

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 :
 PB109967BS

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						
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						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

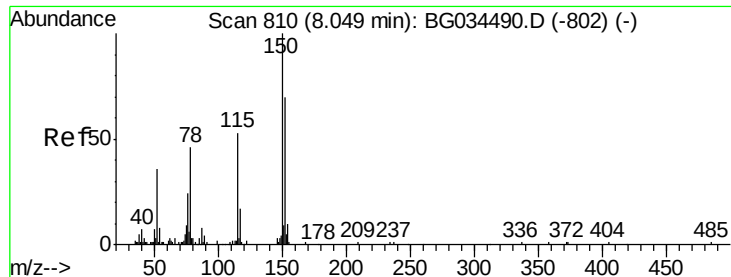
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	97790	37.23	nq	98
43) 2,4,5-Trichlorophenol	13.20	196	105414	36.57	nq	92
45) 1,1'-Biphenyl	13.54	154	307786	32.50	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 :

PB109967BS

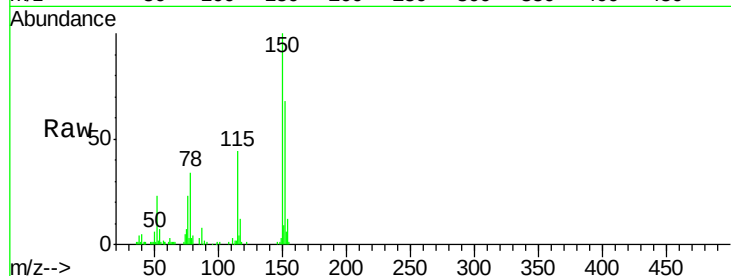
Tot Ion:152 Resp: 42552

Ion Ratio Lower Upper

152 100

150 147.4 126.6 189.8

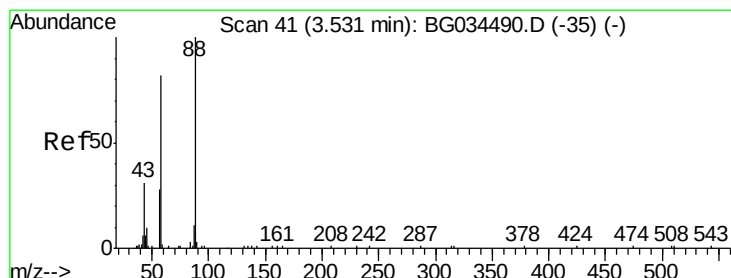
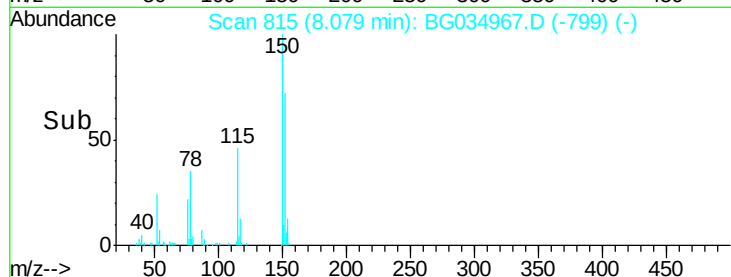
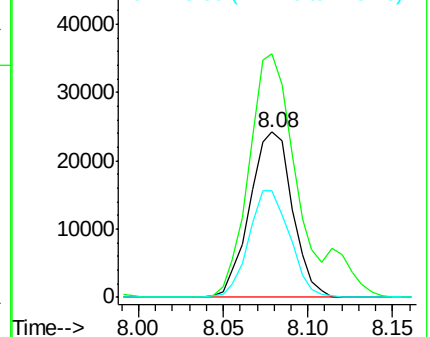
115 64.7 53.0 79.4



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

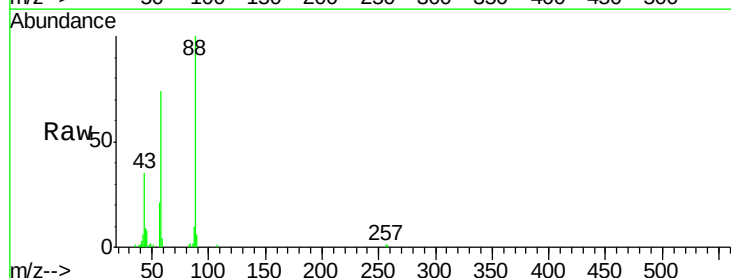
Tgt Ion: 88 Resp: 32076

Ion Ratio Lower Upper

88 100

58 75.5 79.6 119.4#

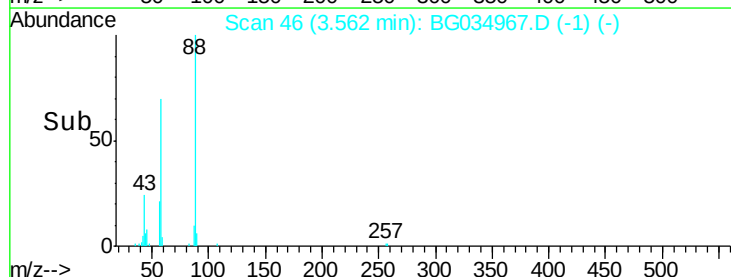
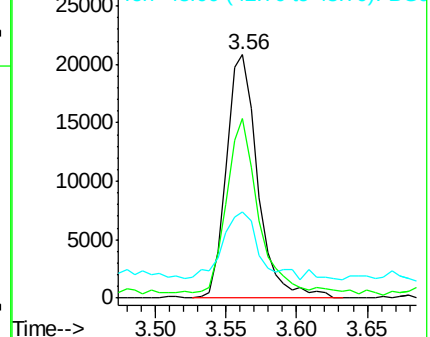
43 32.5 27.4 41.0

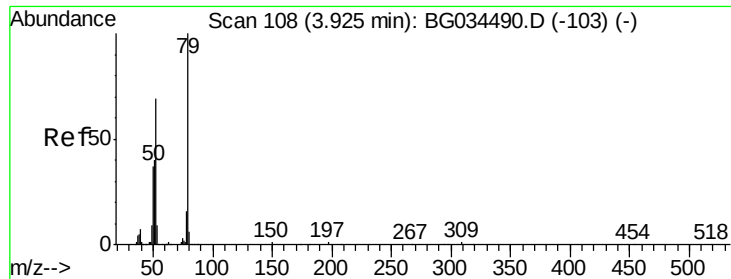


Abundance Ion 88.00 (87.70 to 88.70): BGC

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 :

PB109967BS

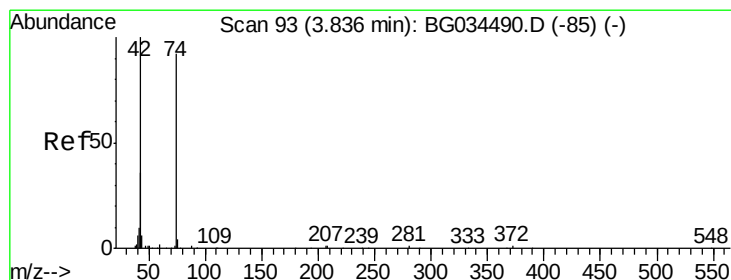
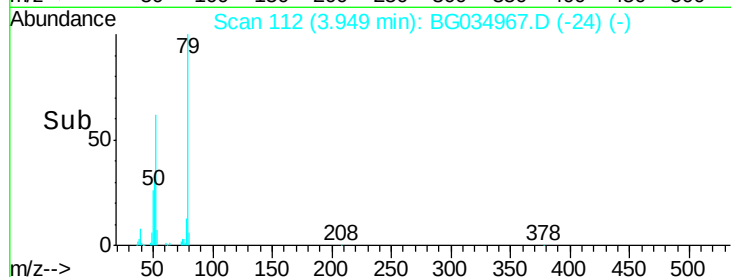
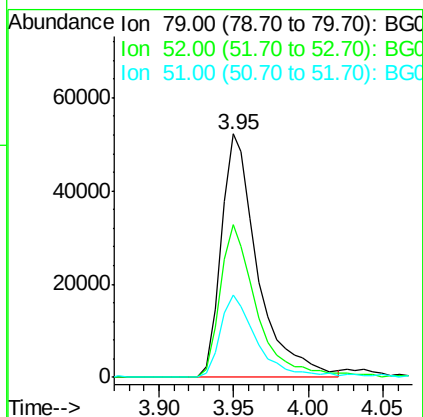
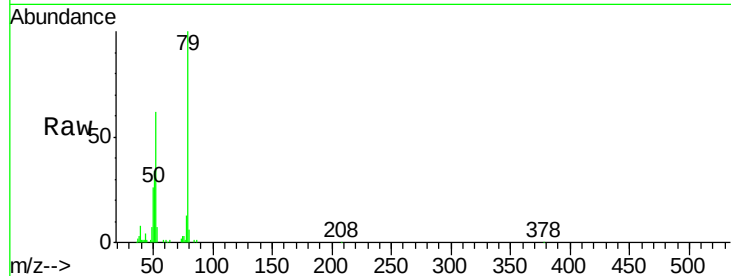
Tot Ion: 79 Resp: 89345

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

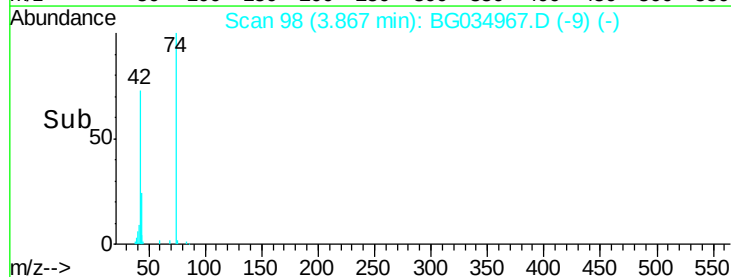
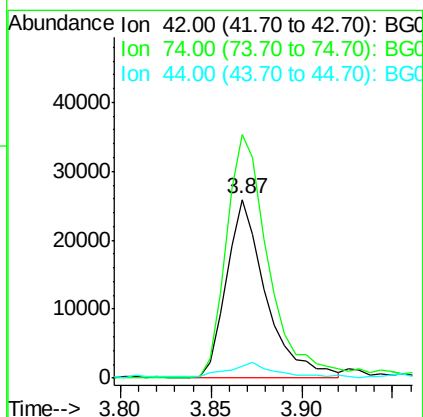
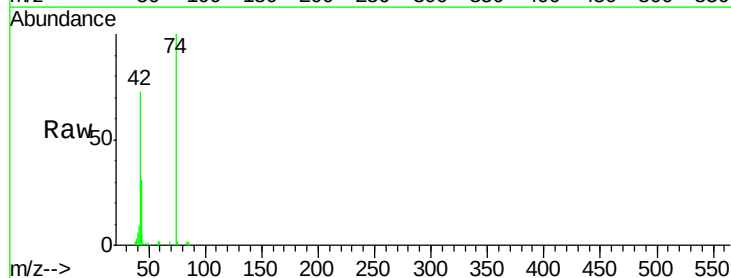
Tgt Ion: 42 Resp: 39389

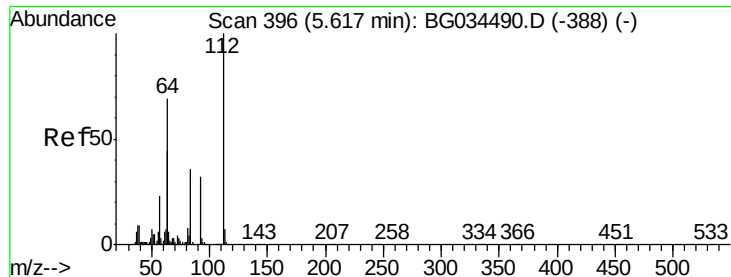
Ion Ratio Lower Upper

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 :

PB109967BS

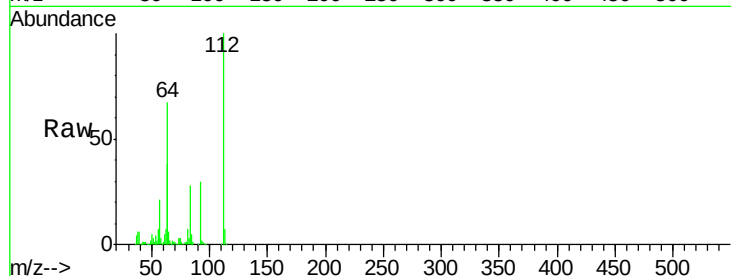
Tot Ion:112 Resp: 277149

Ion Ratio Lower Upper

112 100

64 66.8 56.3 84.5

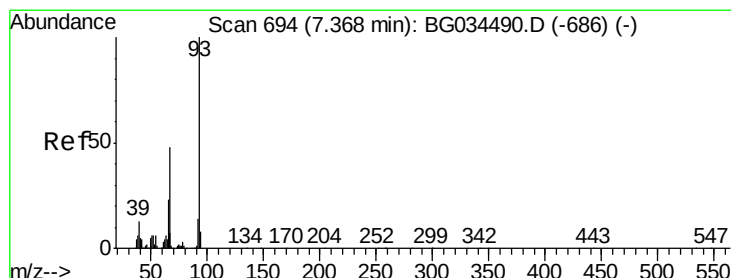
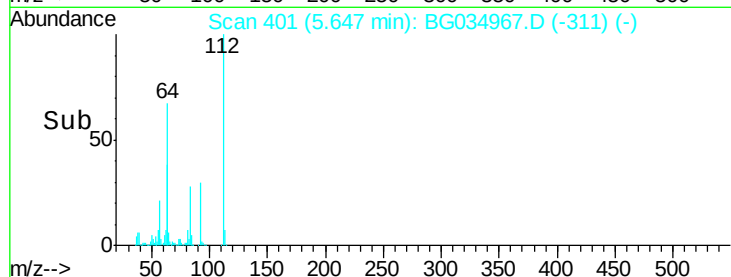
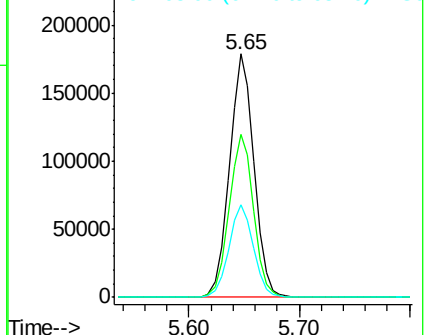
63 38.1 30.1 45.1



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

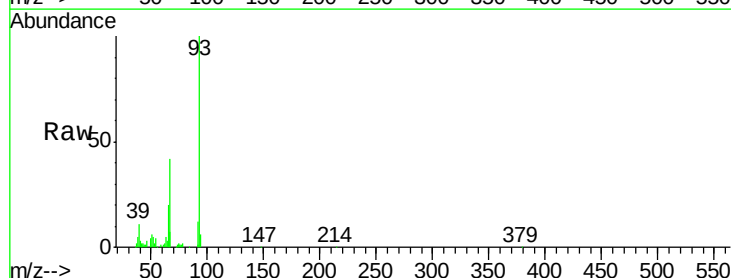
Tgt Ion: 93 Resp: 71196

Ion Ratio Lower Upper

93 100

66 42.5 33.7 50.5

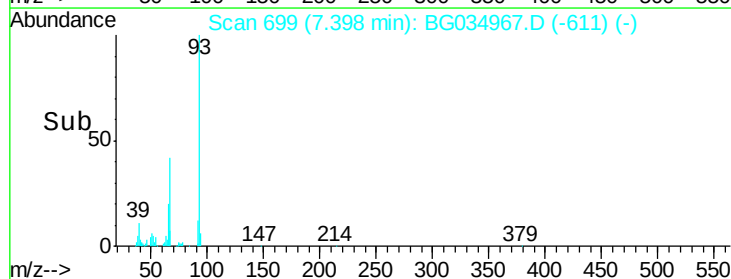
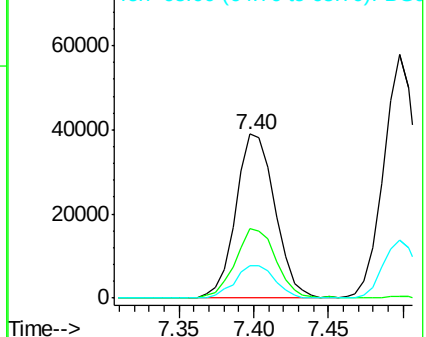
65 19.9 16.1 24.1

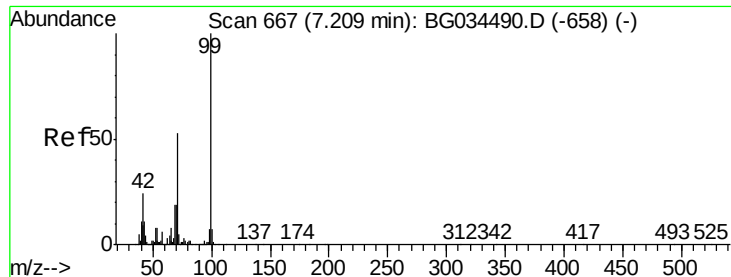


Abundance Ion 93.00 (92.70 to 93.70): BGC

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 :

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ClientSampleId :

PB109967BS

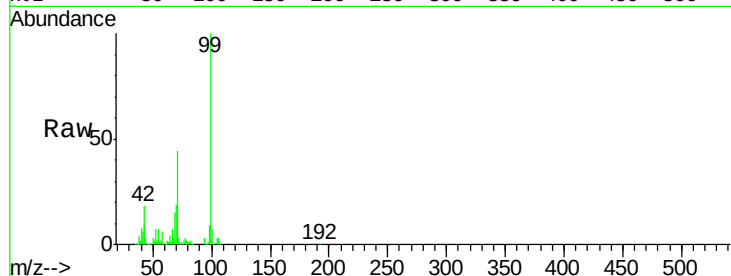
Tot Ion: 99 Resp: 420216

Ion Ratio Lower Upper

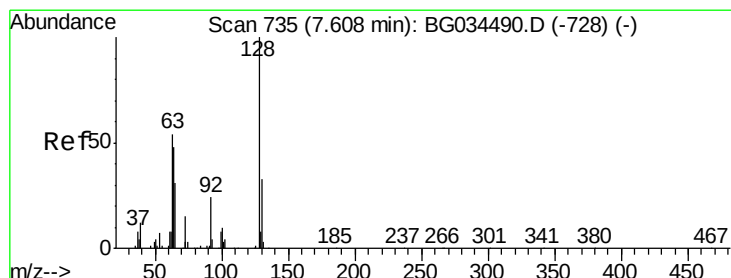
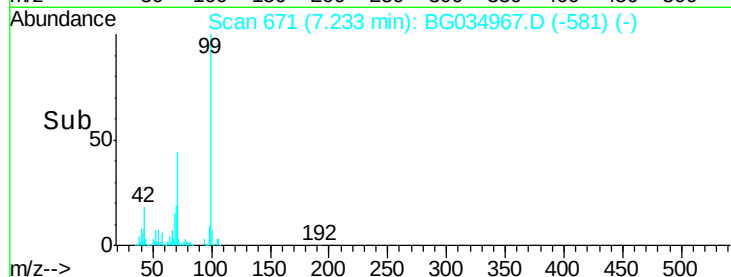
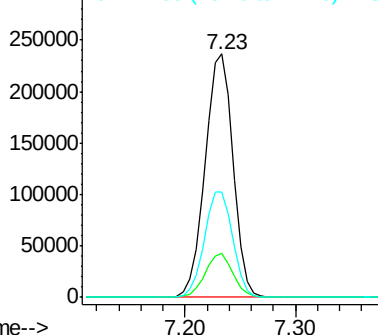
99 100

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

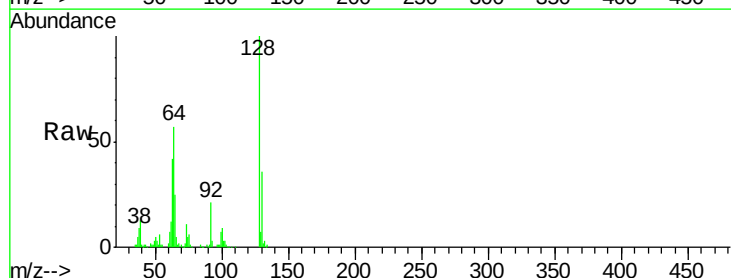
Tgt Ion:128 Resp: 88748

Ion Ratio Lower Upper

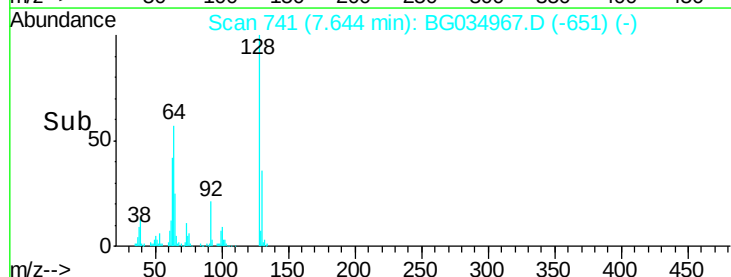
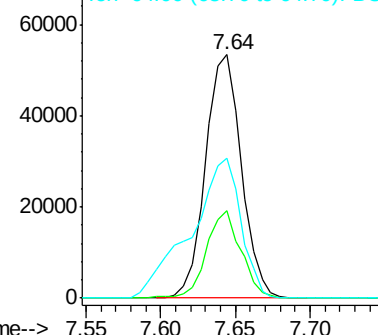
128 100

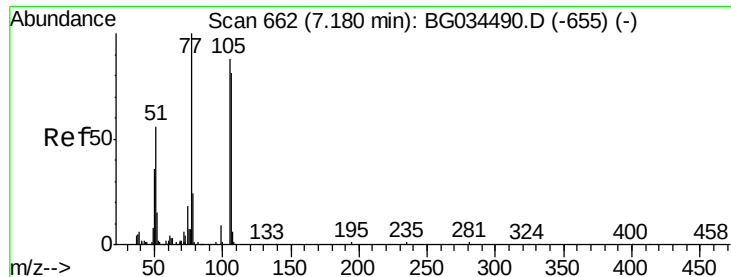
130 36.0 14.0 54.0

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 :

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ClientSampleId :

PB109967BS

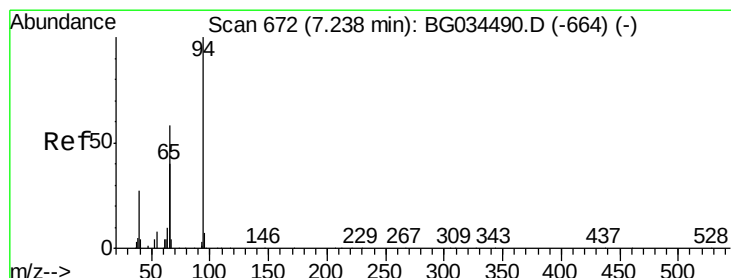
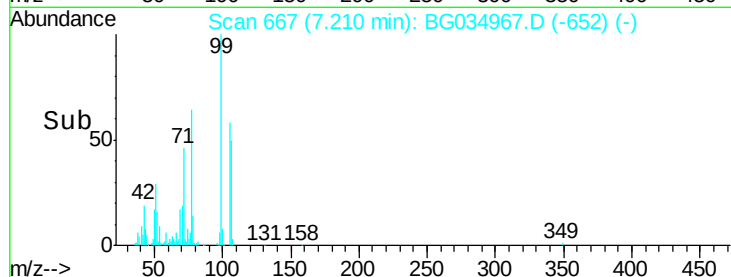
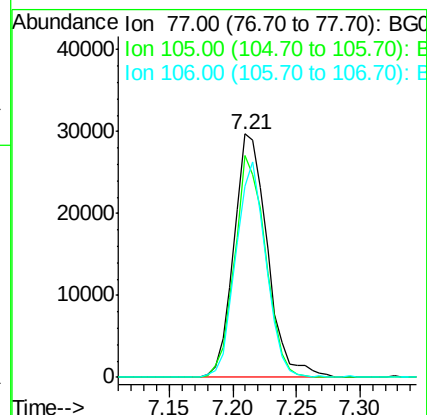
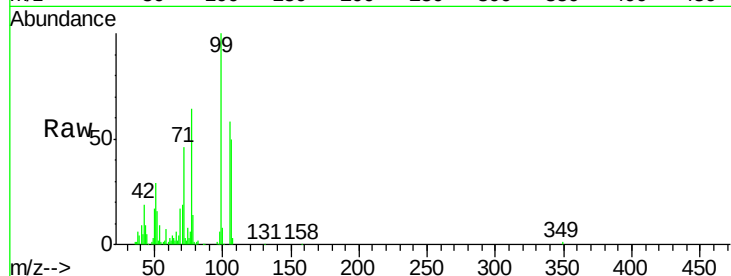
Tot Ion: 77 Resp: 54260

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

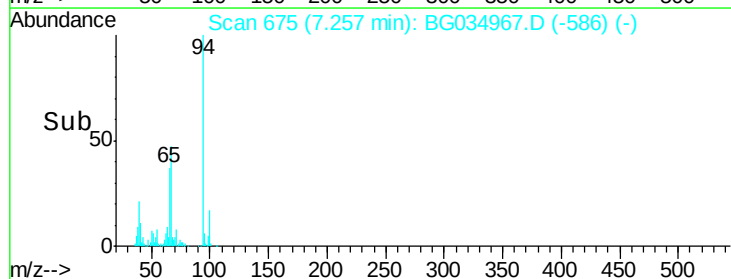
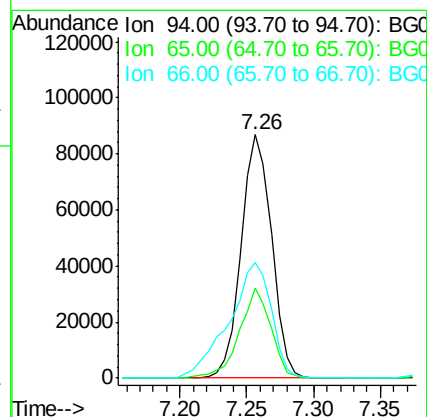
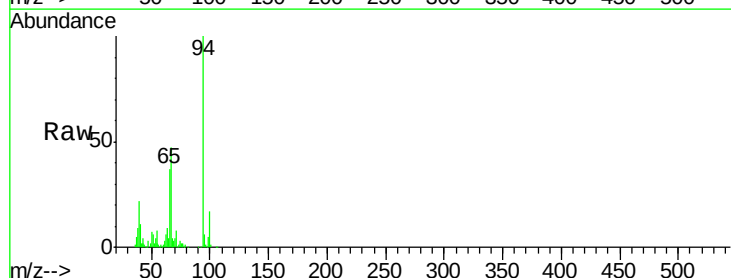
Tgt Ion: 94 Resp: 136817

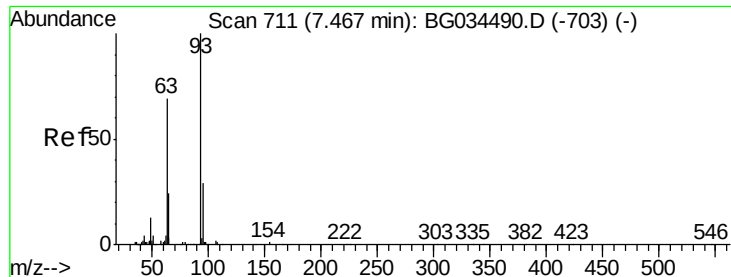
Ion Ratio Lower Upper

94 100

65 36.9 11.9 51.9

66 47.4 22.2 62.2

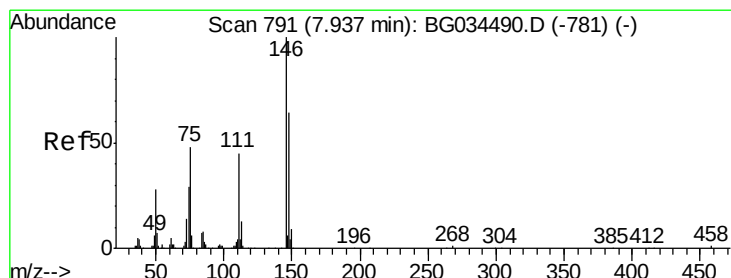
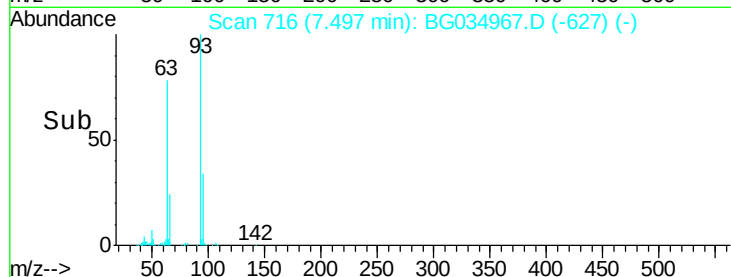
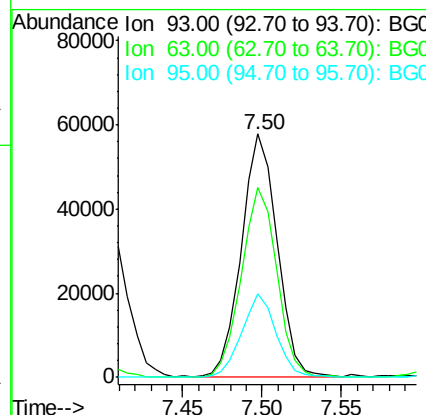
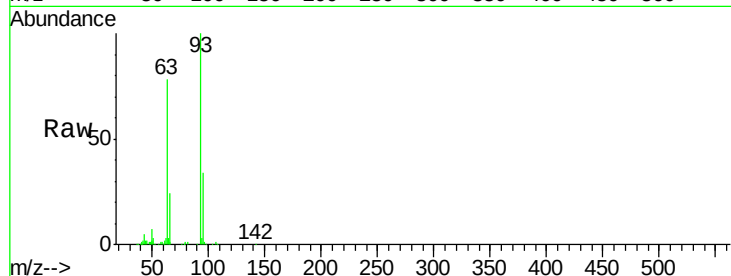




