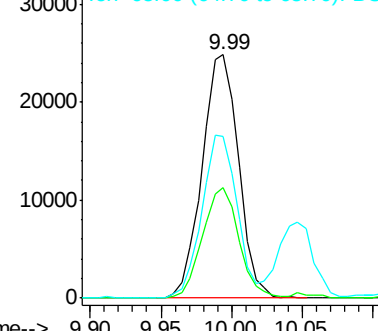
139 100

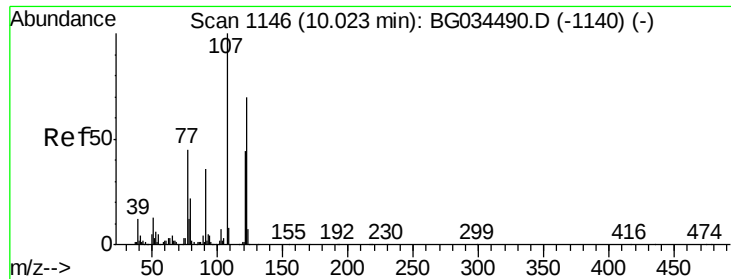
109 45.3 24.2 36.2#

65 66.3 47.4 71.0



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

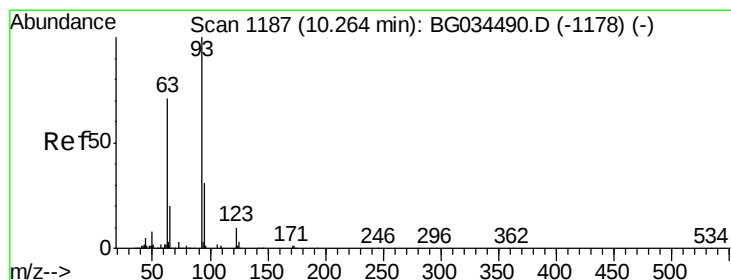
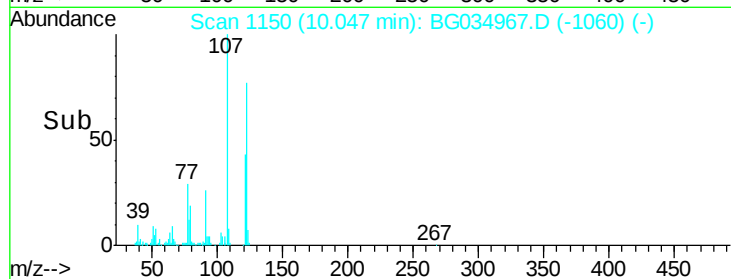
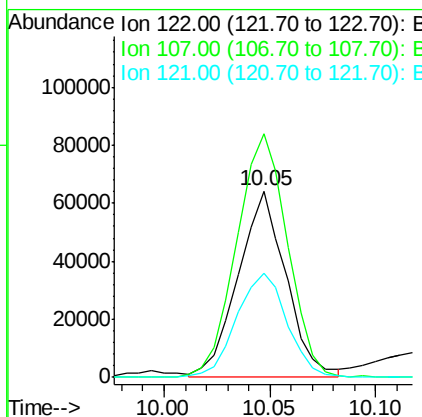
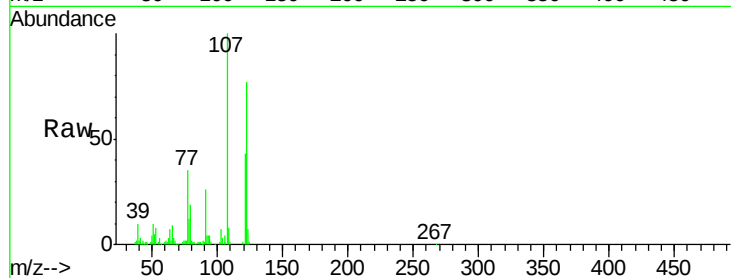




#27
 2,4-Dimethylphenol
 Concen: 39.22 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

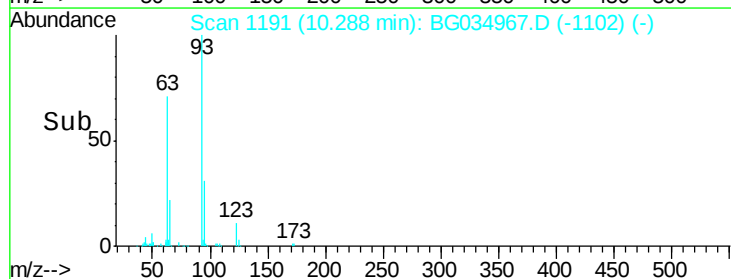
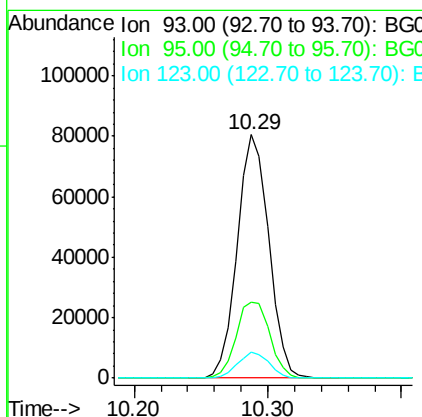
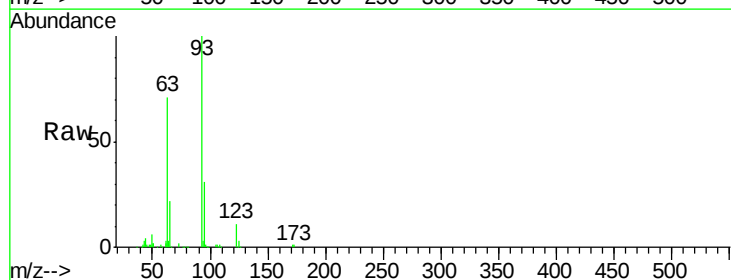
Instrument :
 BNA_G
 ClientSampleId :

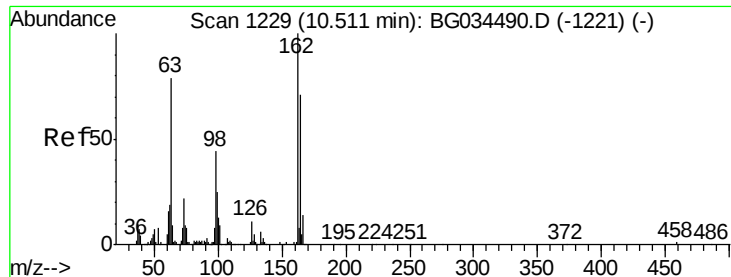
Tot Ion:122 Resp: 100982
 Ion Ratio Lower Upper
 122 100
 107 130.6 100.2 150.2
 121 55.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.47 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion: 93 Resp: 131785
 Ion Ratio Lower Upper
 93 100
 95 31.0 24.3 36.5
 123 10.5 8.4 12.6

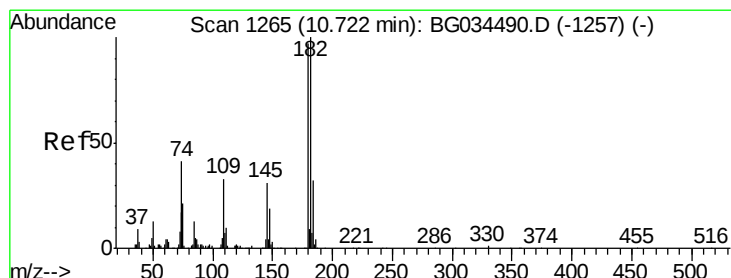
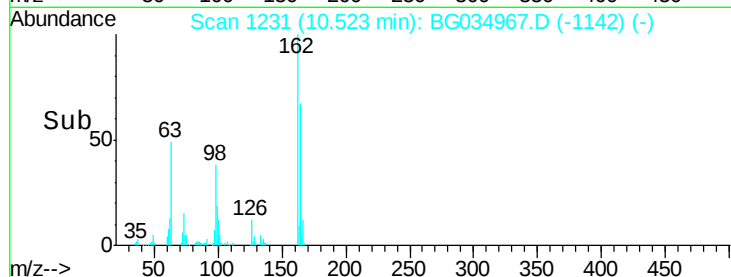
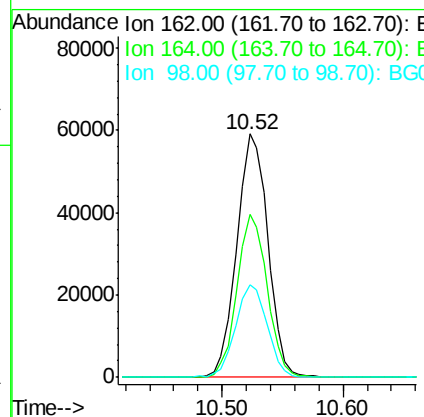
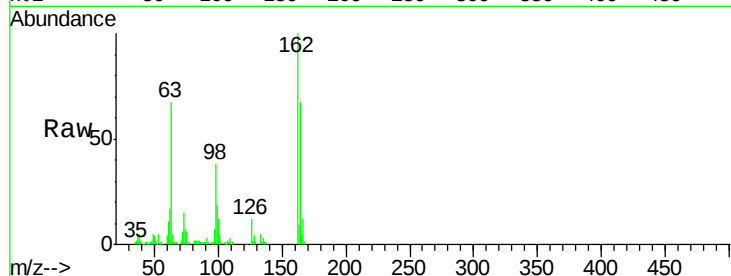




#29
 2,4-Dichlorophenol
 Concen: 37.86 ng
 RT: 10.52 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

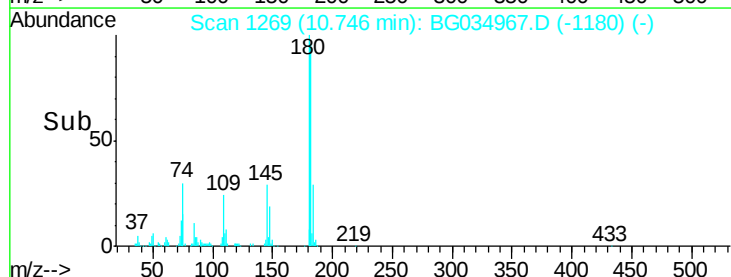
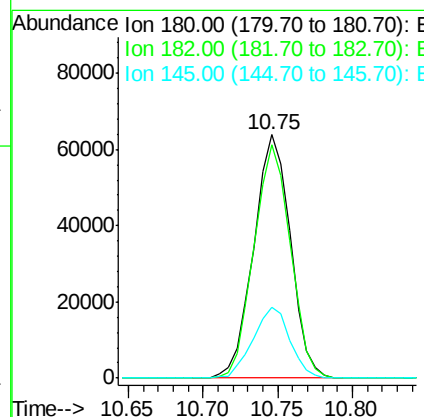
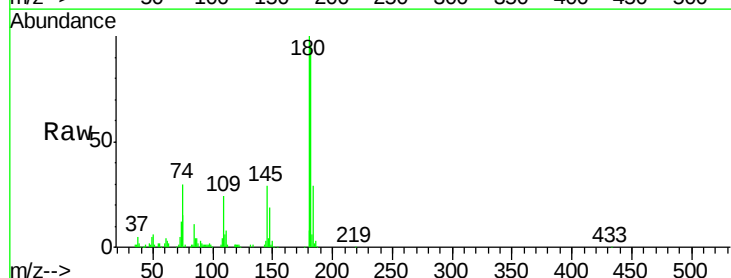
Instrument :
 BNA_G
 ClientSampleId :

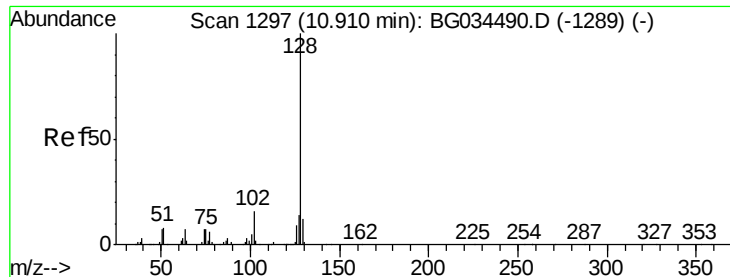
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	48.0	88.0
98	38.2	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 32.25 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.5	116.3
145	29.0	23.4	35.2

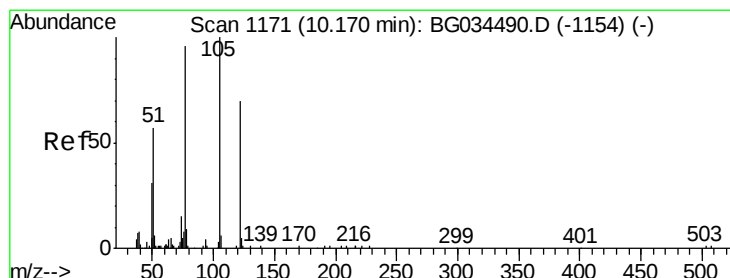
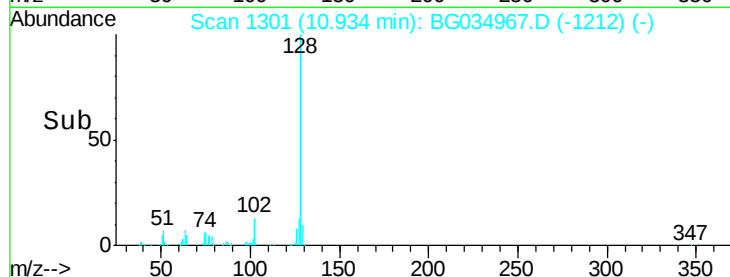
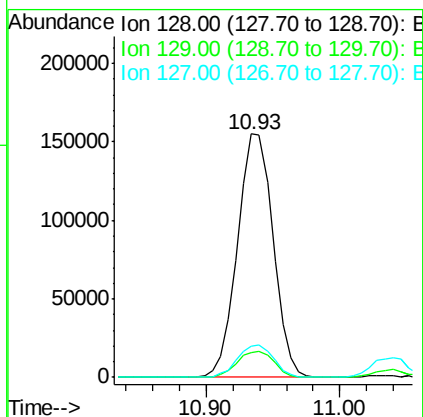
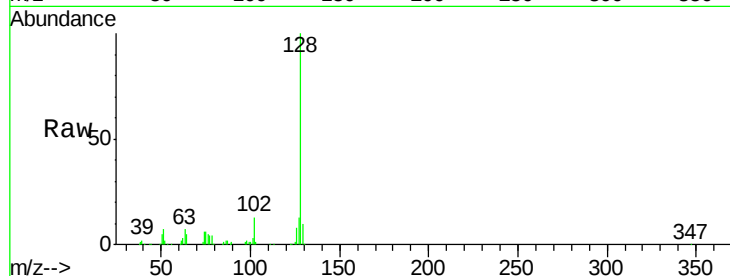




#31
Naphthalene
Concen: 33.34 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

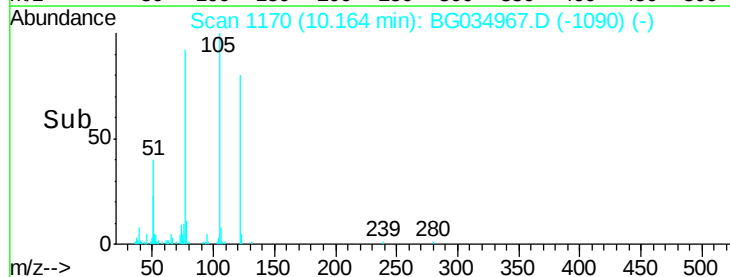
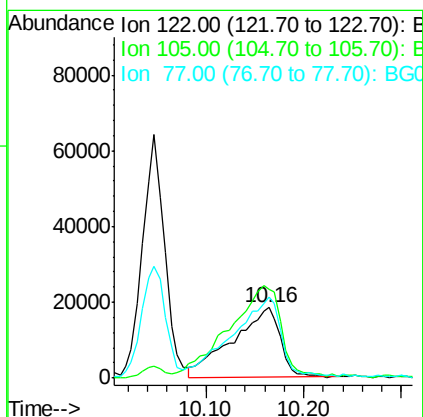
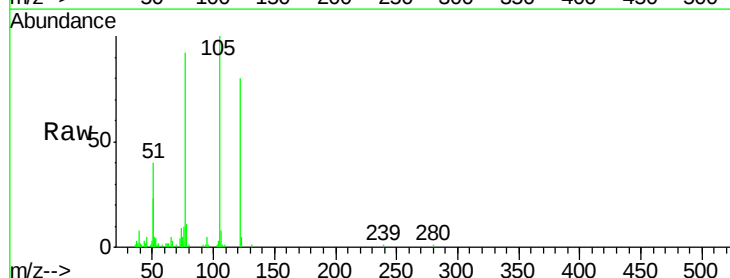
Instrument :
BNA_G
ClientSampleId :

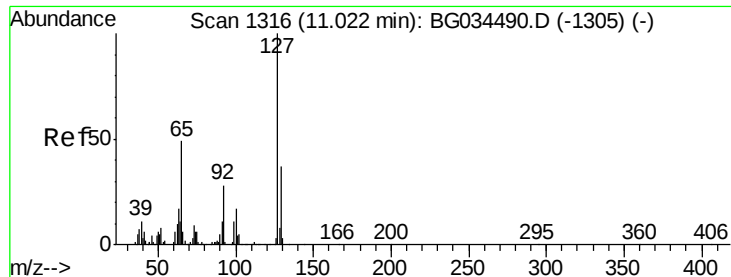
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	12.8
127	12.8	11.6	17.4



#32
Benzoic acid
Concen: 36.14 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.06 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.9	123.5	163.5
77	114.6	85.7	125.7

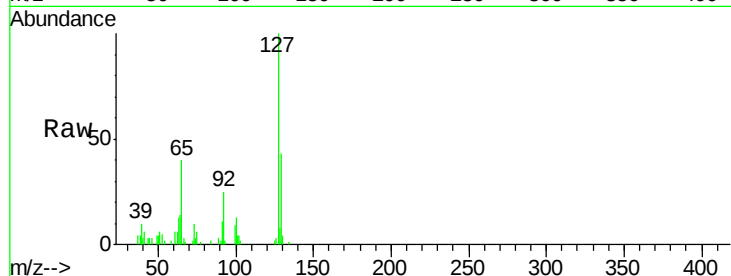




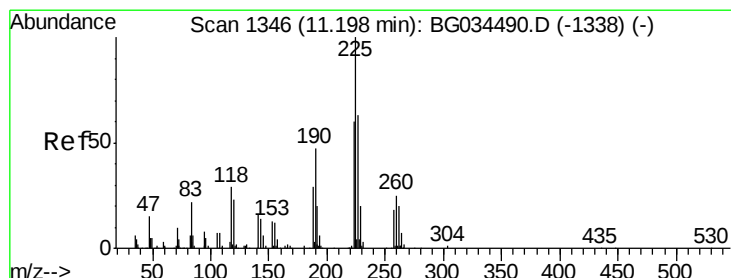
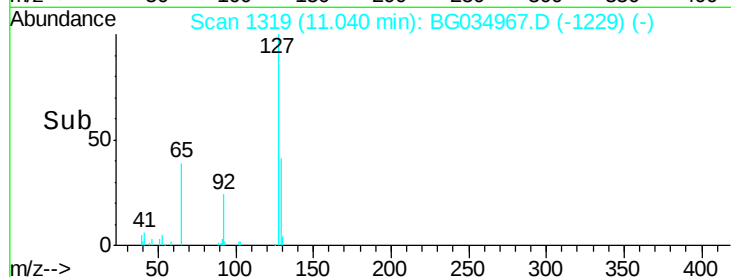
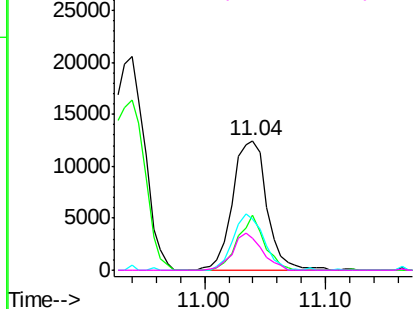
#33
4-Chloroaniline
Concen: 6.60 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	24574
Ion Ratio	Lower	Upper
127 100		
129 42.5	24.0	36.0#
65 39.7	27.0	40.4
92 24.7	16.6	25.0

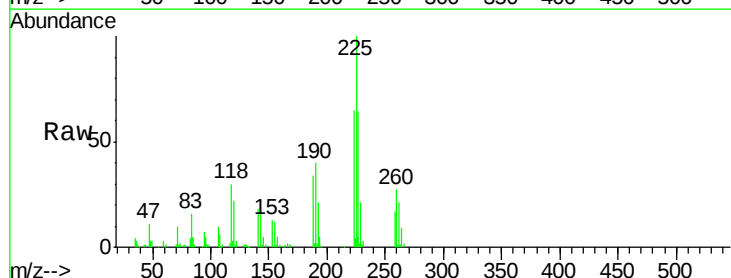


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

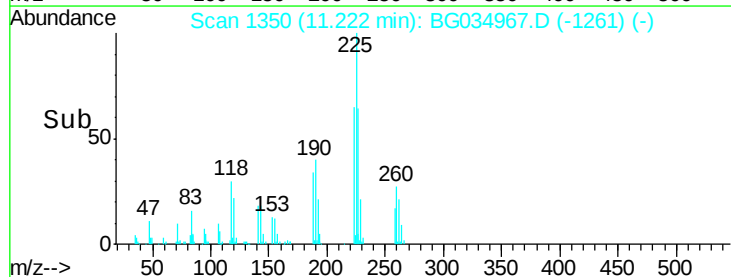
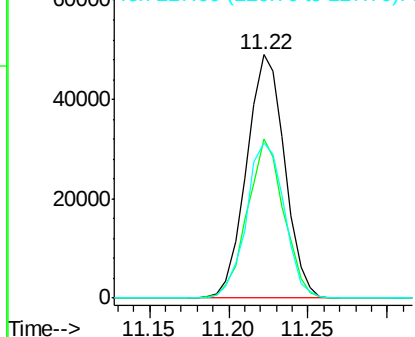


