

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038327.D
 Acq On : 4 Dec 2018 13:22
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 04 14:03:20 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 13:58:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	42136	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	167330	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	104314	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	240648	20.00	ng	0.00
76) Chrysene-d12	21.74	240	230515	20.00	ng	0.00
87) Perylene-d12	25.05	264	249368	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	188388	77.19	ng	0.00
7) Phenol-d6	7.22	99	279246	80.16	ng	0.00
23) Nitrobenzene-d5	9.25	82	282149	90.26	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	107110	90.03	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	583738	81.52	ng	0.00
79) Terphenyl-d14	20.06	244	832038	84.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	40483	35.119	ng	96
3) Pyridine	3.91	79	130823	39.785	ng	92
4) n-Nitrosodimethylamine	3.83	42	56051	46.985	ng	# 99
6) Aniline	7.40	93	178750	39.757	ng	99
8) 2-Chlorophenol	7.63	128	110882	39.157	ng	96
9) Benzaldehyde	7.21	77	83101	32.986	ng	97
10) Phenol	7.25	94	147114	39.869	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	122642	40.712	ng	100
12) 1,3-Dichlorobenzene	7.96	146	131138	40.199	ng	97
13) 1,4-Dichlorobenzene	8.11	146	132304	40.148	ng	98
14) 1,2-Dichlorobenzene	8.43	146	121574	38.642	ng	100
15) Benzyl Alcohol	8.31	79	109383	43.394	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	250563	44.794	ng	98
17) 2-Methylphenol	8.51	107	97449	39.063	ng	97
18) Hexachloroethane	9.15	117	48858	40.738	ng	98
19) n-Nitroso-di-n-propylamine	8.88	70	93439	37.069	ng	97
20) 3+4-Methylphenols	8.83	107	136581	38.621	ng	95
22) Acetophenone	8.91	105	168205	40.402	ng	# 95
24) Nitrobenzene	9.29	77	142864	44.678	ng	97
25) Isophorone	9.81	82	334116	59.385	ng	97
26) 2-Nitrophenol	10.00	139	77905	48.802	ng	97
27) 2,4-Dimethylphenol	10.05	122	108875	45.267	ng	96
28) bis(2-Chloroethoxy)methane	10.29	93	150839	41.926	ng	98
29) 2,4-Dichlorophenol	10.53	162	110100	40.696	ng	98
30) 1,2,4-Trichlorobenzene	10.75	180	123588	40.766	ng	98
31) Naphthalene	10.94	128	326210	39.636	ng	99
32) Benzoic acid	10.20	122	71144	57.630	ng	97
33) 4-Chloroaniline	11.06	127	149513	39.054	ng	100
34) Hexachlorobutadiene	11.20	225	79958	42.854	ng	98
35) Caprolactam	11.85	113	43959	40.595	ng	95
36) 4-Chloro-3-methylphenol	12.16	107	122540	41.460	ng	100
37) 2-Methylnaphthalene	12.54	142	234889	39.733	ng	98
38) 1-Methylnaphthalene	12.76	142	226452	39.795	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	146592	42.055	ng	99

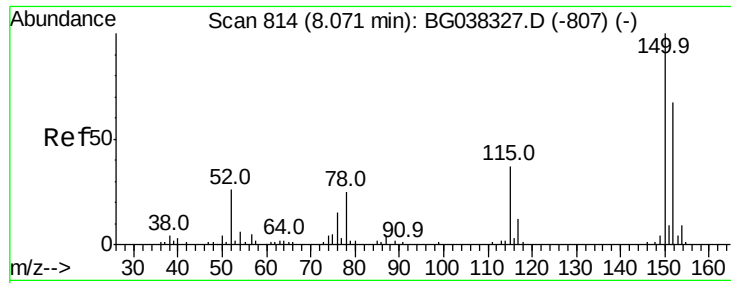
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038327.D
 Acq On : 4 Dec 2018 13:22
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 13:58:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	85778	45.956	ng	96
43) 2,4,6-Trichlorophenol	13.14	196	98562	41.495	ng	100
44) 2,4,5-Trichlorophenol	13.22	196	101338	40.548	ng	98
46) 1,1'-Biphenyl	13.55	154	349178	39.844	ng	99
47) 2-Chloronaphthalene	13.59	162	263183	39.356	ng	99
48) 2-Nitroaniline	13.81	65	91248	43.355	ng	97
49) Acenaphthylene	14.43	152	406993	40.472	ng	99
50) Dimethylphthalate	14.16	163	340211	41.139	ng	99
51) 2,6-Dinitrotoluene	14.29	165	78934	42.173	ng	98
52) Acenaphthene	14.77	154	240607	39.743	ng	99
53) 3-Nitroaniline	14.63	138	84911	41.113	ng	# 96
54) 2,4-Dinitrophenol	14.83	184	43431	55.072	ng	# 84
55) Dibenzofuran	15.11	168	403913	40.348	ng	98
56) 4-Nitrophenol	14.92	139	66172	41.542	ng	92
57) 2,4-Dinitrotoluene	15.07	165	107977	42.401	ng	96
58) Fluorene	15.76	166	302961	40.561	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.33	232	89835	42.957	ng	98
60) Diethylphthalate	15.52	149	365834	41.649	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	180607	41.324	ng	98
62) 4-Nitroaniline	15.79	138	83627	40.760	ng	90
63) Azobenzene	16.04	77	327037	41.642	ng	96
65) 4,6-Dinitro-2-methylphenol	15.84	198	68385	44.928	ng	96
66) n-Nitrosodiphenylamine	15.96	169	295247	40.554	ng	100
67) 4-Bromophenyl-phenylether	16.64	248	114056	43.181	ng	97
68) Hexachlorobenzene	16.75	284	116621	42.775	ng	95
69) Atrazine	16.90	200	110535	41.187	ng	100
70) Pentachlorophenol	17.10	266	81728	44.138	ng	91
71) Phenanthrene	17.50	178	498817	40.486	ng	98
72) Anthracene	17.59	178	495061	40.762	ng	100
73) Carbazole	17.87	167	498596	40.918	ng	99
74) Di-n-butylphthalate	18.39	149	602417	44.042	ng	98
75) Fluoranthene	19.50	202	616264	43.840	ng	99
77) Benzidine	19.69	184	317529	39.256	ng	99
78) Pyrene	19.87	202	616691	40.918	ng	99
80) Butylbenzylphthalate	20.74	149	260435	39.514	ng	97
81) Benzo(a)anthracene	21.72	228	573350	41.159	ng	99
82) 3,3'-Dichlorobenzidine	21.64	252	230209	42.424	ng	100
83) Chrysene	21.79	228	545545	40.932	ng	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	382691	40.715	ng	99
85) Di-n-octyl phthalate	22.82	149	670733	44.109	ng	99
86) Indeno(1,2,3-cd)pyrene	28.85	276	638129	43.108	ng	# 95
88) Benzo(b)fluoranthene	23.99	252	551639	40.199	ng	99
89) Benzo(k)fluoranthene	24.06	252	547219	40.412	ng	100
90) Benzo(a)pyrene	24.89	252	632475	48.227	ng	99
91) Dibenzo(a,h)anthracene	28.91	278	536099	42.485	ng	99
92) Benzo(g,h,i)perylene	30.05	276	494391	39.404	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 814

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

ClientSampled :

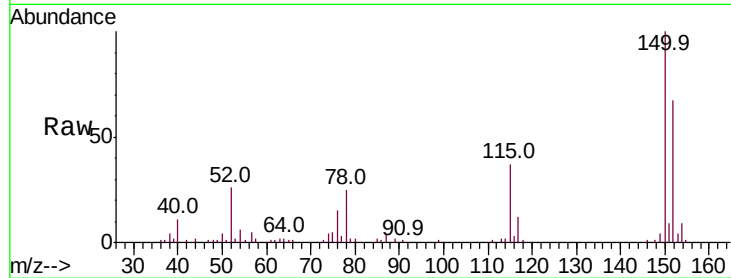
Tot Ion:152 Resp: 42136

Ion Ratio Lower Upper

152 100

150 148.7 126.0 189.0

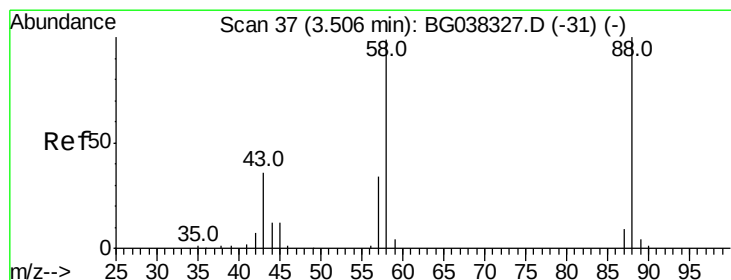
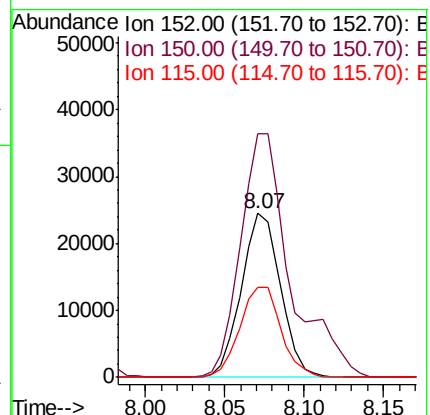
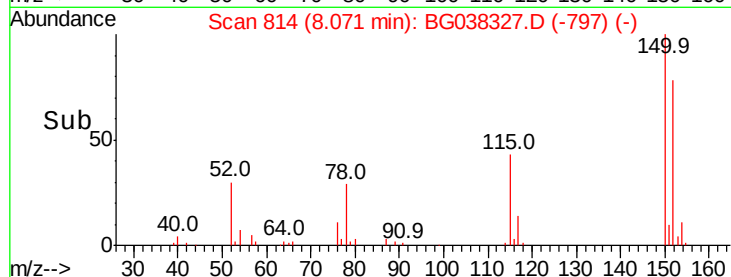
115 54.9 45.5 68.3



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



#2

1,4-Dioxane

Concen: 35.119 ng

RT: 3.51 min Scan# 37

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

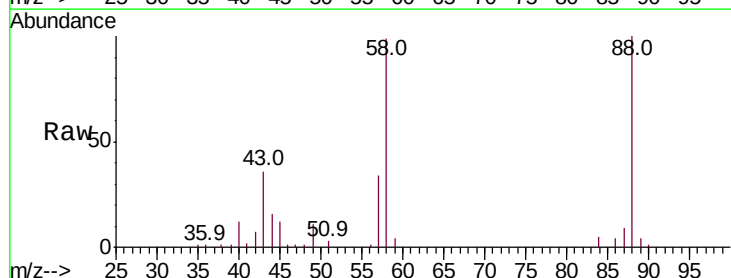
Tgt Ion: 88 Resp: 40483

Ion Ratio Lower Upper

88 100

58 96.2 74.4 111.6

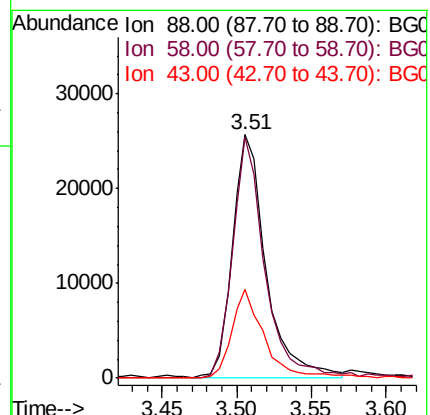
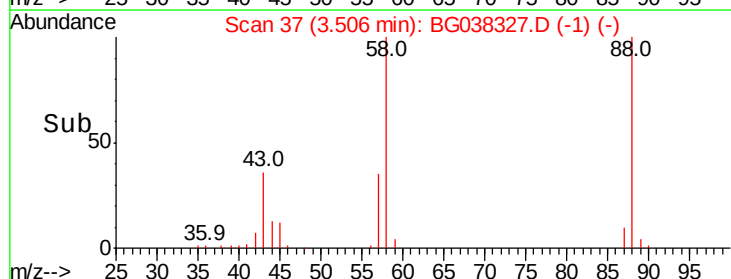
43 35.6 25.8 38.8

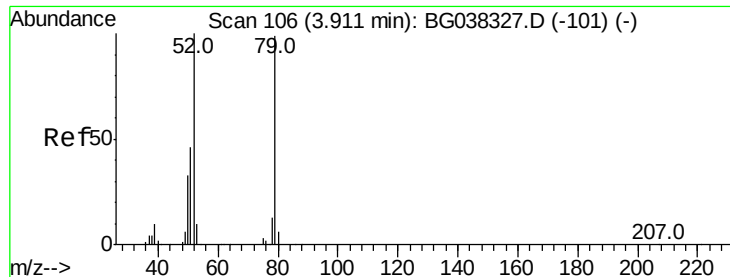


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

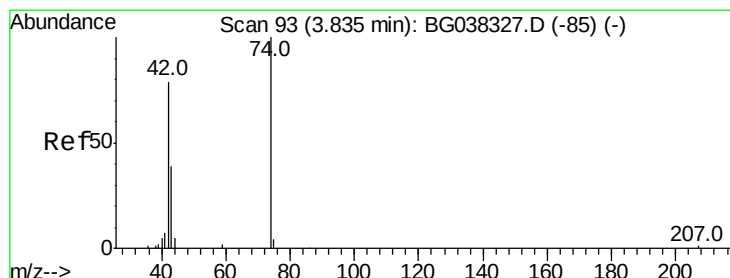
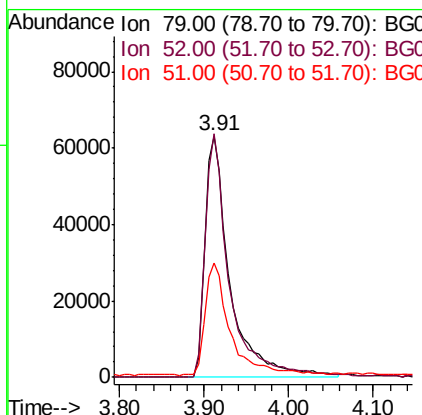
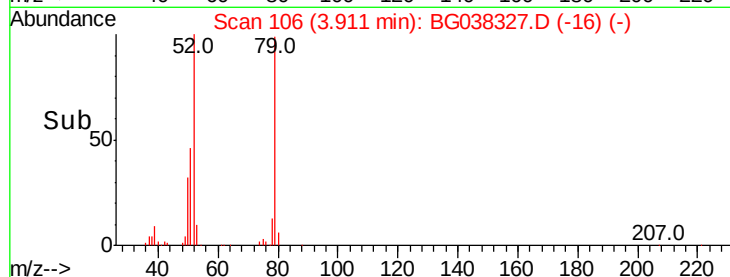
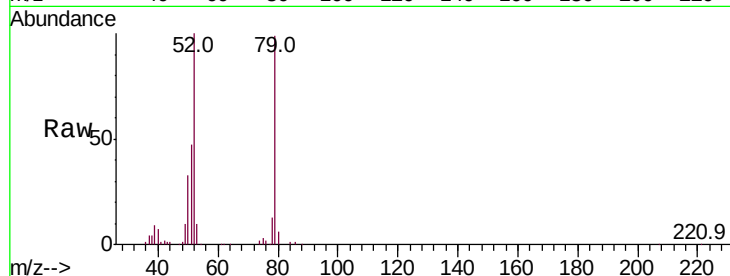




#3
 Pvridine
 Concen: 39.785 ng
 RT: 3.91 min Scan# 106
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

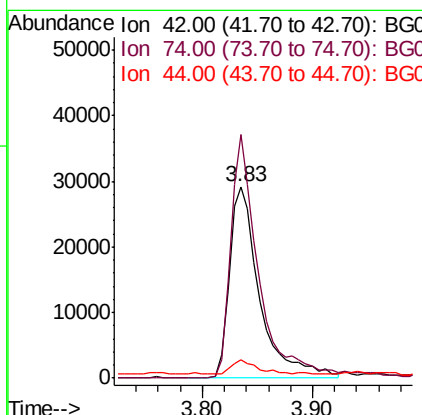
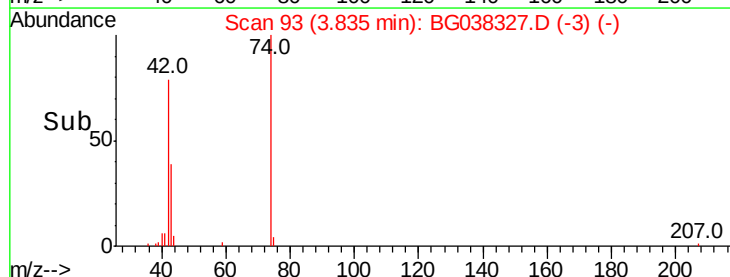
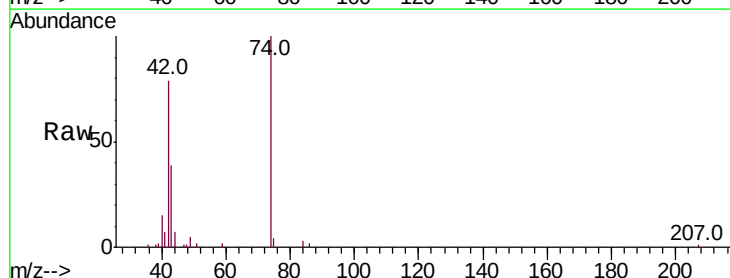
Instrument :
 BNA_G
 ClientSampleId :

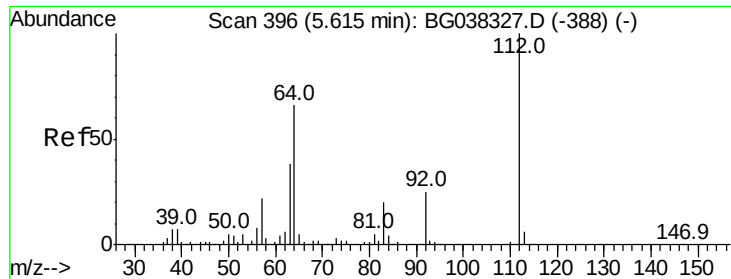
Tot Ion: 79 Resp: 130823
 Ion Ratio Lower Upper
 79 100
 52 100.8 74.2 111.2
 51 47.5 34.6 51.8



#4
 n-Nitrosodimethylamine
 Concen: 46.985 ng
 RT: 3.83 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion: 42 Resp: 56051
 Ion Ratio Lower Upper
 42 100
 74 127.2 102.0 153.0
 44 9.4 9.6 14.4#





#5

2-Fluorophenol

Concen: 77.194 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

ClientSampled :

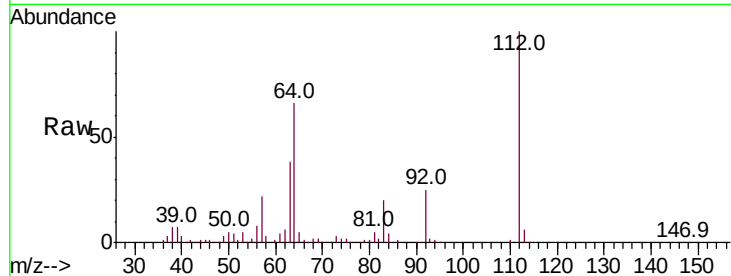
Tot Ion:112 Resp: 188388

Ion Ratio Lower Upper

112 100

64 65.7 53.1 79.7

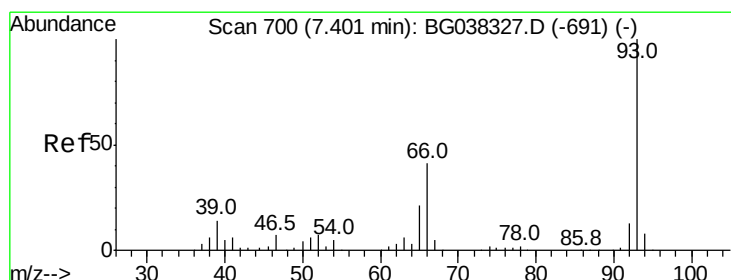
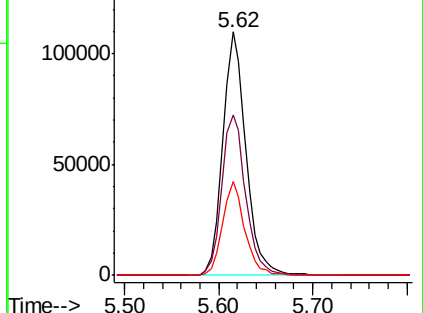
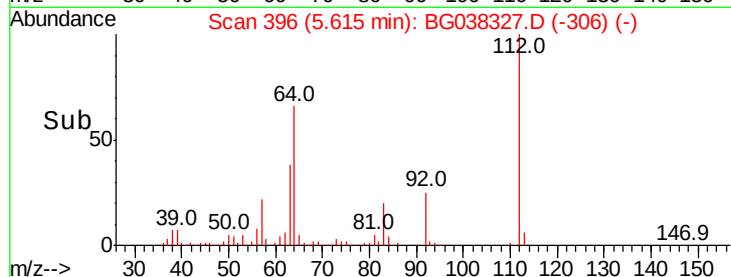
63 38.4 27.3 40.9



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: 39.757 ng

RT: 7.40 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

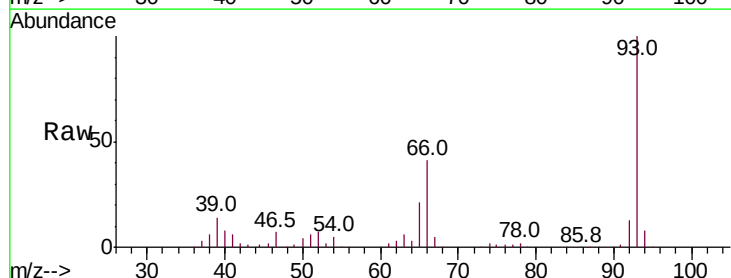
Tgt Ion: 93 Resp: 178750

Ion Ratio Lower Upper

93 100

66 40.6 32.8 49.2

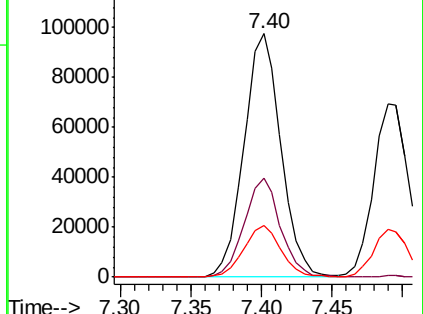
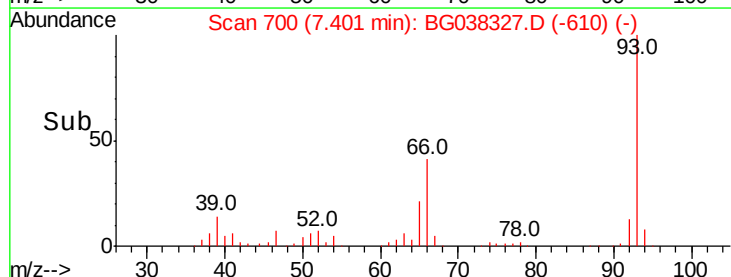
65 21.1 16.4 24.6

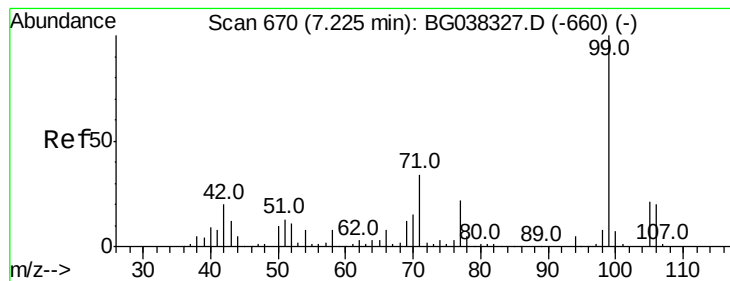


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.160 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

ClientSampleId :

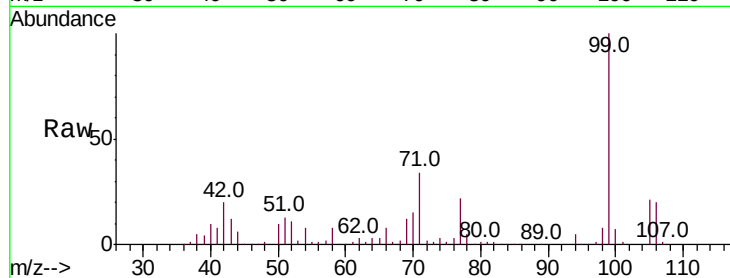
Tot Ion: 99 Resp: 279246

Ion Ratio Lower Upper

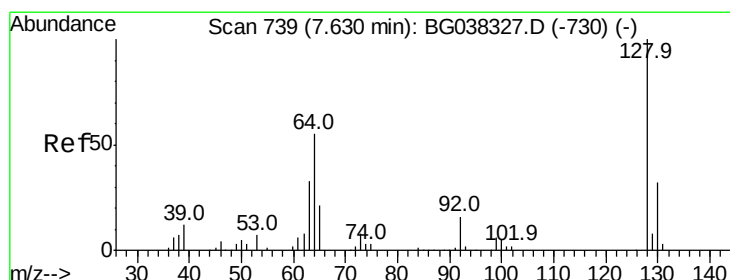
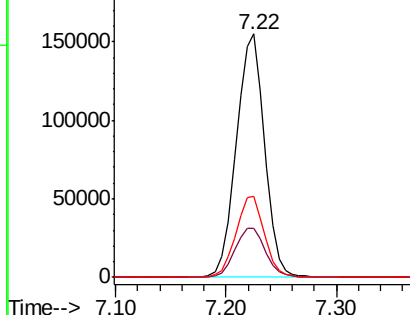
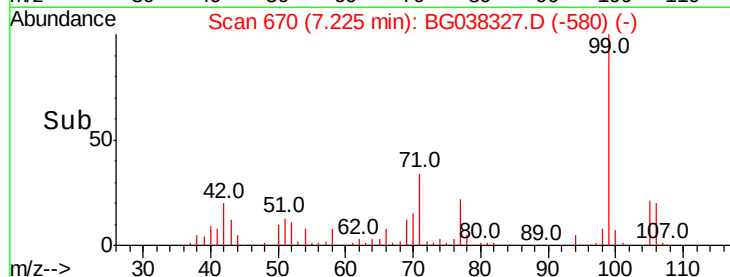
99 100