#11
bis(2-Chloroethyl)ether
Concen: 30.40 ng
RT: 7.50 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

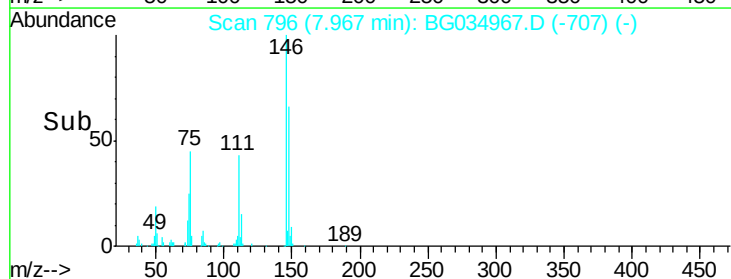
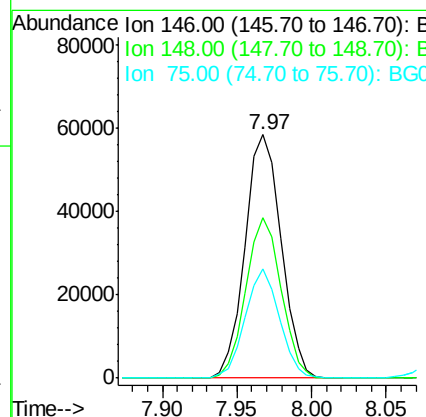
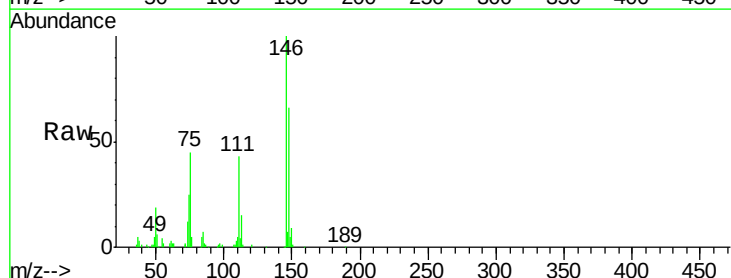
Instrument :
BNA_G
ClientSampleId :
PB109967BS

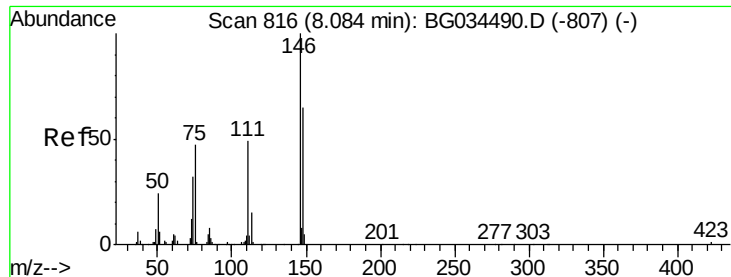
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.0	67.1	107.1
95	34.2	11.5	51.5



#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

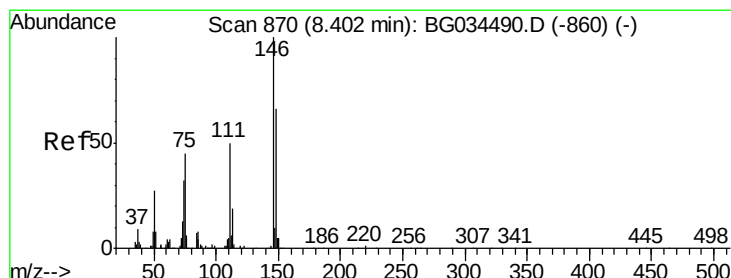
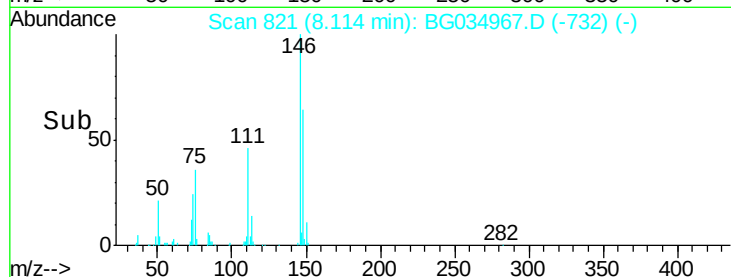
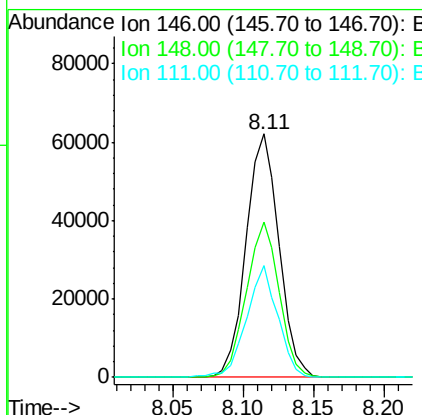
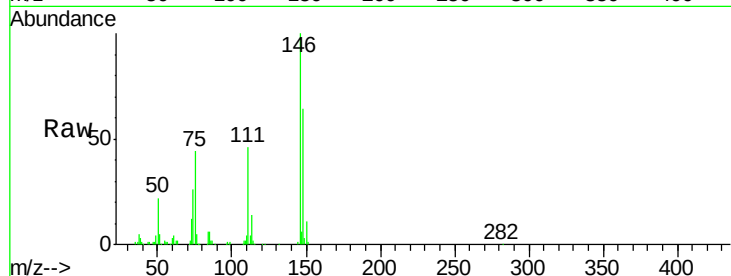




#13
 1,4-Dichlorobenzene
 Concen: 31.20 ng
 RT: 8.11 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

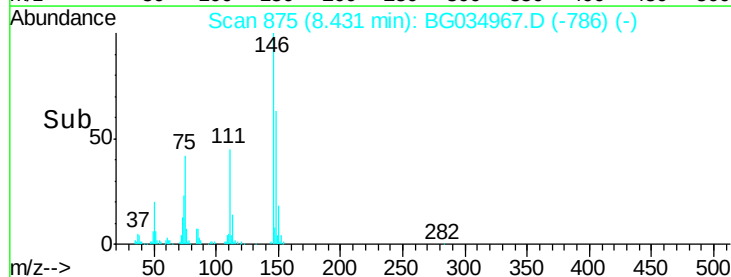
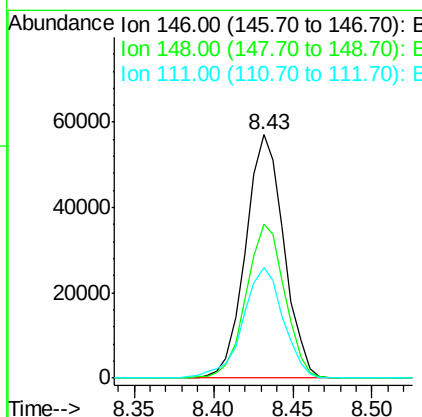
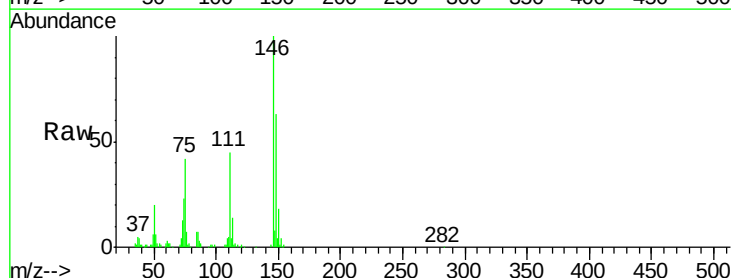
Instrument :
 BNA_G
 ClientSampleId :
 PB109967BS

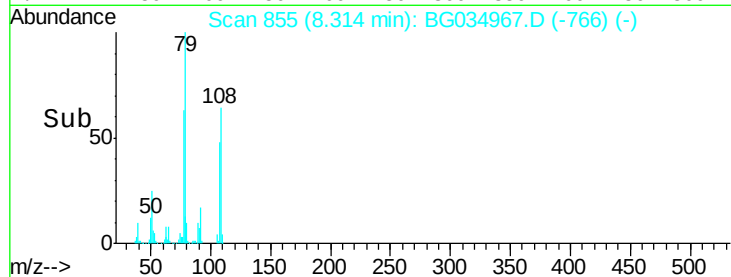
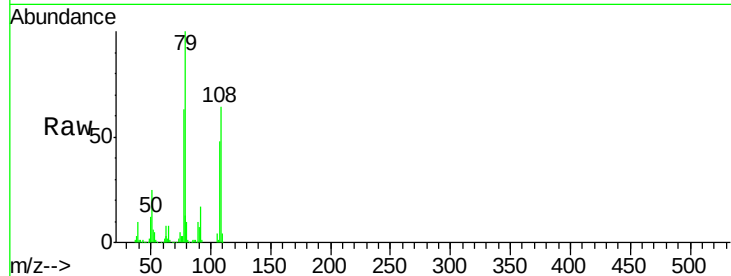
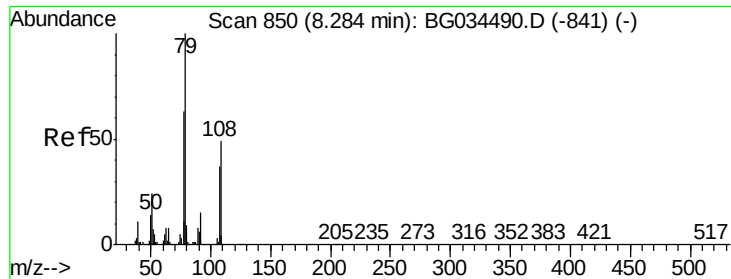
Tot Ion:146 Resp: 101570
 Ion Ratio Lower Upper
 146 100
 148 64.0 53.7 80.5
 111 46.1 35.2 52.8



#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

Instrument :

BNA_G

ClientSampleId :

PB109967BS

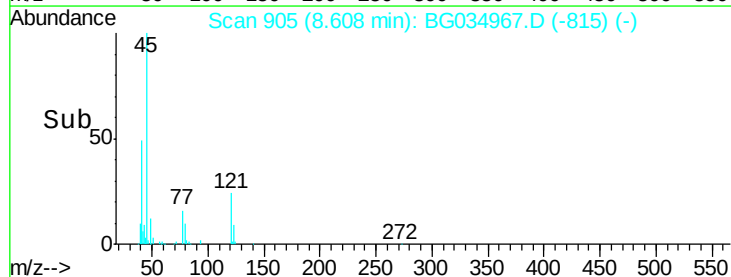
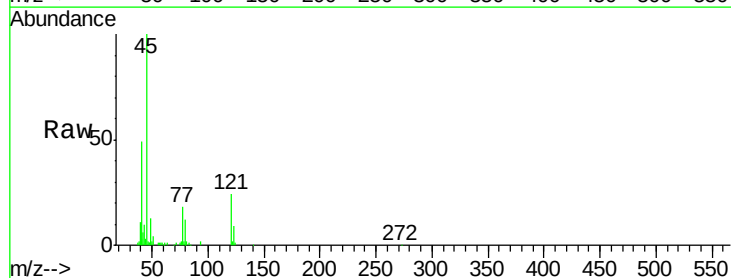
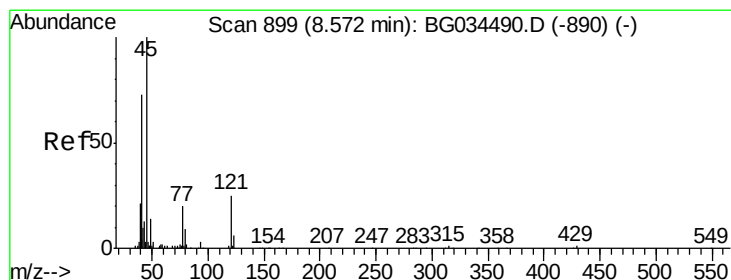
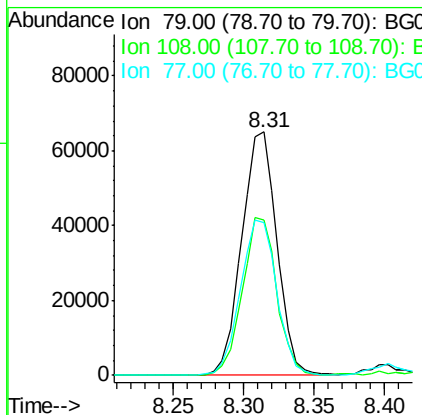
Tot Ion: 79 Resp: 113804

Ion Ratio Lower Upper

79 100

108 63.6 57.2 85.8

77 63.0 46.1 69.1



#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

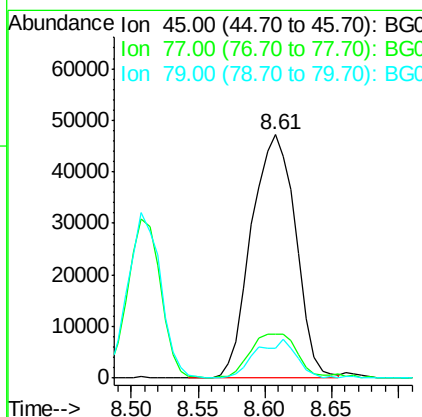
Tgt Ion: 45 Resp: 108782

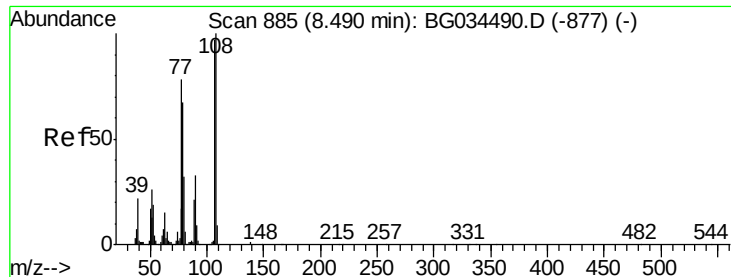
Ion Ratio Lower Upper

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 :

PB109967BS

Tot Ion:107 Resp: 93567

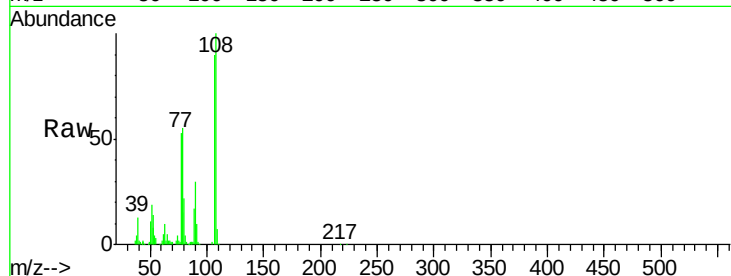
Ion Ratio Lower Upper

107 100

108 110.6 83.9 125.9

77 58.1 37.2 55.8#

79 60.4 36.2 54.2#

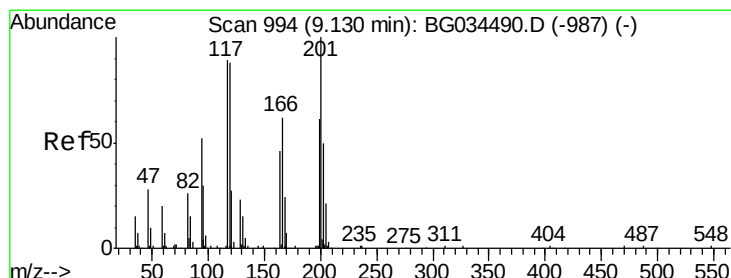
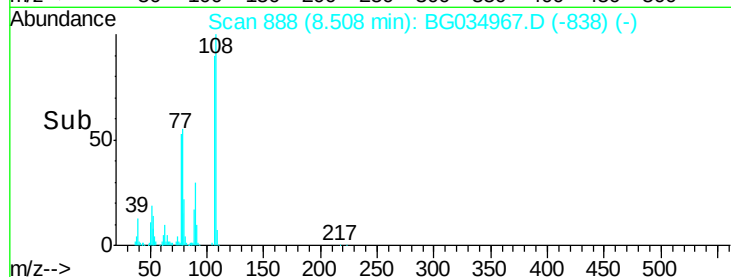
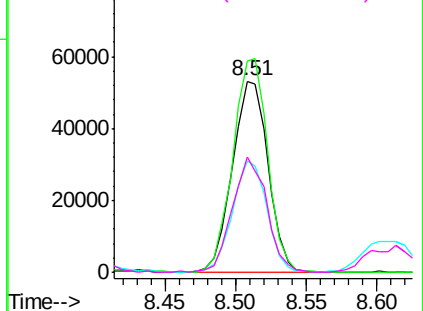


Abundance Ion 107.00 (106.70 to 107.70): E

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

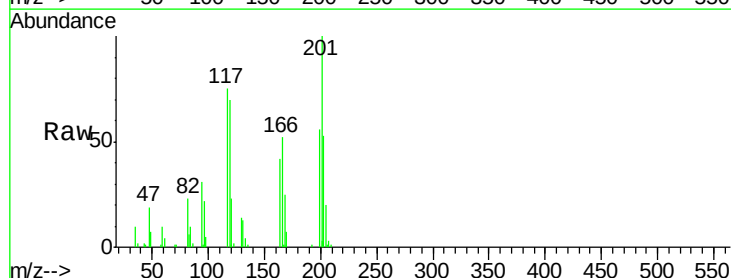
Tgt Ion:117 Resp: 35777

Ion Ratio Lower Upper

117 100

119 93.4 76.7 115.1

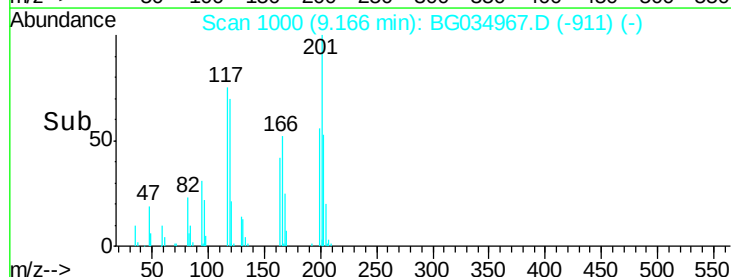
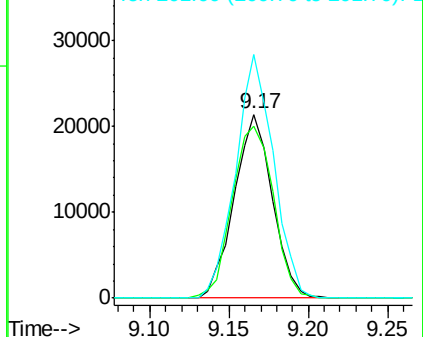
201 132.6 95.7 143.5

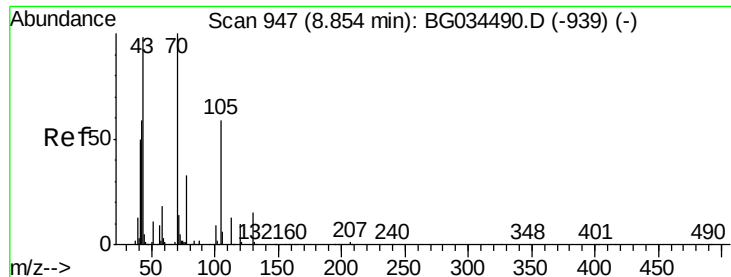


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

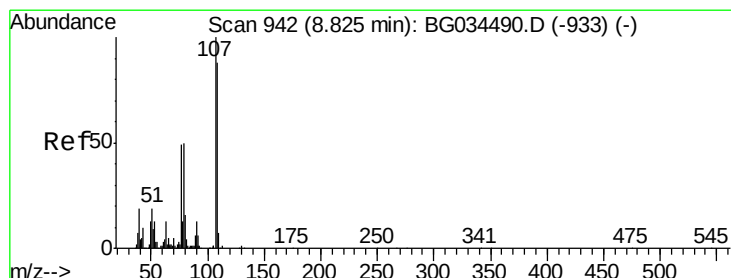
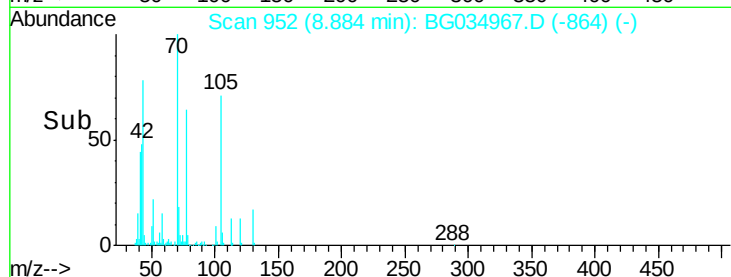
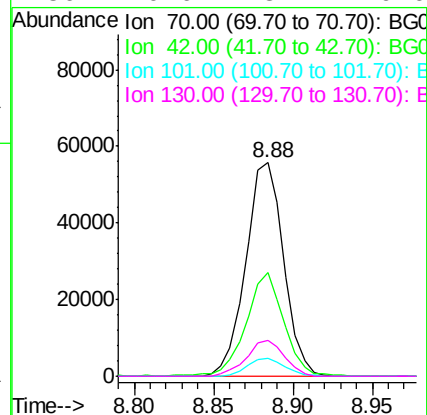
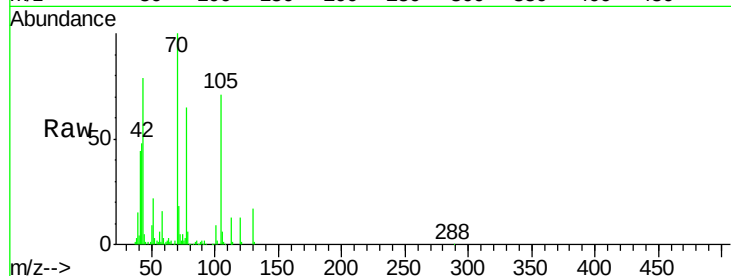




#19
n-Nitroso-di-n-propylamine
Concen: 29.15 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

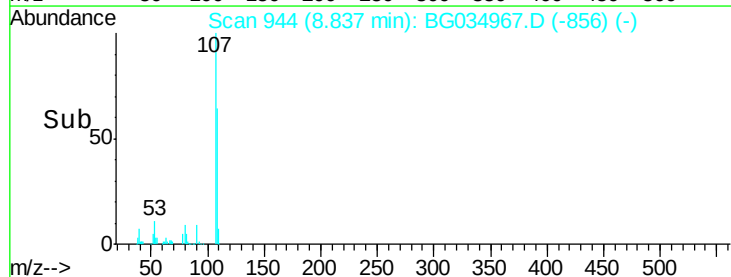
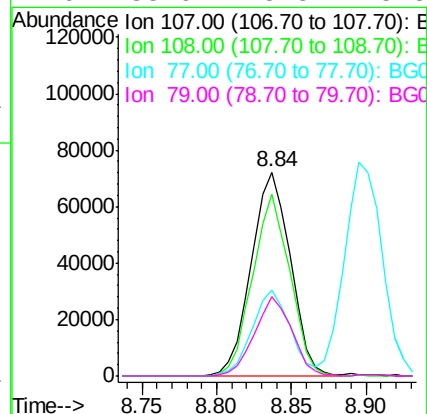
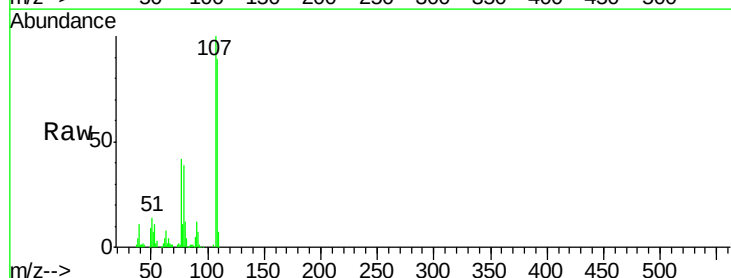
Instrument :
BNA_G
ClientSampleId :
PB109967BS

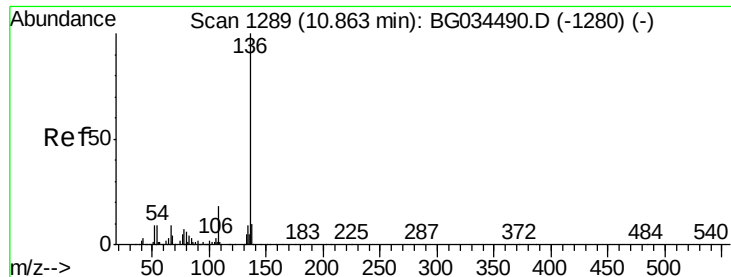
Tot Ion: 70 Resp: 92164
Ion Ratio Lower Upper
70 100
42 48.4 49.1 73.7#
101 8.5 8.5 12.7
130 16.6 13.4 20.0



#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

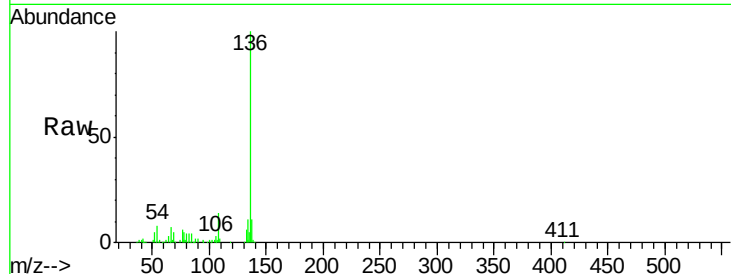




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :
PB109967BS

Tot 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



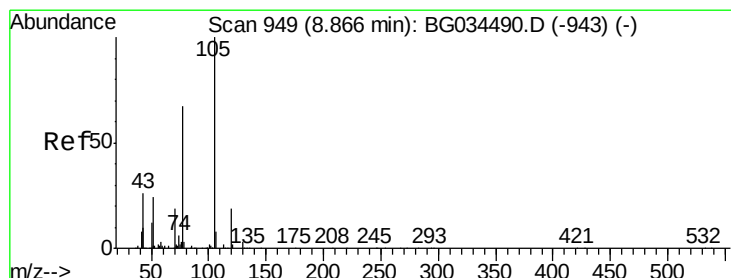
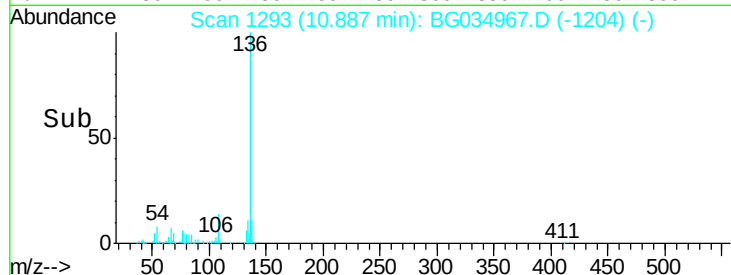
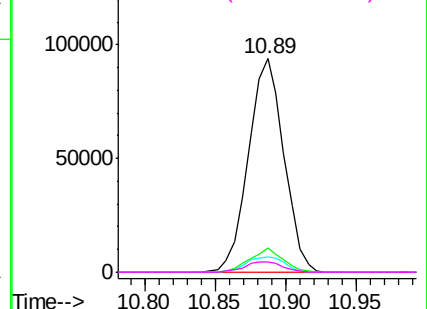
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

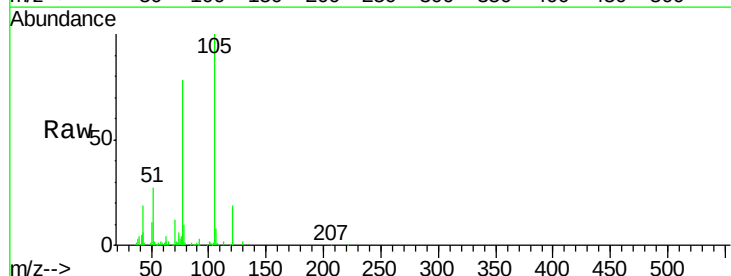
Ion 54.00 (53.70 to 54.70): BGC

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	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



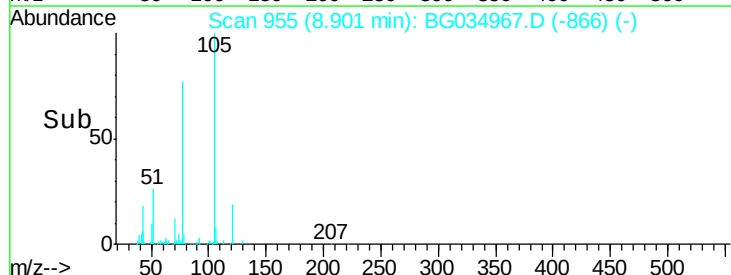
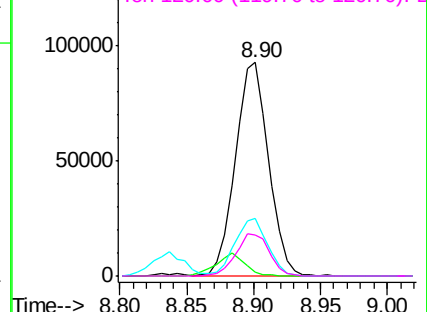
Abundance