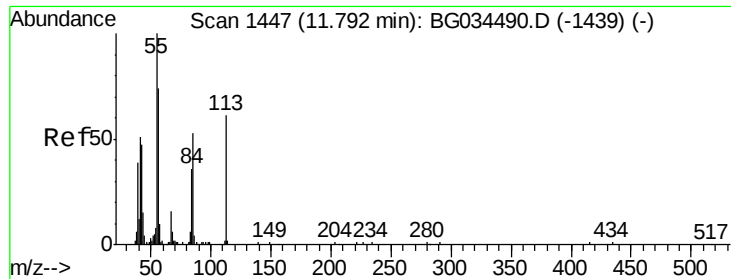
#34
Hexachlorobutadiene
Concen: 31.26 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt	Ion:225	Resp:	81660
Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.7	74.5
227	63.8	48.1	72.1



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

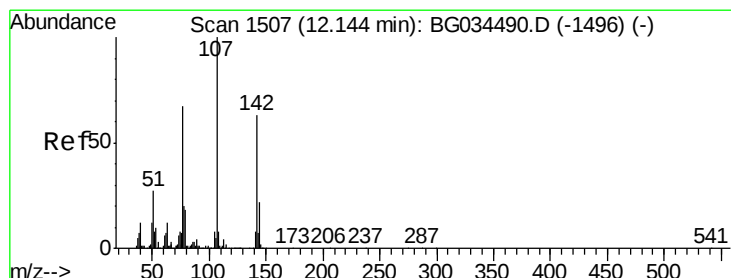
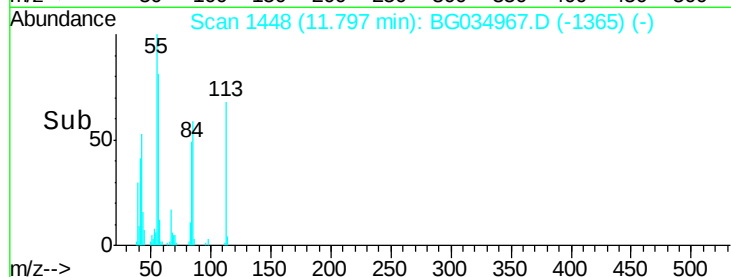
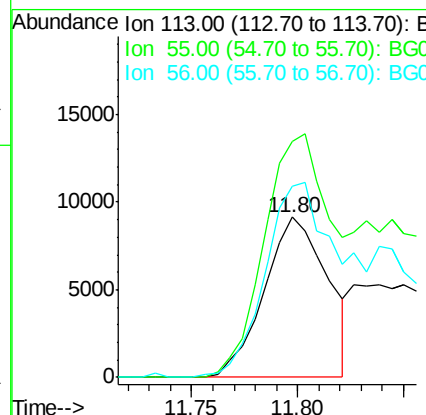
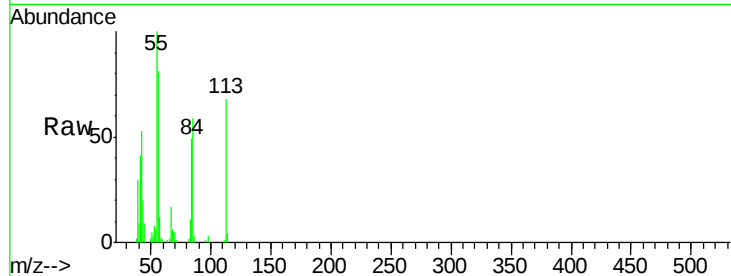




#35
 Caprolactam
 Concen: 18.38 ng
 RT: 11.80 min Scan# 1448
 Delta R.T. -0.04 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

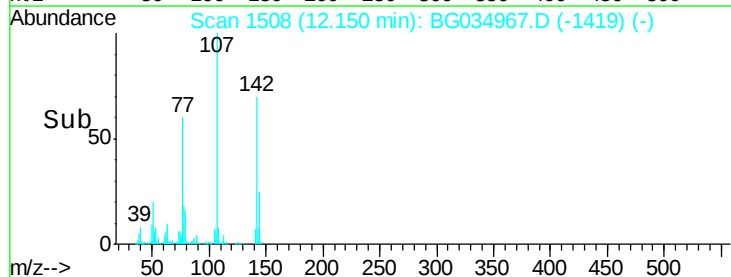
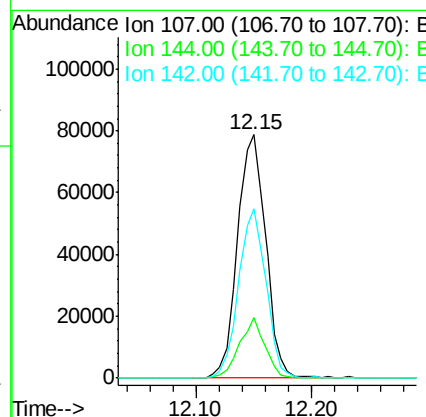
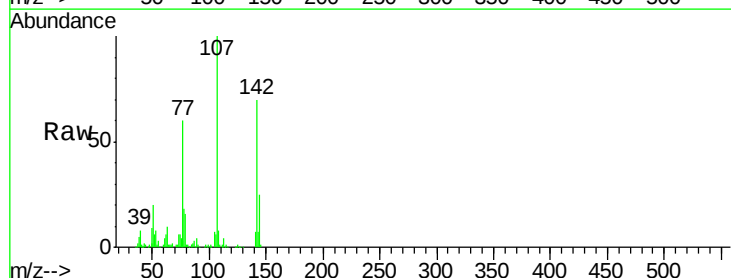
Instrument :
 BNA_G
 ClientSampleId :

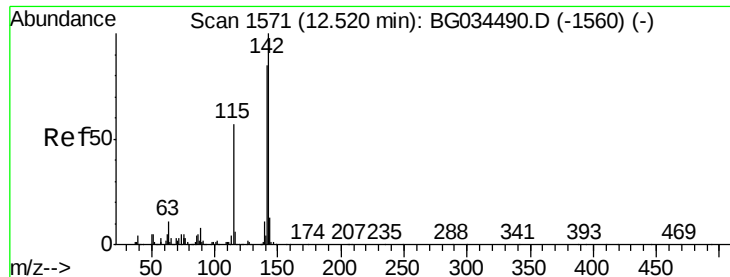
Tot Ion:113 Resp: 19033
 Ion Ratio Lower Upper
 113 100
 55 147.9 186.9 226.9#
 56 119.8 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 38.14 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion:107 Resp: 133181
 Ion Ratio Lower Upper
 107 100
 144 24.8 18.2 27.4
 142 69.5 59.0 88.4

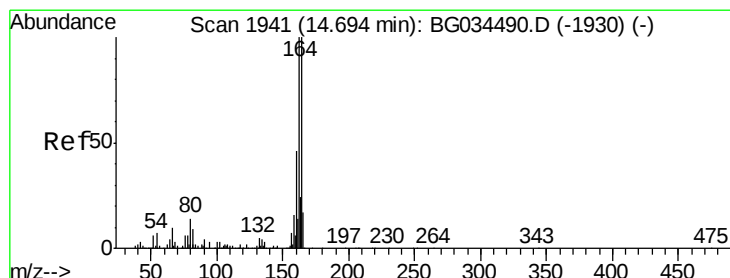
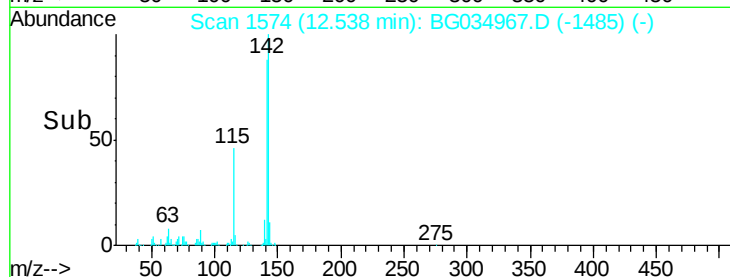
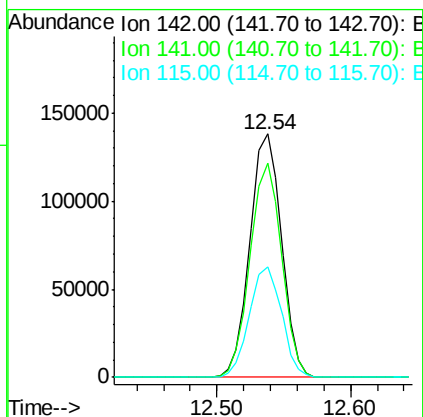
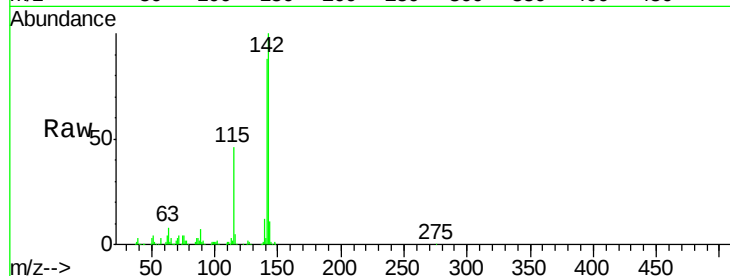




#37
2-Methylnaphthalene
Concen: 34.80 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

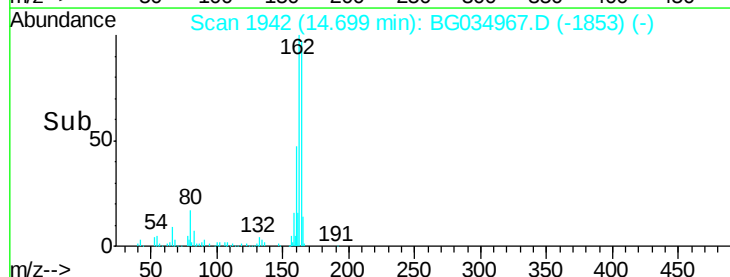
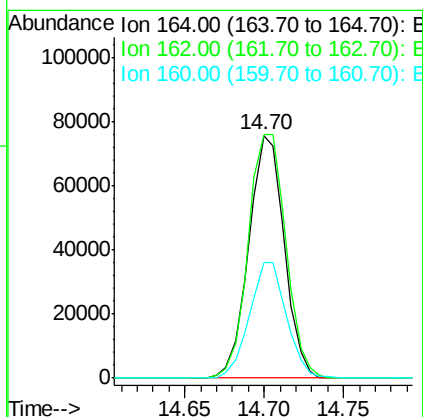
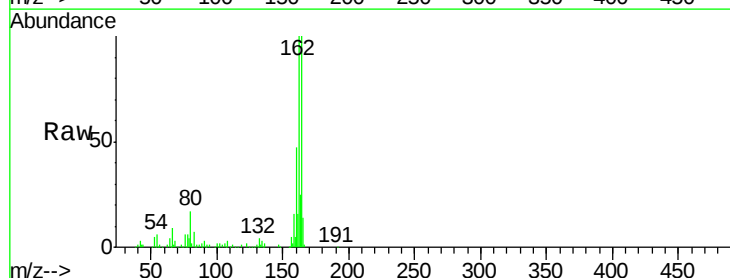
Instrument :
BNA_G
ClientSampleId :

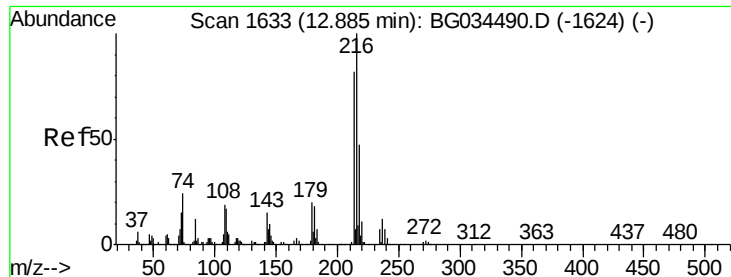
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	67.1	100.7
115	45.6	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	78.8	118.2
160	47.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.86 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 148541

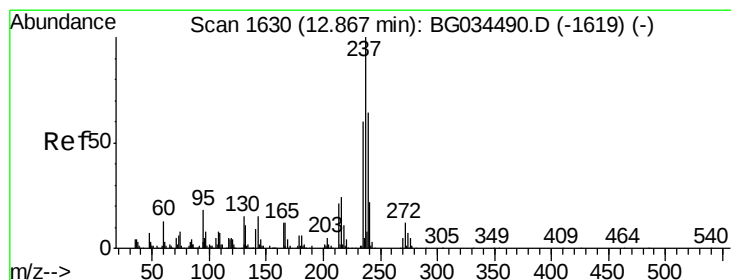
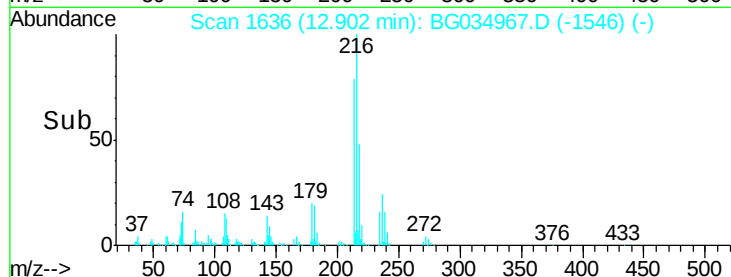
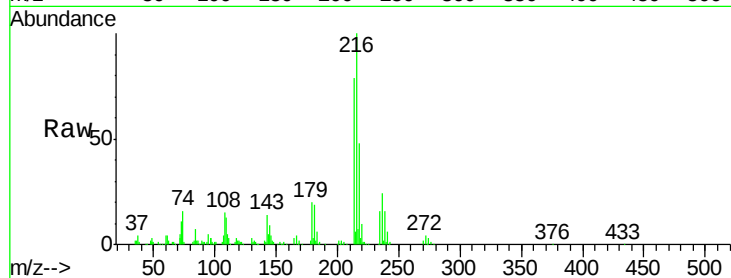
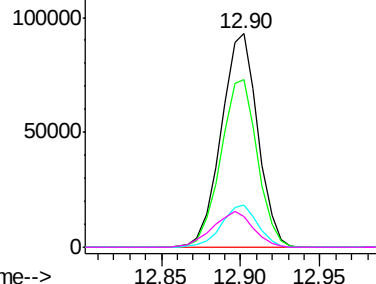
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	19.8	17.0	25.6
108	18.8	12.8	19.2

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 75.80 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

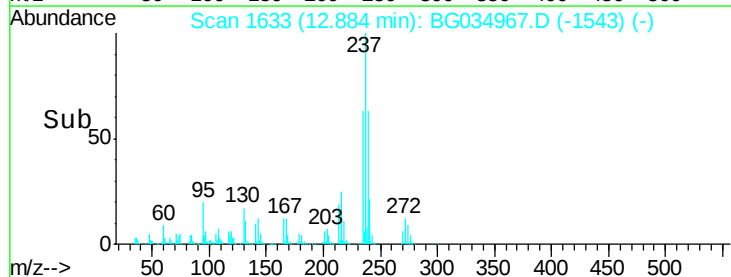
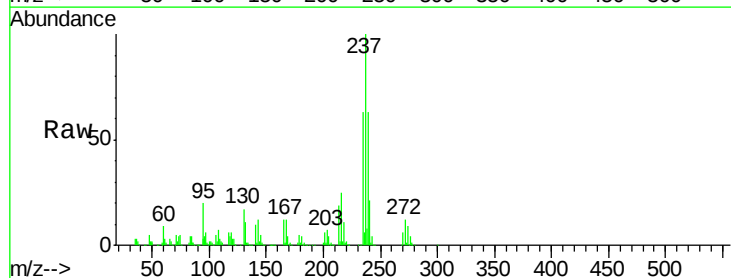
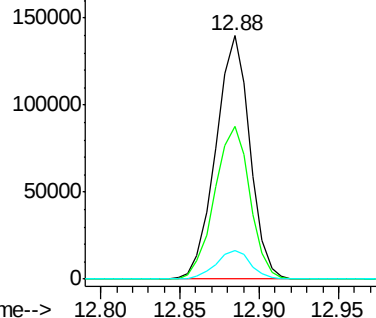
Tgt Ion:237 Resp: 208514

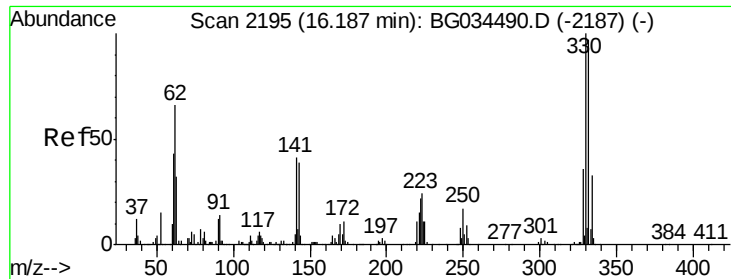
Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.4	90.4
272	11.8	0.0	31.8

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

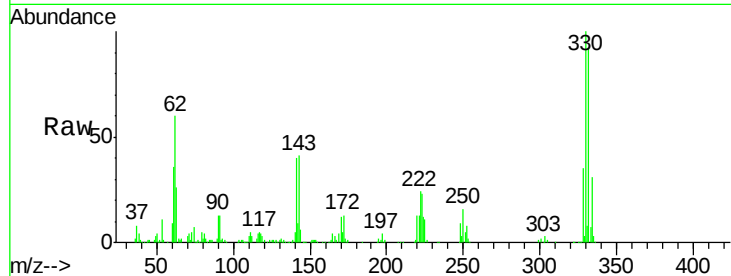




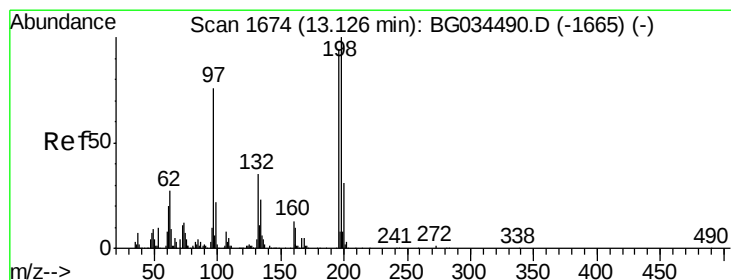
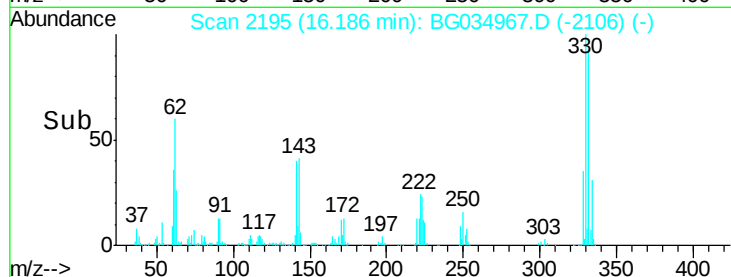
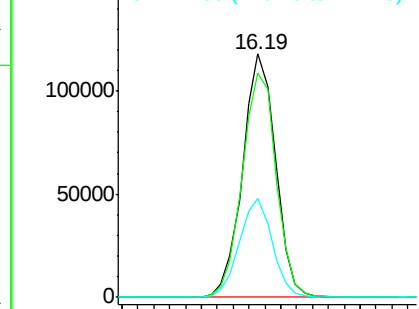
#41
 2,4,6-Tribromophenol
 Concen: 113.11 ng
 RT: 16.19 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 170511
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 40.4 25.2 37.8#

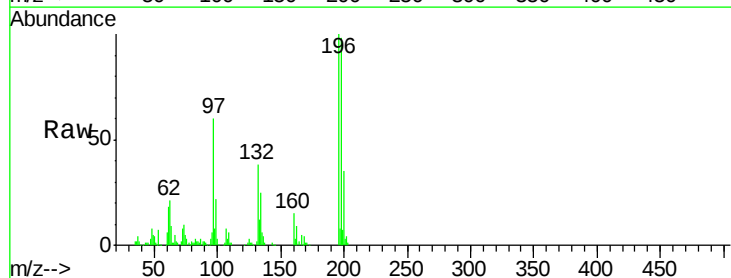


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

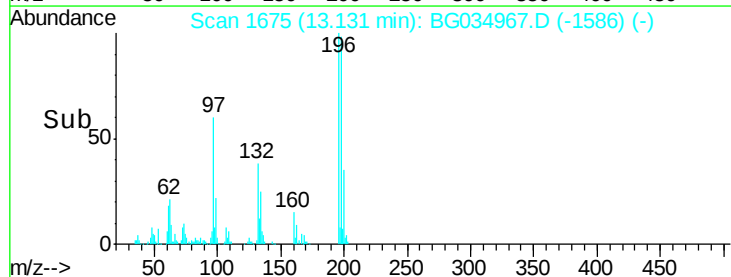
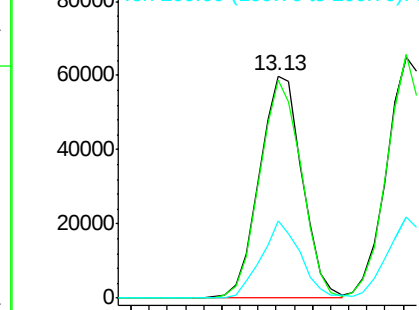


