

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
 Data File : BG038377.D
 Acq On : 6 Dec 2018 10:14
 Operator : JU/SJ
 Sample : PB115166BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Quant Time: Dec 06 10:54:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	26466	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	124979	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	76889	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	194471	20.00	ng	0.00
76) Chrysene-d12	21.73	240	187743	20.00	ng	0.00
87) Perylene-d12	25.04	264	194313	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	198476	132.71	ng	0.00
7) Phenol-d6	7.22	99	274736	127.10	ng	0.00
23) Nitrobenzene-d5	9.25	82	179243	71.20	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	114408	121.21	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	387861	71.88	ng	0.00
79) Terphenyl-d14	20.05	244	674944	77.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	20318	29.642	ng	94
3) Pyridine	3.90	79	78877	38.465	ng	98
4) n-Nitrosodimethylamine	3.83	42	44672	49.733	ng	97
6) Aniline	7.39	93	46179	16.727	ng	99
8) 2-Chlorophenol	7.63	128	71889	41.389	ng	94
9) Benzaldehyde	7.21	77	36954	26.998	ng	98
10) Phenol	7.25	94	97188	42.554	ng	93
11) bis(2-Chloroethyl)ether	7.49	93	67873	36.287	ng	95
12) 1,3-Dichlorobenzene	7.96	146	70487	34.722	ng	98
13) 1,4-Dichlorobenzene	8.11	146	73221	34.860	ng	98
14) 1,2-Dichlorobenzene	8.43	146	69973	35.208	ng	98
15) Benzyl Alcohol	8.31	79	66304	37.310	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	149783	35.206	ng	97
17) 2-Methylphenol	8.50	107	64630	40.488	ng	98
18) Hexachloroethane	9.15	117	33132	43.705	ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	58760	37.038	ng	94
20) 3+4-Methylphenols	8.83	107	93086	40.457	ng	97
22) Acetophenone	8.90	105	109627	36.084	ng	# 95
24) Nitrobenzene	9.29	77	88573	34.632	ng	97
25) Isophorone	9.80	82	192510	43.516	ng	97
26) 2-Nitrophenol	10.00	139	61539	51.930	ng	98
27) 2,4-Dimethylphenol	10.04	122	106717	62.698	ng	99
28) bis(2-Chloroethoxy)methane	10.29	93	132161	52.113	ng	99
29) 2,4-Dichlorophenol	10.53	162	90906	46.788	ng	99
30) 1,2,4-Trichlorobenzene	10.75	180	85144	37.331	ng	98
31) Naphthalene	10.94	128	232436	38.934	ng	100
32) Benzoic acid	10.18	122	47556	40.213	ng	92
33) 4-Chloroaniline	11.06	127	24982	9.453	ng	97
34) Hexachlorobutadiene	11.20	225	50752	35.568	ng	94
35) Caprolactam	11.83	113	28372	35.311	ng	# 88
36) 4-Chloro-3-methylphenol	12.16	107	104519	48.416	ng	99
37) 2-Methylnaphthalene	12.54	142	179017	42.107	ng	97
38) 1-Methylnaphthalene	12.76	142	164536	40.407	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	96125	36.332	ng	98

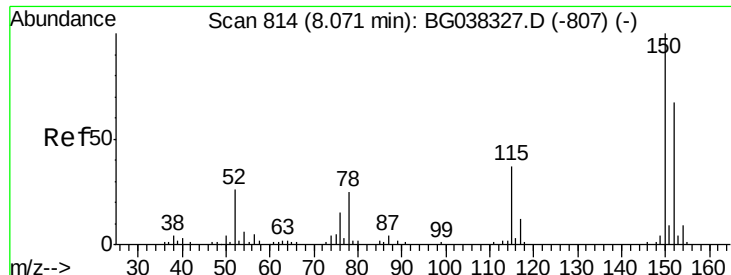
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
 Data File : BG038377.D
 Acq On : 6 Dec 2018 10:14
 Operator : JU/SJ
 Sample : PB115166BS
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Quant Time: Dec 06 10:54:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	131330	90.327	ng	99
43) 2,4,6-Trichlorophenol	13.14	196	67610	39.448	ng	94
44) 2,4,5-Trichlorophenol	13.21	196	73647	40.562	ng	97
46) 1,1'-Biphenyl	13.54	154	216692	33.341	ng	99
47) 2-Chloronaphthalene	13.59	162	175096	35.702	ng	99
48) 2-Nitroaniline	13.80	65	61431	37.335	ng	98
49) Acenaphthylene	14.43	152	295446	39.999	ng	99
50) Dimethylphthalate	14.15	163	236083	38.281	ng	100
51) 2,6-Dinitrotoluene	14.29	165	54224	38.490	ng	99
52) Acenaphthene	14.77	154	167639	37.229	ng	97
53) 3-Nitroaniline	14.62	138	18180	11.982	ng	# 90
54) 2,4-Dinitrophenol	14.82	184	64814	83.929	ng	# 85
55) Dibenzofuran	15.11	168	279096	37.491	ng	97
56) 4-Nitrophenol	14.92	139	92513	77.189	ng	89
57) 2,4-Dinitrotoluene	15.07	165	78894	40.604	ng	# 93
58) Fluorene	15.75	166	225129	41.048	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	67151	42.583	ng	98
60) Diethylphthalate	15.51	149	254134	37.195	ng	100
61) 4-Chlorophenyl-phenylether	15.74	204	120549	36.593	ng	99
62) 4-Nitroaniline	15.79	138	57710	38.672	ng	89
63) Azobenzene	16.03	77	226992	37.961	ng	95
65) 4,6-Dinitro-2-methylphenol	15.83	198	47163	37.014	ng	90
66) n-Nitrosodiphenylamine	15.96	169	211111	38.604	ng	98
67) 4-Bromophenyl-phenylether	16.63	248	79913	38.052	ng	97
68) Hexachlorobenzene	16.75	284	83309	38.459	ng	98
69) Atrazine	16.90	200	84465	41.393	ng	99
70) Pentachlorophenol	17.10	266	98722	66.539	ng	96
71) Phenanthrene	17.50	178	400723	41.146	ng	98
72) Anthracene	17.59	178	407025	43.157	ng	99
73) Carbazole	17.86	167	373188	39.868	ng	97
74) Di-n-butylphthalate	18.40	149	459195	41.991	ng	98
75) Fluoranthene	19.50	202	489048	42.980	ng	98
77) Benzidine	19.69	184	105766	16.695	ng	99
78) Pyrene	19.87	202	488924	37.220	ng	98
80) Butylbenzylphthalate	20.74	149	205151	38.830	ng	99
81) Benzo(a)anthracene	21.72	228	465728	40.362	ng	99
82) 3,3'-Dichlorobenzidine	21.63	252	73152	16.297	ng	98
83) Chrysene	21.78	228	419967	38.461	ng	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	285007	38.059	ng	97
85) Di-n-octyl phthalate	22.82	149	465510	36.254	ng	98
86) Indeno(1,2,3-cd)pyrene	28.83	276	521228	42.002	ng	# 93
88) Benzo(b)fluoranthene	24.06	252	451493	41.122	ng	99
89) Benzo(k)fluoranthene	24.06	252	451493	41.289	ng	99
90) Benzo(a)pyrene	24.88	252	426115	40.012	ng	# 97
91) Dibenzo(a,h)anthracene	28.90	278	423668	41.944	ng	99
92) Benzo(g,h,i)perylene	30.02	276	544909	54.374	ng	97

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

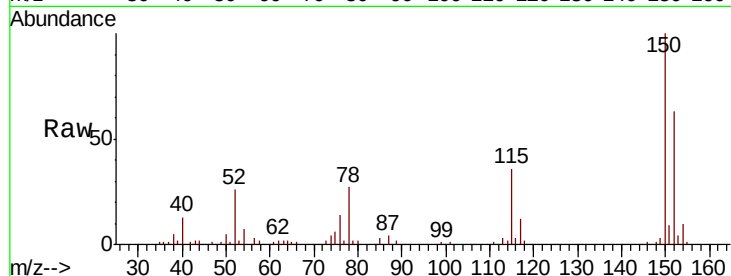


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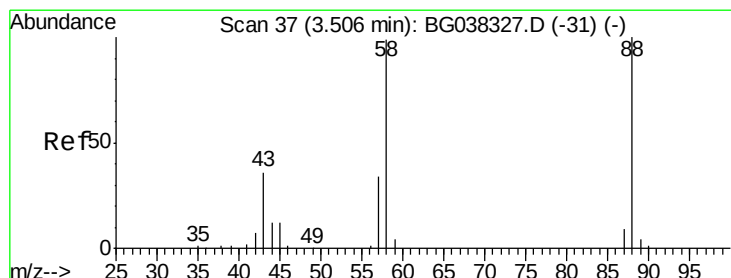
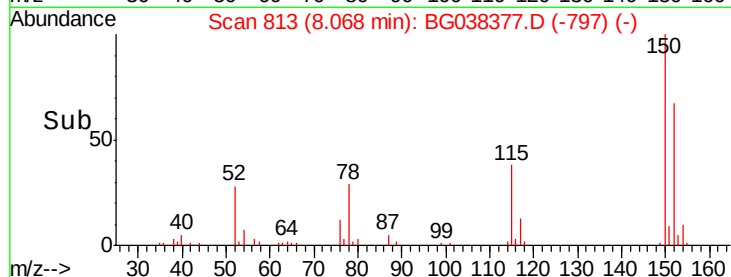
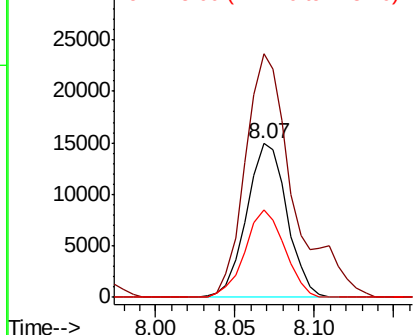
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion:152 Resp: 26466
Ion Ratio Lower Upper
152 100
150 158.7 126.0 189.0
115 56.9 45.5 68.3



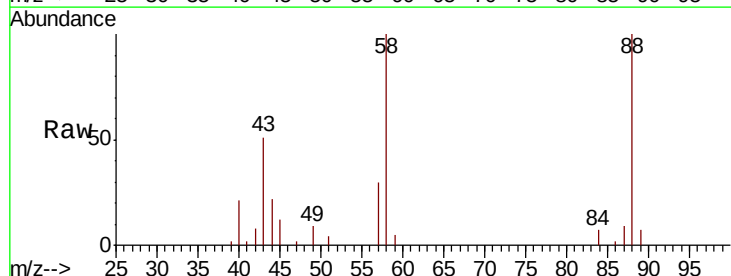
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



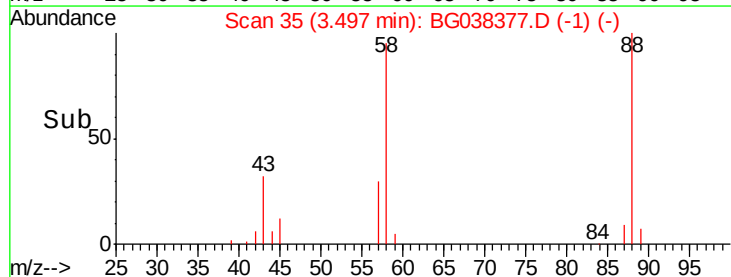
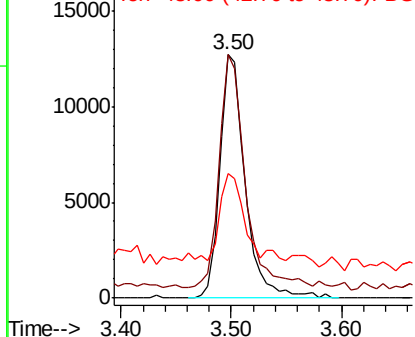
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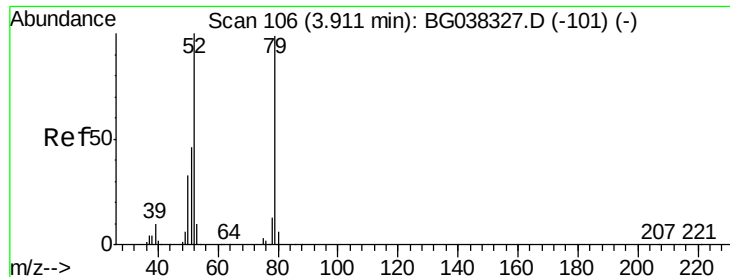
1,4-Dioxane
Concen: 29.642 ng
RT: 3.50 min Scan# 35
Delta R.T. -0.01 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion: 88 Resp: 20318
Ion Ratio Lower Upper
88 100
58 98.5 74.4 111.6
43 35.2 25.8 38.8



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: 38.465 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

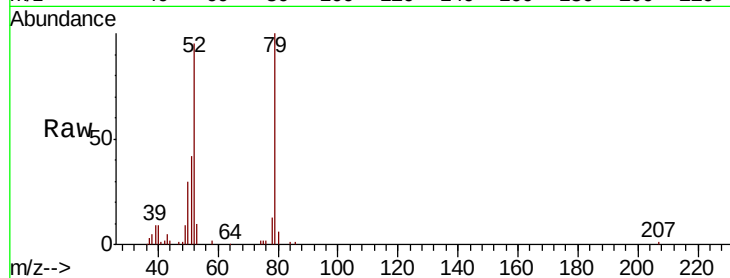
Tot Ion: 79 Resp: 78877

Ion Ratio Lower Upper

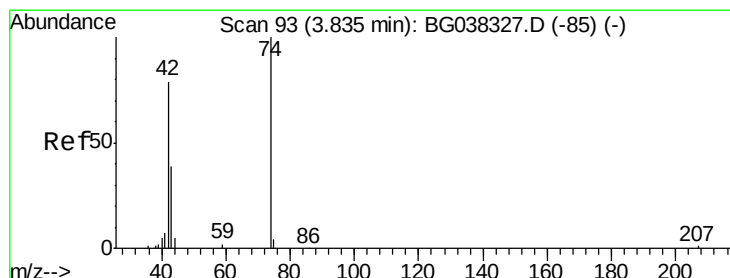
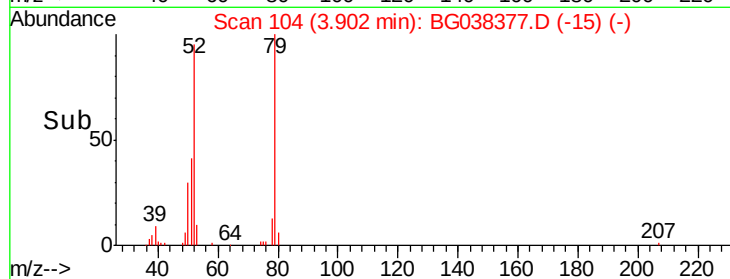
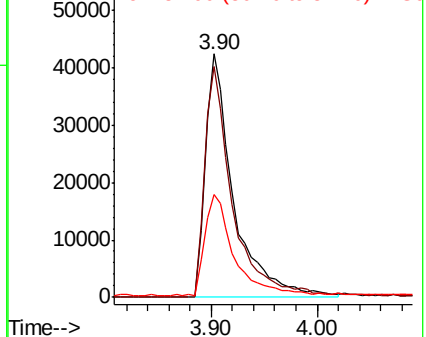
79 100

52 94.7 74.2 111.2

51 42.0 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 49.733 ng

RT: 3.83 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

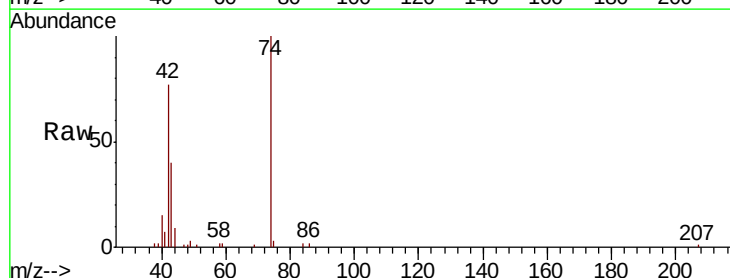
Tgt Ion: 42 Resp: 44672

Ion Ratio Lower Upper

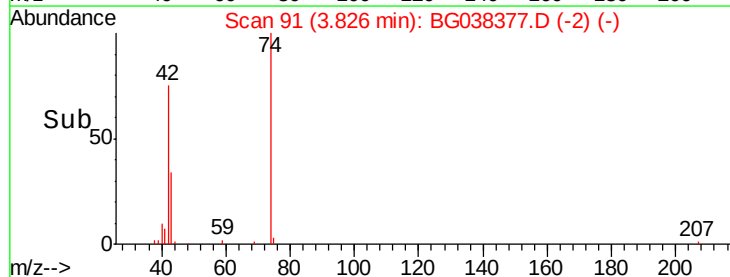
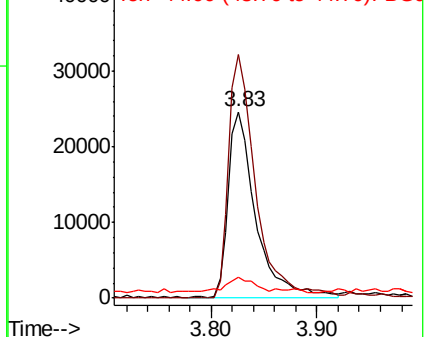
42 100

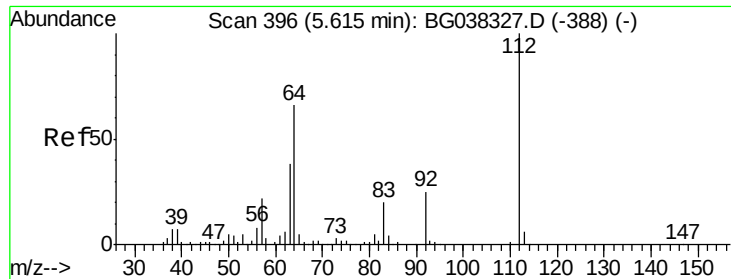
74 130.7 102.0 153.0

44 11.2 9.6 14.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 132.711 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

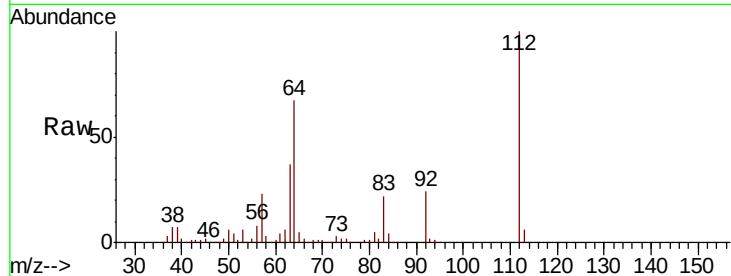
Tot Ion:112 Resp: 198476

Ion Ratio Lower Upper

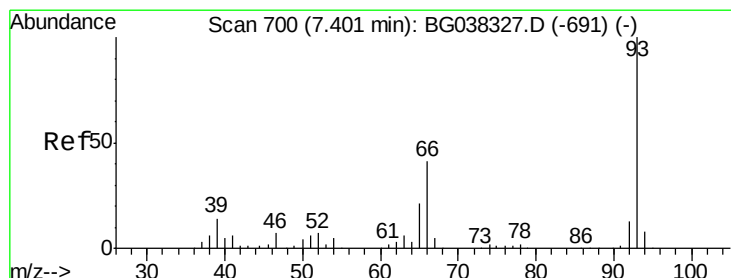
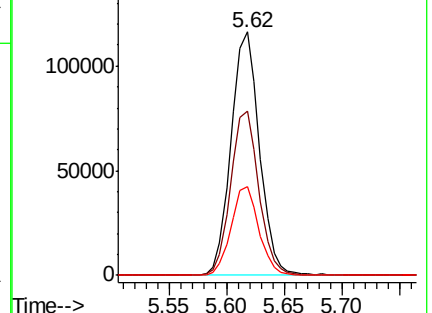
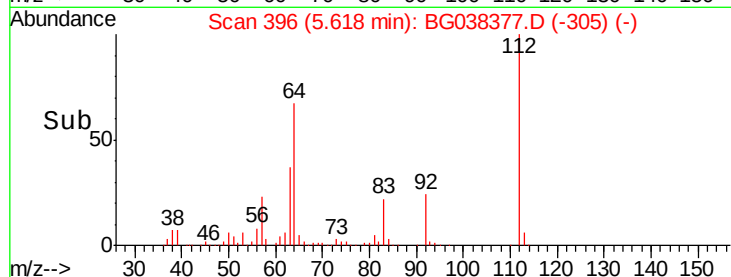
112 100

64 67.2 53.1 79.7

63 36.6 27.3 40.9



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: 16.727 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

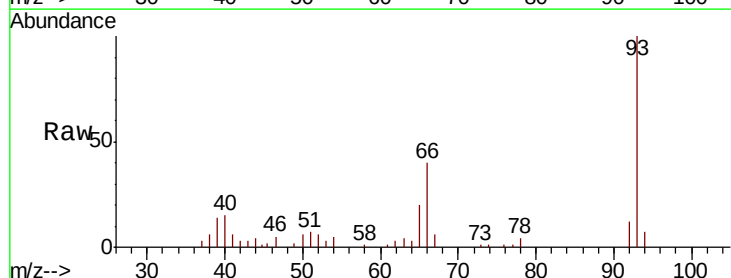
Tgt Ion: 93 Resp: 46179

Ion Ratio Lower Upper

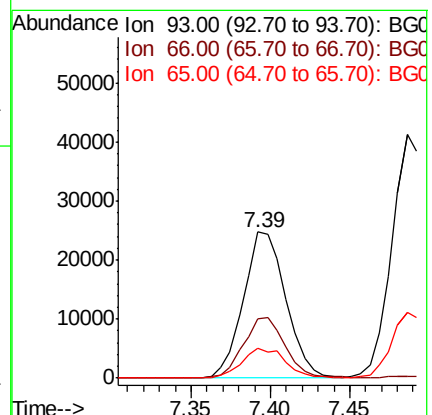
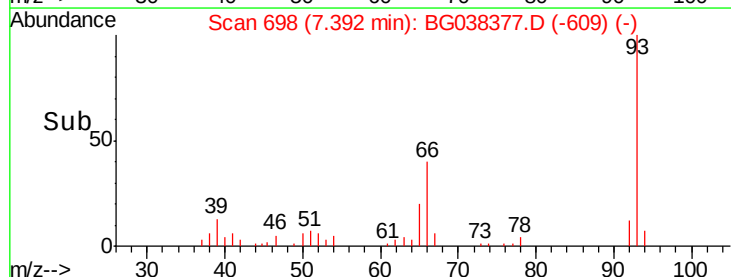
93 100

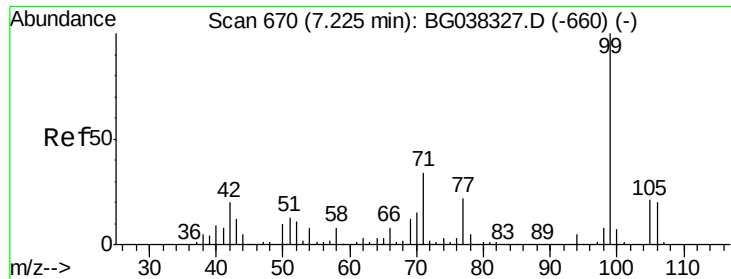
66 40.2 32.8 49.2

65 20.2 16.4 24.6



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: 127.100 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

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ClientSampleId :

PB115166BS

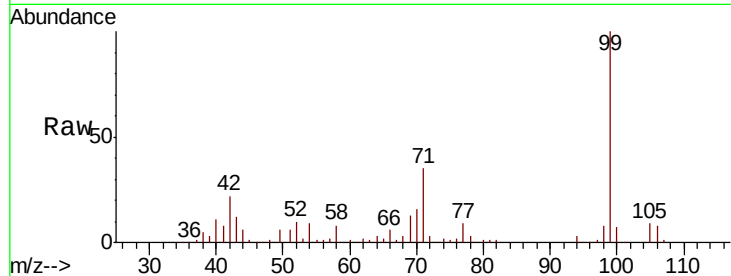
Tot Ion: 99 Resp: 274736

Ion Ratio Lower Upper

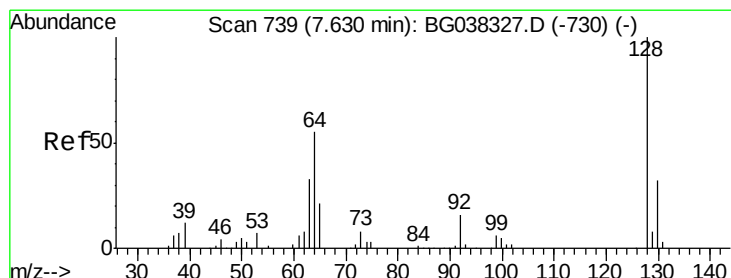
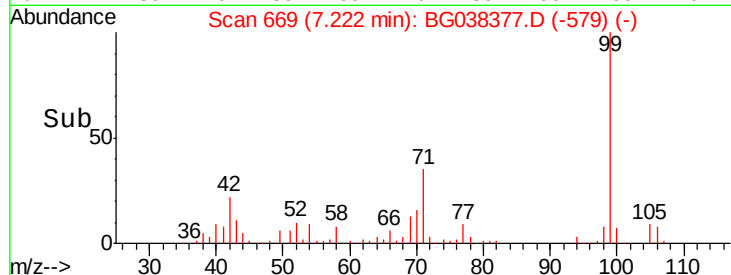
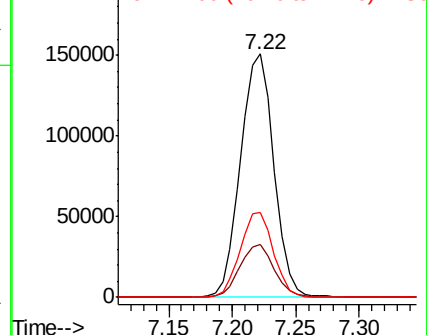
99 100

42 21.9 15.0 22.4

71 35.1 25.5 38.3



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: 41.389 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

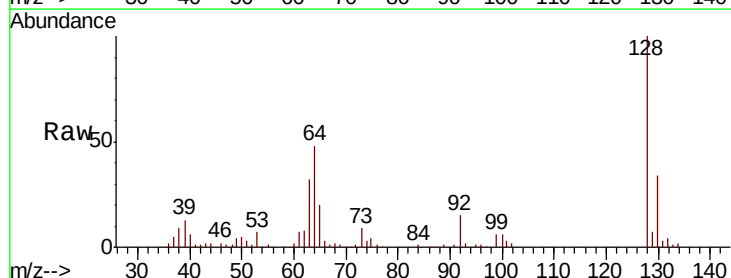
Tgt Ion: 128 Resp: 71889

Ion Ratio Lower Upper

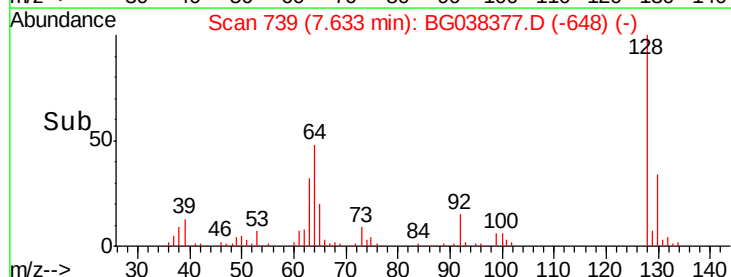
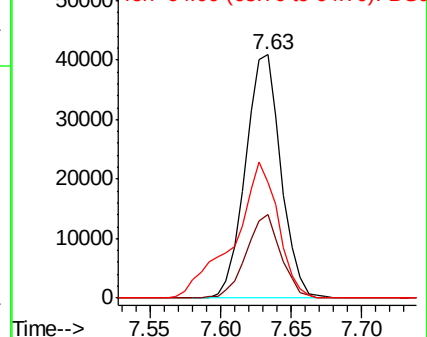
128 100

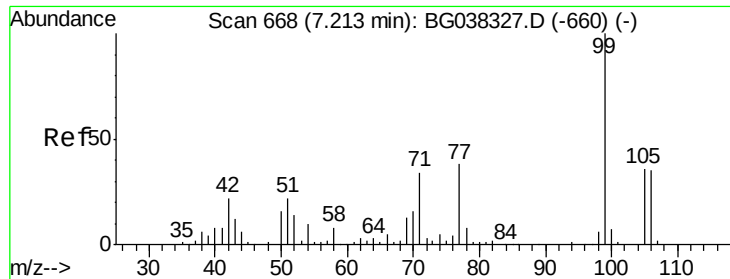
130 34.1 12.0 52.0

64 47.5 32.9 72.9



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





#9

Benzaldehyde

Concen: 26.998 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

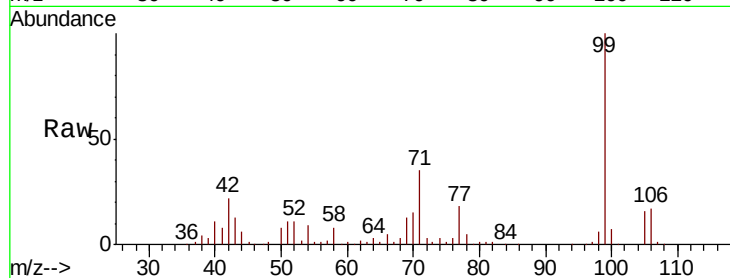
Tot Ion: 77 Resp: 36954

Ion Ratio Lower Upper

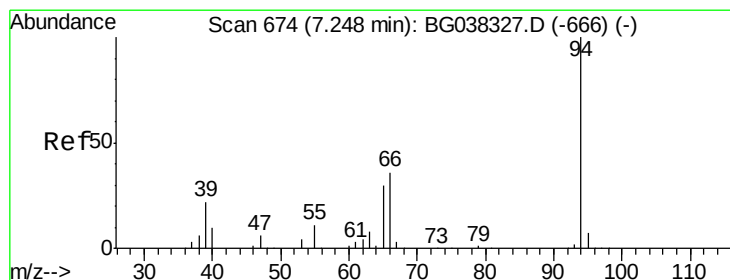
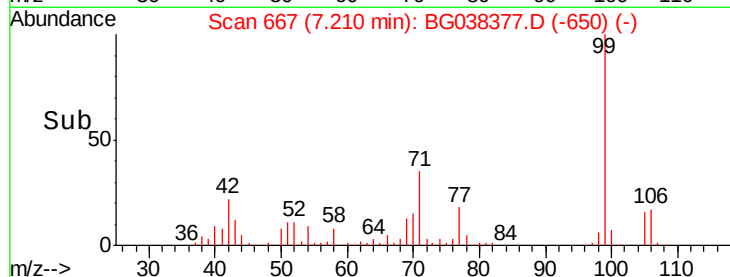
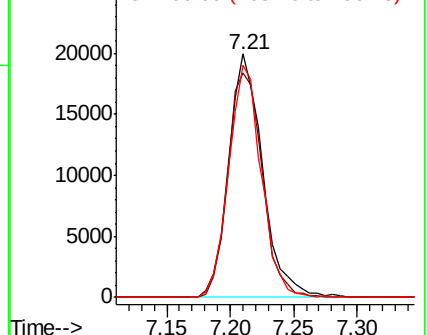
77 100