42 20.3 15.0 22.4

71 33.5 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: 39.157 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

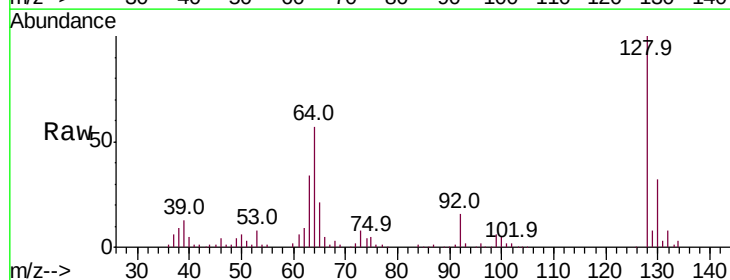
Tgt Ion:128 Resp: 110882

Ion Ratio Lower Upper

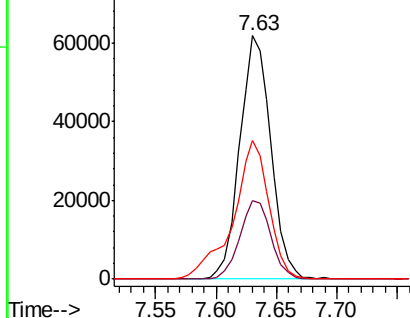
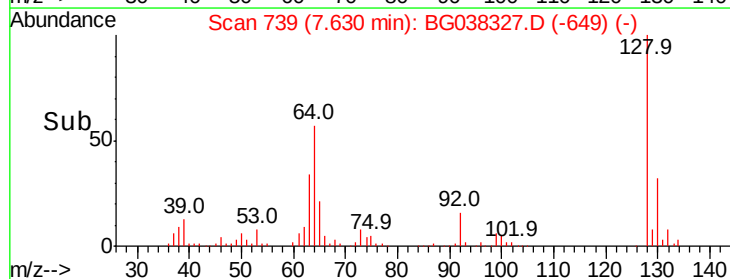
128 100

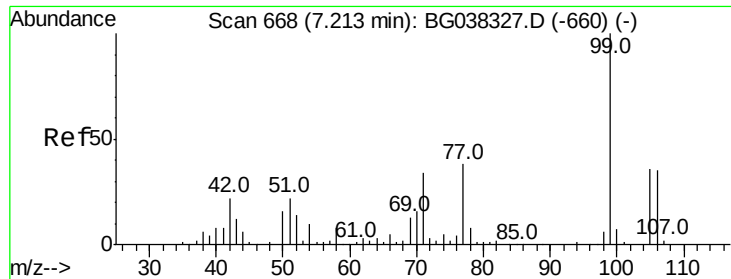
130 32.4 12.0 52.0

64 57.0 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

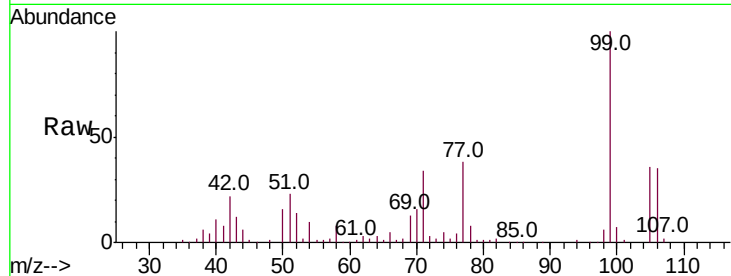




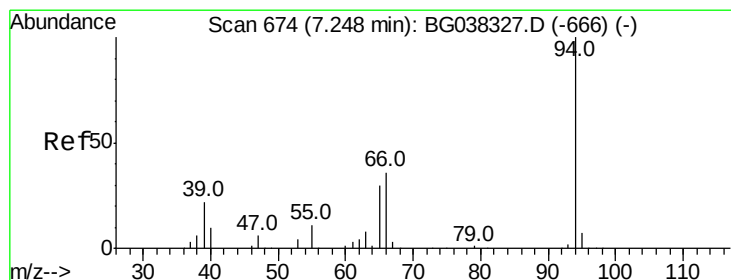
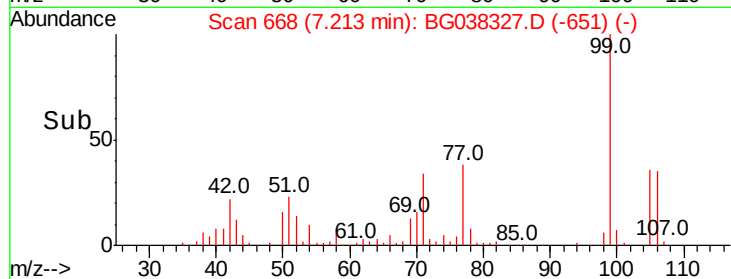
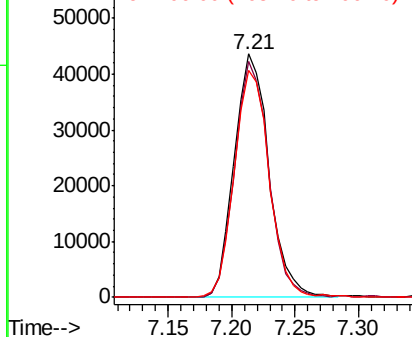
#9
Benzaldehyde
Concen: 32.986 ng
RT: 7.21 min Scan# 668
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 83101
Ion Ratio Lower Upper
77 100
105 96.9 72.6 112.6
106 93.2 71.3 111.3

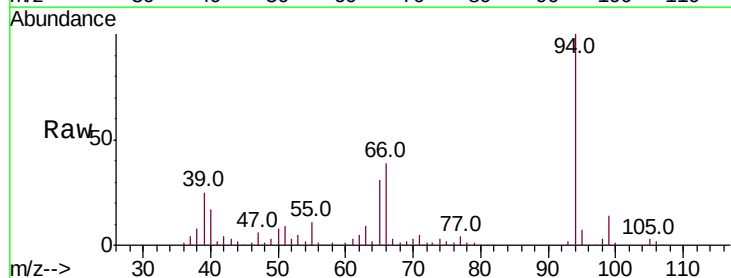


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

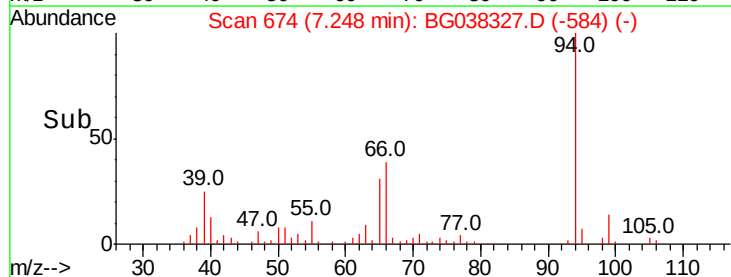
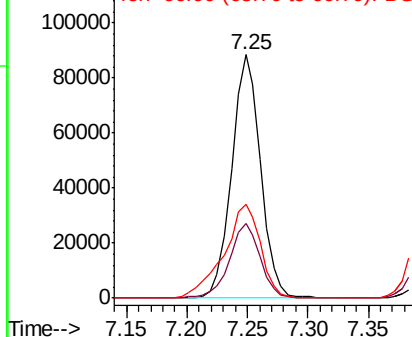


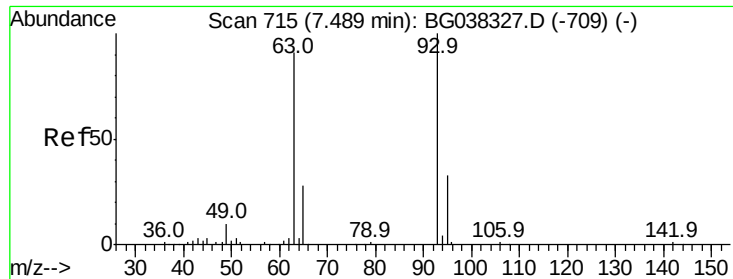
#10
Phenol
Concen: 39.869 ng
RT: 7.25 min Scan# 674
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion: 94 Resp: 147114
Ion Ratio Lower Upper
94 100
65 30.6 9.7 49.7
66 38.5 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

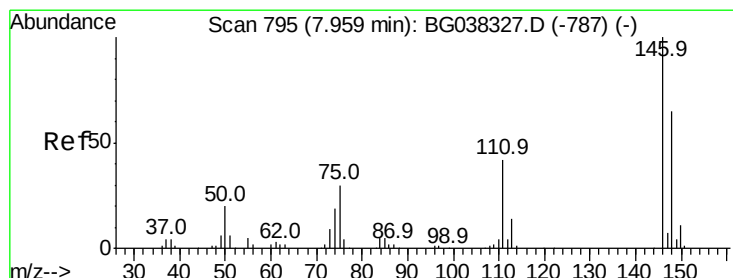
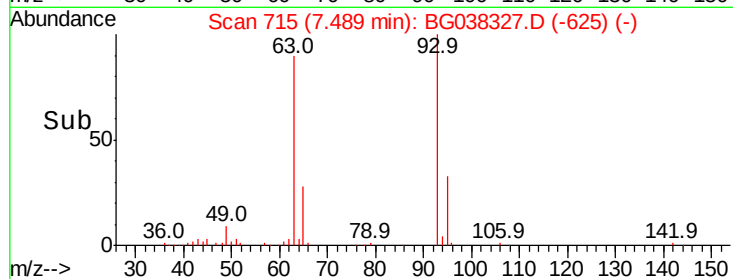
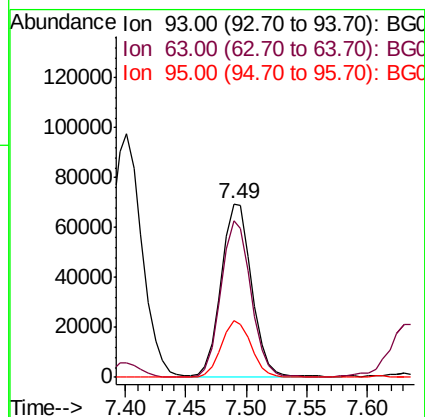
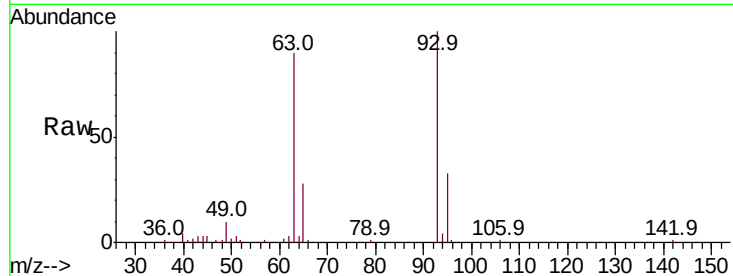




#11
 bis(2-Chloroethyl)ether
 Concen: 40.712 ng
 RT: 7.49 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

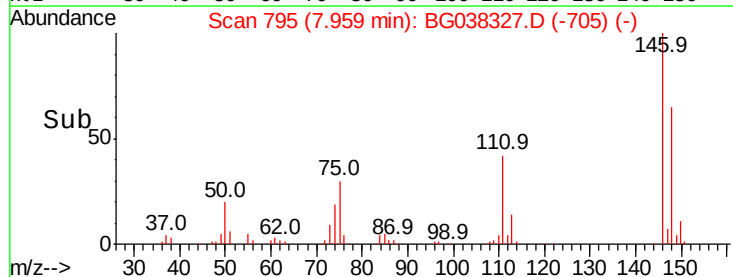
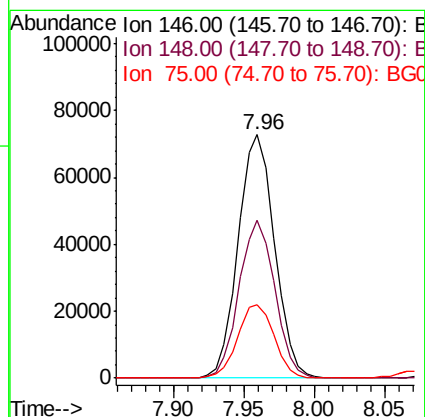
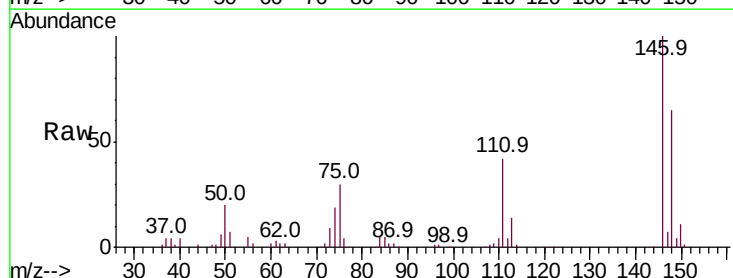
Instrument :
 BNA_G
 ClientSampleId :

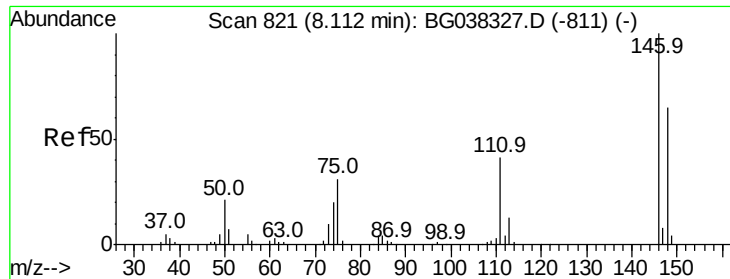
Tot Ion: 93 Resp: 122642
 Ion Ratio Lower Upper
 93 100
 63 90.0 69.5 109.5
 95 32.7 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 40.199 ng
 RT: 7.96 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion: 146 Resp: 131138
 Ion Ratio Lower Upper
 146 100
 148 65.0 49.8 74.8
 75 30.3 23.2 34.8

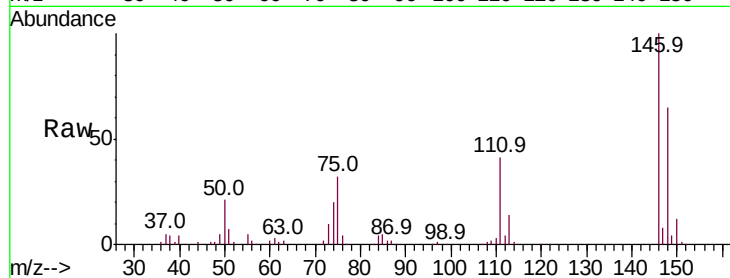




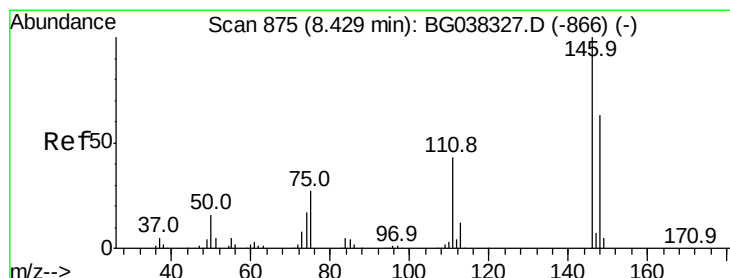
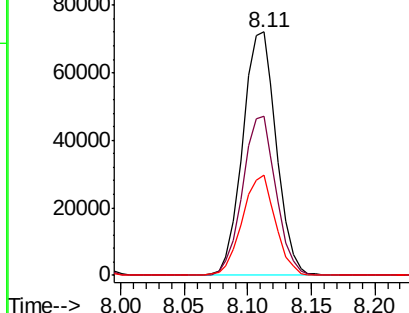
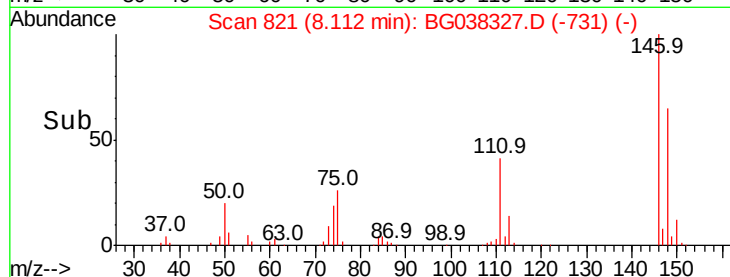
#13
 1,4-Dichlorobenzene
 Concen: 40.148 ng
 RT: 8.11 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 132304
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.0 76.6
 111 41.4 32.4 48.6

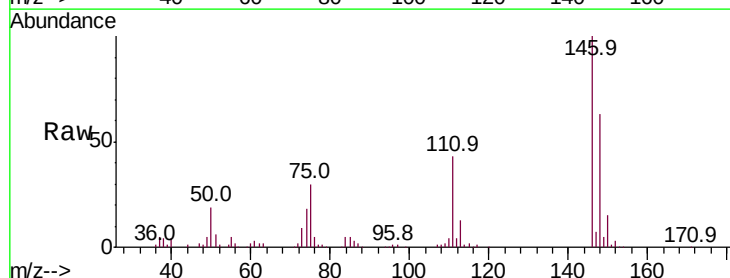


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

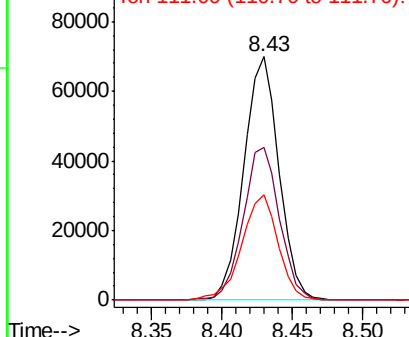
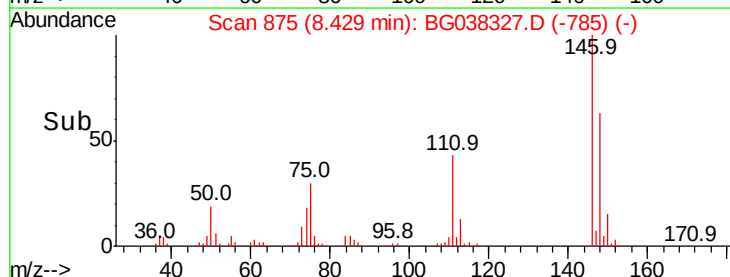


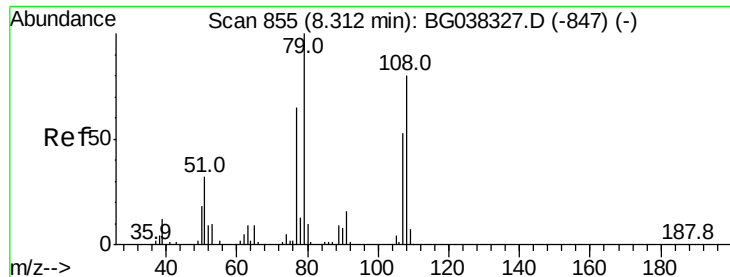
#14
 1,2-Dichlorobenzene
 Concen: 38.642 ng
 RT: 8.43 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion:146 Resp: 121574
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.4 75.6
 111 43.4 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

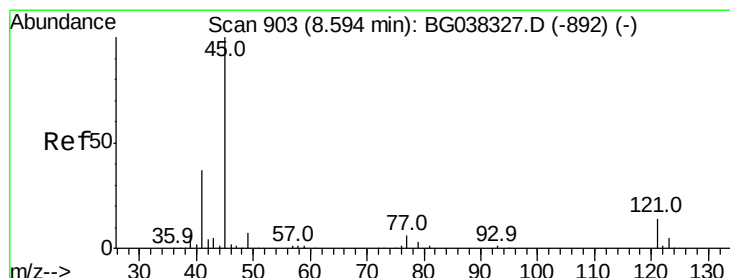
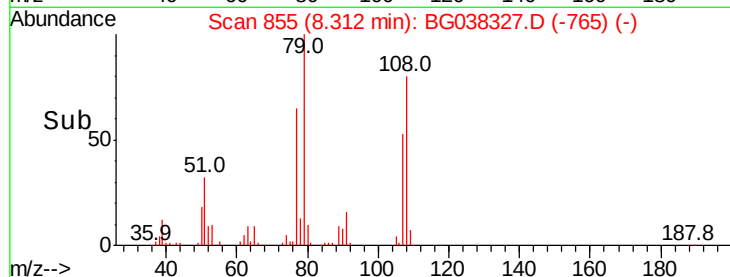
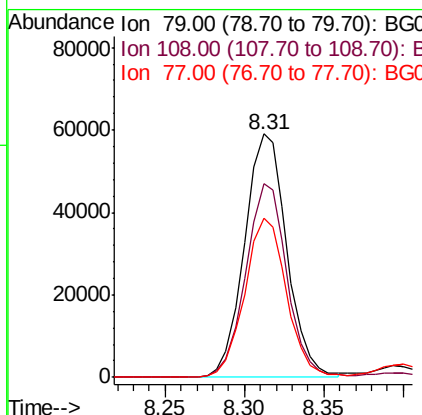
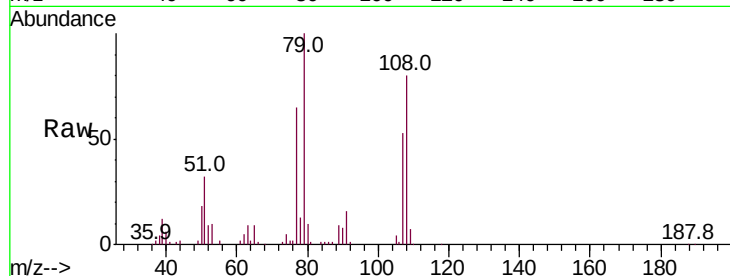




#15
Benzyl Alcohol
Concen: 43.394 ng
RT: 8.31 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

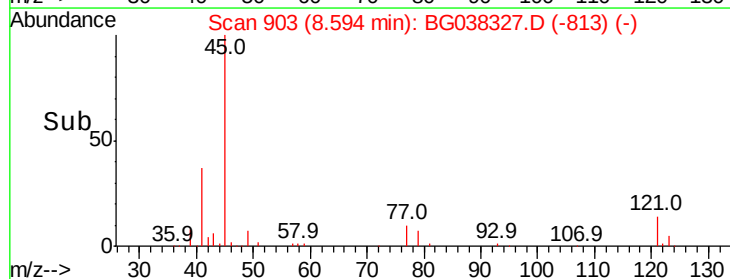
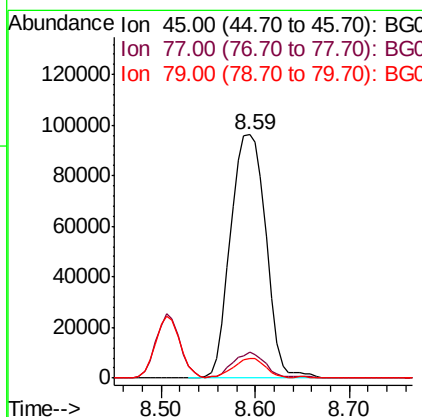
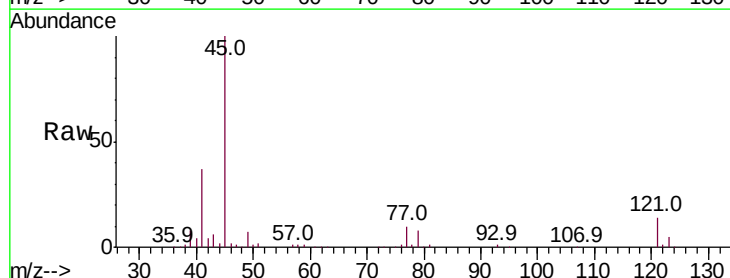
Instrument :
BNA_G
ClientSampleId :

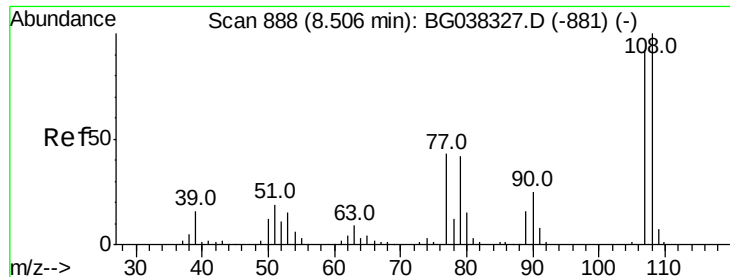
Tot Ion: 79 Resp: 109383
Ion Ratio Lower Upper
79 100
108 79.6 65.8 98.8
77 65.4 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.794 ng
RT: 8.59 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion: 45 Resp: 250563
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.0
79 7.8 0.0 29.0