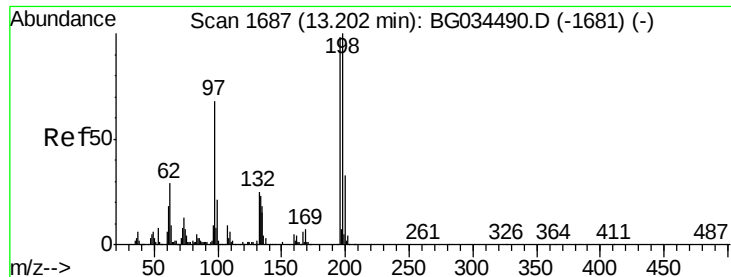
#42
 2,4,6-Trichlorophenol
 Concen: 37.23 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion:196 Resp: 97790
 Ion Ratio Lower Upper
 196 100
 198 98.3 78.2 117.2
 200 34.7 24.6 36.8



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

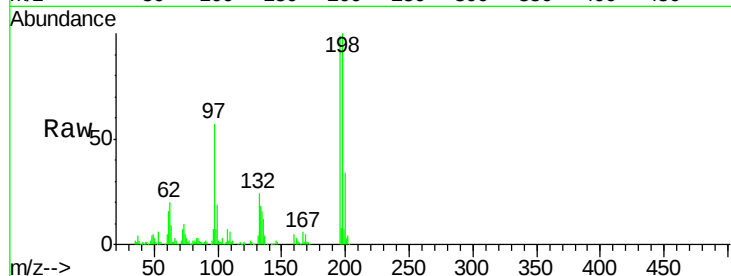




#43
2,4,5-Trichlorophenol
Concen: 36.57 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.1	76.2	114.4
97	57.8	38.7	58.1
132	24.6	20.2	30.2



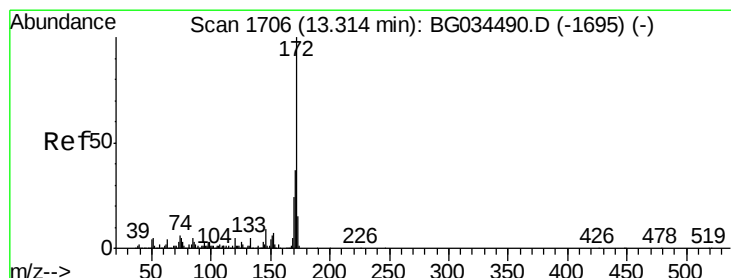
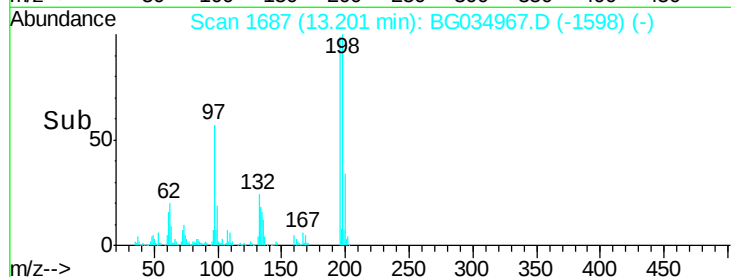
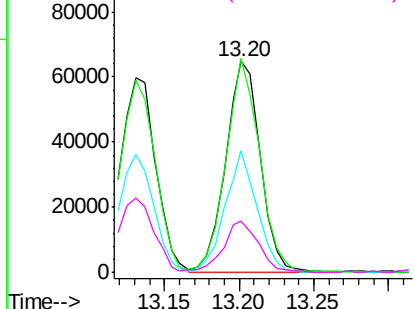
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

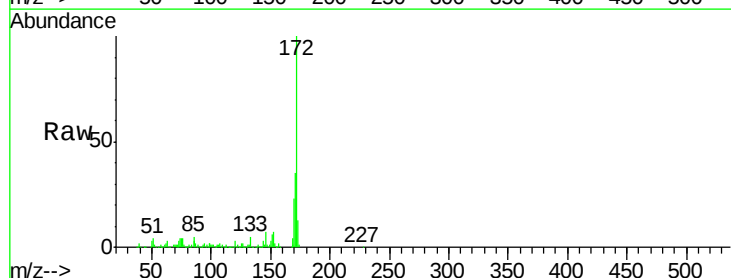
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 66.95 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	22.7	19.5	29.3

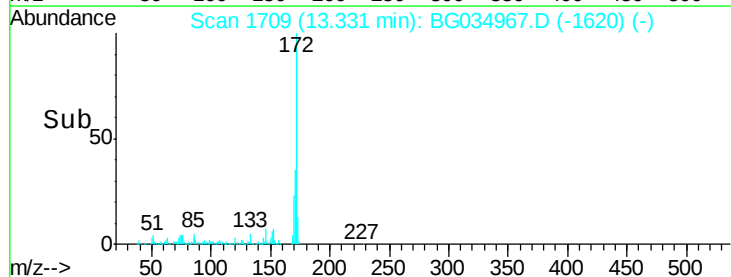
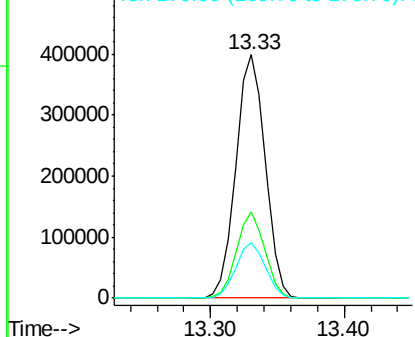


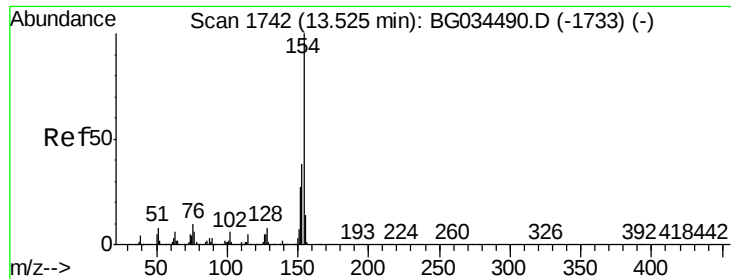
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

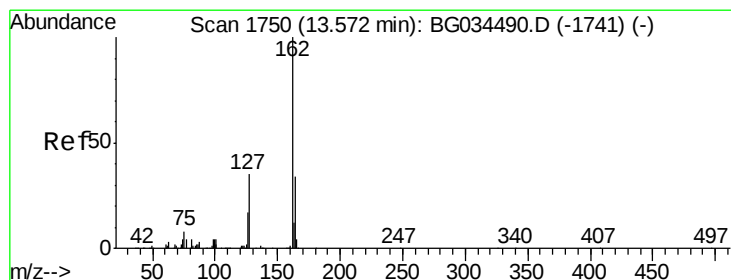
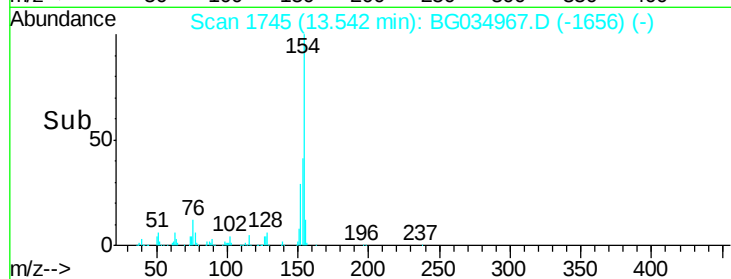
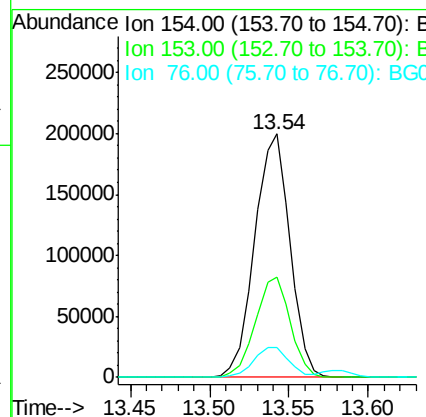
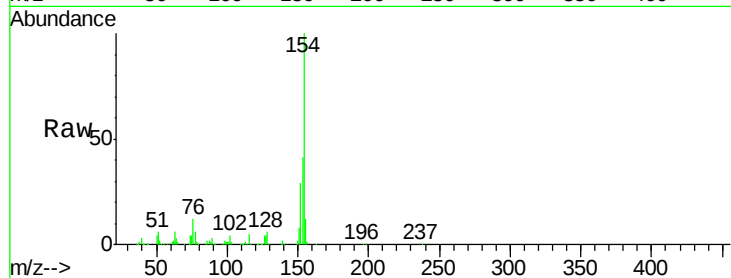




#45
 1,1'-Biphenyl
 Concen: 32.50 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

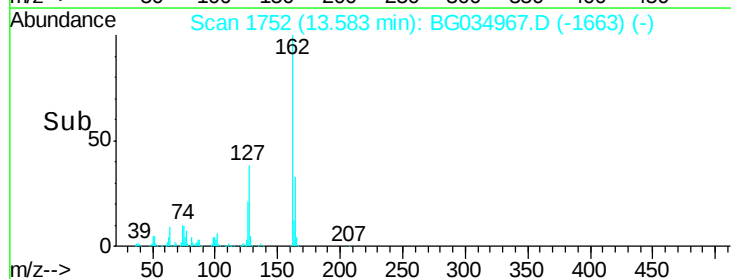
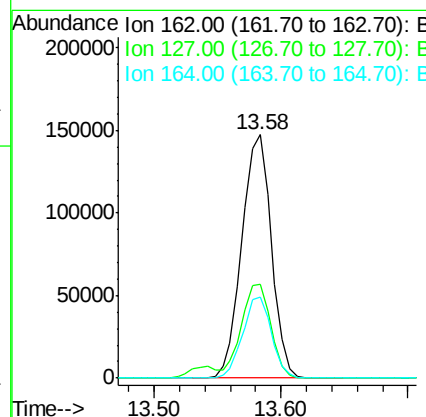
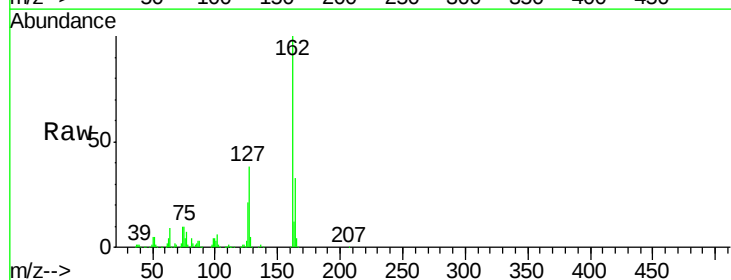
Instrument :
 BNA_G
 ClientSampled :

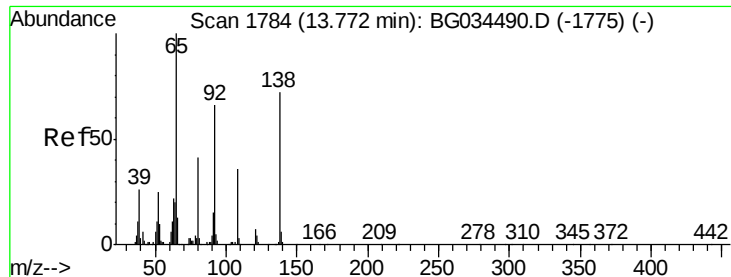
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	12.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 33.19 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	33.4	26.0	39.0





#47

2-Nitroaniline

Concen: 36.79 ng

RT: 13.78 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

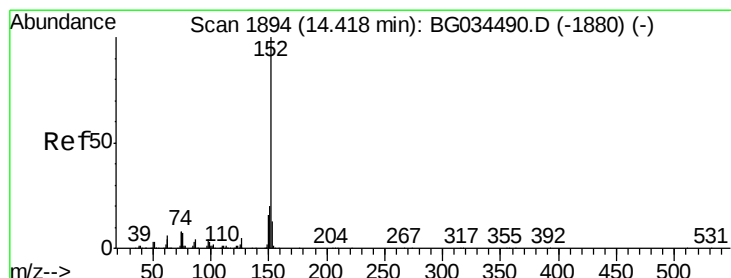
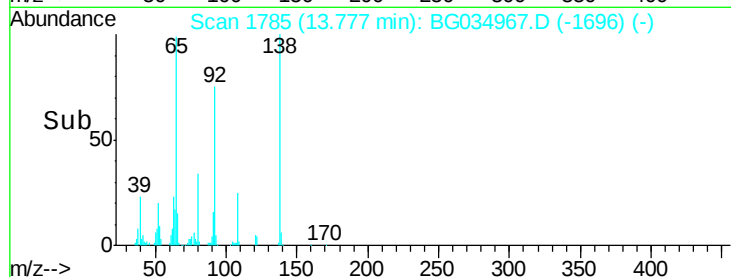
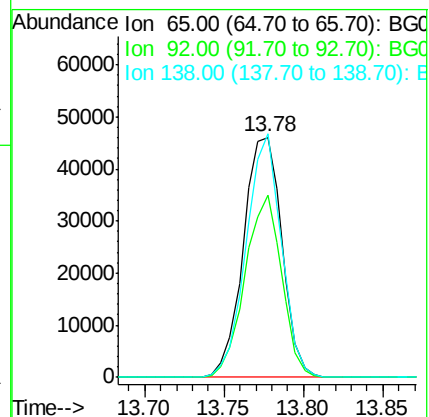
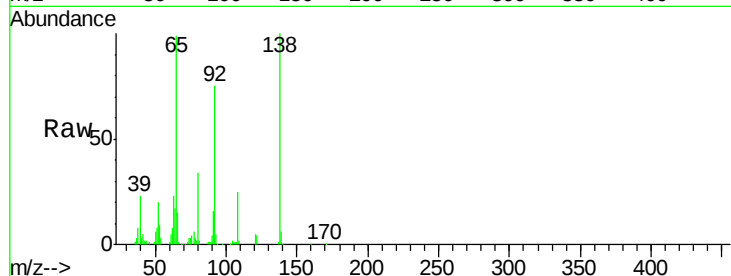
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 65 Resp: 77783

Ion	Ratio	Lower	Upper
65	100		
92	75.8	54.6	82.0
138	101.5	72.9	109.3



#48

Acenaphthylene

Concen: 33.92 ng

RT: 14.42 min Scan# 1895

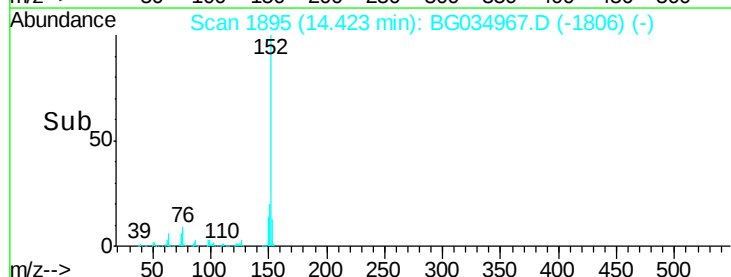
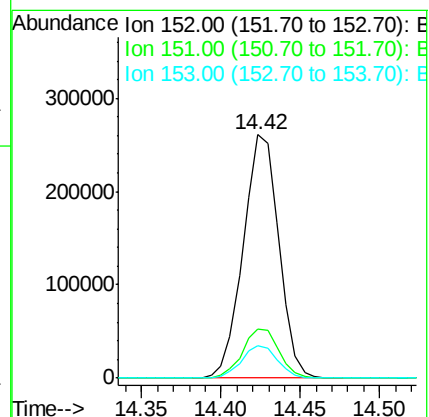
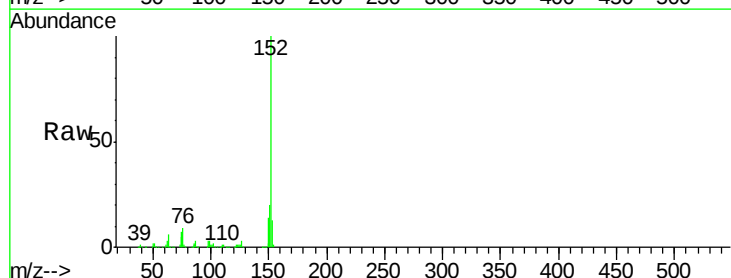
Delta R.T. -0.01 min

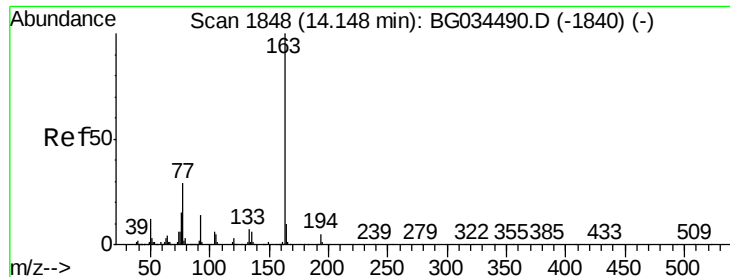
Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion: 152 Resp: 407224

Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 32.71 ng

RT: 14.16 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampleId :

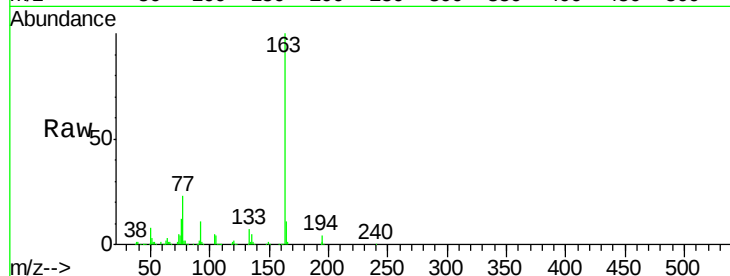
Tot Ion:163 Resp: 335954

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

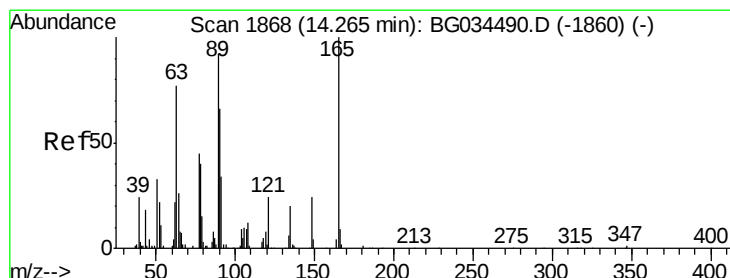
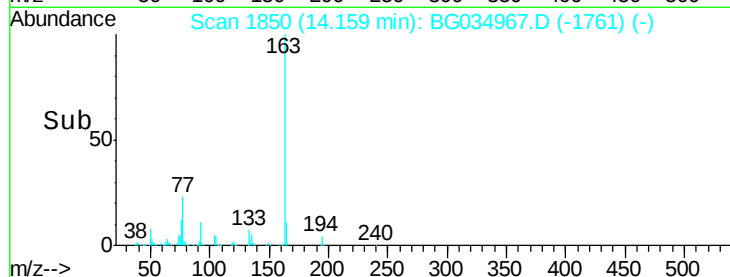
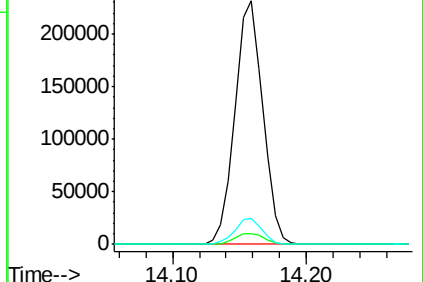
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.26 ng

RT: 14.27 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

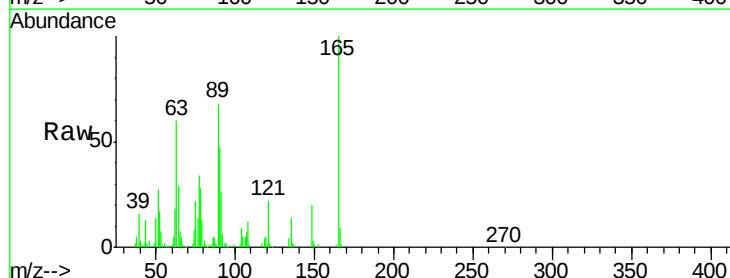
Tgt Ion:165 Resp: 69806

Ion Ratio Lower Upper

165 100

63 59.6 52.7 79.1

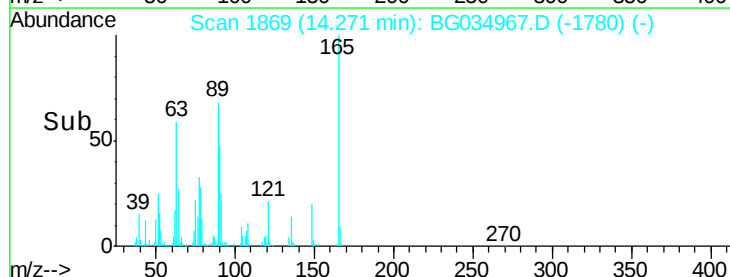
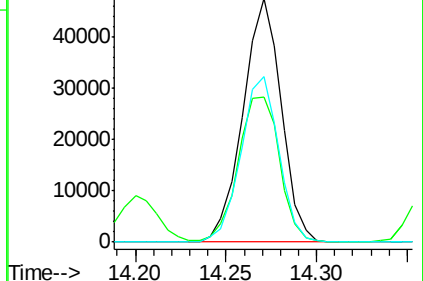
89 68.1 49.2 73.8