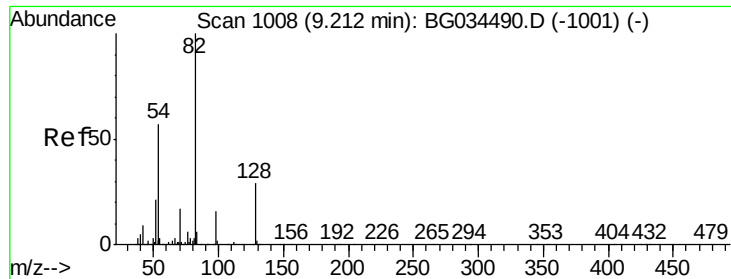
Ion 105.00 (104.70 to 105.70): E

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

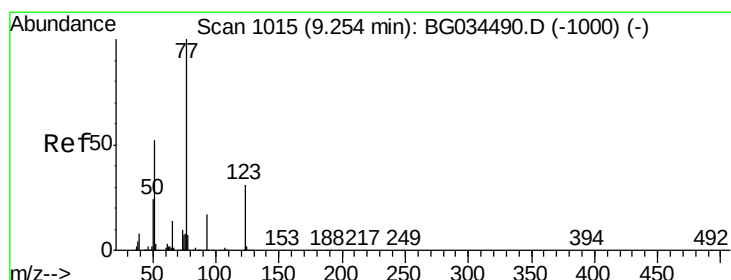
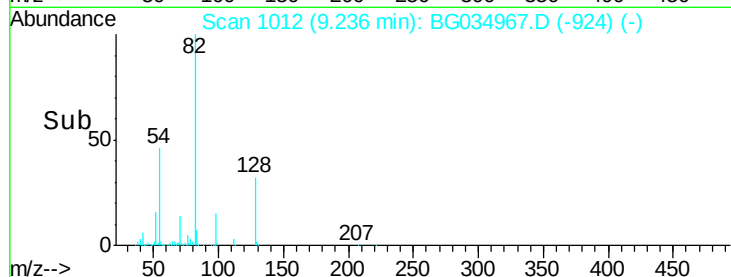
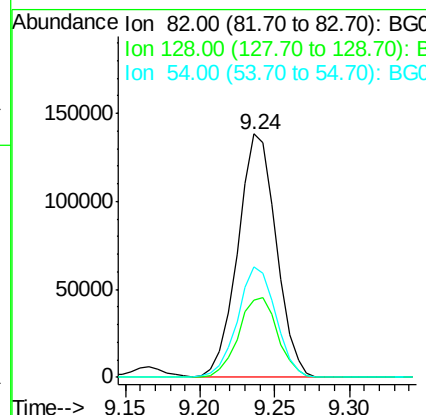
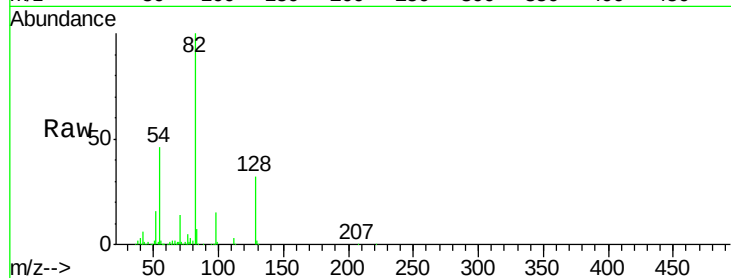




#23
Nitrobenzene-d5
Concen: 71.02 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

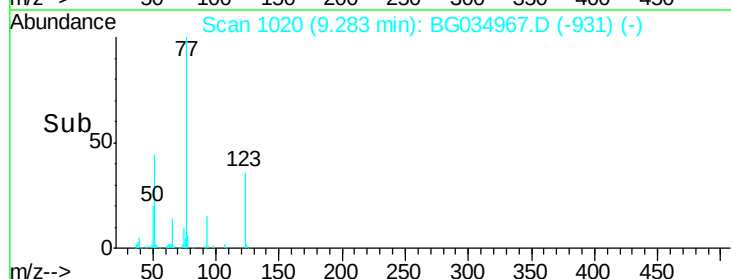
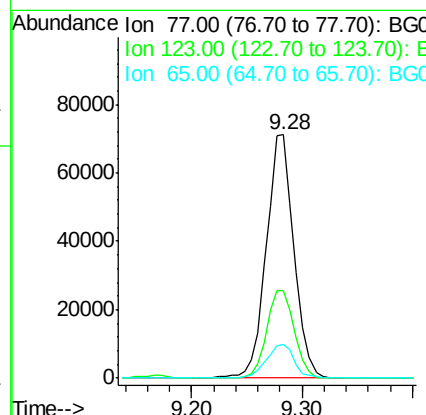
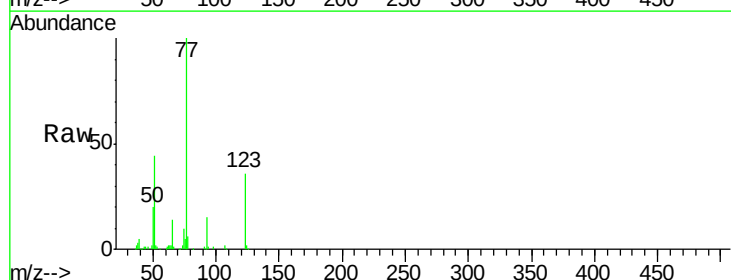
Instrument :
BNA_G
ClientSampleId :
PB109967BS

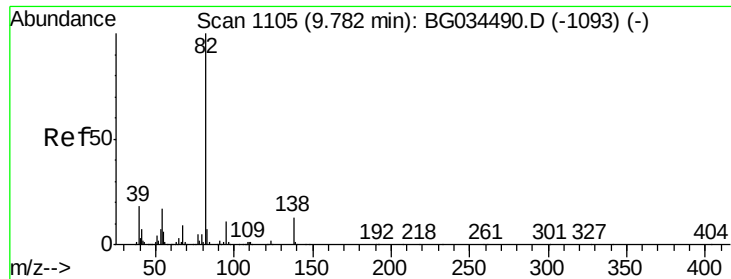
Tot Ion	82	Resp	246448
Ion Ratio	Lower	Upper	
82	100		
128	31.9	29.7	44.5
54	45.6	43.1	64.7



#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 :

PB109967BS

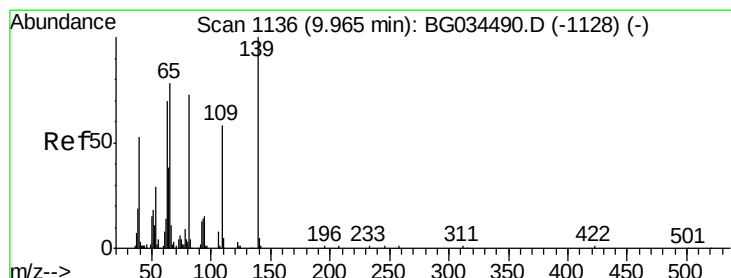
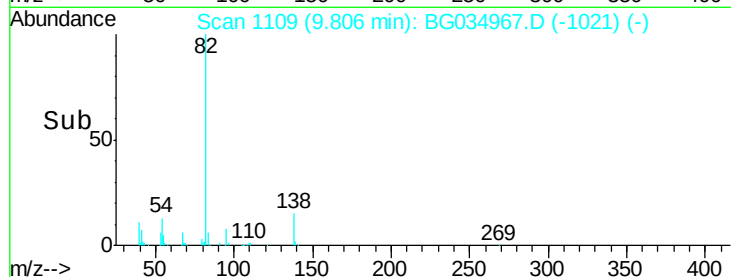
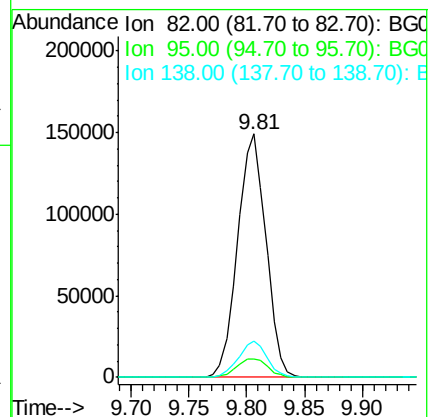
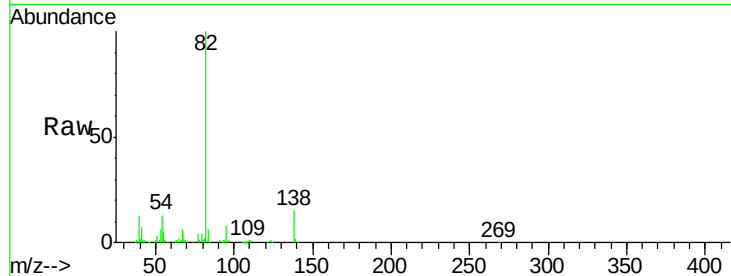
Tot Ion: 82 Resp: 253581

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

138 15.0 12.1 18.1



#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

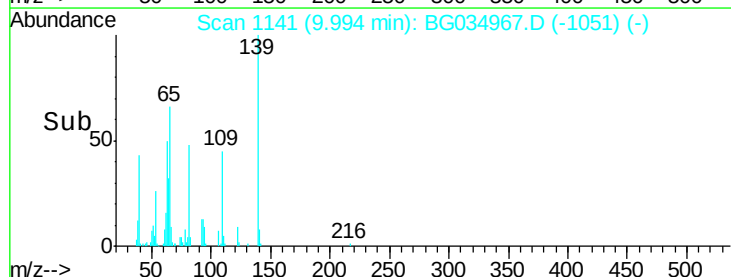
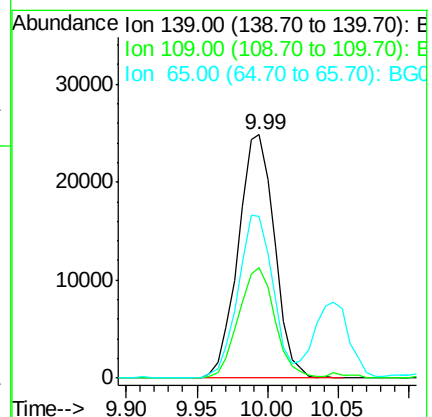
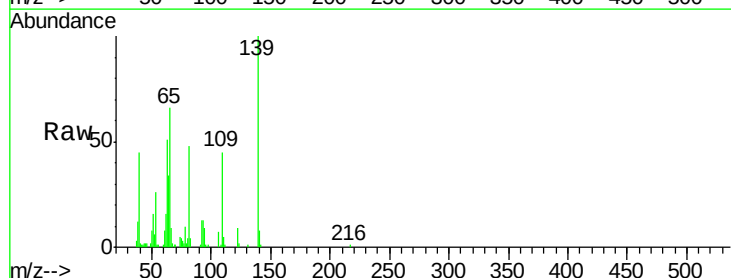
Tgt Ion: 139 Resp: 44706

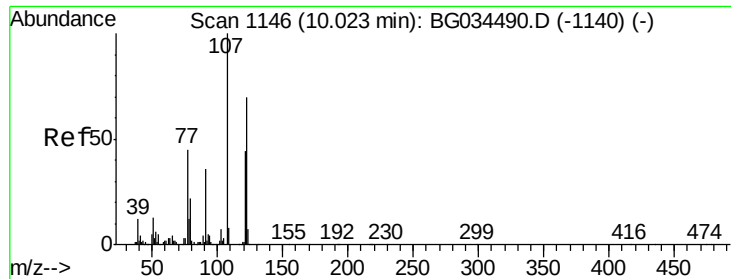
Ion Ratio Lower Upper

139 100

109 45.3 24.2 36.2#

65 66.3 47.4 71.0

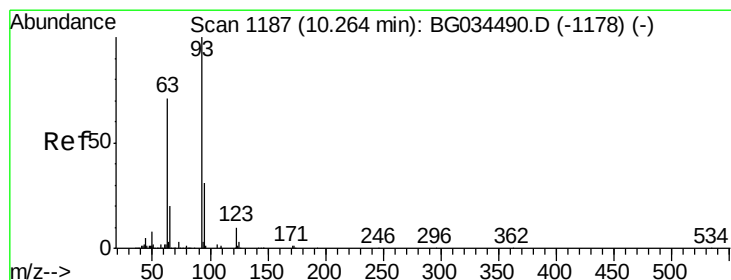
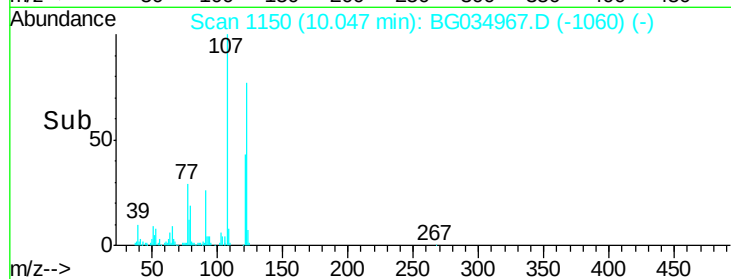
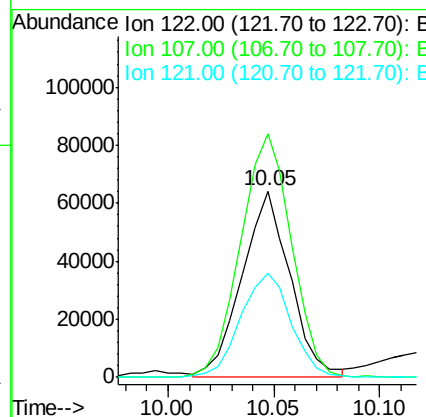
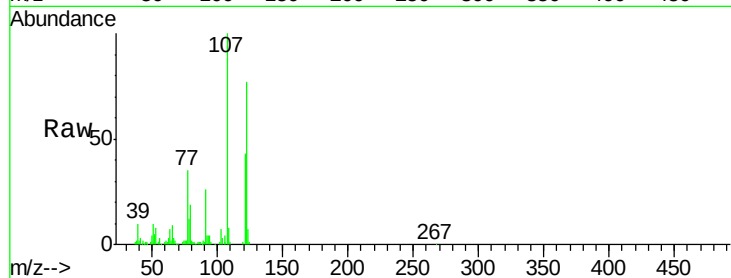




#27
 2,4-Dimethylphenol
 Concen: 39.22 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

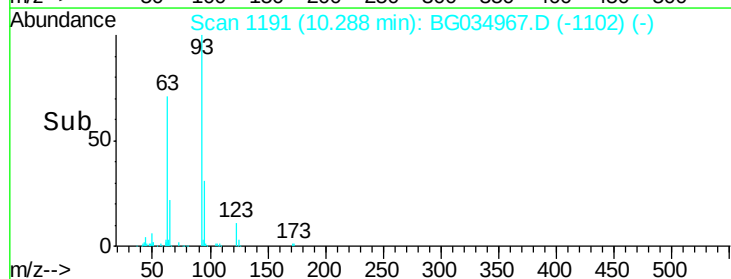
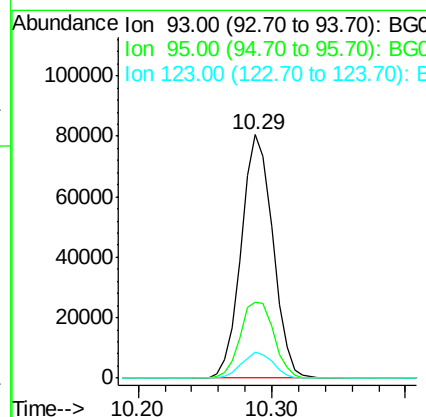
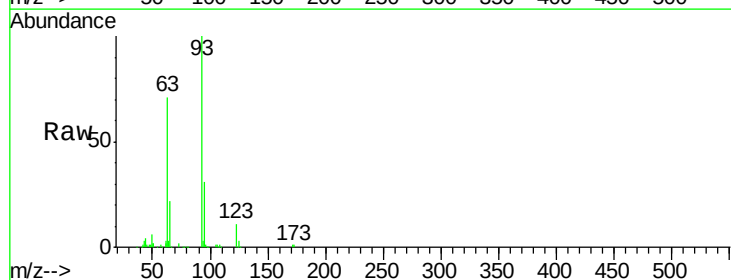
Instrument :
 BNA_G
 ClientSampleId :
 PB109967BS

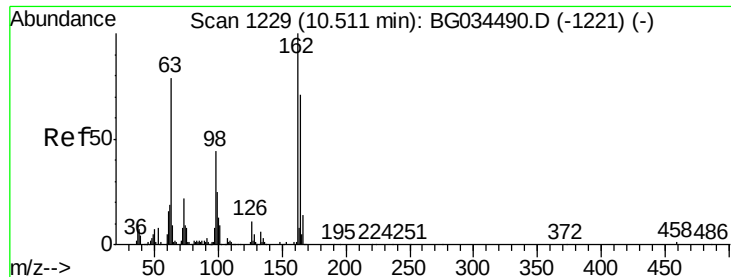
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.6	100.2	150.2
121	55.8	44.4	66.6



#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	Ratio	Lower	Upper
93	100		
95	31.0	24.3	36.5
123	10.5	8.4	12.6

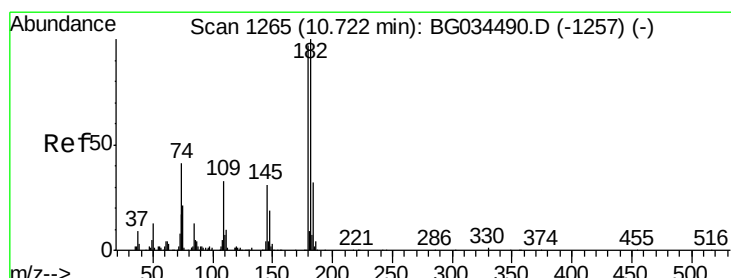
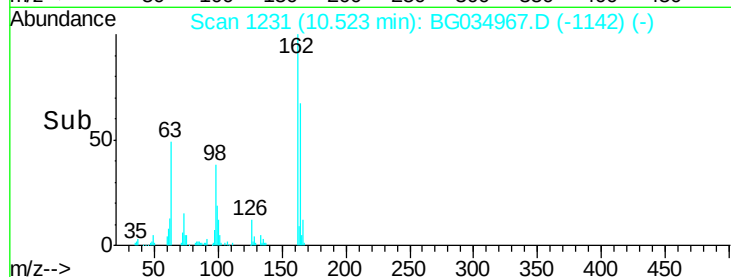
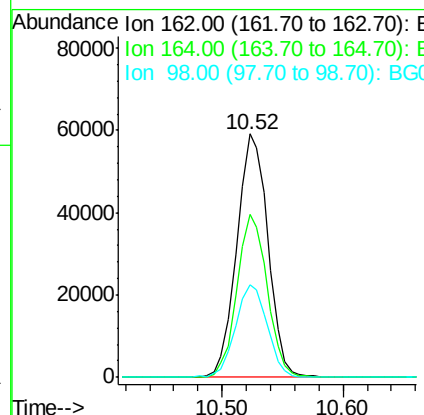
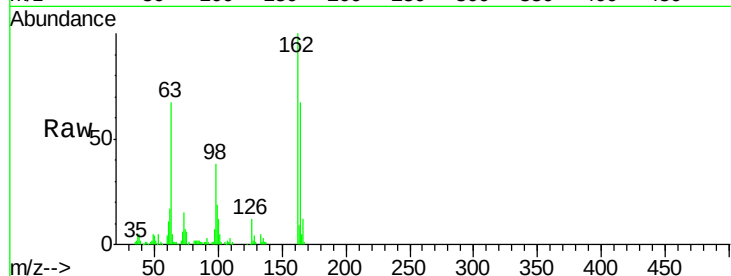




#29
2,4-Dichlorophenol
Concen: 37.86 ng
RT: 10.52 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

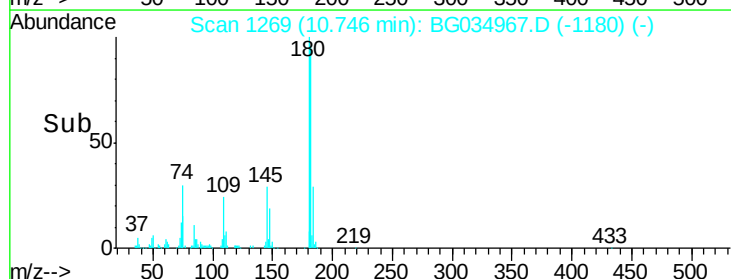
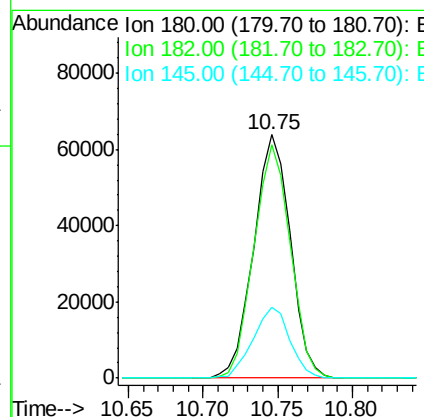
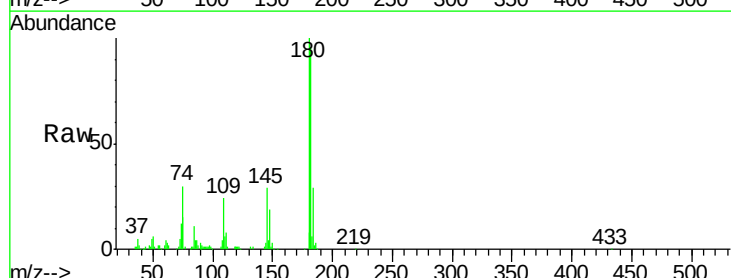
Instrument :
BNA_G
ClientSampleId :
PB109967BS

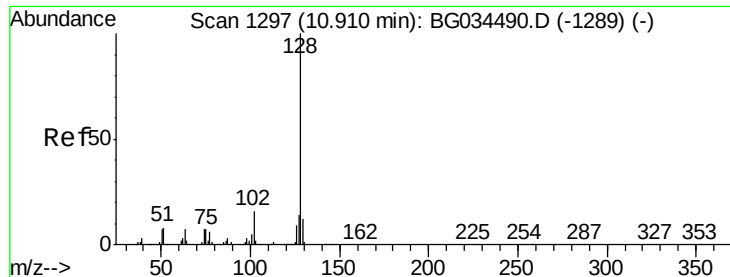
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	48.0	88.0
98	38.2	21.1	61.1



#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

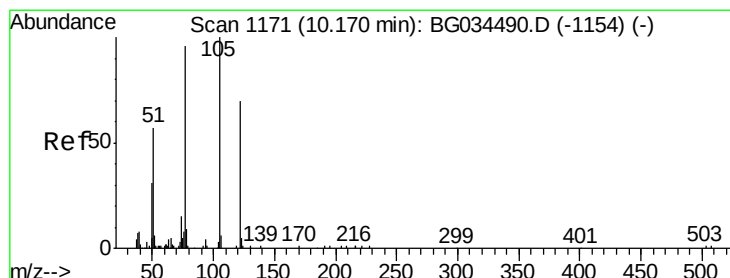
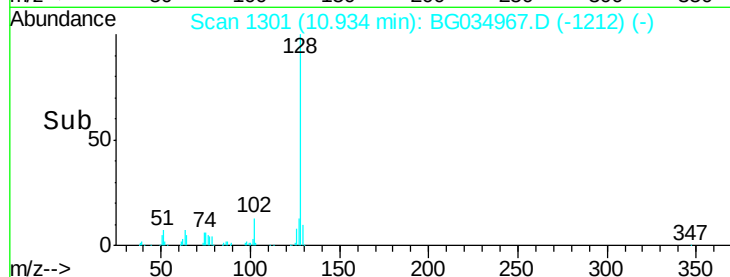
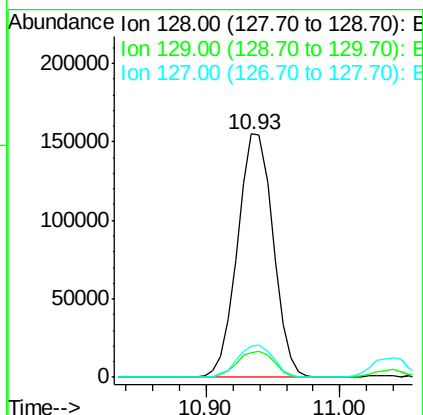
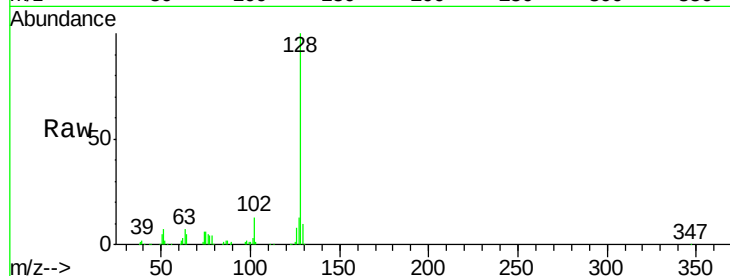




#31
Naphthalene
Concen: 33.34 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

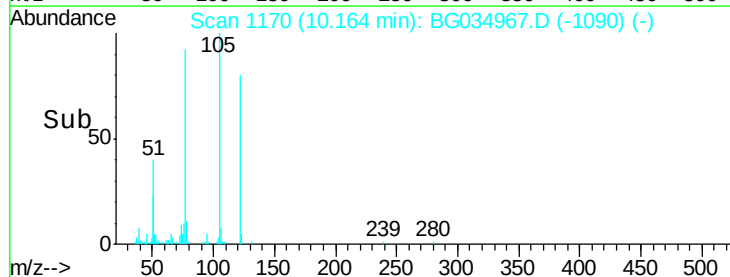
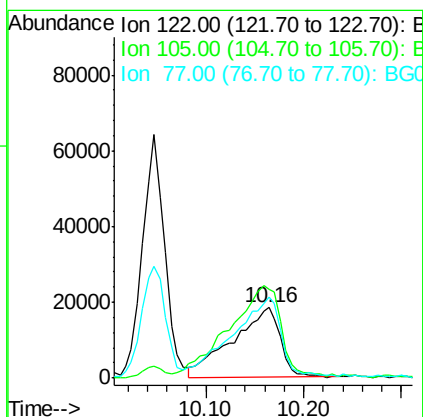
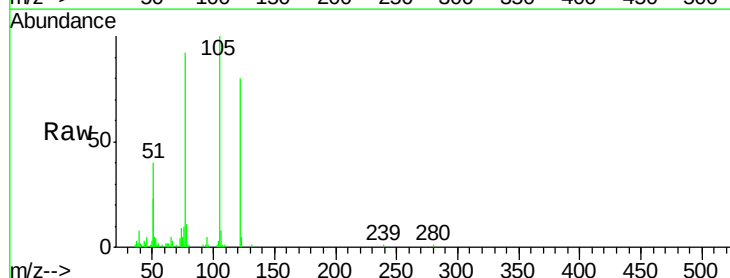
Instrument :
BNA_G
ClientSampleId :
PB109967BS

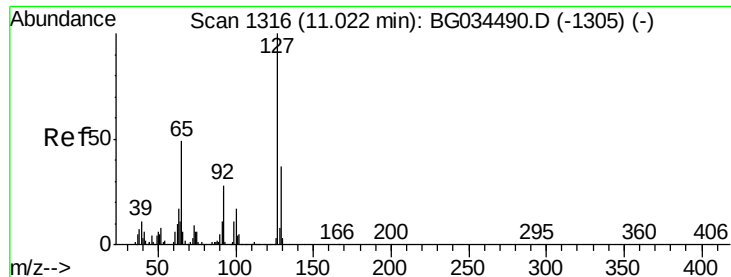
Tot Ion:128 Resp: 285716
Ion Ratio Lower Upper
128 100
129 10.0 8.6 12.8
127 12.8 11.6 17.4



#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:122 Resp: 62327
Ion Ratio Lower Upper
122 100
105 124.9 123.5 163.5
77 114.6 85.7 125.7

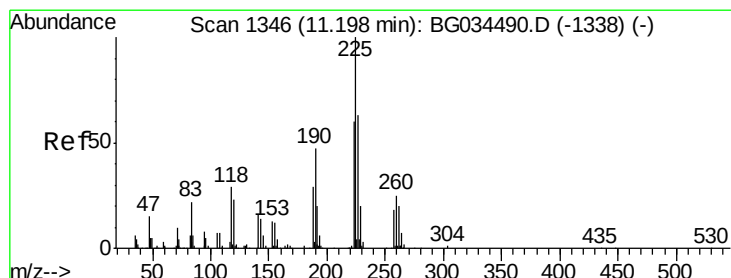
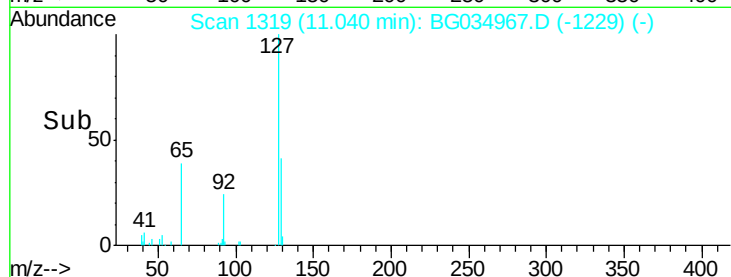
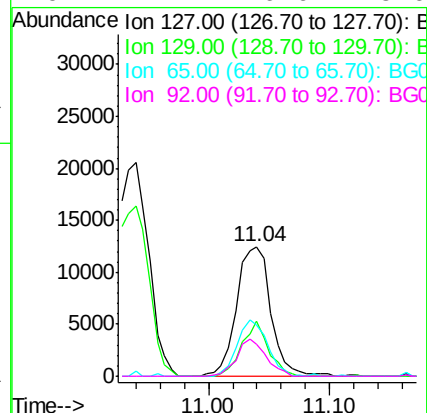
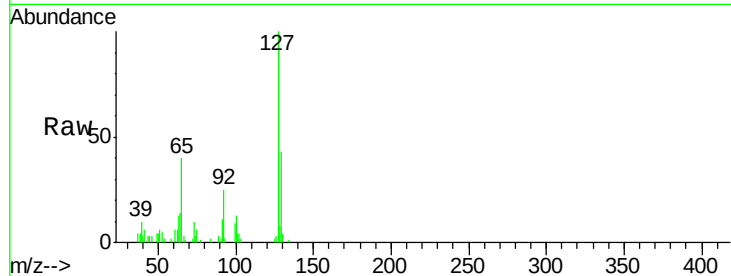




#33
4-Chloroaniline
Concen: 6.60 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