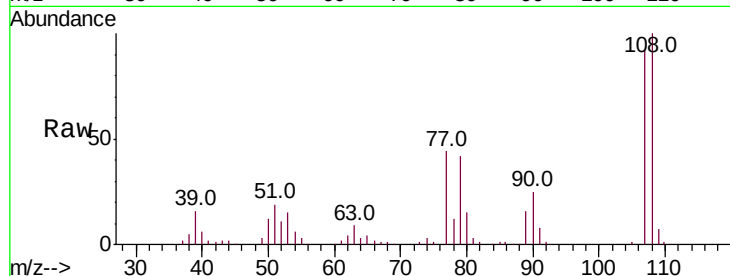




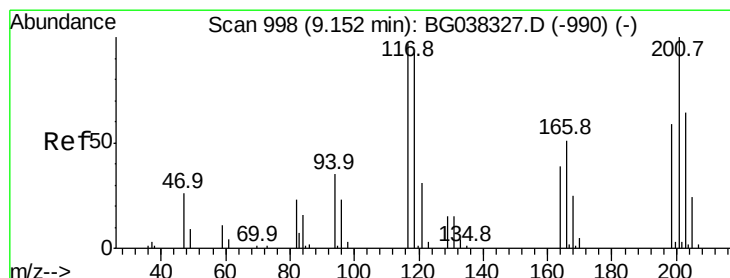
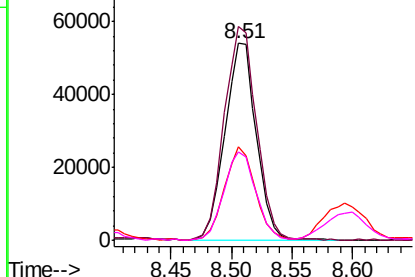
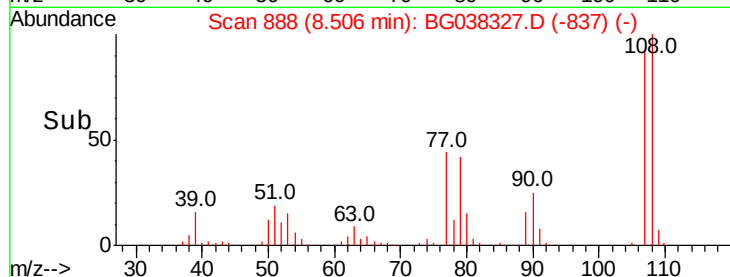
#17
2-Methylphenol
Concen: 39.063 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 97449
Ion Ratio Lower Upper
107 100
108 108.5 87.9 131.9
77 47.2 35.1 52.7
79 45.1 34.5 51.7

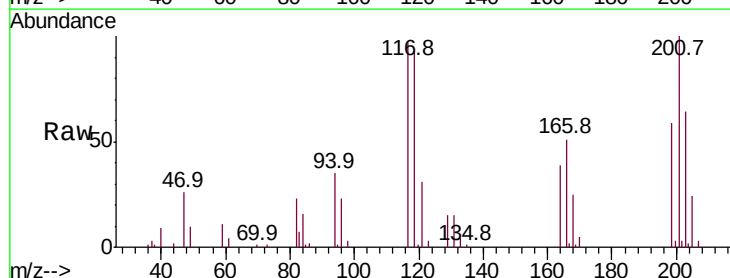


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

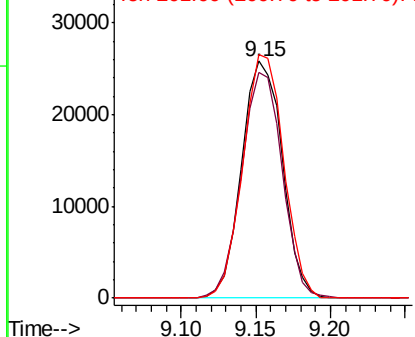
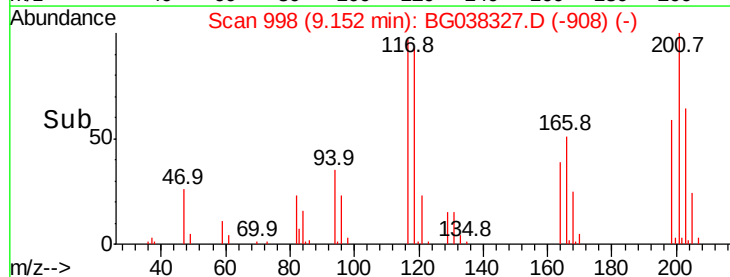


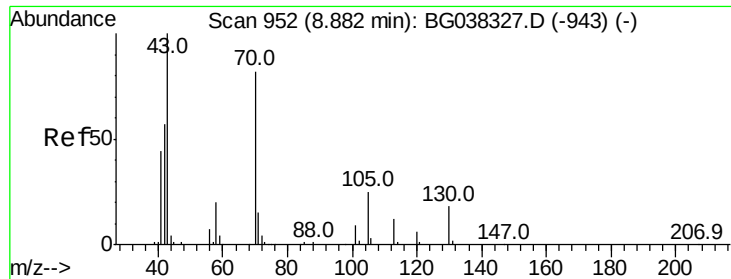
#18
Hexachloroethane
Concen: 40.738 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion:117 Resp: 48858
Ion Ratio Lower Upper
117 100
119 95.3 74.6 111.8
201 102.8 80.8 121.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

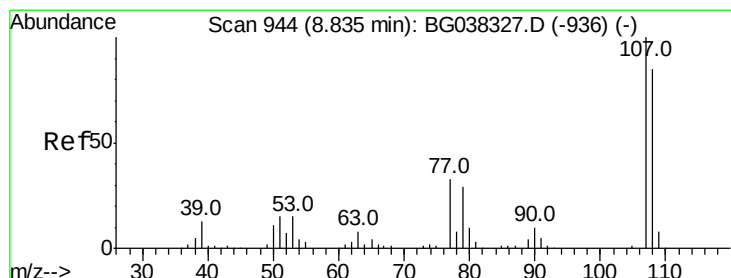
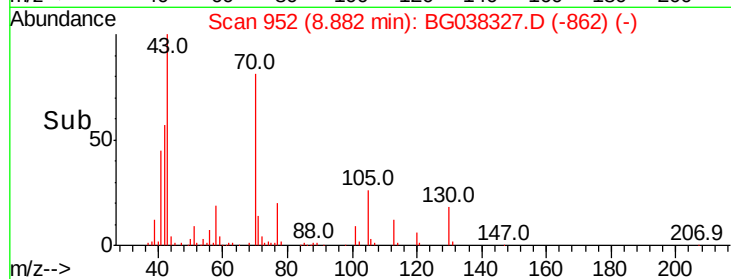
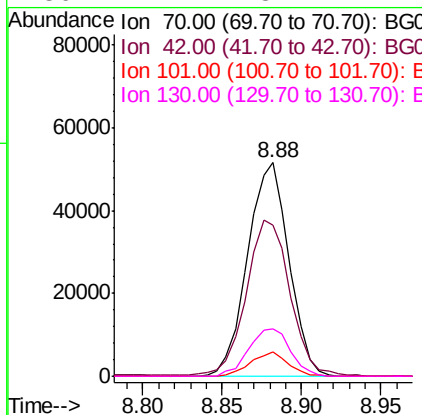
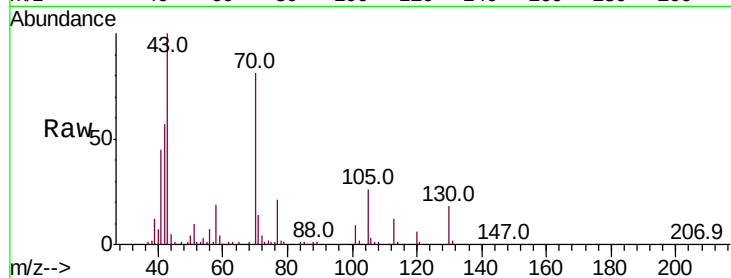




#19
 n-Nitroso-di-n-propylamine
 Concen: 37.069 ng
 RT: 8.88 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

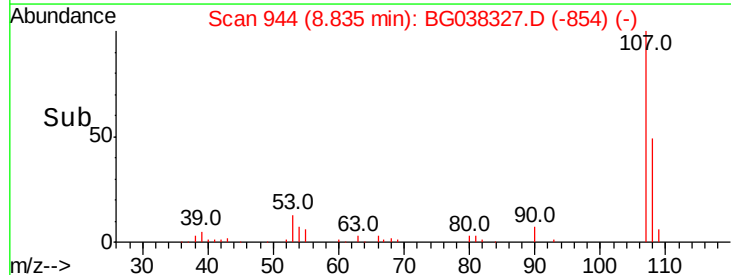
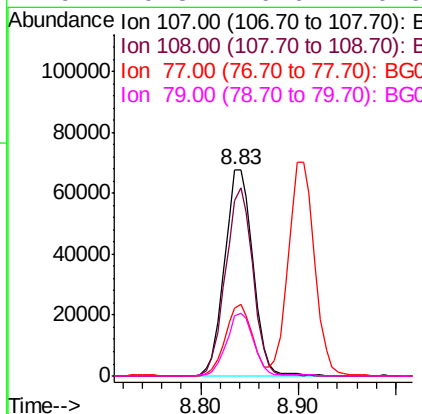
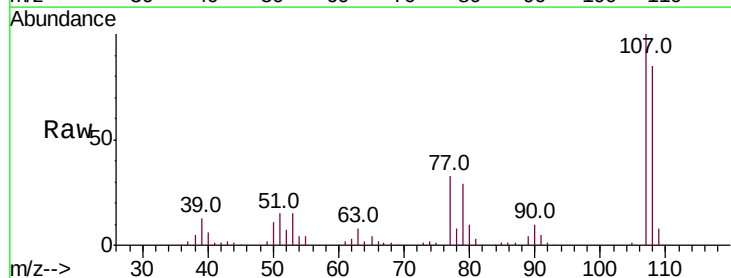
Instrument :
 BNA_G
 ClientSampleId :

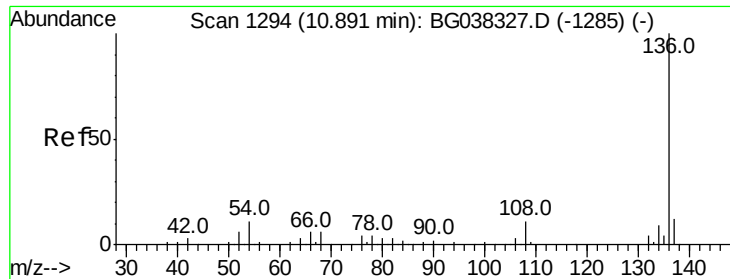
Tot Ion:	70	Resp:	93439
Ion	Ratio	Lower	Upper
70	100		
42	70.4	53.9	80.9
101	11.1	8.2	12.2
130	22.1	18.2	27.4



#20
 3+4-Methylphenols
 Concen: 38.621 ng
 RT: 8.83 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion:	107	Resp:	136581
Ion	Ratio	Lower	Upper
107	100		
108	85.0	69.9	109.9
77	33.0	11.2	51.2
79	29.3	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 167330

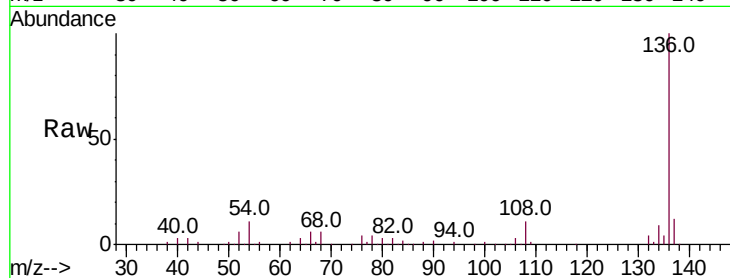
Ion Ratio Lower Upper

136 100

137 11.7 9.6 14.4

54 11.1 7.9 11.9

68 5.6 4.8 7.2

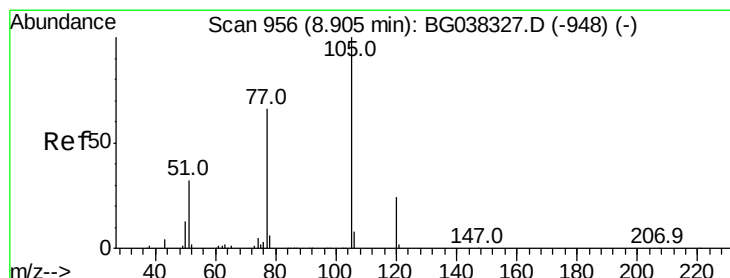
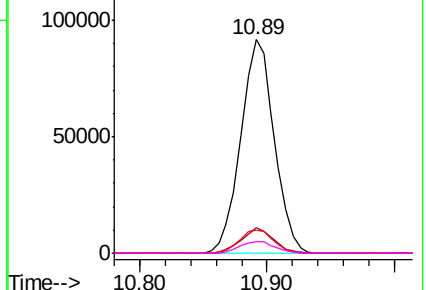
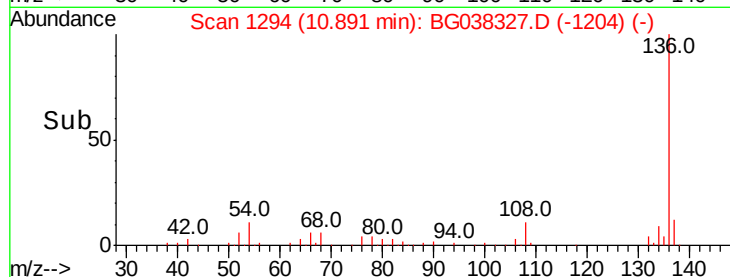


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.402 ng

RT: 8.91 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion:105 Resp: 168205

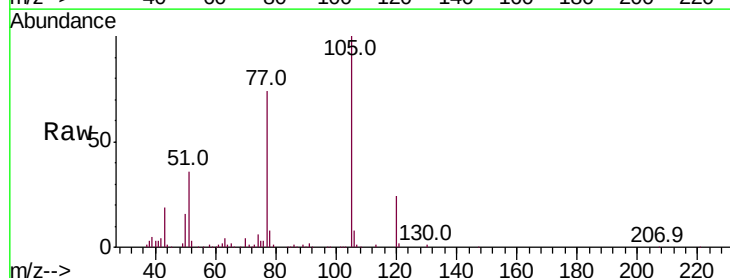
Ion Ratio Lower Upper

105 100

71 0.9 1.2 1.8#

51 35.6 25.0 37.6

120 24.3 18.6 28.0

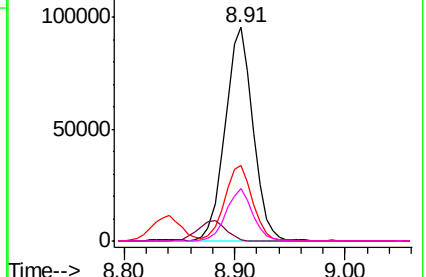
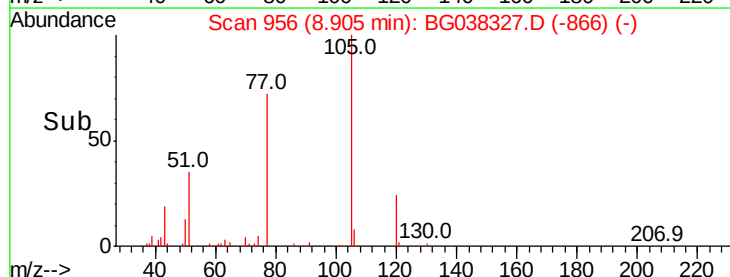


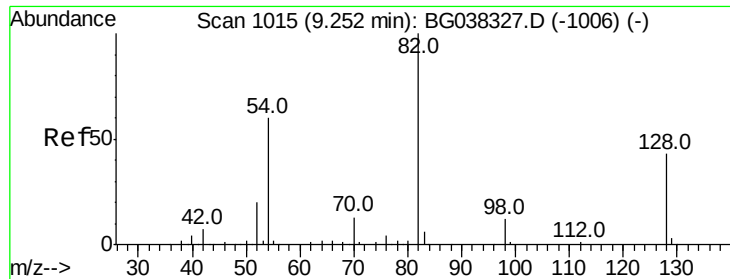
Abundance Ion 105.00 (104.70 to 105.70): E

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

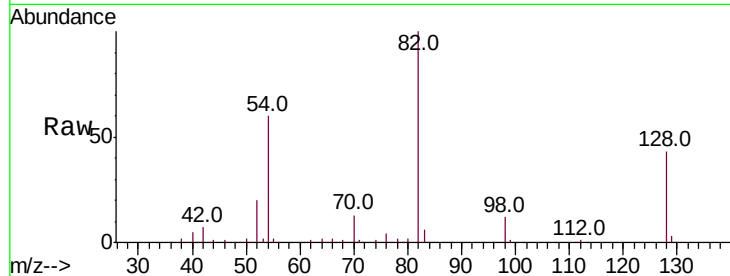




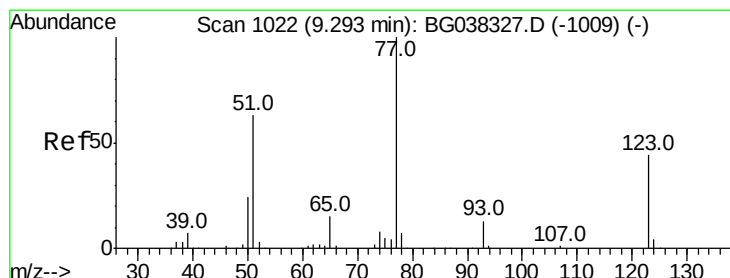
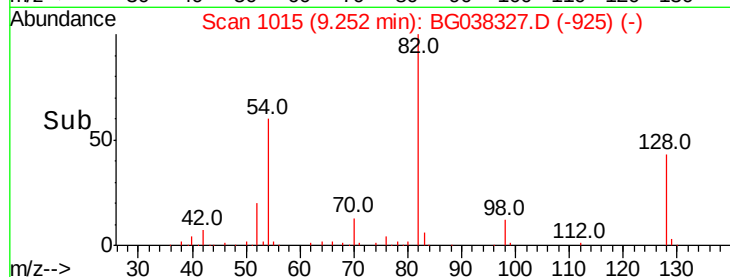
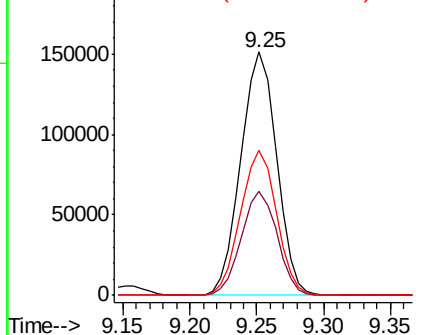
#23
 Nitrobenzene-d5
 Concen: 90.262 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	282149
Ion Ratio	100	Lower	Upper
128	42.8	34.6	51.8
54	59.6	45.3	67.9

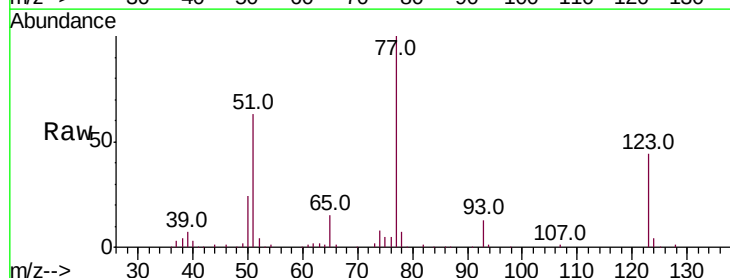


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

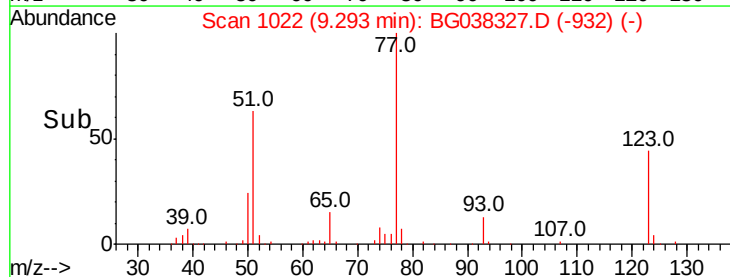
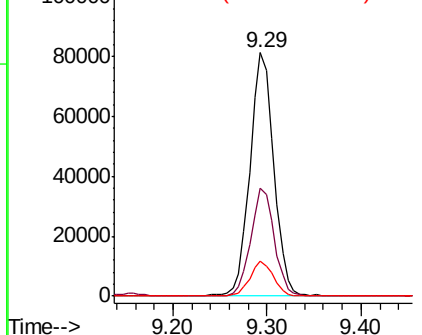


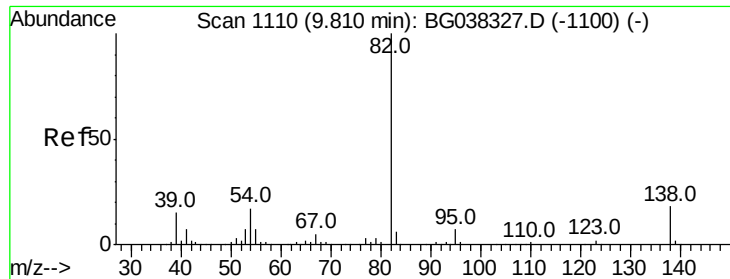
#24
 Nitrobenzene
 Concen: 44.678 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion	77	Resp	142864
Ion Ratio	100	Lower	Upper
123	44.4	33.6	50.4
65	14.6	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

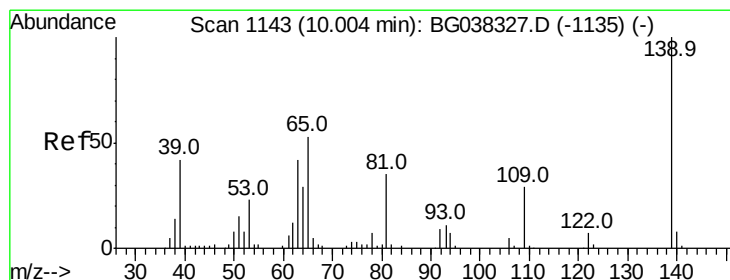
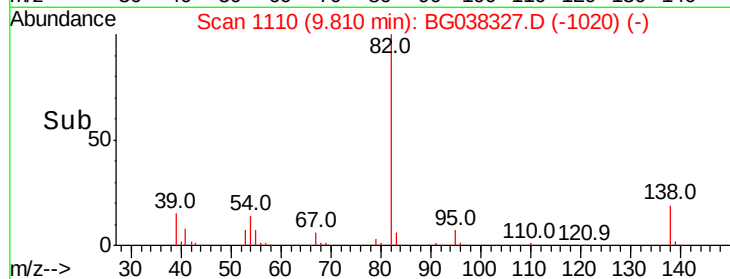
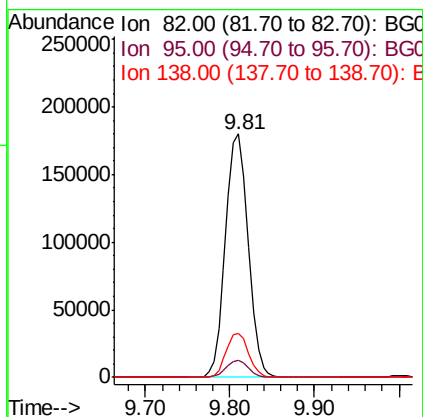
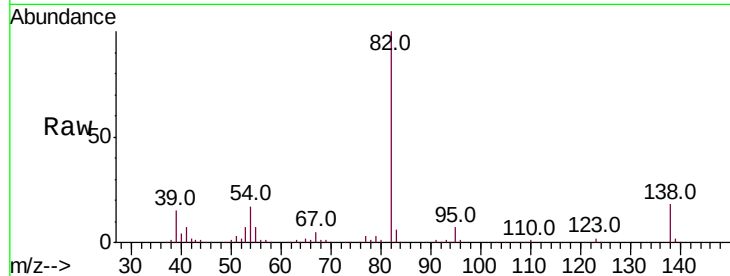




#25
Isophorone
Concen: 59.385 ng
RT: 9.81 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

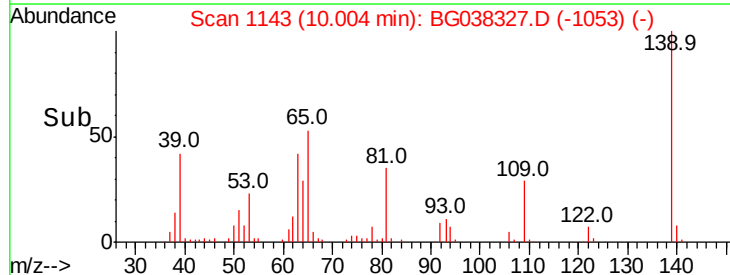
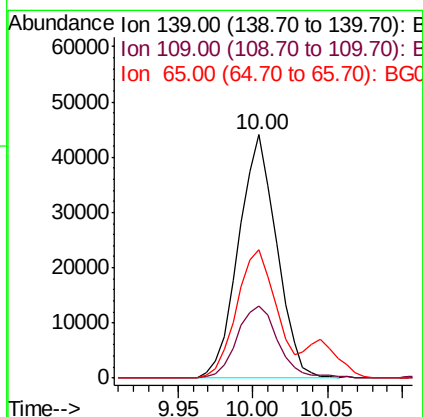
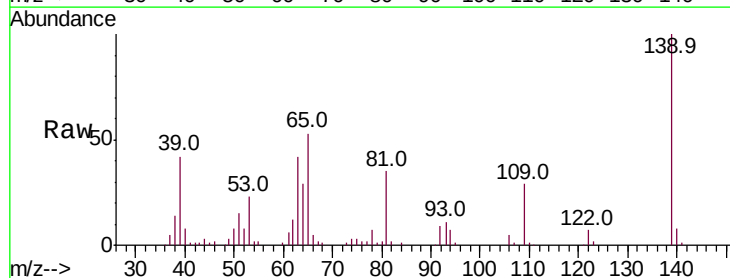
Instrument :
BNA_G
ClientSampled :