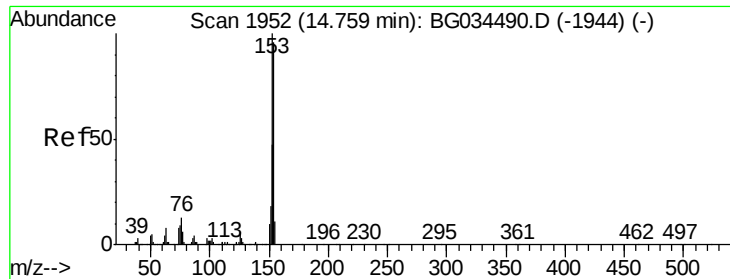


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.64 ng

RT: 14.76 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

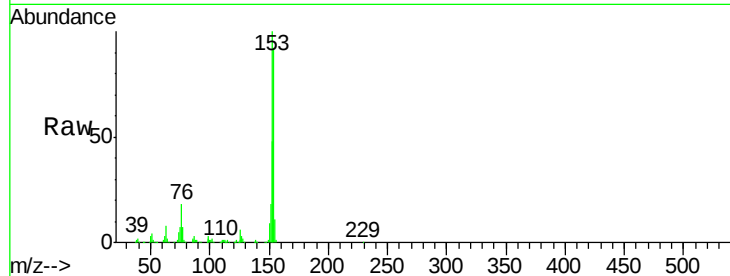
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 279567

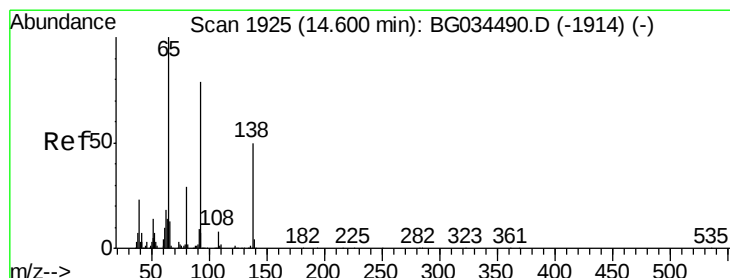
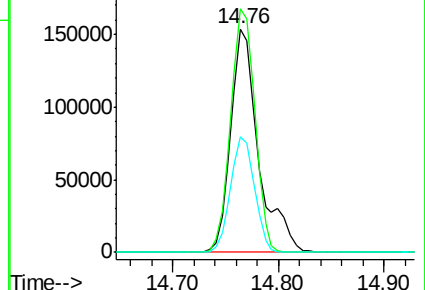
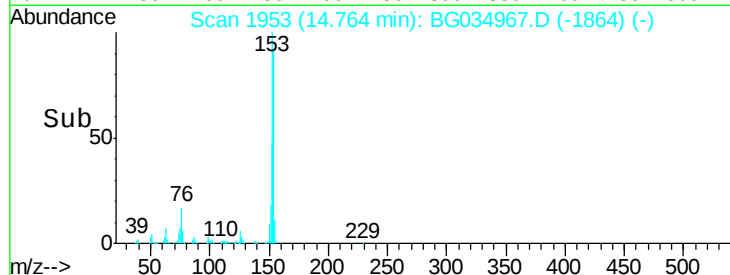
Ion	Ratio	Lower	Upper
154	100		
153	108.9	90.4	135.6
152	51.9	41.6	62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.67 ng

RT: 14.59 min Scan# 1924

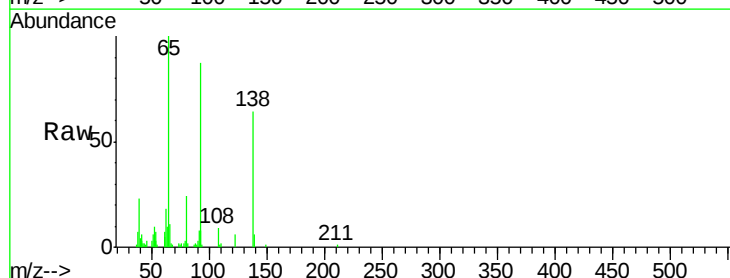
Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion:138 Resp: 21457

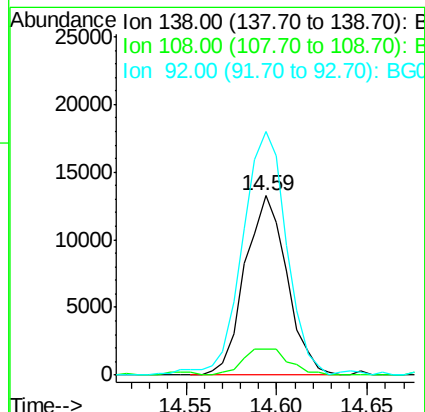
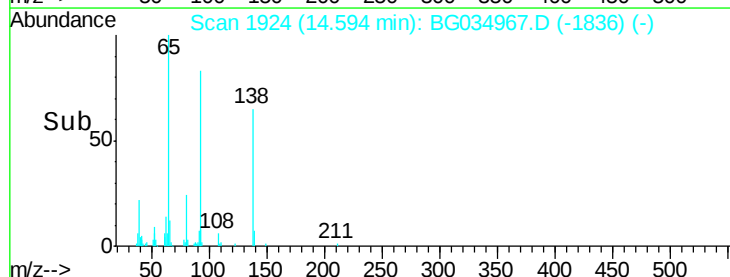
Ion	Ratio	Lower	Upper
138	100		
108	14.5	17.5	26.3#
92	135.7	105.8	158.8

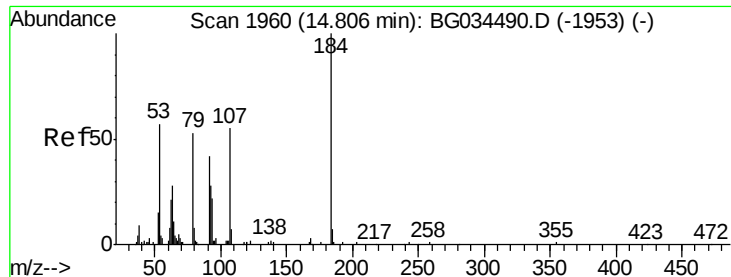


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 82.76 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampleId :

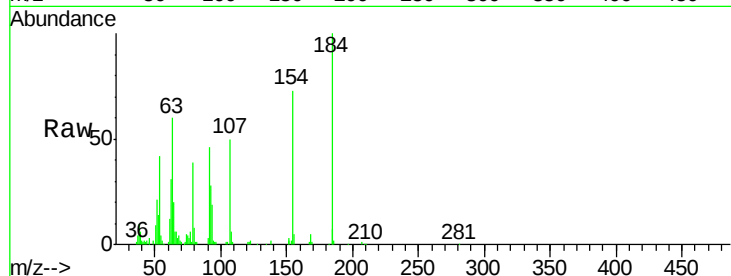
Tot Ion:184 Resp: 62746

Ion	Ratio	Lower	Upper
184	100		
63	60.5	59.8	89.8
154	72.8	101.8	152.8

184 100

63 60.5 59.8 89.8

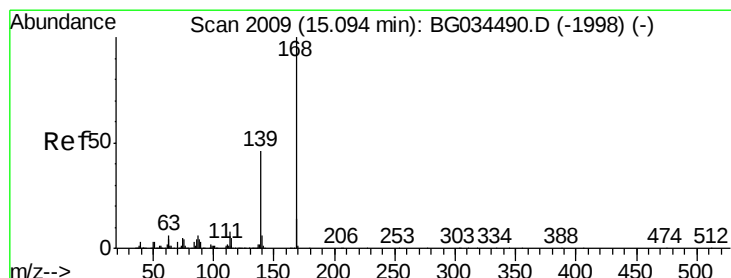
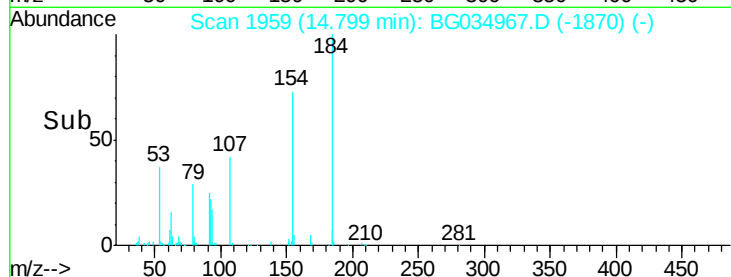
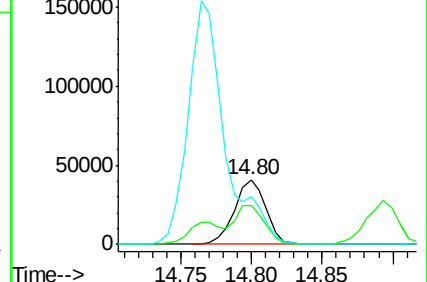
154 72.8 101.8 152.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 33.45 ng

RT: 15.10 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

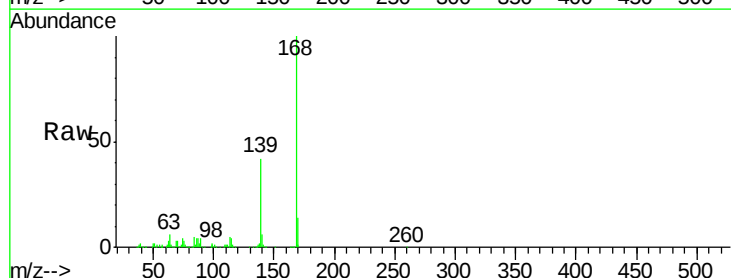
Tgt Ion:168 Resp: 392932

Ion	Ratio	Lower	Upper
168	100		
139	42.0	28.6	43.0
169	13.7	11.2	16.8

168 100

139 42.0 28.6 43.0

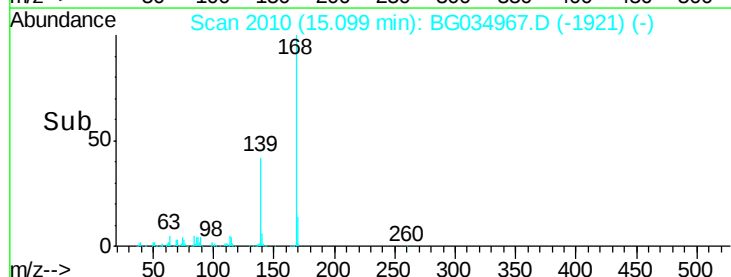
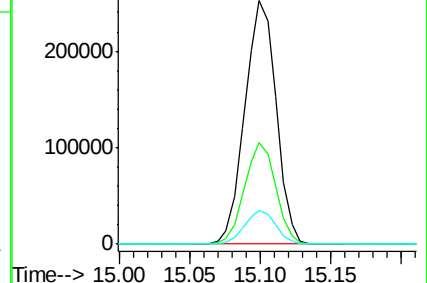
169 13.7 11.2 16.8

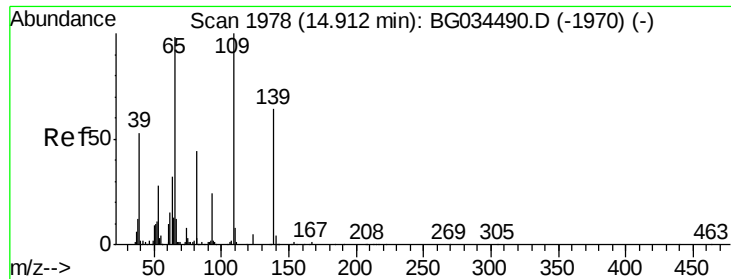


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

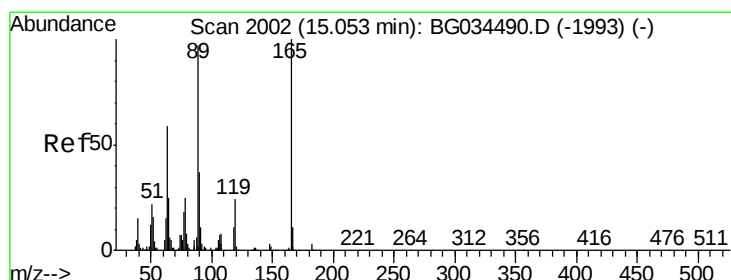
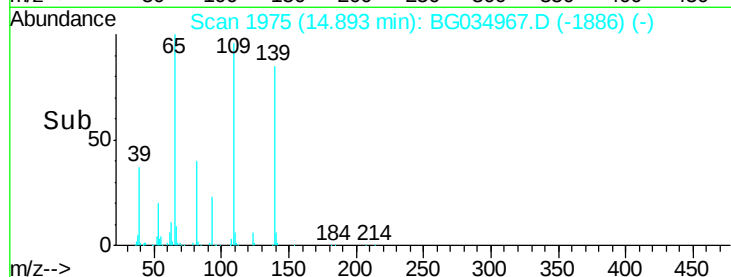
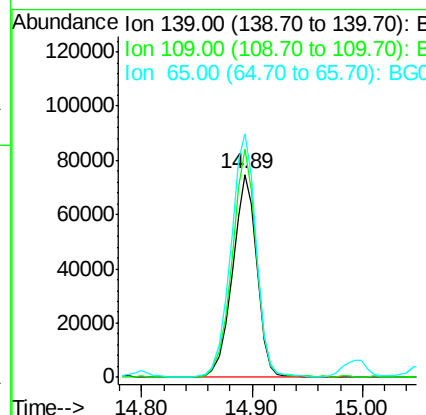
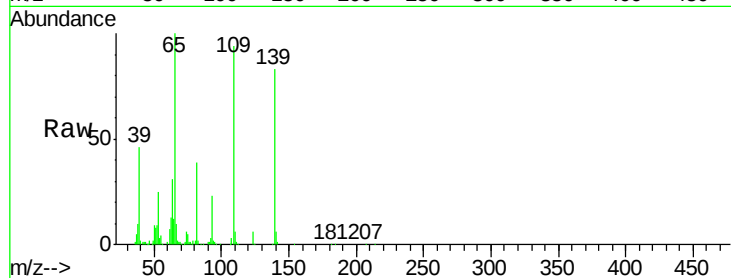




#55
4-Nitrophenol
Concen: 74.04 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

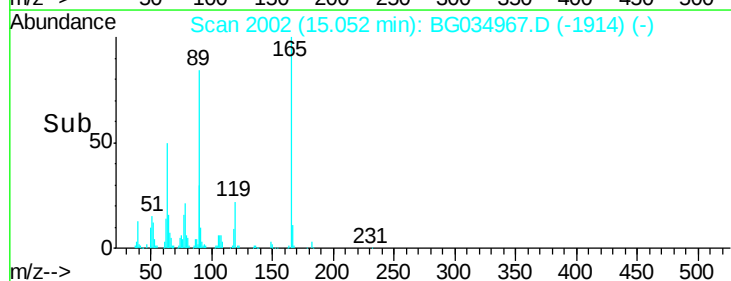
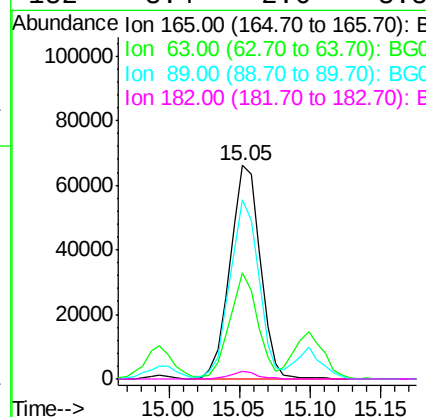
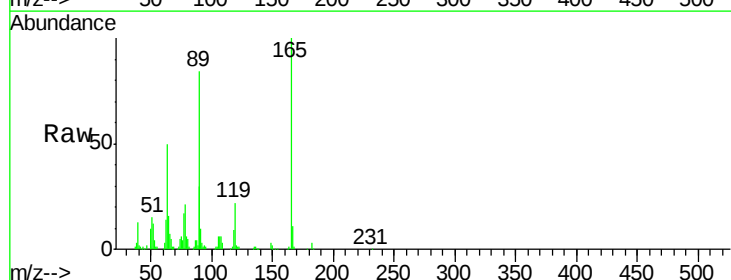
Instrument :
BNA_G
ClientSampleId :

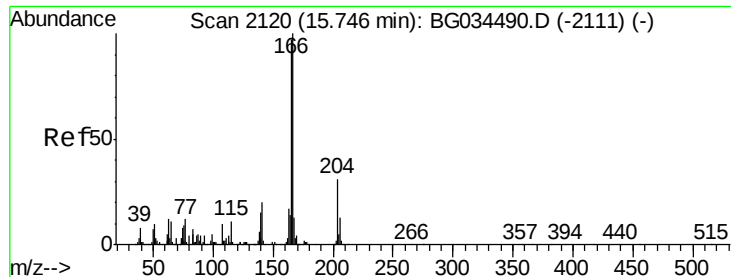
Tot Ion:139 Resp: 114875
Ion Ratio Lower Upper
139 100
109 112.5 62.2 102.2#
65 120.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 39.59 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion:165 Resp: 98521
Ion Ratio Lower Upper
165 100
63 49.6 42.0 63.0
89 83.6 66.9 100.3
182 3.4 2.6 3.8

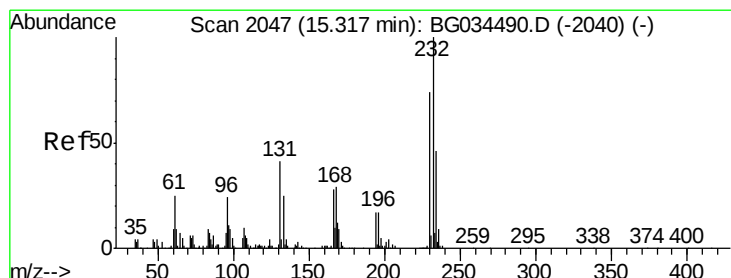
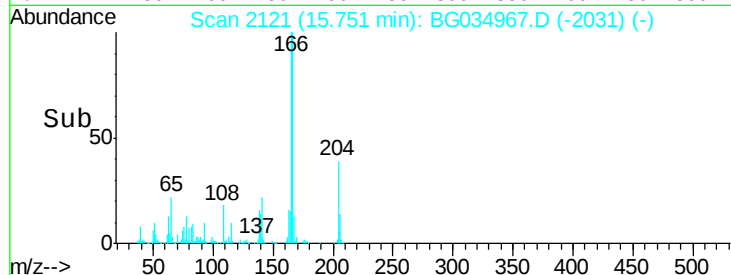
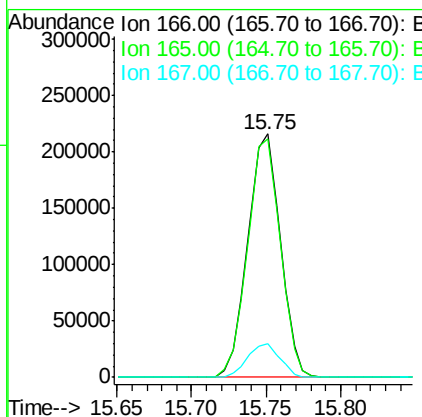
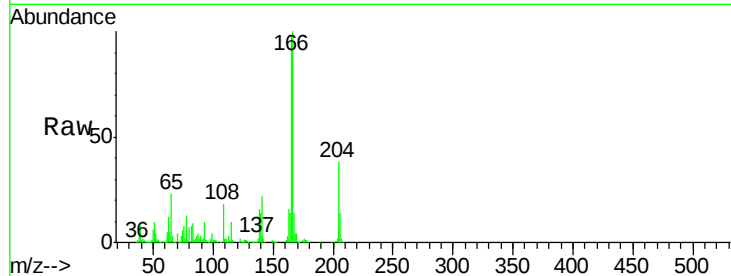




#57
 Fluorene
 Concen: 33.19 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

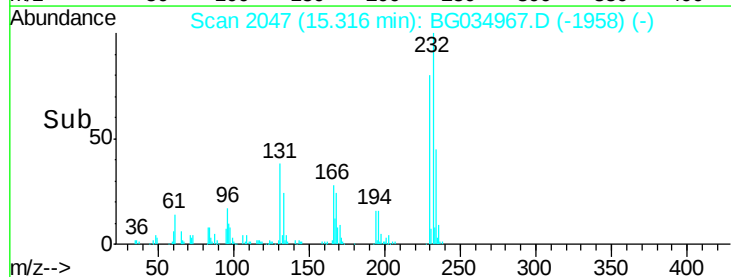
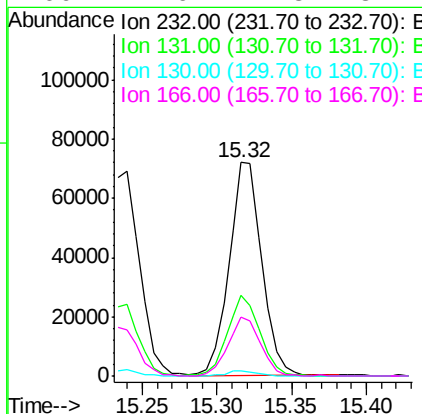
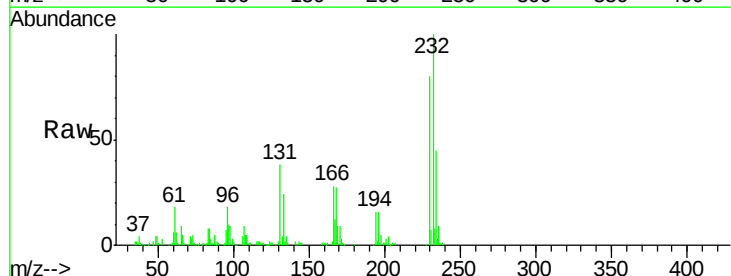
Instrument :
 BNA_G
 ClientSampleId :