105 92.3 72.6 112.6

106 95.2 71.3 111.3



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



#10

Phenol

Concen: 42.554 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

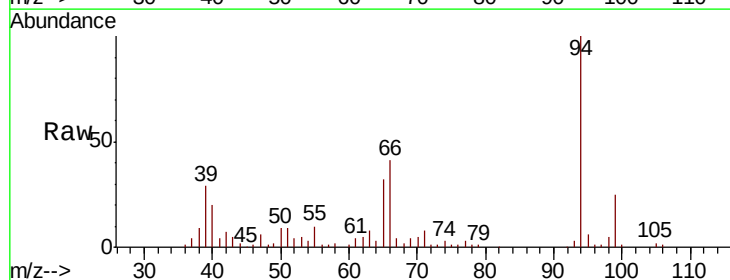
Tgt Ion: 94 Resp: 97188

Ion Ratio Lower Upper

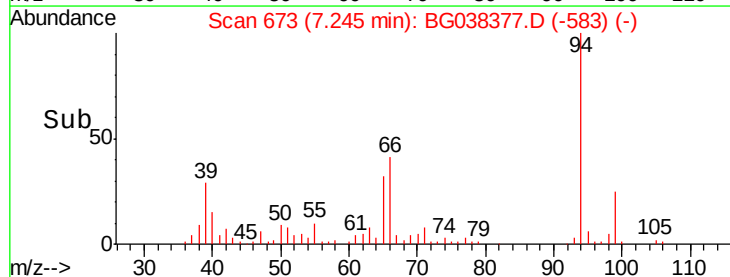
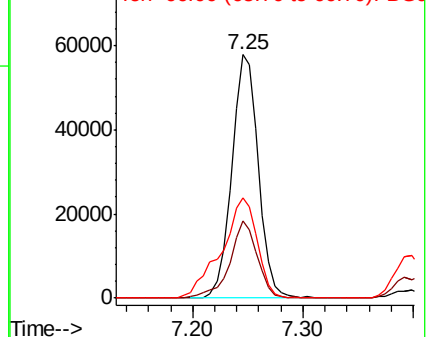
94 100

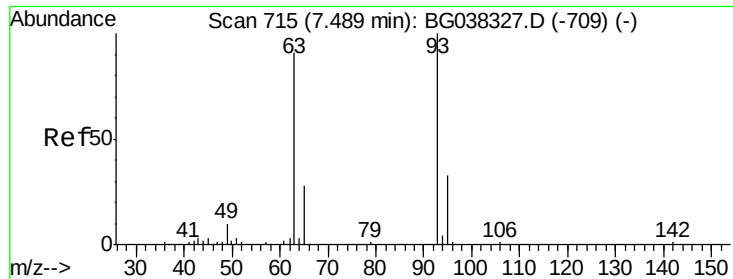
65 31.7 9.7 49.7

66 41.3 15.9 55.9



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

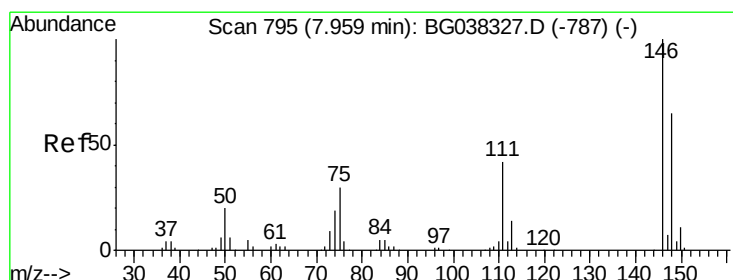
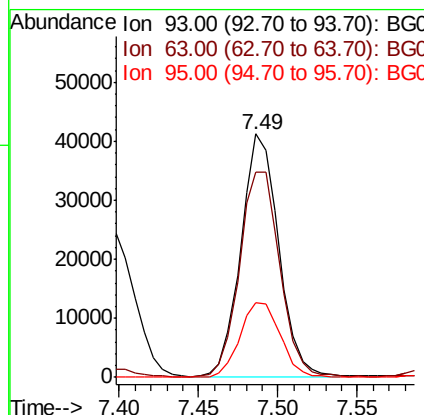
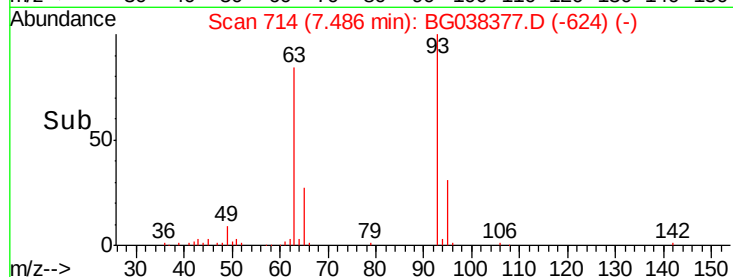
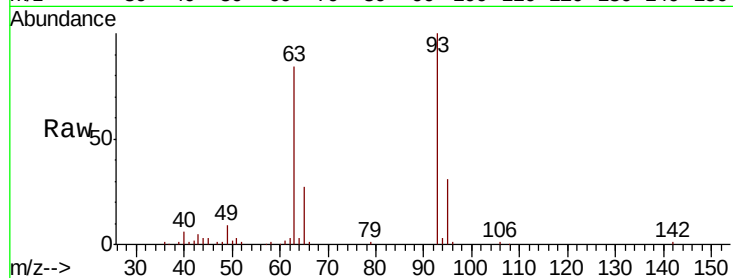




#11
bis(2-Chloroethyl)ether
Concen: 36.287 ng
RT: 7.49 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

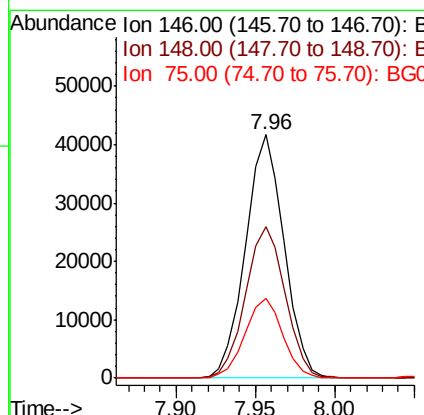
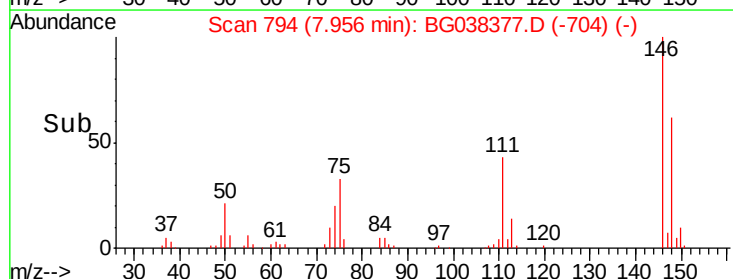
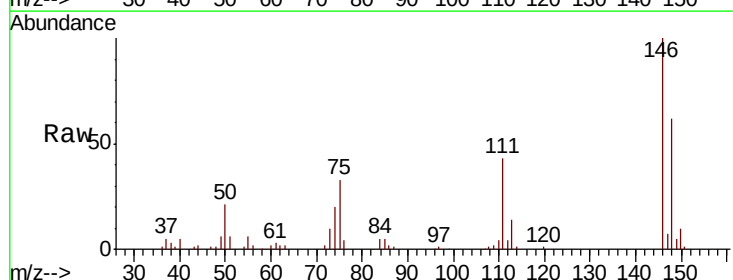
Instrument :
BNA_G
ClientSampleId :
PB115166BS

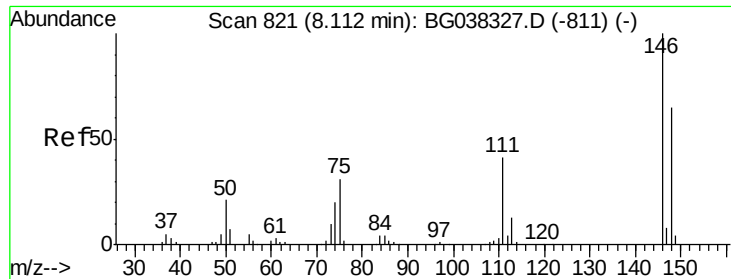
Tot Ion: 93 Resp: 67873
Ion Ratio Lower Upper
93 100
63 84.3 69.5 109.5
95 30.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 34.722 ng
RT: 7.96 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion: 146 Resp: 70487
Ion Ratio Lower Upper
146 100
148 62.4 49.8 74.8
75 32.8 23.2 34.8

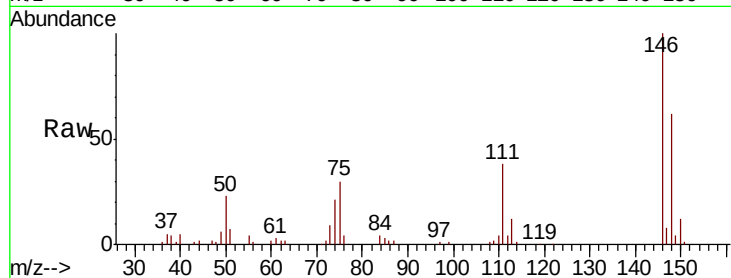




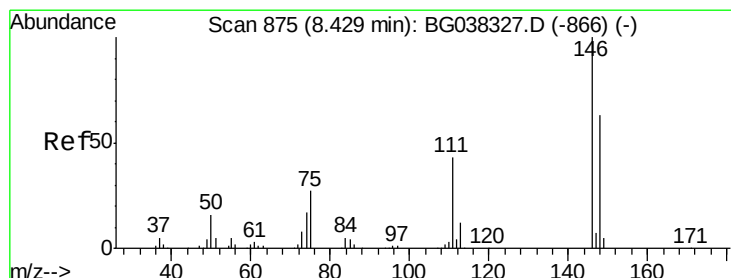
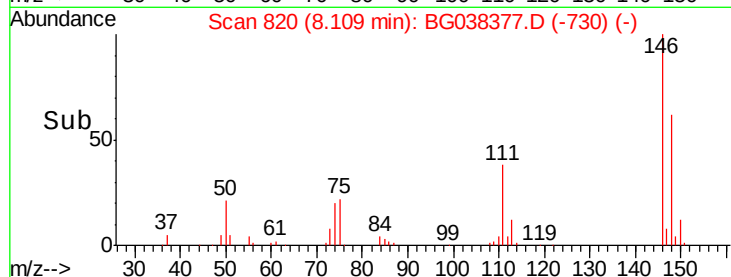
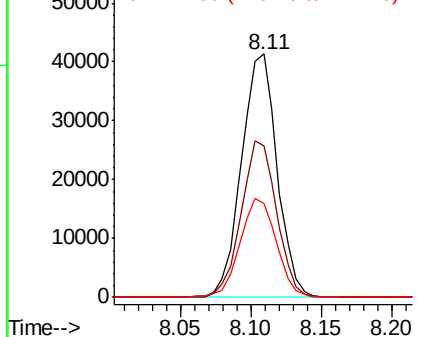
#13
 1,4-Dichlorobenzene
 Concen: 34.860 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG038377.D
 Acq: 6 Dec 2018 10:14

Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

Tot Ion:146 Resp: 73221
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.0 76.6
 111 38.5 32.4 48.6

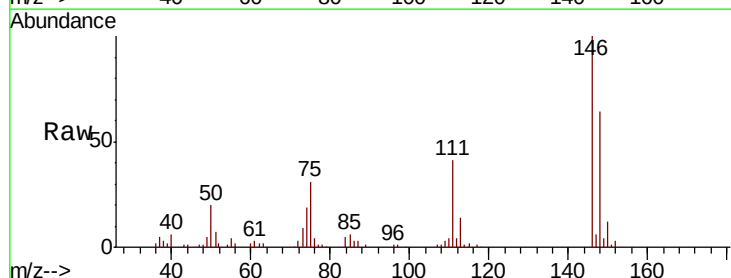


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

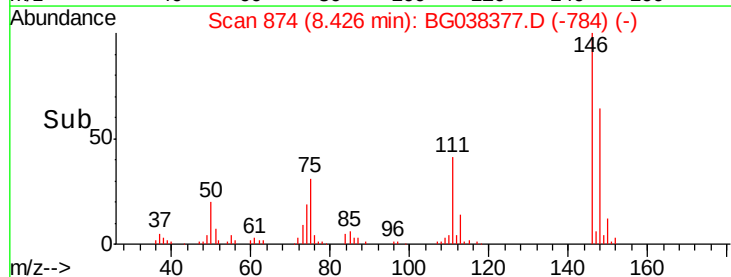
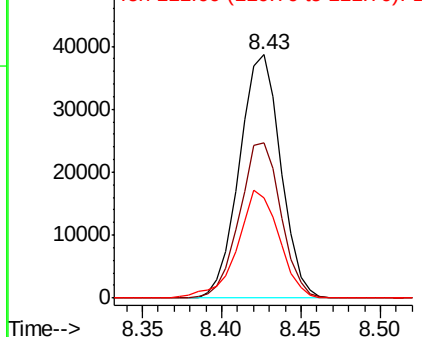


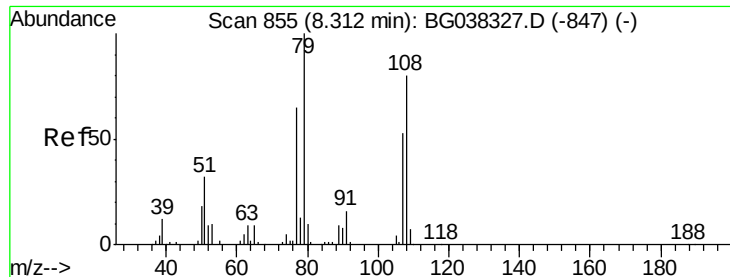
#14
 1,2-Dichlorobenzene
 Concen: 35.208 ng
 RT: 8.43 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG038377.D
 Acq: 6 Dec 2018 10:14

Tgt Ion:146 Resp: 69973
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.4 75.6
 111 41.2 34.6 51.8



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

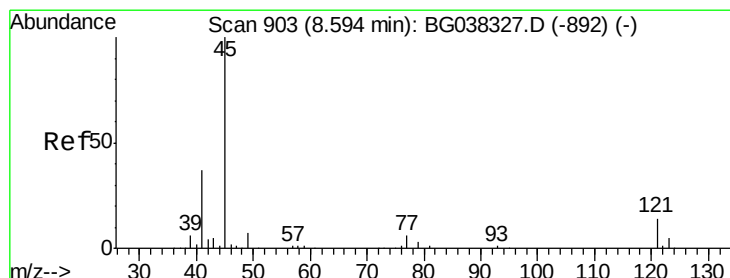
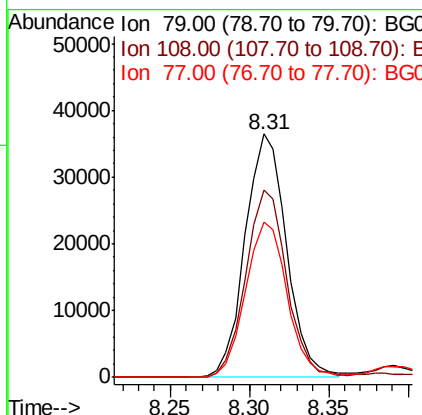
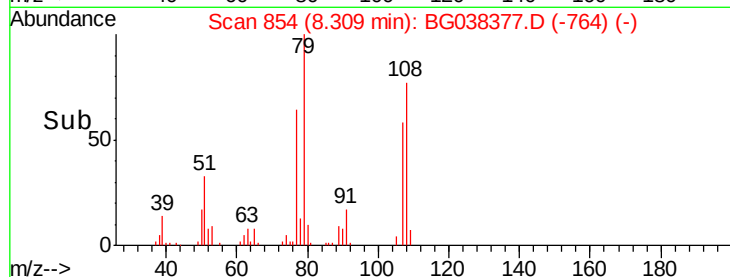
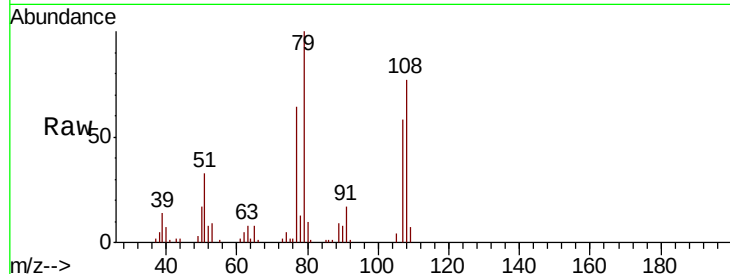




#15
Benzyl Alcohol
Concen: 37.310 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

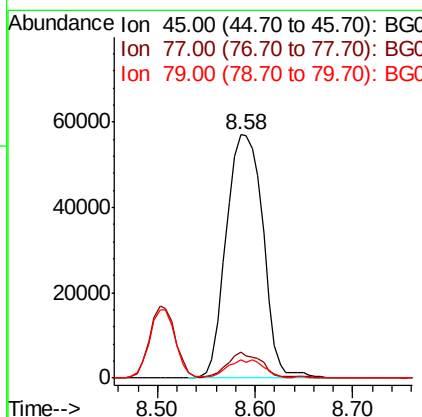
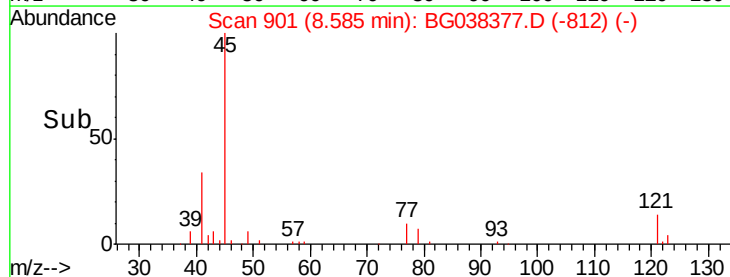
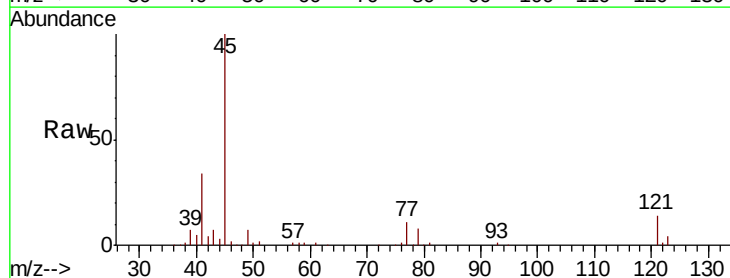
Instrument :
BNA_G
ClientSampleId :
PB115166BS

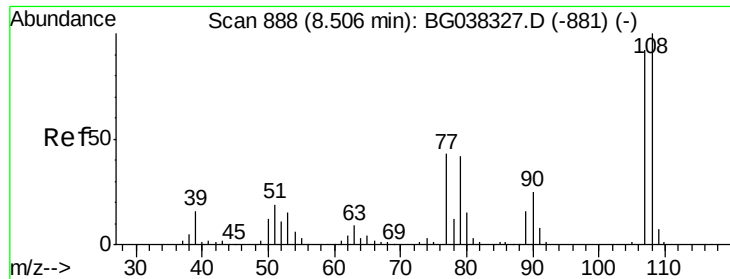
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.8	65.8	98.8
77	63.8	52.9	79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.206 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.0
79	7.6	0.0	29.0

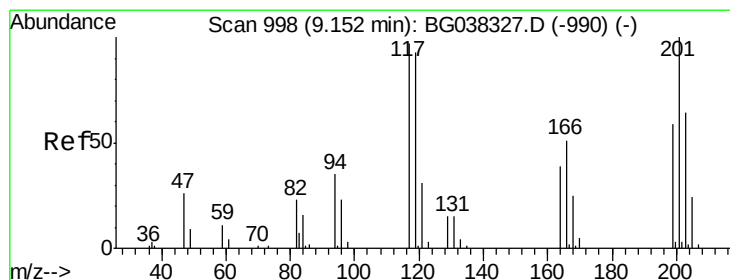
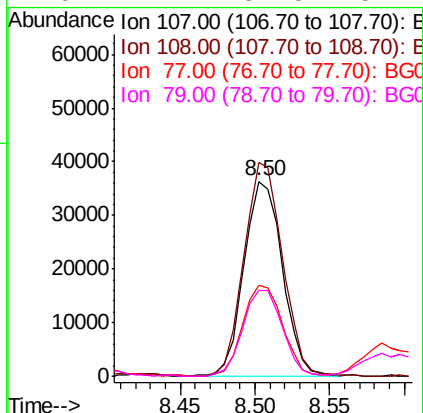
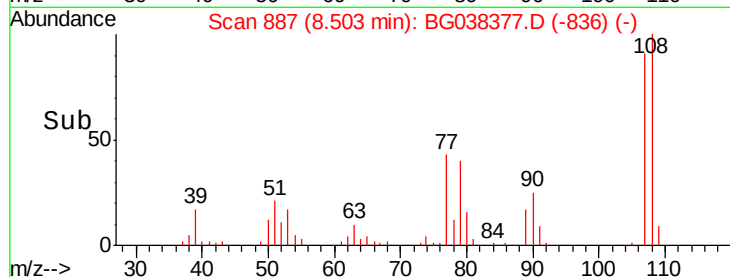
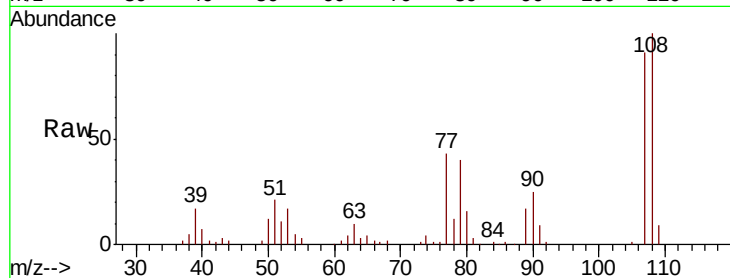




#17
2-Methylphenol
Concen: 40.488 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

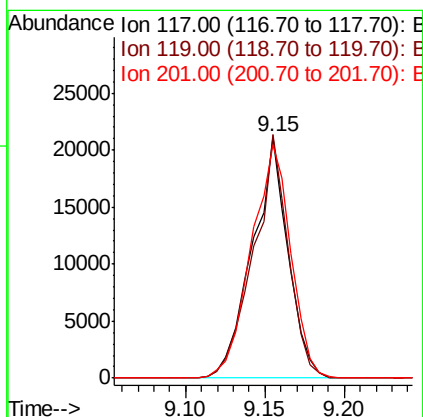
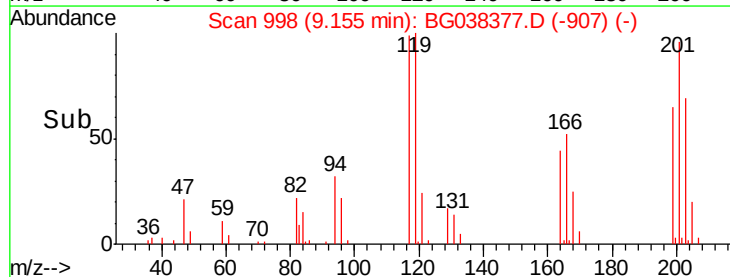
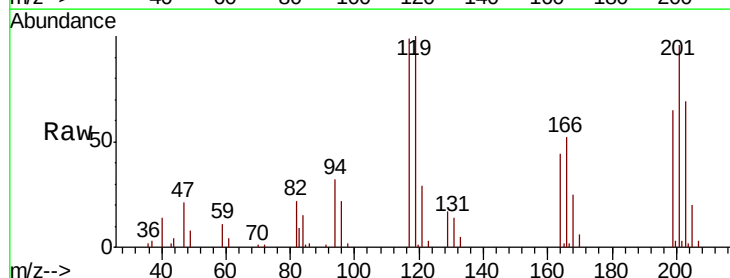
Instrument :
BNA_G
ClientSampleId :
PB115166BS

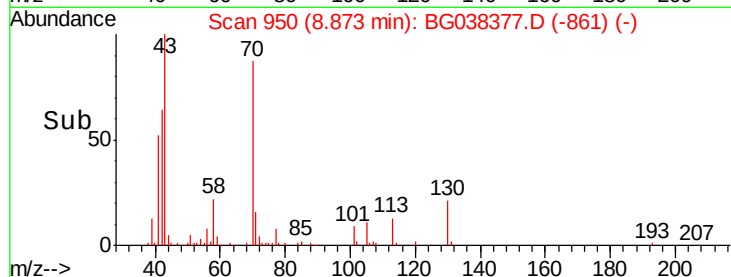
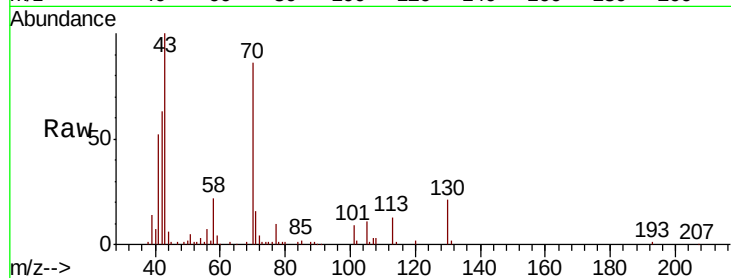
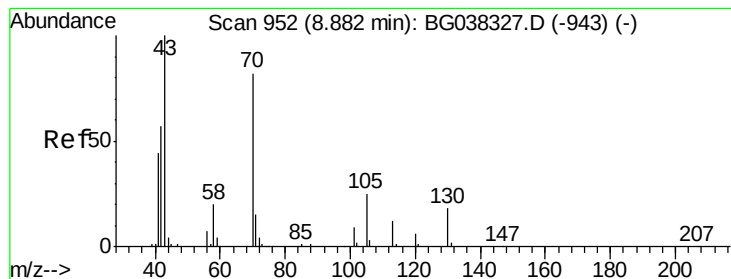
Tot Ion:107 Resp: 64630
Ion Ratio Lower Upper
107 100
108 109.5 87.9 131.9
77 46.9 35.1 52.7
79 44.1 34.5 51.7



#18
Hexachloroethane
Concen: 43.705 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion:117 Resp: 33132
Ion Ratio Lower Upper
117 100
119 100.8 74.6 111.8
201 99.4 80.8 121.2





#19

n-Nitroso-di-n-propylamine

Concen: 37.038 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

Tot Ion: 70 Resp: 58760

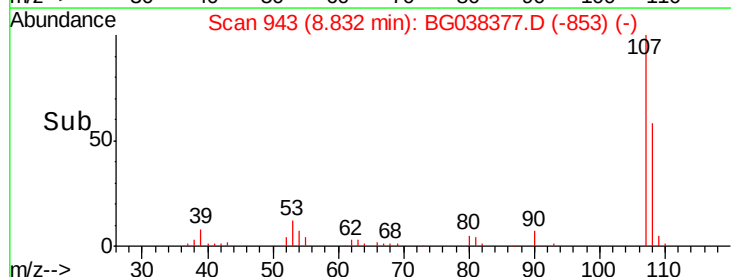
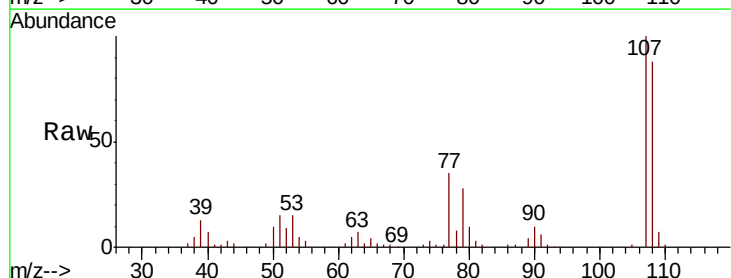
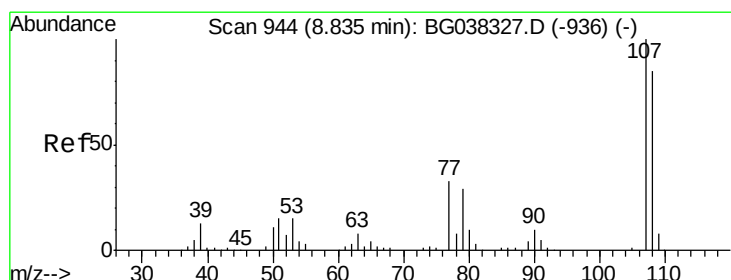
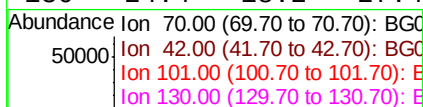
Ion Ratio Lower Upper

70 100

42 73.2 53.9 80.9

101 10.2 8.2 12.2

130 24.4 18.2 27.4



#20

3+4-Methylphenols

Concen: 40.457 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Tgt Ion: 107 Resp: 93086

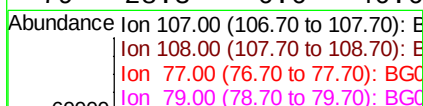
Ion Ratio Lower Upper

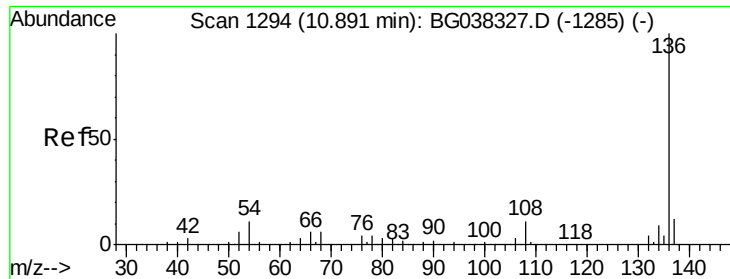
107 100

108 88.2 69.9 109.9

77 34.9 11.2 51.2

79 28.3 6.6 46.6

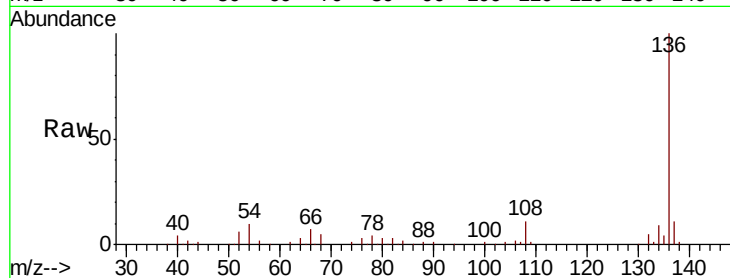




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion:136	Resp:	124979
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.6 14.4
54	10.3	7.9 11.9
68	5.3	4.8 7.2



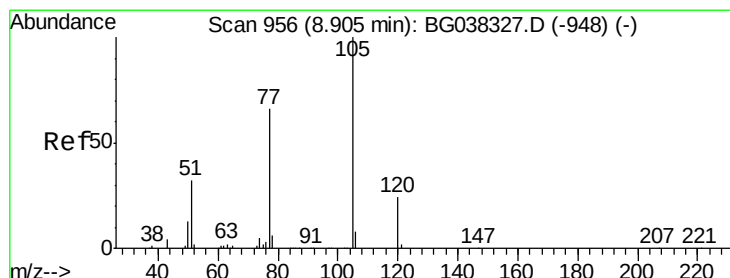
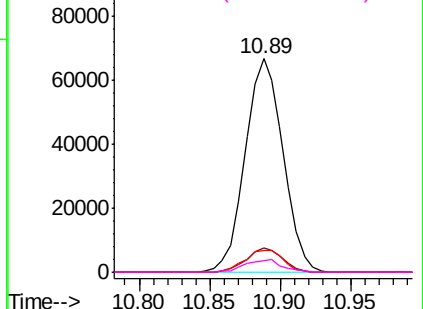
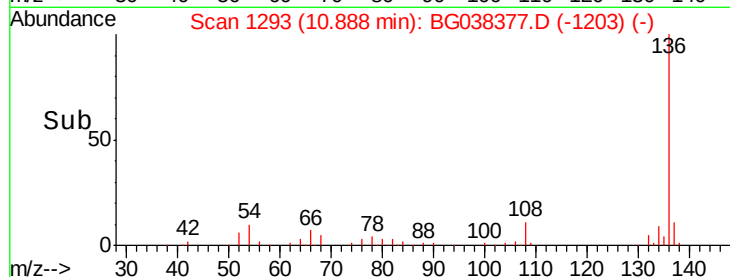
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