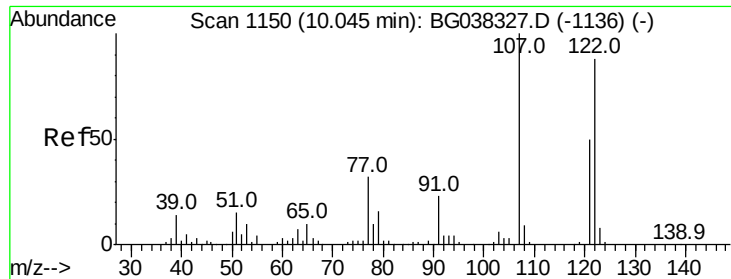
Tot Ion	82	Resp	334116
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	18.2	13.3	19.9



#26
2-Nitrophenol
Concen: 48.802 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	139	Resp	77905
Ion	Ratio	Lower	Upper
139	100		
109	29.4	23.3	34.9
65	52.9	39.8	59.8

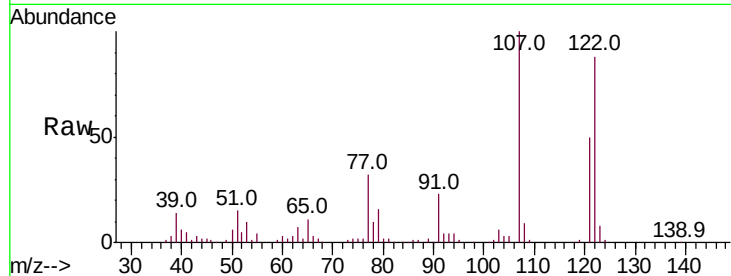




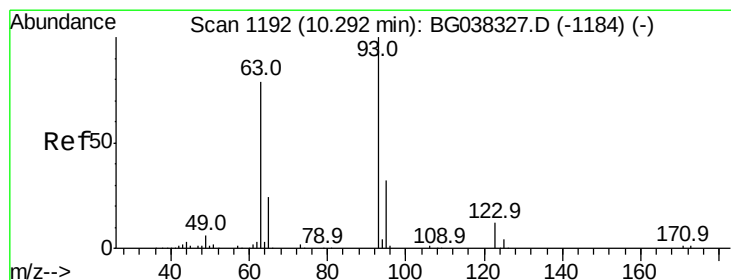
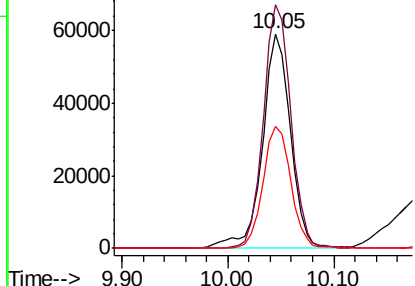
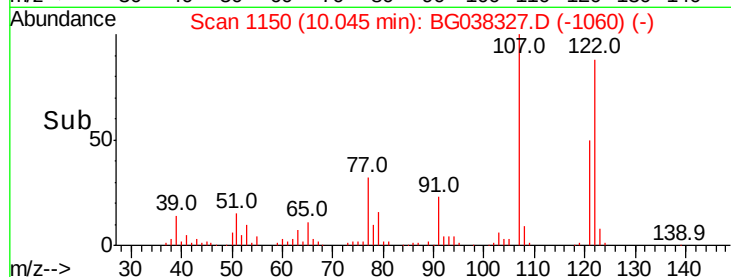
#27
 2,4-Dimethylphenol
 Concen: 45.267 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 108875
 Ion Ratio Lower Upper
 122 100
 107 113.5 94.2 141.2
 121 56.7 47.3 70.9

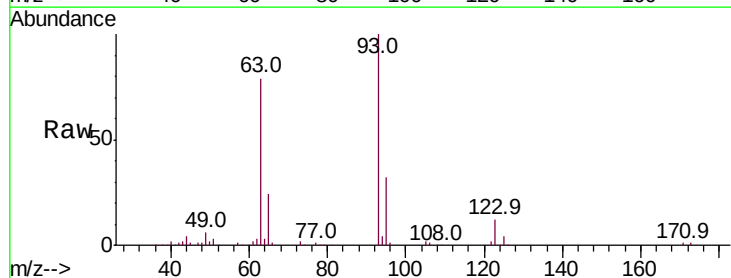


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

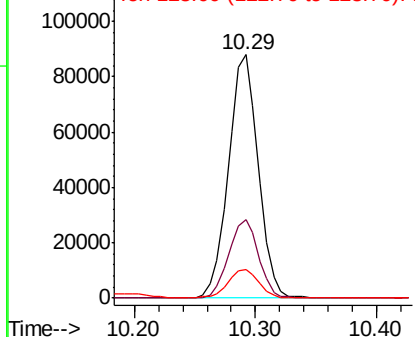
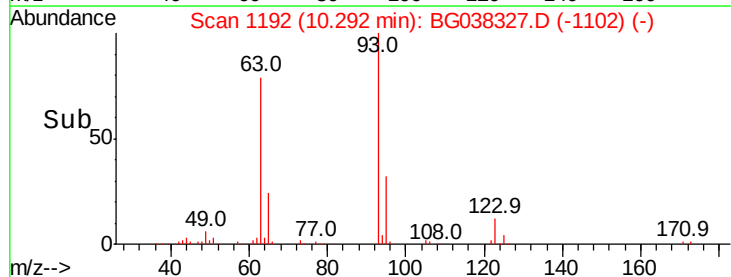


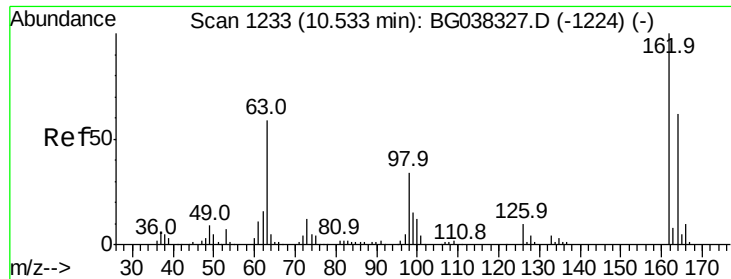
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.926 ng
 RT: 10.29 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion: 93 Resp: 150839
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.6 37.0
 123 11.9 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
 120000 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

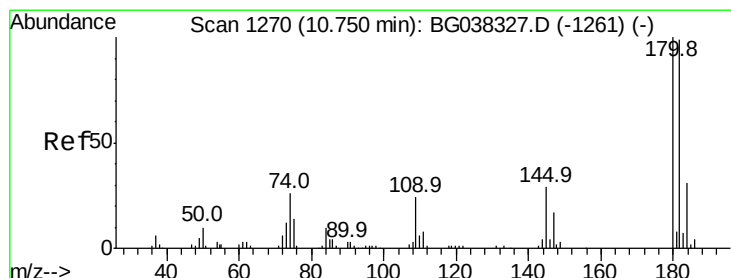
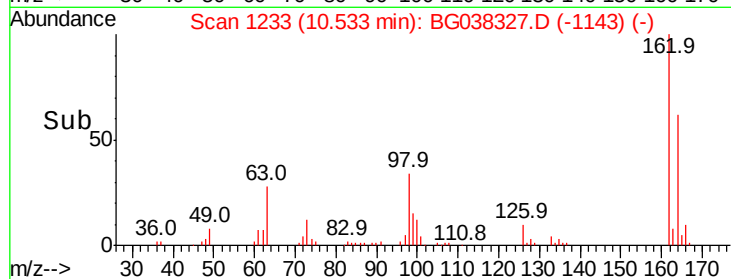
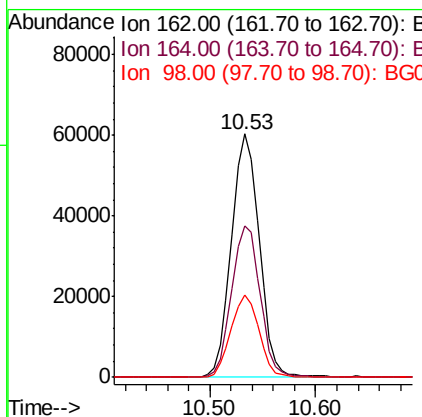
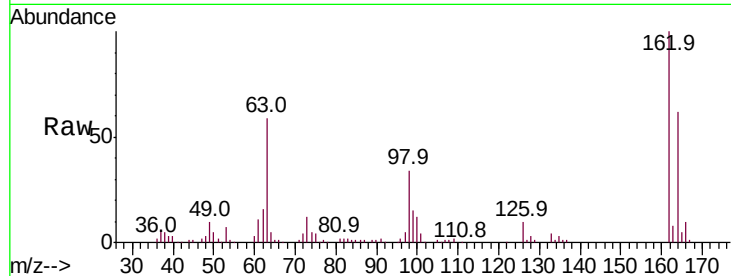




#29
 2,4-Dichlorophenol
 Concen: 40.696 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

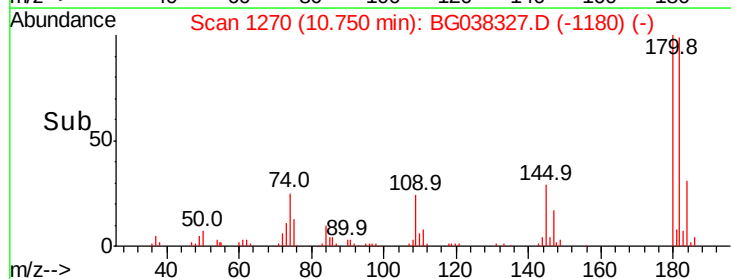
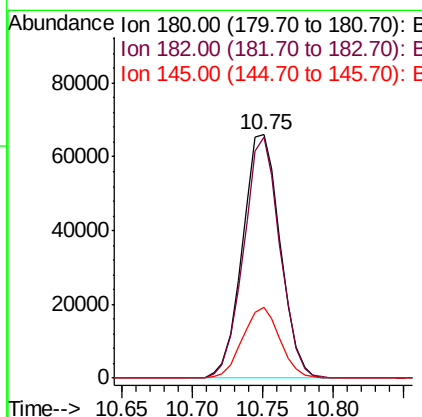
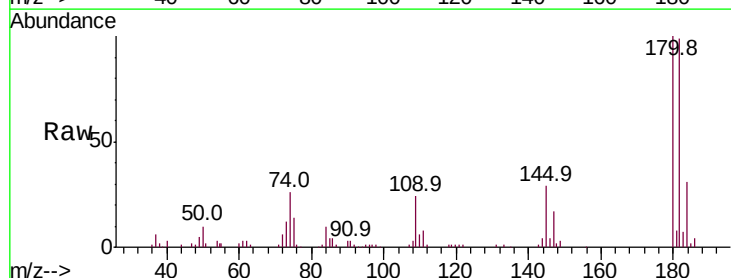
Instrument :
 BNA_G
 ClientSampleId :

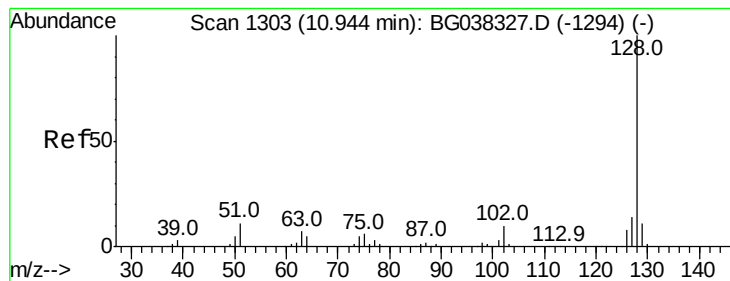
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	43.2	83.2
98	33.6	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.766 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	77.7	116.5
145	28.9	23.3	34.9





#31

Naphthalene

Concen: 39.636 ng

RT: 10.94 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

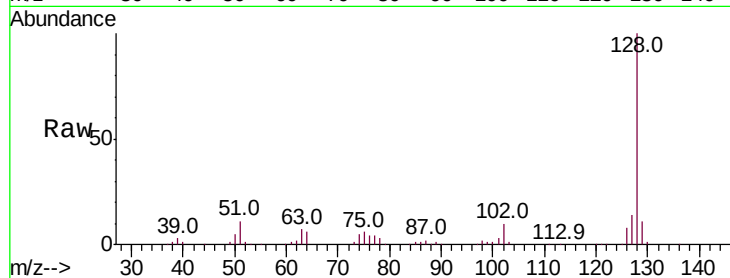
Instrument :

BNA_G

ClientSampleId :

Tot Ion:128 Resp: 326210

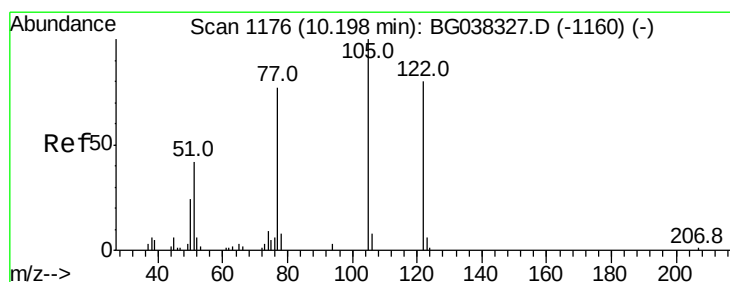
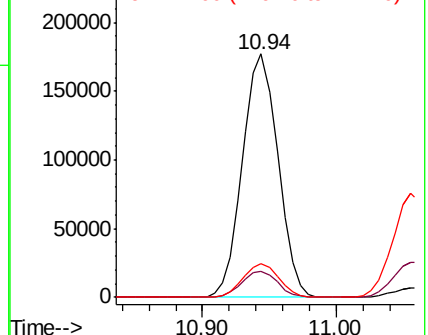
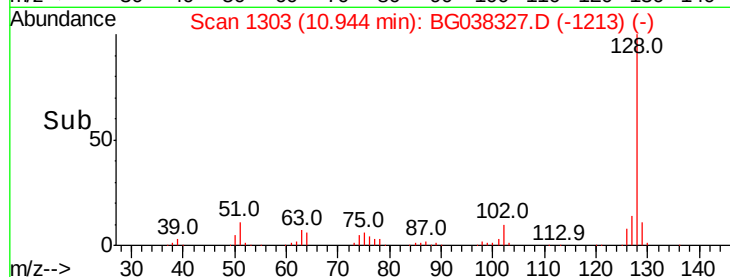
Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.6	11.1	16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 57.630 ng

RT: 10.20 min Scan# 1176

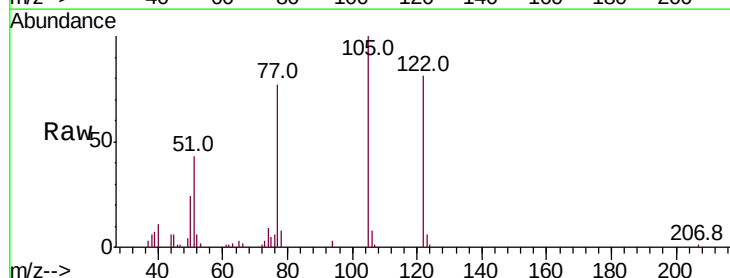
Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion:122 Resp: 71144

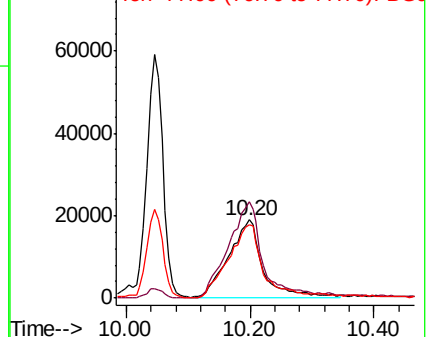
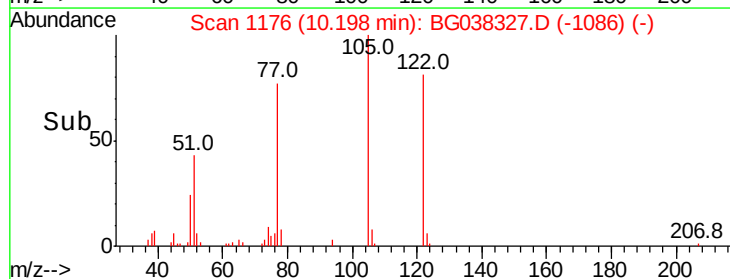
Ion	Ratio	Lower	Upper
122	100		
105	123.2	106.7	146.7
77	94.5	72.2	112.2

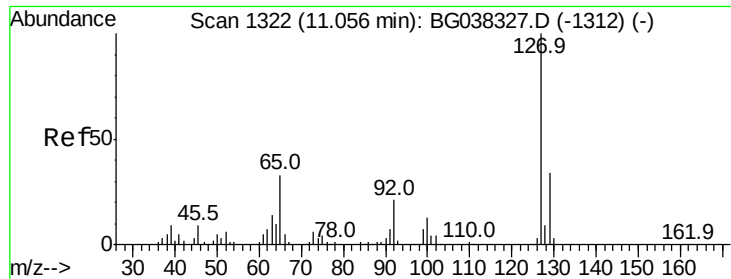


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

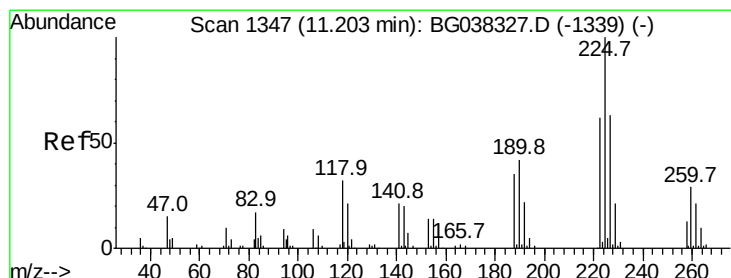
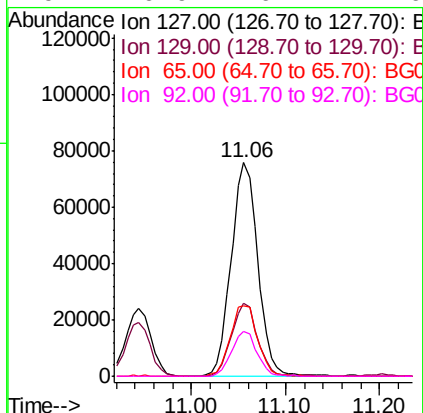
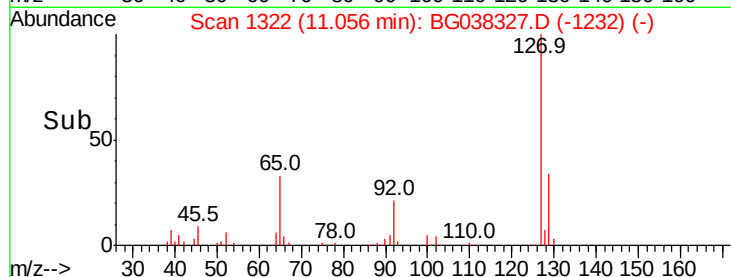
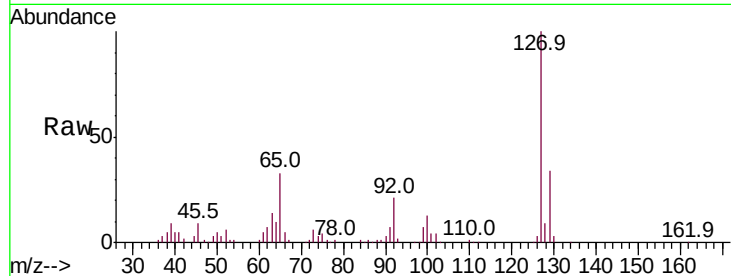




#33
4-Chloroaniline
Concen: 39.054 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

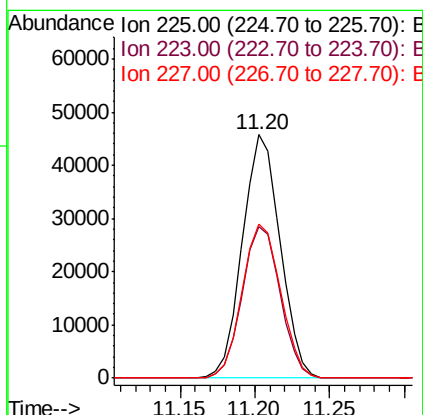
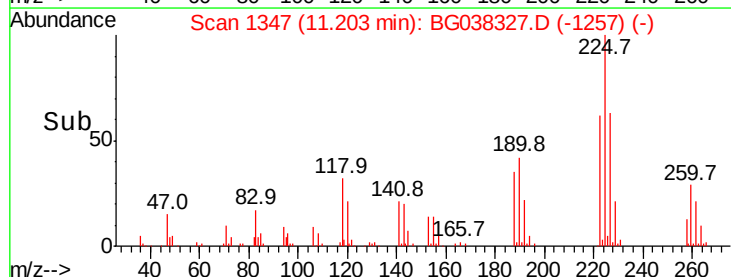
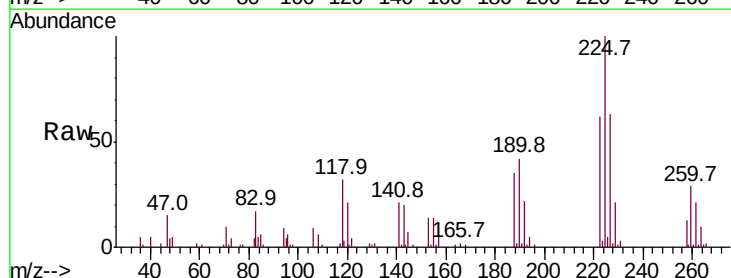
Instrument :
BNA_G
ClientSampled :

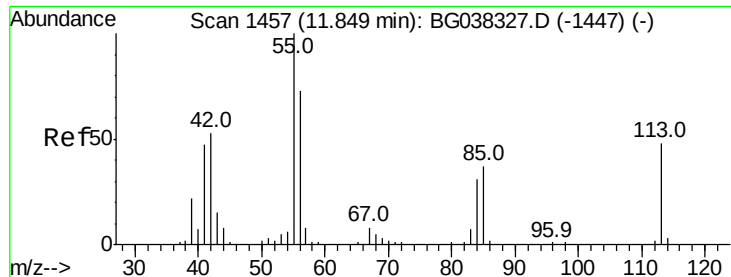
Tot Ion:	127	Resp:	149513
Ion	Ratio	Lower	Upper
127	100		
129	34.2	27.1	40.7
65	33.1	26.6	39.8
92	20.9	16.4	24.6



#34
Hexachlorobutadiene
Concen: 42.854 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion:	225	Resp:	79958
Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.2	72.4
227	62.9	51.6	77.4

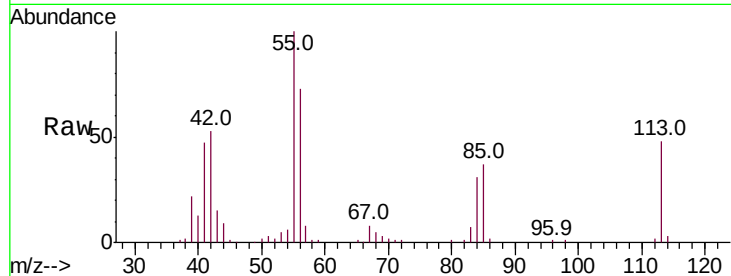




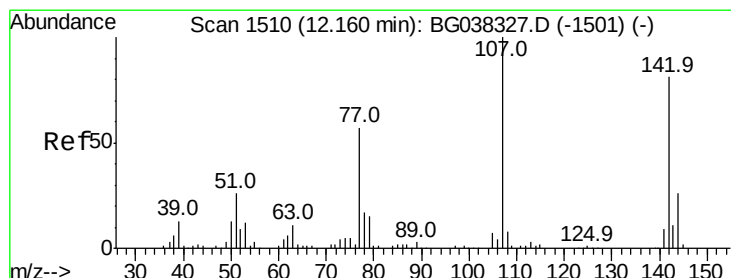
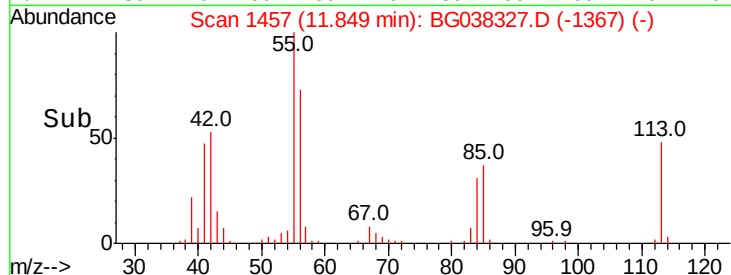
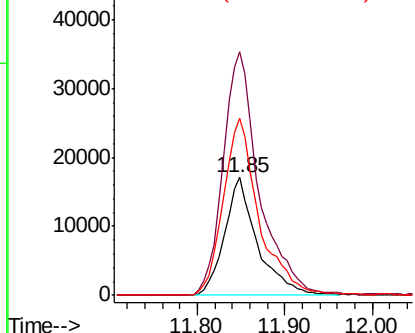
#35
 Caprolactam
 Concen: 40.595 ng
 RT: 11.85 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 43959
 Ion Ratio Lower Upper
 113 100
 55 206.9 176.6 216.6
 56 150.4 128.3 168.3