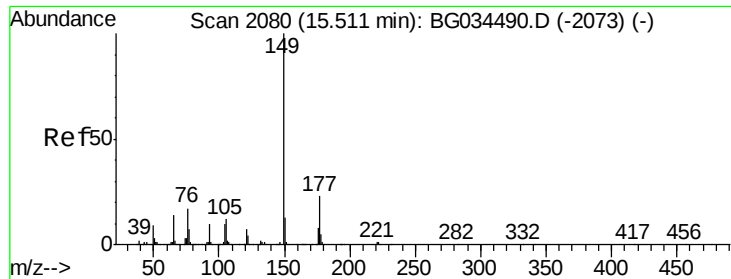
Tot Ion:166 Resp: 325812
 Ion Ratio Lower Upper
 166 100
 165 97.8 80.6 121.0
 167 13.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.11 ng
 RT: 15.32 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion:232 Resp: 109522
 Ion Ratio Lower Upper
 232 100
 131 37.7 33.5 50.3
 130 2.3 2.2 3.2
 166 27.6 24.8 37.2

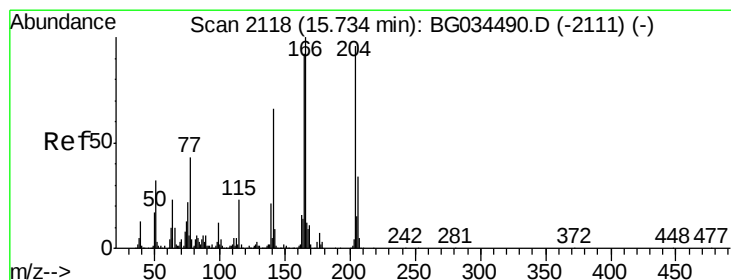
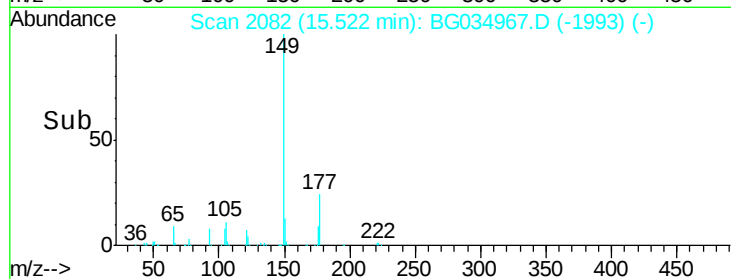
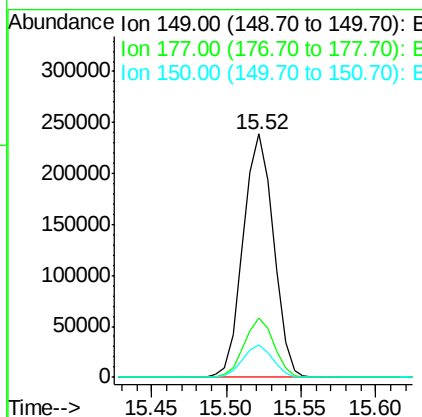
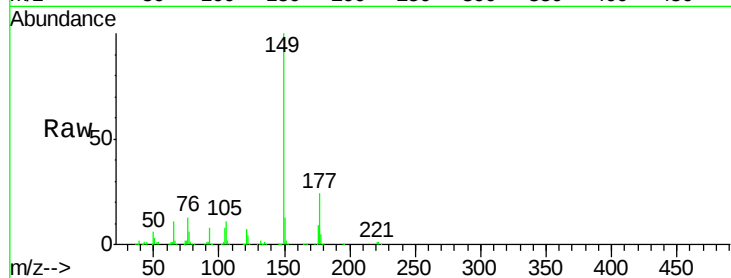




#59
Diethylphthalate
Concen: 32.08 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

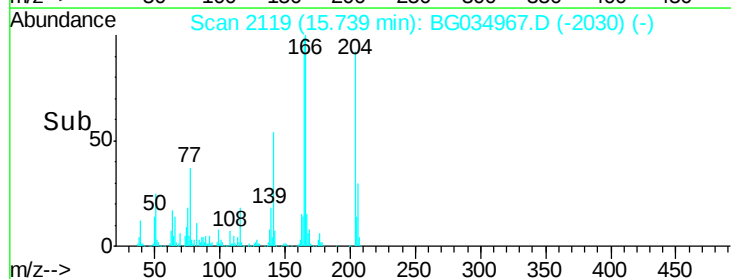
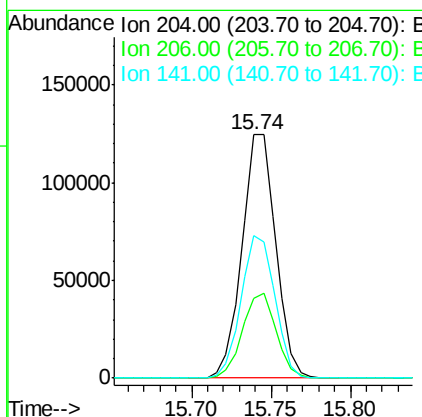
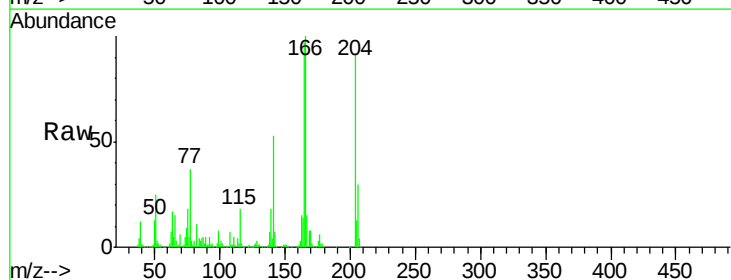
Instrument :
BNA_G
ClientSampleId :

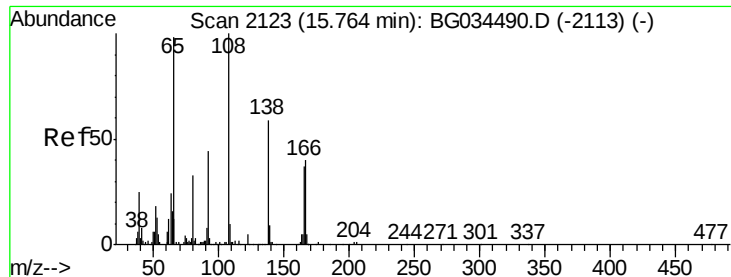
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	13.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 32.89 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	58.5	45.8	68.6





#61

4-Nitroaniline

Concen: 36.08 ng

RT: 15.76 min Scan# 2122

Delta R.T. -0.02 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampleId :

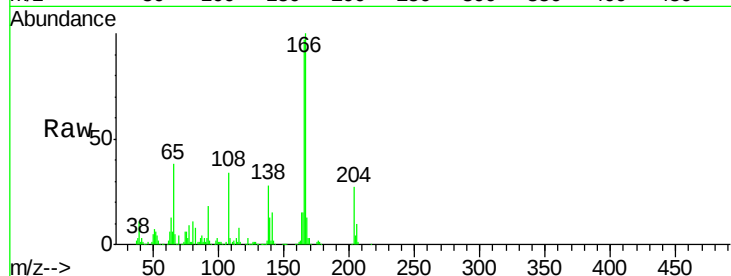
Tot Ion:138 Resp: 71136

Ion Ratio Lower Upper

138 100

92 63.8 40.1 80.1

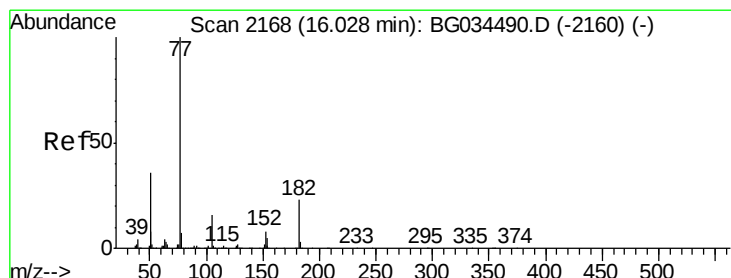
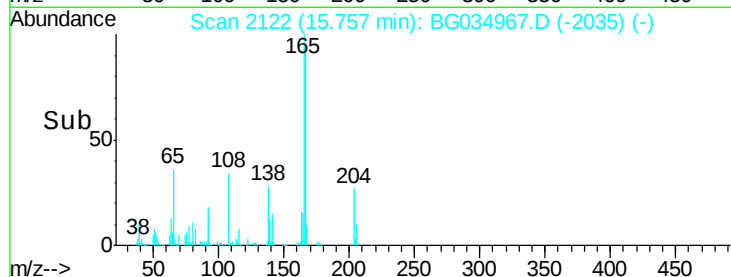
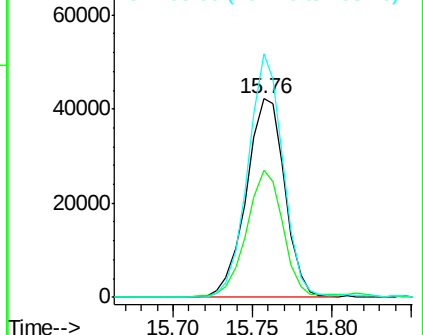
108 122.7 65.4 105.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.90 ng

RT: 16.04 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion: 77 Resp: 348009

Ion Ratio Lower Upper

77 100

182 28.3 7.4 47.4

105 18.9 0.3 40.3

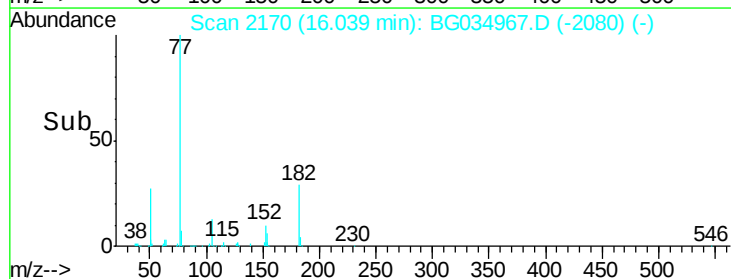
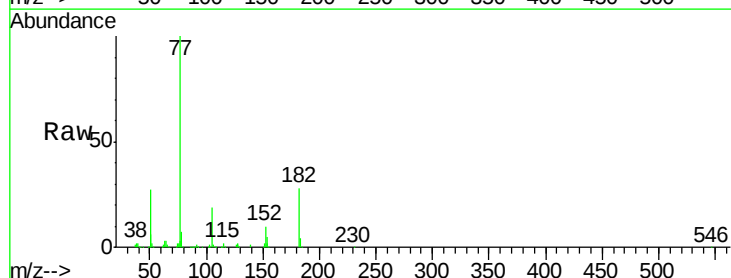
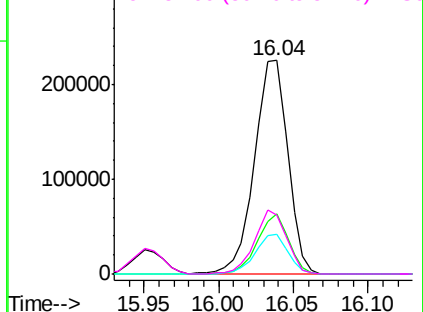
51 27.5 11.6 51.6

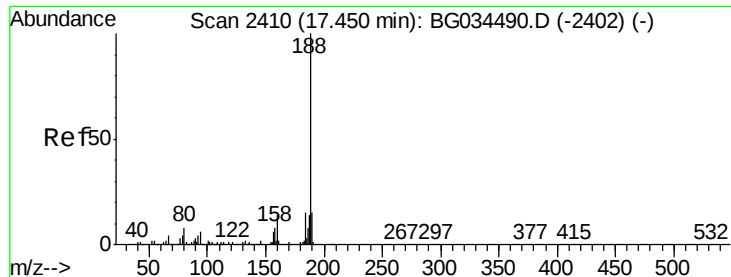
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampleId :

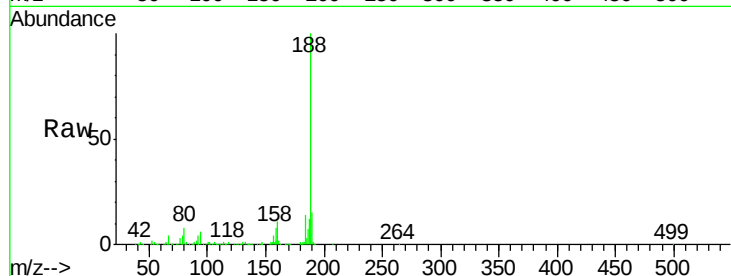
Tot Ion:188 Resp: 308693

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

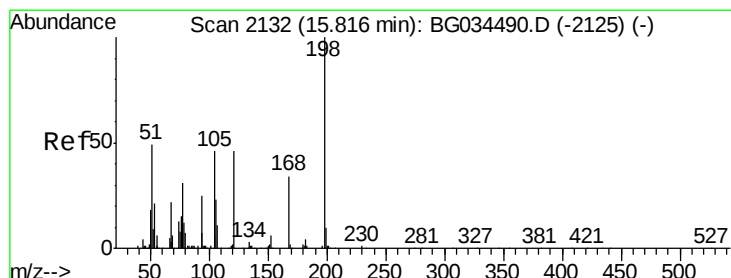
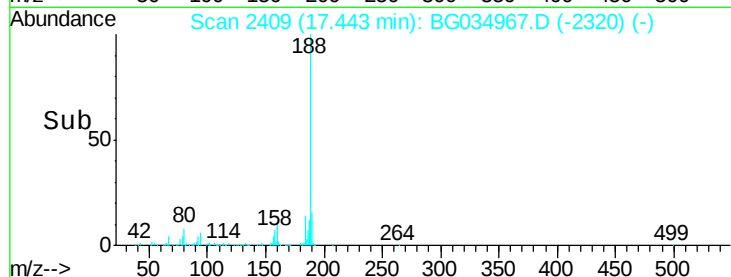
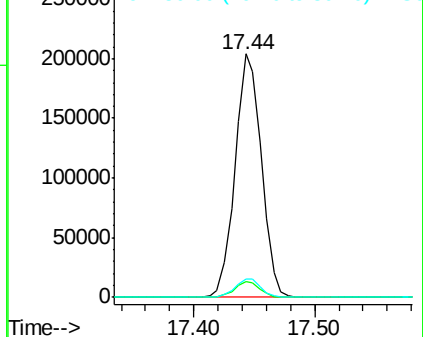
80 7.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 34.31 ng

RT: 15.82 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

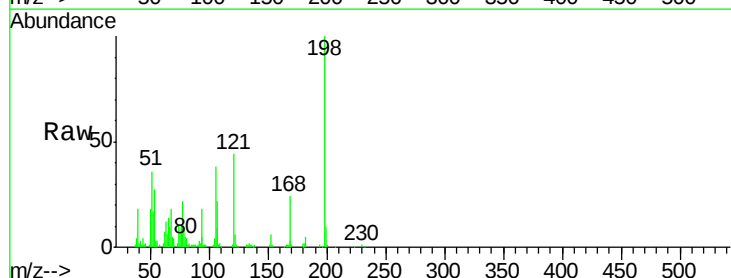
Tgt Ion:198 Resp: 48361

Ion Ratio Lower Upper

198 100

51 36.3 30.6 70.6

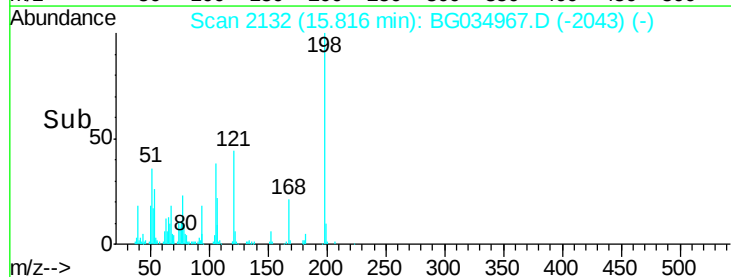
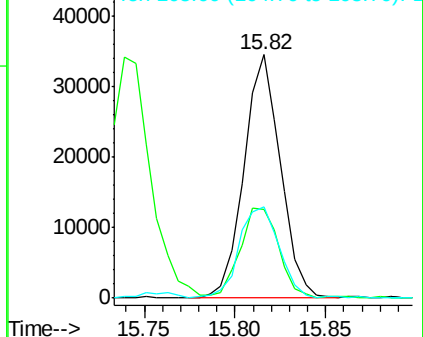
105 37.8 23.8 63.8

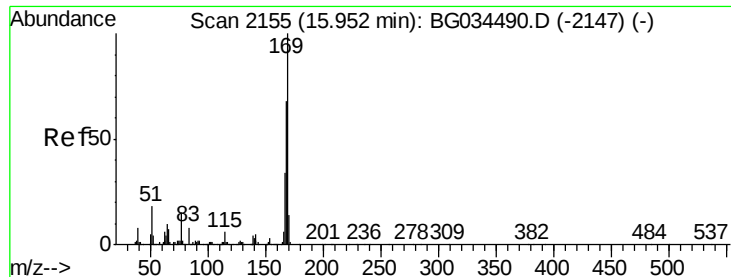


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

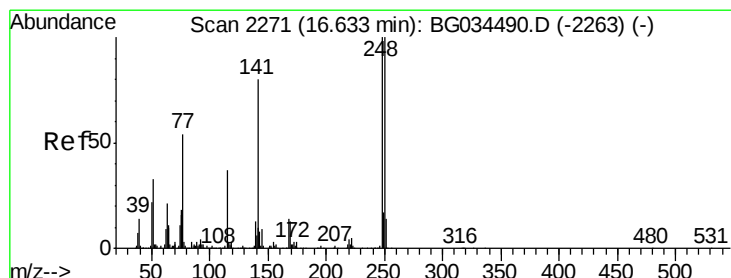
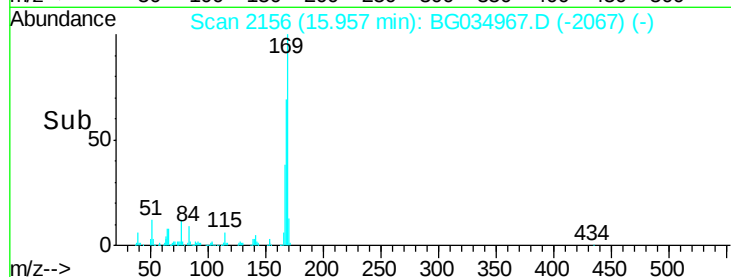
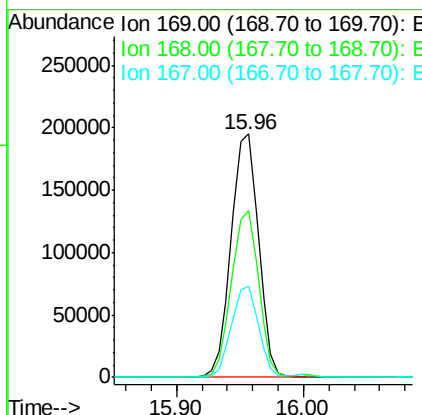
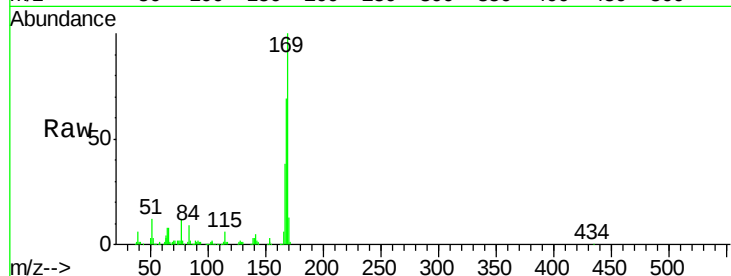




#65
 n-Nitrosodiphenylamine
 Concen: 31.37 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

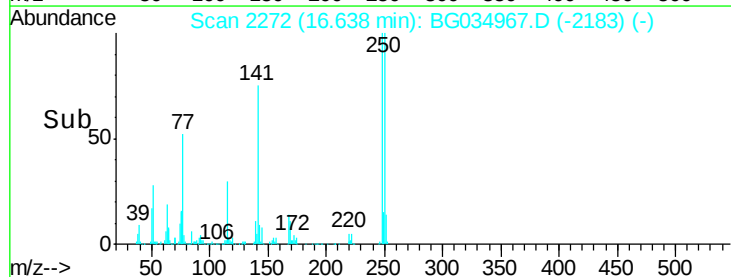
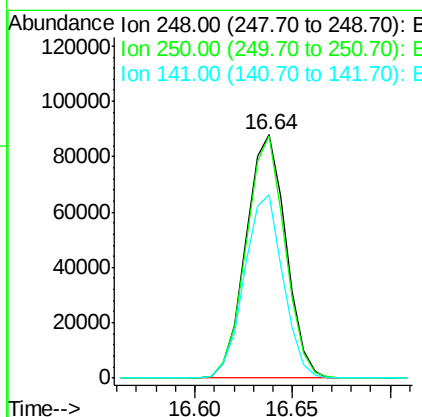
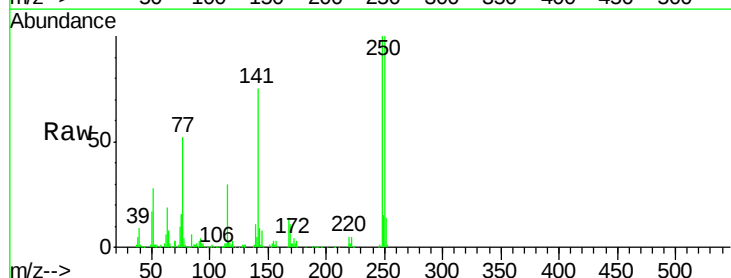
Instrument :
 BNA_G
 ClientSampleId :

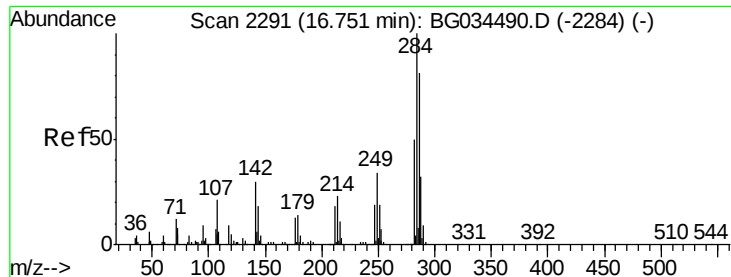
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.7	83.5
167	37.7	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 33.45 ng
 RT: 16.64 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.1	115.7
141	75.2	50.8	76.2