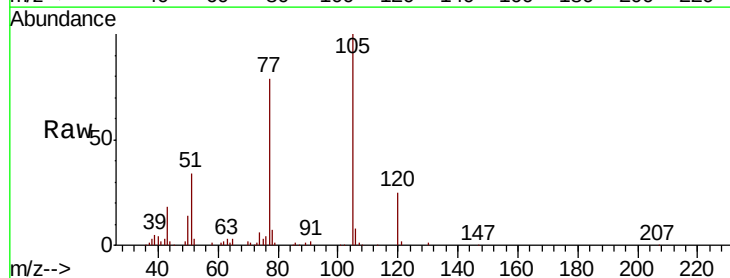
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.084 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion:105	Resp:	109627
Ion	Ratio	Lower Upper
105	100	
71	0.5	1.2 1.8#
51	34.3	25.0 37.6
120	25.1	18.6 28.0



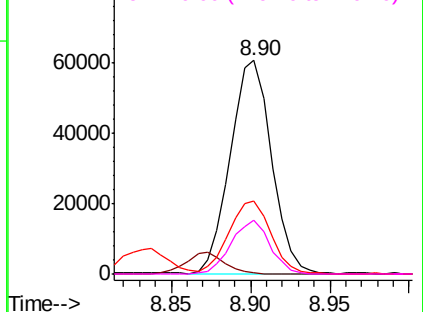
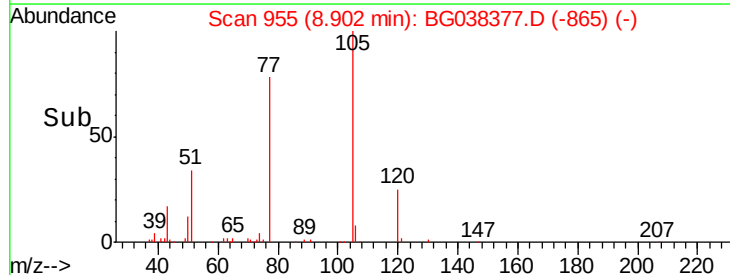
Abundance

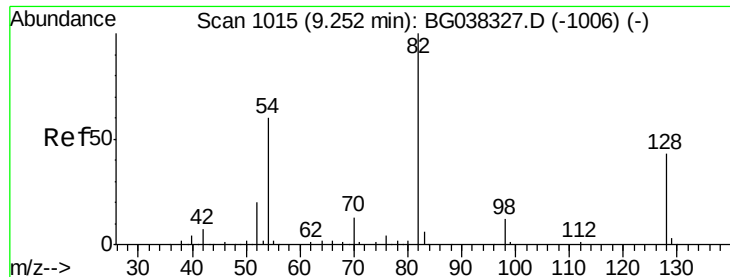
Ion 105.00 (104.70 to 105.70): E

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

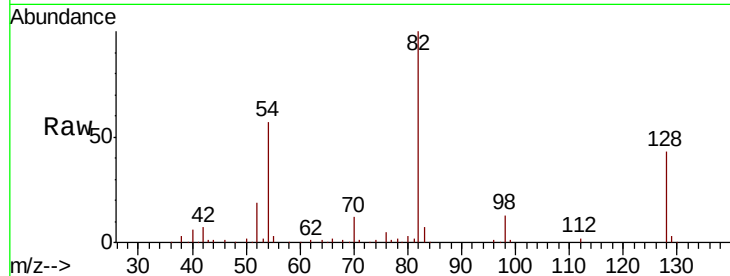




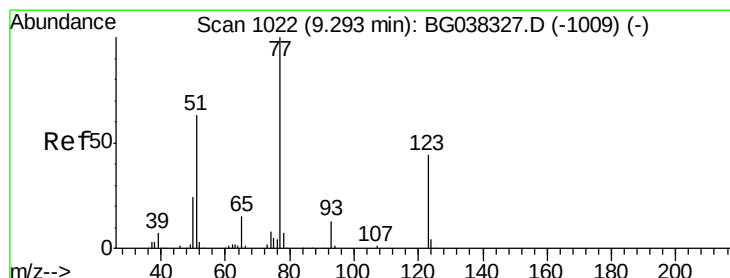
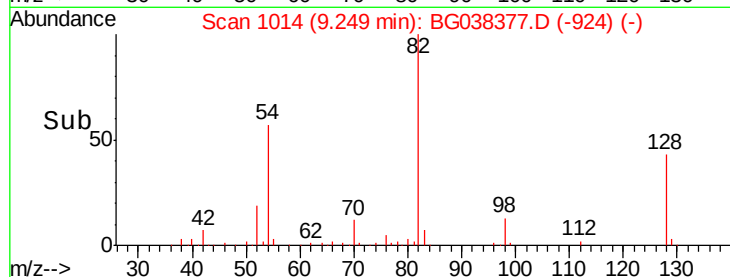
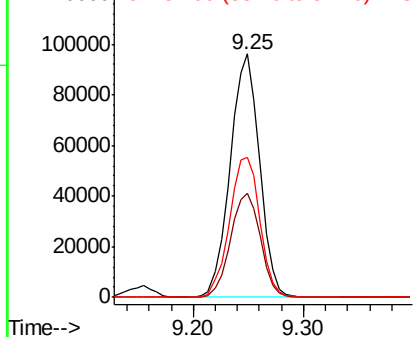
#23
Nitrobenzene-d5
Concen: 71.204 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion: 82 Resp: 179243
Ion Ratio Lower Upper
82 100
128 42.9 34.6 51.8
54 57.4 45.3 67.9

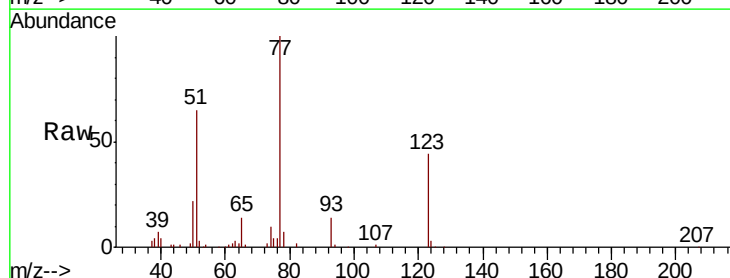


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

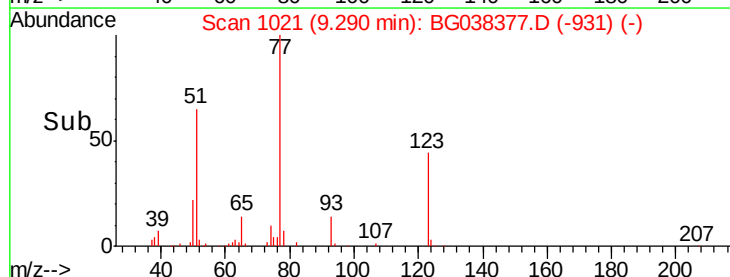
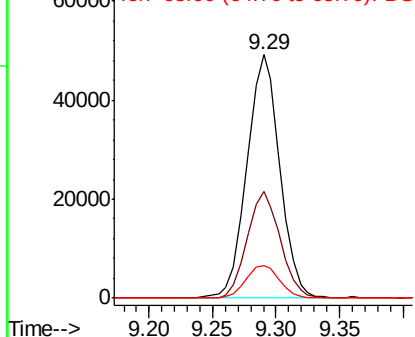


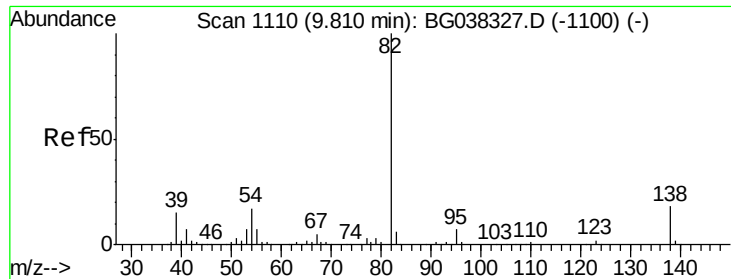
#24
Nitrobenzene
Concen: 34.632 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion: 77 Resp: 88573
Ion Ratio Lower Upper
77 100
123 44.0 33.6 50.4
65 13.5 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

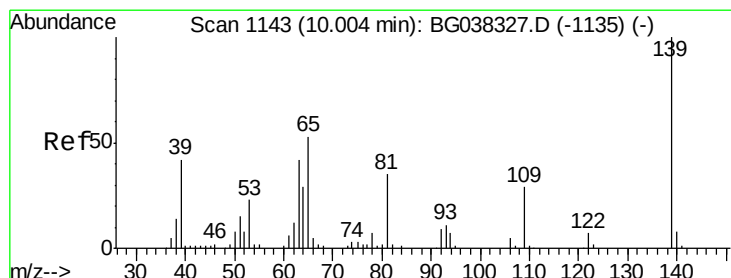
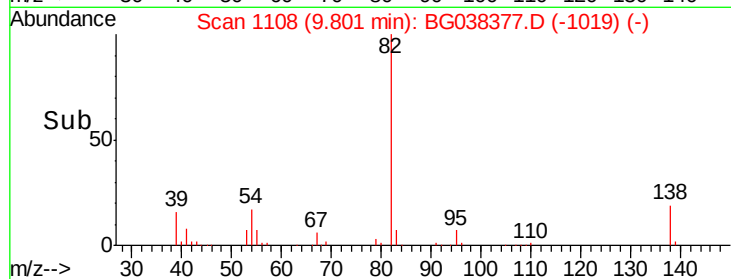
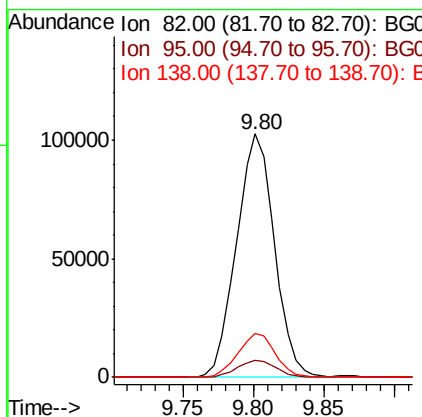
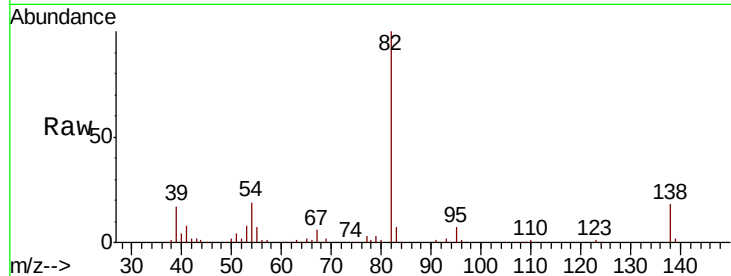




#25
Isophorone
Concen: 43.516 ng
RT: 9.80 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

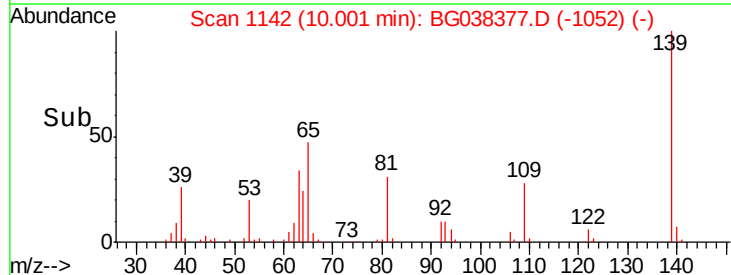
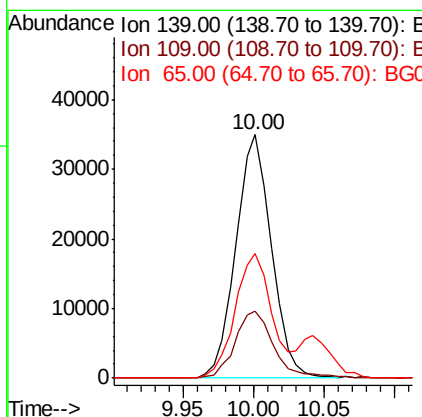
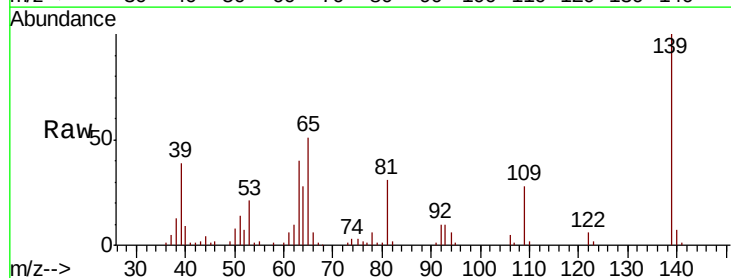
Instrument :
BNA_G
ClientSampleId :
PB115166BS

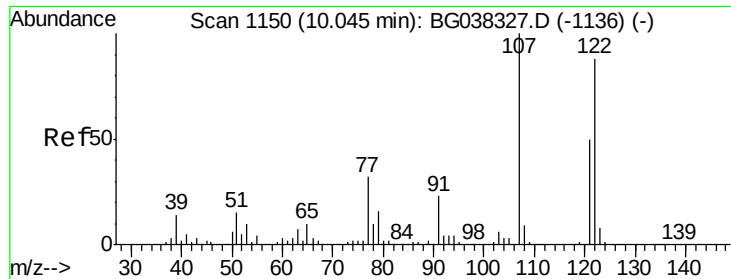
Tot Ion: 82 Resp: 192510
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 18.3 13.3 19.9



#26
2-Nitrophenol
Concen: 51.930 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion: 139 Resp: 61539
Ion Ratio Lower Upper
139 100
109 27.5 23.3 34.9
65 51.0 39.8 59.8

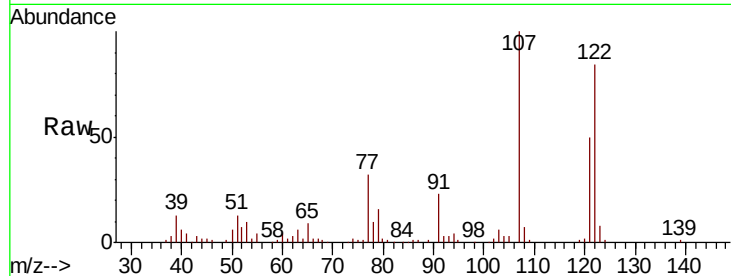




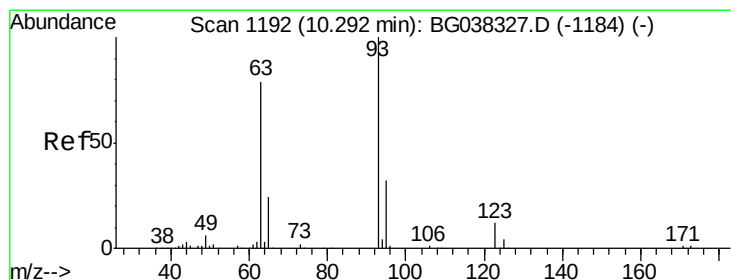
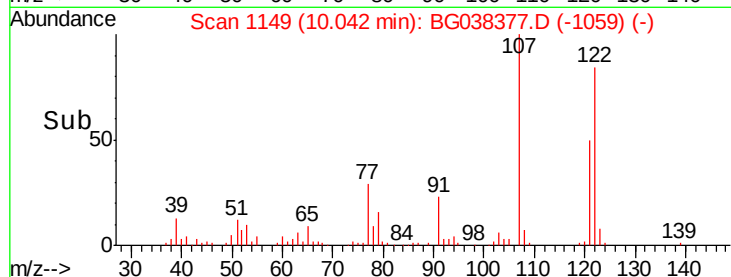
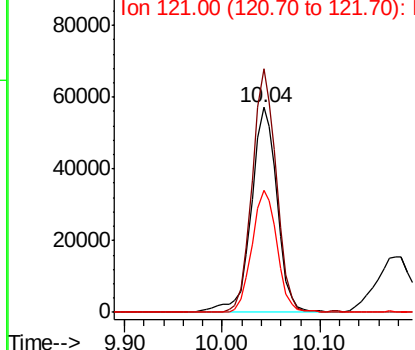
#27
2,4-Dimethylphenol
Concen: 62.698 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion:122 Resp: 106717
Ion Ratio Lower Upper
122 100
107 118.8 94.2 141.2
121 59.5 47.3 70.9

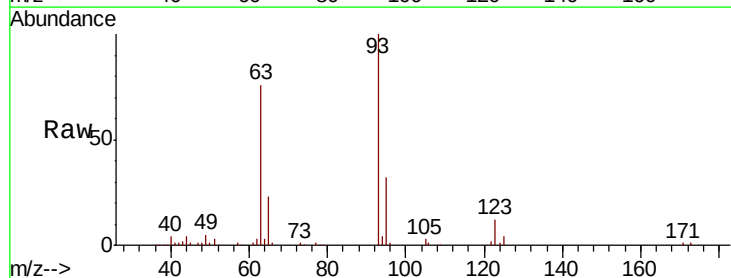


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

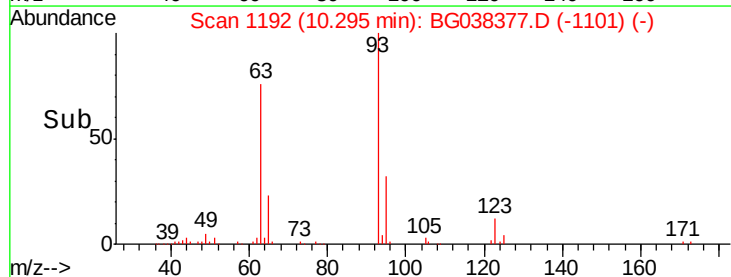
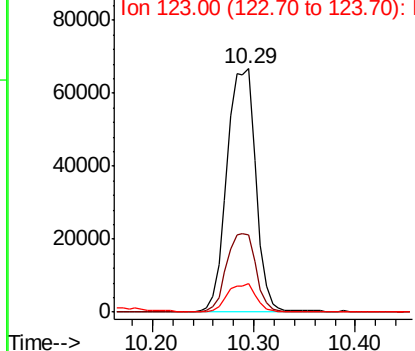


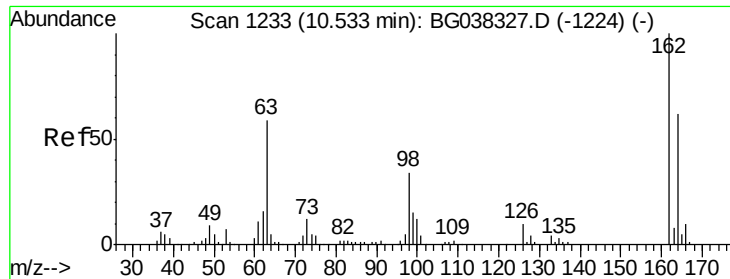
#28
bis(2-Chloroethoxy)methane
Concen: 52.113 ng
RT: 10.29 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion: 93 Resp: 132161
Ion Ratio Lower Upper
93 100
95 31.6 24.6 37.0
123 11.7 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

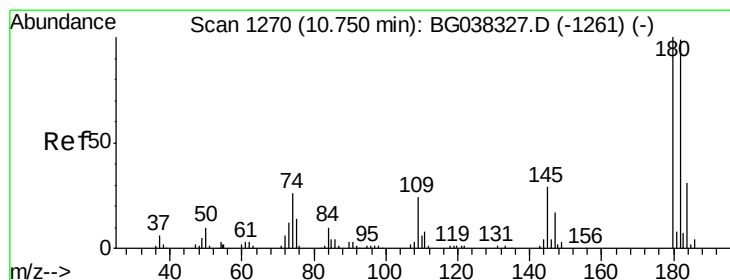
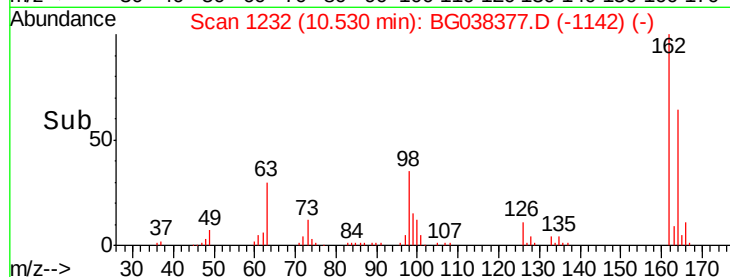
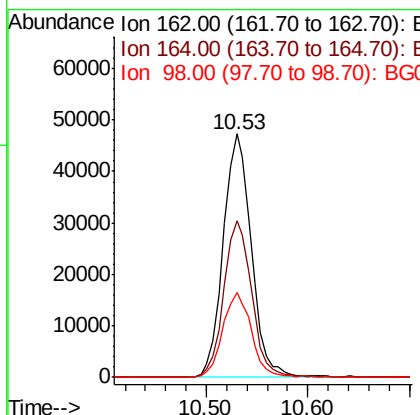
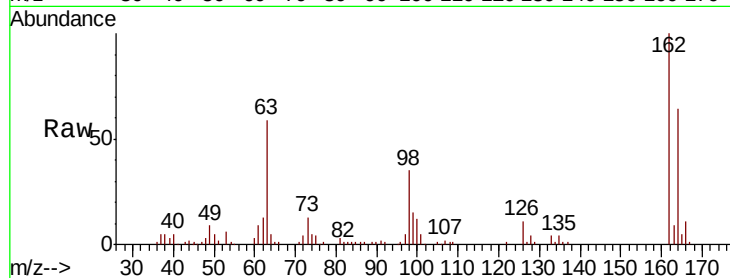




#29
 2,4-Dichlorophenol
 Concen: 46.788 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG038377.D
 Acq: 6 Dec 2018 10:14

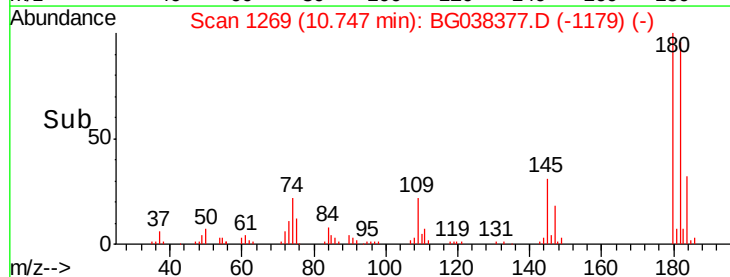
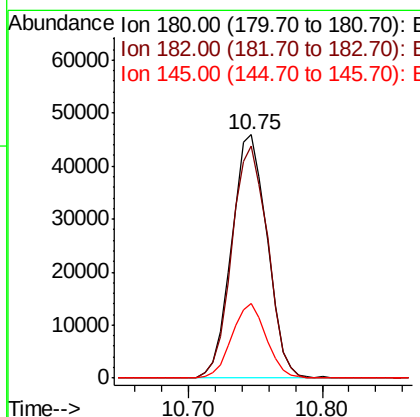
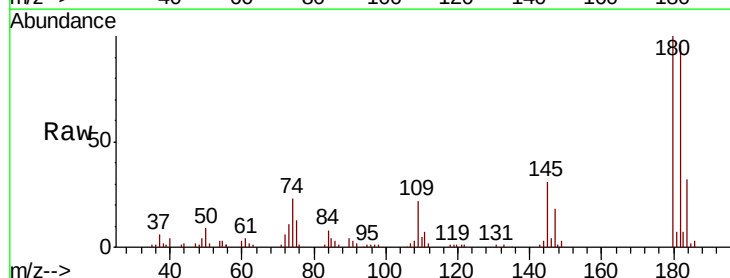
Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

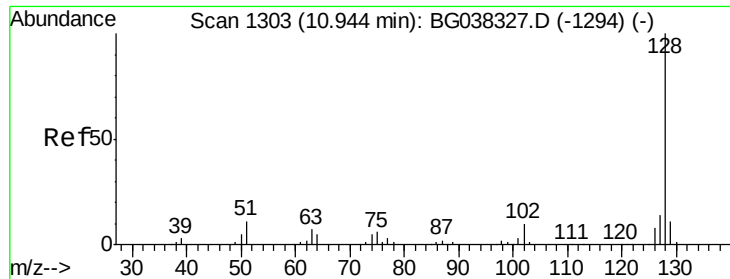
Tot Ion:162 Resp: 90906
 Ion Ratio Lower Upper
 162 100
 164 64.2 43.2 83.2
 98 34.9 16.0 56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 37.331 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG038377.D
 Acq: 6 Dec 2018 10:14

Tgt Ion:180 Resp: 85144
 Ion Ratio Lower Upper
 180 100
 182 95.6 77.7 116.5
 145 30.9 23.3 34.9

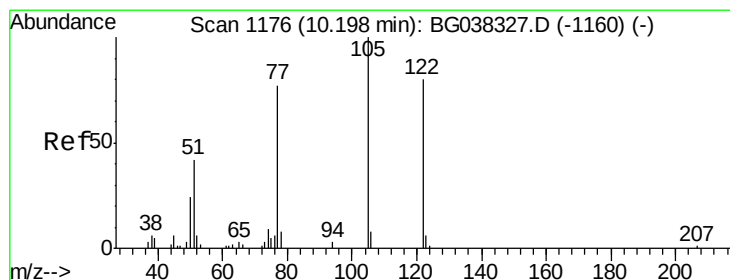
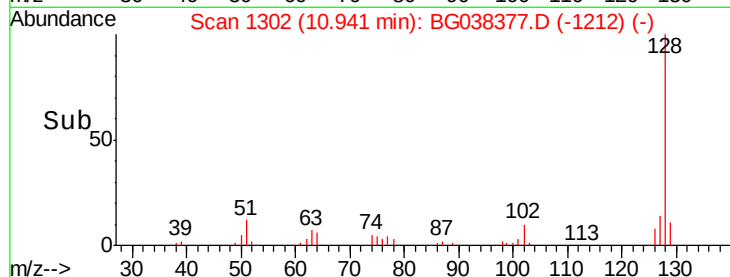
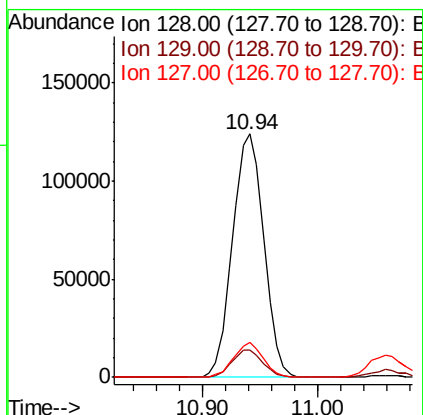
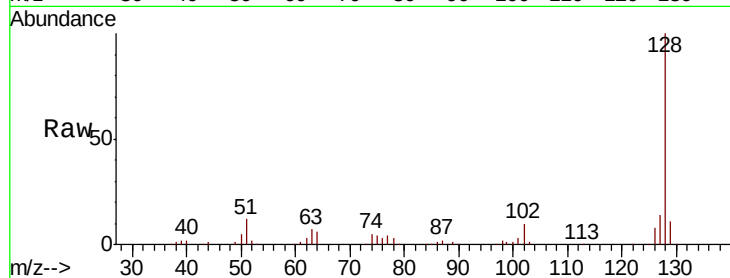




#31
Naphthalene
Concen: 38.934 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

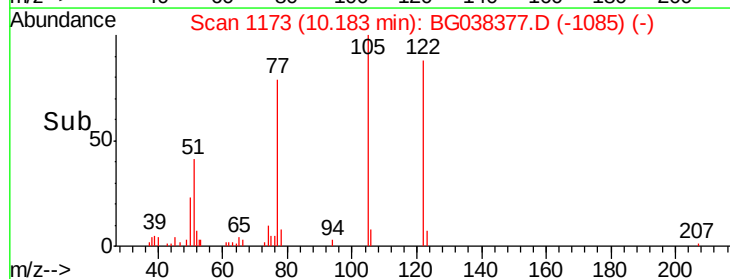
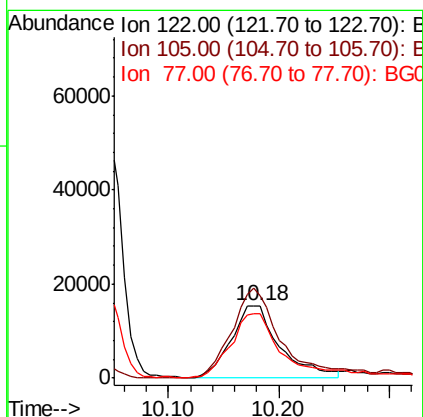
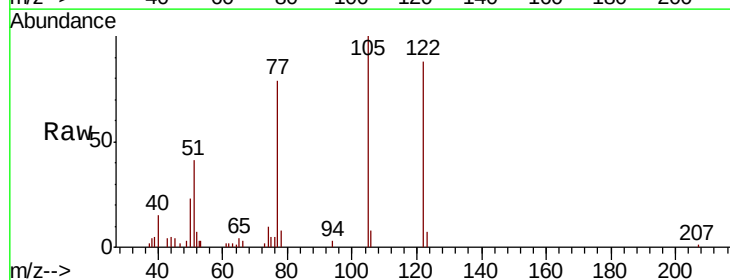
Instrument :
BNA_G
ClientSampleId :
PB115166BS

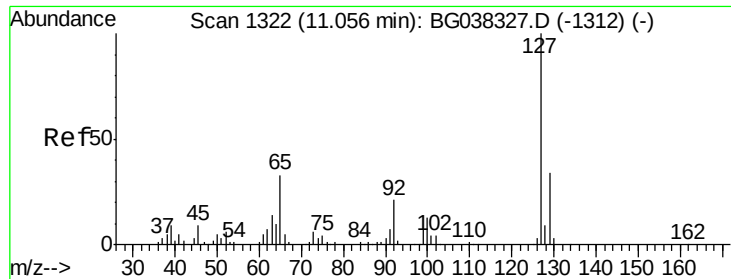
Tot Ion:128 Resp: 232436
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.1 11.1 16.7



#32
Benzoic acid
Concen: 40.213 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion:122 Resp: 47556
Ion Ratio Lower Upper
122 100
105 113.5 106.7 146.7
77 89.3 72.2 112.2

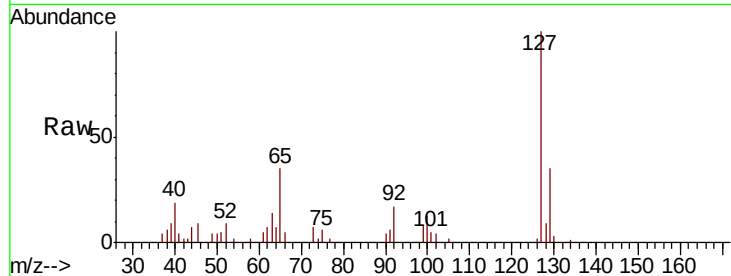




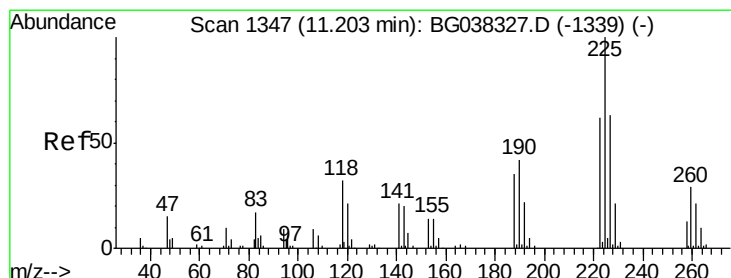
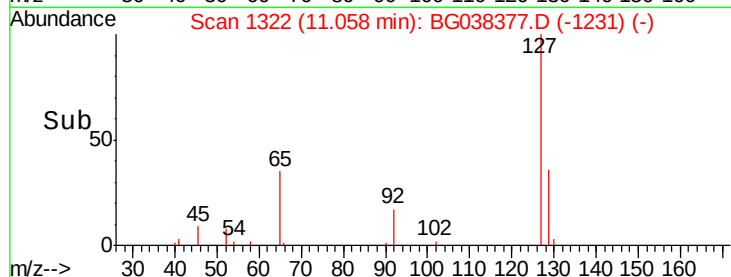
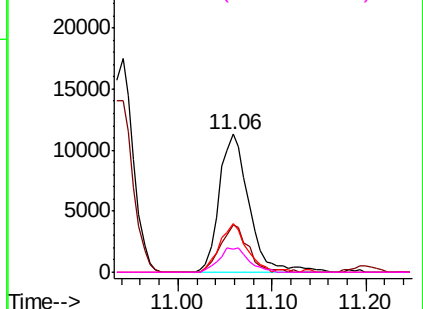
#33
4-Chloroaniline
Concen: 9.453 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion:127 Resp: 24982
Ion Ratio Lower Upper
127 100
129 34.5 27.1 40.7
65 35.2 26.6 39.8
92 17.2 16.4 24.6