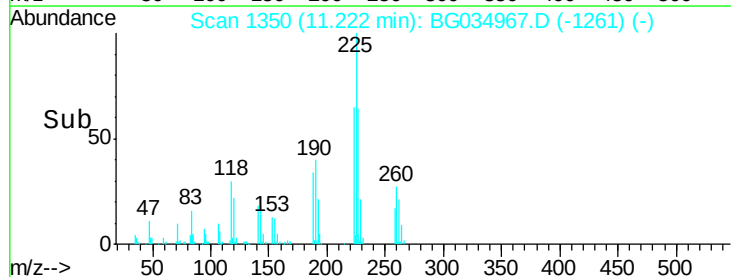
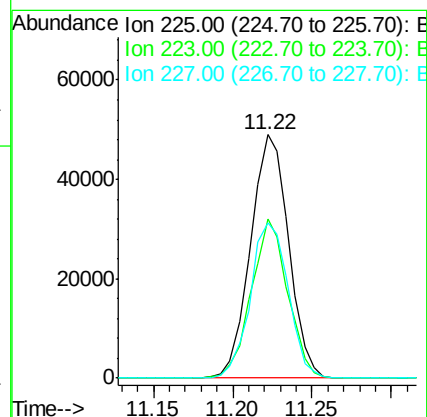
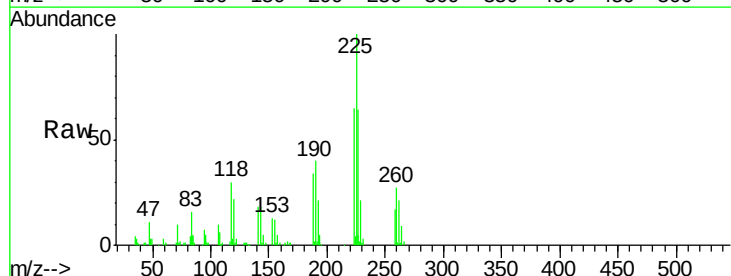
Instrument :
BNA_G
ClientSampleId :
PB109967BS

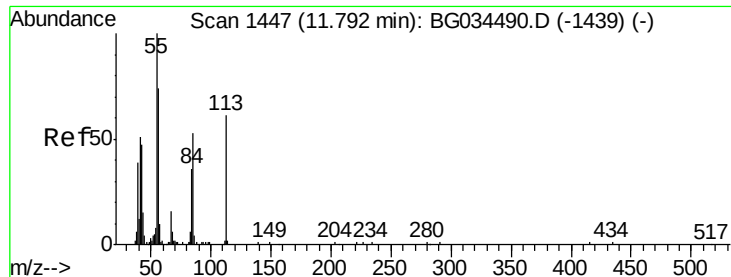
Tot Ion:127 Resp: 24574
Ion Ratio Lower Upper
127 100
129 42.5 24.0 36.0#
65 39.7 27.0 40.4
92 24.7 16.6 25.0



#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

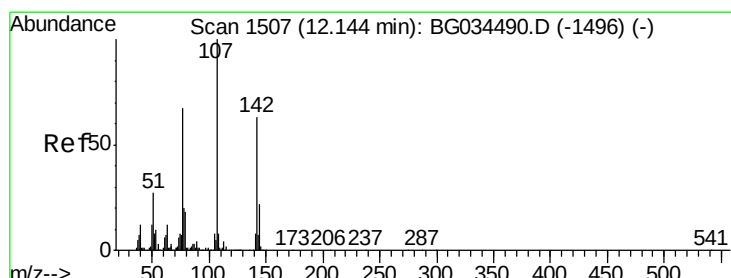
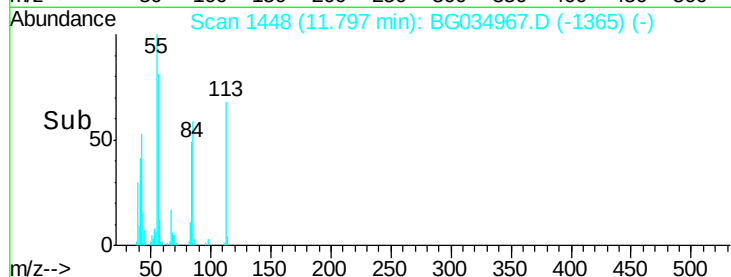
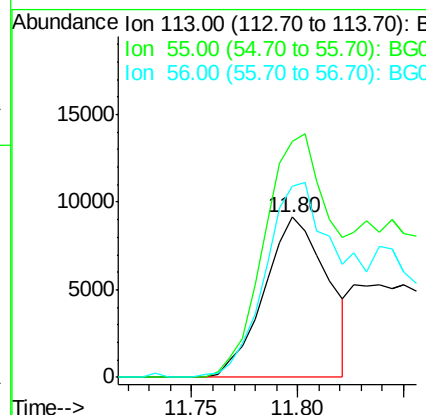
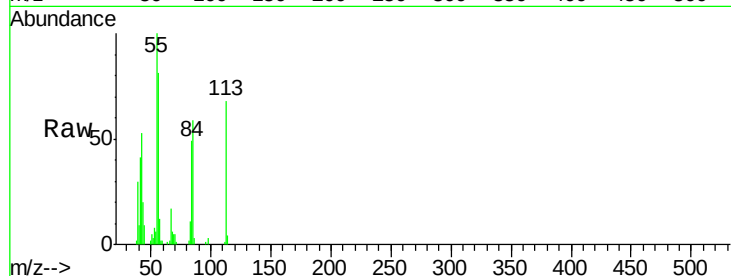




#35
 Caprolactam
 Concen: 18.38 ng
 RT: 11.80 min Scan# 1448
 Delta R.T. -0.04 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

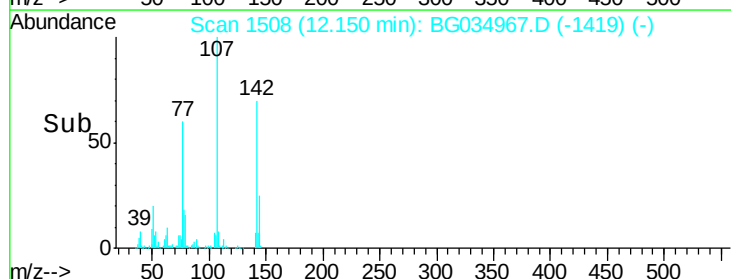
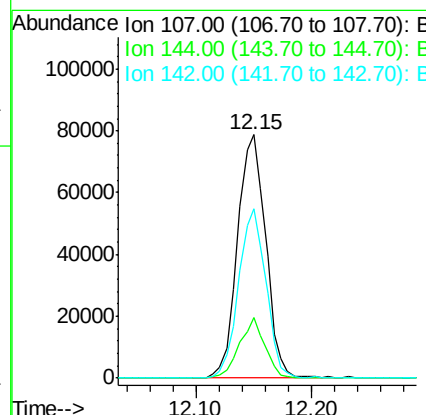
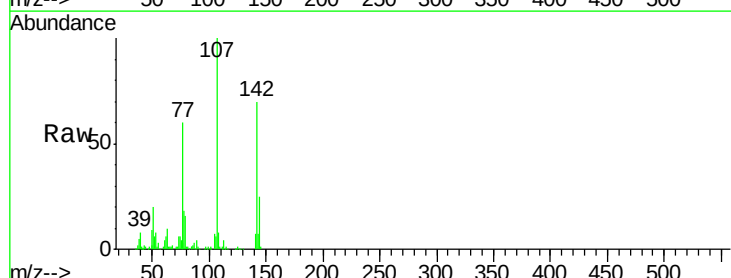
Instrument :
 BNA_G
 ClientSampleId :
 PB109967BS

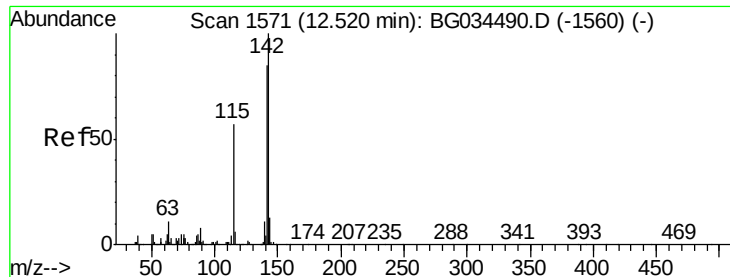
Tot Ion:113 Resp: 19033
 Ion Ratio Lower Upper
 113 100
 55 147.9 186.9 226.9#
 56 119.8 130.9 170.9#



#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

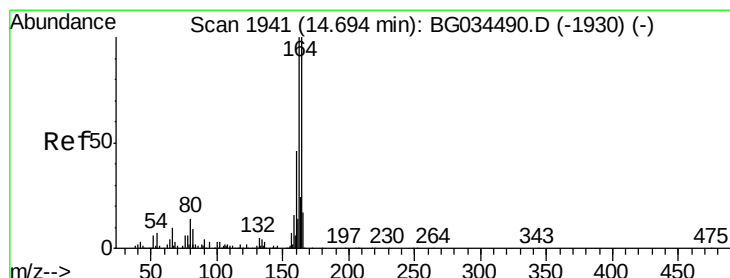
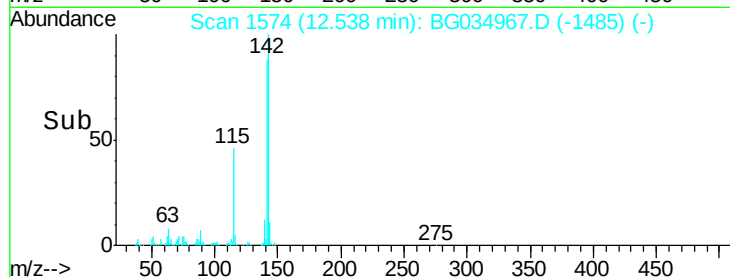
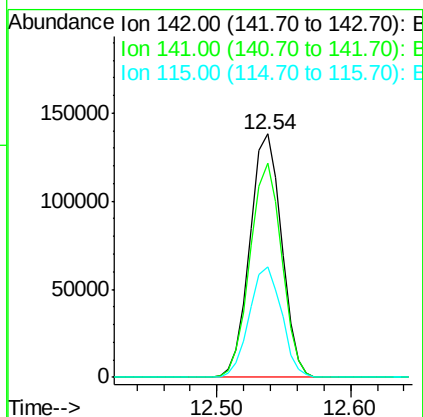
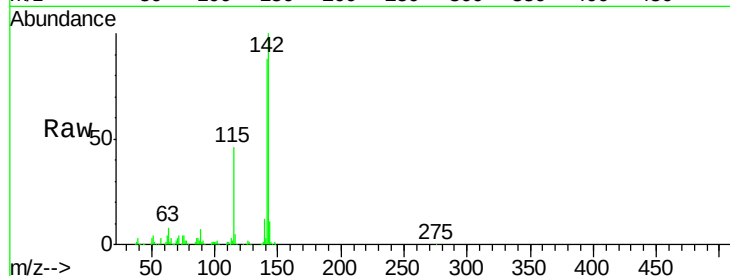




#37
2-Methylnaphthalene
Concen: 34.80 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

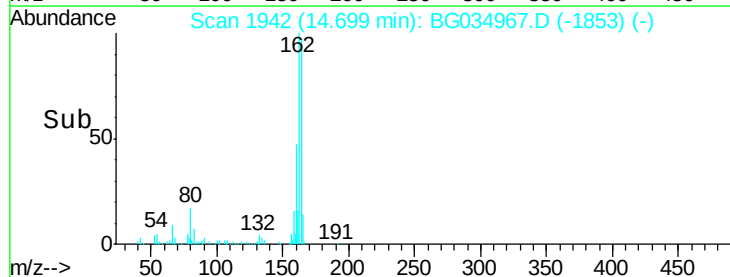
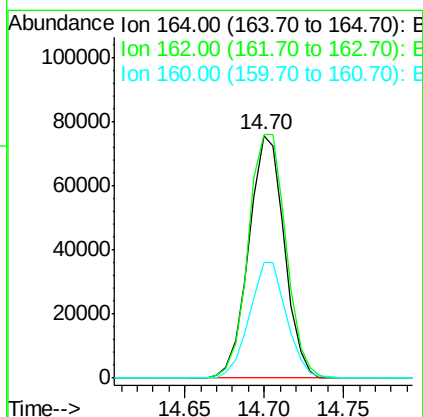
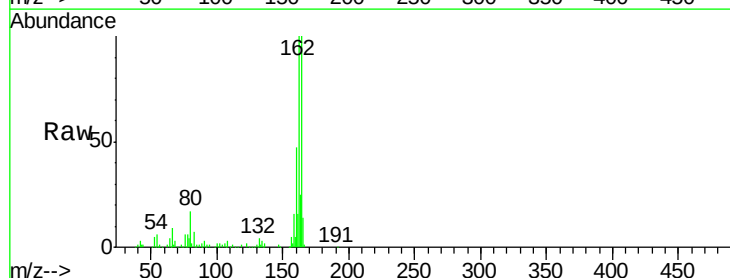
Instrument :
BNA_G
ClientSampleId :
PB109967BS

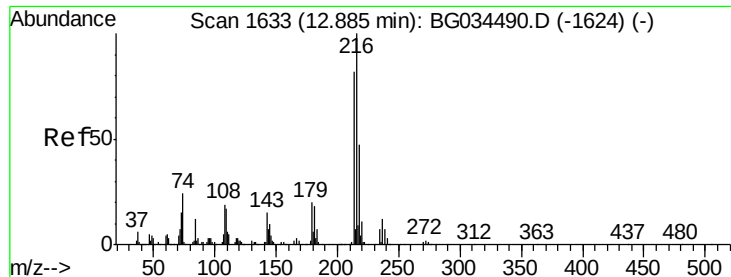
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	67.1	100.7
115	45.6	30.7	46.1



#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 :

PB109967BS

Tot Ion:216 Resp: 148541

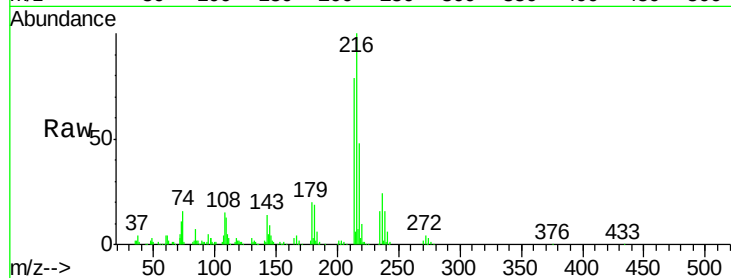
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 19.8 17.0 25.6

108 18.8 12.8 19.2

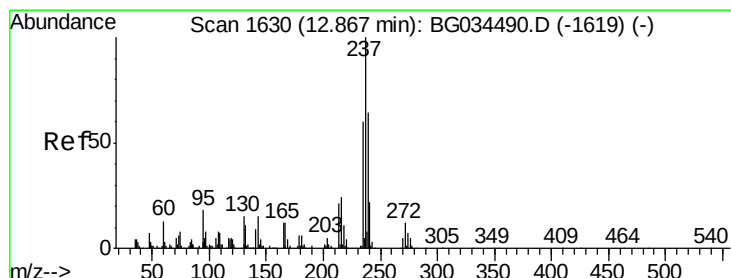
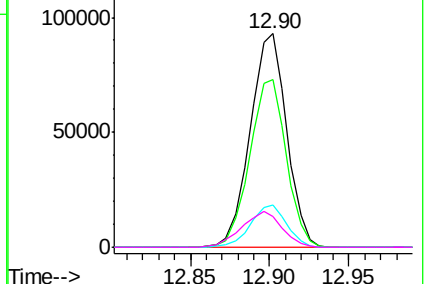
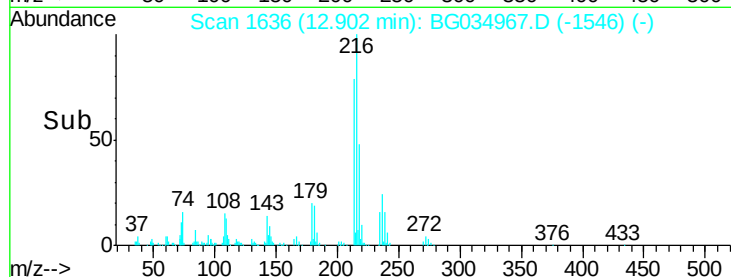


Abundance Ion 216.00 (215.70 to 216.70): E

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

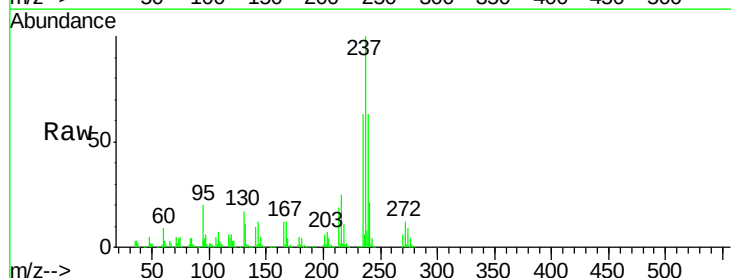
Tgt Ion:237 Resp: 208514

Ion Ratio Lower Upper

237 100

235 62.8 50.4 90.4

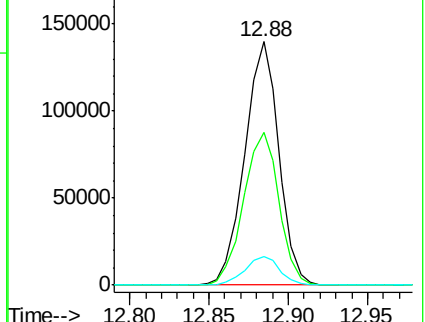
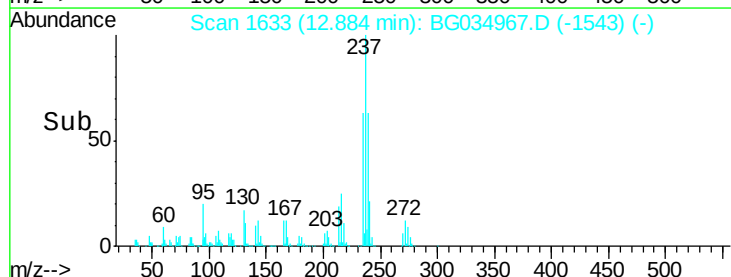
272 11.8 0.0 31.8

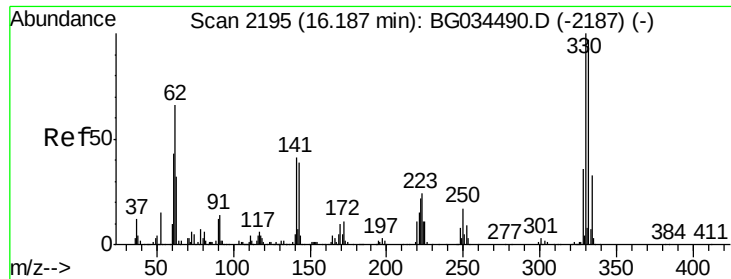


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

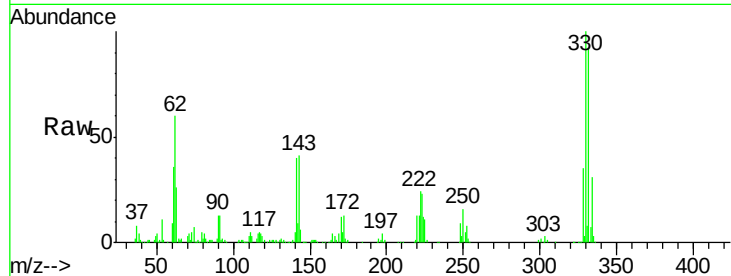




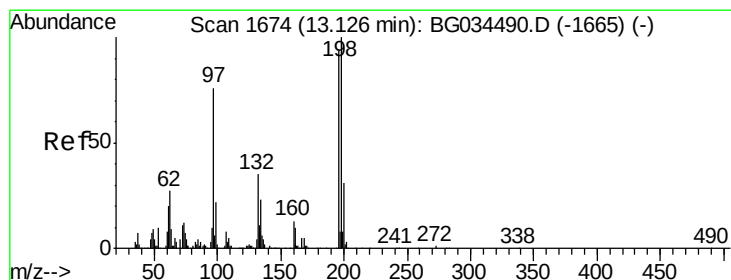
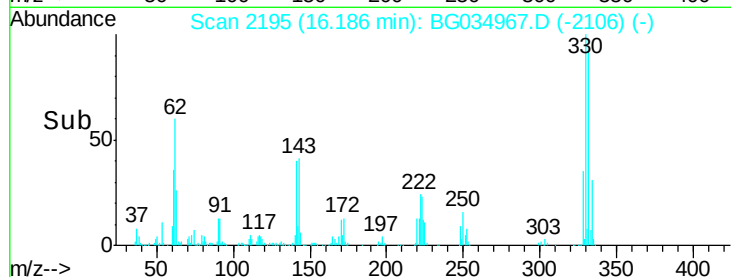
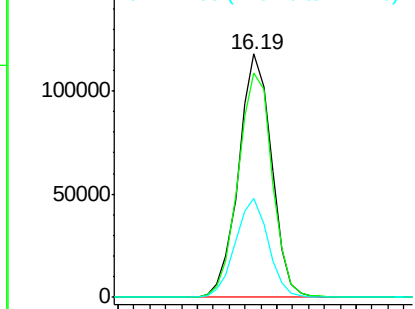
#41
 2,4,6-Tribromophenol
 Concen: 113.11 ng
 RT: 16.19 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Instrument :
 BNA_G
 ClientSampleId :
 PB109967BS

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#

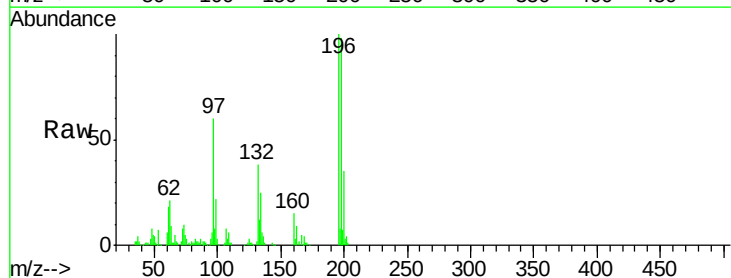


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

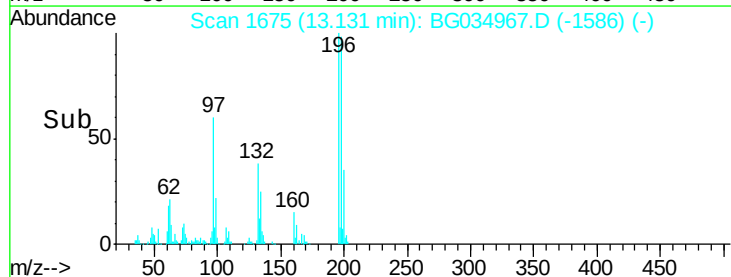
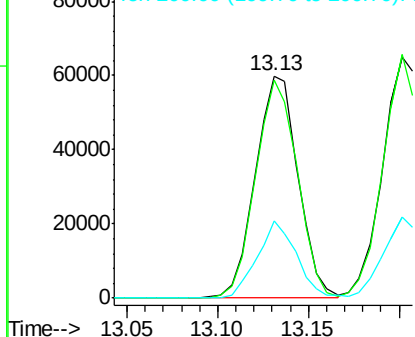


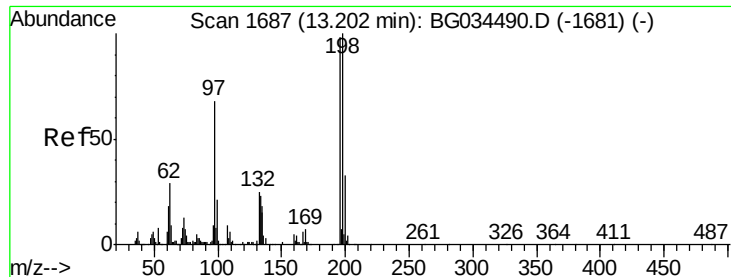
#42
 2,4,6-Trichlorophenol
 Concen: 37.23 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

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

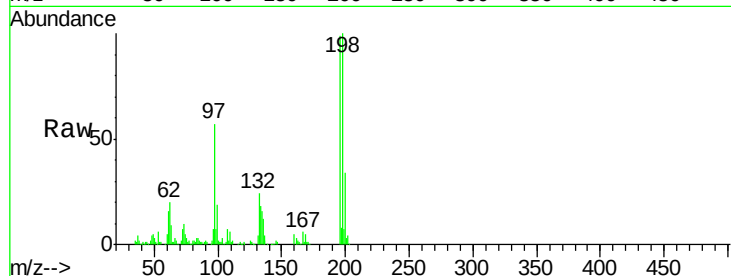




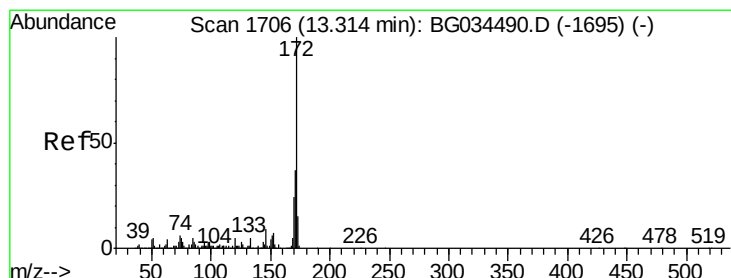
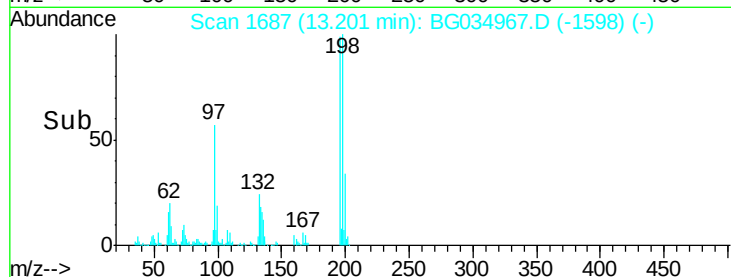
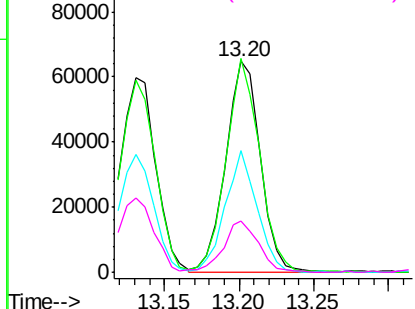
#43
2,4,5-Trichlorophenol
Concen: 36.57 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :
PB109967BS

Tot Ion:196 Resp: 105414
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

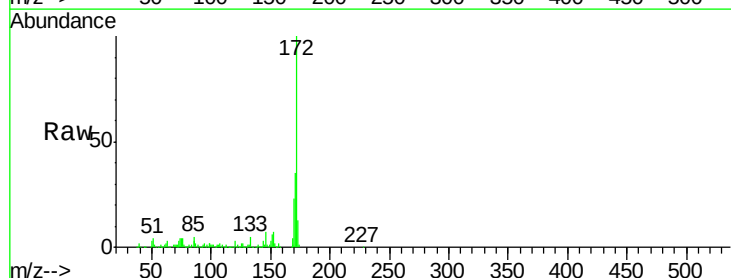


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

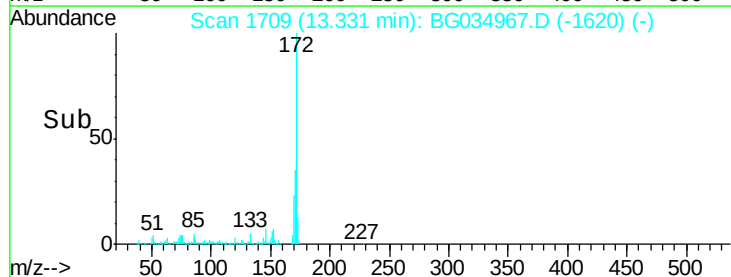
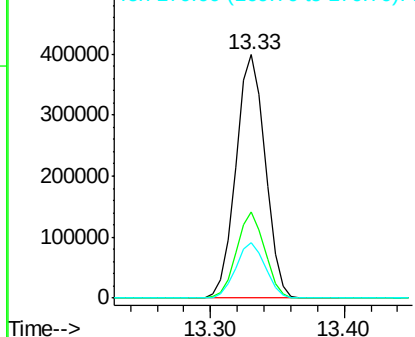


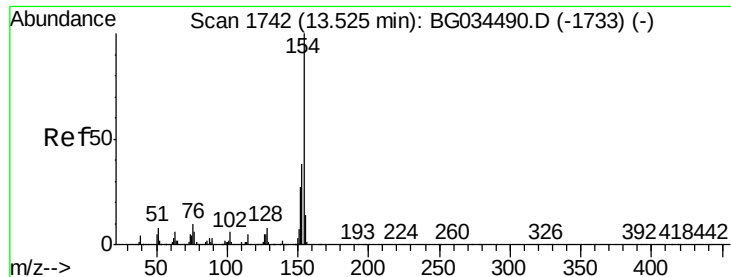
#44
2-Fluorobiphenyl
Concen: 66.95 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion:172 Resp: 606470
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

ClientSampleId :