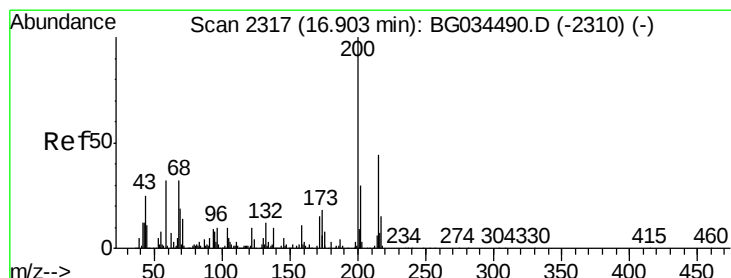
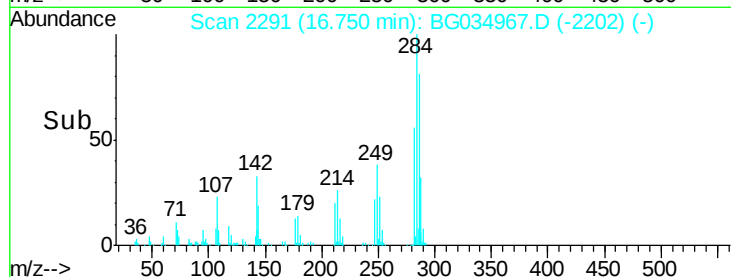
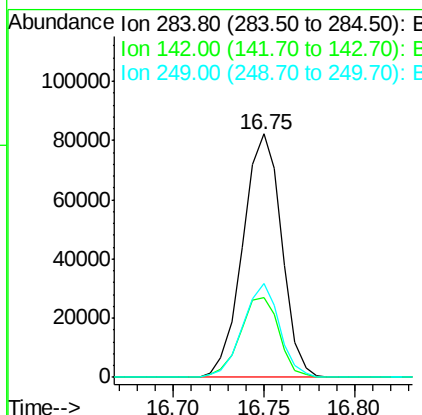
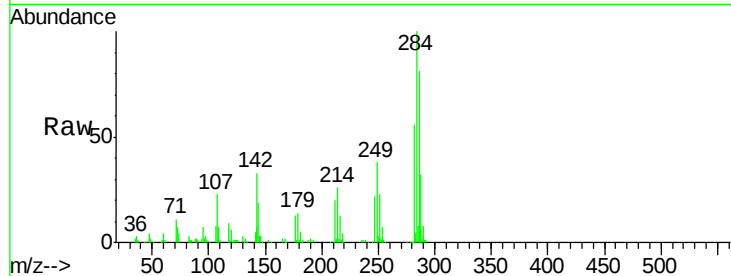




#67
Hexachlorobenzene
Concen: 32.50 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

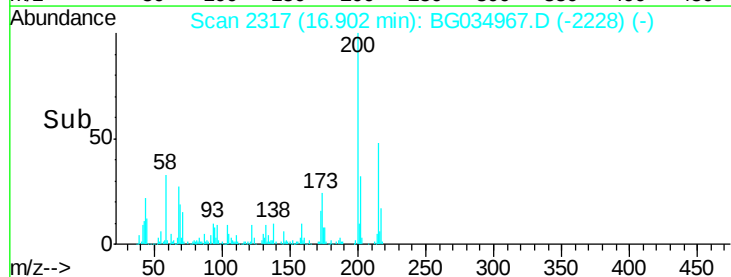
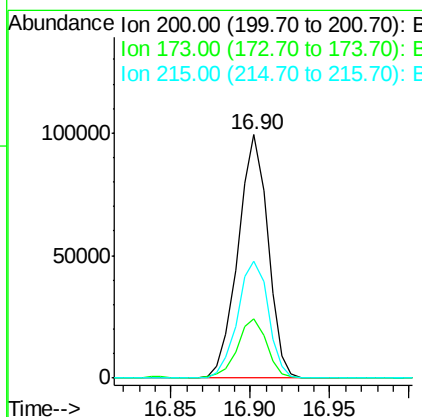
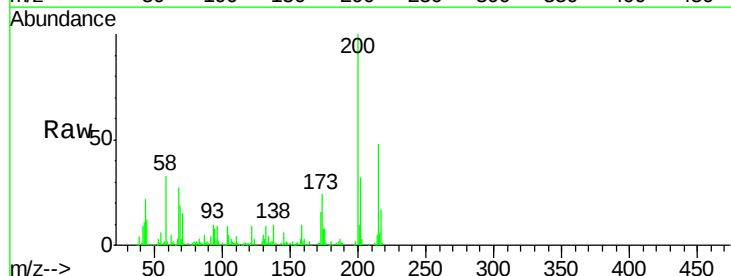
Instrument :
BNA_G
ClientSampleId :

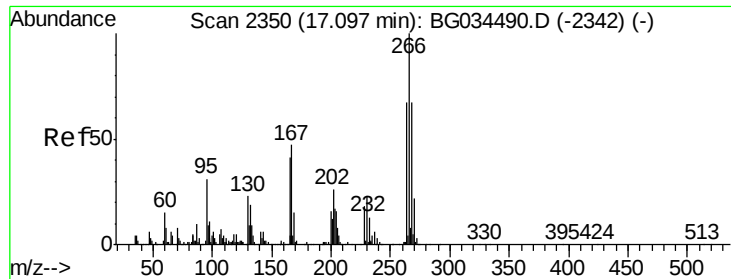
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.9	26.8	40.2
249	38.3	26.3	39.5



#68
Atrazine
Concen: 32.92 ng
RT: 16.90 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.2	45.2
215	48.2	30.4	70.4

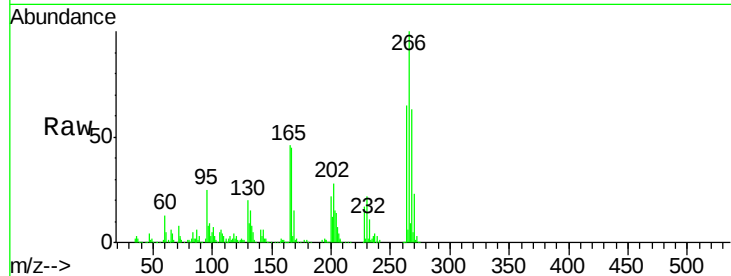




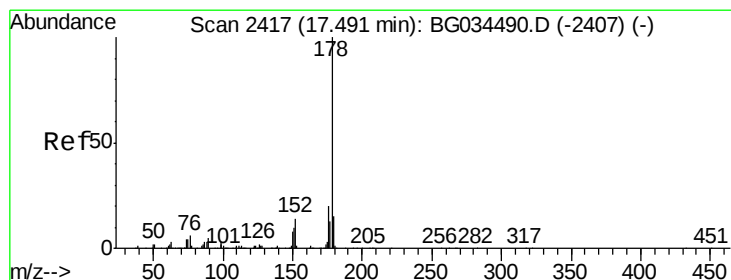
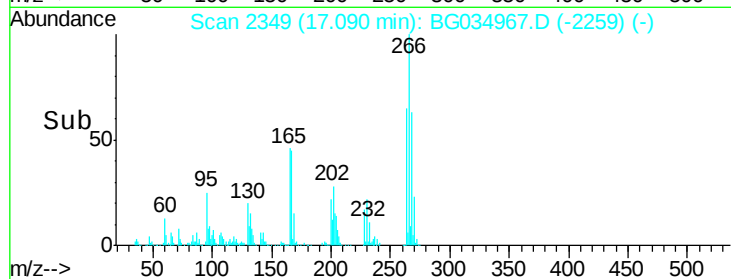
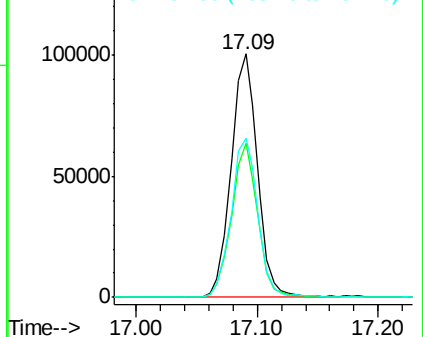
#69
 Pentachlorophenol
 Concen: 60.10 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	65.2	49.6	74.4

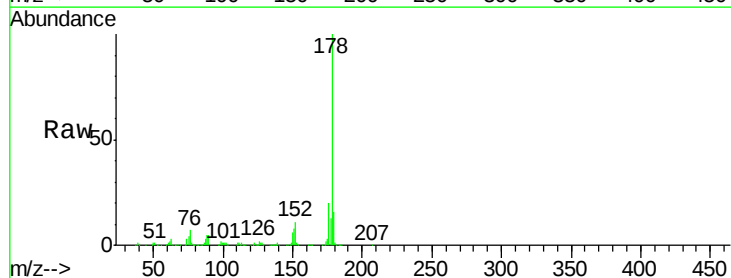


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

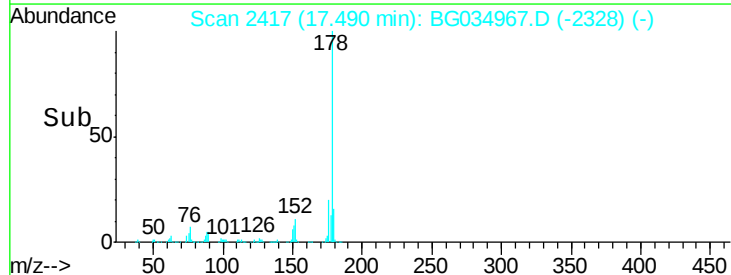
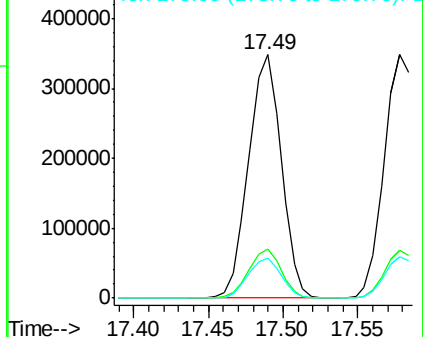


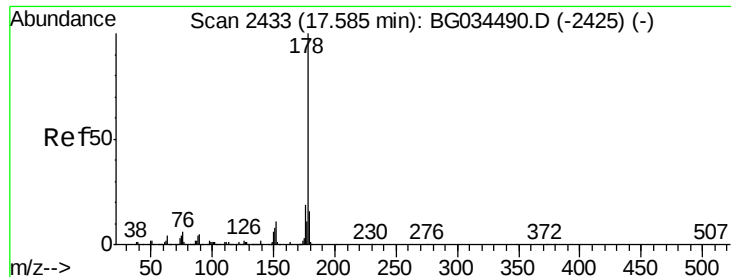
#70
 Phenanthrene
 Concen: 33.62 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	16.5	12.5	18.7



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

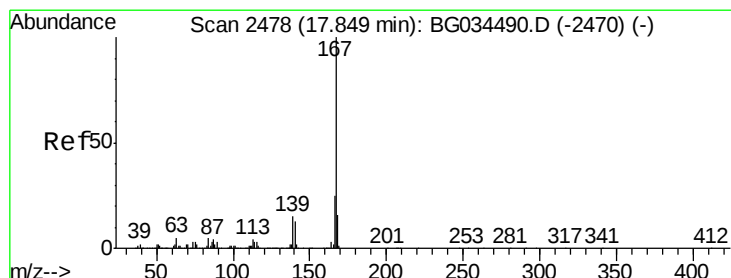
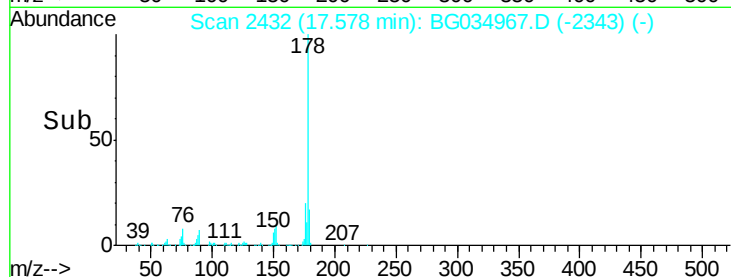
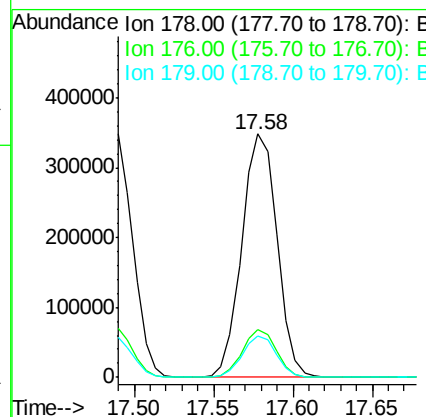
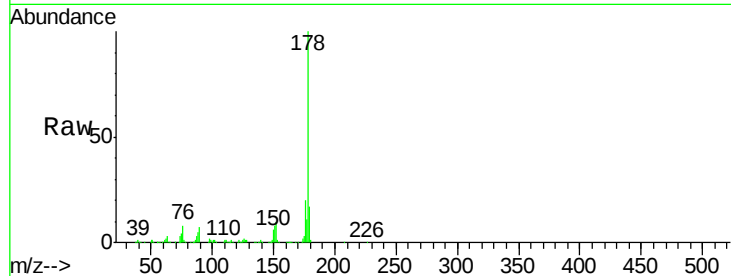




#71
 Anthracene
 Concen: 34.08 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

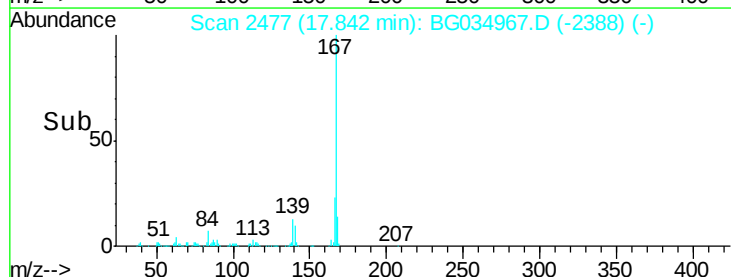
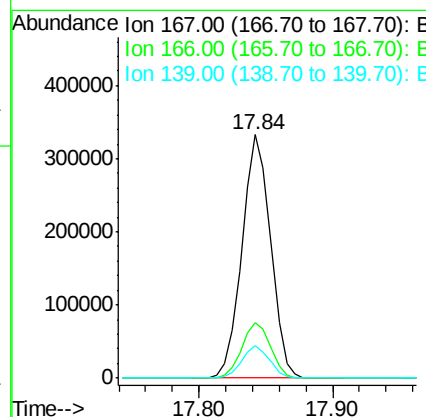
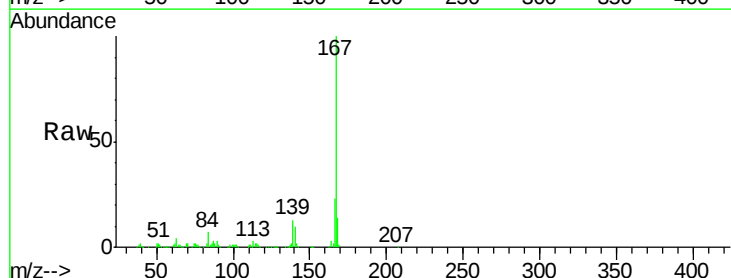
Instrument :
 BNA_G
 ClientSampleId :

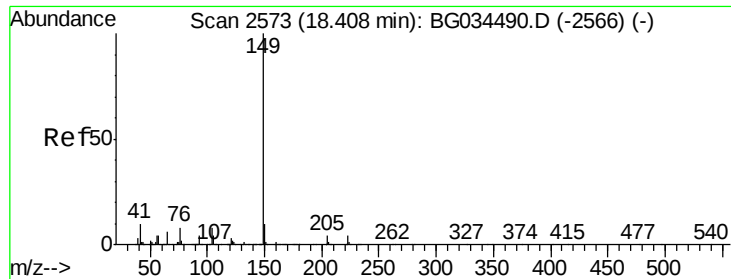
Tot Ion:178 Resp: 535358
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 17.2 12.5 18.7



#72
 Carbazole
 Concen: 33.79 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion:167 Resp: 492456
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 13.3 9.4 14.2





#73

Di-n-butylphthalate

Concen: 32.61 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampleId :

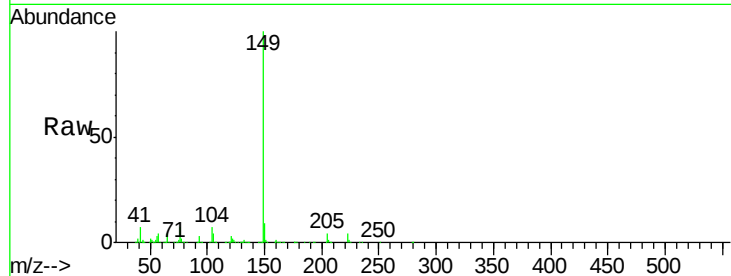
Tot Ion:149 Resp: 566520

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

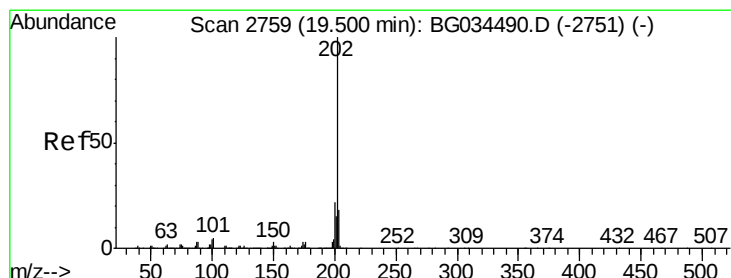
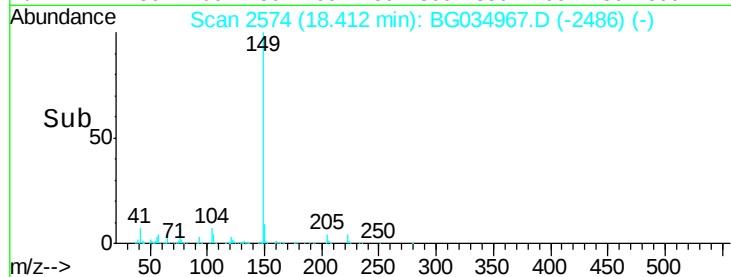
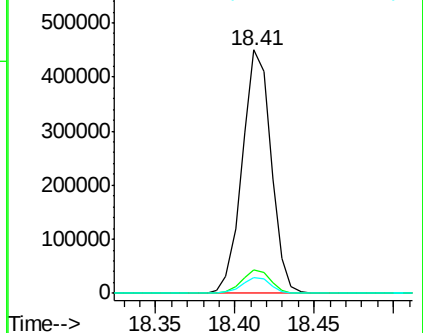
104 6.7 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.71 ng

RT: 19.49 min Scan# 2758

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

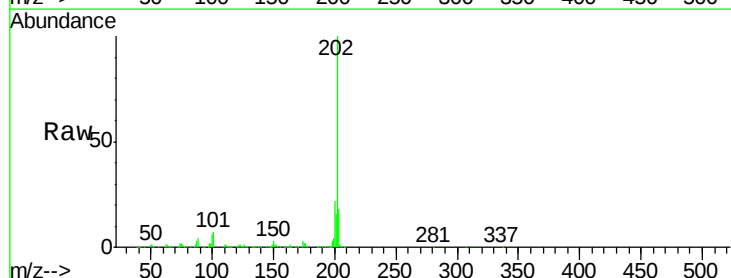
Tgt Ion:202 Resp: 687953

Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.9

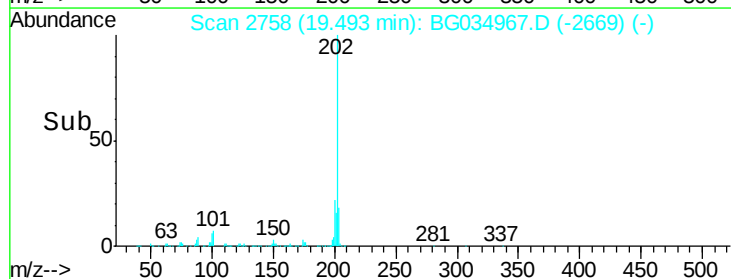
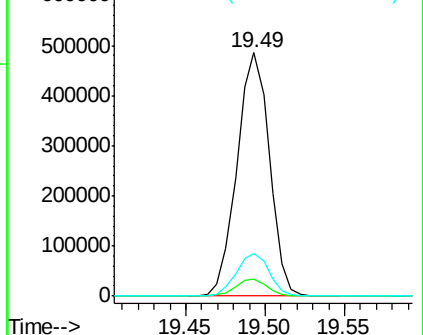
203 17.6 0.0 37.5

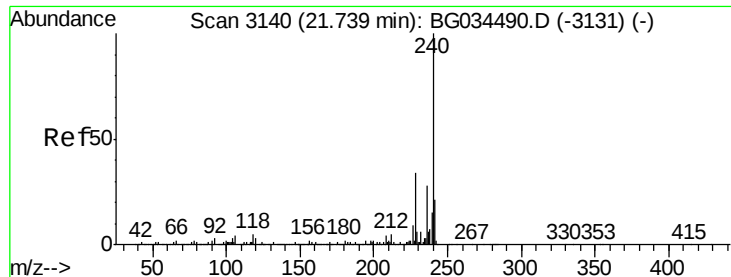


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.72 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampled :