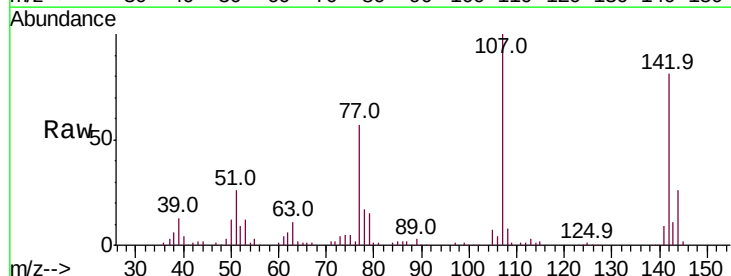


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

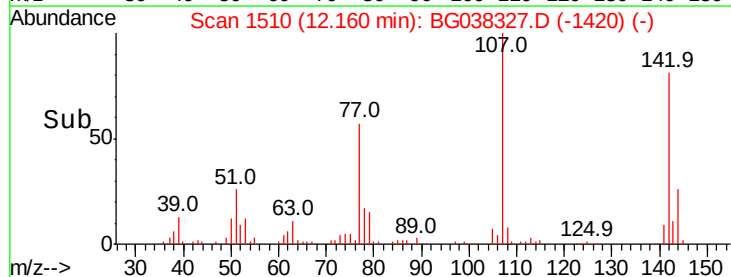
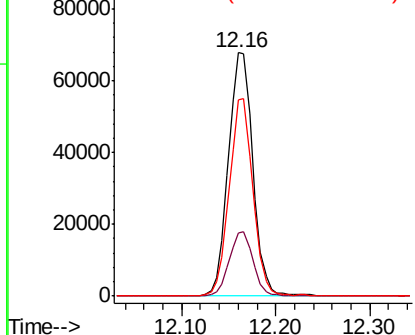


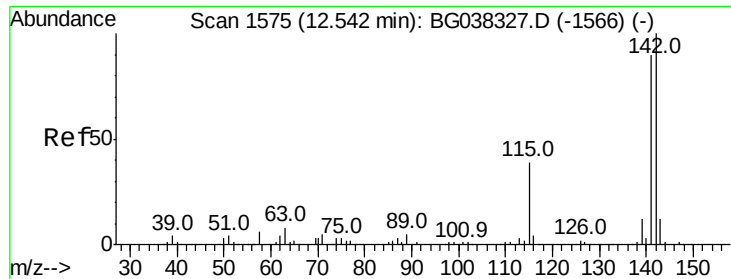
#36
 4-Chloro-3-methylphenol
 Concen: 41.460 ng
 RT: 12.16 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion:107 Resp: 122540
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.7 31.1
 142 80.5 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

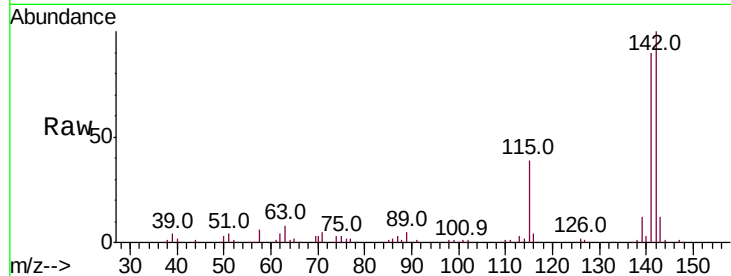




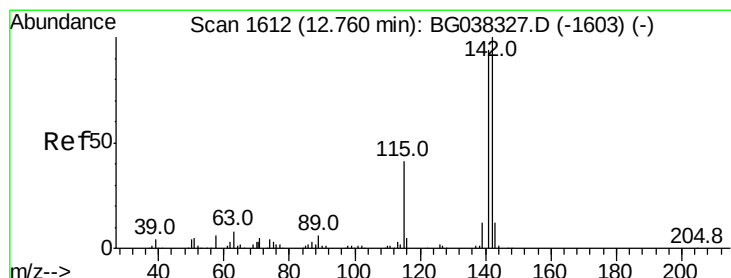
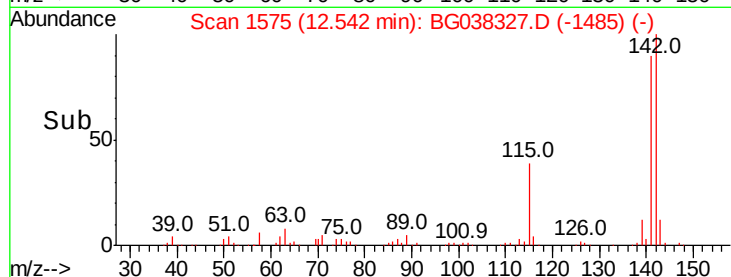
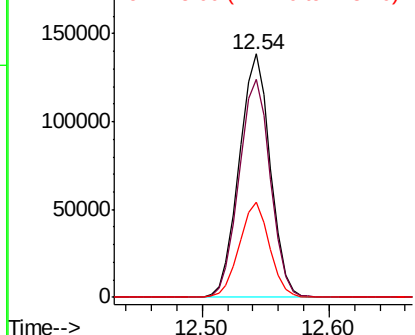
#37
2-Methylnaphthalene
Concen: 39.733 ng
RT: 12.54 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	39.0	27.8	41.8

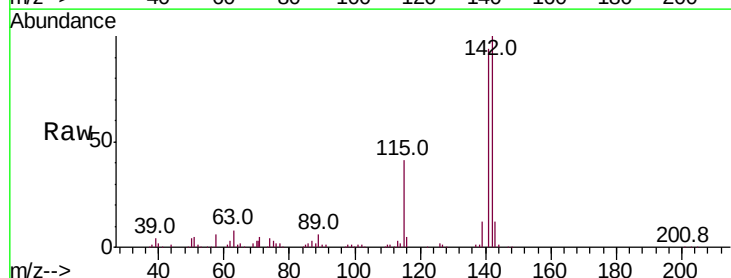


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

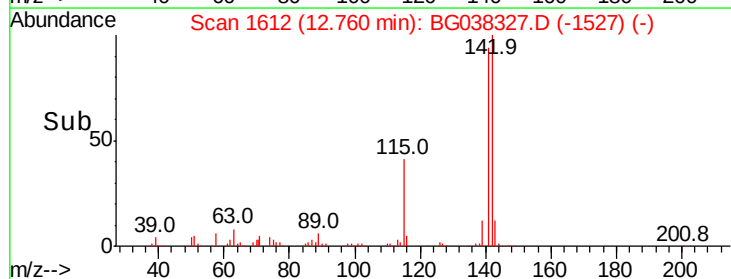
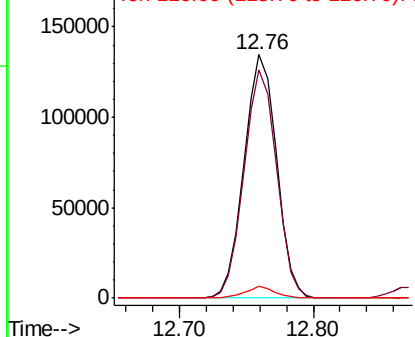


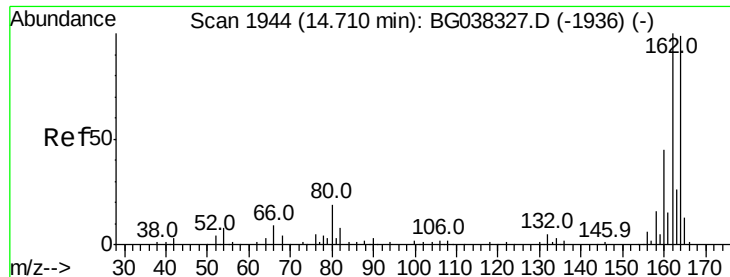
#38
1-Methylnaphthalene
Concen: 39.795 ng
RT: 12.76 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.2	112.8
116	4.9	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# 1944

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

ClientSampleId :

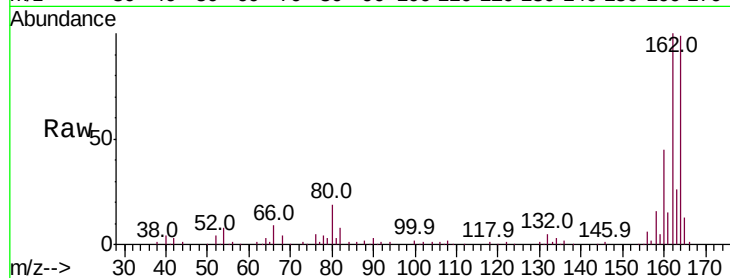
Tot Ion:164 Resp: 104314

Ion Ratio Lower Upper

164 100

162 100.8 81.3 121.9

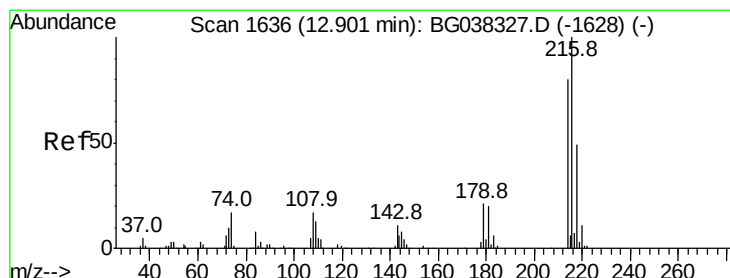
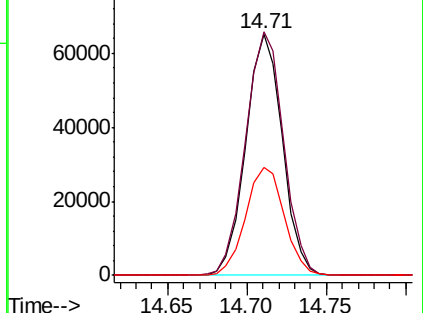
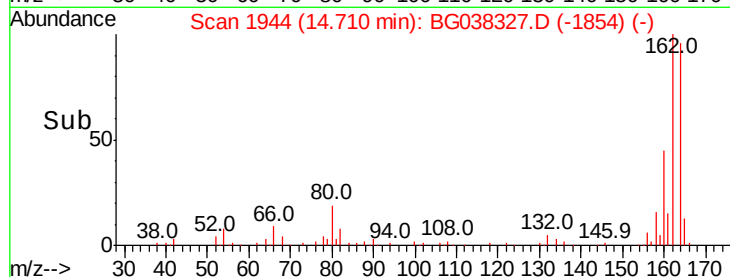
160 44.9 36.3 54.5



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: 42.055 ng

RT: 12.90 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion:216 Resp: 146592

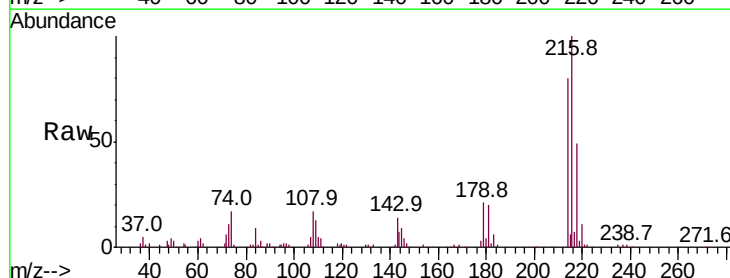
Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.6

179 20.7 17.4 26.0

108 18.0 13.9 20.9

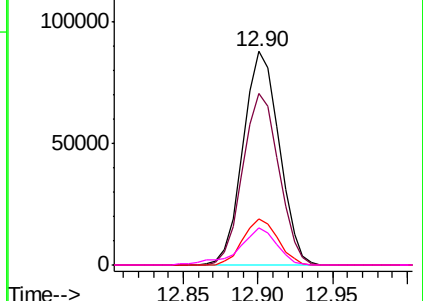
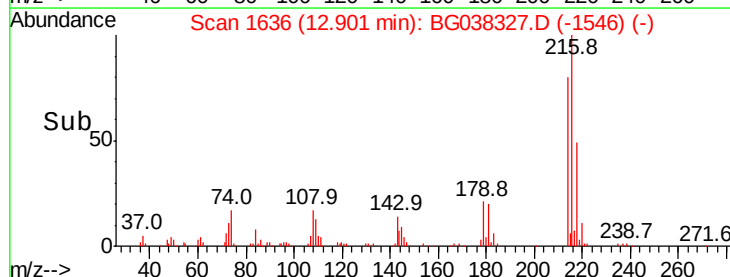


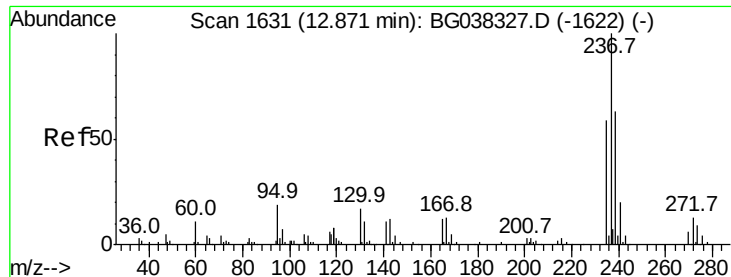
Abundance Ion 216.00 (215.70 to 216.70): E

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

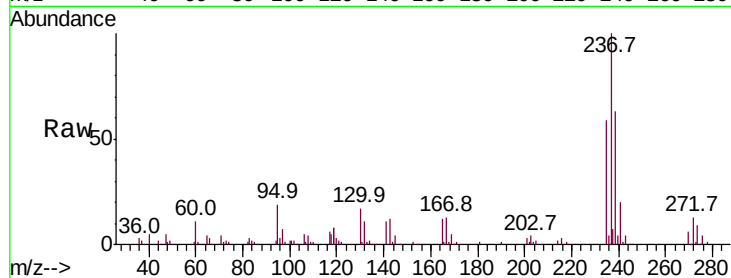




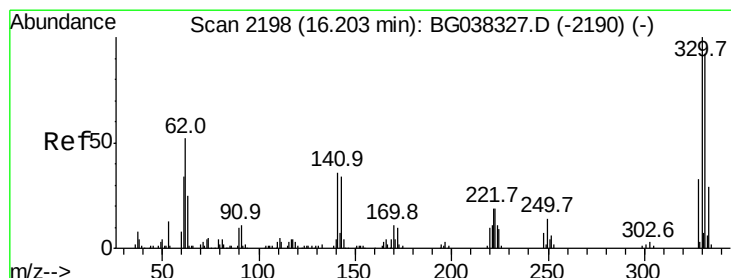
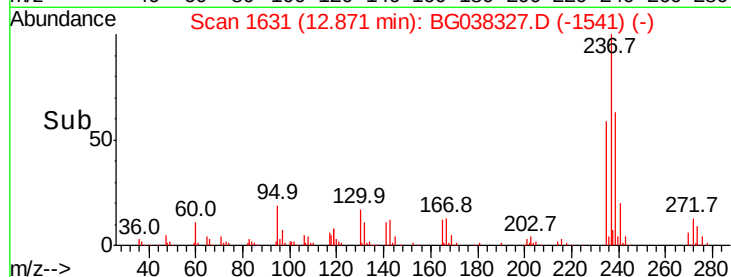
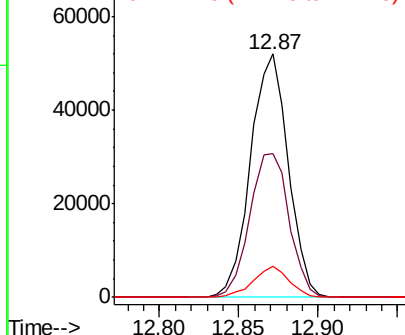
#41
Hexachlorocyclopentadiene
Concen: 45.956 ng
RT: 12.87 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	58.8	42.5	82.5
272	12.6	0.0	31.6

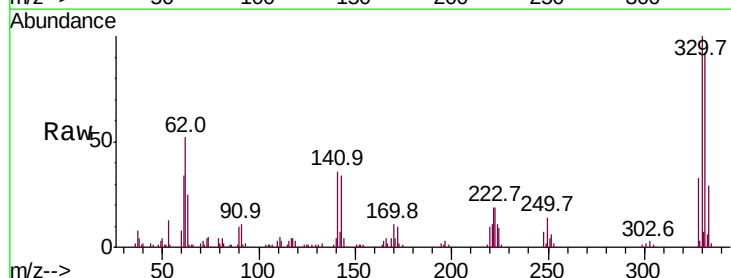


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

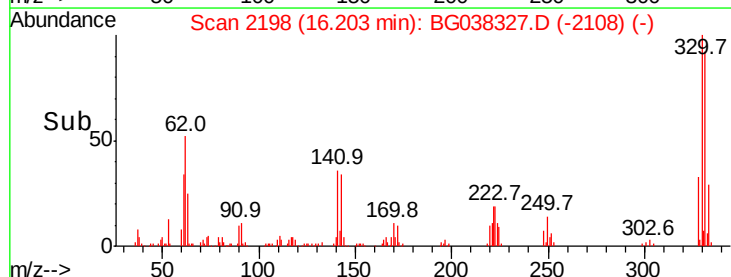
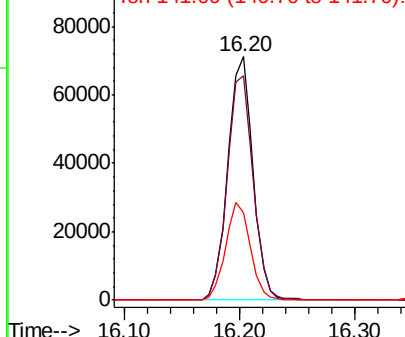


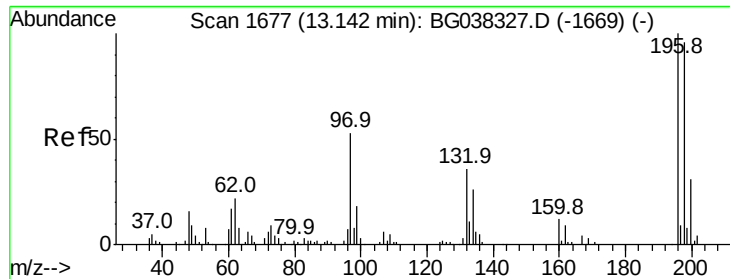
#42
2,4,6-Tribromophenol
Concen: 90.033 ng
RT: 16.20 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	78.4	117.6
141	39.7	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

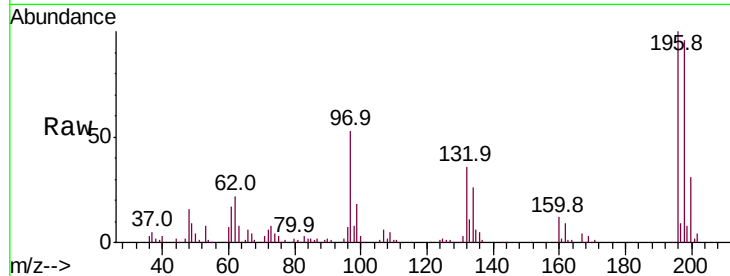




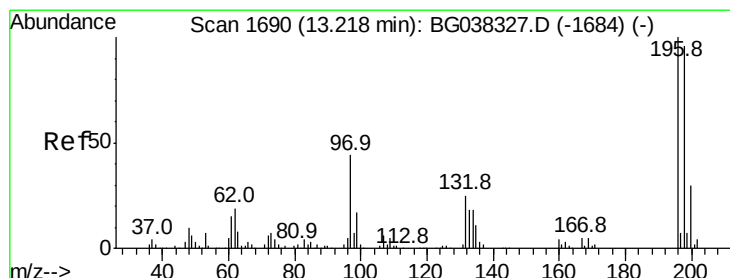
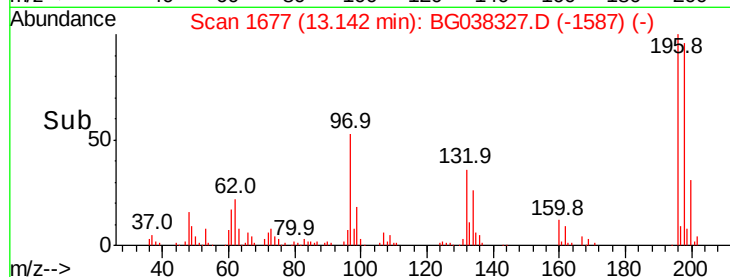
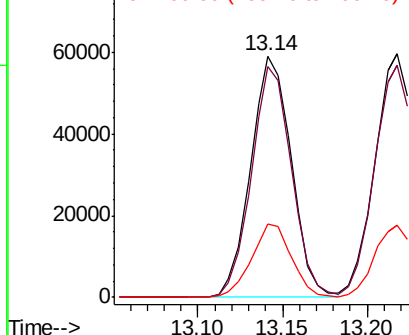
#43
 2,4,6-Trichlorophenol
 Concen: 41.495 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 98562
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.4 114.6
 200 30.5 24.9 37.3

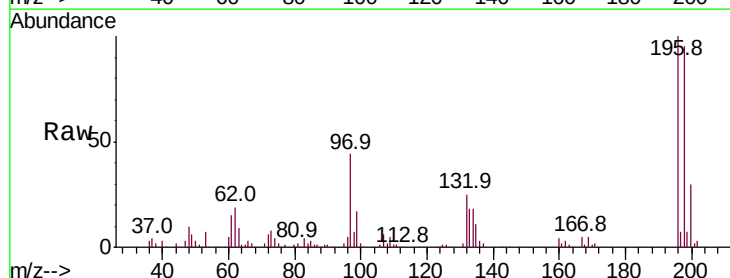


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

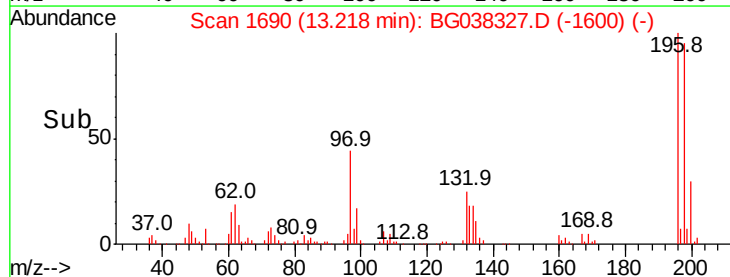
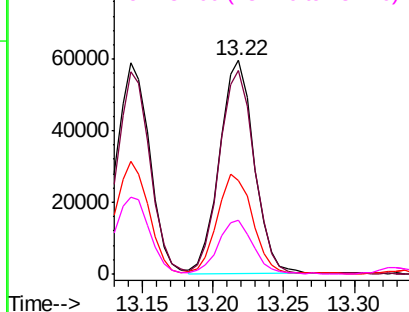


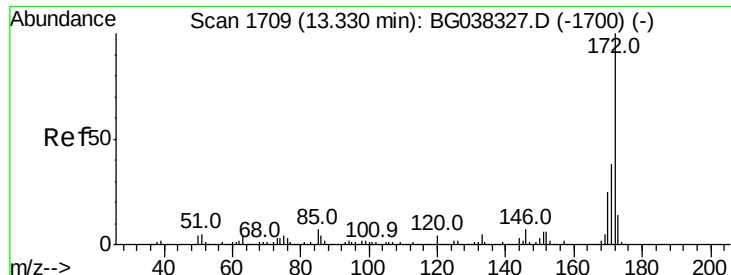
#44
 2,4,5-Trichlorophenol
 Concen: 40.548 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion:196 Resp: 101338
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.2 111.2
 97 43.9 34.1 51.1
 132 25.1 20.2 30.4



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

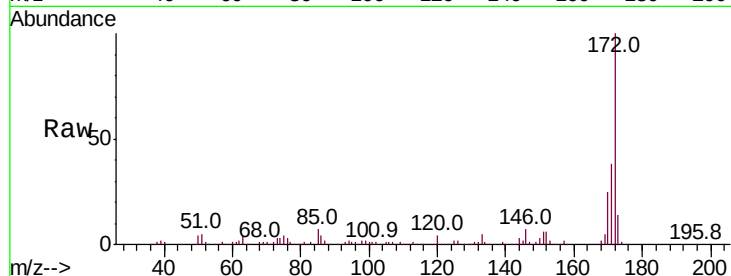




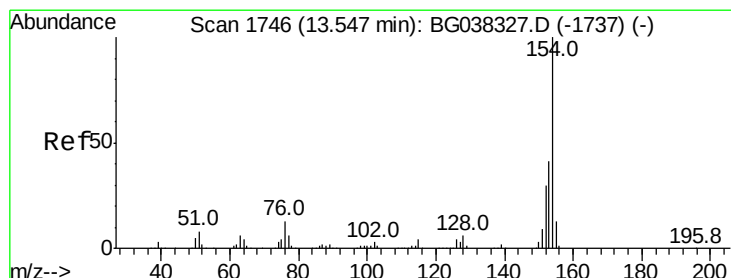
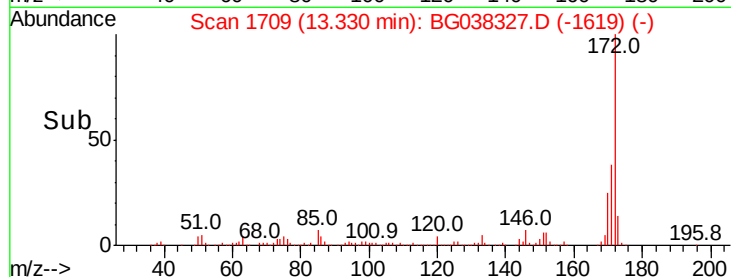
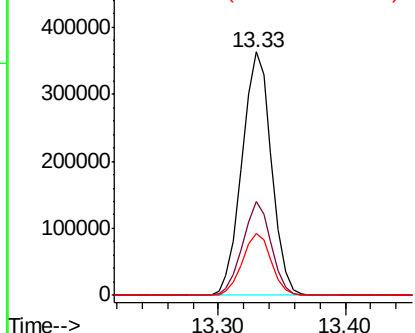
#45
 2-Fluorobiphenyl
 Concen: 81.525 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:172 Resp: 583738
 Ion Ratio Lower Upper
 172 100
 171 38.4 31.0 46.4
 170 25.5 20.2 30.2