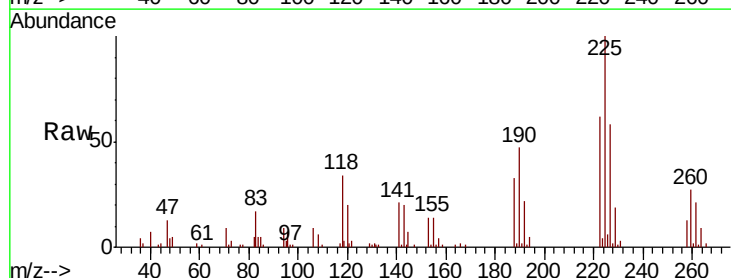


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

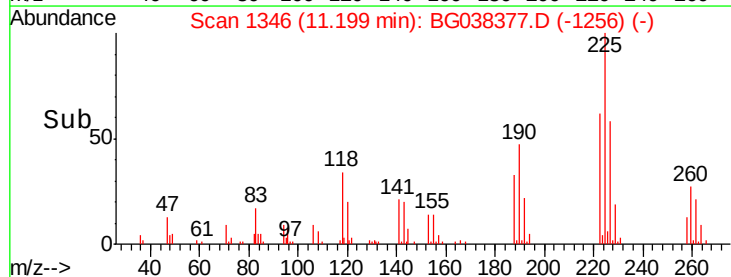
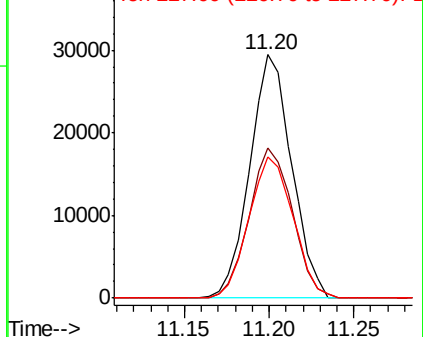


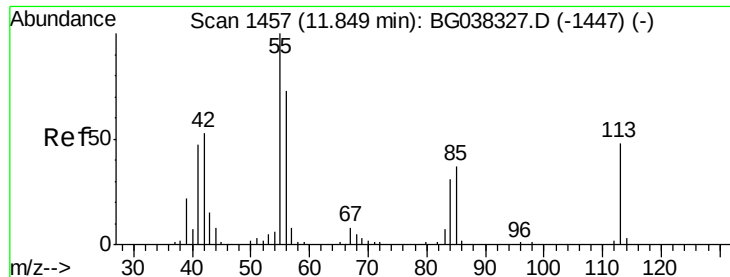
#34
Hexachlorobutadiene
Concen: 35.568 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion:225 Resp: 50752
Ion Ratio Lower Upper
225 100
223 65.8 48.2 72.4
227 60.6 51.6 77.4



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





#35

Caprolactam

Concen: 35.311 ng

RT: 11.83 min Scan# 1453

Delta R.T. -0.02 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

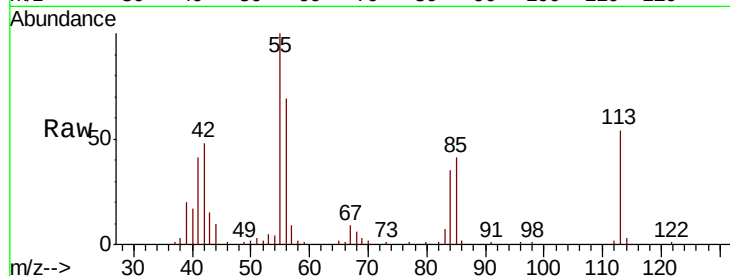
Tot Ion:113 Resp: 28372

Ion Ratio Lower Upper

113 100

55 184.7 176.6 216.6

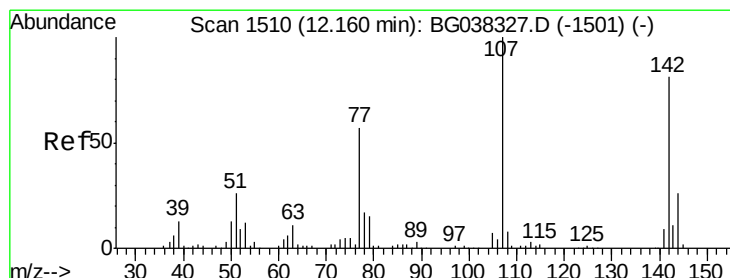
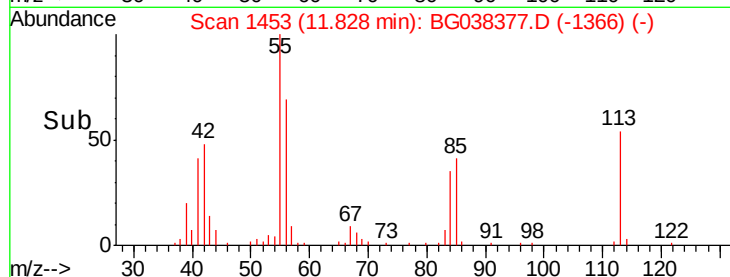
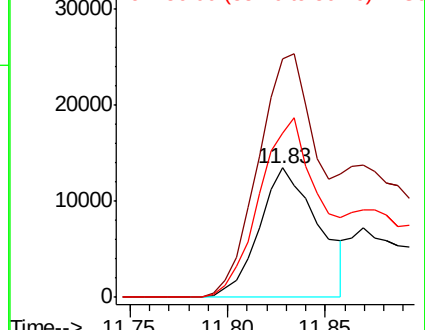
56 126.8 128.3 168.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 48.416 ng

RT: 12.16 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

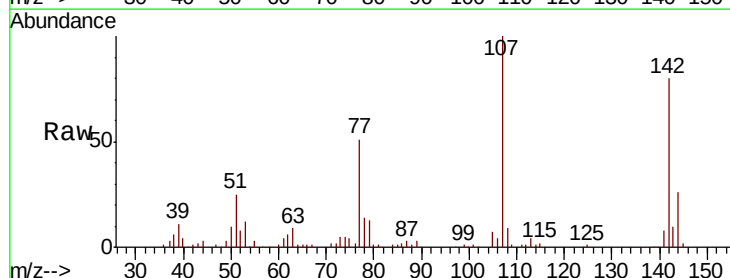
Tgt Ion:107 Resp: 104519

Ion Ratio Lower Upper

107 100

144 26.2 20.7 31.1

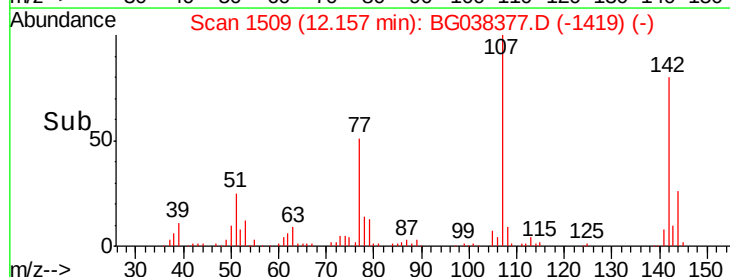
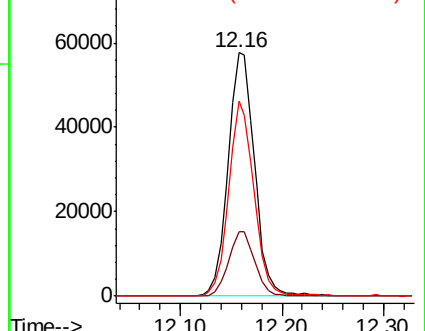
142 79.9 64.4 96.6

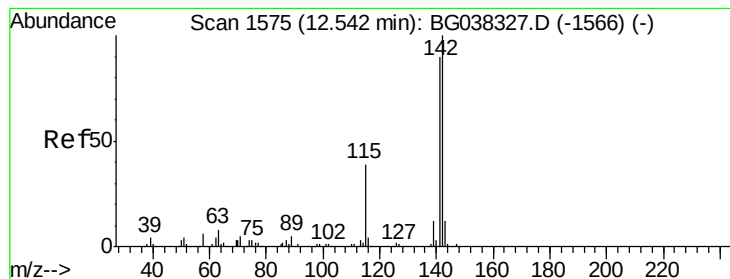


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.107 ng

RT: 12.54 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

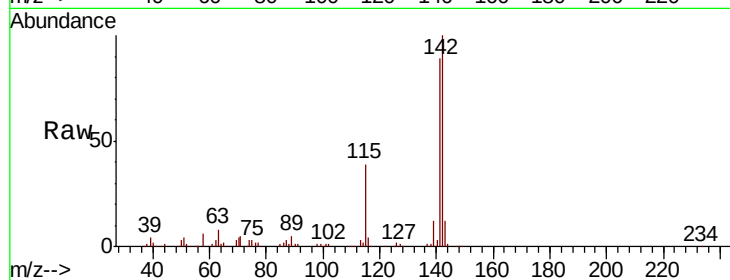
Tot Ion:142 Resp: 179017

Ion Ratio Lower Upper

142 100

141 89.1 71.9 107.9

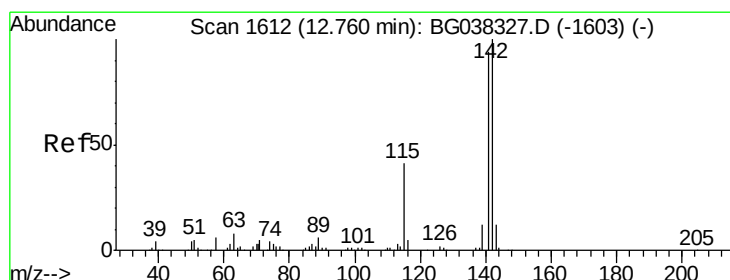
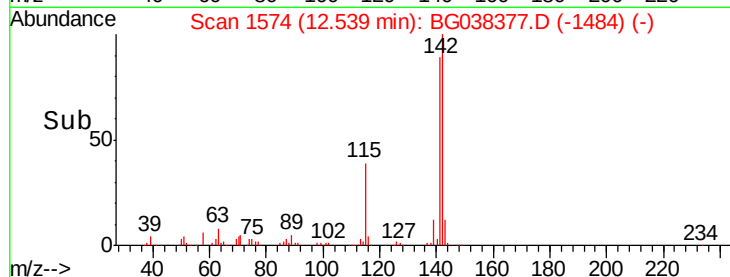
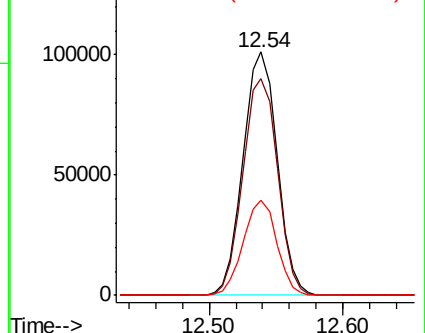
115 38.8 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.407 ng

RT: 12.76 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

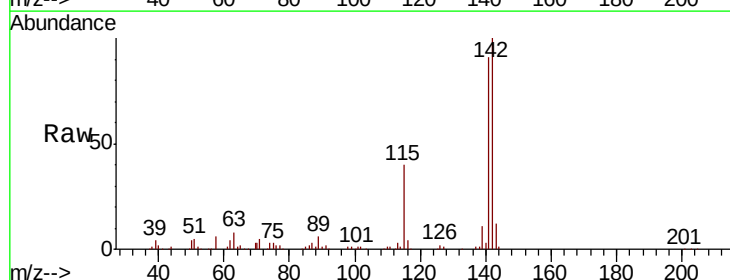
Tgt Ion:142 Resp: 164536

Ion Ratio Lower Upper

142 100

141 91.1 75.2 112.8

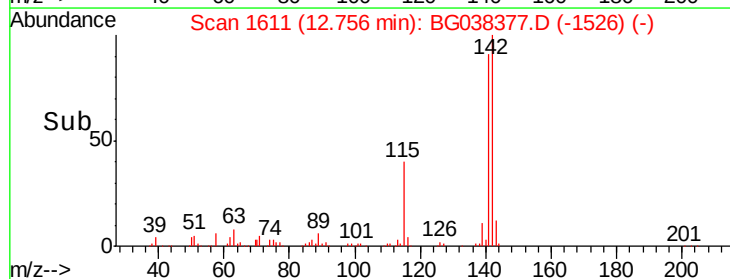
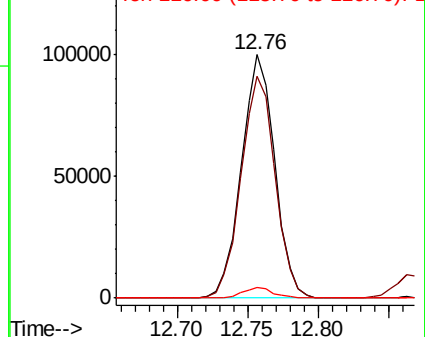
116 4.3 3.3 4.9

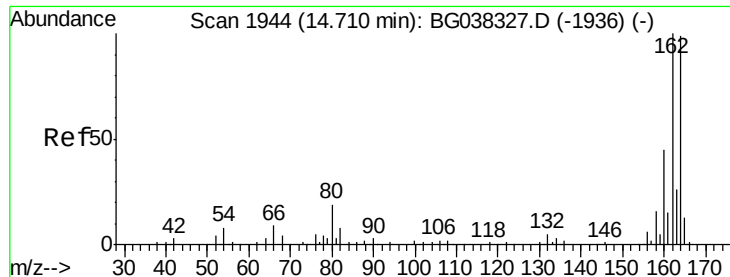


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

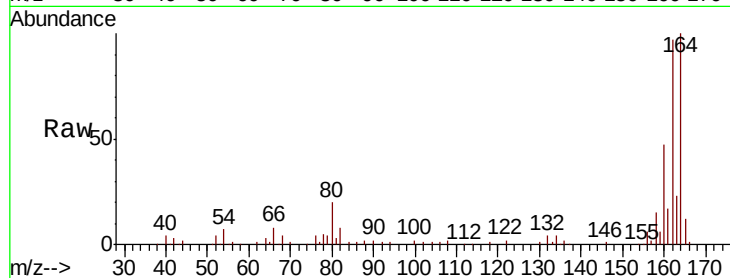
Tot Ion:164 Resp: 76889

Ion Ratio Lower Upper

164 100

162 97.4 81.3 121.9

160 46.9 36.3 54.5

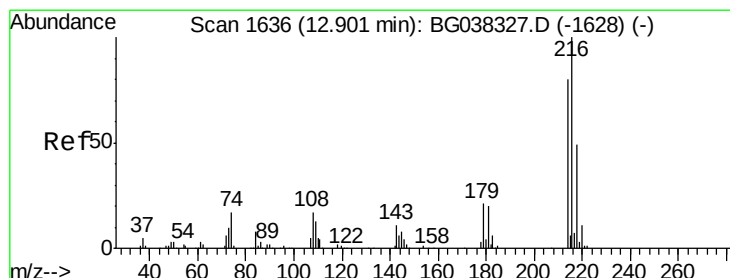
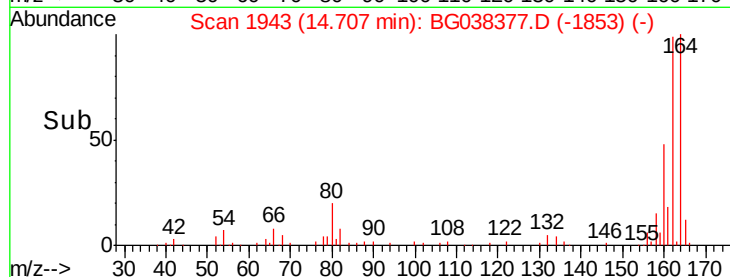
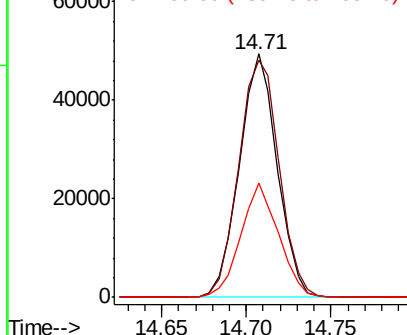


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.332 ng

RT: 12.90 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Tgt Ion:216 Resp: 96125

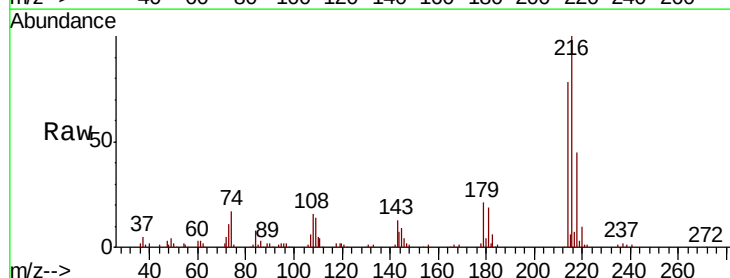
Ion Ratio Lower Upper

216 100

214 78.4 63.8 95.6

179 20.8 17.4 26.0

108 20.1 13.9 20.9



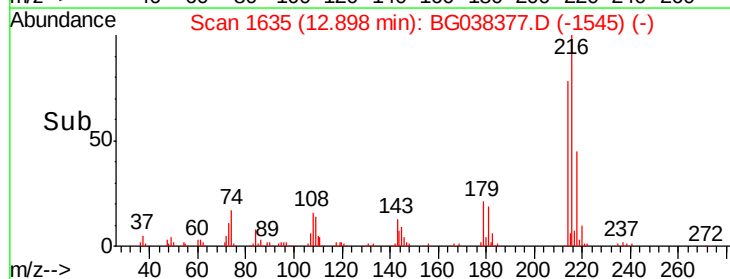
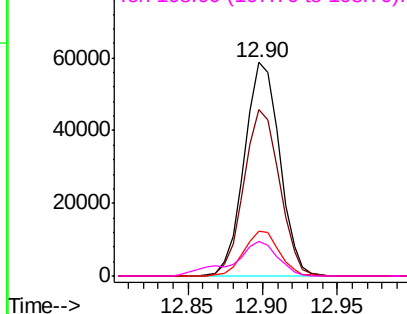
Abundance

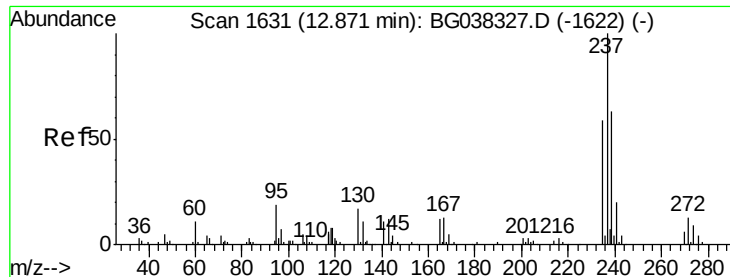
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 90.327 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

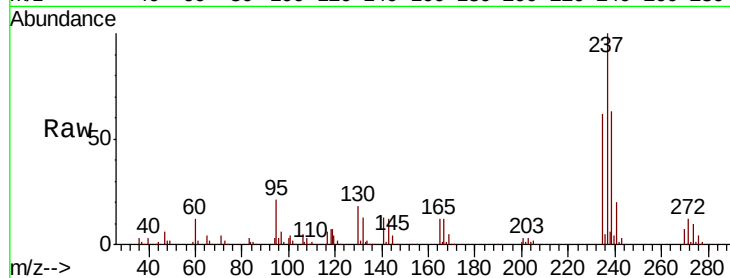
Tot Ion:237 Resp: 131330

Ion Ratio Lower Upper

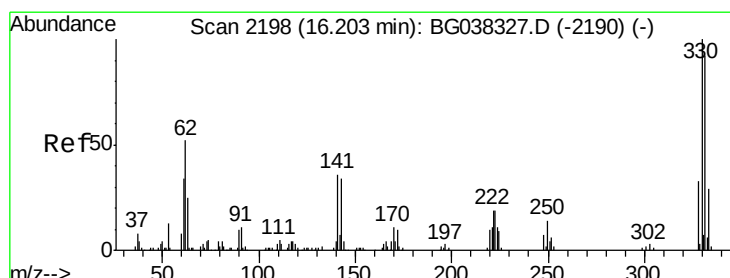
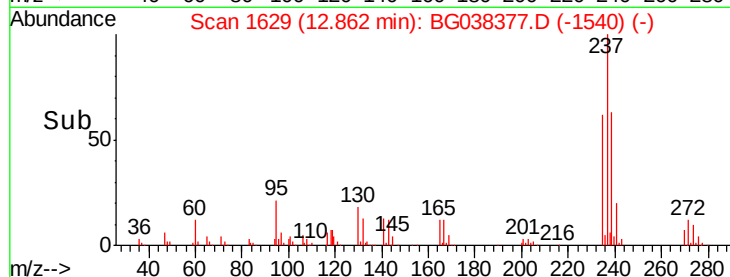
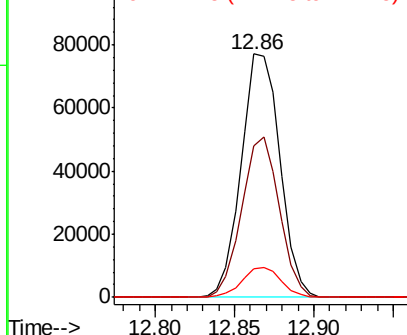
237 100

235 62.0 42.5 82.5

272 11.8 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 121.207 ng

RT: 16.20 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

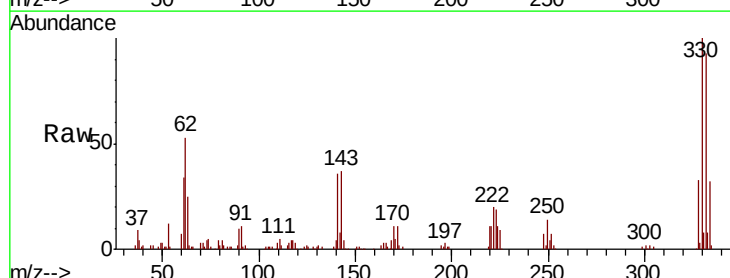
Tgt Ion:330 Resp: 114408

Ion Ratio Lower Upper

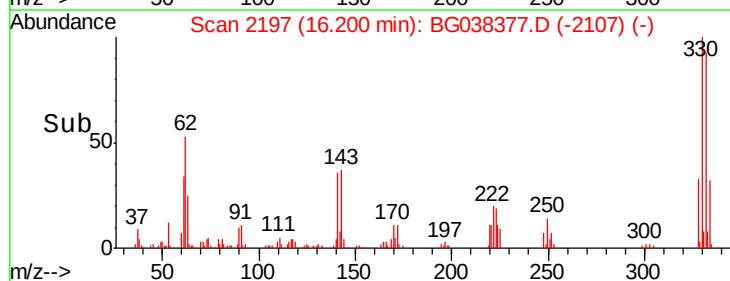
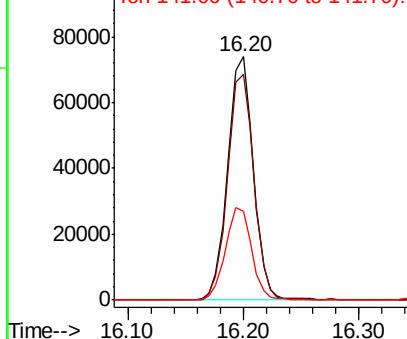
330 100

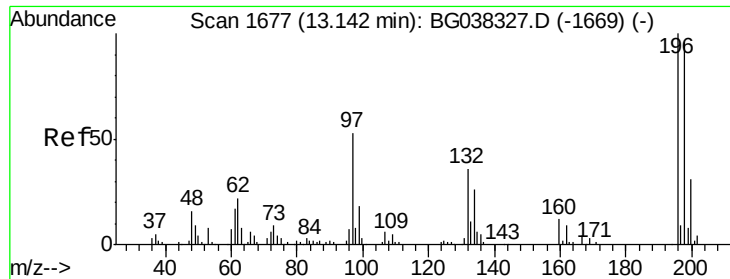
332 94.5 78.4 117.6

141 38.5 32.2 48.2



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

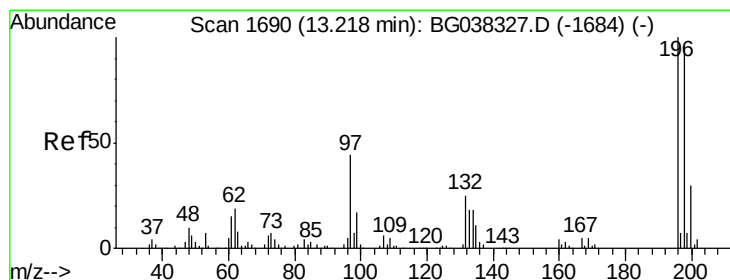
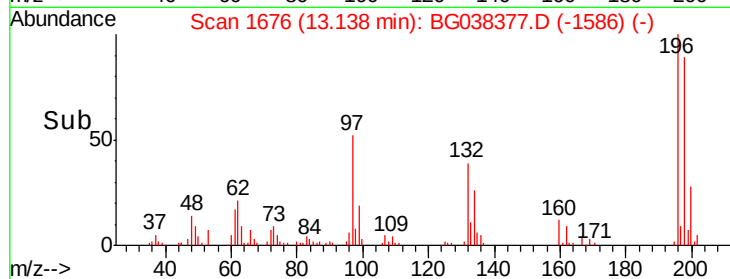
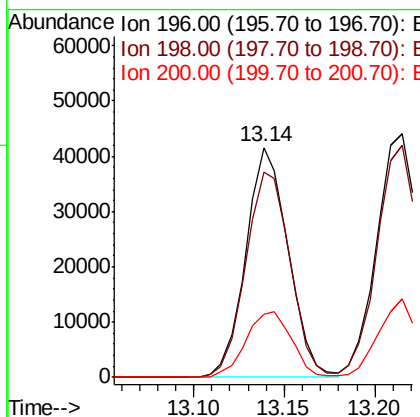
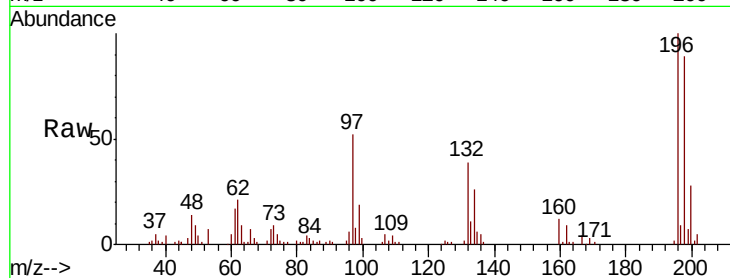




#43
 2,4,6-Trichlorophenol
 Concen: 39.448 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BG038377.D
 Acq: 6 Dec 2018 10:14

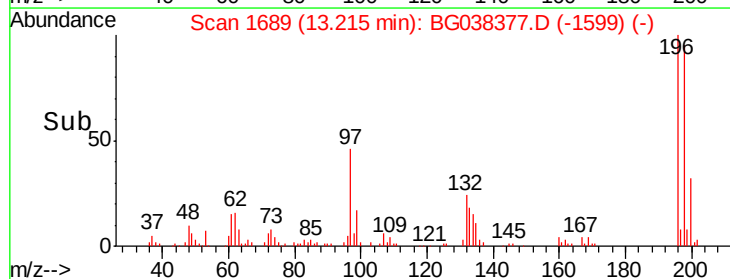
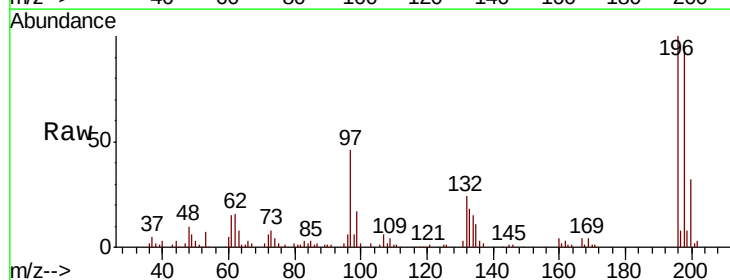
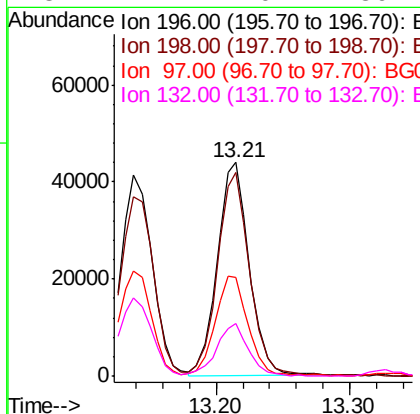
Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

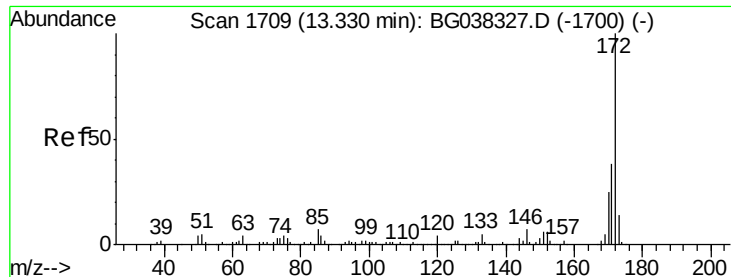
Tot Ion:196 Resp: 67610
 Ion Ratio Lower Upper
 196 100
 198 89.2 76.4 114.6
 200 27.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.562 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG038377.D
 Acq: 6 Dec 2018 10:14

Tgt Ion:196 Resp: 73647
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.2 111.2
 97 46.0 34.1 51.1
 132 24.4 20.2 30.4

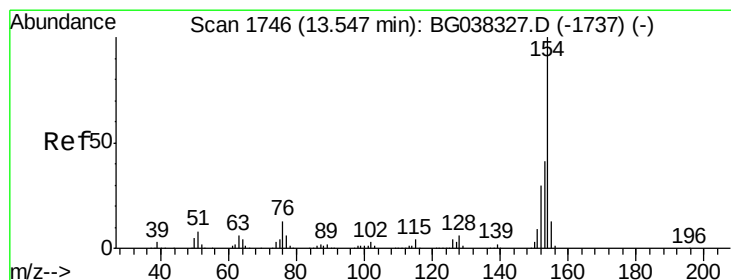
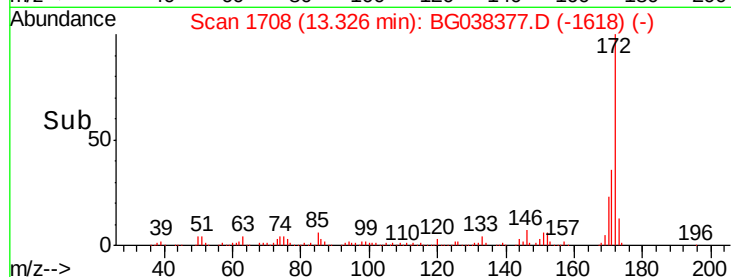
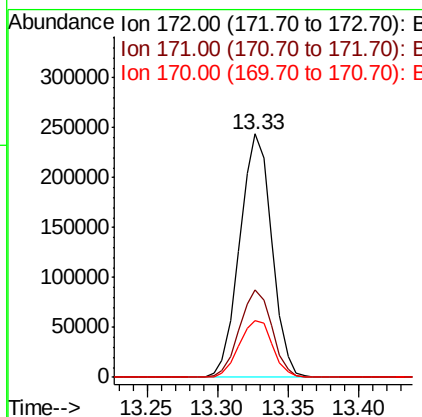
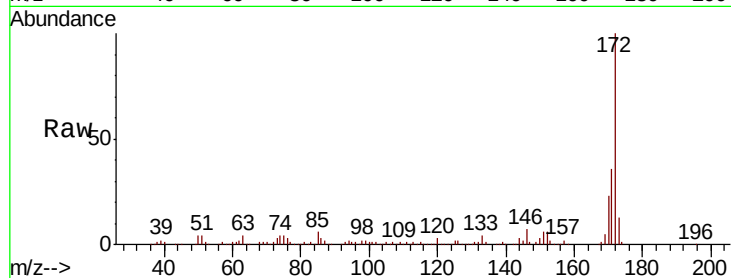