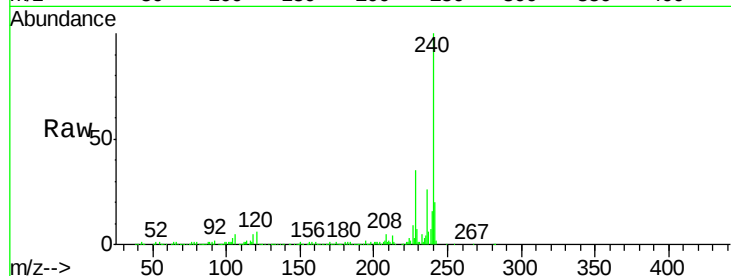
Tot Ion:240 Resp: 313414

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

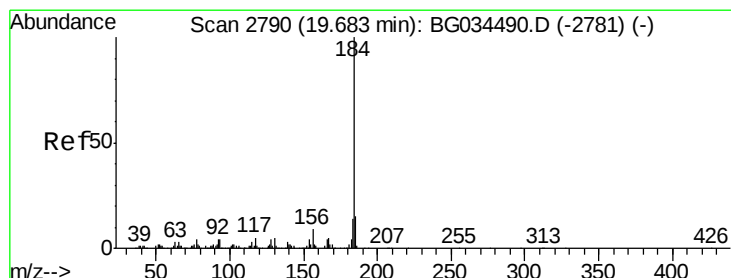
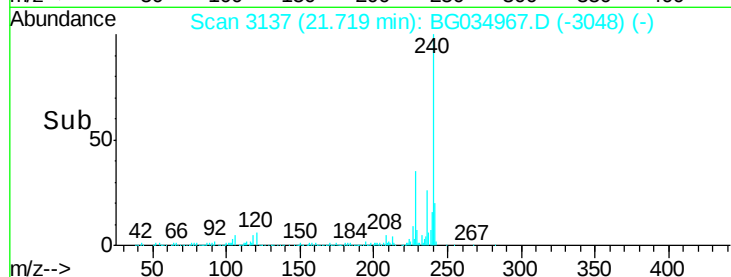
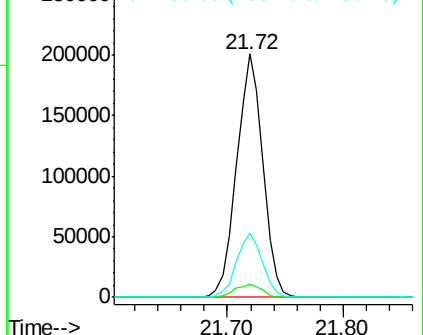
236 26.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 17.40 ng

RT: 19.67 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

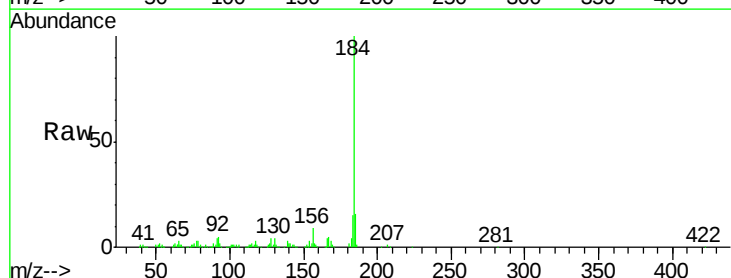
Tgt Ion:184 Resp: 202935

Ion Ratio Lower Upper

184 100

185 16.2 11.1 16.7

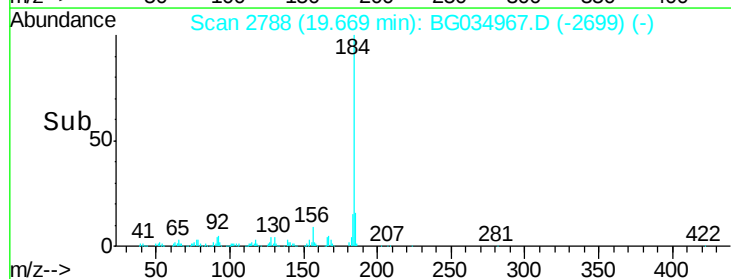
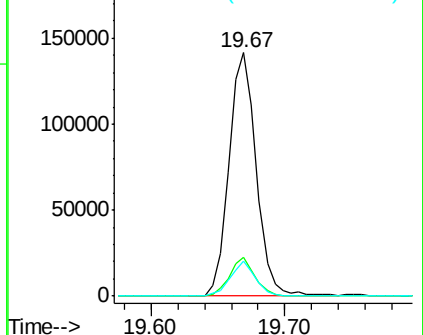
183 14.6 10.6 16.0

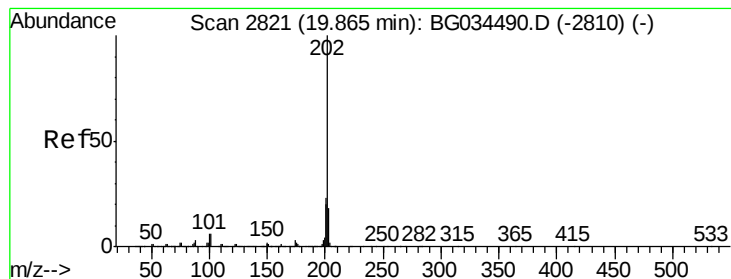


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 33.37 ng

RT: 19.85 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampleId :

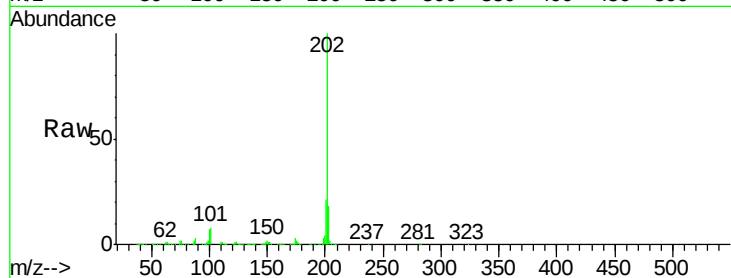
Tot Ion:202 Resp: 689405

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 18.2 13.9 20.9

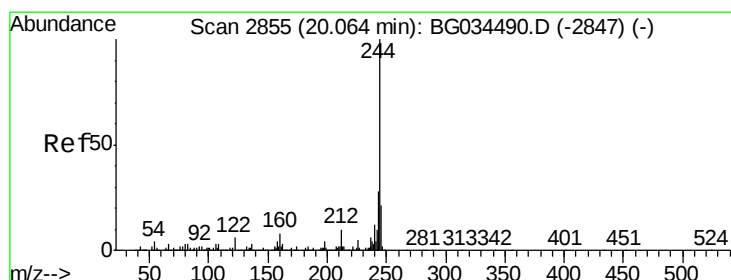
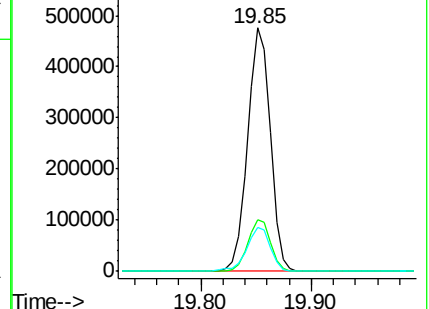
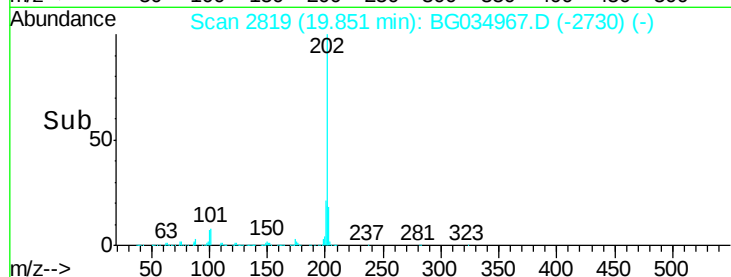


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.85



#78

Terphenyl-d14

Concen: 69.73 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

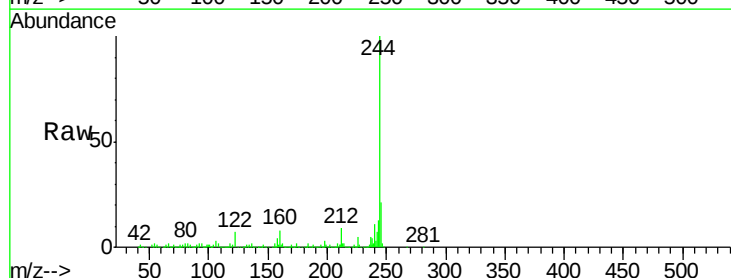
Tgt Ion:244 Resp: 1043384

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

122 6.7 7.0 10.4#

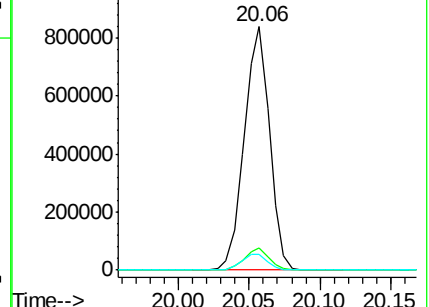
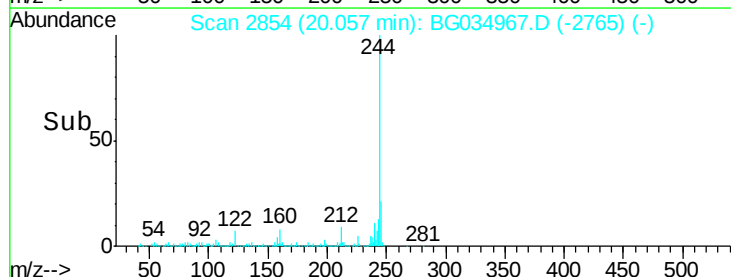


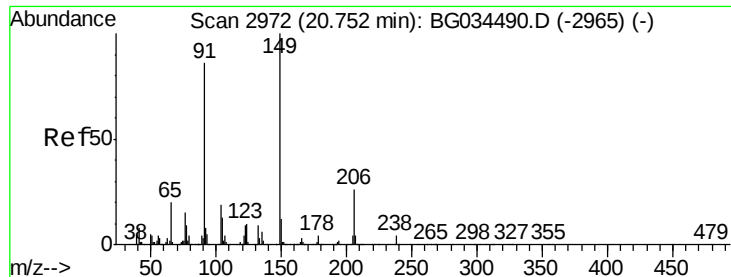
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.06

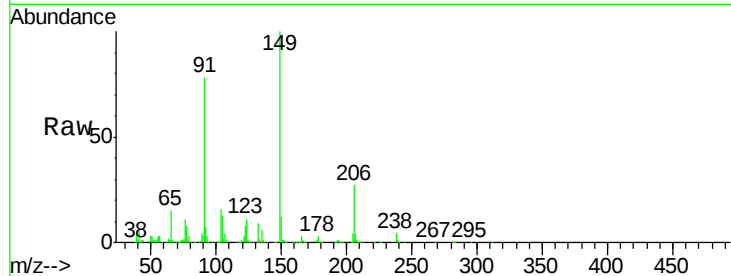




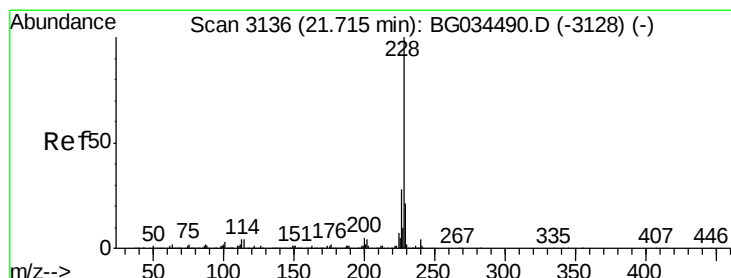
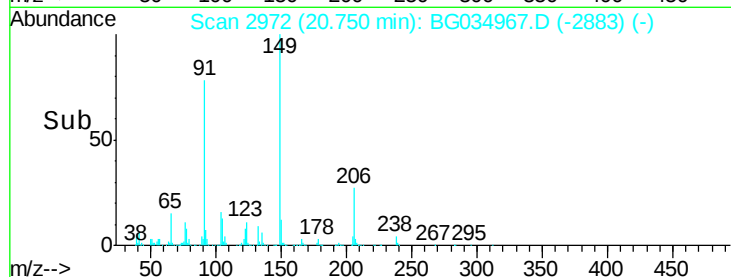
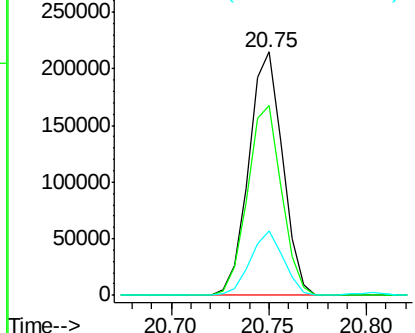
#79
Butylbenzylphthalate
Concen: 34.29 ng
RT: 20.75 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 257282
Ion Ratio Lower Upper
149 100
91 78.1 62.2 93.2
206 26.7 18.6 27.8

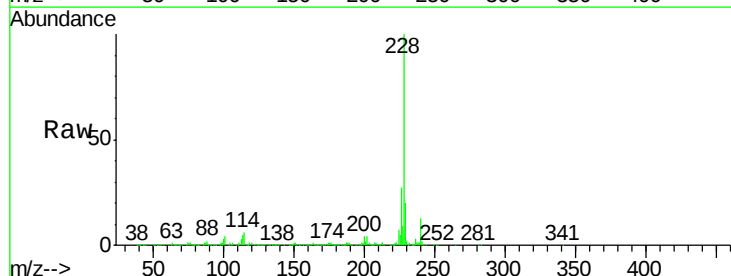


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

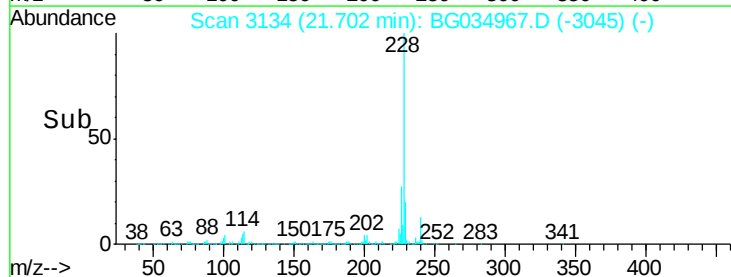
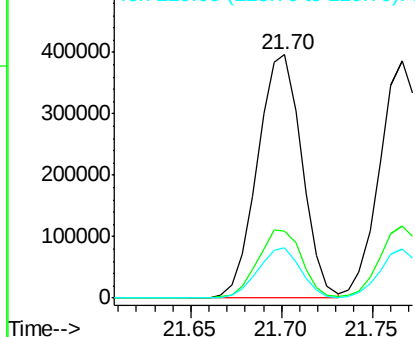


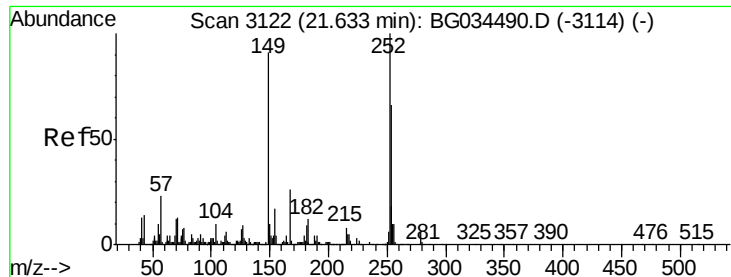
#80
Benzo(a)anthracene
Concen: 33.79 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion:228 Resp: 676755
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.4 16.2 24.2



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

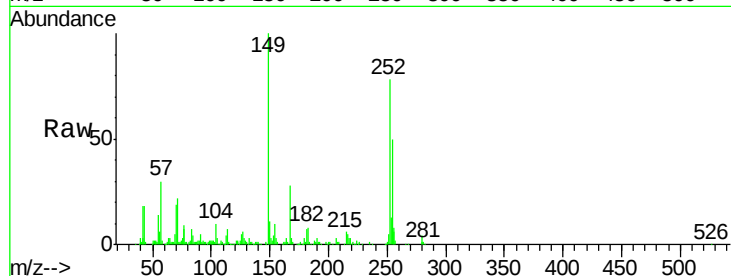




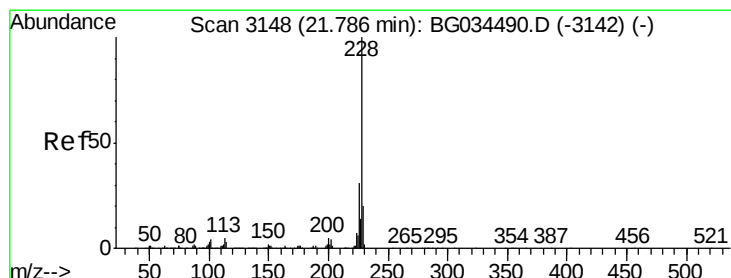
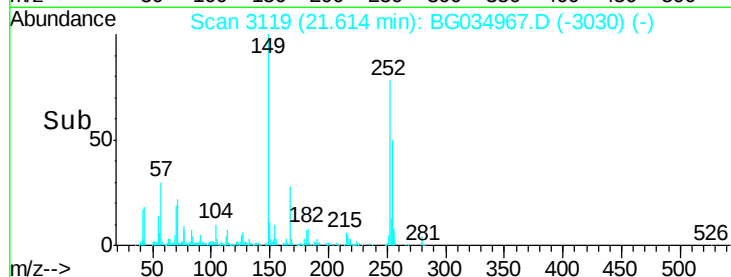
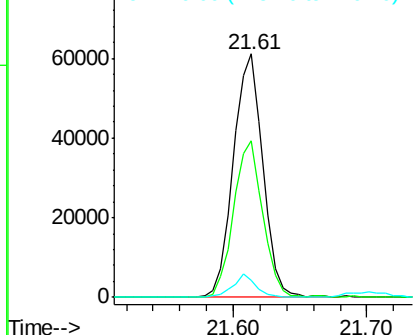
#81
 3,3'-Dichlorobenzidine
 Concen: 12.46 ng
 RT: 21.61 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 93905
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.8 76.2
 126 6.8 7.4 11.2#

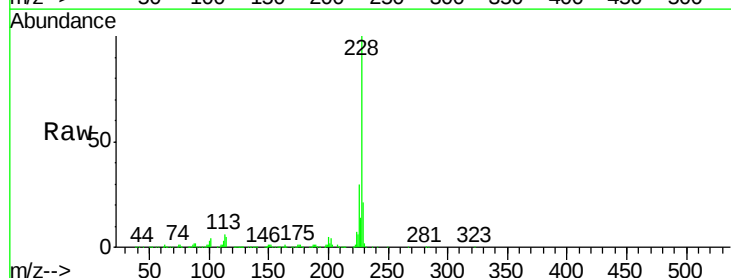


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

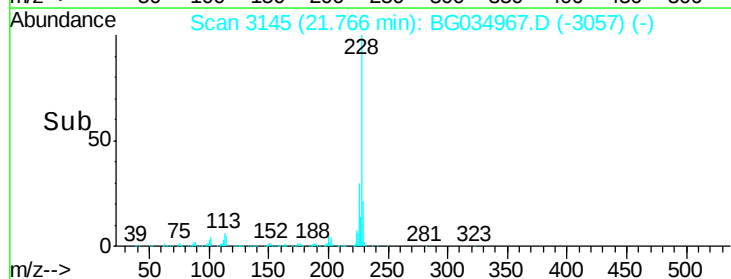
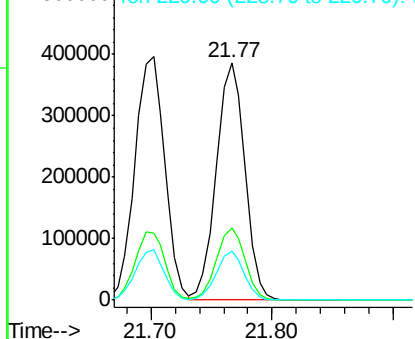


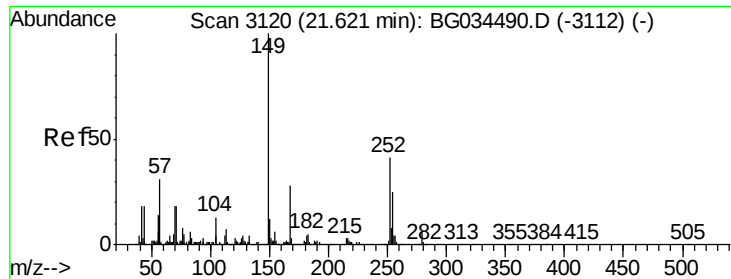
#82
 Chrysene
 Concen: 34.19 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion:228 Resp: 626998
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 20.9 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.18 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

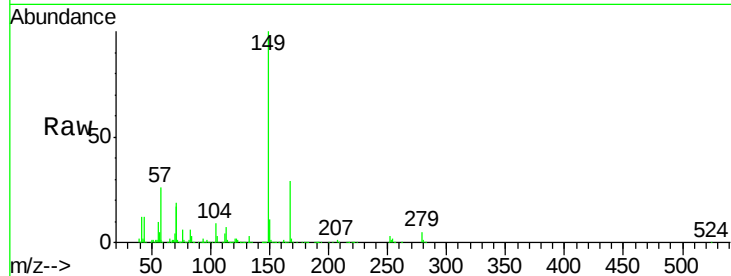
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 362346