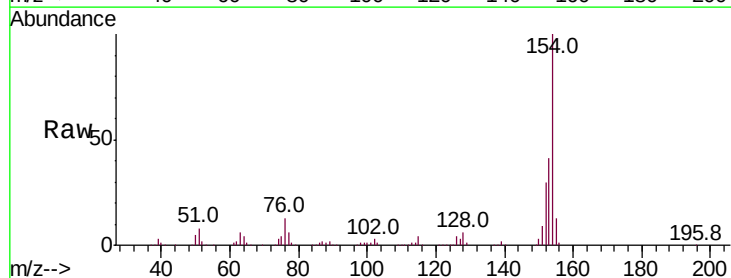


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

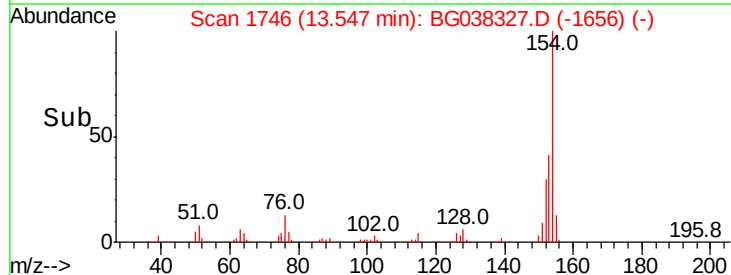
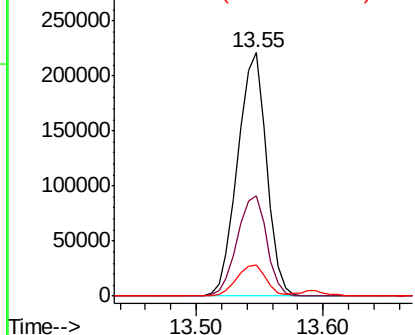


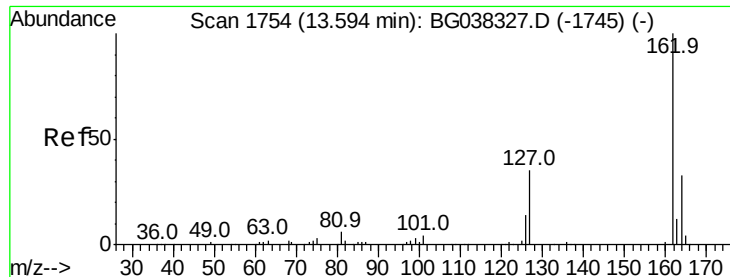
#46
 1,1'-Biphenyl
 Concen: 39.844 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion:154 Resp: 349178
 Ion Ratio Lower Upper
 154 100
 153 41.3 22.1 62.1
 76 12.5 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

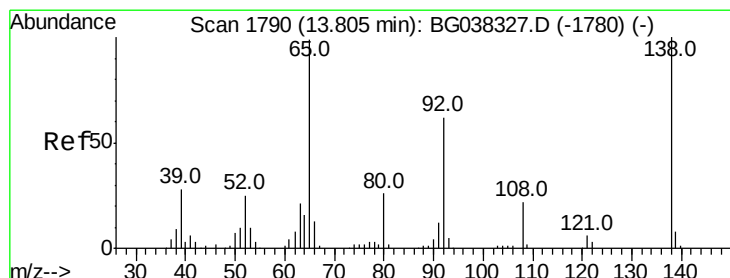
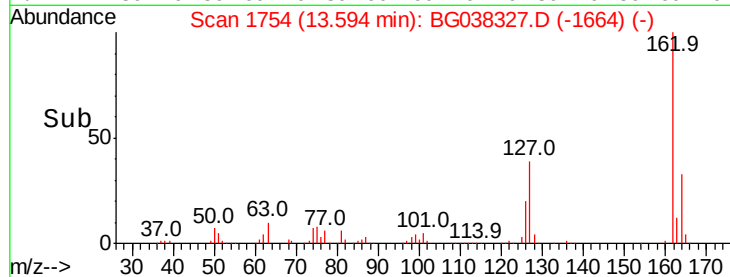
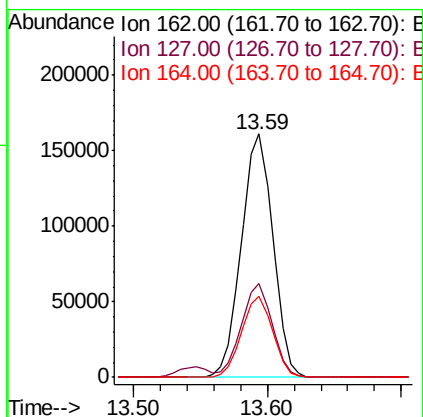
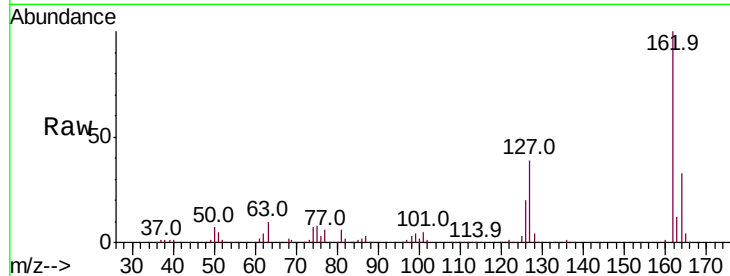




#47
 2-Chloronaphthalene
 Concen: 39.356 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

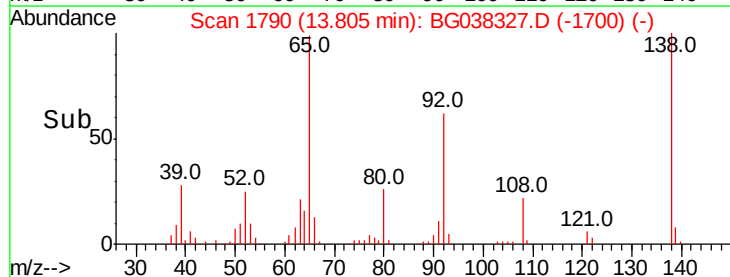
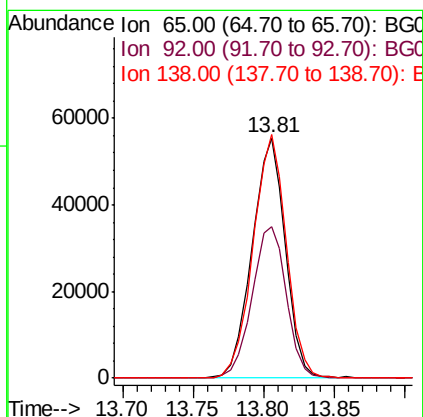
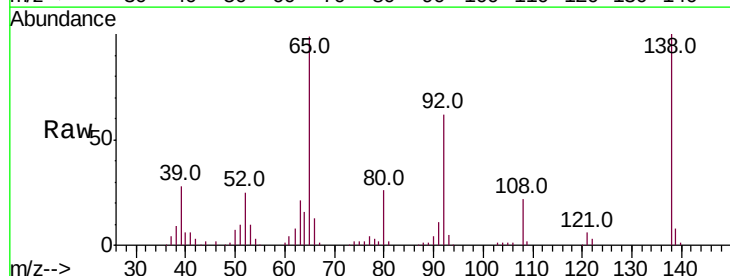
Instrument :
 BNA_G
 ClientSampleId :

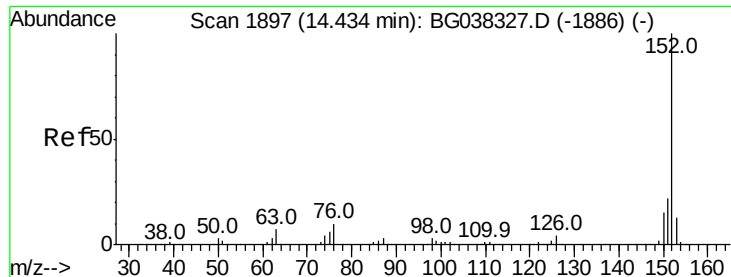
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.5	45.7
164	33.3	26.4	39.6



#48
 2-Nitroaniline
 Concen: 43.355 ng
 RT: 13.81 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	53.2	79.8
138	101.4	79.3	118.9





#49

Acenaphthylene

Concen: 40.472 ng

RT: 14.43 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

ClientSampleId :

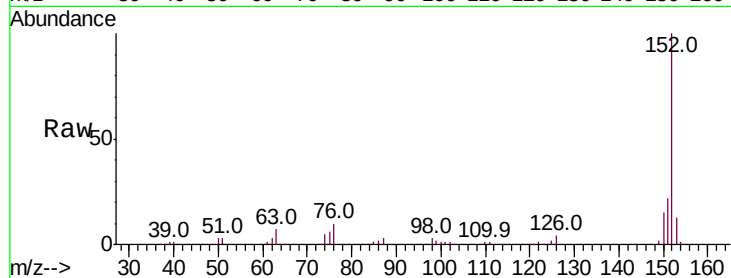
Tot Ion:152 Resp: 406993

Ion Ratio Lower Upper

152 100

151 21.9 17.1 25.7

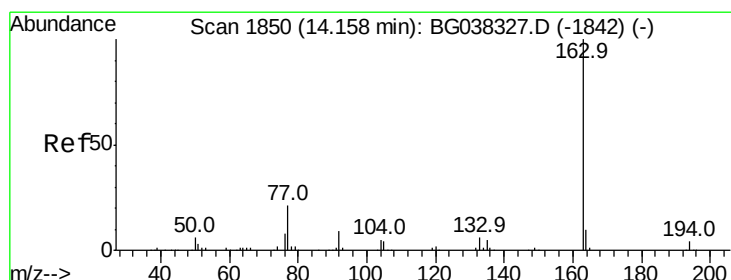
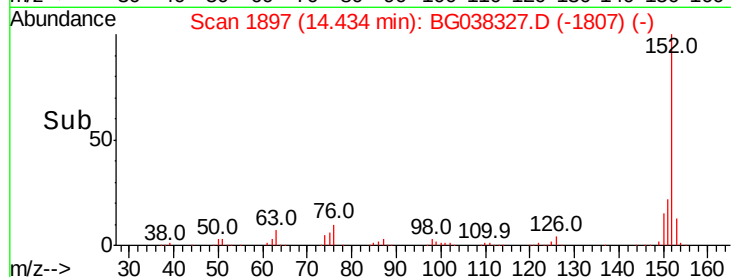
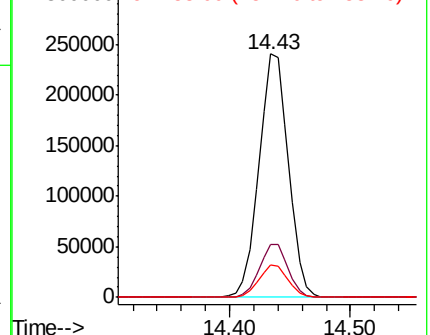
153 13.2 11.1 16.7



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: 41.139 ng

RT: 14.16 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

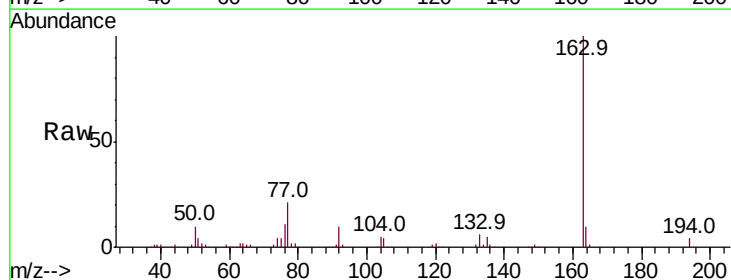
Tgt Ion:163 Resp: 340211

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

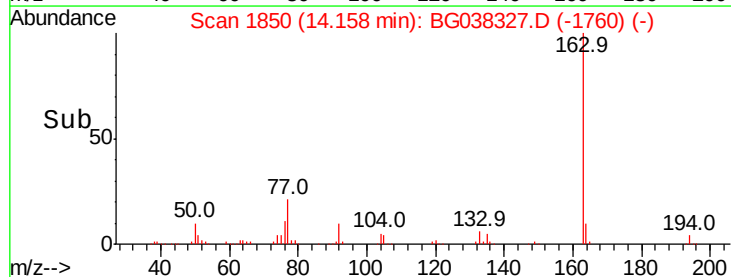
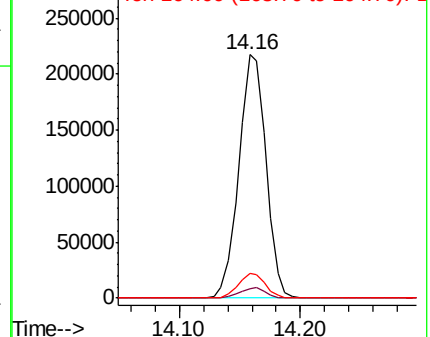
164 10.4 8.5 12.7

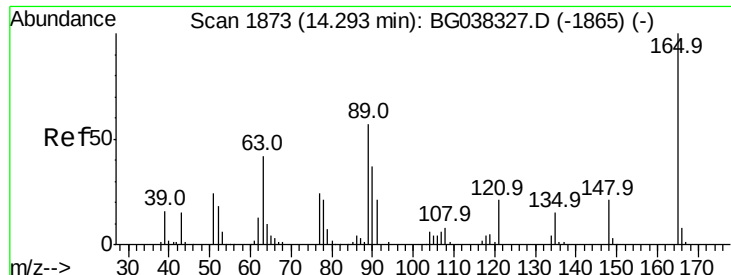


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

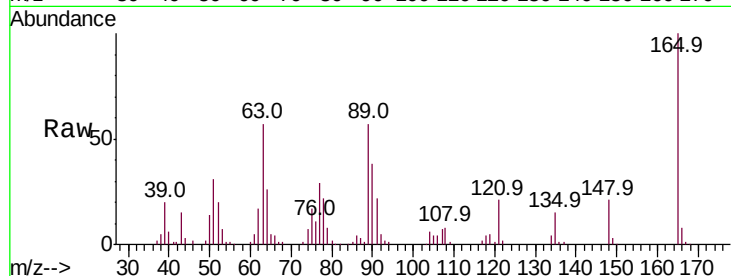




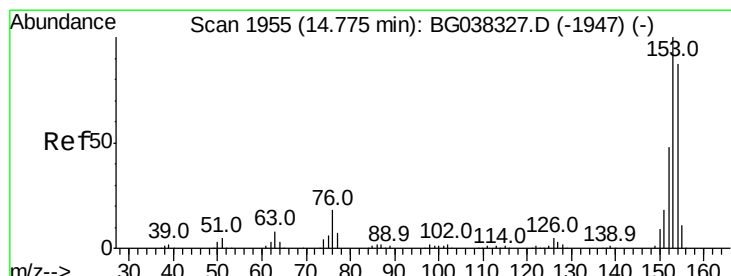
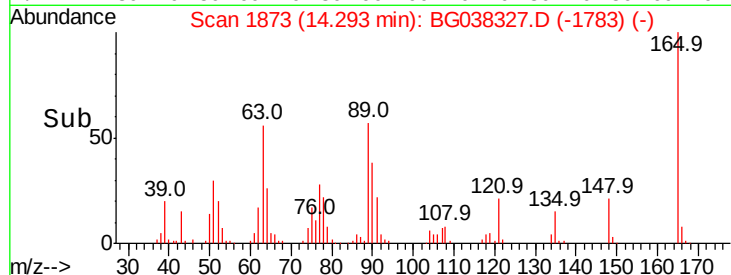
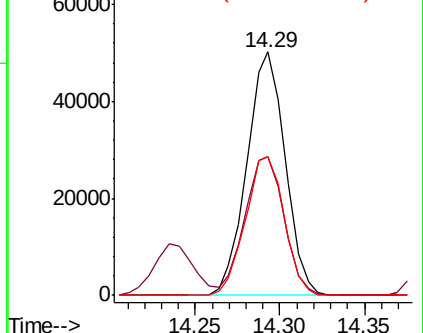
#51
 2,6-Dinitrotoluene
 Concen: 42.173 ng
 RT: 14.29 min Scan# 1873
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 78934
 Ion Ratio Lower Upper
 165 100
 63 56.7 43.4 65.2
 89 56.8 45.8 68.6

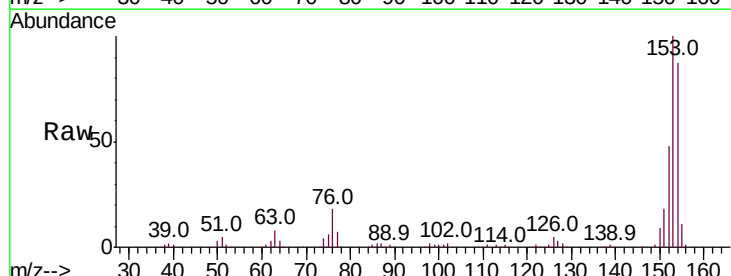


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

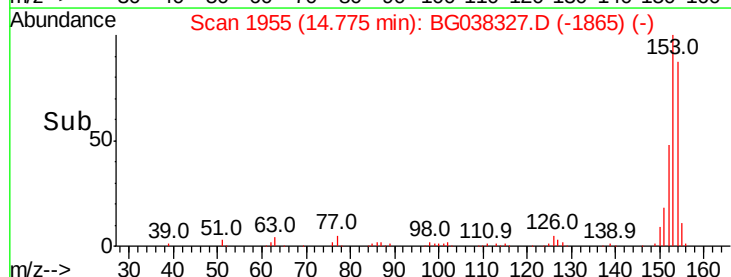
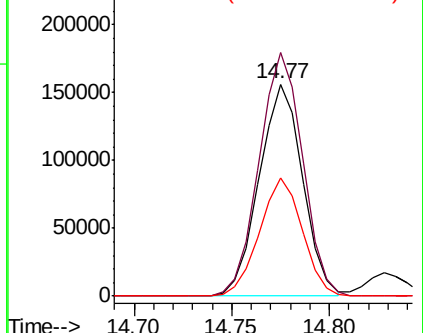


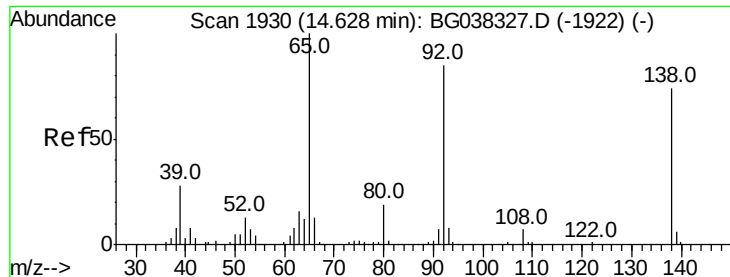
#52
 Acenaphthene
 Concen: 39.743 ng
 RT: 14.77 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion:154 Resp: 240607
 Ion Ratio Lower Upper
 154 100
 153 114.7 93.4 140.0
 152 55.4 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: 41.113 ng

RT: 14.63 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

ClientSampleId :

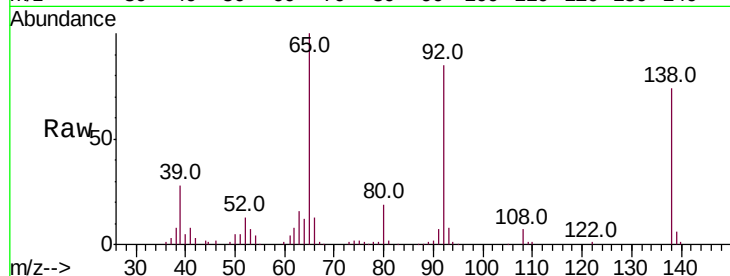
Tot Ion:138 Resp: 84911

Ion Ratio Lower Upper

138 100

108 9.9 11.0 16.6#

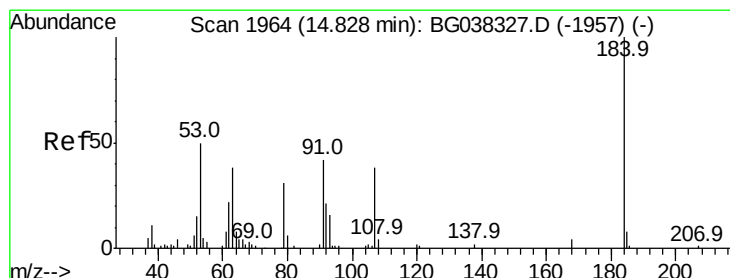
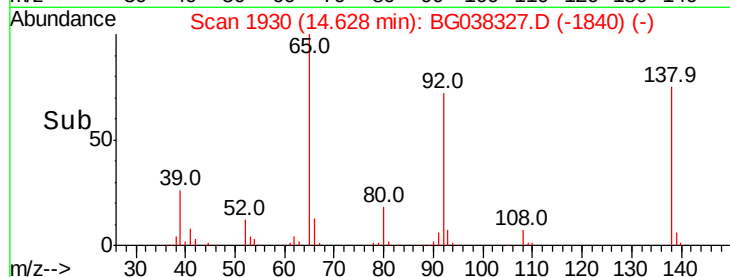
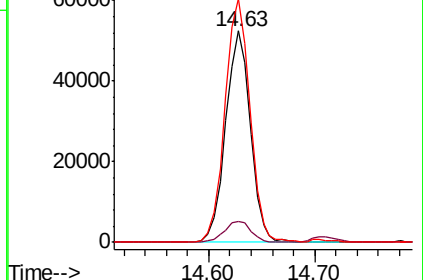
92 115.4 95.2 142.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 55.072 ng

RT: 14.83 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

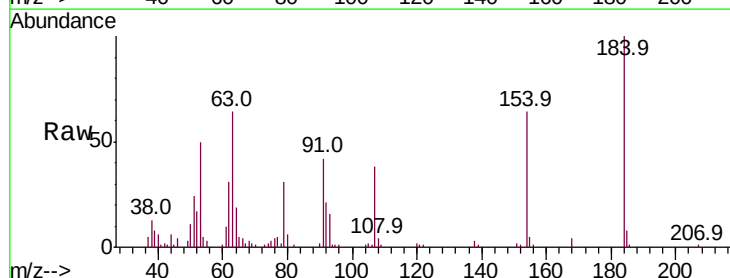
Tgt Ion:184 Resp: 43431

Ion Ratio Lower Upper

184 100

63 63.6 42.6 63.8

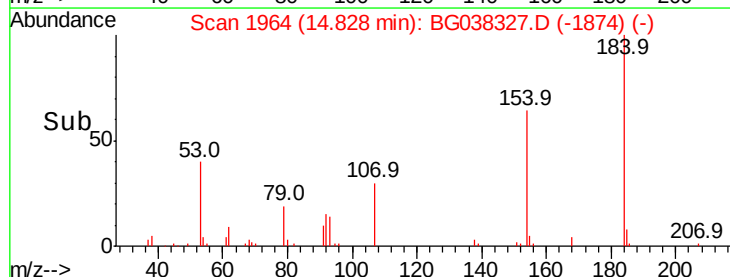
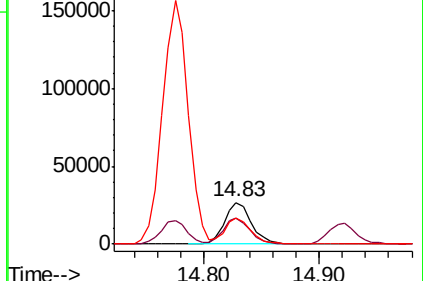
154 63.9 41.8 62.6#