PB109967BS

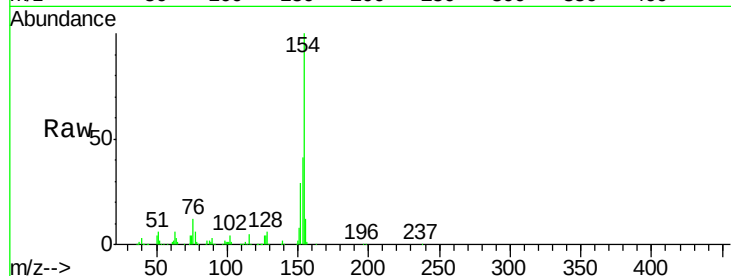
Tot Ion:154 Resp: 307786

Ion Ratio Lower Upper

154 100

153 41.1 19.8 59.8

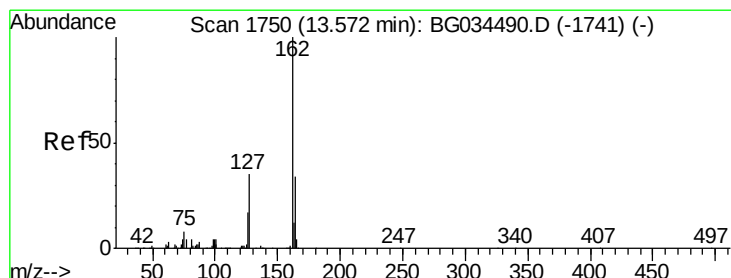
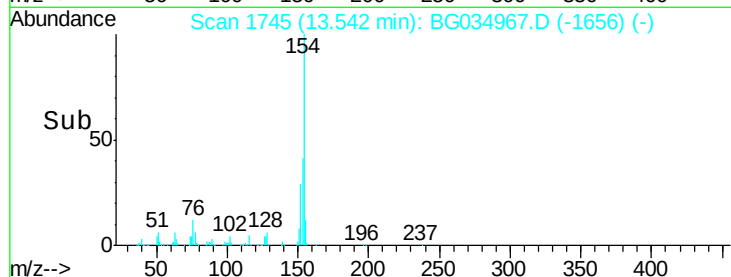
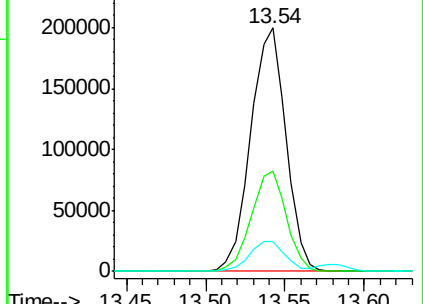
76 12.0 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#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

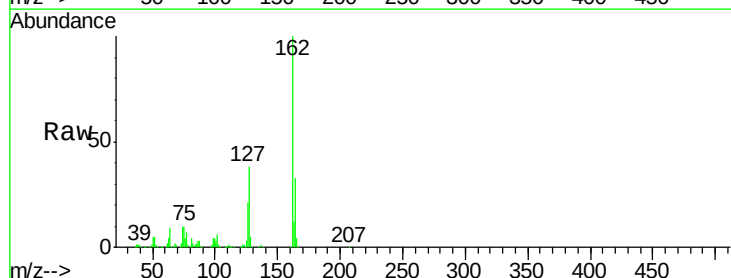
Tgt Ion:162 Resp: 237626

Ion Ratio Lower Upper

162 100

127 38.5 30.7 46.1

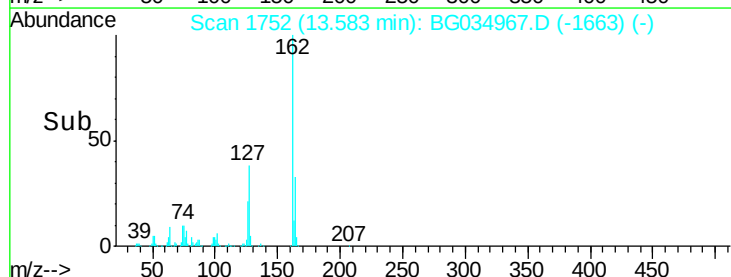
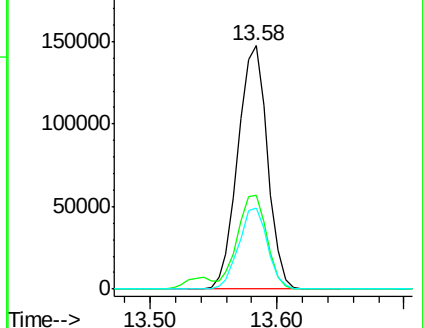
164 33.4 26.0 39.0

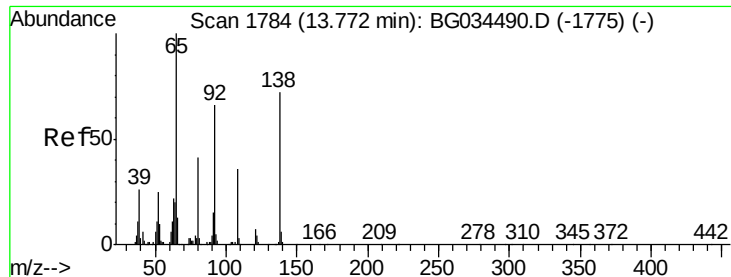


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

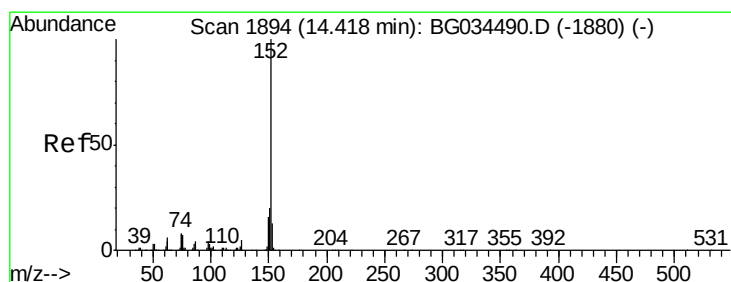
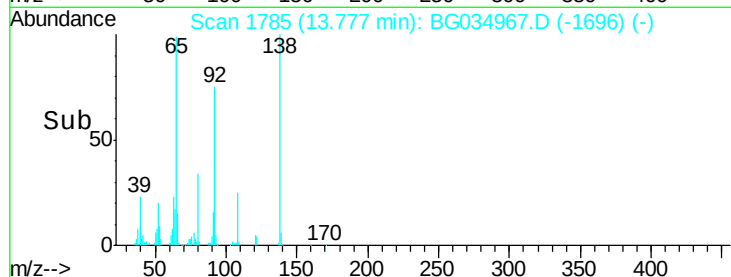
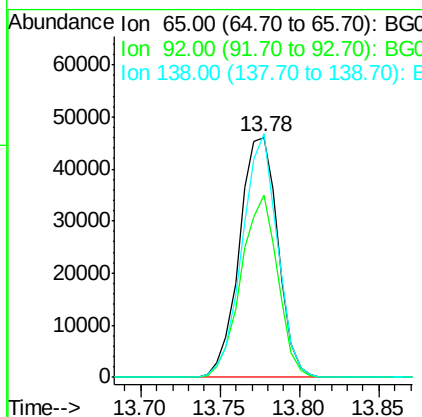
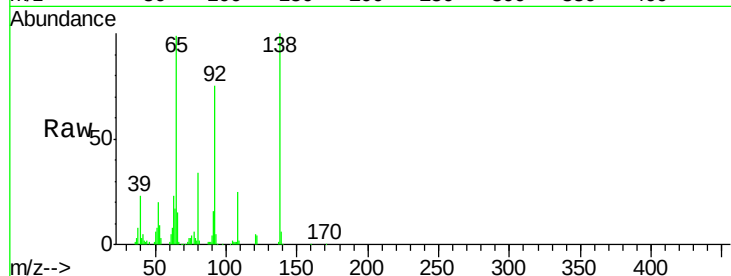




#47
2-Nitroaniline
Concen: 36.79 ng
RT: 13.78 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

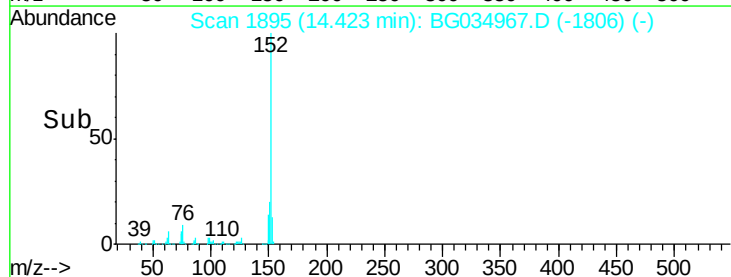
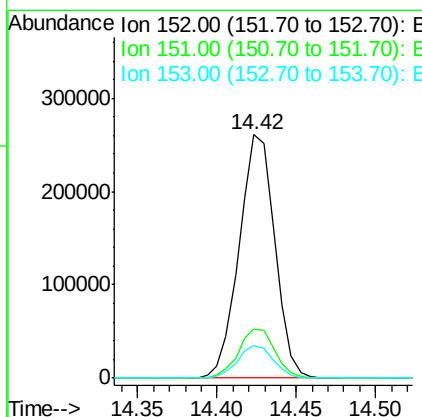
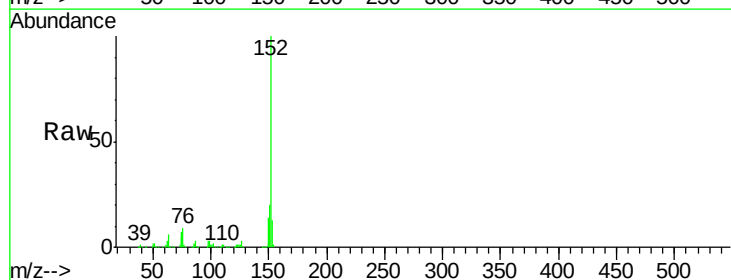
Instrument :
BNA_G
ClientSampleId :
PB109967BS

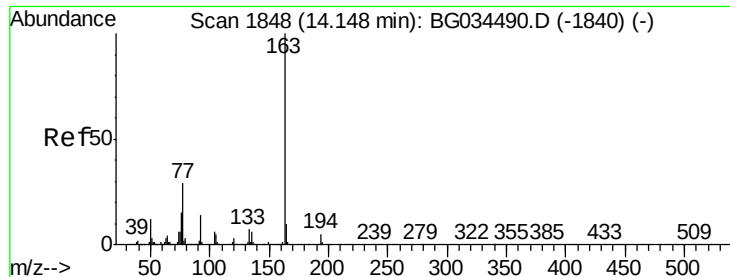
Tot Ion: 65 Resp: 77783
Ion Ratio Lower Upper
65 100
92 75.8 54.6 82.0
138 101.5 72.9 109.3



#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 :

PB109967BS

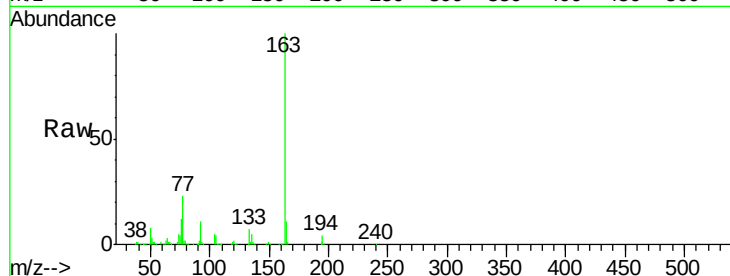
Tot Ion:163 Resp: 335954

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

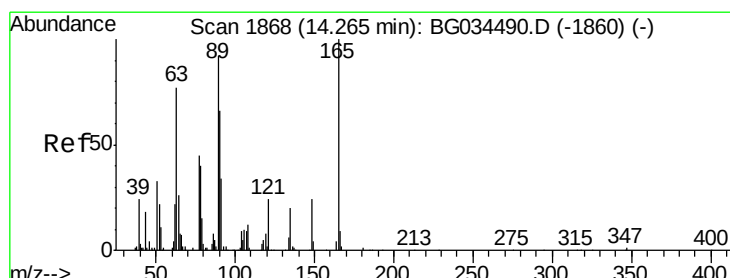
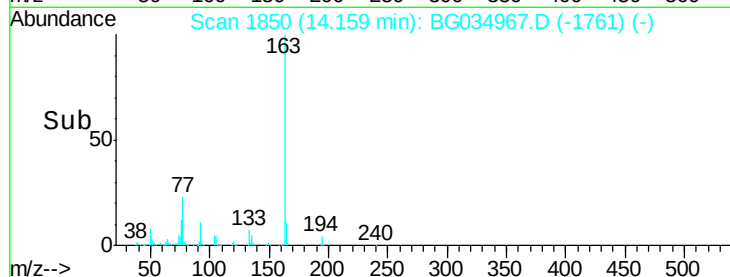
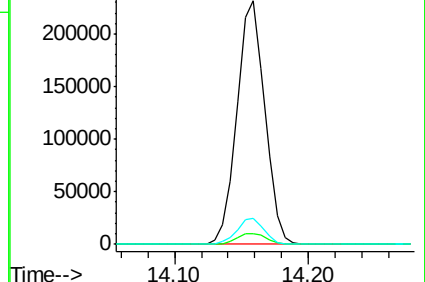
164 10.6 8.2 12.4



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

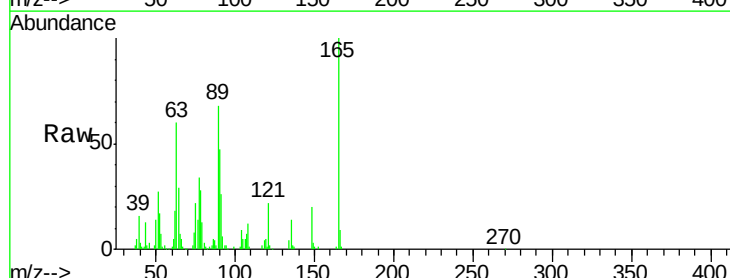
Tgt Ion:165 Resp: 69806

Ion Ratio Lower Upper

165 100

63 59.6 52.7 79.1

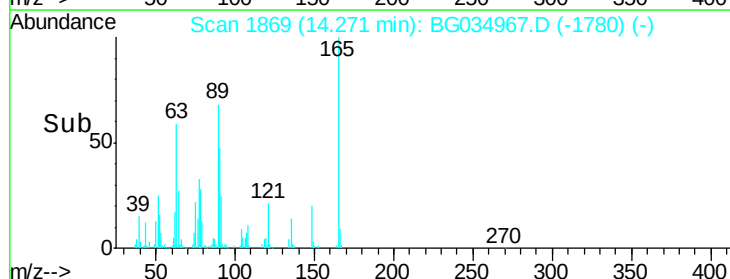
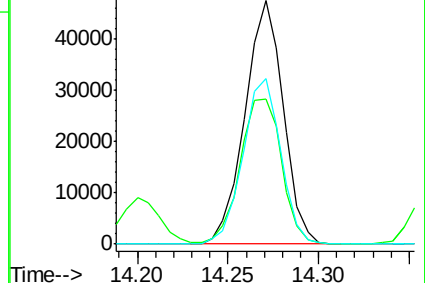
89 68.1 49.2 73.8

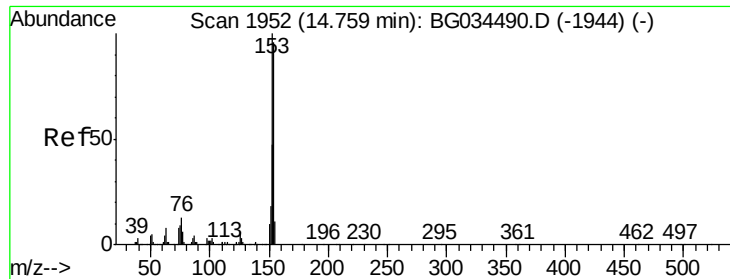


Abundance Ion 165.00 (164.70 to 165.70): E

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 :

PB109967BS

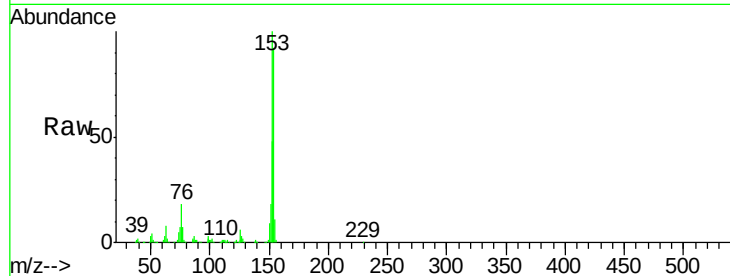
Tot Ion:154 Resp: 279567

Ion Ratio Lower Upper

154 100

153 108.9 90.4 135.6

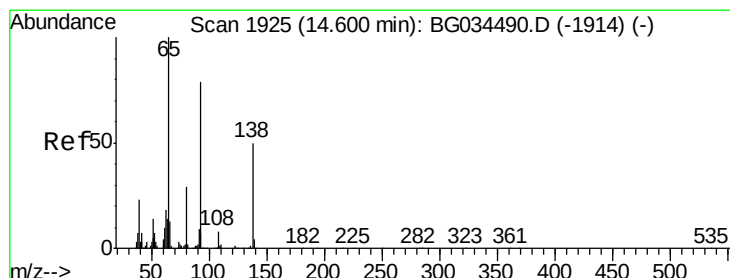
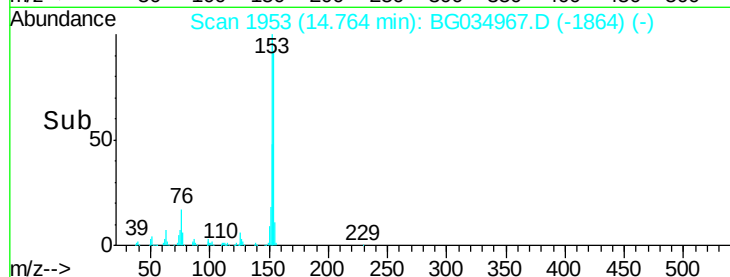
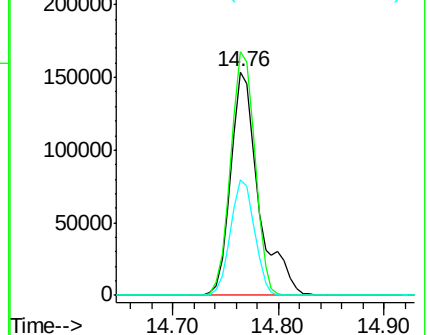
152 51.9 41.6 62.4



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

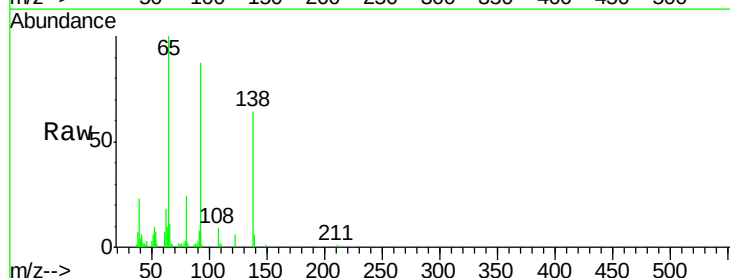
Tgt Ion:138 Resp: 21457

Ion Ratio Lower Upper

138 100

108 14.5 17.5 26.3#

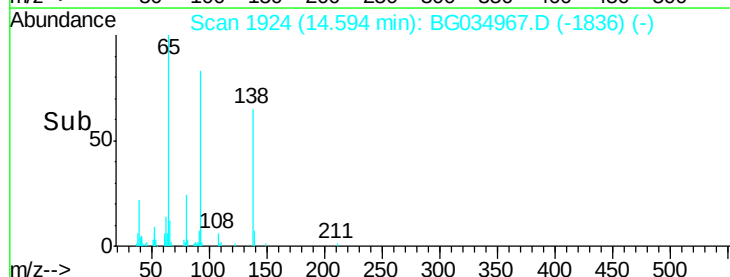
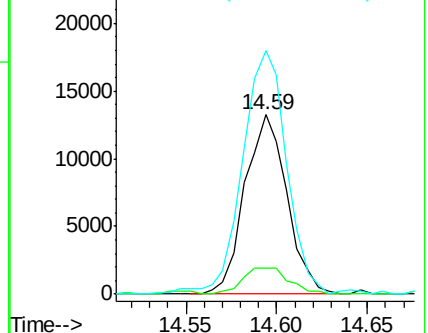
92 135.7 105.8 158.8

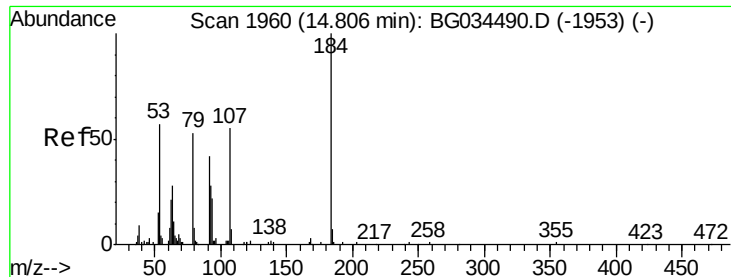


Abundance Ion 138.00 (137.70 to 138.70): E

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 :

PB109967BS

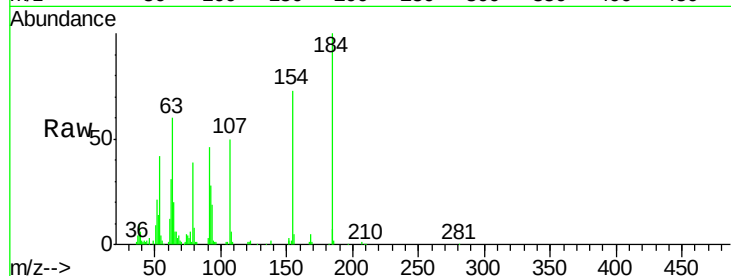
Tot Ion:184 Resp: 62746

Ion Ratio Lower Upper

184 100

63 60.5 59.8 89.8

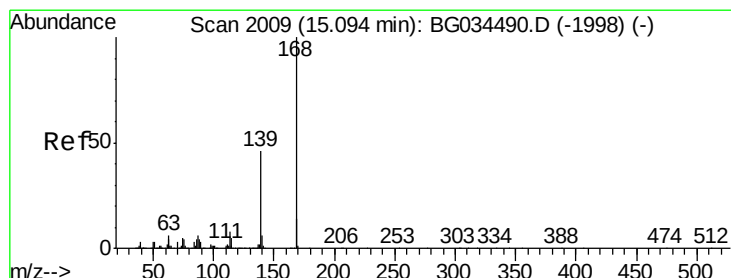
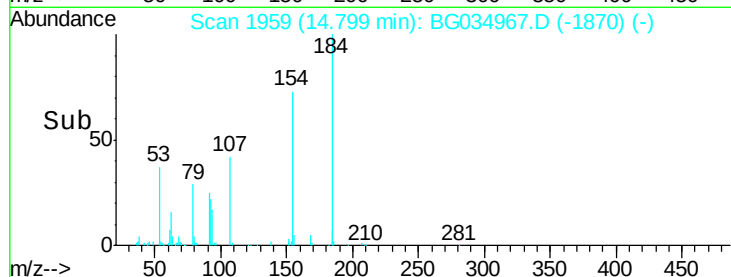
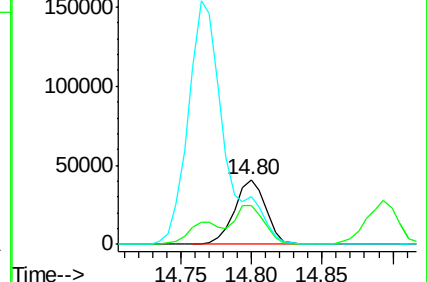
154 72.8 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

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

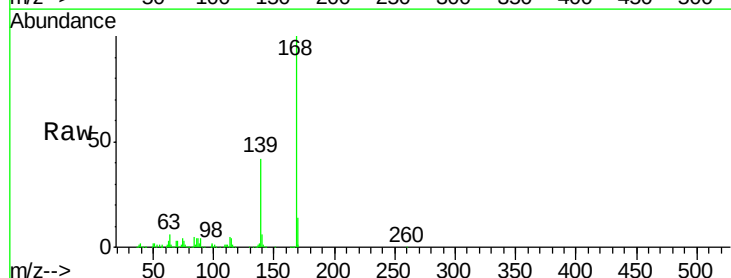
Tgt Ion:168 Resp: 392932

Ion Ratio Lower Upper

168 100

139 42.0 28.6 43.0

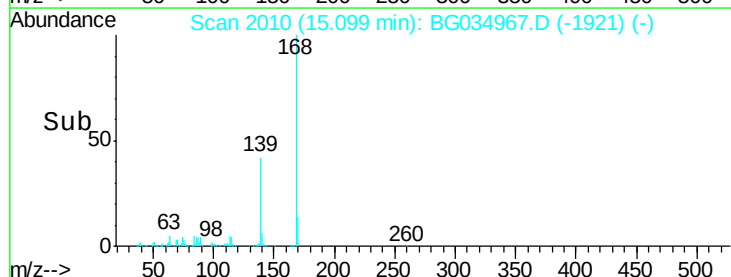
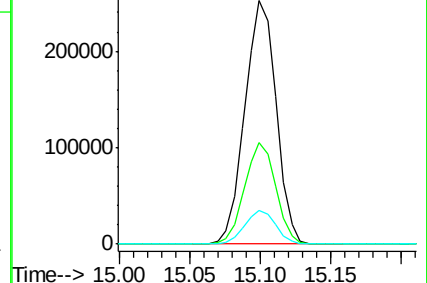
169 13.7 11.2 16.8

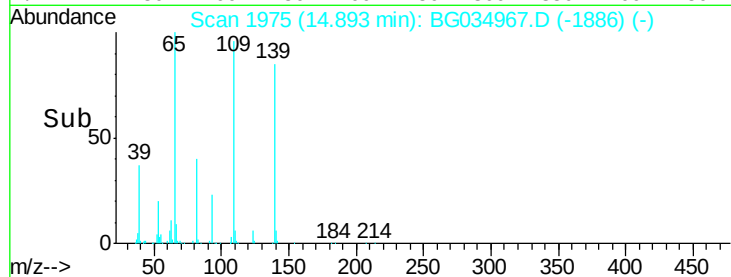
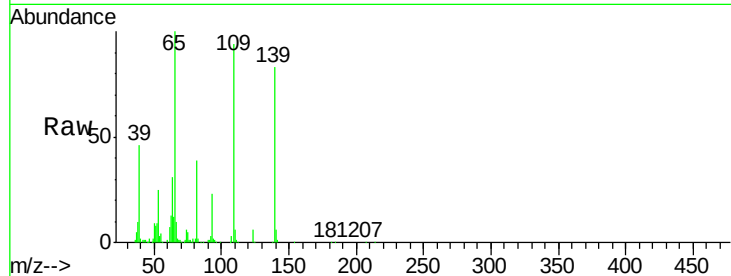
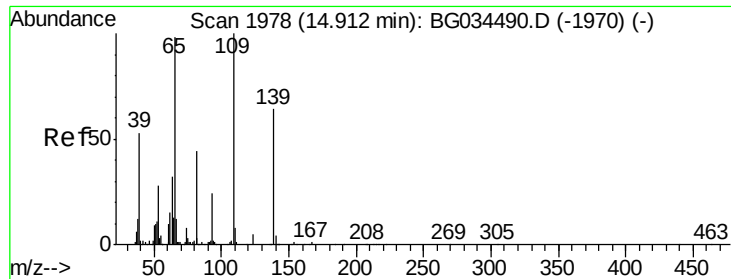


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

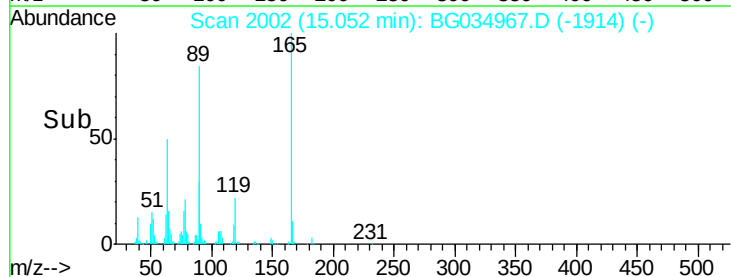
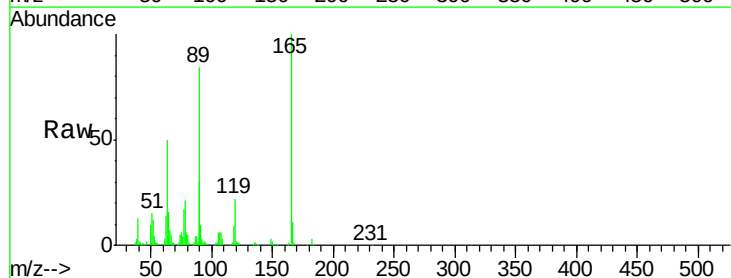
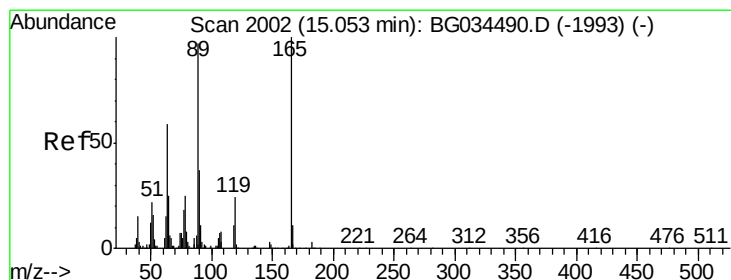
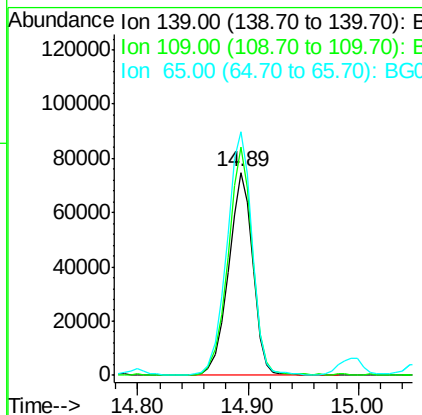




#55
4-Nitrophenol
Concen: 74.04 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

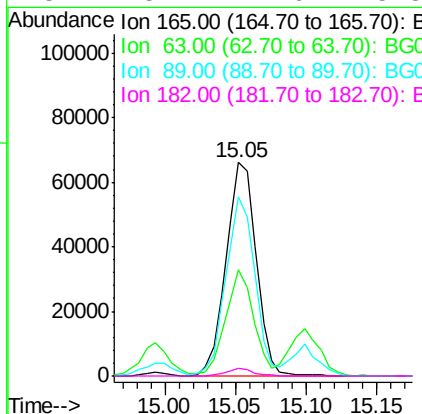
Instrument :
BNA_G
ClientSampleId :
PB109967BS