#45
2-Fluorobiphenyl
Concen: 71.879 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

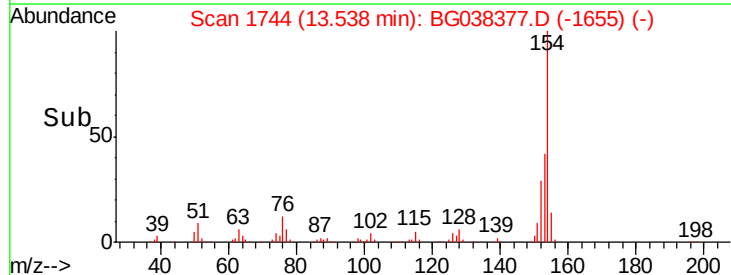
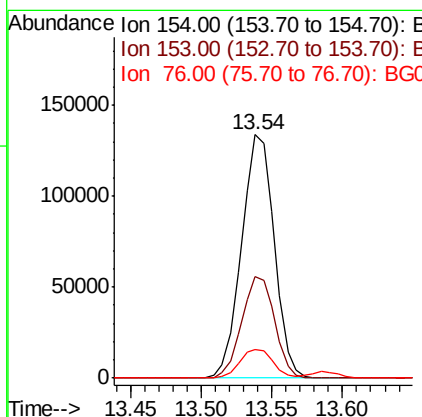
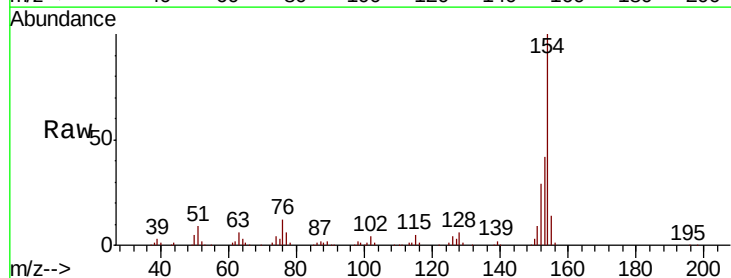
Instrument :
BNA_G
ClientSampleId :
PB115166BS

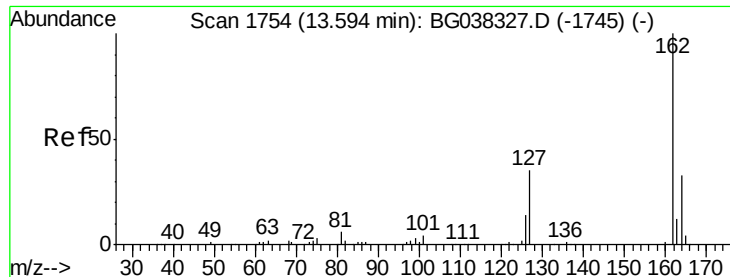
Tot Ion:172 Resp: 387861
Ion Ratio Lower Upper
172 100
171 35.9 31.0 46.4
170 23.3 20.2 30.2



#46
1,1'-Biphenyl
Concen: 33.341 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion:154 Resp: 216692
Ion Ratio Lower Upper
154 100
153 41.7 22.1 62.1
76 11.8 0.0 33.2

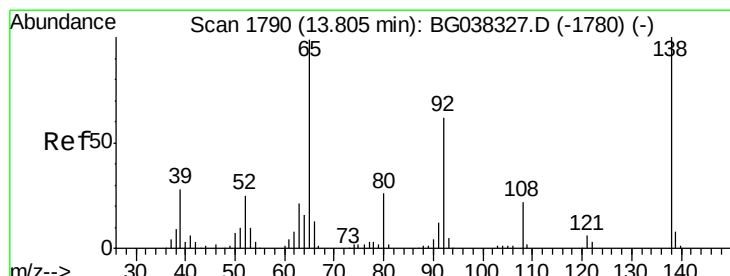
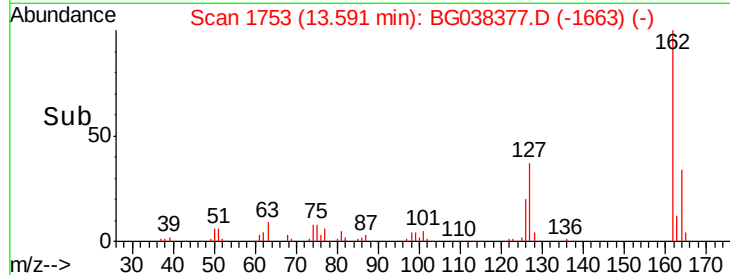
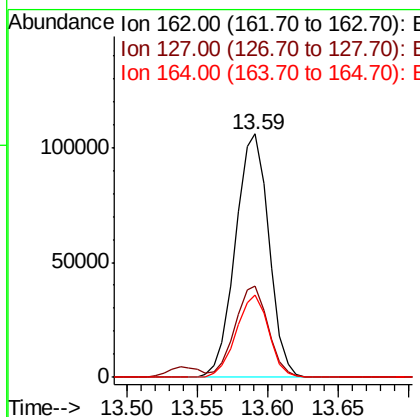
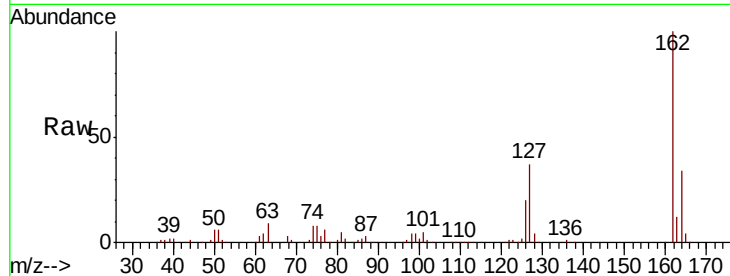




#47
 2-Chloronaphthalene
 Concen: 35.702 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG038377.D
 Acq: 6 Dec 2018 10:14

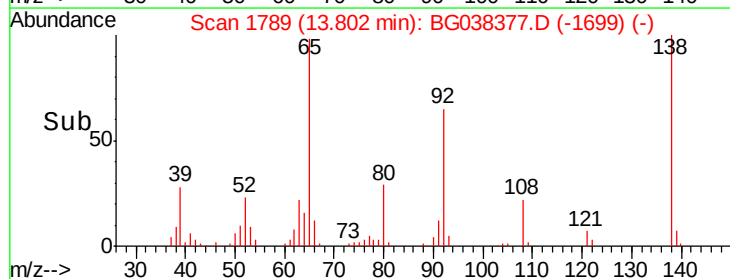
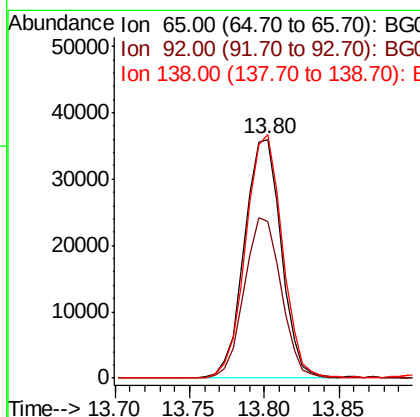
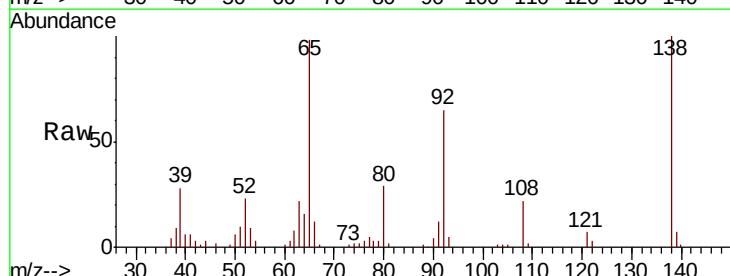
Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

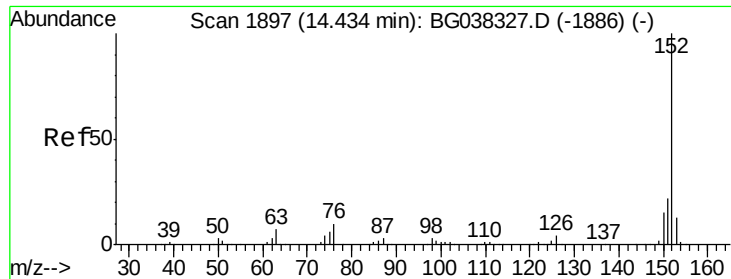
Tot Ion:162 Resp: 175096
 Ion Ratio Lower Upper
 162 100
 127 37.5 30.5 45.7
 164 33.8 26.4 39.6



#48
 2-Nitroaniline
 Concen: 37.335 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG038377.D
 Acq: 6 Dec 2018 10:14

Tgt Ion: 65 Resp: 61431
 Ion Ratio Lower Upper
 65 100
 92 65.9 53.2 79.8
 138 102.1 79.3 118.9





#49

Acenaphthylene

Concen: 39.999 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

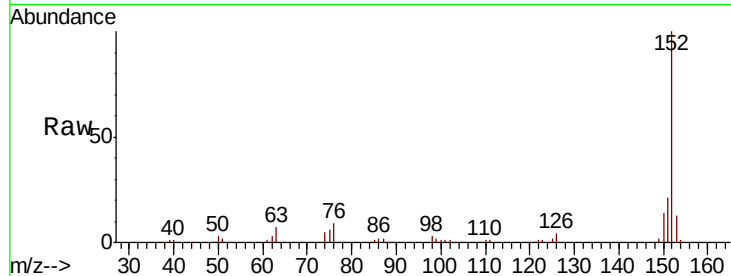
Tot Ion:152 Resp: 295446

Ion Ratio Lower Upper

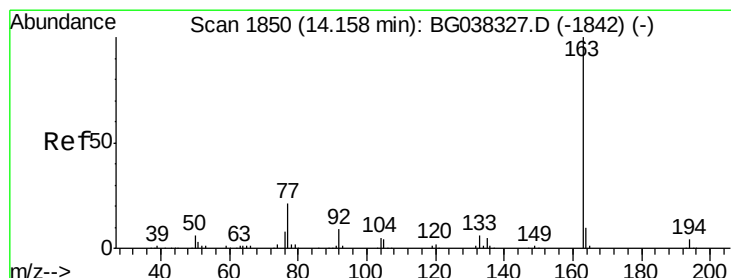
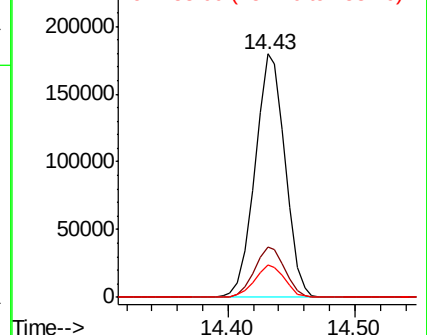
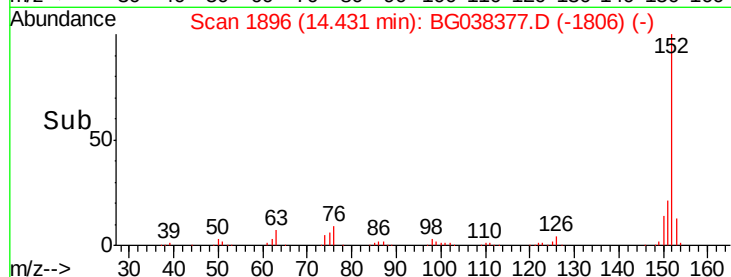
152 100

151 20.7 17.1 25.7

153 13.3 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.281 ng

RT: 14.15 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

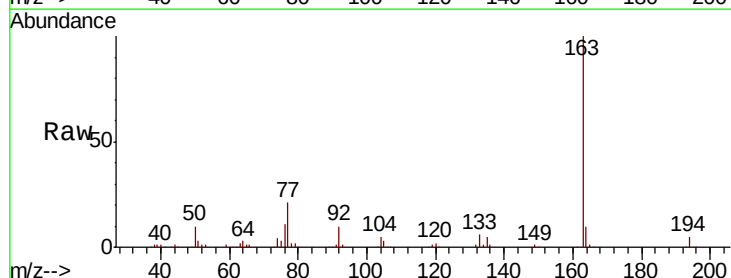
Tgt Ion:163 Resp: 236083

Ion Ratio Lower Upper

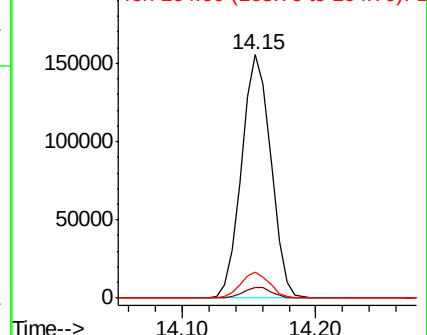
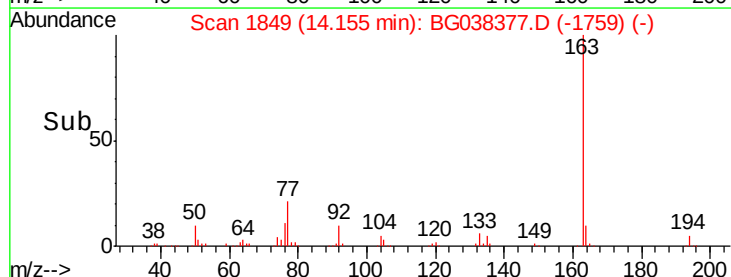
163 100

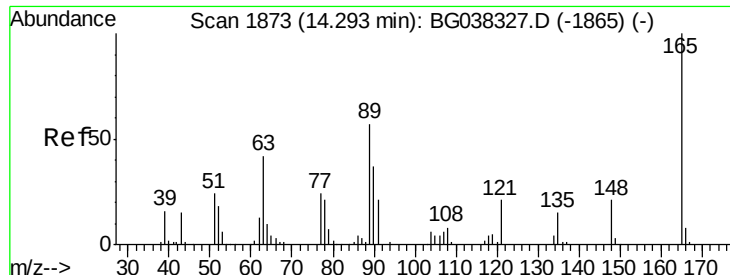
194 4.5 3.5 5.3

164 10.5 8.5 12.7



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

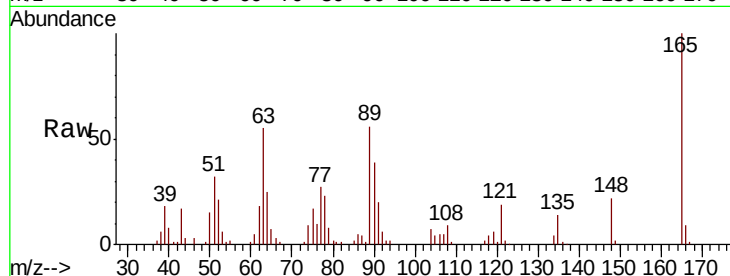




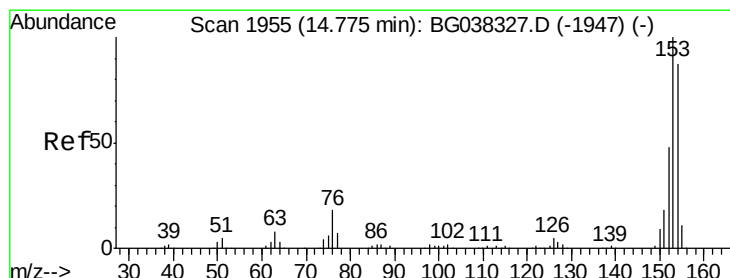
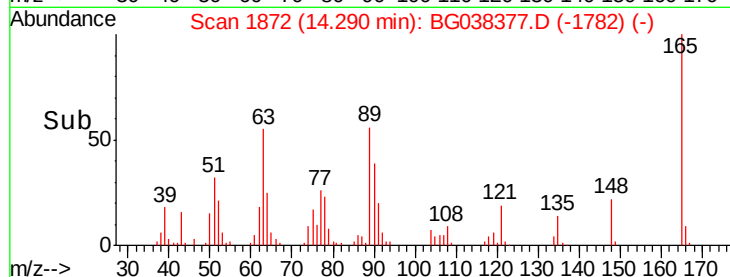
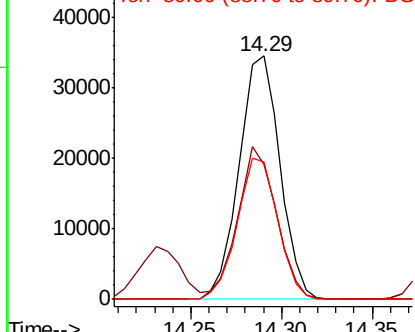
#51
2,6-Dinitrotoluene
Concen: 38.490 ng
RT: 14.29 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion:165 Resp: 54224
Ion Ratio Lower Upper
165 100
63 55.2 43.4 65.2
89 56.2 45.8 68.6

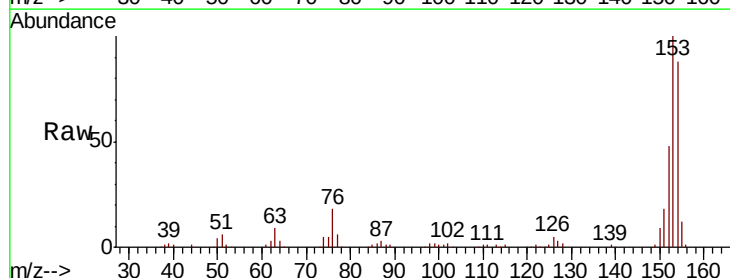


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

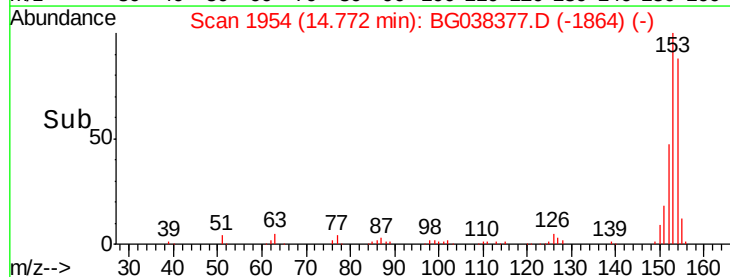
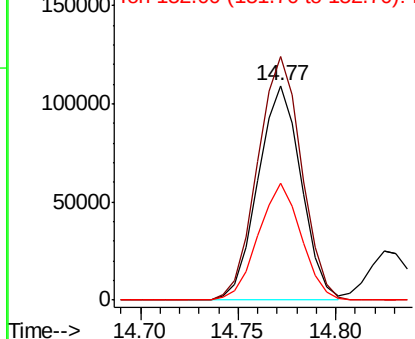


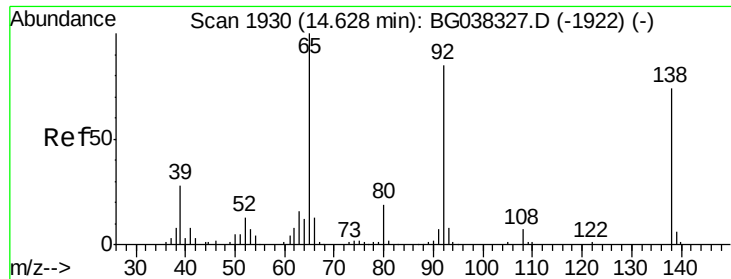
#52
Acenaphthene
Concen: 37.229 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion:154 Resp: 167639
Ion Ratio Lower Upper
154 100
153 113.4 93.4 140.0
152 54.5 44.7 67.1



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





#53

3-Nitroaniline

Concen: 11.982 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

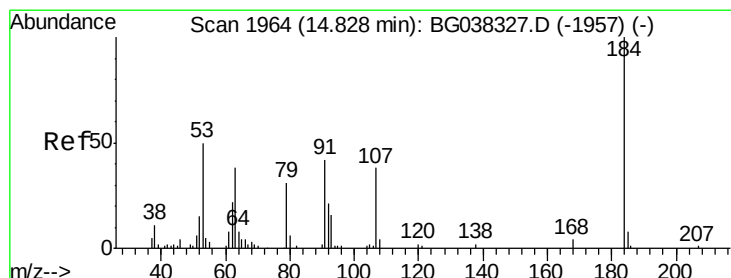
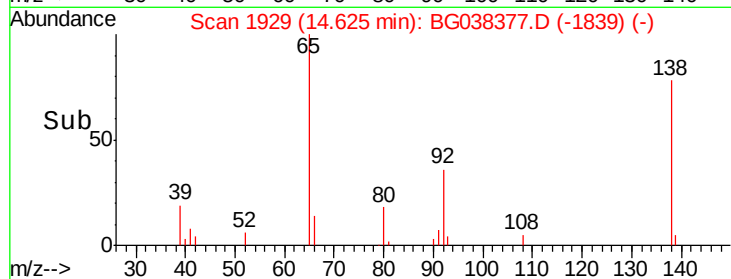
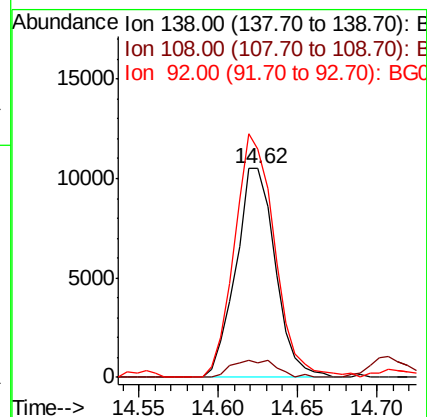
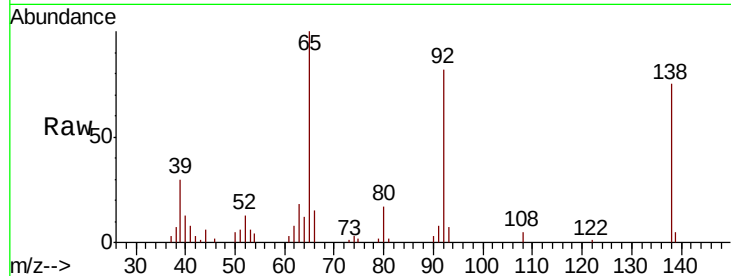
Tot Ion:138 Resp: 18180

Ion Ratio Lower Upper

138 100

108 6.9 11.0 16.6#

92 109.3 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 83.929 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

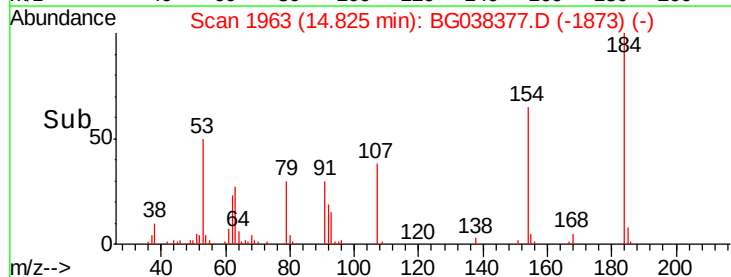
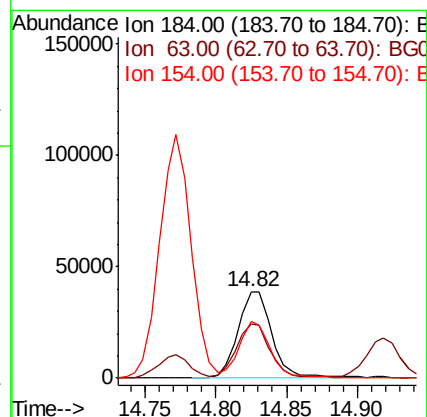
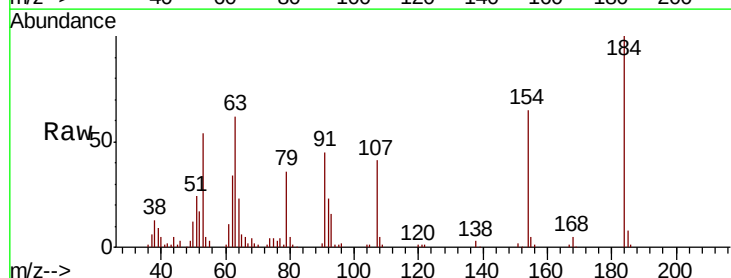
Tgt Ion:184 Resp: 64814

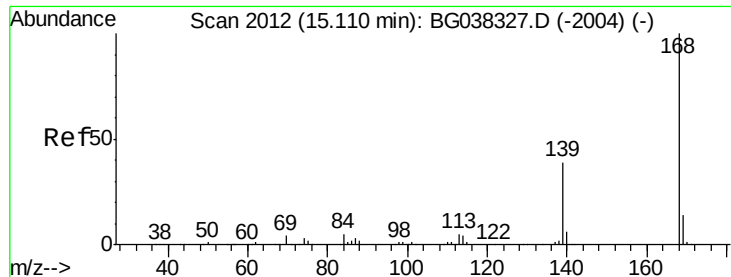
Ion Ratio Lower Upper

184 100

63 62.1 42.6 63.8

154 65.1 41.8 62.6#

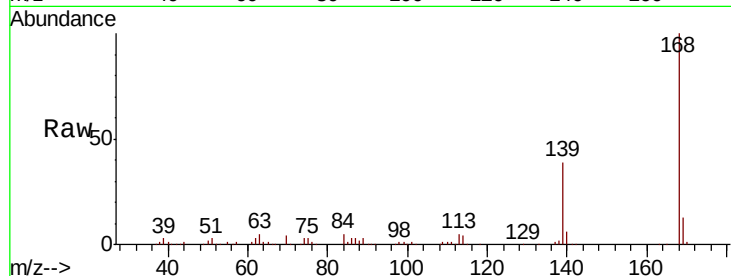




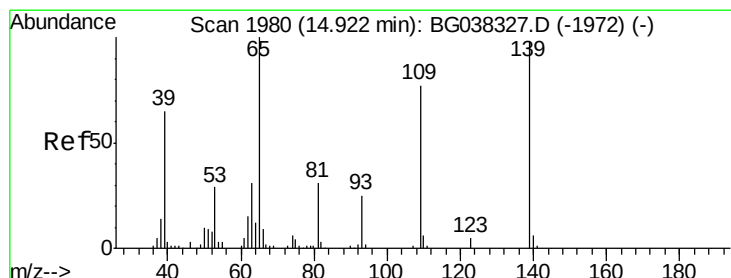
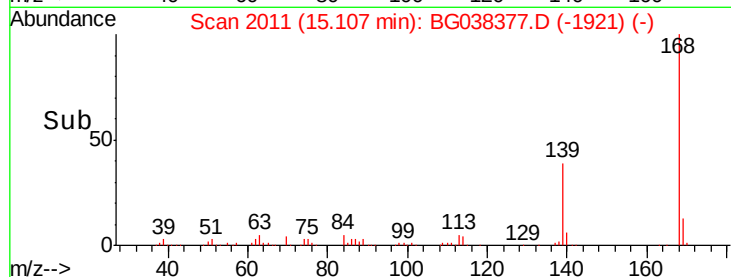
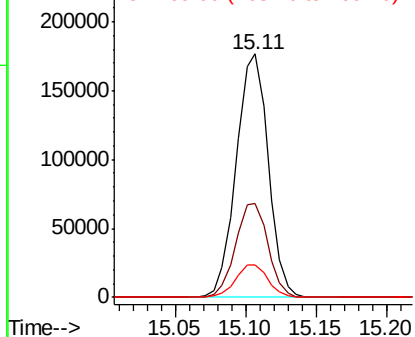
#55
Dibenzenofuran
Concen: 37.491 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion:168 Resp: 279096
Ion Ratio Lower Upper
168 100
139 38.7 29.4 44.0
169 13.2 11.0 16.6

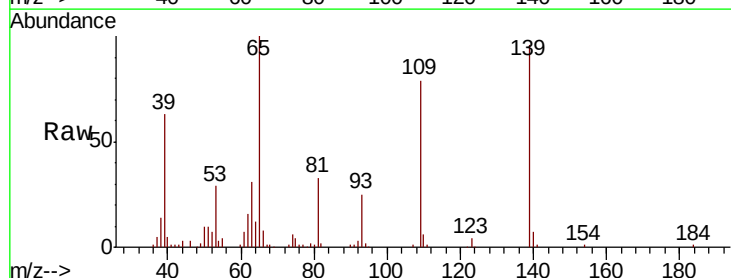


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

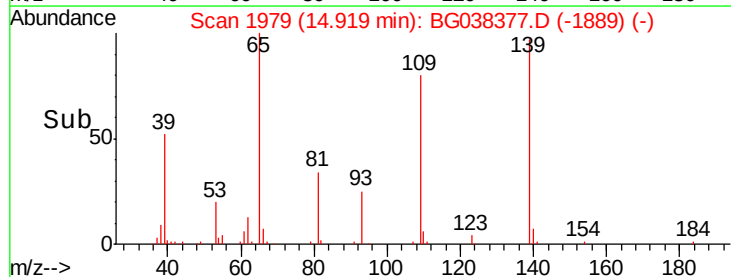
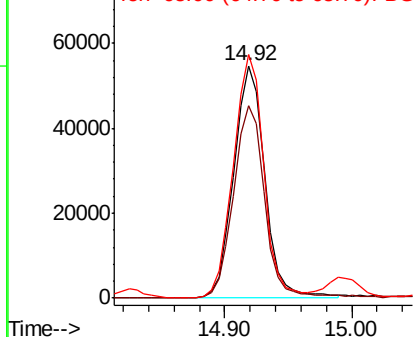


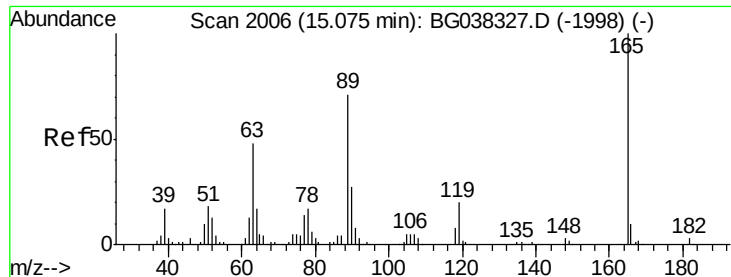
#56
4-Nitrophenol
Concen: 77.189 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion:139 Resp: 92513
Ion Ratio Lower Upper
139 100
109 82.5 49.5 89.5
65 104.7 76.8 116.8