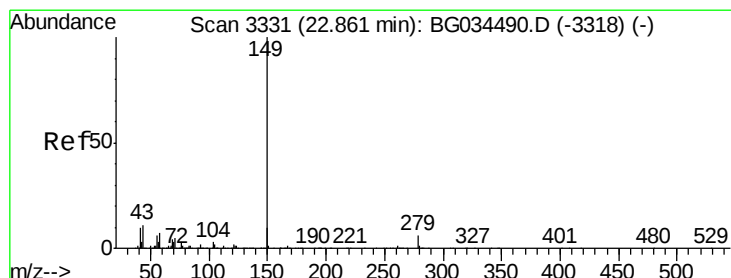
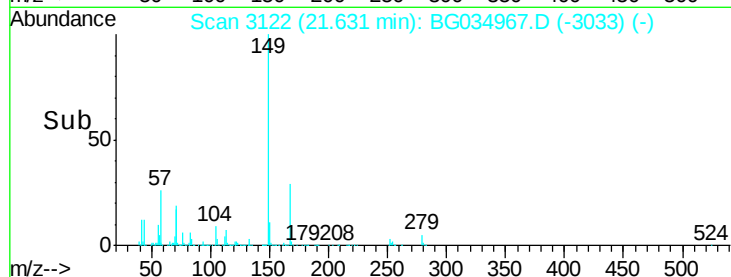
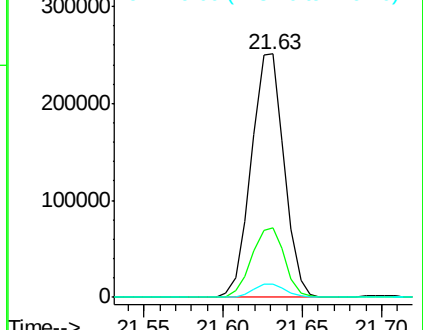
Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.3	36.5
279	5.4	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.04 ng

RT: 22.86 min Scan# 3332

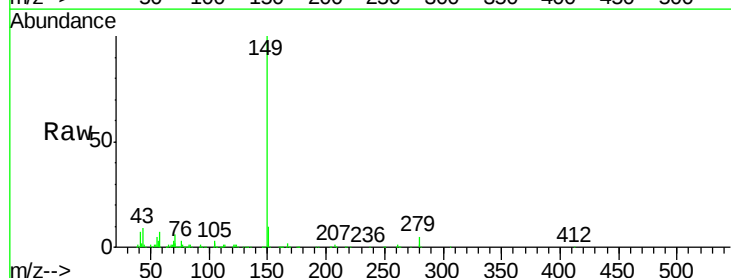
Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion:149 Resp: 619031

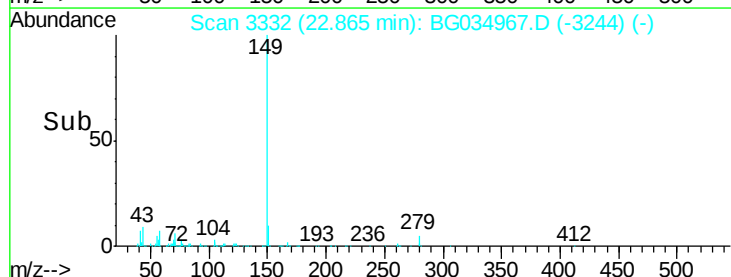
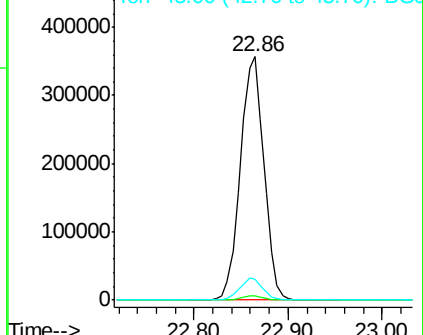
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.8	8.9	13.3#

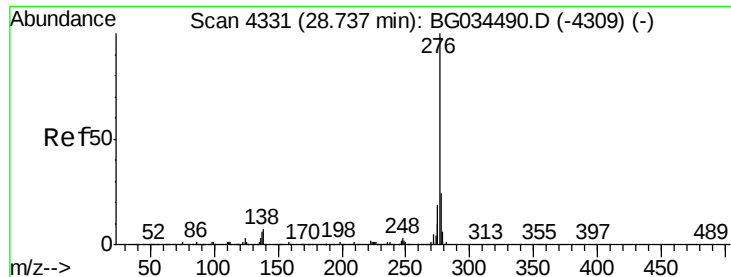


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

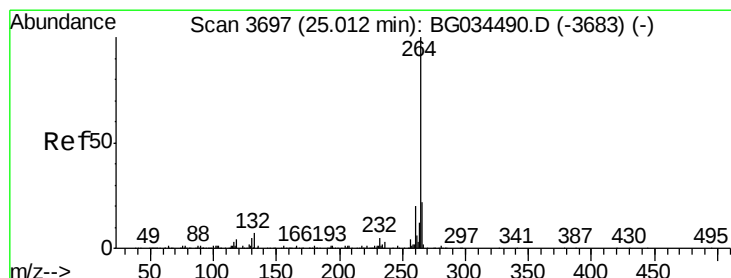
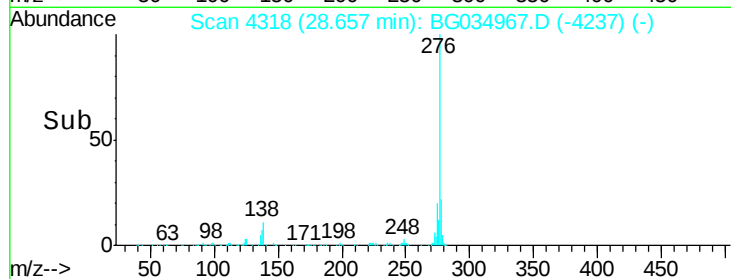
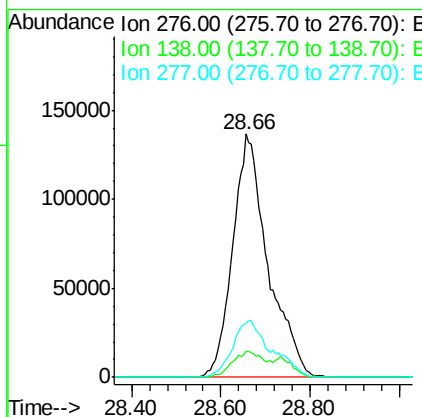
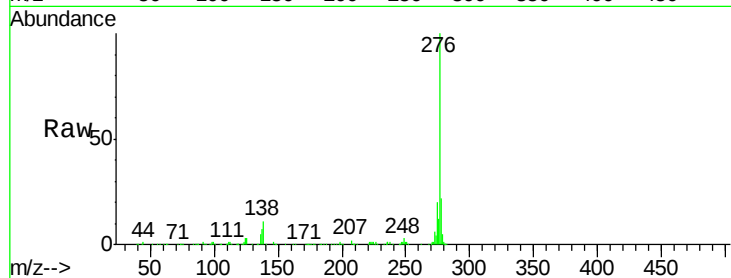




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.92 ng
 RT: 28.66 min Scan# 4318
 Delta R.T. -0.05 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

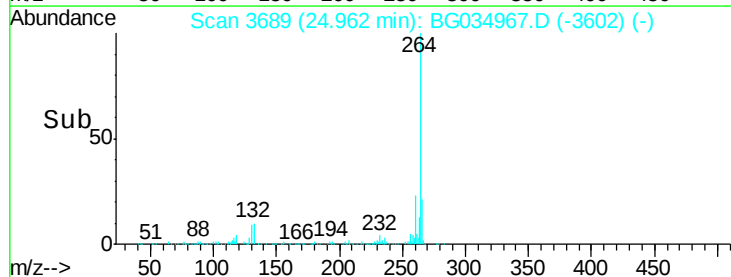
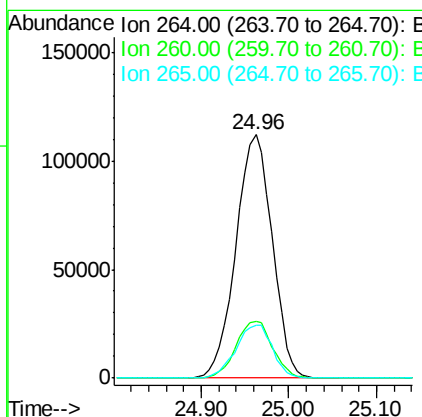
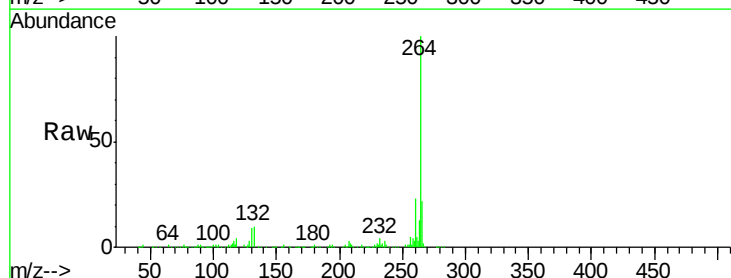
Instrument :
 BNA_G
 ClientSampleId :

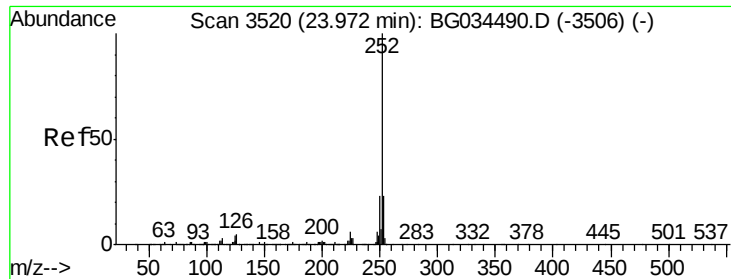
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.0	16.0	24.0#
277	25.7	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.96 min Scan# 3689
 Delta R.T. -0.02 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 34.39 ng

RT: 23.93 min Scan# 3514

Delta R.T. -0.02 min

Lab File: BG034967.D

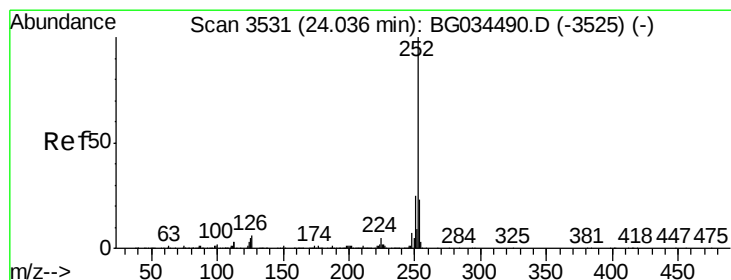
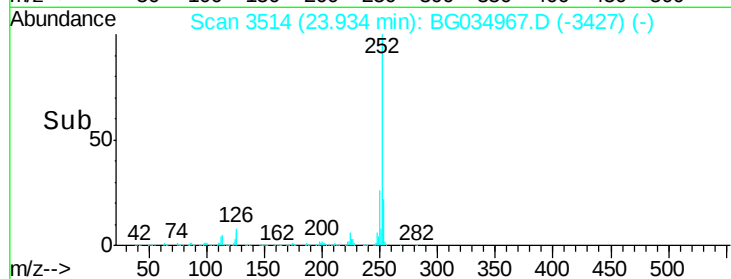
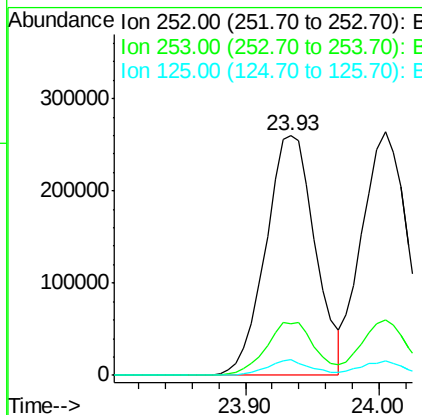
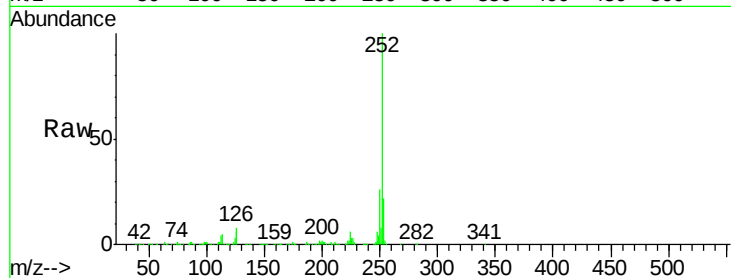
Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	668567
Ion Ratio	Lower	Upper
252	100	
253	21.7	18.2 27.4
125	6.4	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 32.61 ng

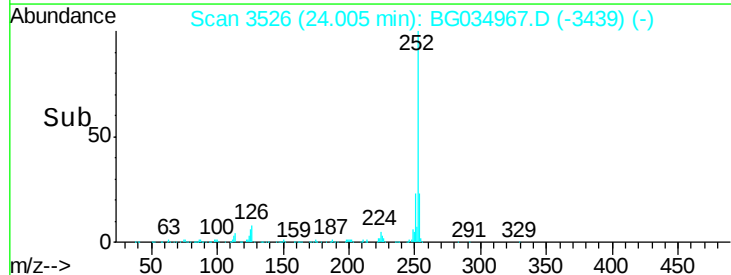
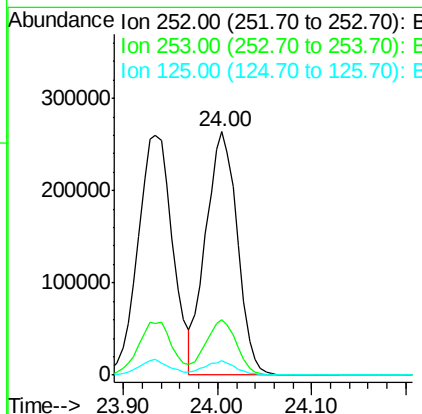
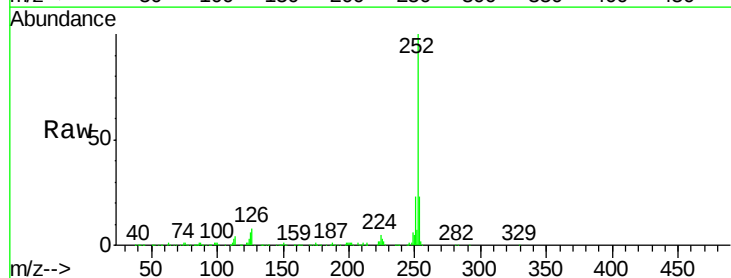
RT: 24.00 min Scan# 3526

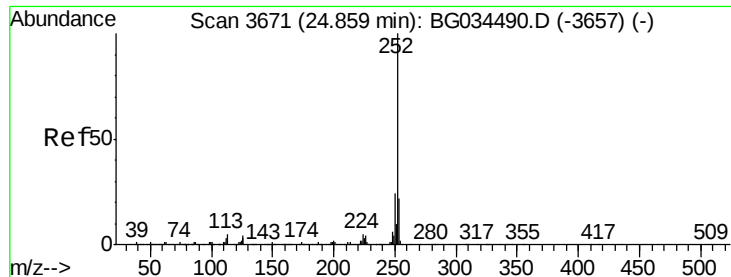
Delta R.T. -0.02 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion:252	Resp:	620109
Ion Ratio	Lower	Upper
252	100	
253	23.0	17.4 26.2
125	6.2	6.6 9.8#

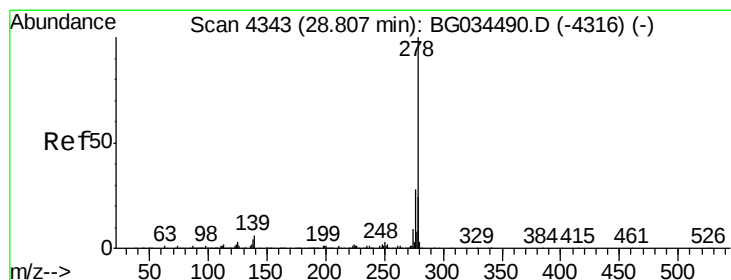
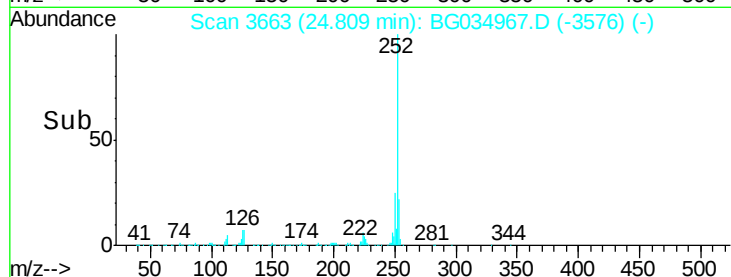
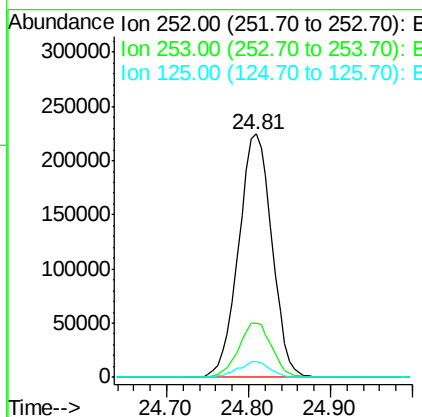
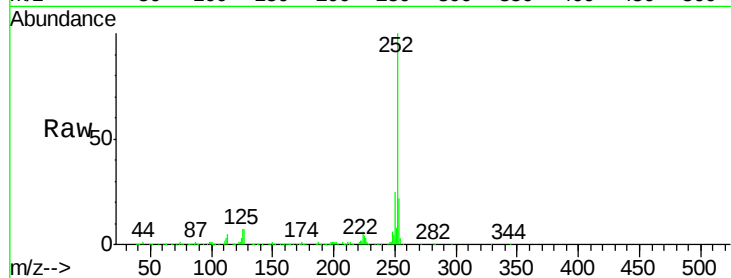




#89
Benzo(a)pyrene
Concen: 34.74 ng
RT: 24.81 min Scan# 3663
Delta R.T. -0.02 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

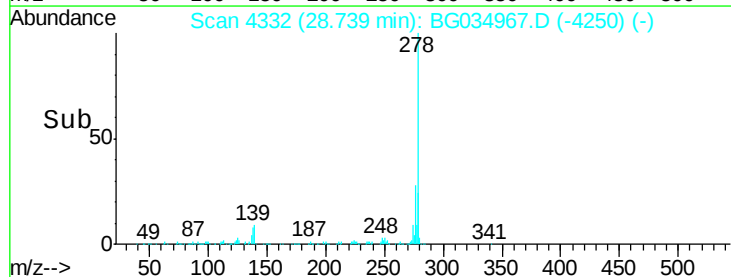
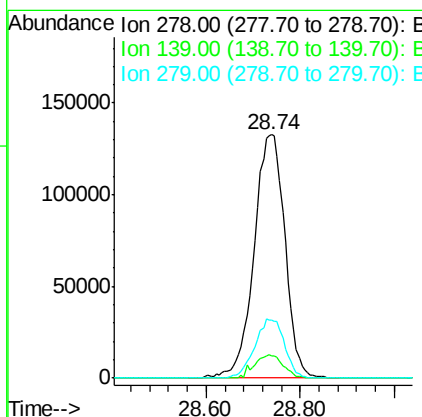
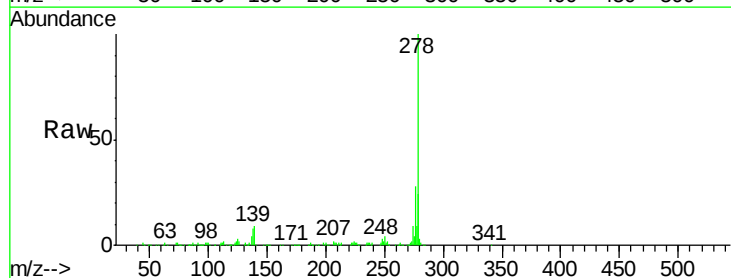
Instrument :
BNA_G
ClientSampleId :

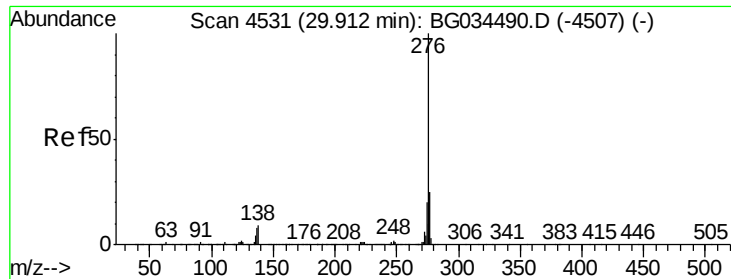
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	6.6	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 33.57 ng
RT: 28.74 min Scan# 4332
Delta R.T. -0.05 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.8	14.6
279	24.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 34.92 ng

RT: 29.81 min Scan# 4515

Delta R.T. -0.05 min

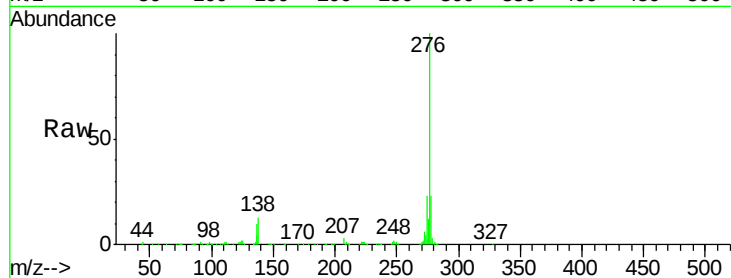
Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

ClientSampleId :



Tot Ion: 276 Resp: 617074

Ion Ratio Lower Upper

276 100

277 22.6 18.3 27.5

138 12.8 13.9 20.9#