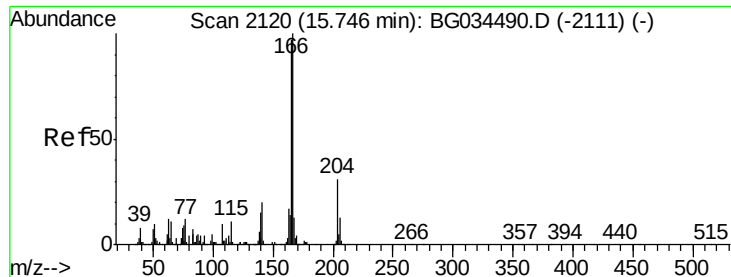
Tot Ion:139 Resp: 114875
Ion Ratio Lower Upper
139 100
109 112.5 62.2 102.2#
65 120.0 97.2 137.2



#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 :

PB109967BS

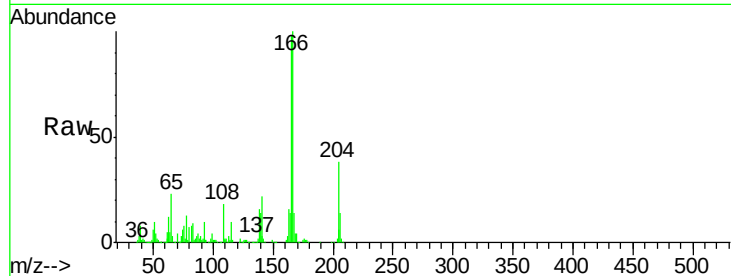
Tot Ion:166 Resp: 325812

Ion Ratio Lower Upper

166 100

165 97.8 80.6 121.0

167 13.7 10.4 15.6

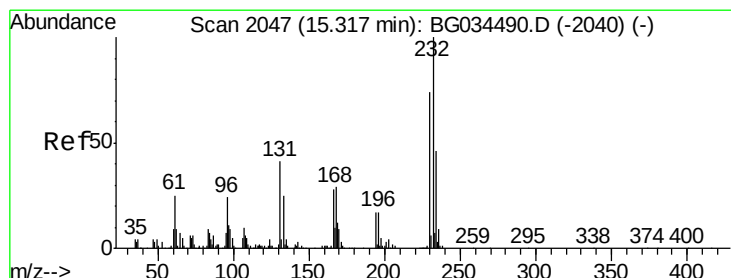
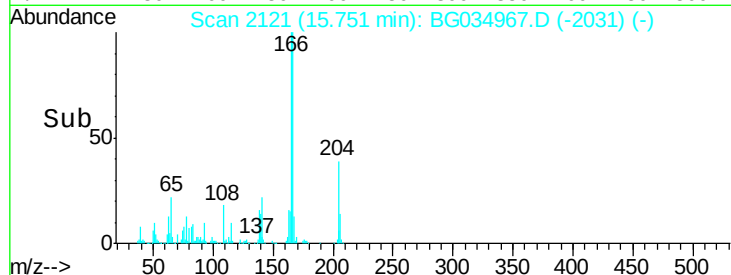
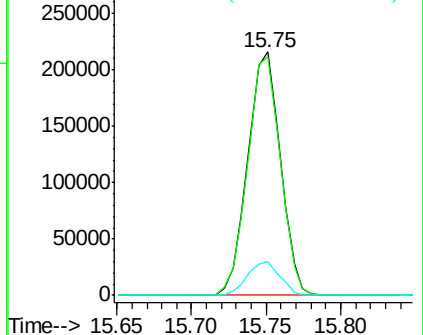


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 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

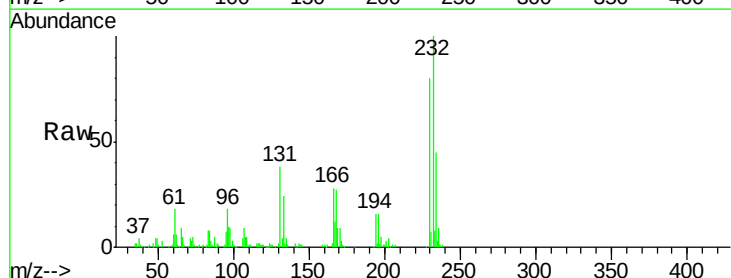
Ion Ratio Lower Upper

232 100

131 37.7 33.5 50.3

130 2.3 2.2 3.2

166 27.6 24.8 37.2



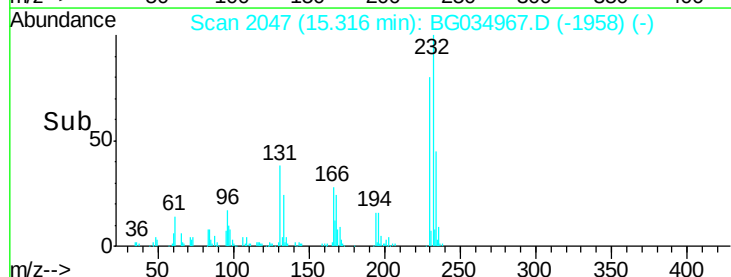
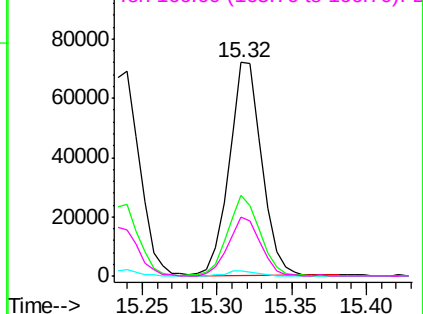
Abundance

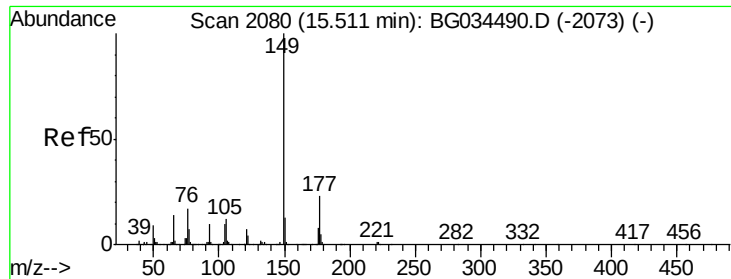
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 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 :

PB109967BS

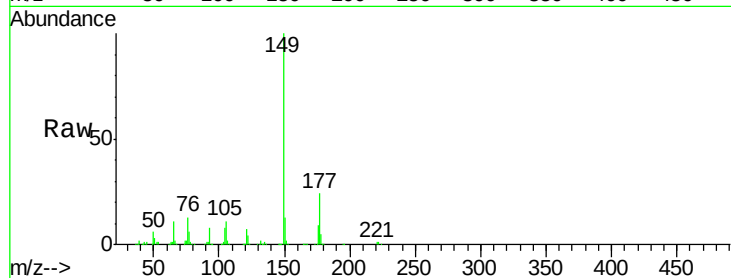
Tot Ion:149 Resp: 336081

Ion Ratio Lower Upper

149 100

177 24.1 18.5 27.7

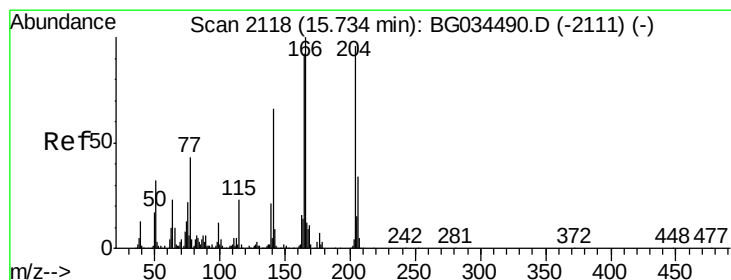
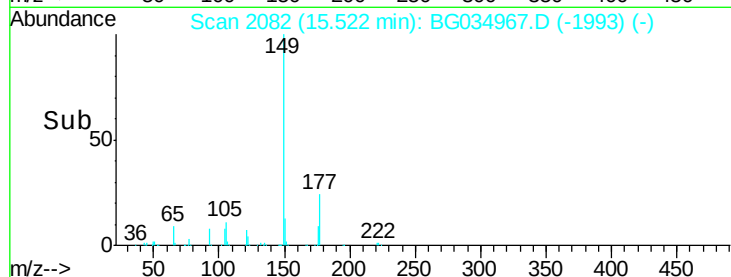
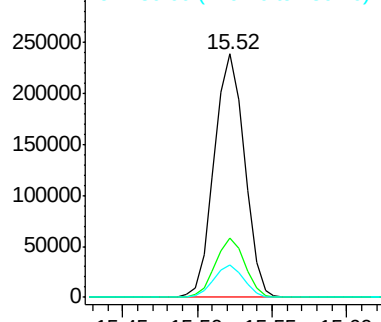
150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#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

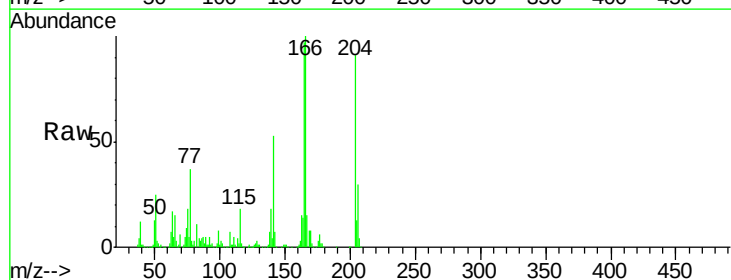
Tgt Ion:204 Resp: 184117

Ion Ratio Lower Upper

204 100

206 33.0 26.2 39.2

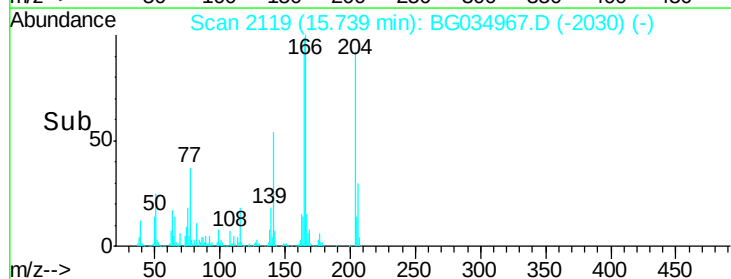
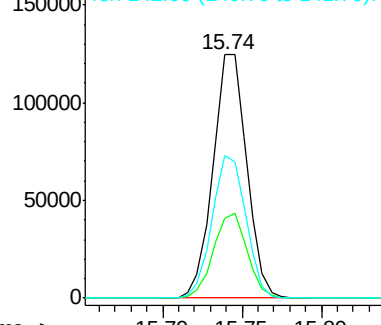
141 58.5 45.8 68.6

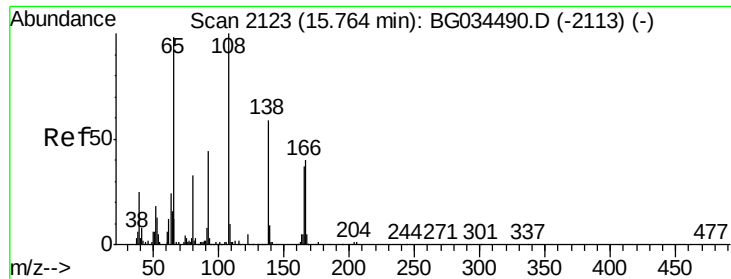


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#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 :

PB109967BS

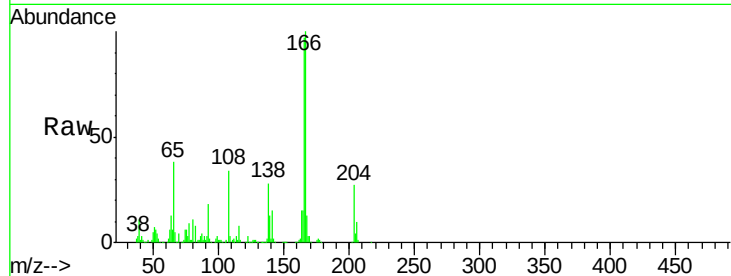
Tot Ion:138 Resp: 71136

Ion Ratio Lower Upper

138 100

92 63.8 40.1 80.1

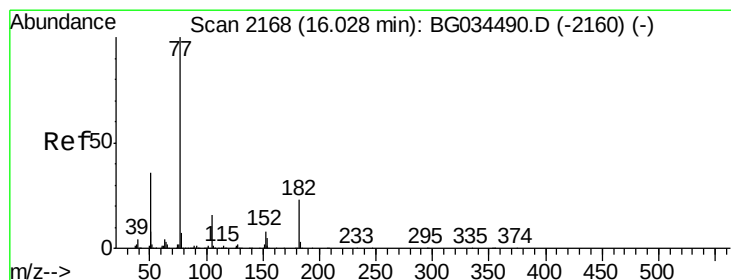
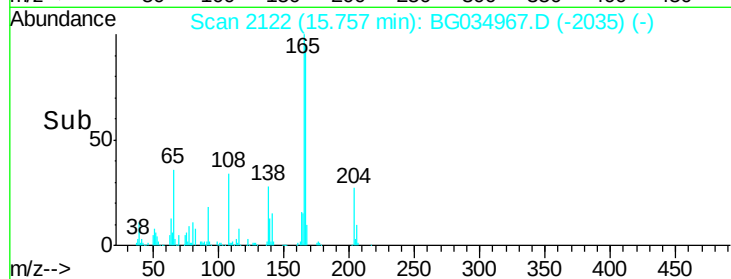
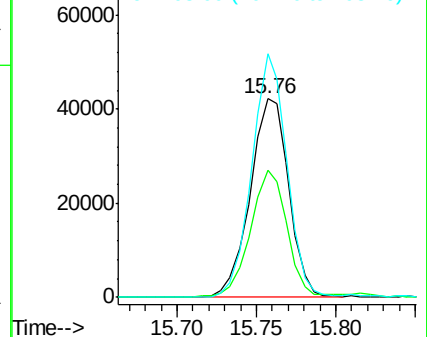
108 122.7 65.4 105.4#



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

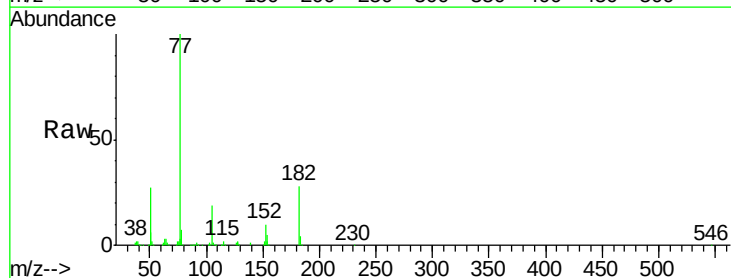
Ion Ratio Lower Upper

77 100

182 28.3 7.4 47.4

105 18.9 0.3 40.3

51 27.5 11.6 51.6

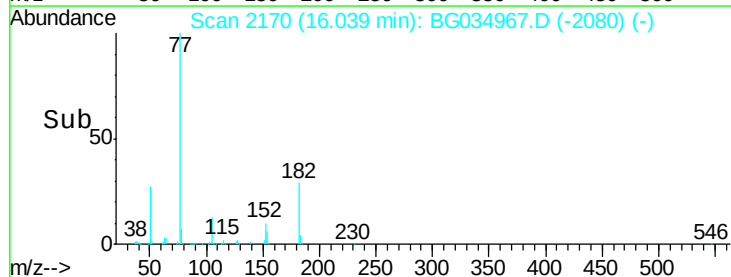
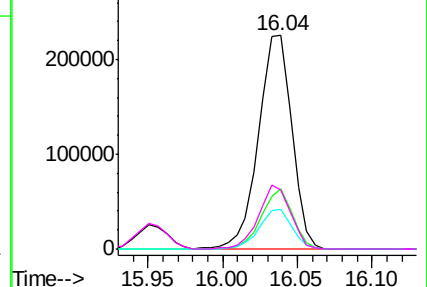


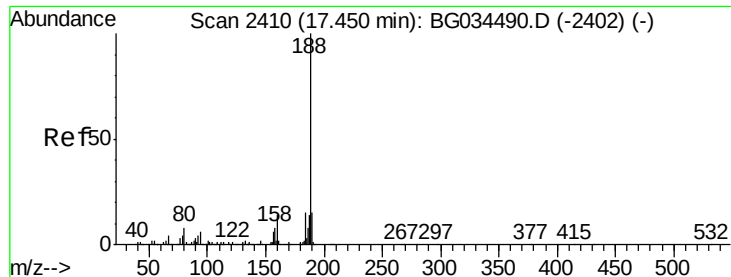
Abundance Ion 77.00 (76.70 to 77.70): BGC

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 :

PB109967BS

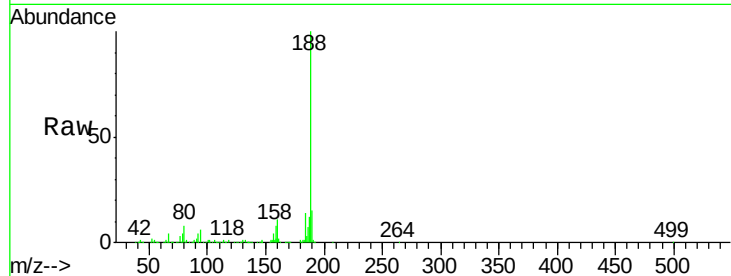
Tot Ion:188 Resp: 308693

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

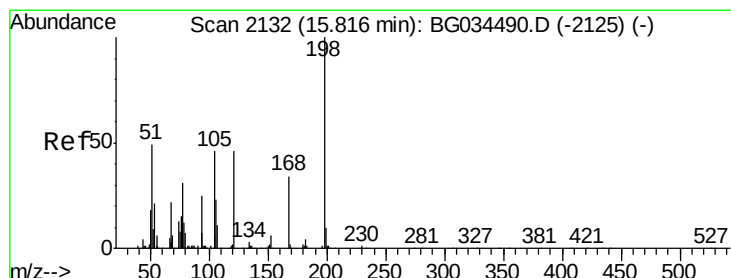
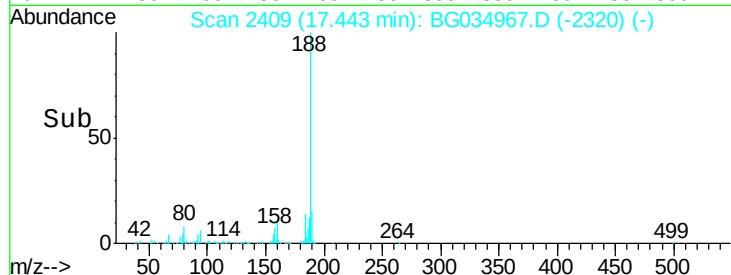
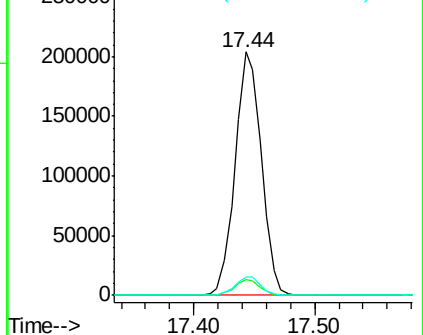
80 7.6 7.7 11.5#



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

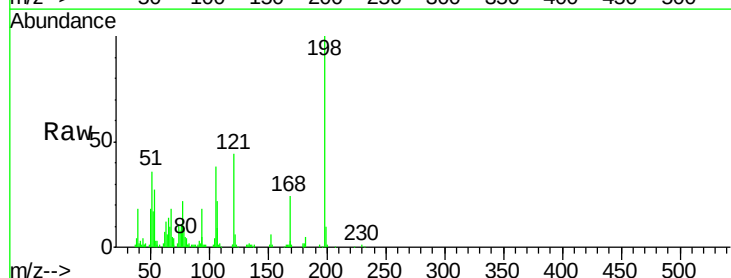
Tgt Ion:198 Resp: 48361

Ion Ratio Lower Upper

198 100

51 36.3 30.6 70.6

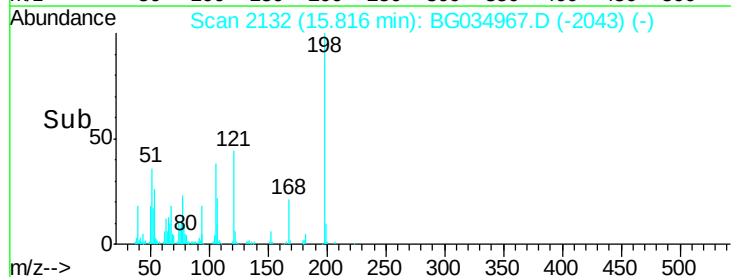
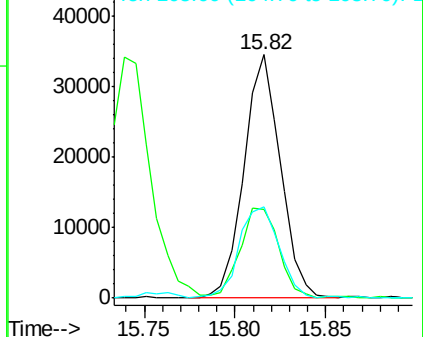
105 37.8 23.8 63.8

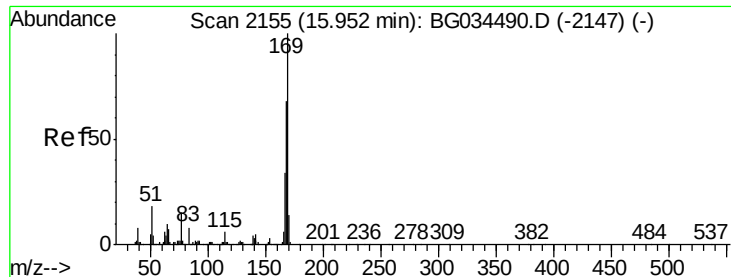


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

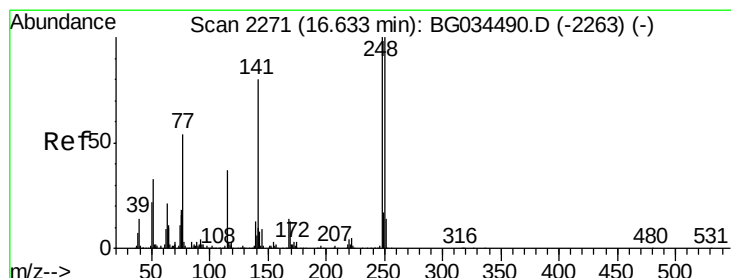
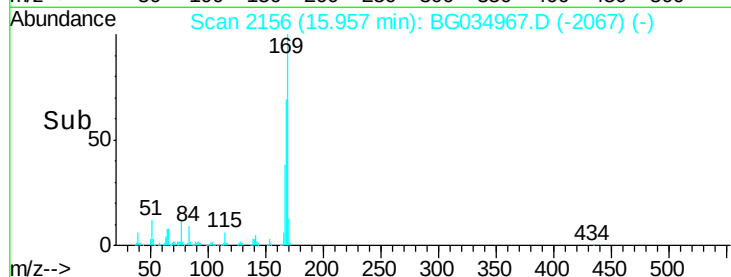
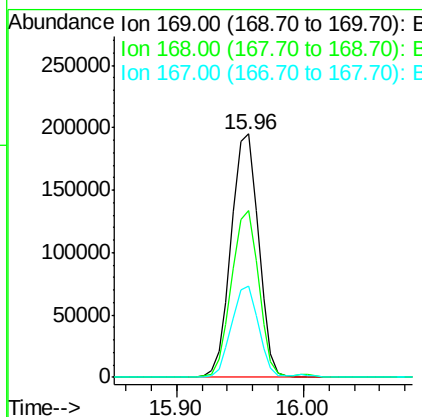
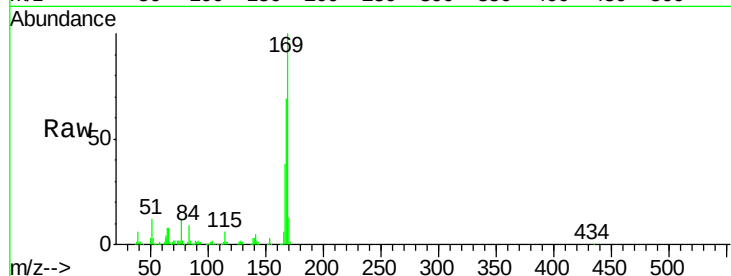




#65
 n-Nitrosodiphenylamine
 Concen: 31.37 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

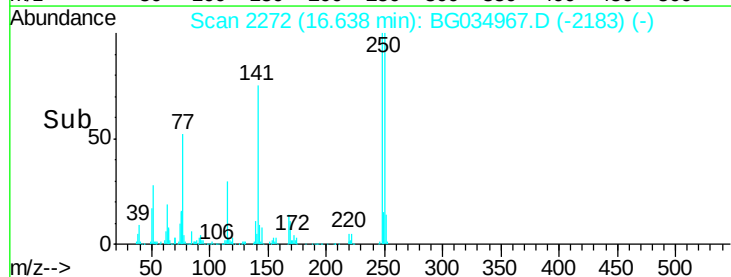
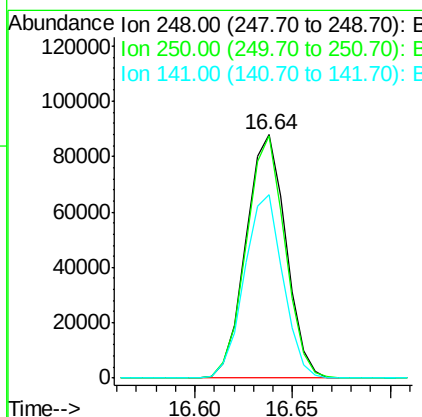
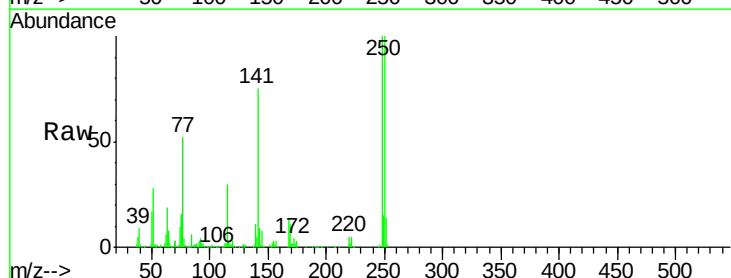
Instrument :
 BNA_G
 ClientSampleId :
 PB109967BS

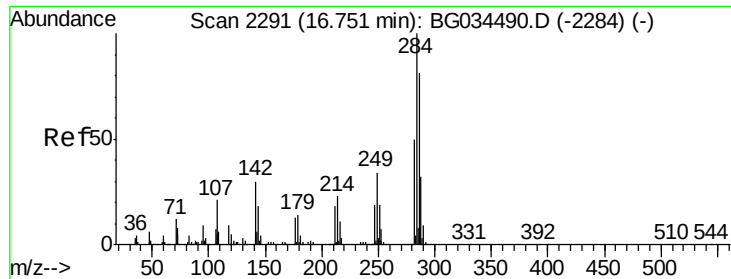
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.7	83.5
167	37.7	30.1	45.1



#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

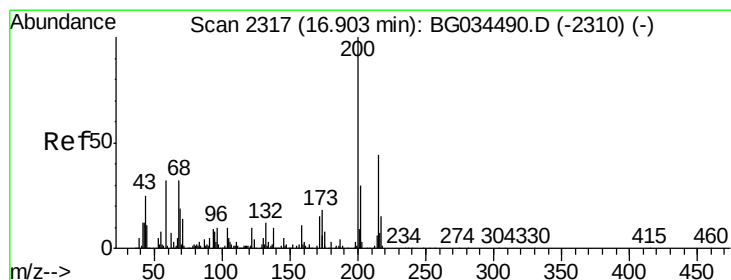
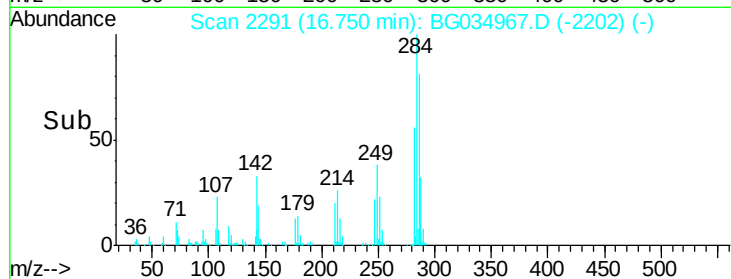
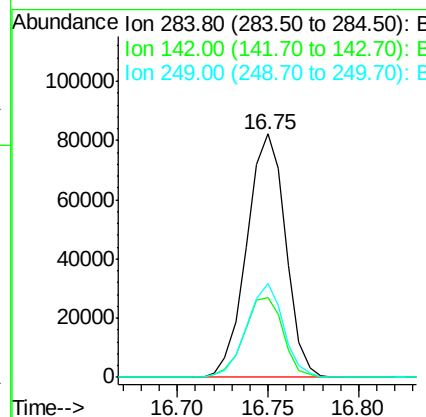
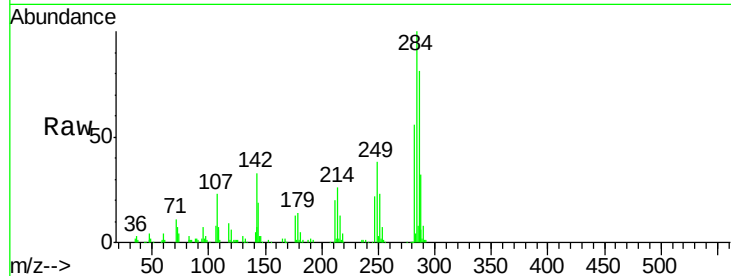




#67
Hexachlorobenzene
Concen: 32.50 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