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





#57

2,4-Dinitrotoluene

Concen: 40.604 ng

RT: 15.07 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

Tot Ion:165 Resp: 78894

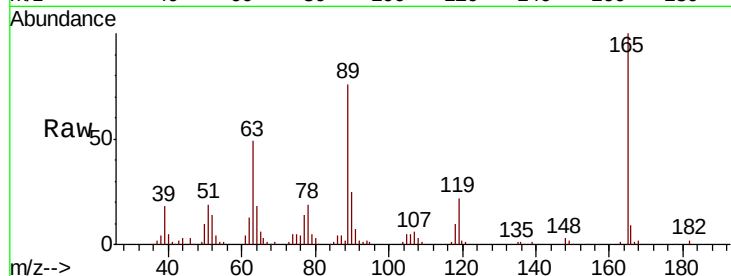
Ion Ratio Lower Upper

165 100

63 48.5 33.4 50.0

89 75.6 57.2 85.8

182 2.4 2.6 4.0#

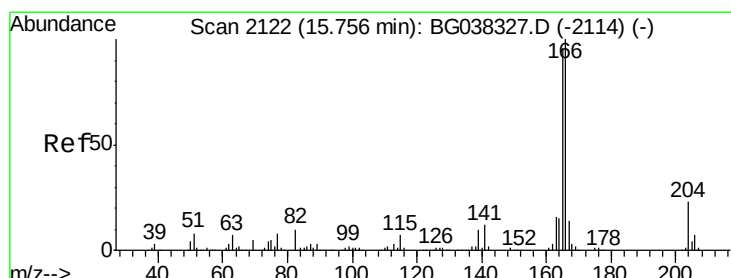
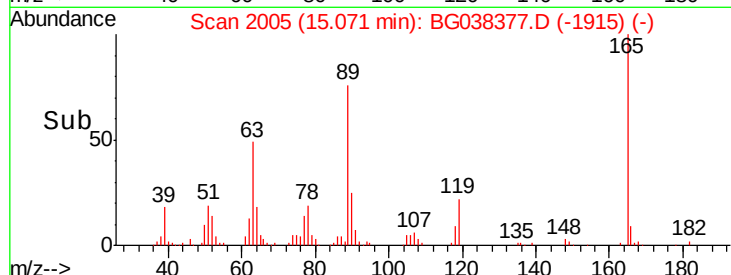
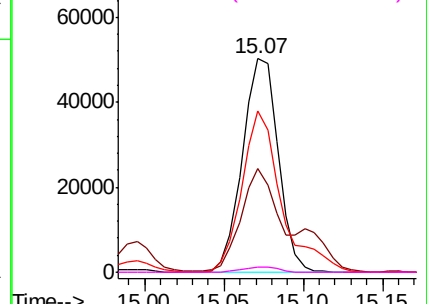


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.048 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

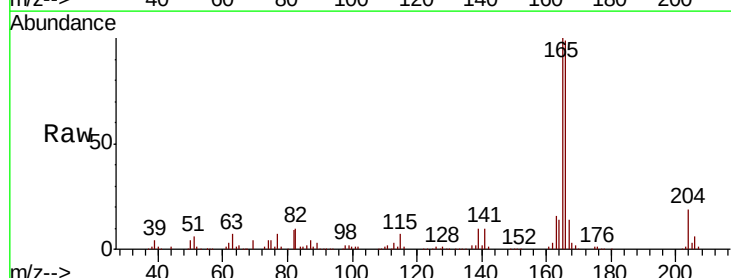
Tgt Ion:166 Resp: 225129

Ion Ratio Lower Upper

166 100

165 100.7 79.0 118.6

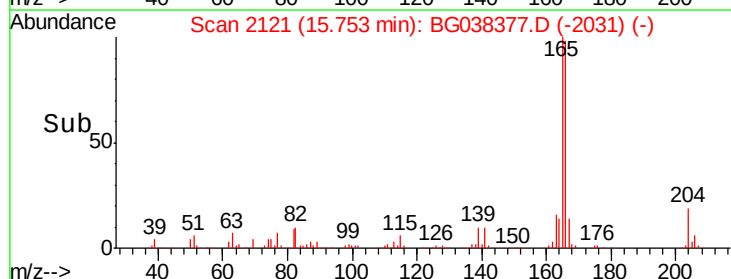
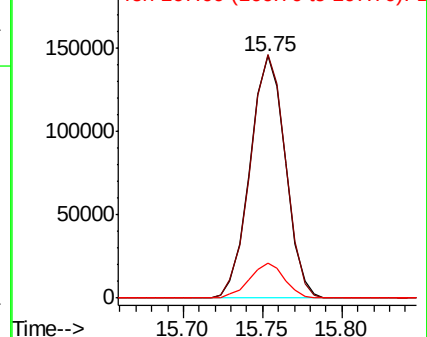
167 14.2 11.3 16.9

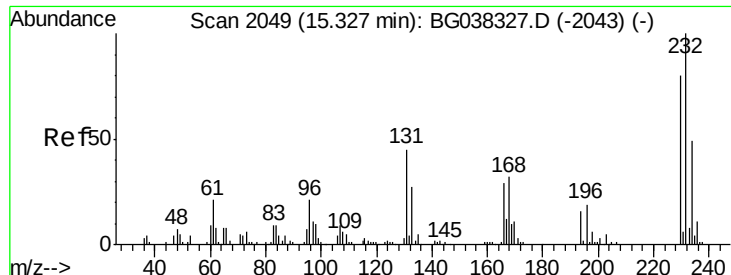


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

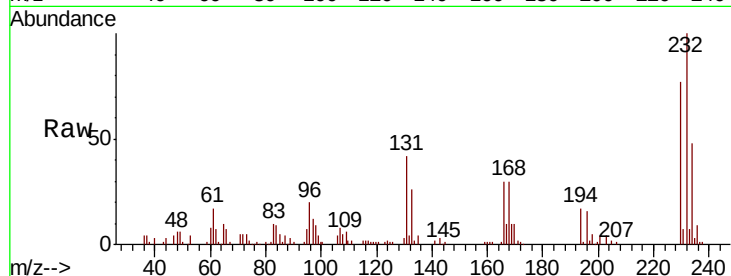




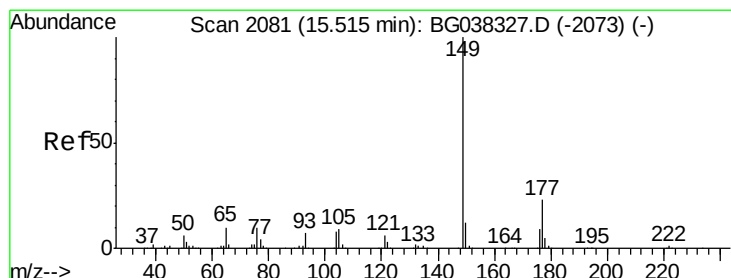
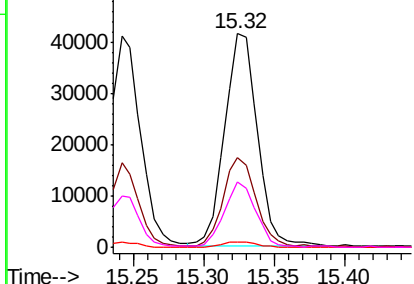
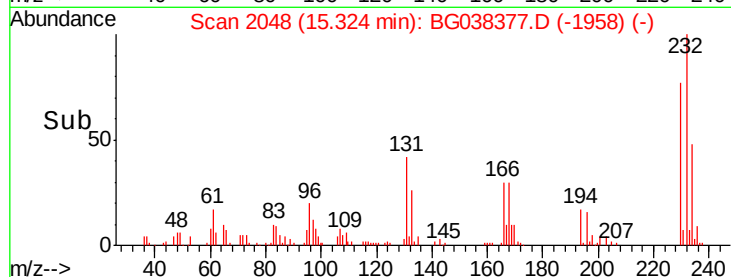
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.583 ng
RT: 15.32 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion:232 Resp: 67151
Ion Ratio Lower Upper
232 100
131 43.7 33.7 50.5
130 2.6 2.1 3.1
166 29.8 24.6 36.8

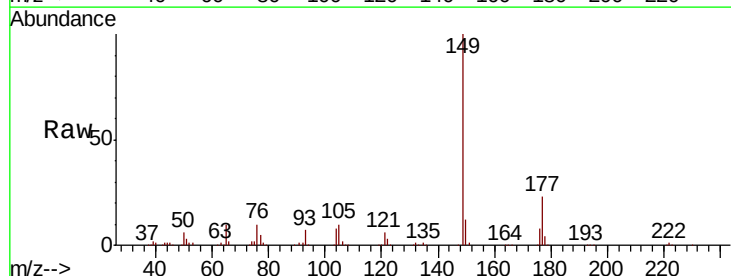


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

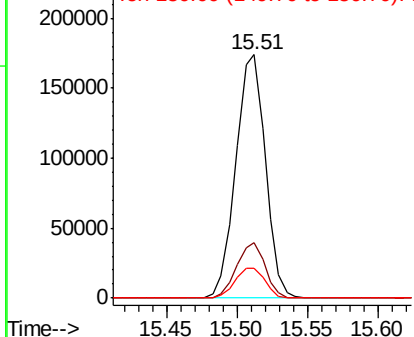
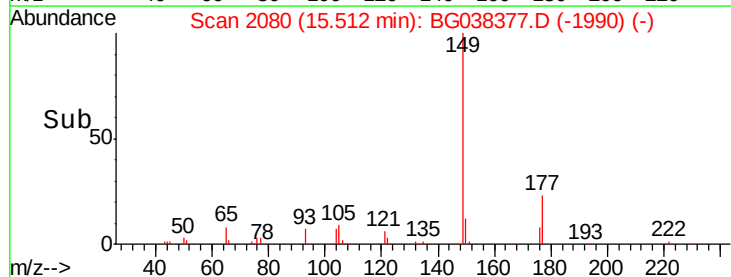


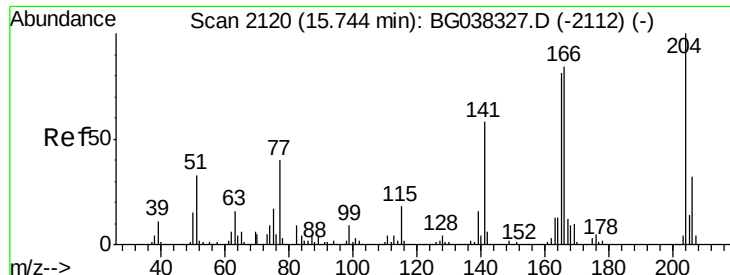
#60
Diethylphthalate
Concen: 37.195 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion:149 Resp: 254134
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.3 10.0 15.0



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

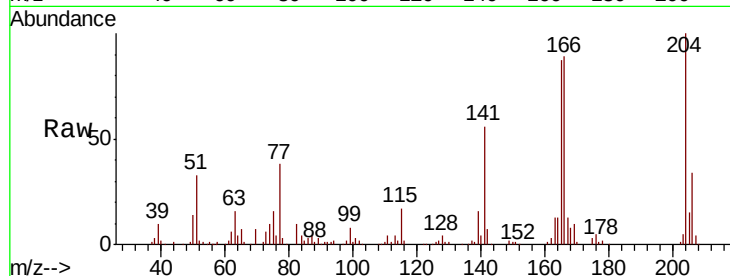




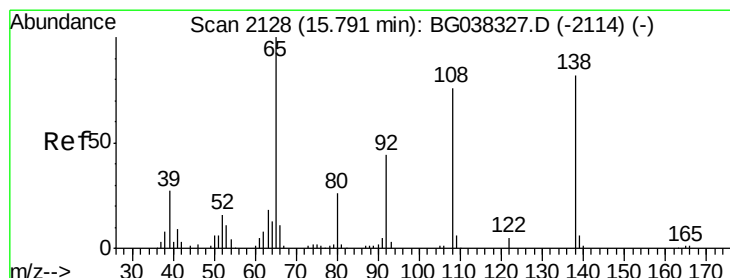
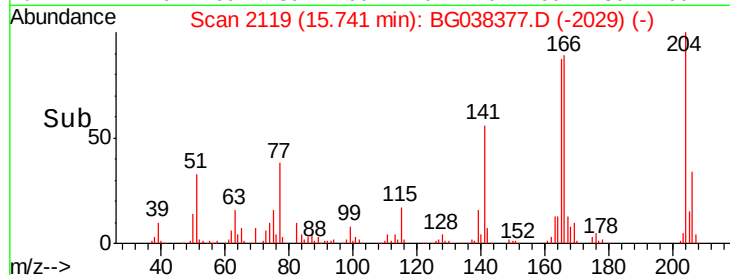
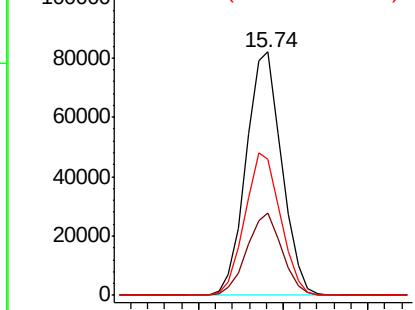
#61
4-Chlorophenyl-phenylether
Concen: 36.593 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion:204 Resp: 120549
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 55.7 45.4 68.2

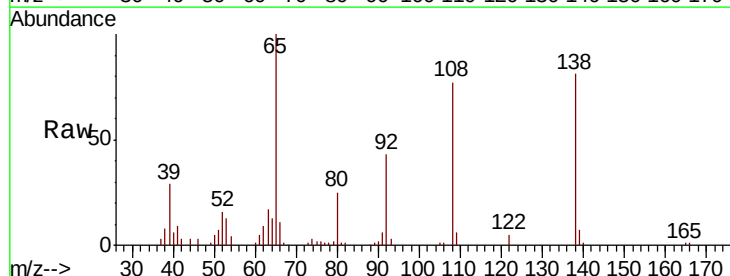


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

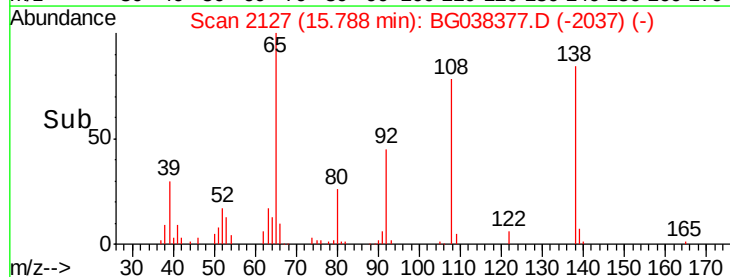
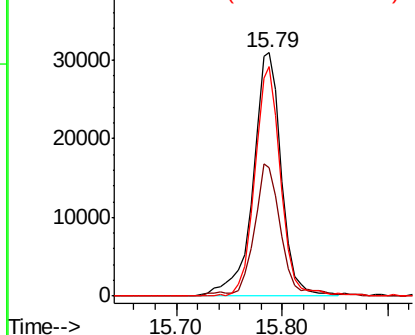


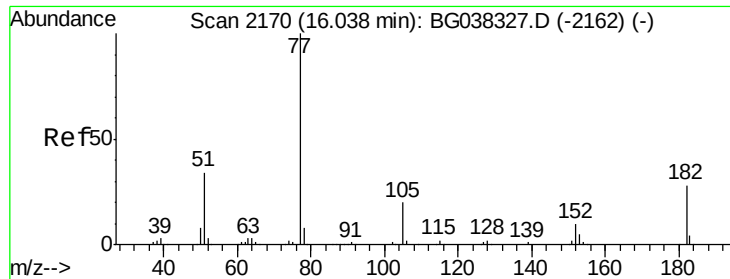
#62
4-Nitroaniline
Concen: 38.672 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion:138 Resp: 57710
Ion Ratio Lower Upper
138 100
92 52.8 36.4 76.4
108 94.1 60.1 100.1



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

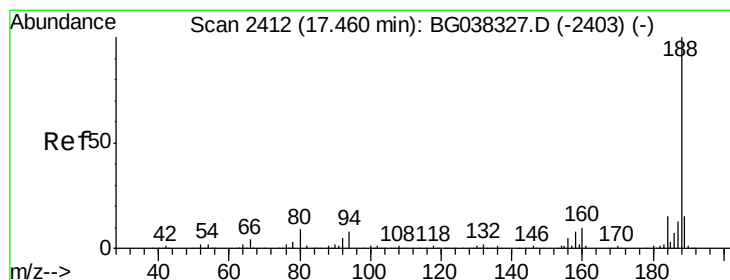
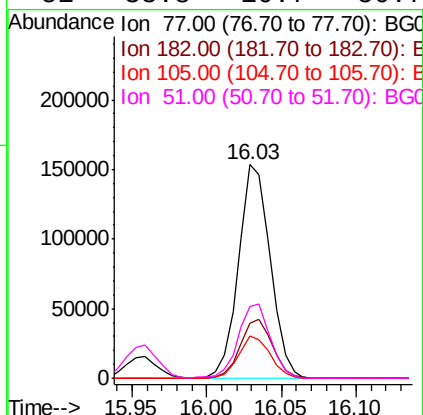
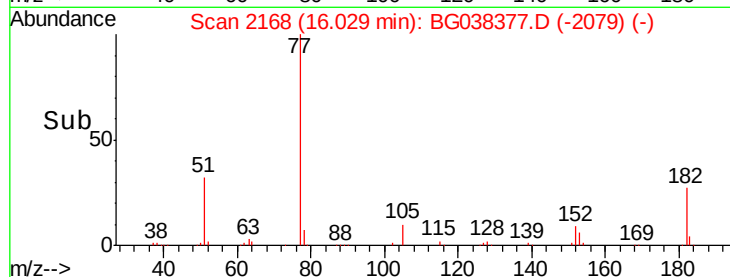
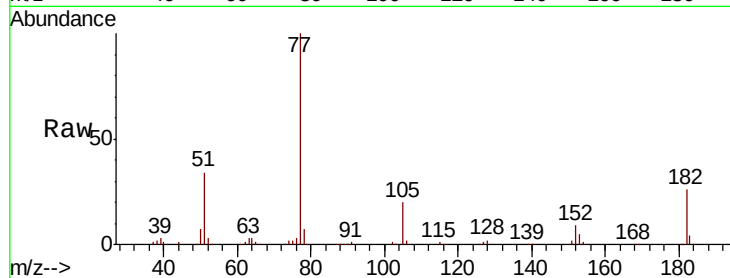




#63
Azobenzene
Concen: 37.961 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

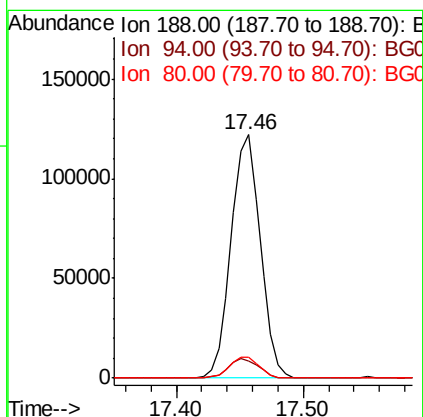
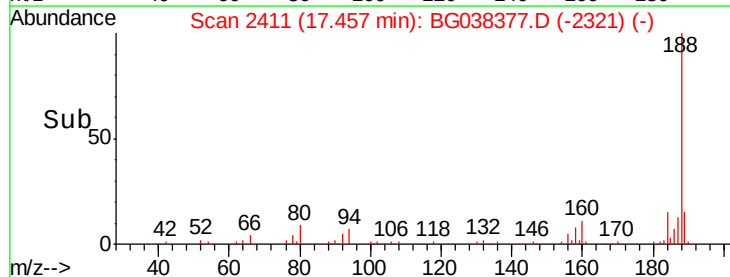
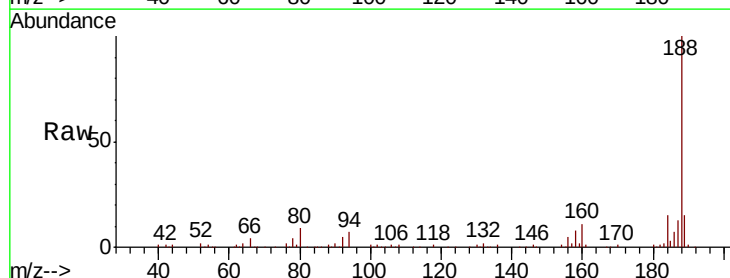
Instrument :
BNA_G
ClientSampleId :
PB115166BS

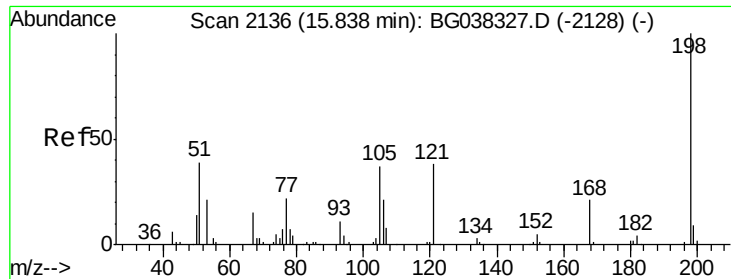
Tot Ion: 77 Resp: 226992
Ion Ratio Lower Upper
77 100
182 25.7 8.0 48.0
105 19.8 1.3 41.3
51 33.8 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion: 188 Resp: 194471
Ion Ratio Lower Upper
188 100
94 7.2 7.2 10.8
80 8.7 7.7 11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 37.014 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

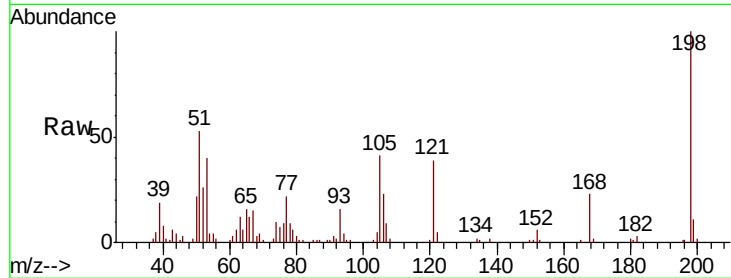
BNA_G

ClientSampleId :

PB115166BS

Tot Ion:198 Resp: 47163

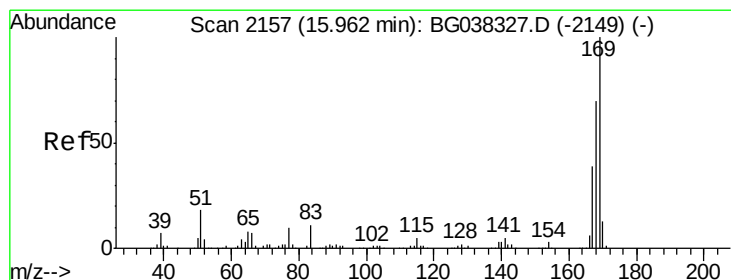
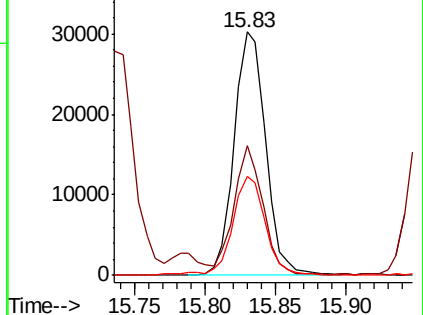
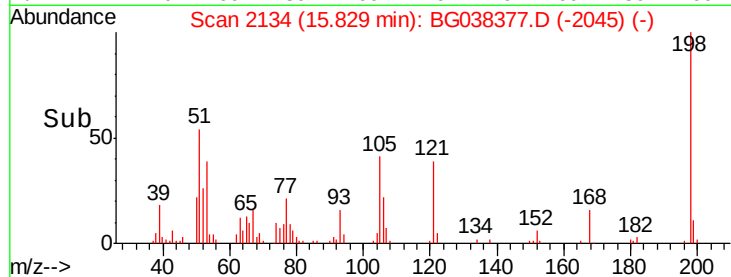
Ion	Ratio	Lower	Upper
198	100		
51	53.5	22.7	62.7
105	40.7	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG038377.D (-2045) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.604 ng

RT: 15.96 min Scan# 2156

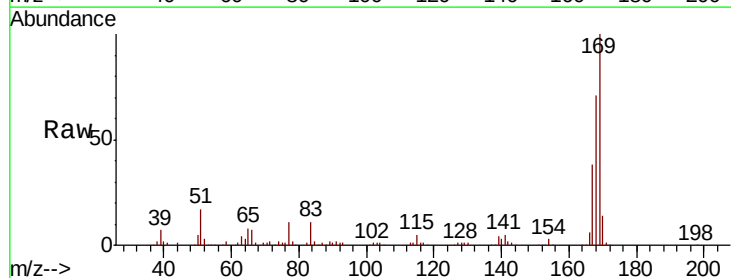
Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Tgt Ion:169 Resp: 211111

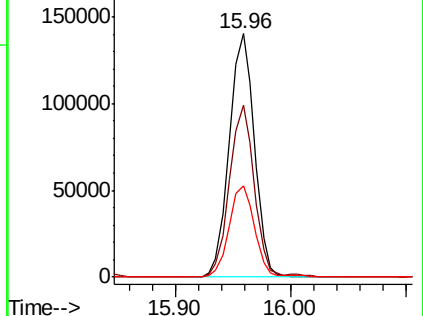
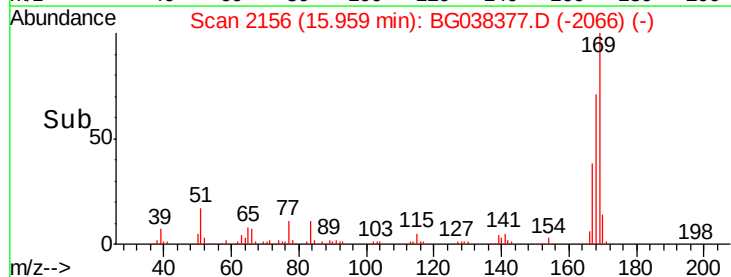
Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.7	83.5
167	37.6	31.3	46.9

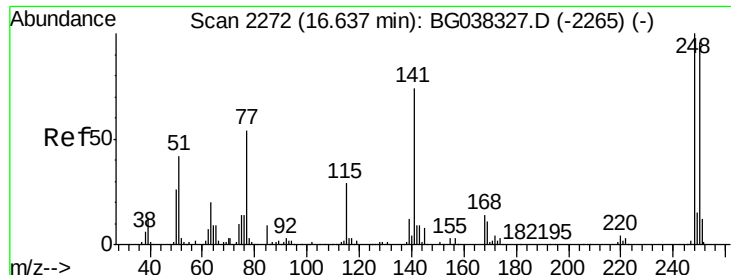


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 38.052 ng

RT: 16.63 min Scan# 2271

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

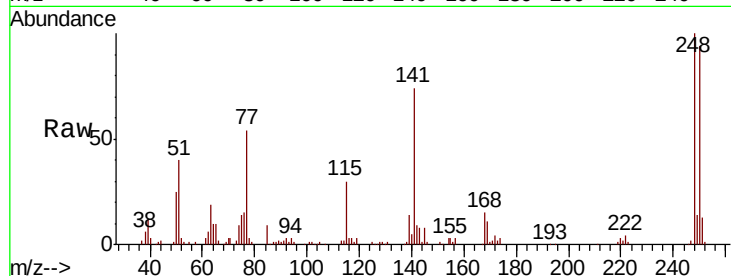
Tot Ion:248 Resp: 79913

Ion Ratio Lower Upper

248 100

250 94.4 77.0 115.6

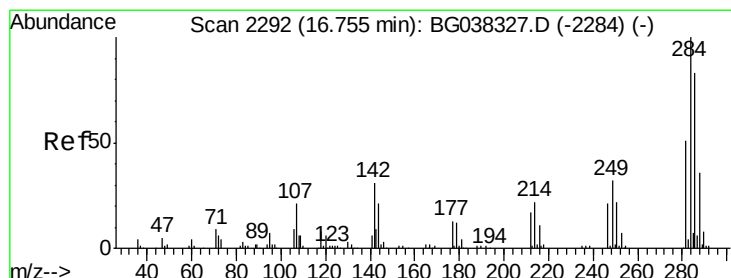
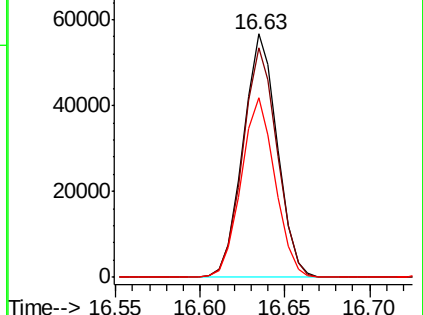
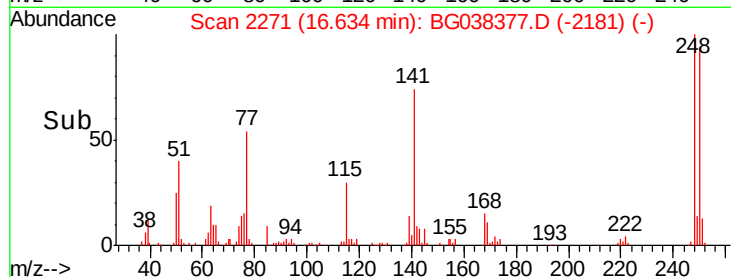
141 73.8 55.5 83.3



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 38.459 ng

RT: 16.75 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

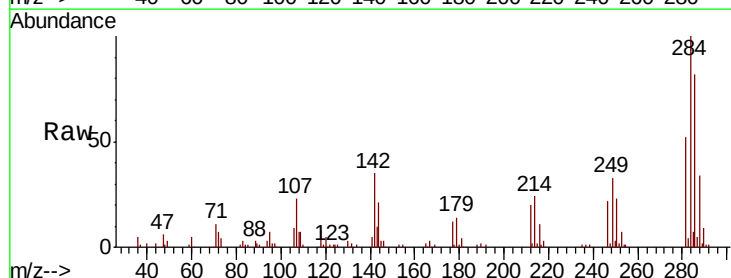
Tgt Ion:284 Resp: 83309

Ion Ratio Lower Upper

284 100

142 35.4 28.1 42.1

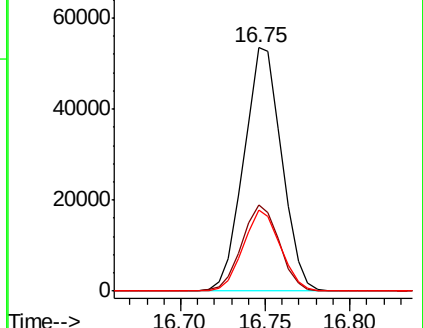
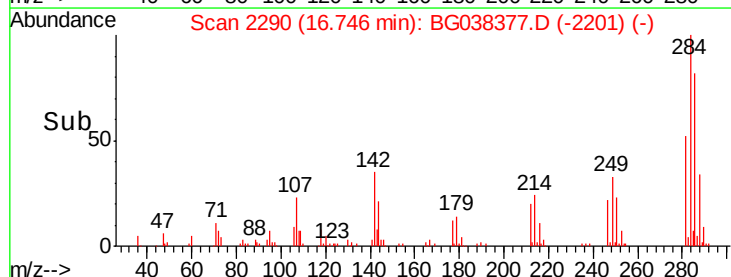
249 35.8 29.8 44.8