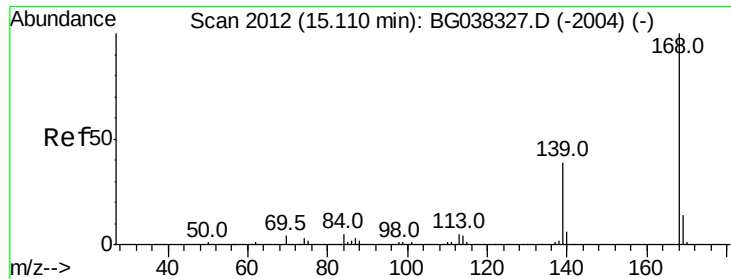


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

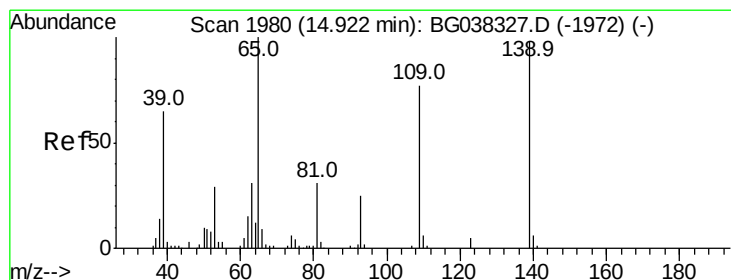
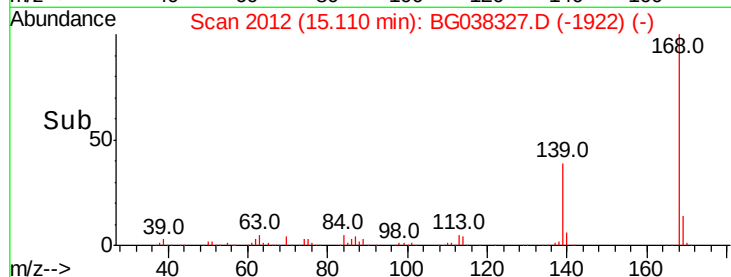
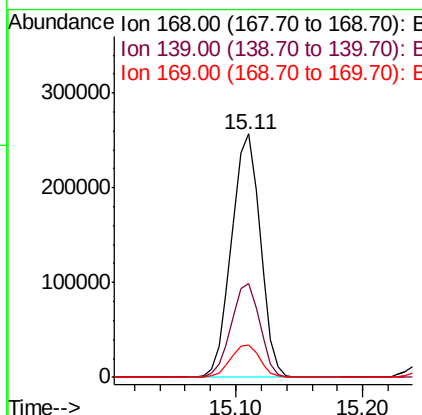
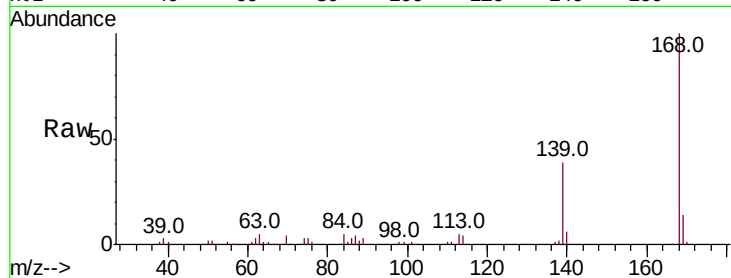




#55
Dibenzenofuran
Concen: 40.348 ng
RT: 15.11 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

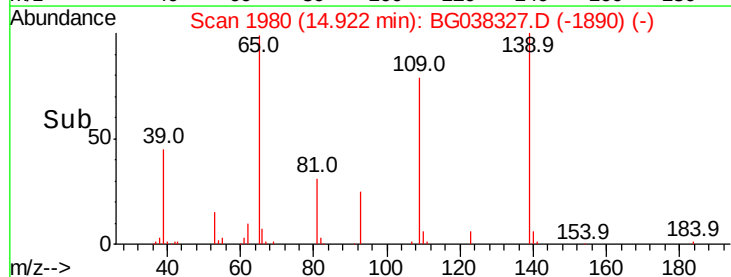
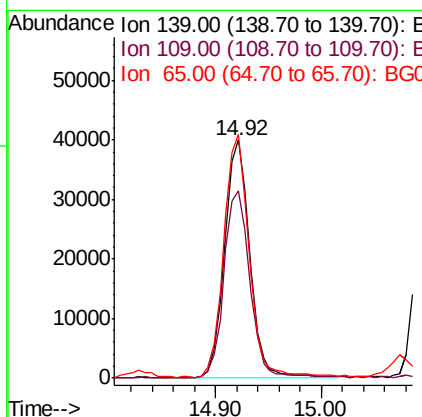
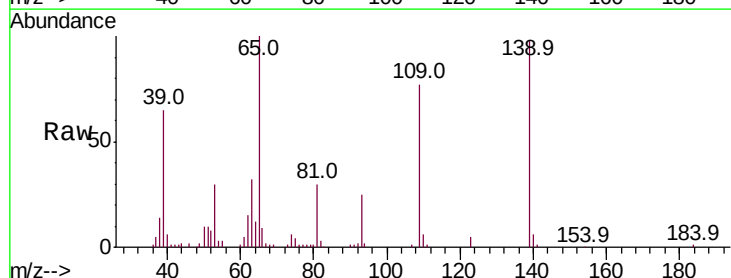
Instrument :
BNA_G
ClientSampleId :

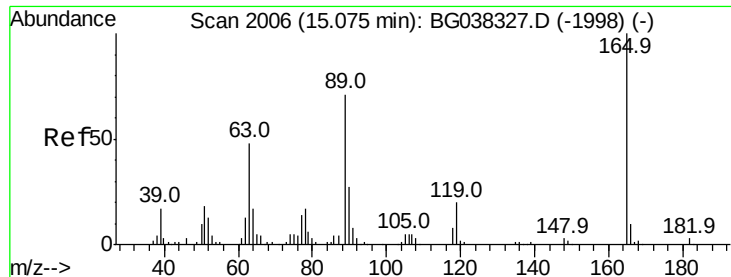
Tot Ion:168 Resp: 403913
Ion Ratio Lower Upper
168 100
139 38.6 29.4 44.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 41.542 ng
RT: 14.92 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion:139 Resp: 66172
Ion Ratio Lower Upper
139 100
109 78.7 49.5 89.5
65 102.2 76.8 116.8

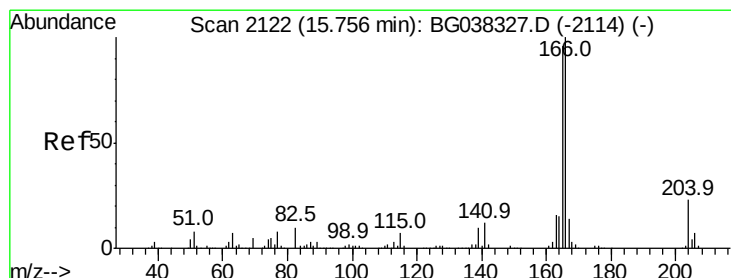
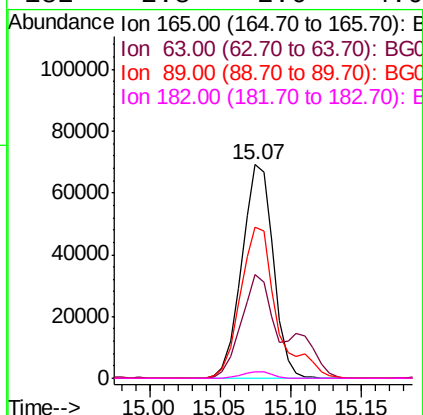
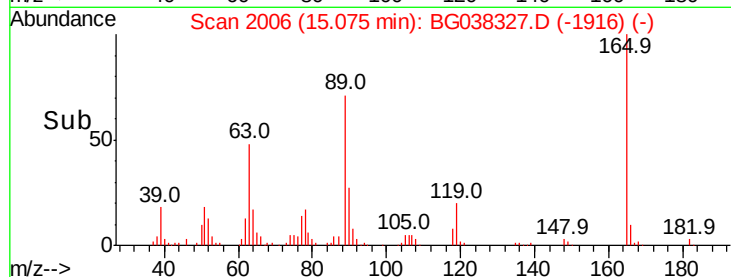
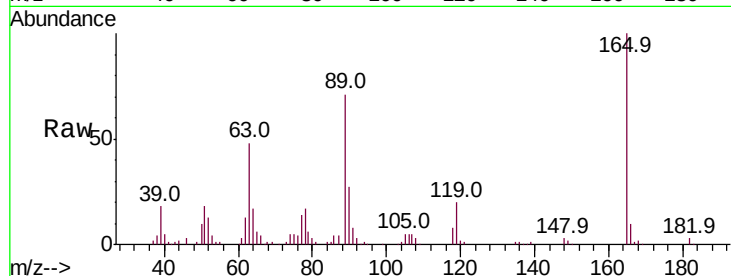




#57
2,4-Dinitrotoluene
Concen: 42.401 ng
RT: 15.07 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

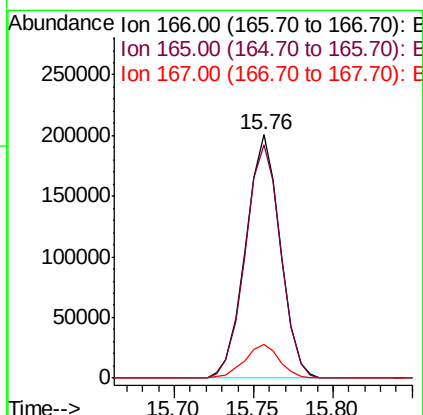
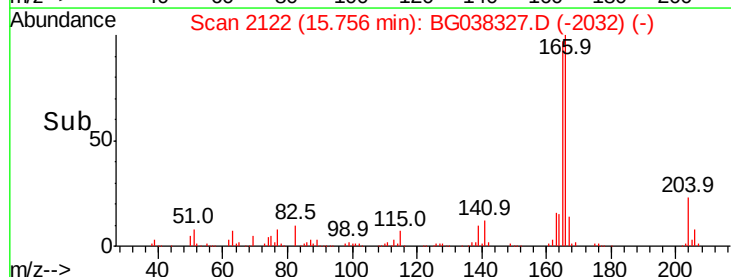
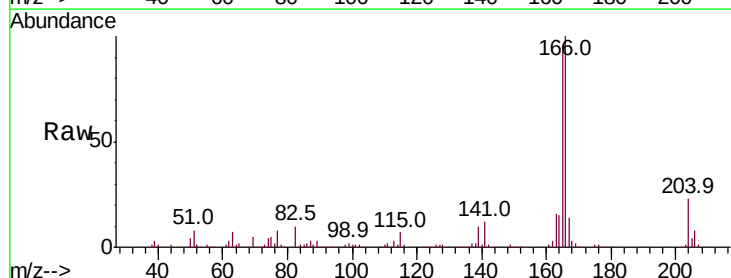
Instrument :
BNA_G
ClientSampleId :

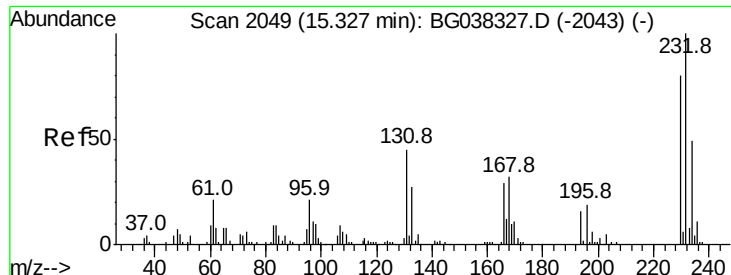
Tot Ion:165 Resp: 107977
Ion Ratio Lower Upper
165 100
63 48.3 33.4 50.0
89 70.9 57.2 85.8
182 2.8 2.6 4.0



#58
Fluorene
Concen: 40.561 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion:166 Resp: 302961
Ion Ratio Lower Upper
166 100
165 95.8 79.0 118.6
167 13.9 11.3 16.9

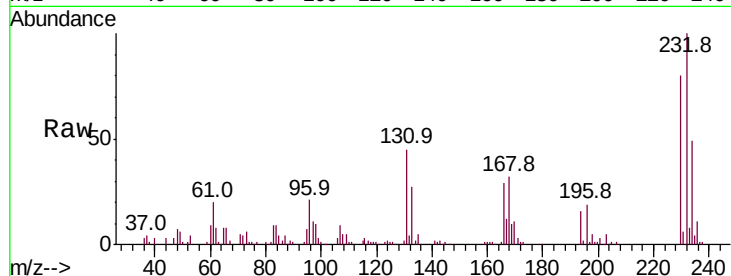




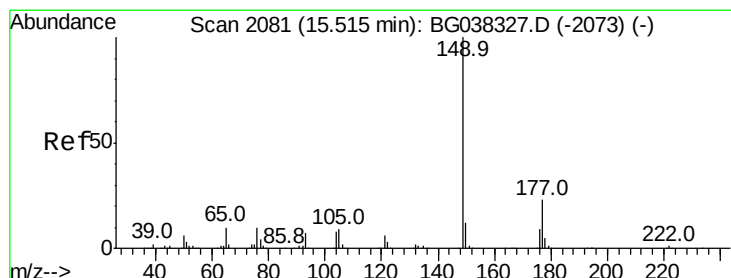
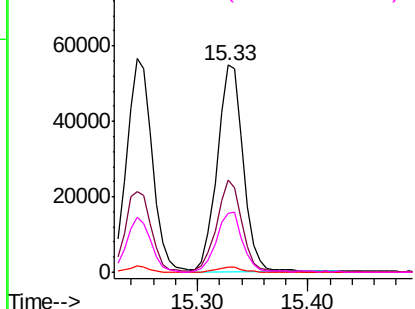
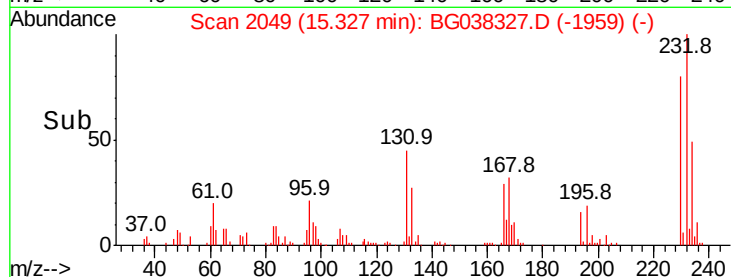
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.957 ng
 RT: 15.33 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 89835
 Ion Ratio Lower Upper
 232 100
 131 43.4 33.7 50.5
 130 2.3 2.1 3.1
 166 29.4 24.6 36.8

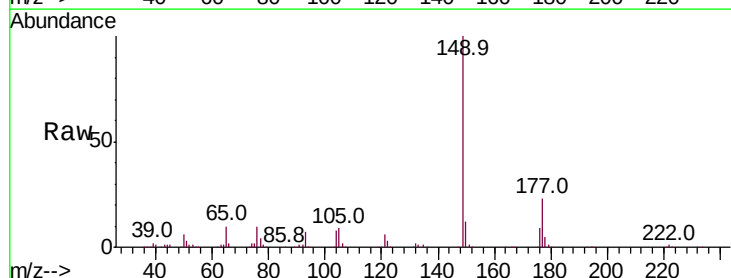


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

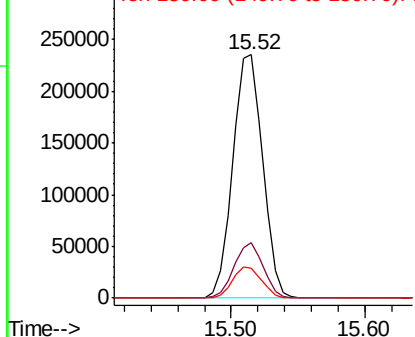
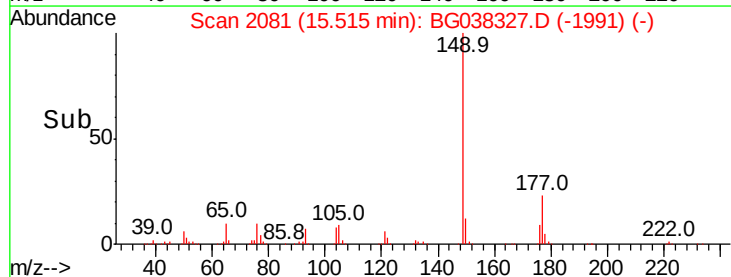


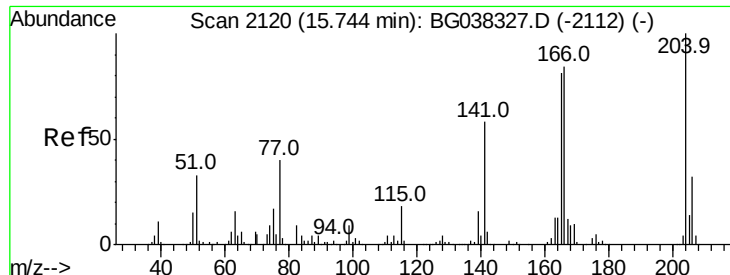
#60
 Diethylphthalate
 Concen: 41.649 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion:149 Resp: 365834
 Ion Ratio Lower Upper
 149 100
 177 22.7 18.3 27.5
 150 12.1 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

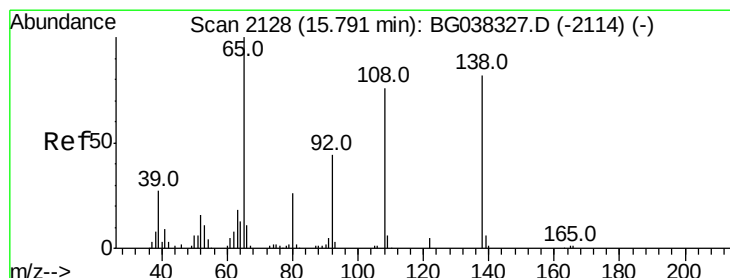
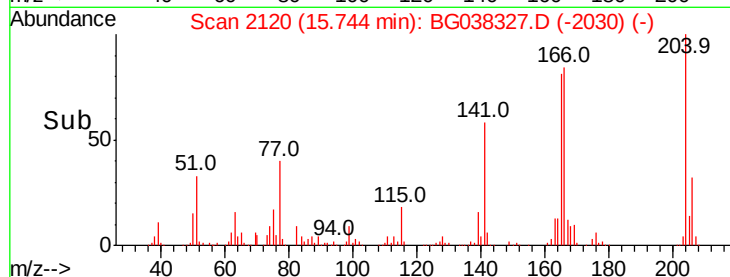
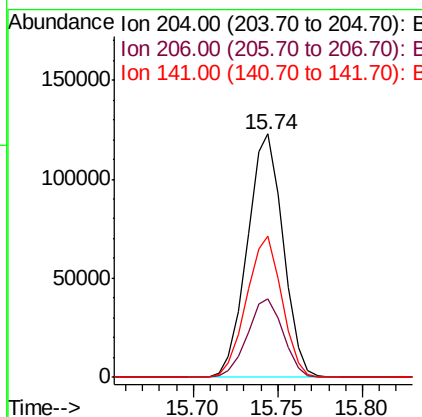
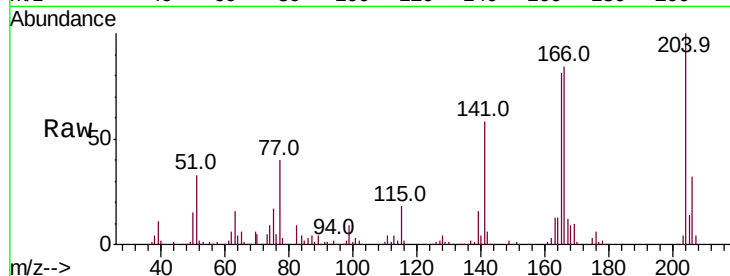




#61
 4-Chlorophenyl-phenylether
 Concen: 41.324 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

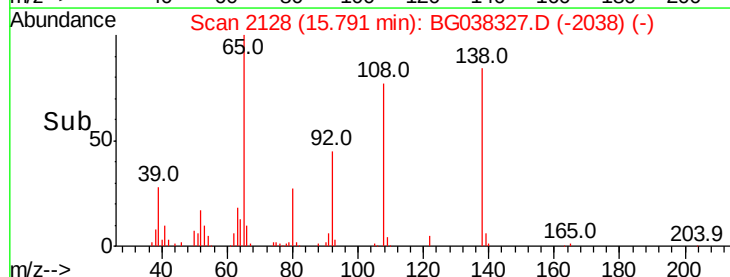
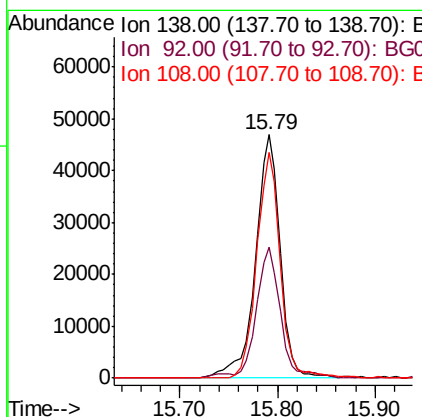
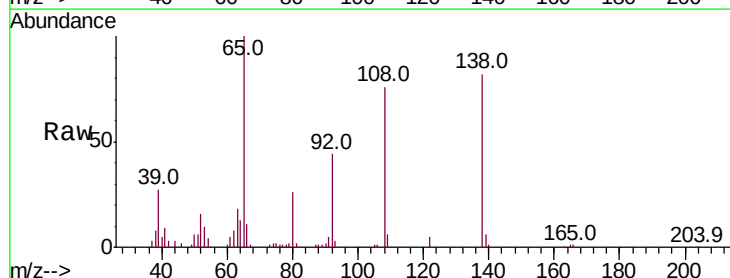
Instrument :
 BNA_G
 ClientSampled :

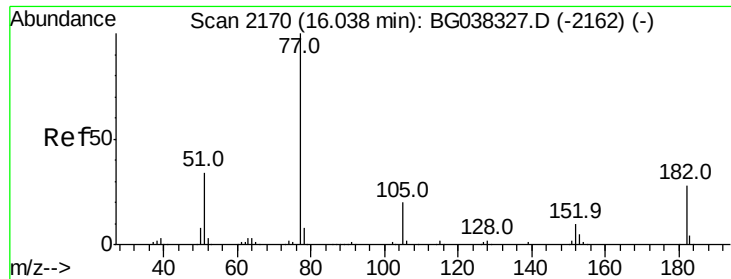
Tot Ion:204 Resp: 180607
 Ion Ratio Lower Upper
 204 100
 206 32.1 26.6 39.8
 141 58.1 45.4 68.2



#62
 4-Nitroaniline
 Concen: 40.760 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion:138 Resp: 83627
 Ion Ratio Lower Upper
 138 100
 92 53.8 36.4 76.4
 108 92.7 60.1 100.1

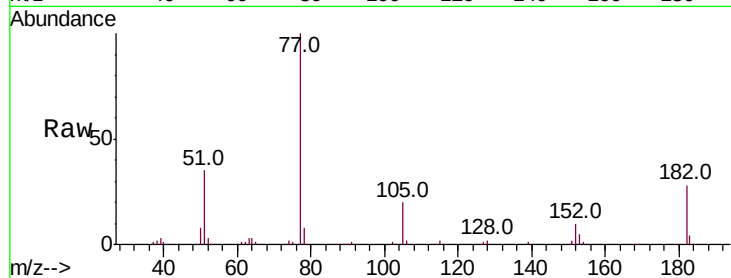




#63
Azobenzene
Concen: 41.642 ng
RT: 16.04 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.6	8.0	48.0
105	20.0	1.3	41.3
51	34.6	10.7	50.7



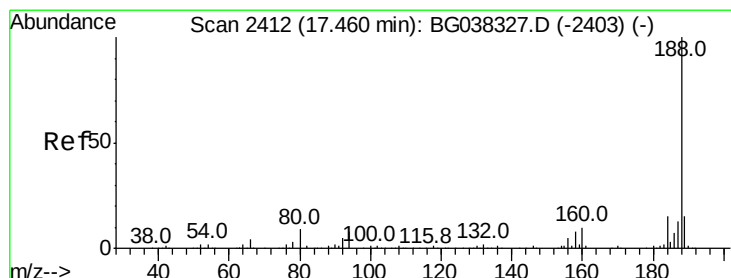
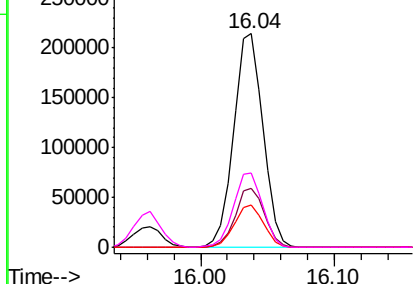
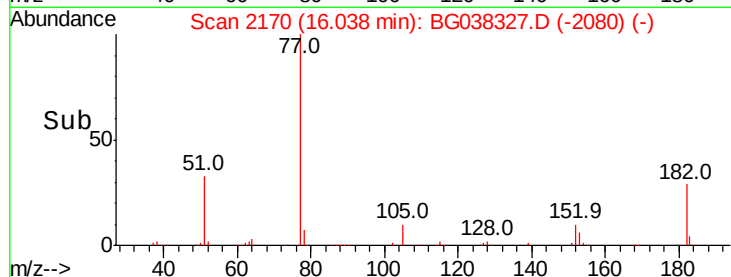
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

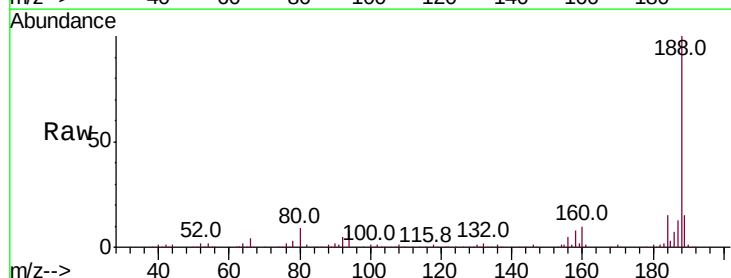
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	8.7	7.7	11.5