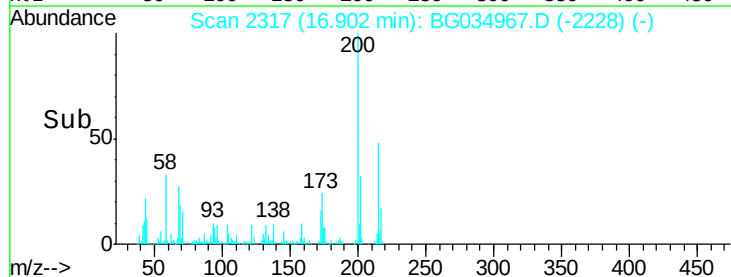
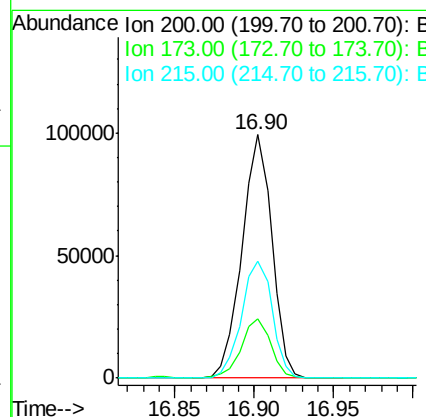
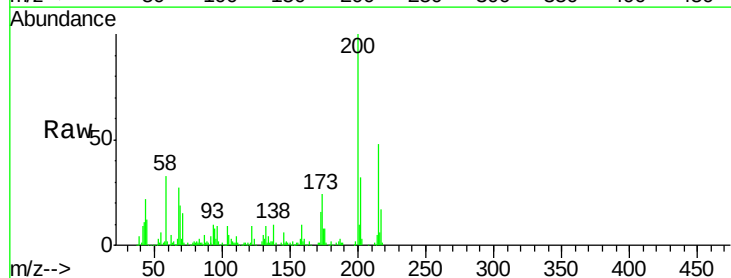
Instrument :
BNA_G
ClientSampleId :
PB109967BS

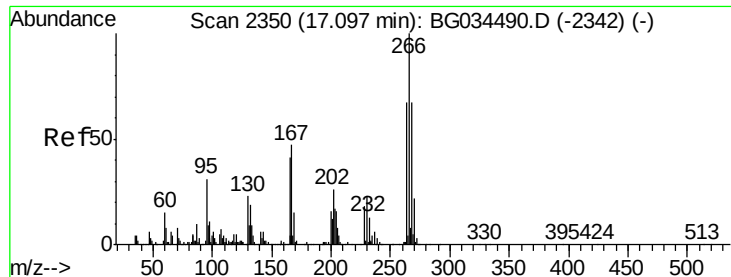
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.9	26.8	40.2
249	38.3	26.3	39.5



#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

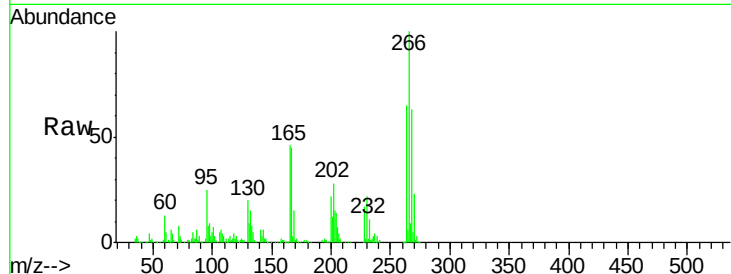




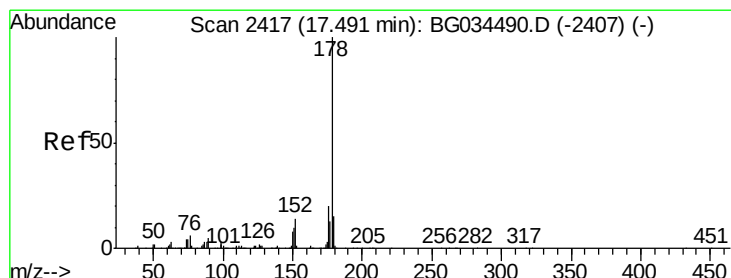
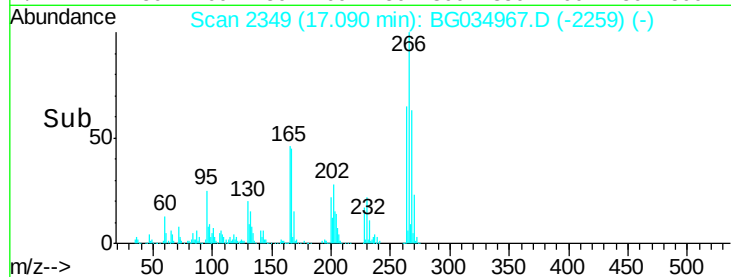
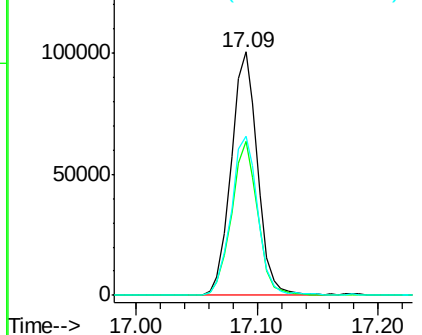
#69
 Pentachlorophenol
 Concen: 60.10 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Instrument :
 BNA_G
 ClientSampleId :
 PB109967BS

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

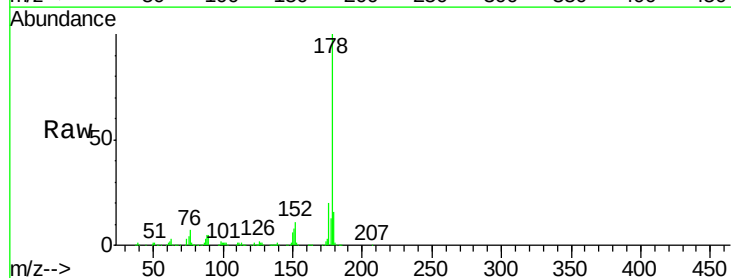


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

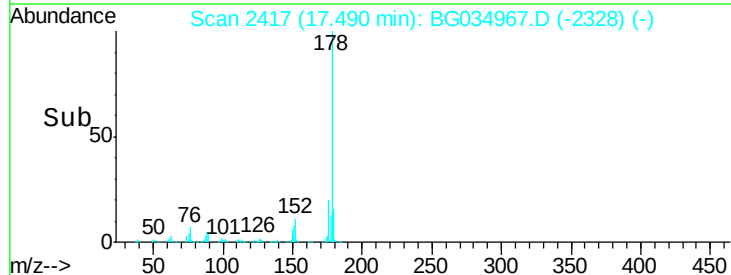
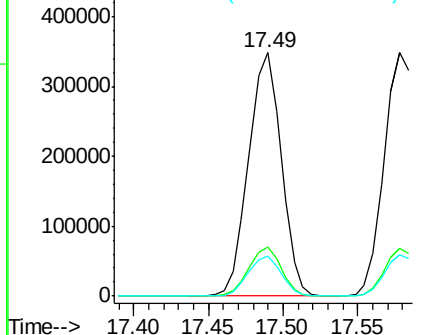


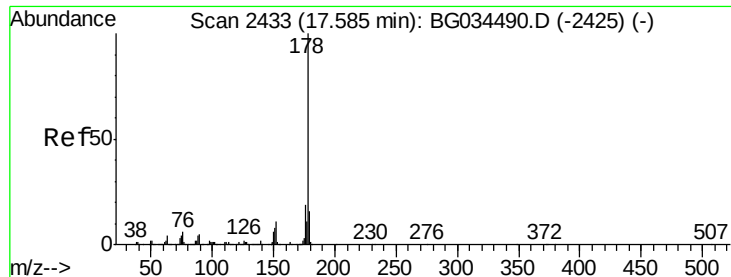
#70
 Phenanthrene
 Concen: 33.62 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

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 :

PB109967BS

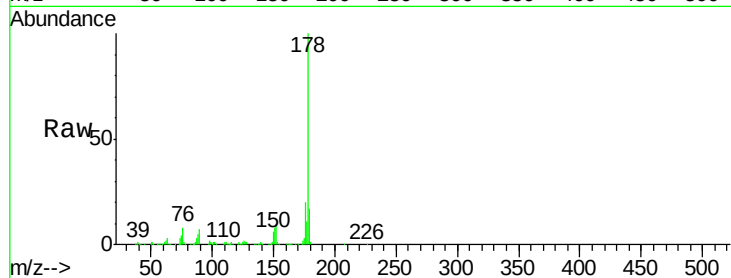
Tot Ion:178 Resp: 535358

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

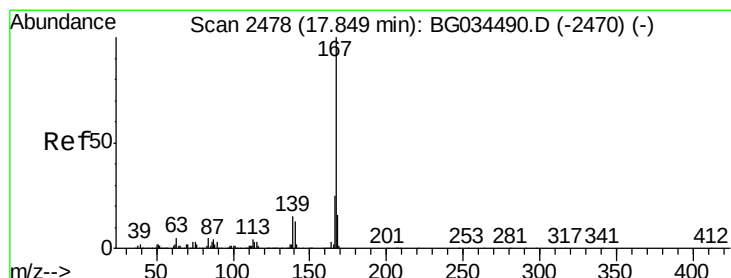
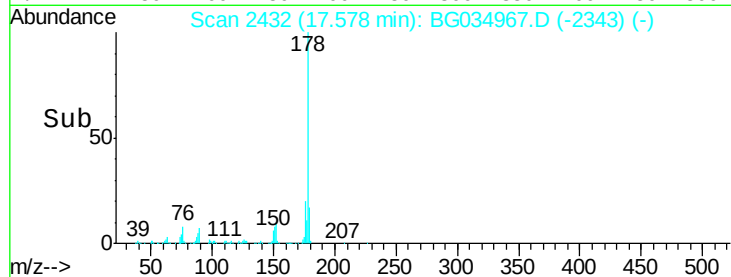
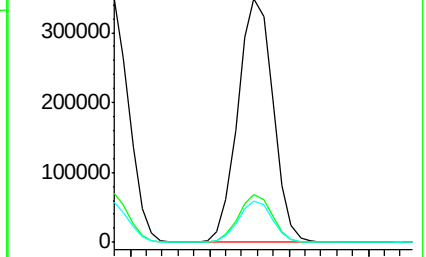
179 17.2 12.5 18.7



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



#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

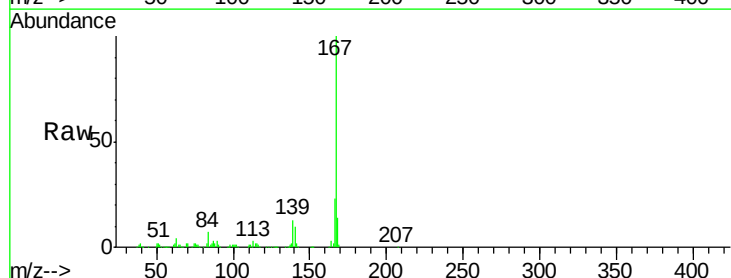
Tgt Ion:167 Resp: 492456

Ion Ratio Lower Upper

167 100

166 22.6 18.2 27.4

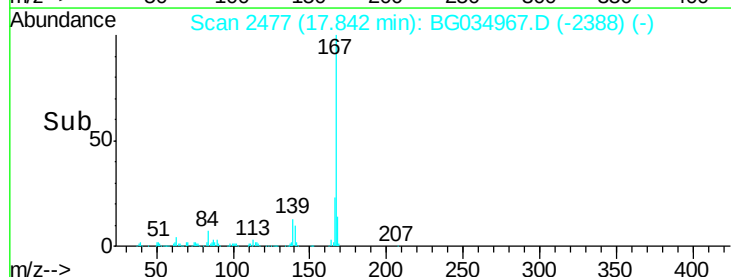
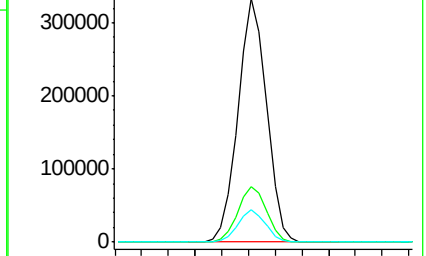
139 13.3 9.4 14.2

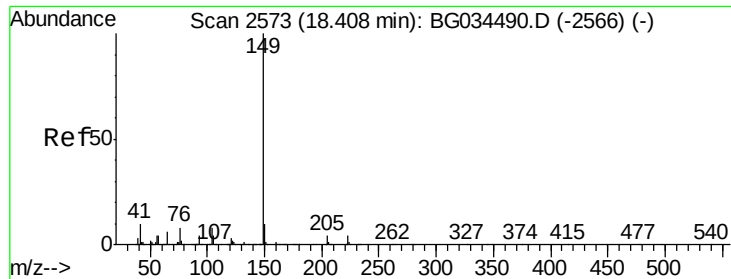


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#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 :

PB109967BS

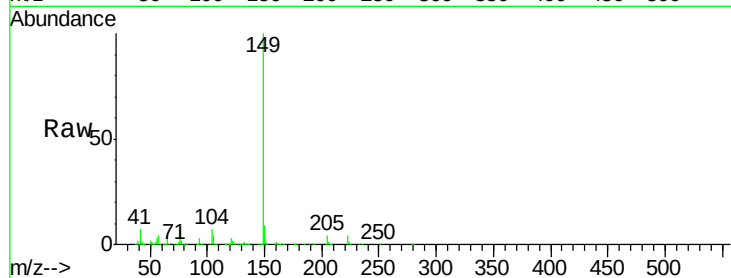
Tot Ion:149 Resp: 566520

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

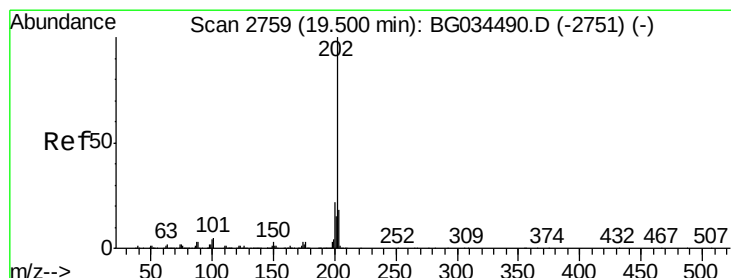
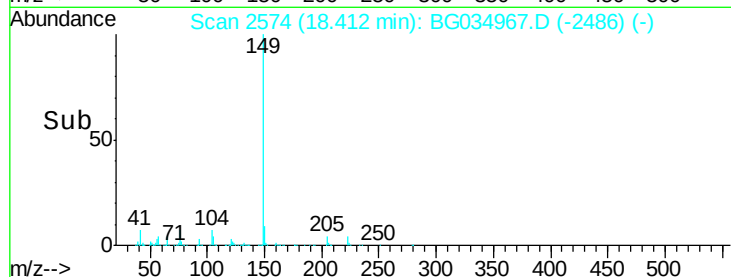
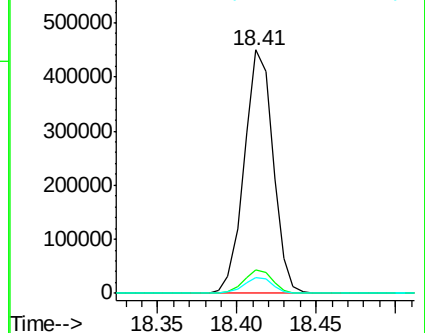
104 6.7 3.9 5.9#



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

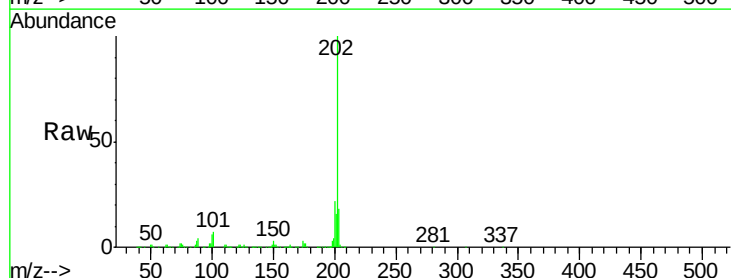
Tgt Ion:202 Resp: 687953

Ion Ratio Lower Upper

202 100

101 7.0 0.0 28.9

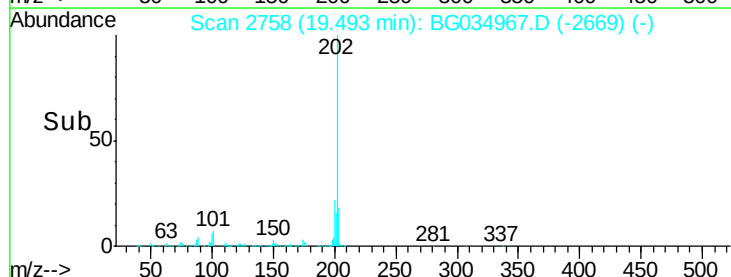
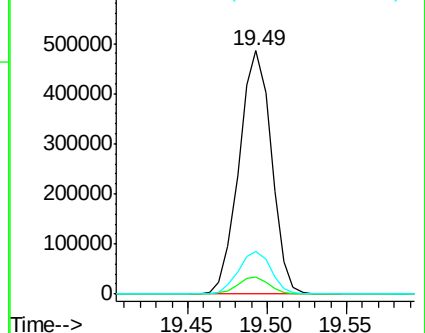
203 17.6 0.0 37.5

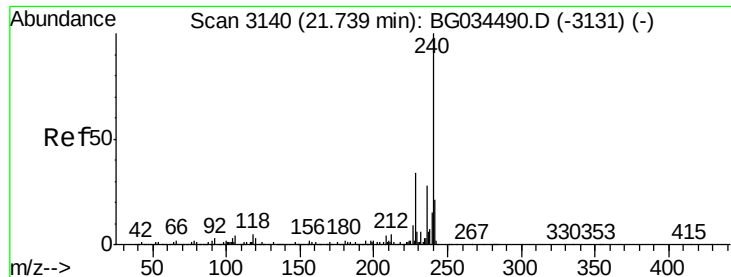


Abundance Ion 202.00 (201.70 to 202.70): E

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

ClientSampleId :

PB109967BS

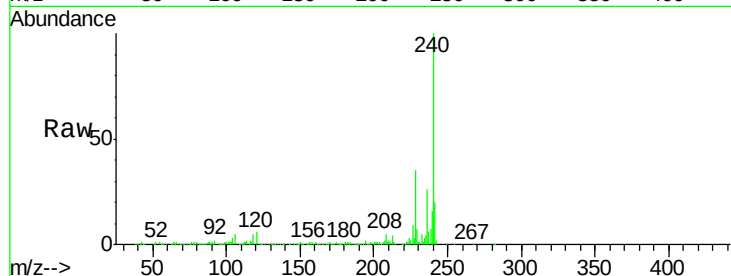
Tot Ion:240 Resp: 313414

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

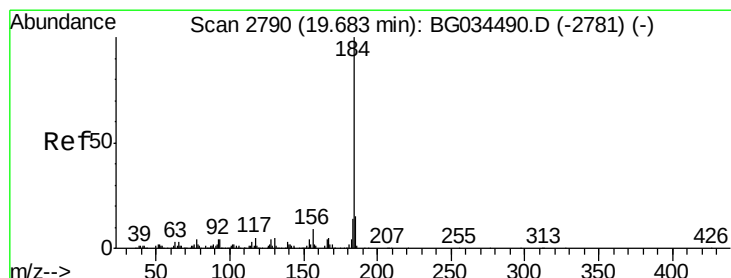
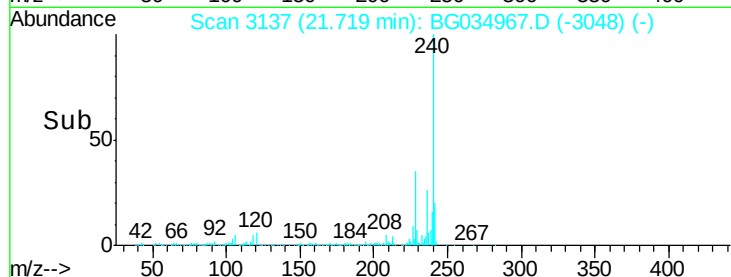
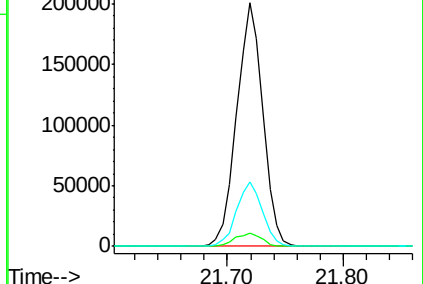
236 26.4 20.9 31.3



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

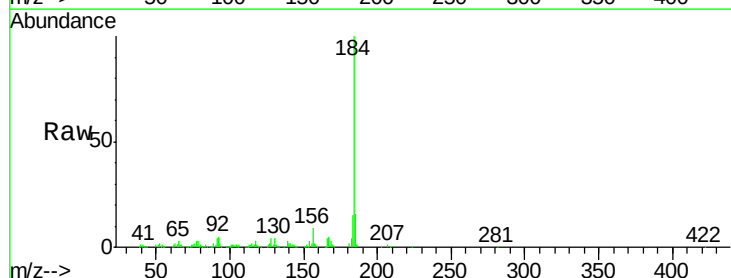
Tgt Ion:184 Resp: 202935

Ion Ratio Lower Upper

184 100

185 16.2 11.1 16.7

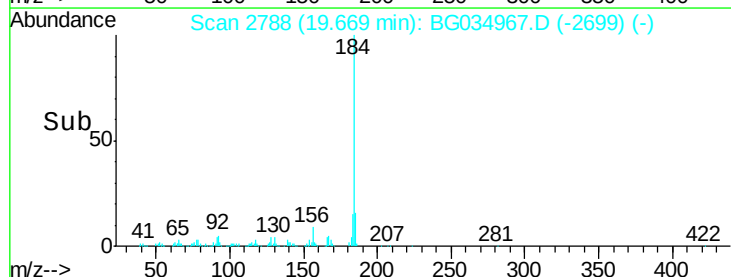
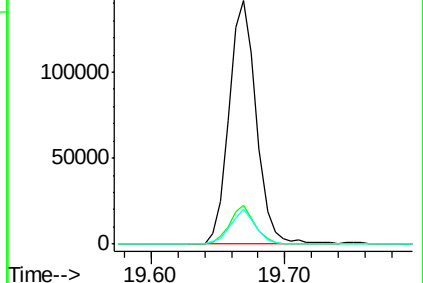
183 14.6 10.6 16.0

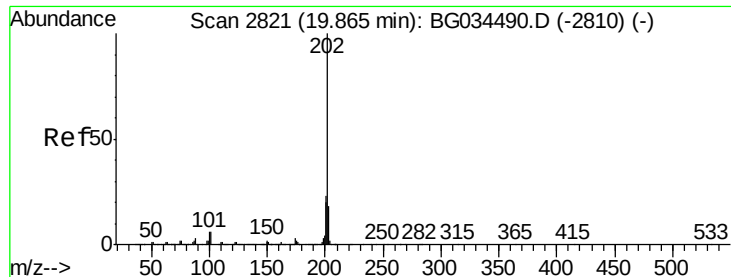


Abundance Ion 184.00 (183.70 to 184.70): E

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 :

PB109967BS

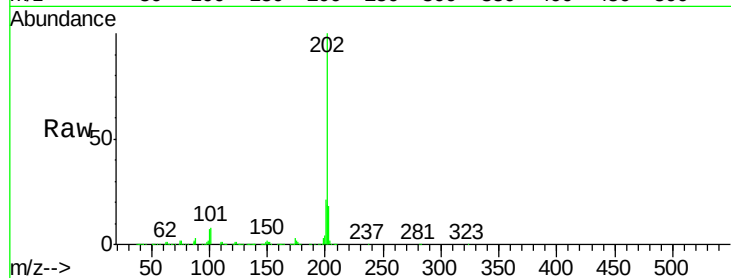
Tot Ion:202 Resp: 689405

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

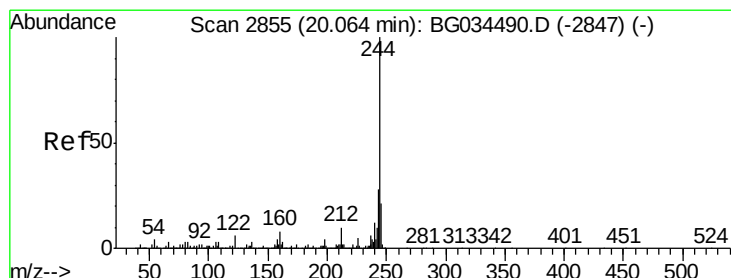
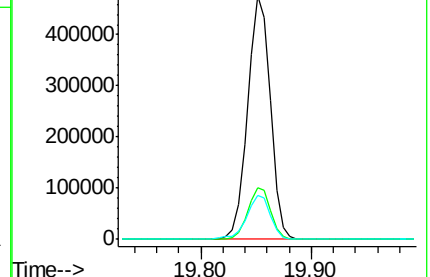
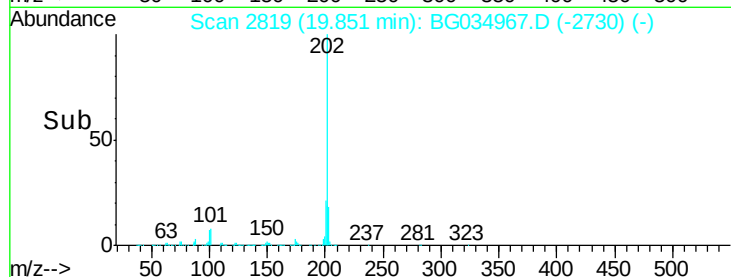
203 18.2 13.9 20.9



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



#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

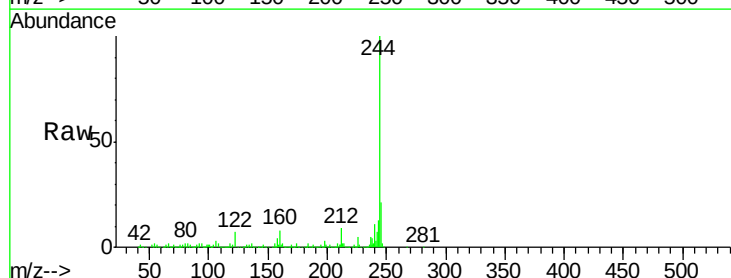
Tgt Ion:244 Resp: 1043384

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

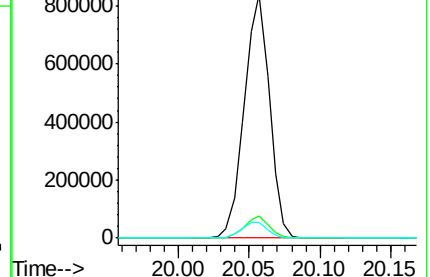
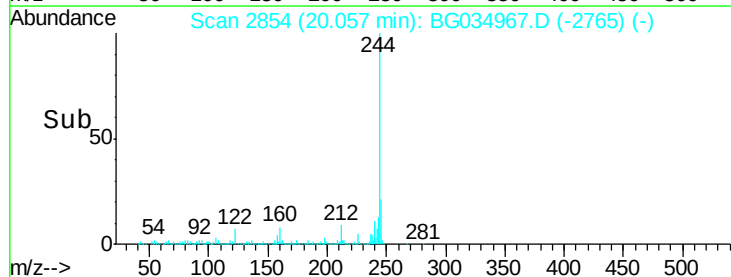
122 6.7 7.0 10.4#

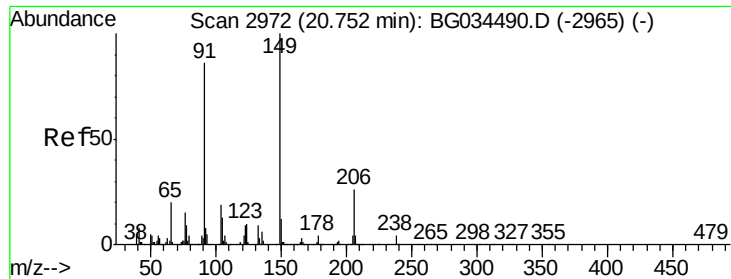


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

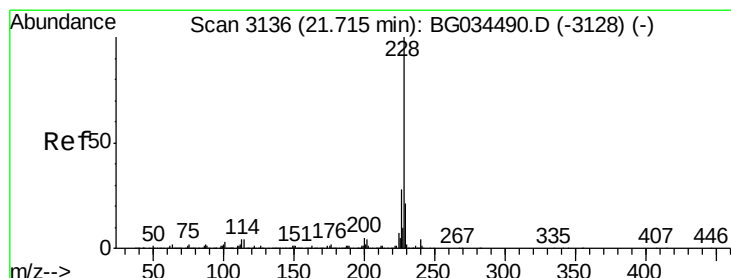
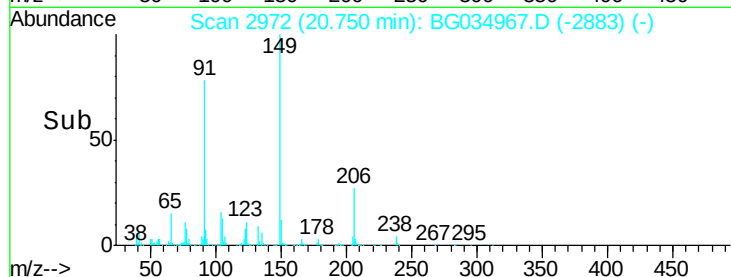
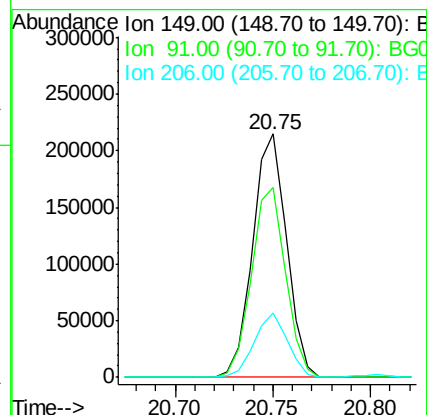
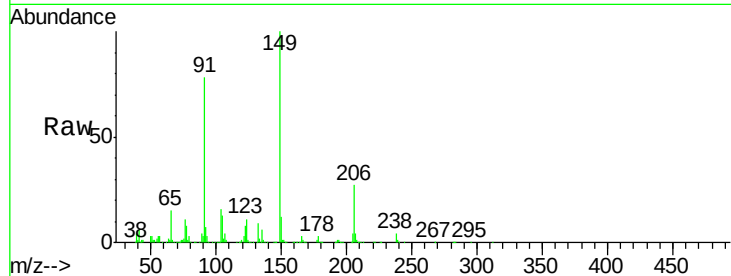