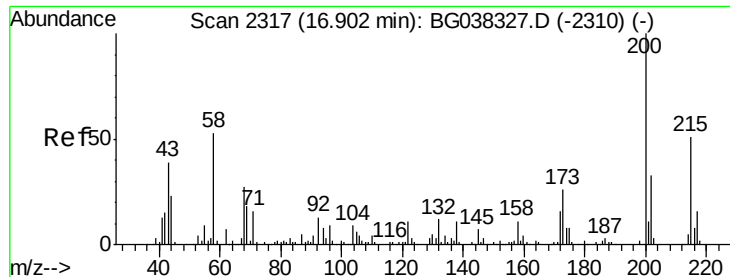


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 41.393 ng

RT: 16.90 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

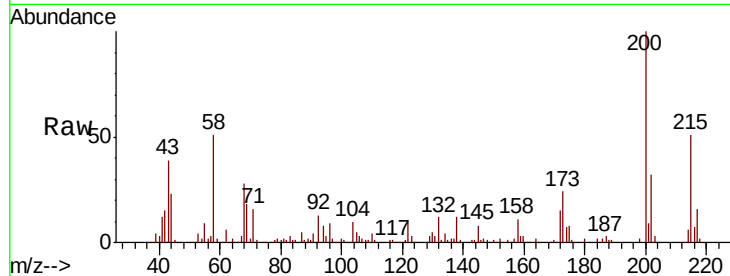
Tot Ion:200 Resp: 84465

Ion Ratio Lower Upper

200 100

173 24.3 6.1 46.1

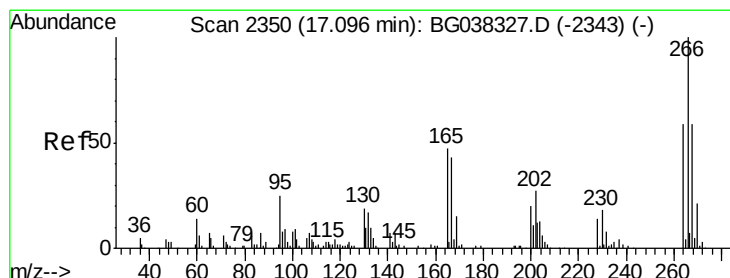
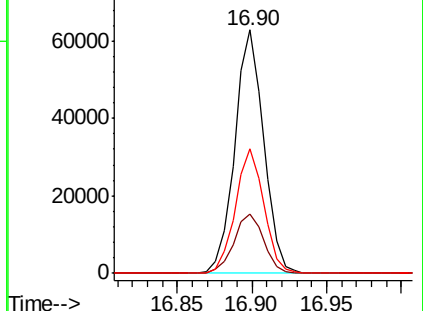
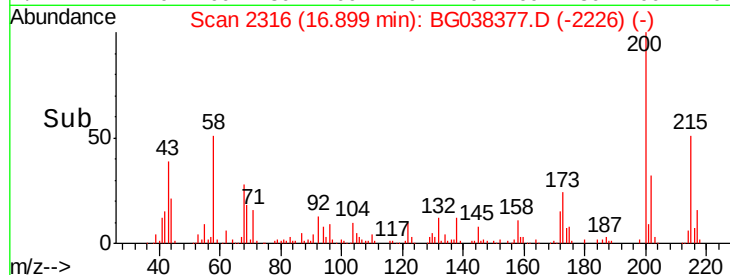
215 51.0 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 66.539 ng

RT: 17.10 min Scan# 2350

Delta R.T. 0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

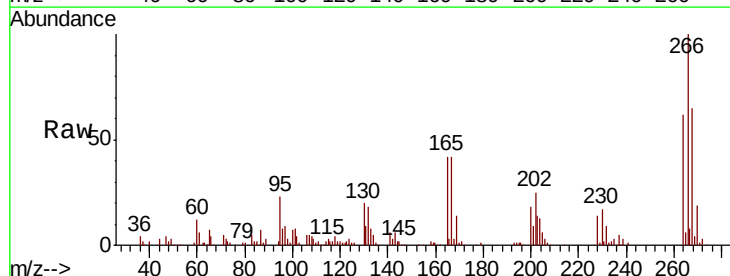
Tgt Ion:266 Resp: 98722

Ion Ratio Lower Upper

266 100

268 69.7 55.0 82.6

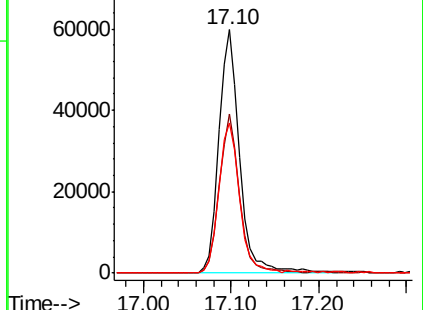
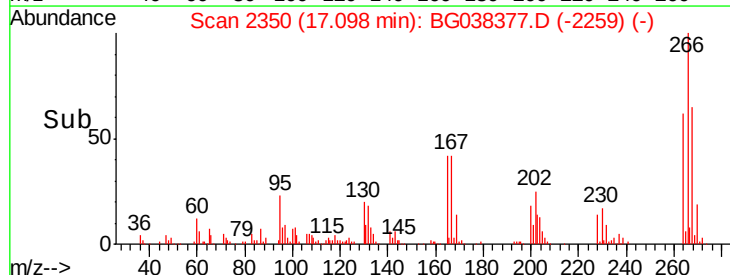
264 67.8 58.9 88.3

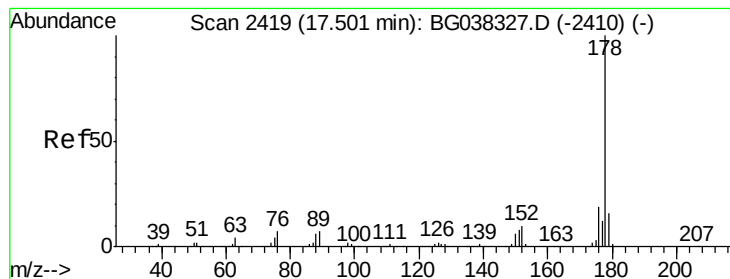


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.146 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

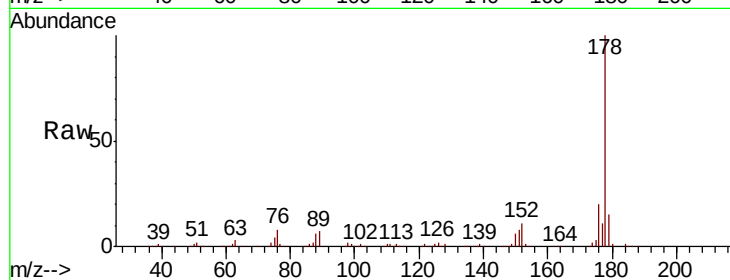
Tot Ion:178 Resp: 400723

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.1	24.1
179	15.0	13.0	19.4

178 100

176 19.6 16.1 24.1

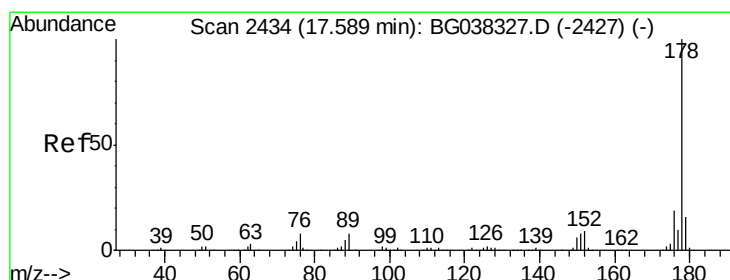
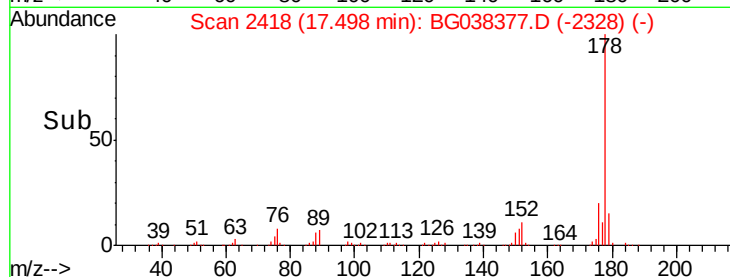
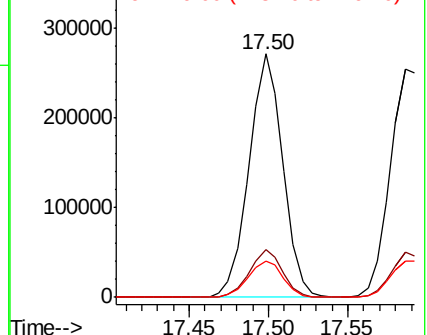
179 15.0 13.0 19.4



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

Anthracene

Concen: 43.157 ng

RT: 17.59 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

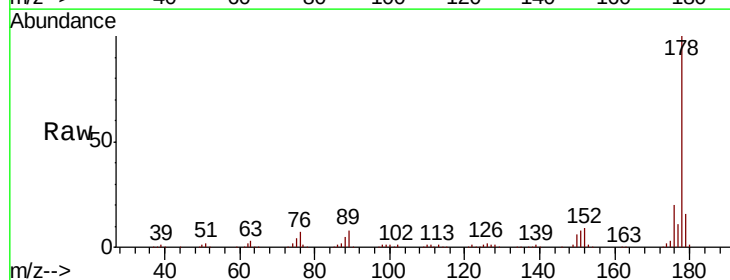
Tgt Ion:178 Resp: 407025

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	15.7	12.8	19.2

178 100

176 19.5 15.0 22.4

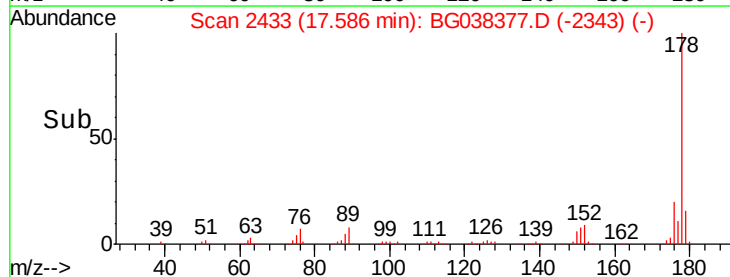
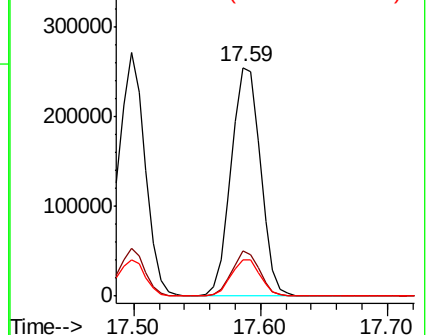
179 15.7 12.8 19.2

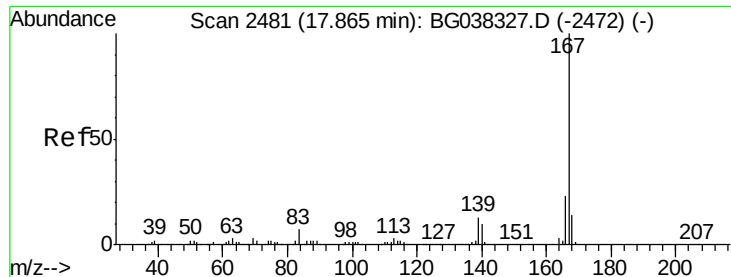


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

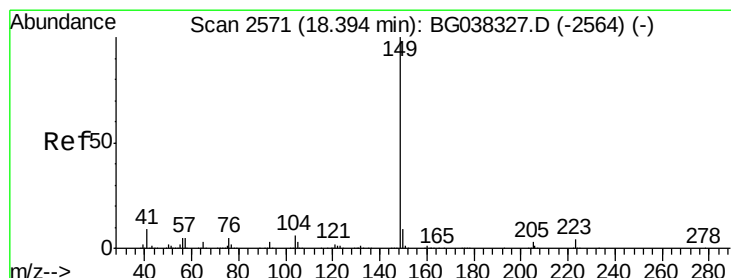
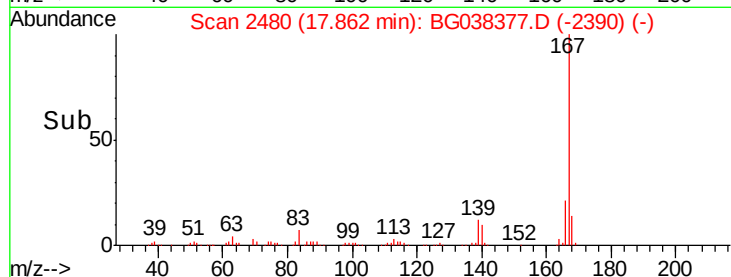
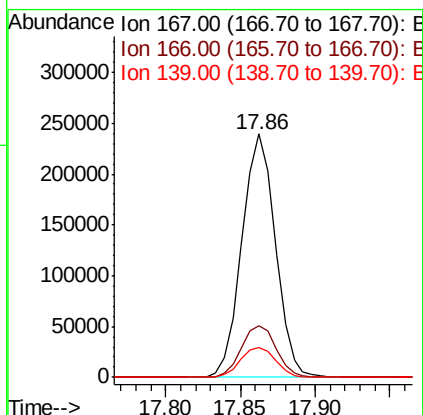
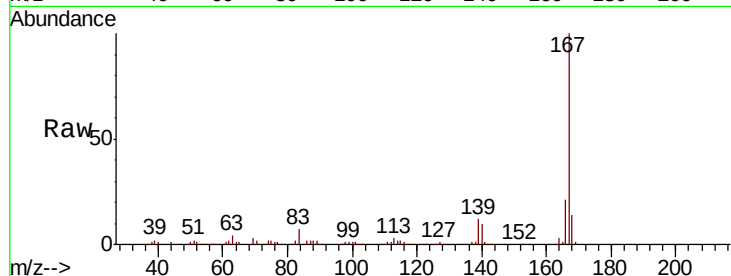




#73
 Carbazole
 Concen: 39.868 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG038377.D
 Acq: 6 Dec 2018 10:14

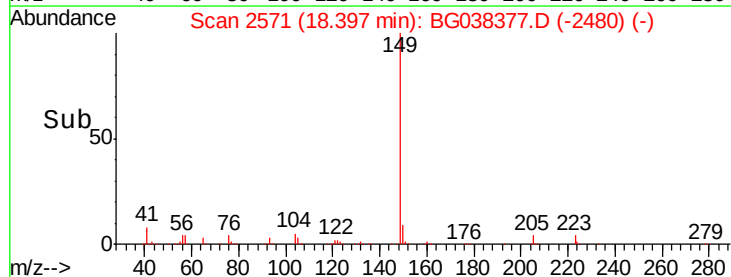
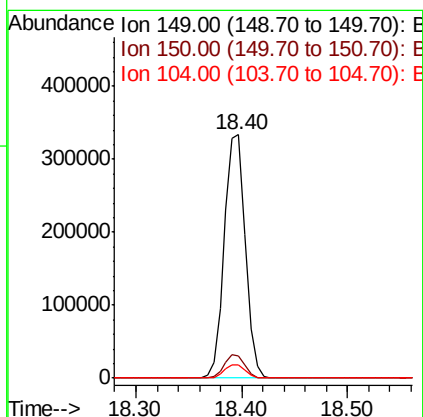
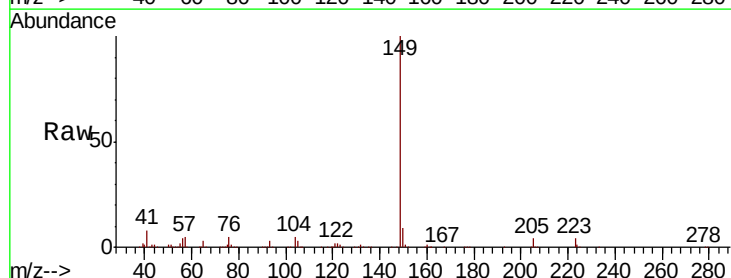
Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

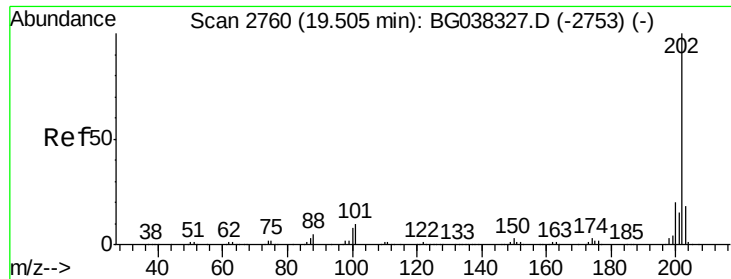
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.3	27.5
139	12.5	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 41.991 ng
 RT: 18.40 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG038377.D
 Acq: 6 Dec 2018 10:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.2	12.2
104	5.4	4.0	6.0

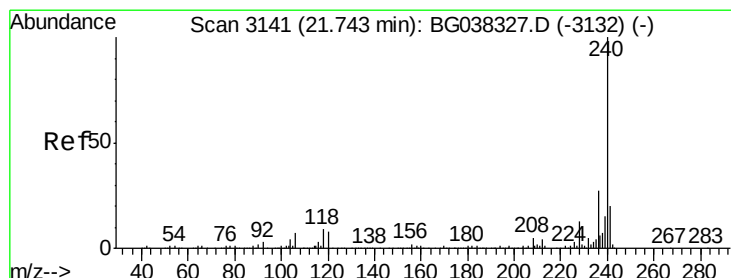
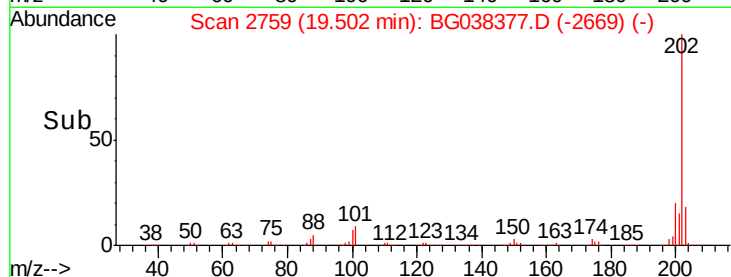
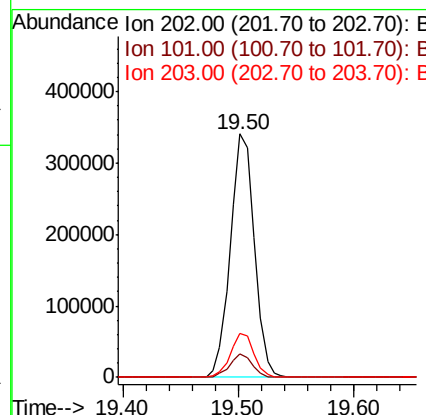
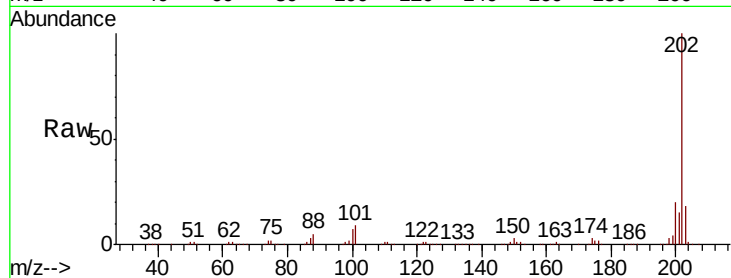




#75
 Fluoranthene
 Concen: 42.980 ng
 RT: 19.50 min Scan# 2759
 Delta R.T. -0.00 min
 Lab File: BG038377.D
 Acq: 6 Dec 2018 10:14

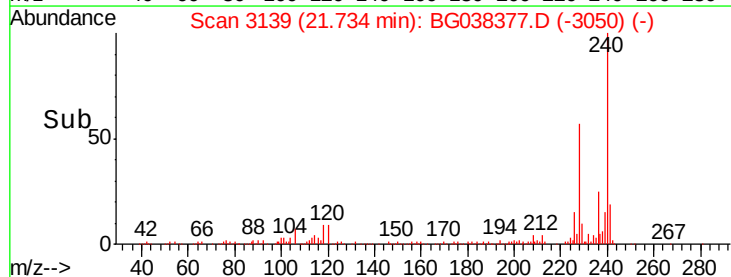
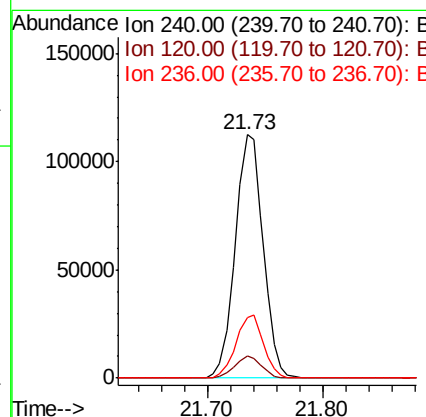
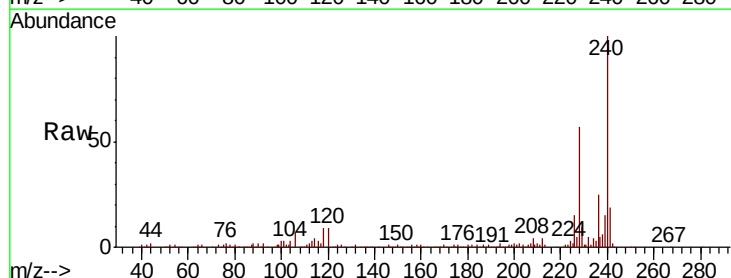
Instrument :
 BNA_G
 ClientSampleId :
 PB115166BS

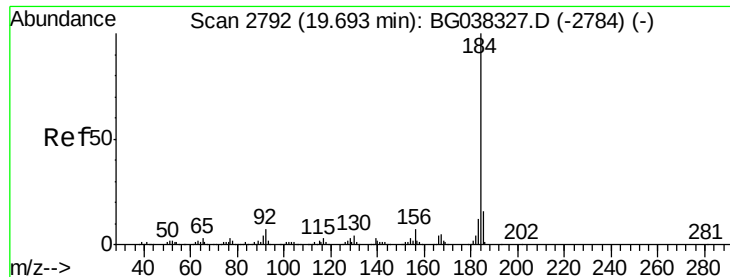
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.7
203	18.0	0.0	38.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG038377.D
 Acq: 6 Dec 2018 10:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.1	12.1
236	25.1	21.4	32.0





#77

Benzidine

Concen: 16.695 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

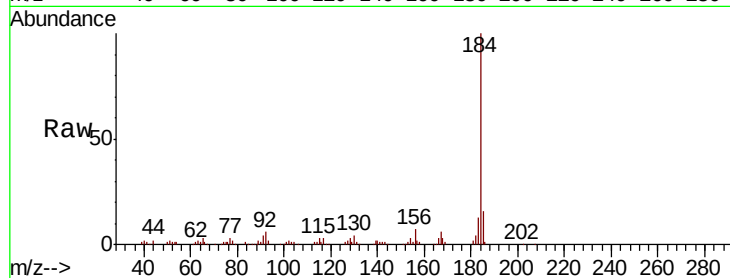
Tot Ion:184 Resp: 105766

Ion Ratio Lower Upper

184 100

185 16.1 12.6 18.8

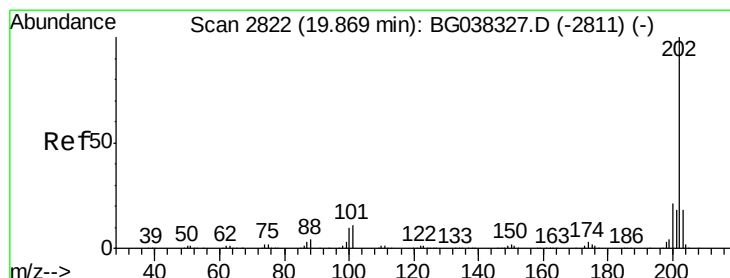
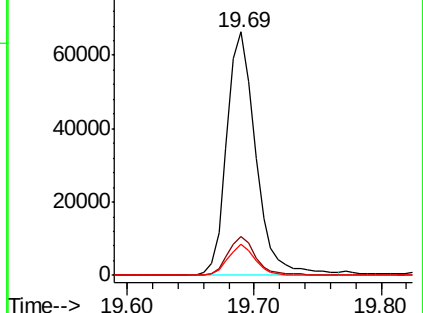
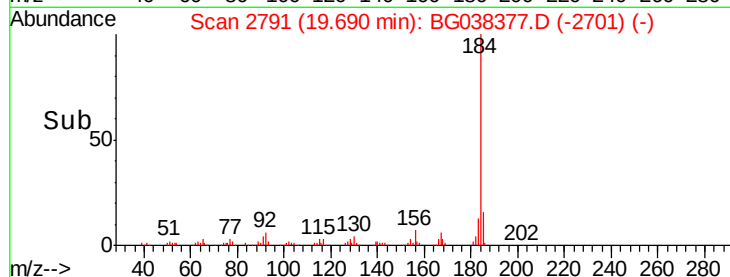
183 12.8 10.2 15.2



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



#78

Pyrene

Concen: 37.220 ng

RT: 19.87 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

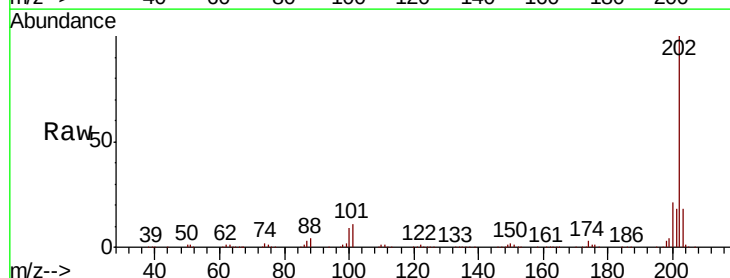
Tgt Ion:202 Resp: 488924

Ion Ratio Lower Upper

202 100

200 21.0 17.8 26.6

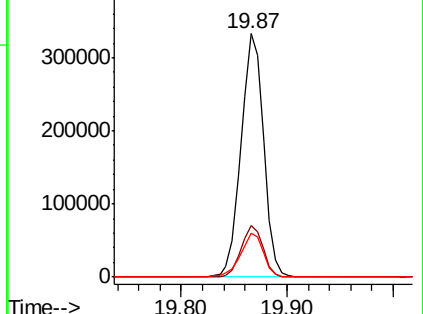
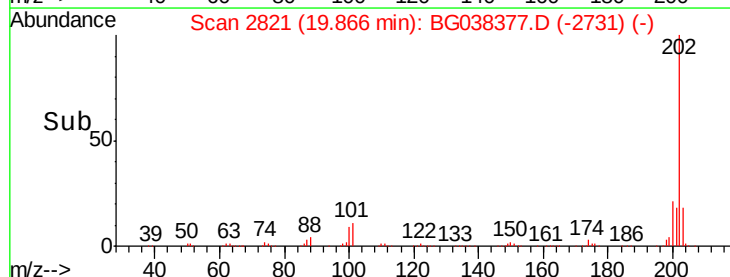
203 18.0 15.2 22.8

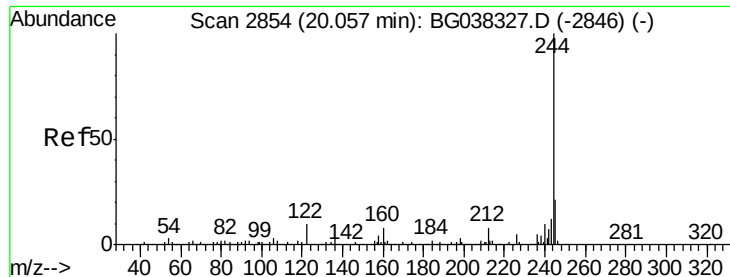


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.015 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

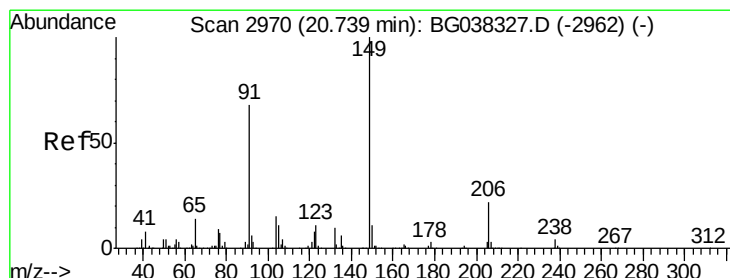
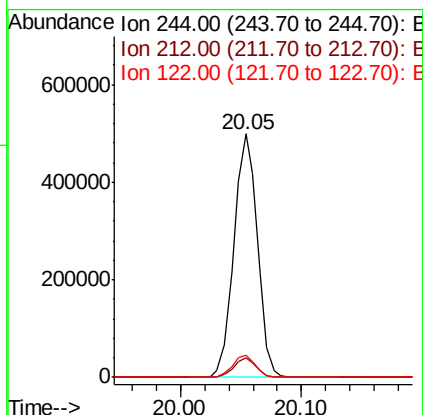
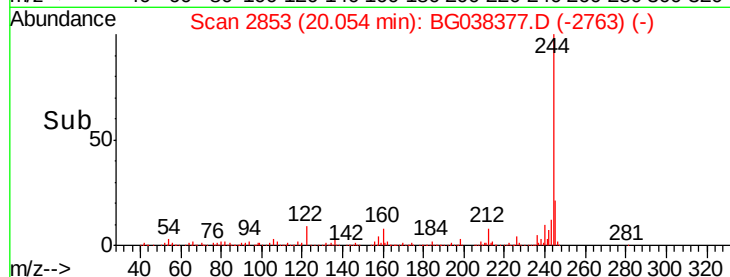
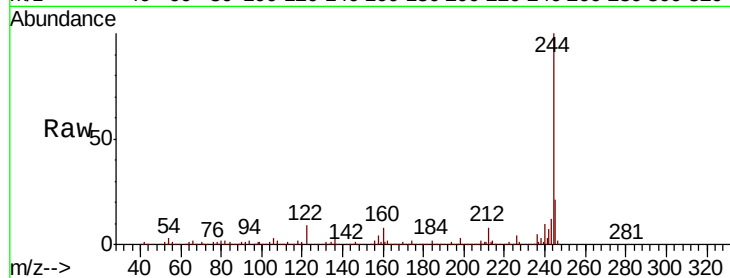
Tot Ion:244 Resp: 674944

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

122 9.1 9.0 13.4



#80

Butylbenzylphthalate

Concen: 38.830 ng

RT: 20.74 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

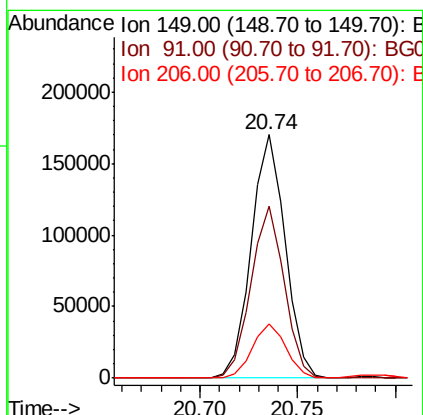
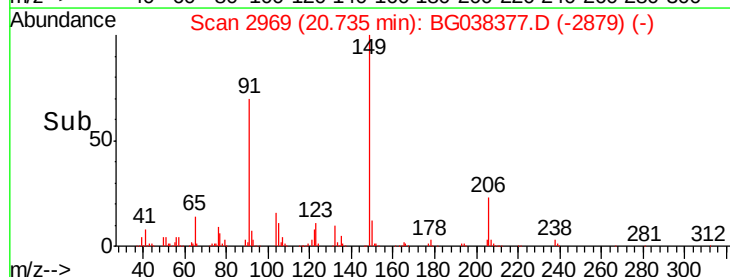
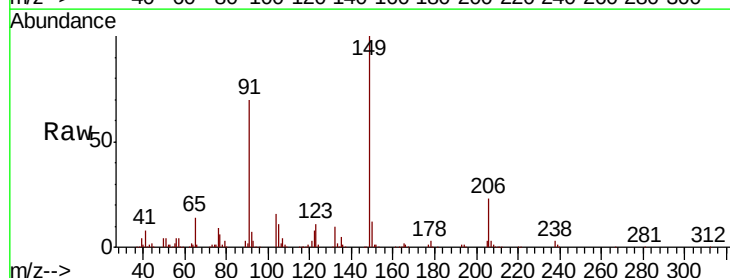
Tgt Ion:149 Resp: 205151

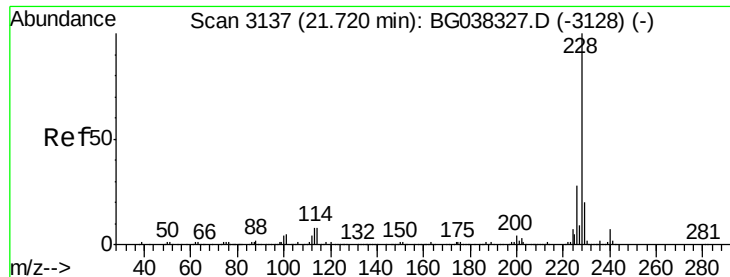
Ion Ratio Lower Upper

149 100

91 70.5 57.0 85.4

206 22.5 17.8 26.6





#81

Benzo(a)anthracene

Concen: 40.362 ng

RT: 21.72 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

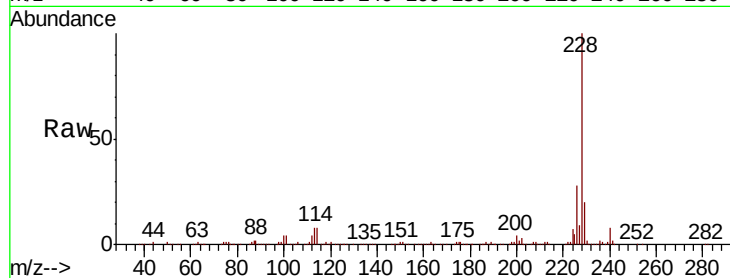
Tot Ion:228 Resp: 465728

Ion Ratio Lower Upper

228 100

226 27.8 22.6 33.8

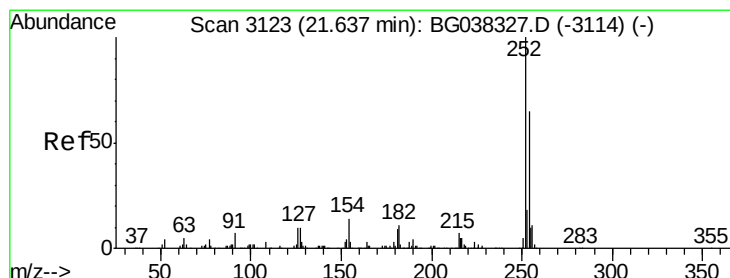
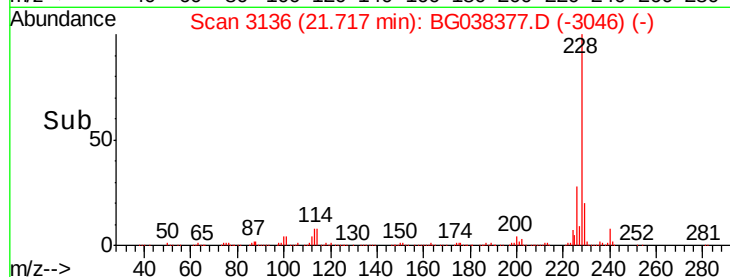
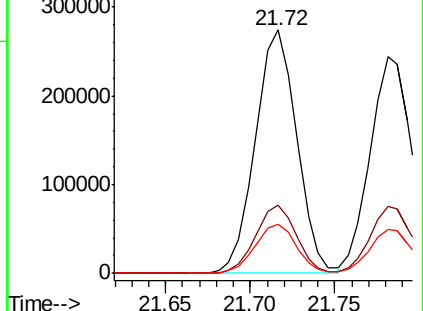
229 20.0 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 16.297 ng

RT: 21.63 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

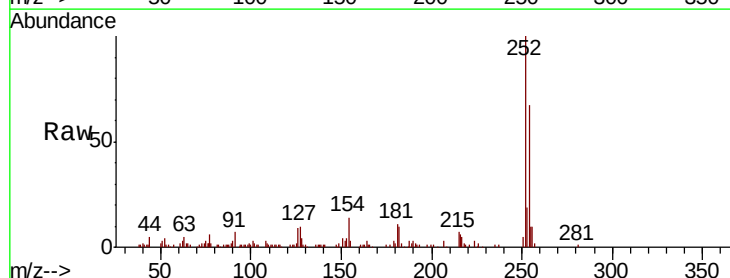
Tgt Ion:252 Resp: 73152

Ion Ratio Lower Upper

252 100

254 66.8 52.0 78.0

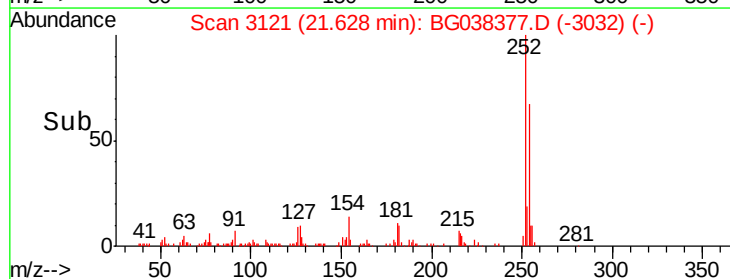
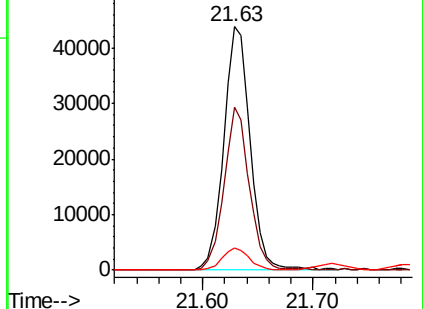
126 8.9 8.2 12.4

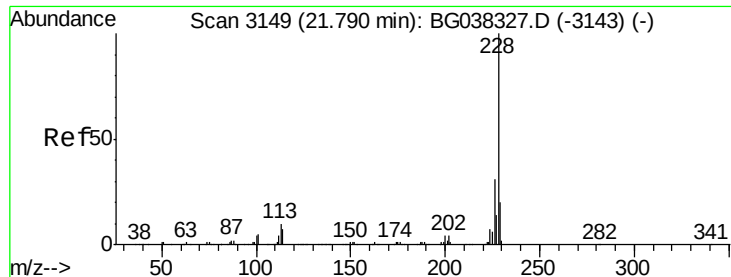


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.461 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

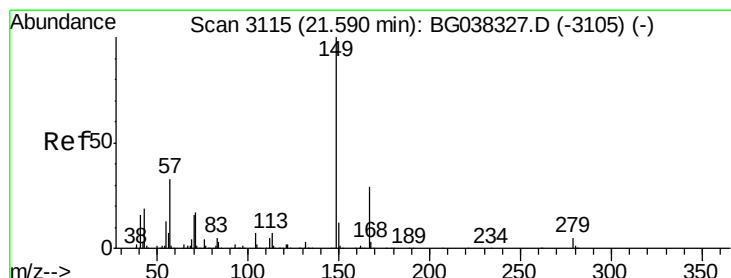
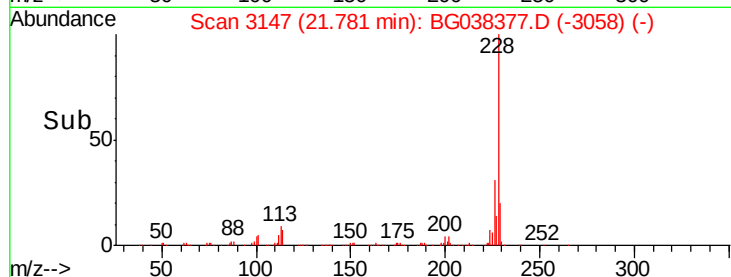
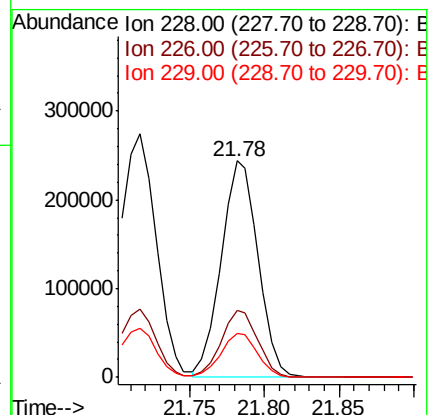
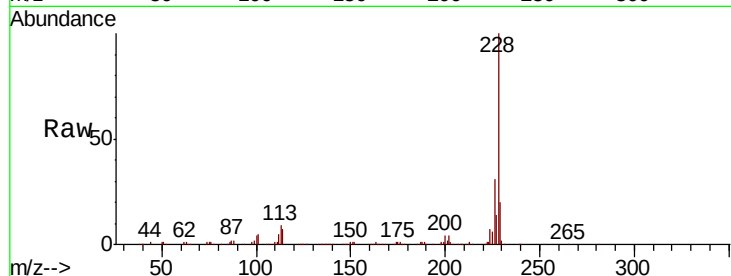
Tot Ion:228 Resp: 419967

Ion Ratio Lower Upper

228 100

226 30.7 25.7 38.5

229 20.3 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.059 ng

RT: 21.59 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

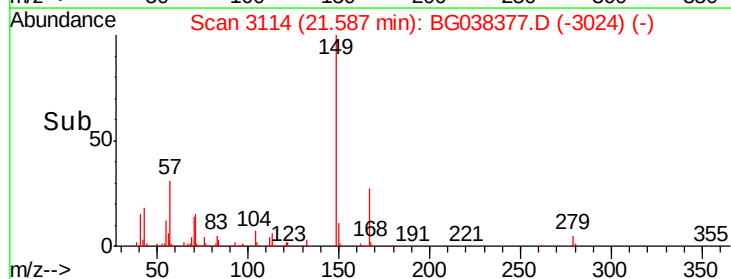
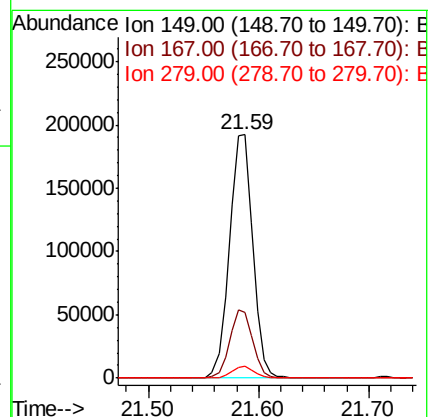
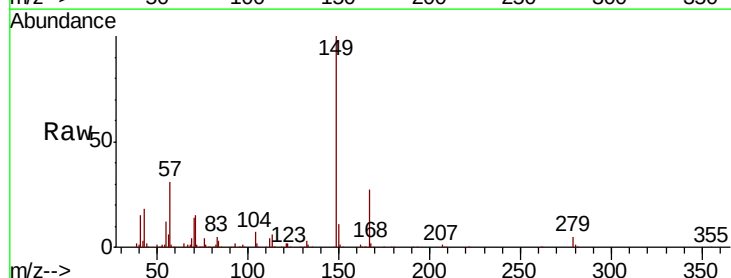
Tgt Ion:149 Resp: 285007

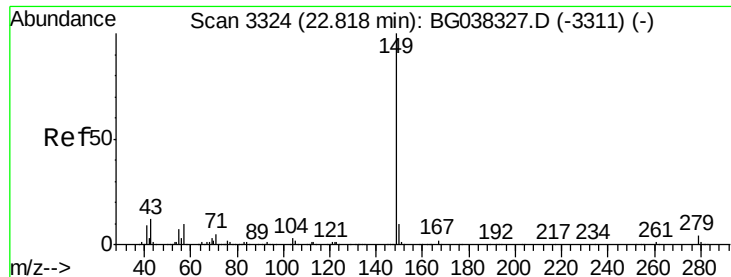
Ion Ratio Lower Upper

149 100

167 27.0 23.0 34.4

279 5.0 3.6 5.4

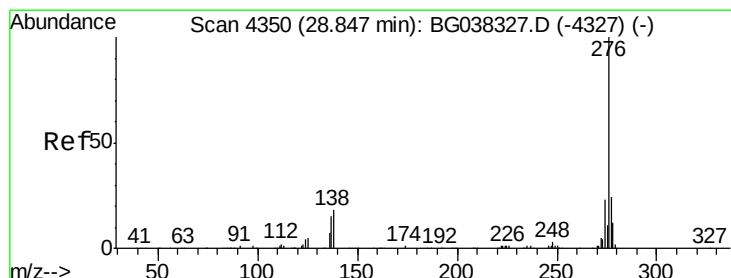
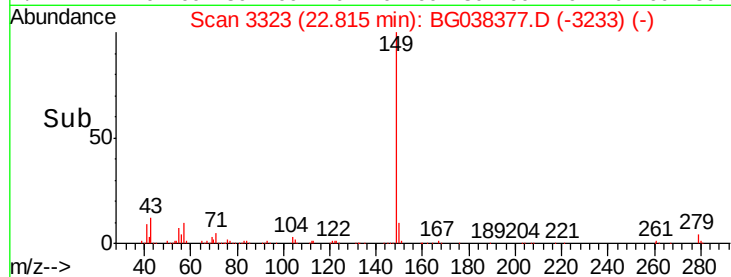
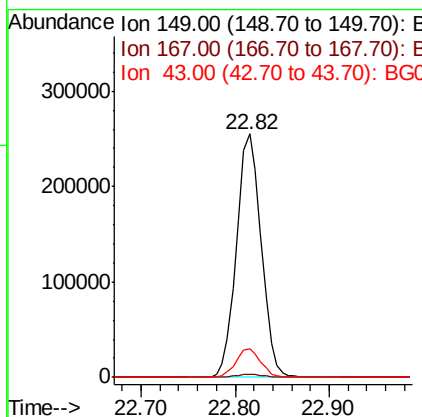
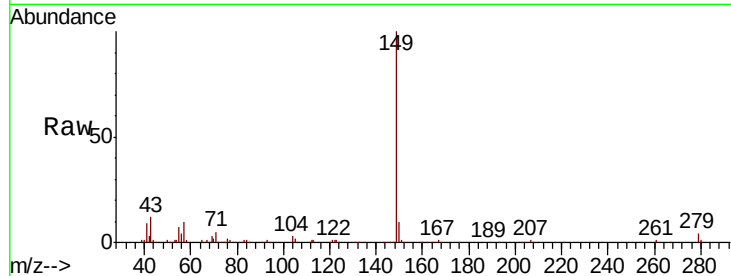




#85
Di-n-octyl phthalate
Concen: 36.254 ng
RT: 22.82 min Scan# 3323
Delta R.T. -0.00 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

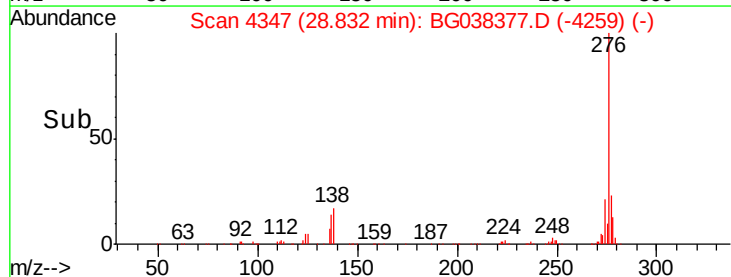
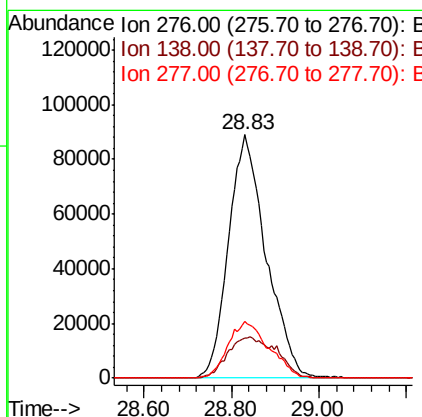
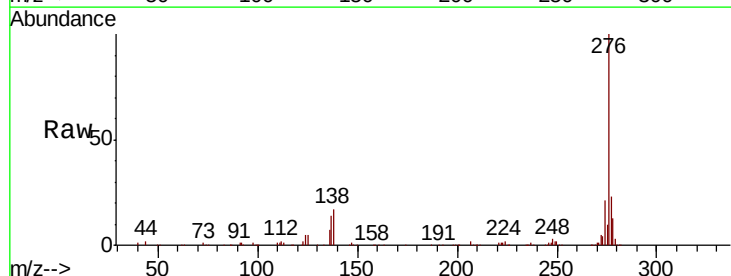
Instrument :
BNA_G
ClientSampleId :
PB115166BS

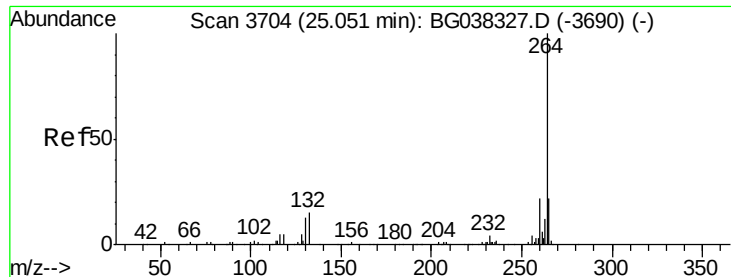
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.9	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.002 ng
RT: 28.83 min Scan# 4347
Delta R.T. -0.01 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.9	12.0	18.0#
277	25.2	20.6	30.8



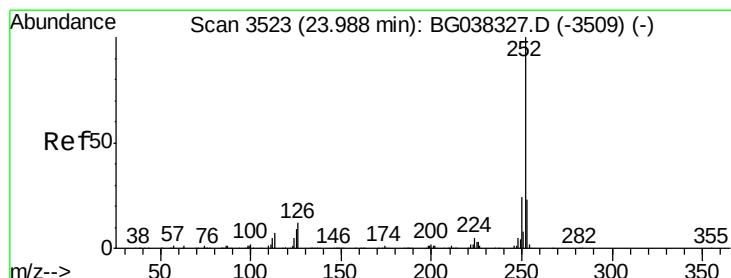
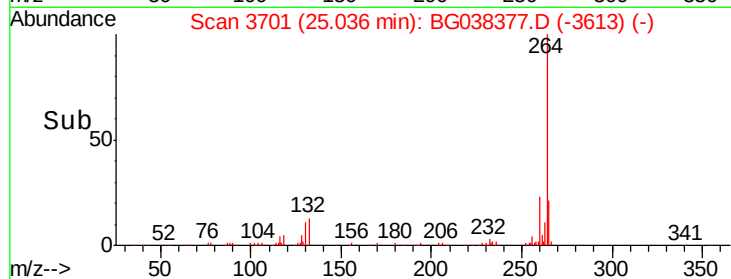
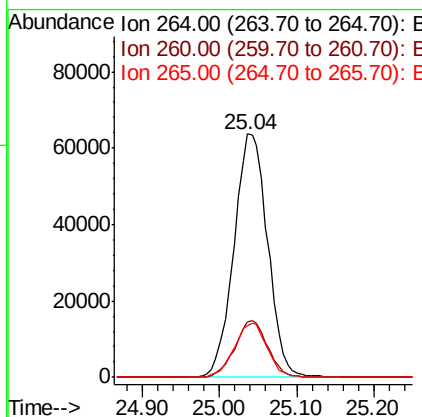
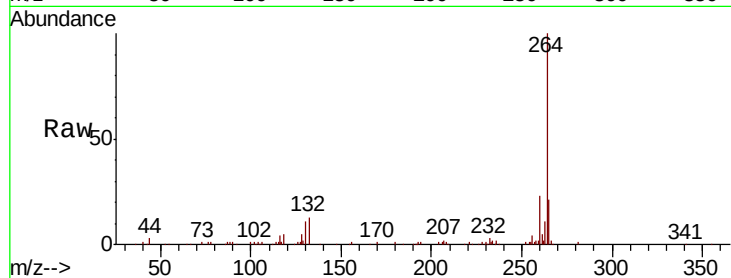


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3701
Delta R.T. -0.01 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Instrument :
BNA_G
ClientSampleId :
PB115166BS

Tot Ion:264 Resp: 194313

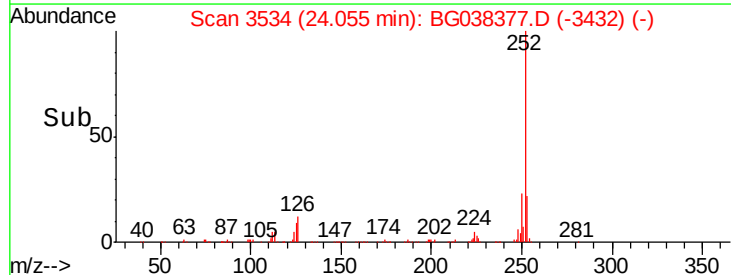
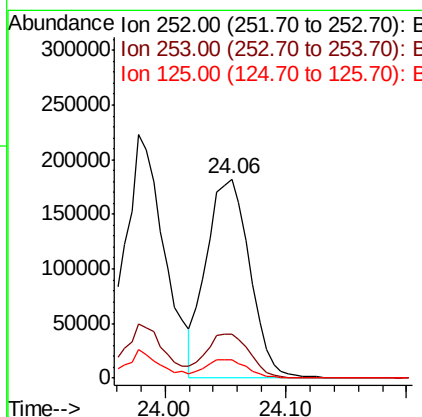
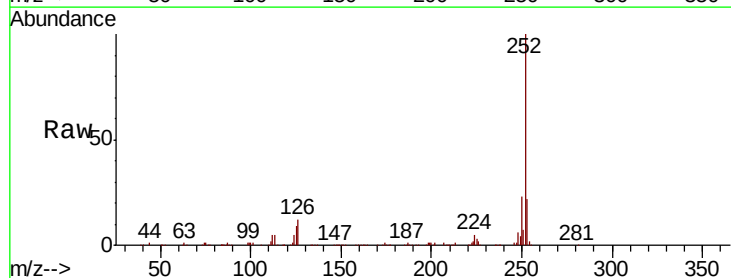
Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	21.4	17.9	26.9

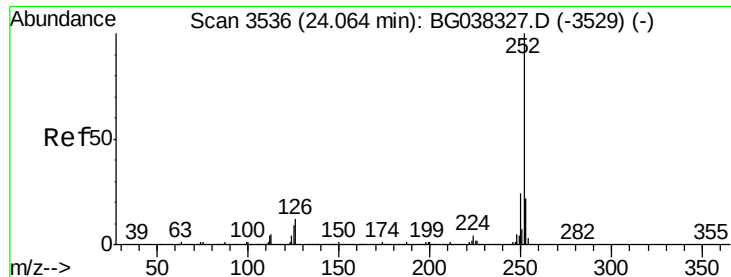


#88
Benzo(b)fluoranthene
Concen: 41.122 ng
RT: 24.06 min Scan# 3534
Delta R.T. 0.07 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion:252 Resp: 451493

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	8.9	7.8	11.6

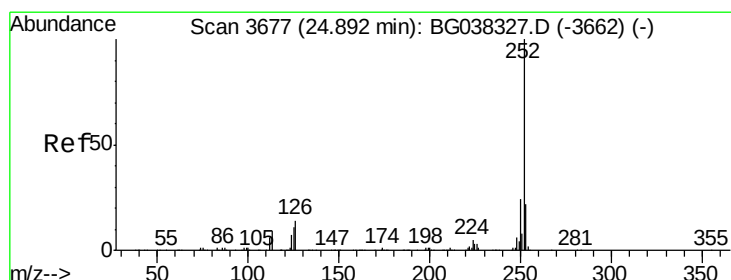
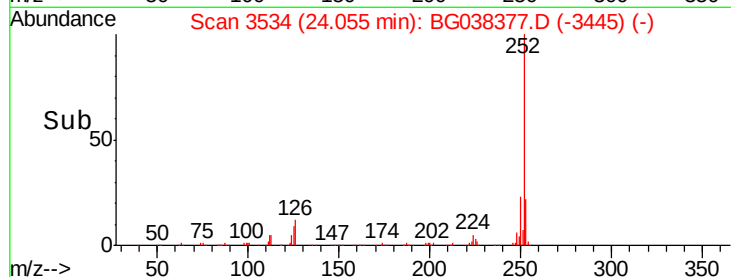
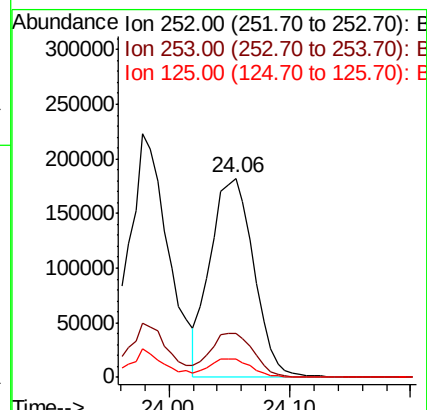
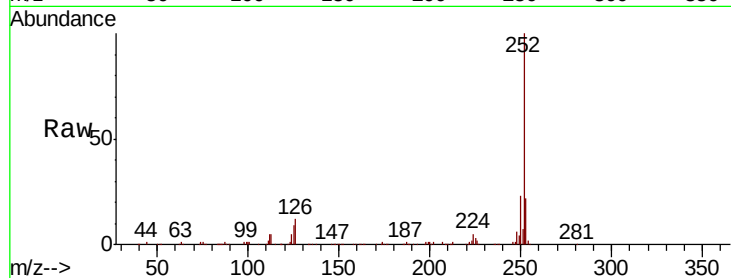




#89
Benzo(k)fluoranthene
Concen: 41.289 ng
RT: 24.06 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

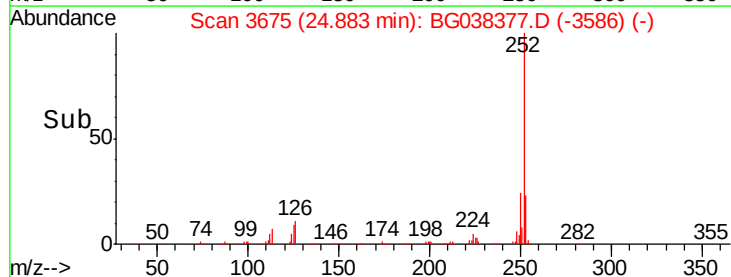
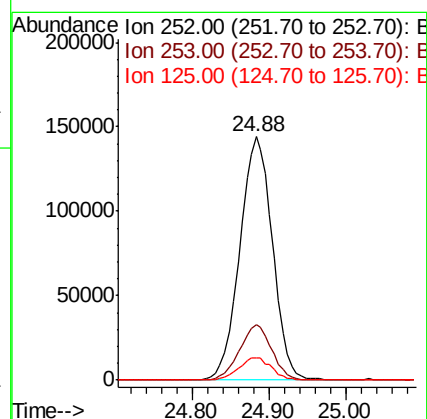
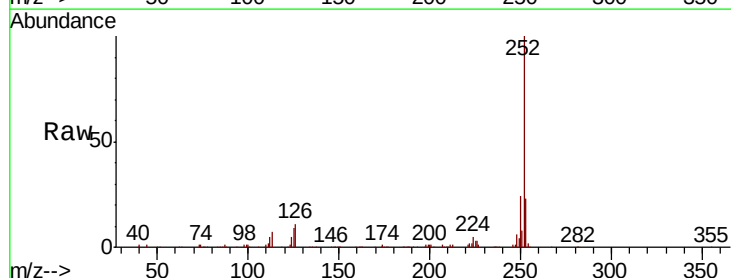
Instrument :
BNA_G
ClientSampleId :
PB115166BS

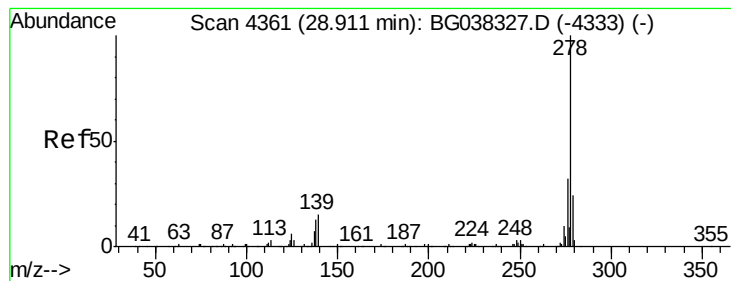
Tot Ion:252 Resp: 451493
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.9 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.012 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.01 min
Lab File: BG038377.D
Acq: 6 Dec 2018 10:14

Tgt Ion:252 Resp: 426115
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 8.9 9.0 13.6#





#91

Dibenzo(a,h)anthracene

Concen: 41.944 ng

RT: 28.90 min Scan# 4358

Delta R.T. -0.01 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

Instrument :

BNA_G

ClientSampleId :

PB115166BS

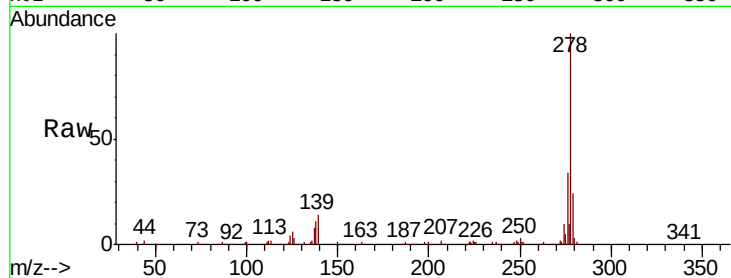
Tot Ion:278 Resp: 423668

Ion Ratio Lower Upper

278 100

139 13.7 11.5 17.3

279 23.6 18.6 27.8

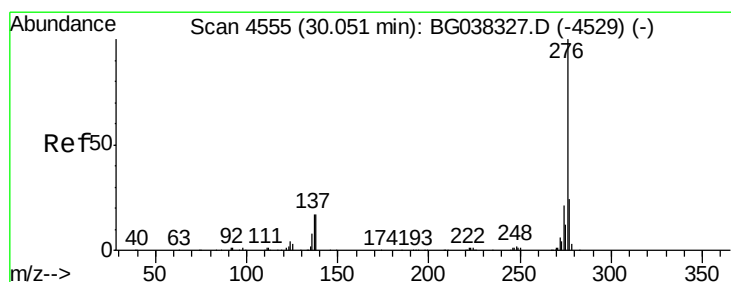
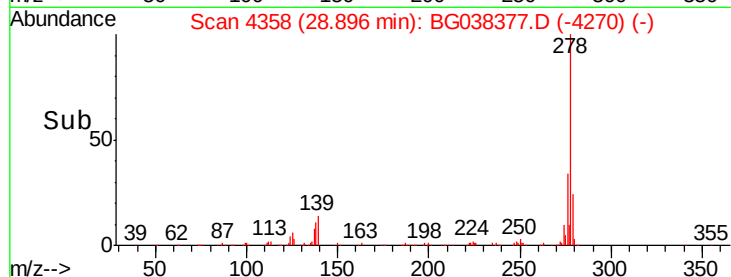
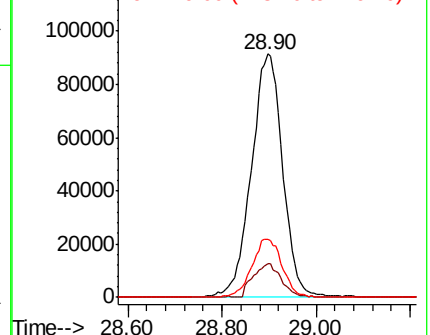


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 54.374 ng

RT: 30.02 min Scan# 4550

Delta R.T. -0.03 min

Lab File: BG038377.D

Acq: 6 Dec 2018 10:14

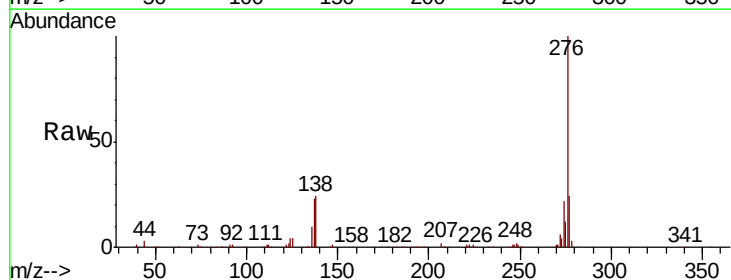
Tgt Ion:276 Resp: 544909

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 24.1 17.2 25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