#79
Butylbenzylphthalate
Concen: 34.29 ng
RT: 20.75 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

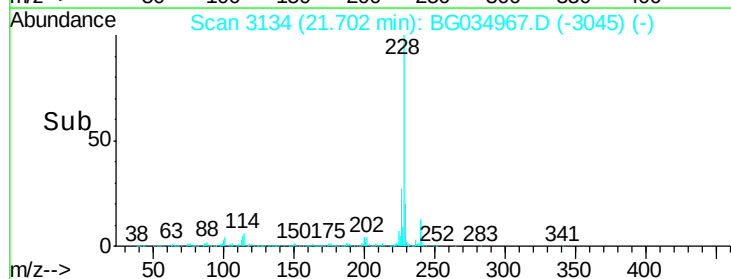
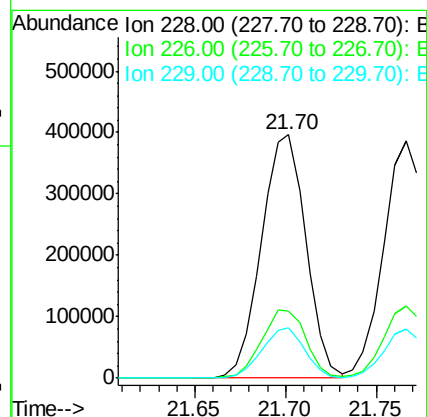
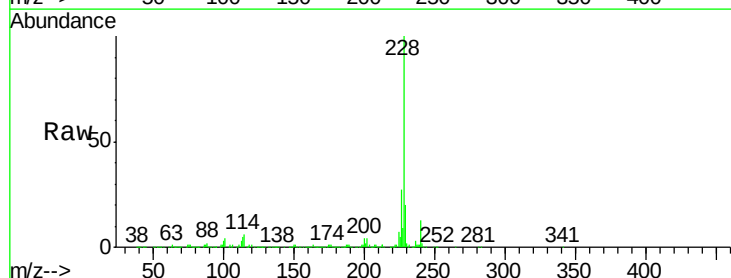
Instrument :
BNA_G
ClientSampleId :
PB109967BS

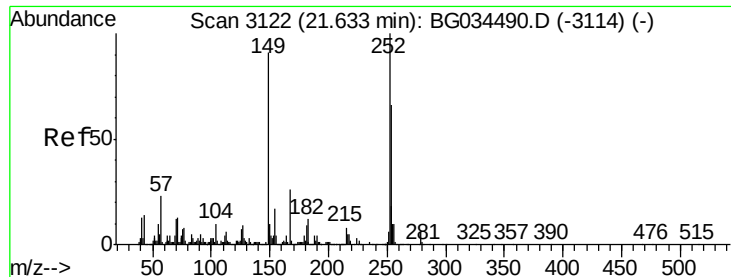
Tot Ion:149 Resp: 257282
Ion Ratio Lower Upper
149 100
91 78.1 62.2 93.2
206 26.7 18.6 27.8



#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

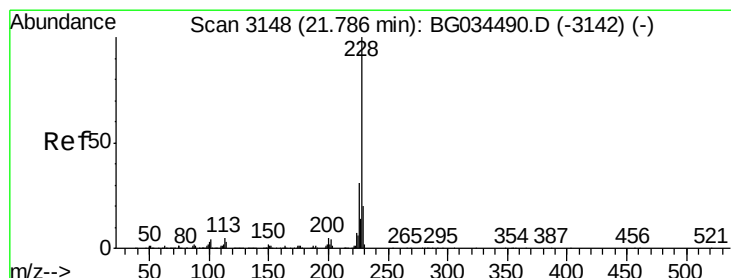
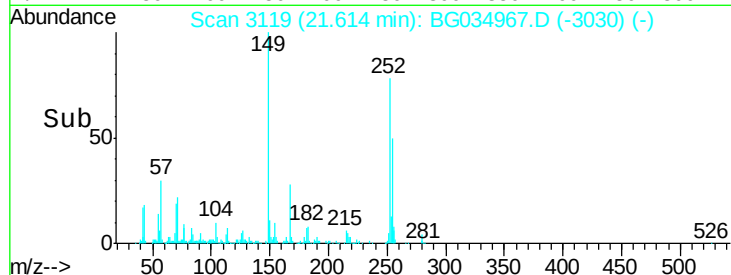
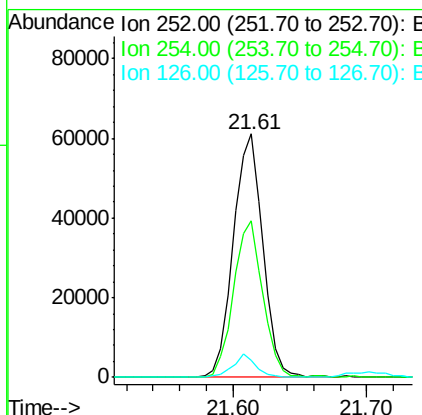
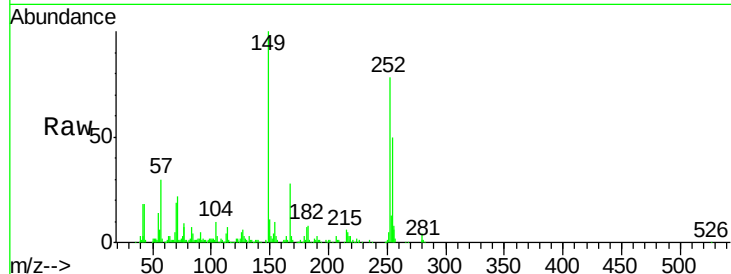




#81
 3,3'-Dichlorobenzidine
 Concen: 12.46 ng
 RT: 21.61 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

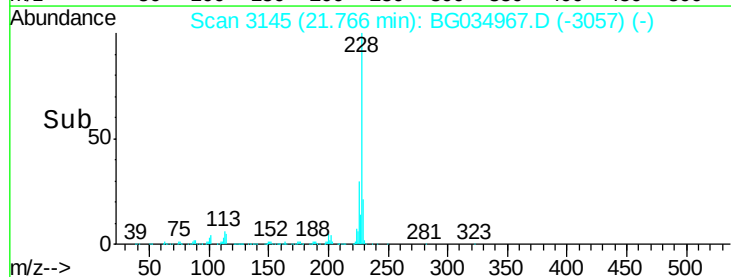
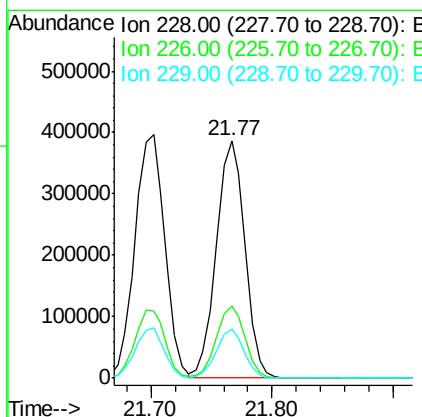
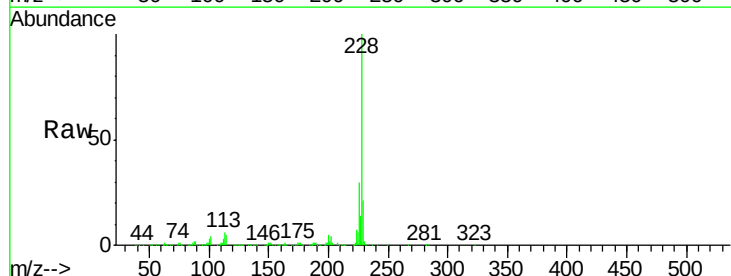
Instrument :
 BNA_G
 ClientSampleId :
 PB109967BS

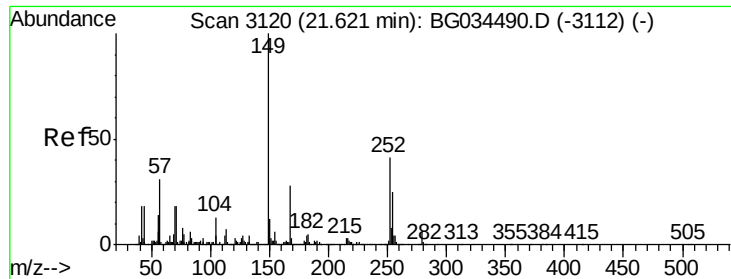
Tot Ion:252 Resp: 93905
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.8 76.2
 126 6.8 7.4 11.2#



#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

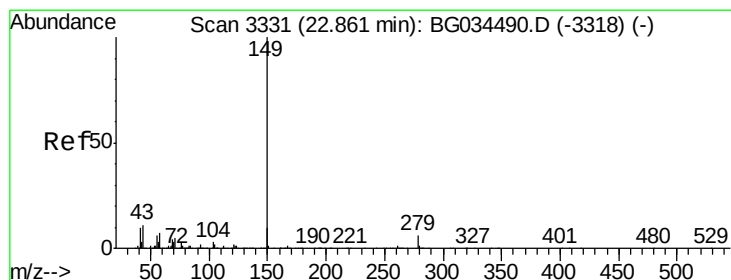
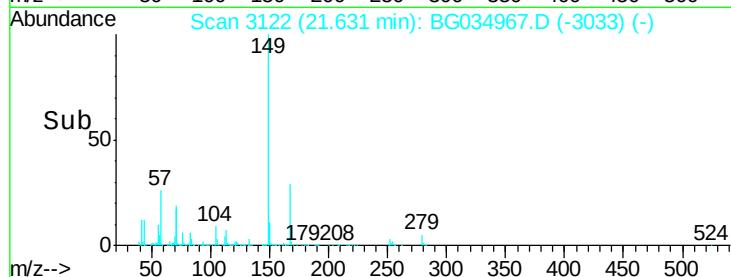
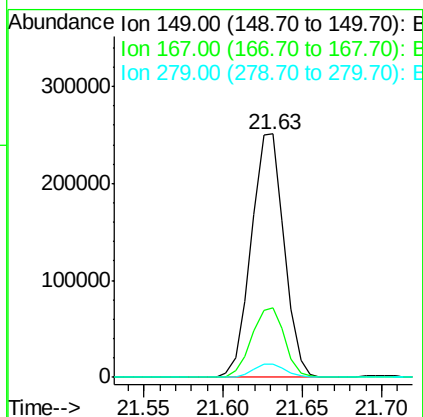
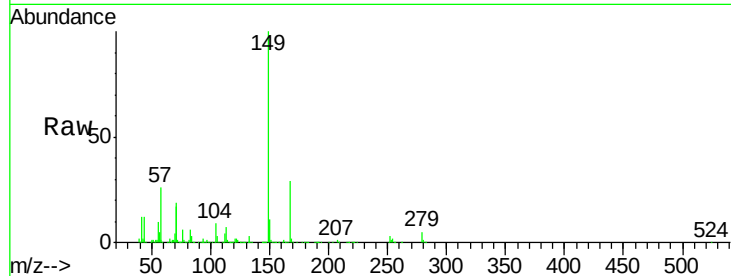




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.18 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

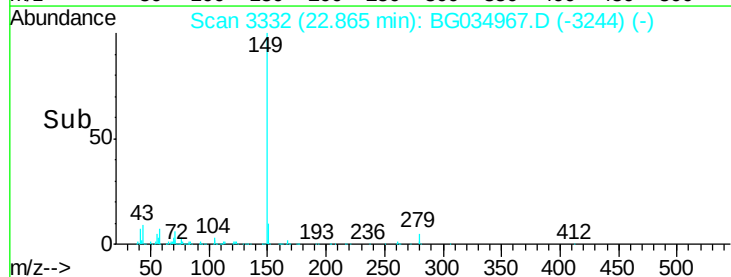
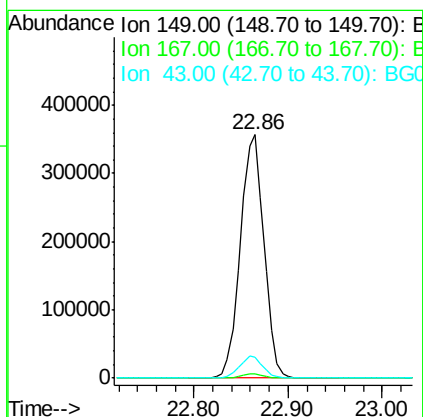
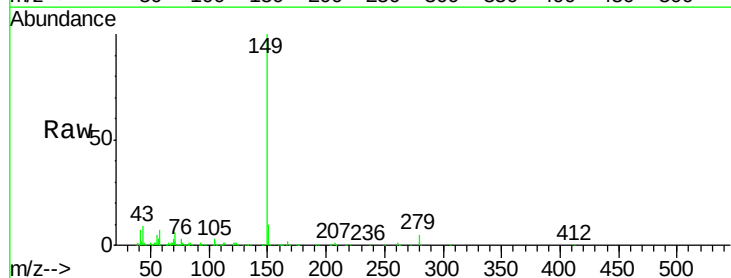
Instrument :
 BNA_G
 ClientSampleId :
 PB109967BS

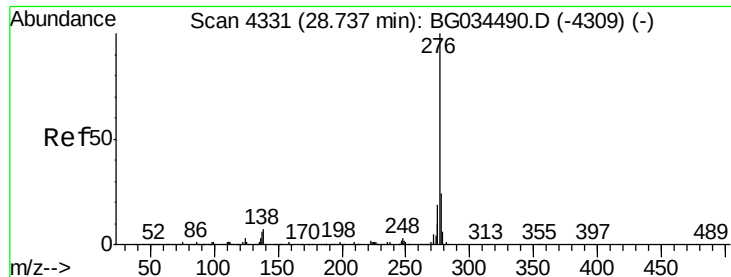
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.3	36.5
279	5.4	4.0	6.0



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

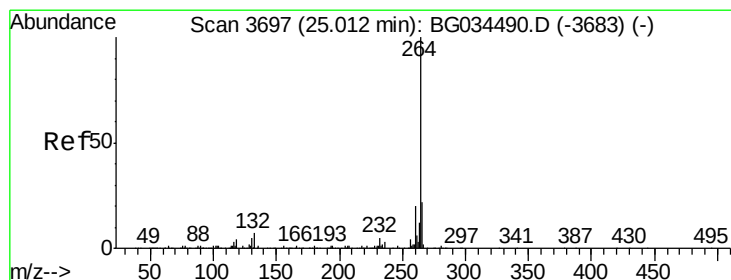
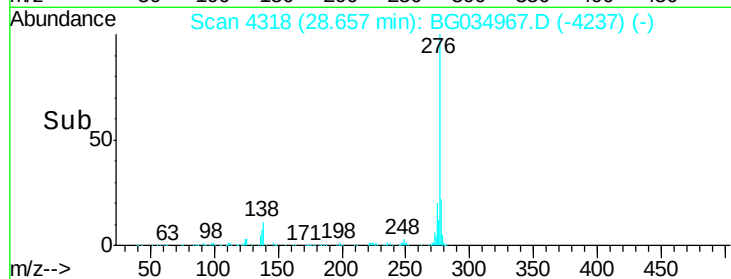
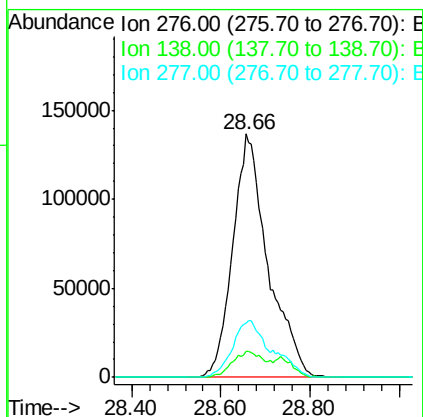
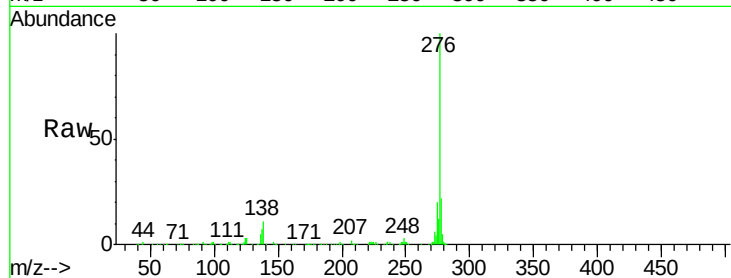




#85
Indeno(1,2,3-cd)pyrene
Concen: 34.92 ng
RT: 28.66 min Scan# 4318
Delta R.T. -0.05 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

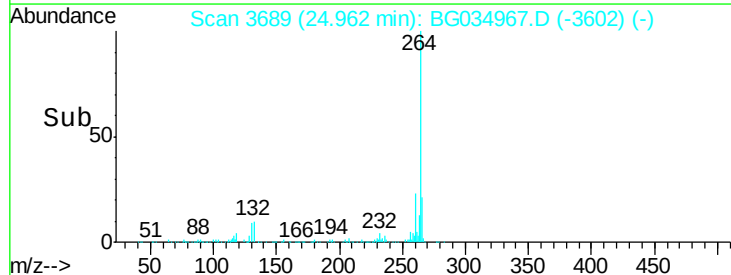
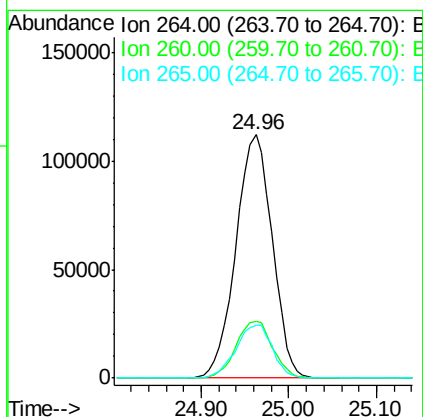
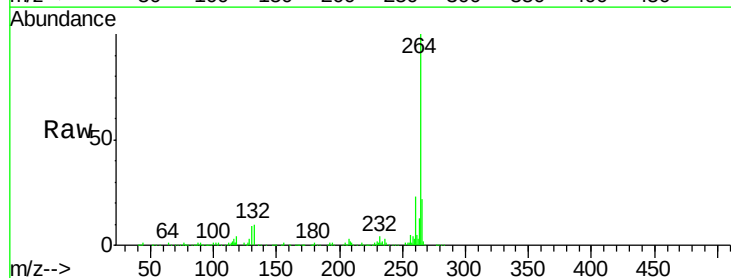
Instrument :
BNA_G
ClientSampleId :
PB109967BS

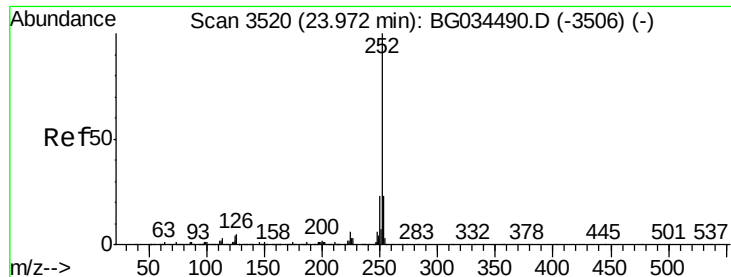
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.0	16.0	24.0
277	25.7	20.0	30.0



#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 :

PB109967BS

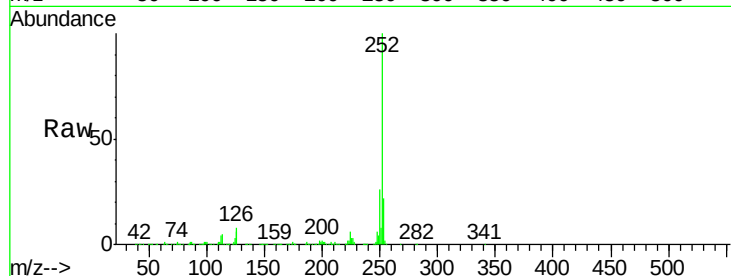
Tot Ion:252 Resp: 668567

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.4

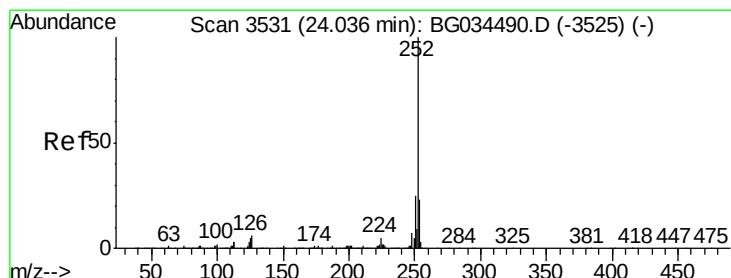
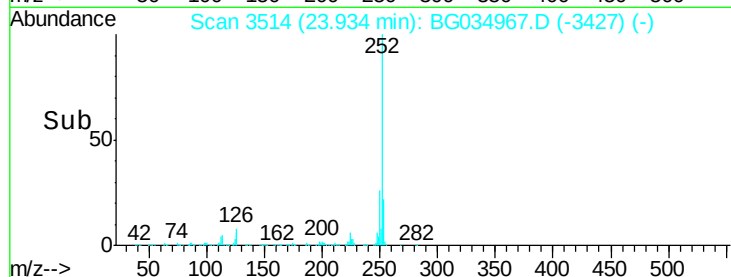
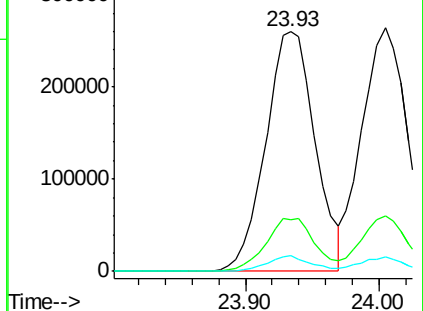
125 6.4 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#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

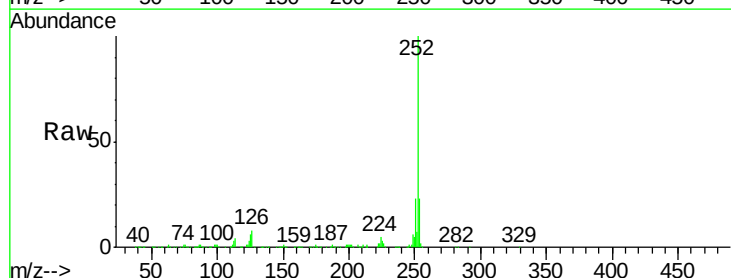
Tgt Ion:252 Resp: 620109

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

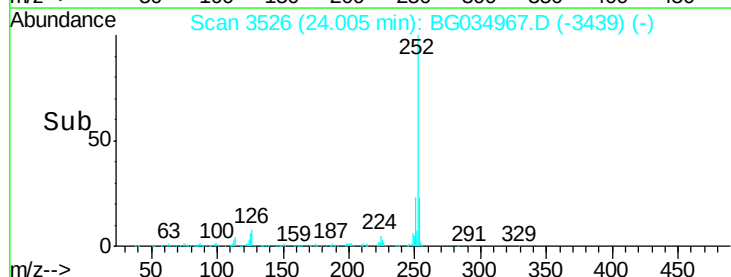
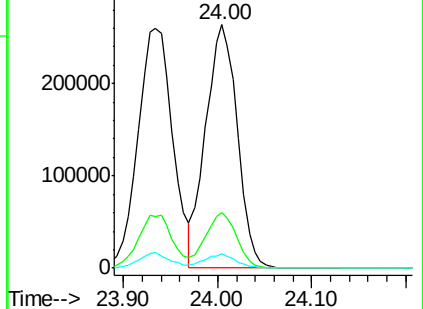
125 6.2 6.6 9.8#

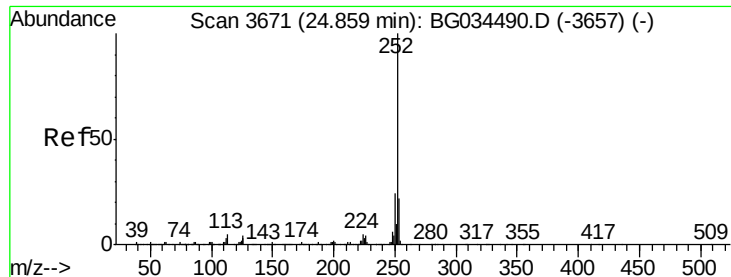


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#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 :

PB109967BS

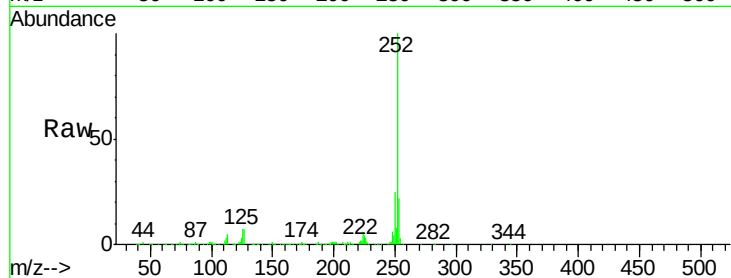
Tot Ion:252 Resp: 635582

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

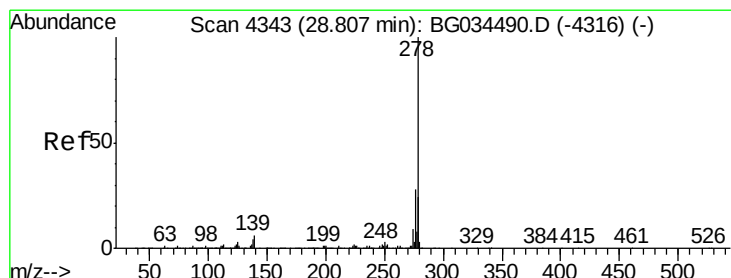
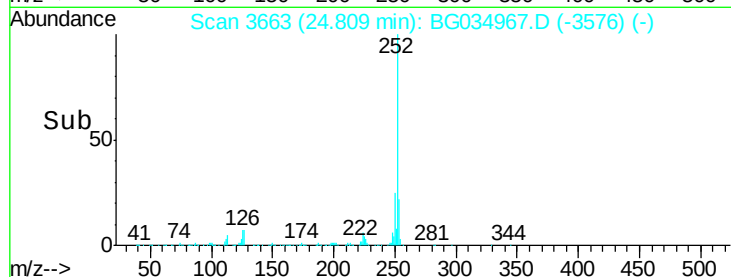
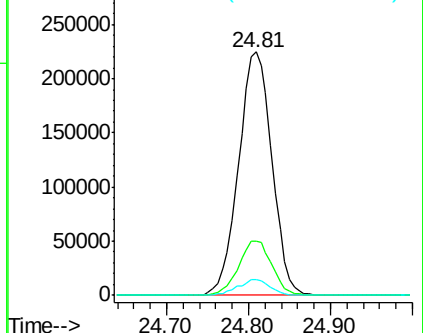
125 6.6 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 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

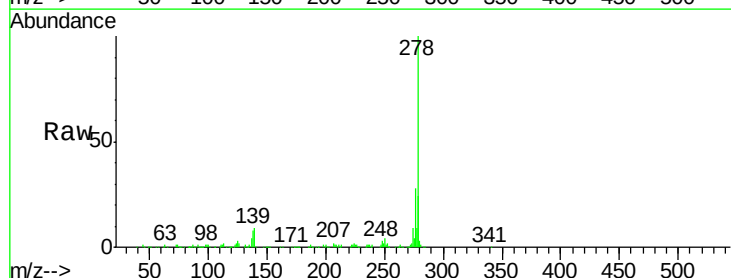
Tgt Ion:278 Resp: 606326

Ion Ratio Lower Upper

278 100

139 9.3 9.8 14.6#

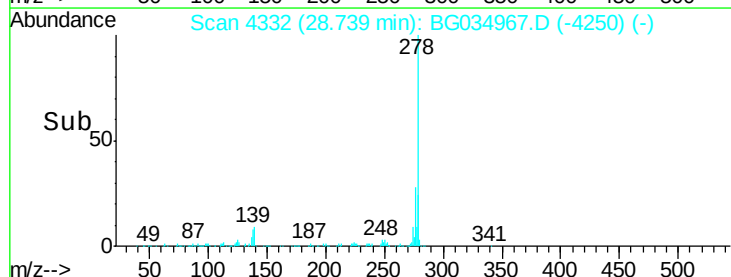
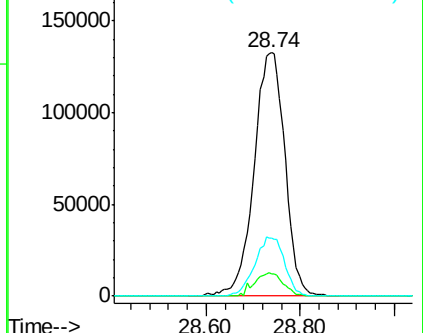
279 24.0 18.4 27.6

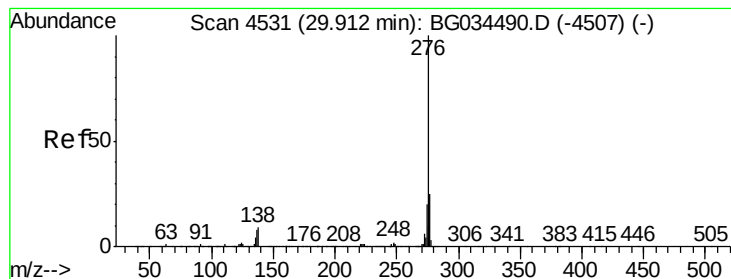


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 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 :

PB109967BS

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#