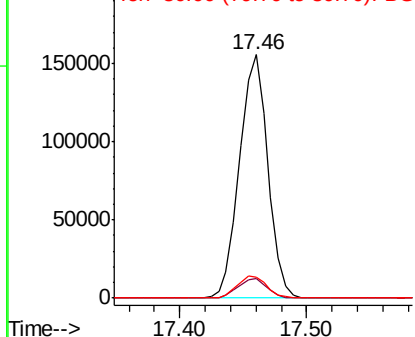
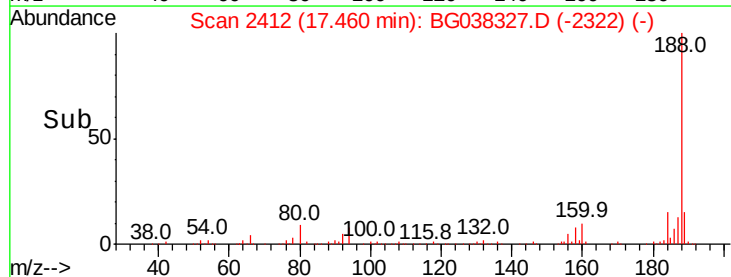


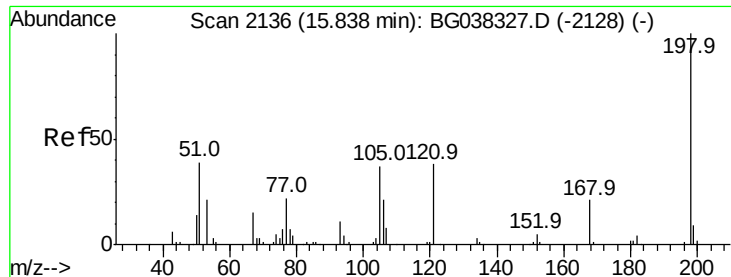
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 44.928 ng

RT: 15.84 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

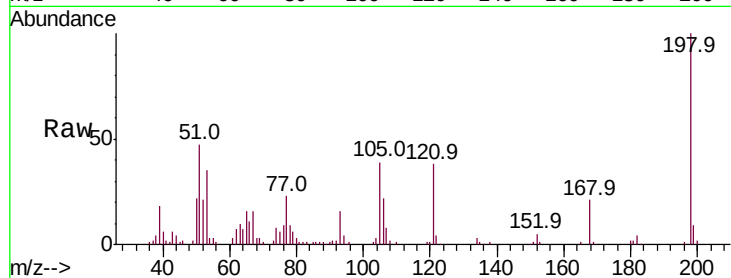
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 68385

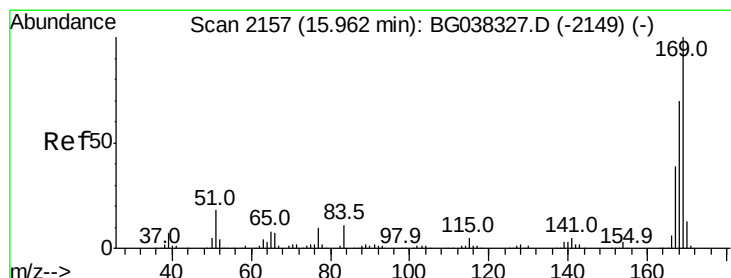
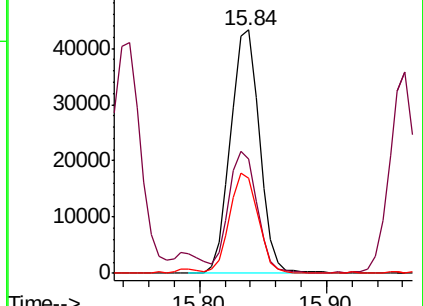
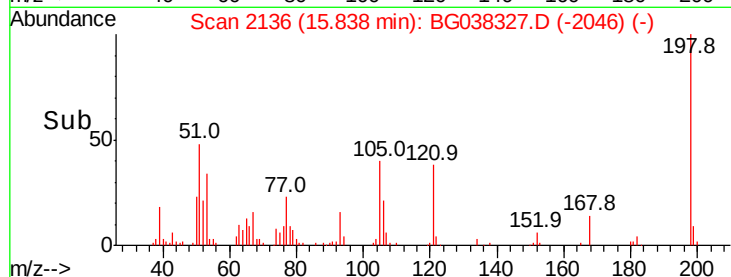
Ion	Ratio	Lower	Upper
198	100		
51	47.1	22.7	62.7
105	39.1	19.7	59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.554 ng

RT: 15.96 min Scan# 2157

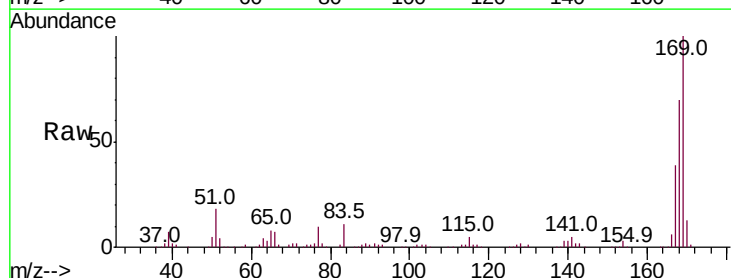
Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion:169 Resp: 295247

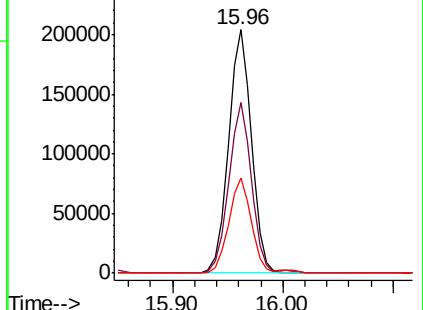
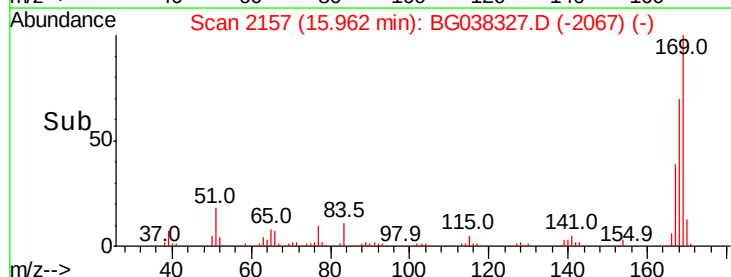
Ion	Ratio	Lower	Upper
169	100		
168	69.8	55.7	83.5
167	39.2	31.3	46.9

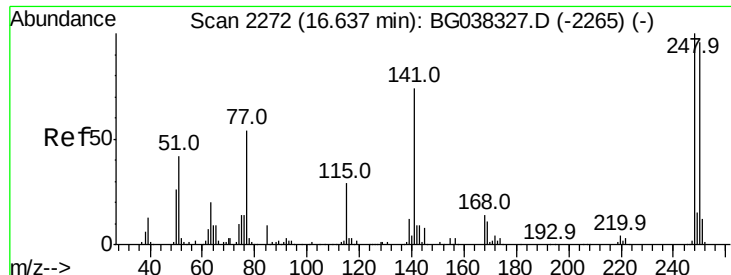


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

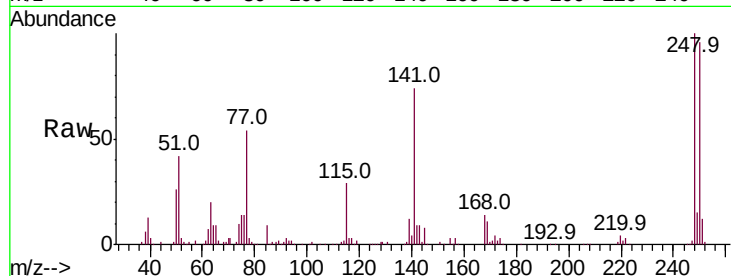




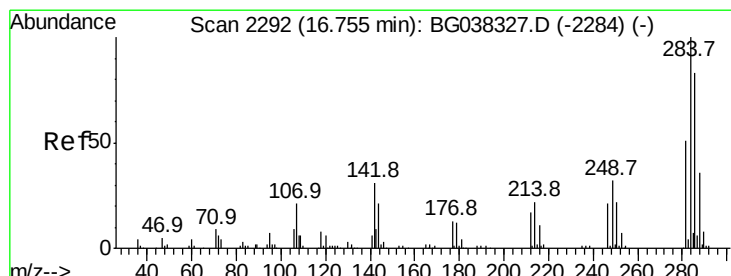
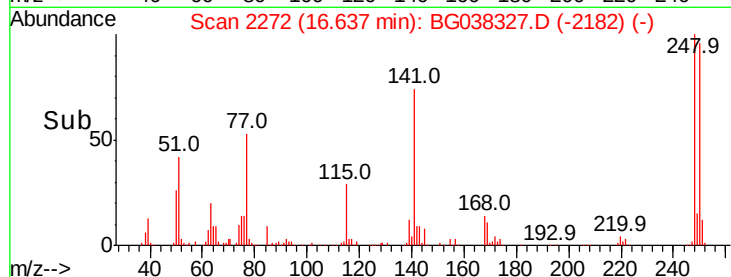
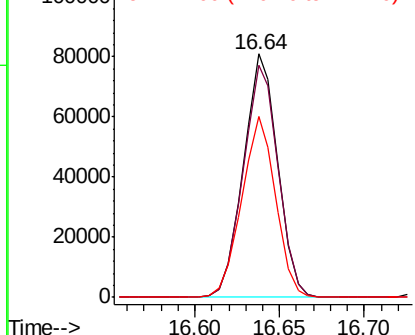
#67
4-Bromophenyl-phenylether
Concen: 43.181 ng
RT: 16.64 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 114056
Ion Ratio Lower Upper
248 100
250 95.6 77.0 115.6
141 74.2 55.5 83.3

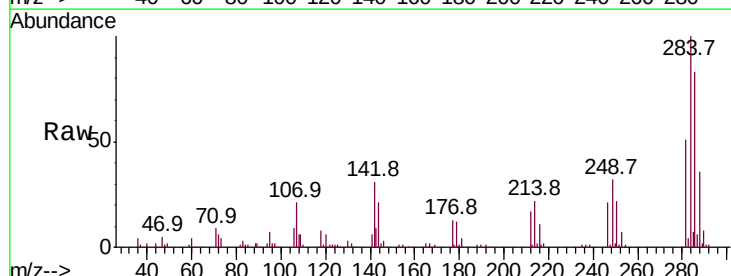


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

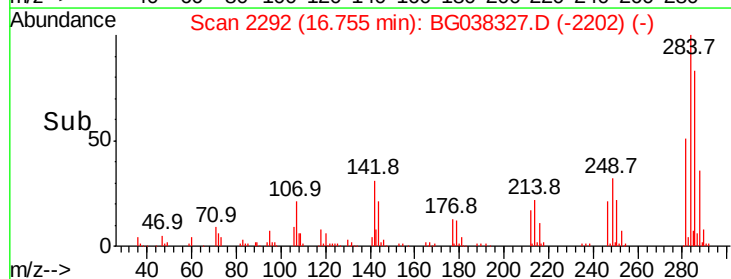
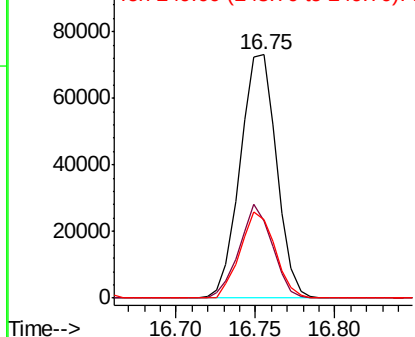


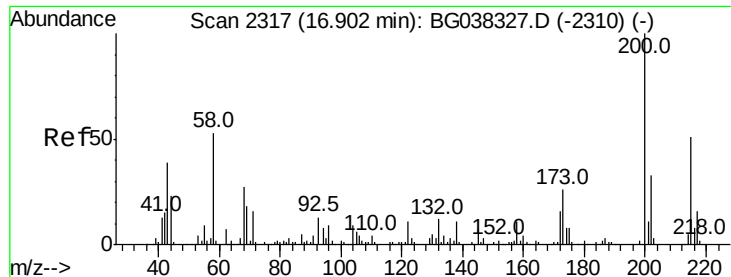
#68
Hexachlorobenzene
Concen: 42.775 ng
RT: 16.75 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion:284 Resp: 116621
Ion Ratio Lower Upper
284 100
142 31.5 28.1 42.1
249 34.8 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: 41.187 ng

RT: 16.90 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

ClientSampleId :

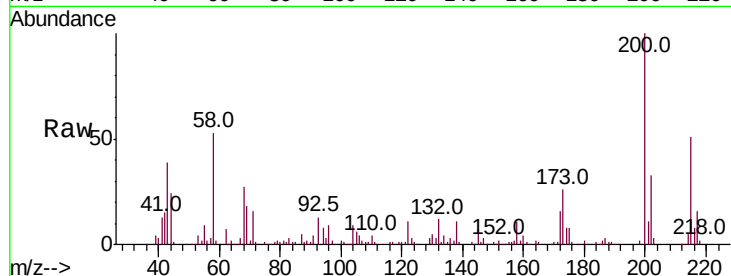
Tot Ion:200 Resp: 110535

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

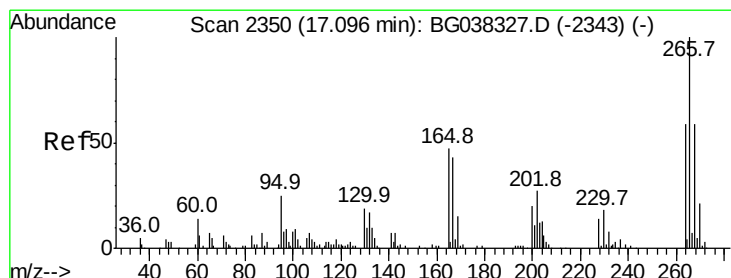
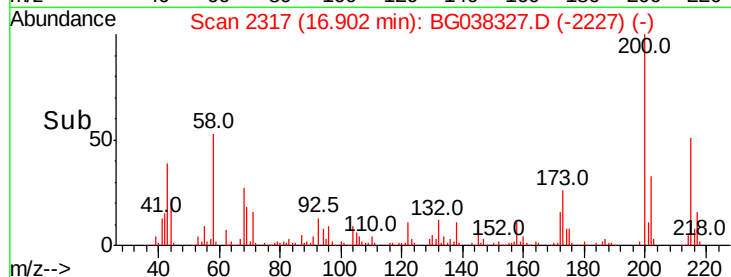
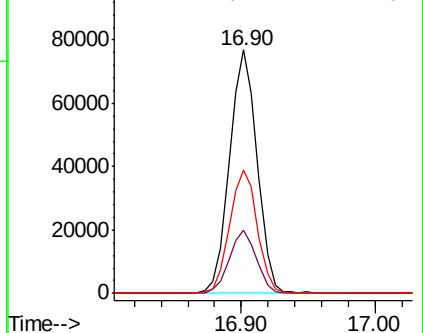
215 50.9 30.8 70.8



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: 44.138 ng

RT: 17.10 min Scan# 2350

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

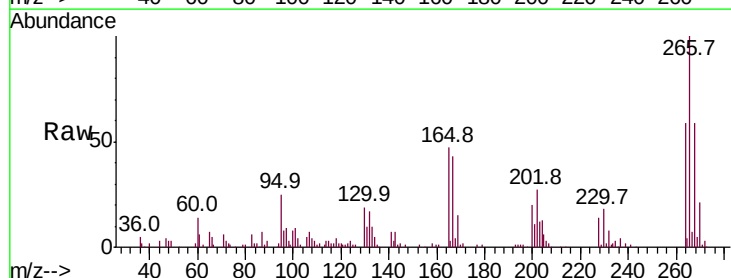
Tgt Ion:266 Resp: 81728

Ion Ratio Lower Upper

266 100

268 63.5 55.0 82.6

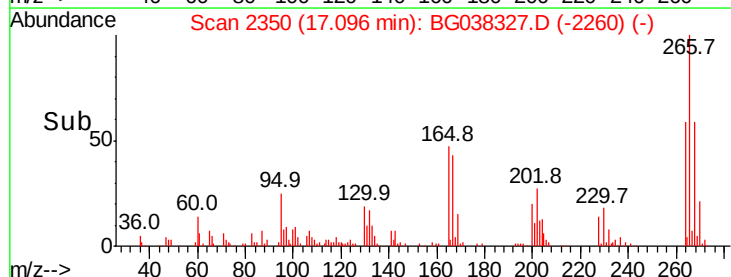
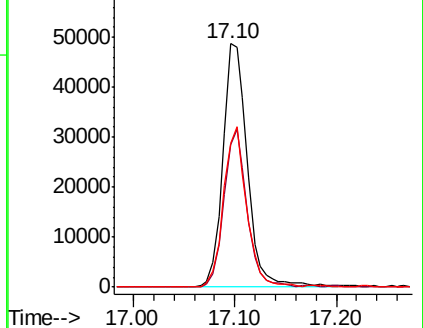
264 63.6 58.9 88.3

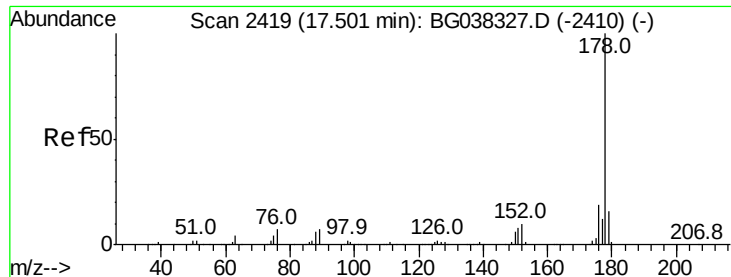


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

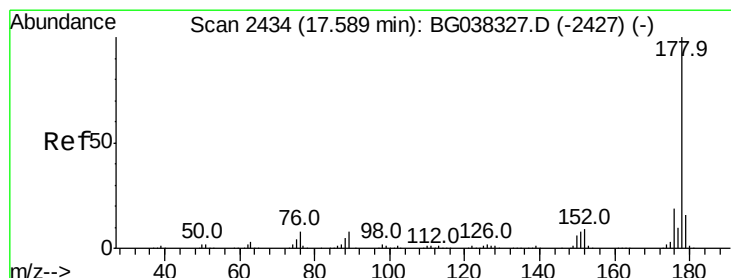
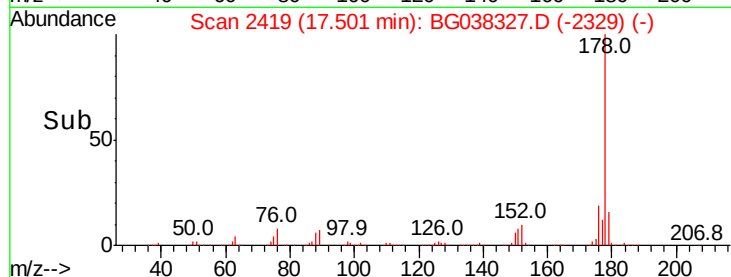
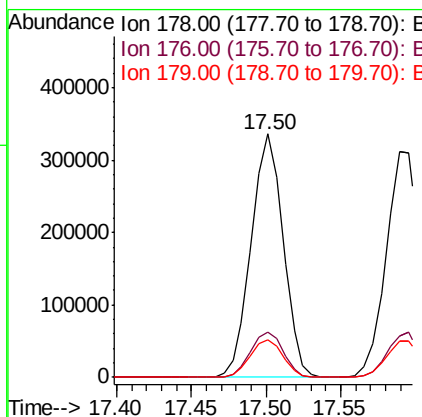
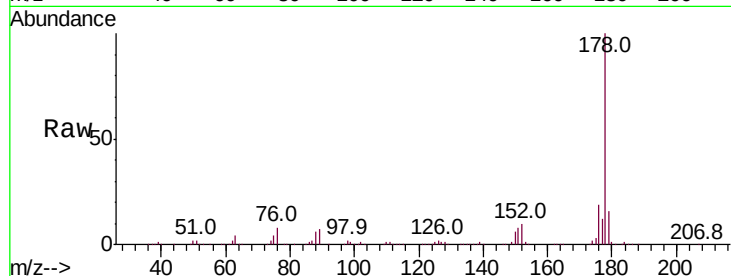




#71
 Phenanthrene
 Concen: 40.486 ng
 RT: 17.50 min Scan# 2419
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

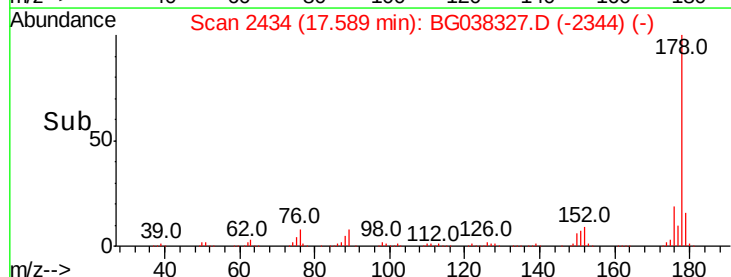
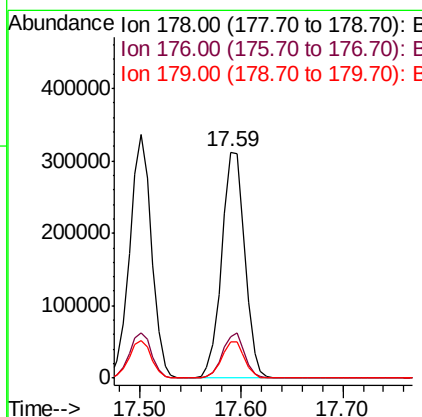
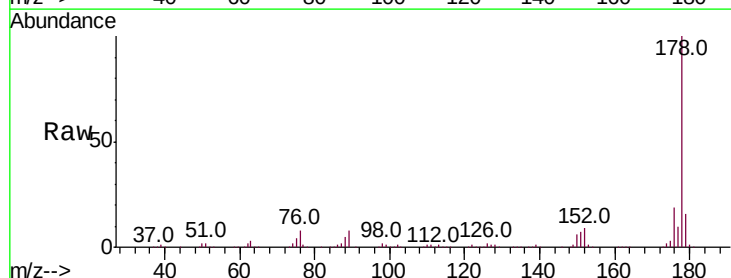
Instrument :
 BNA_G
 ClientSampleId :

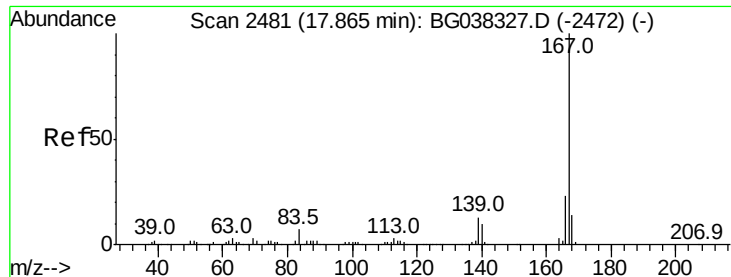
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.1	24.1
179	15.6	13.0	19.4



#72
 Anthracene
 Concen: 40.762 ng
 RT: 17.59 min Scan# 2434
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	16.2	12.8	19.2

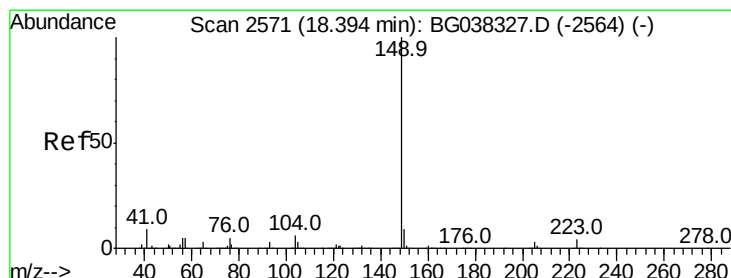
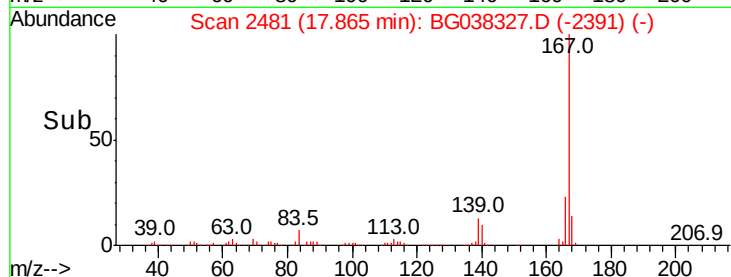
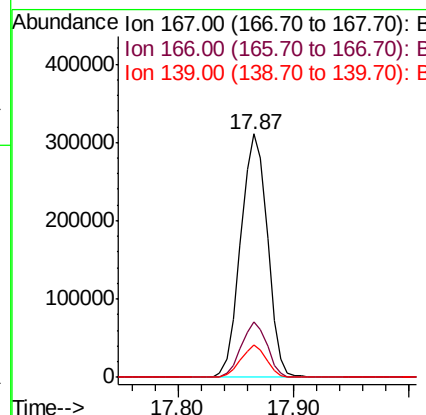
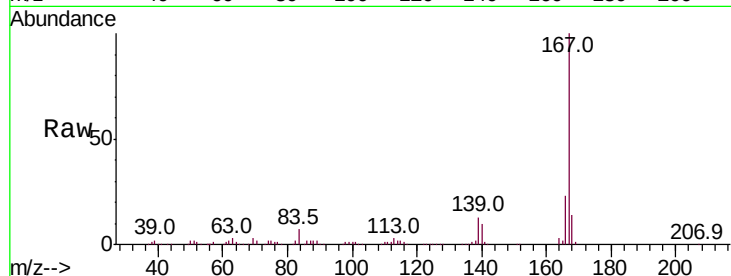




#73
 Carbazole
 Concen: 40.918 ng
 RT: 17.87 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

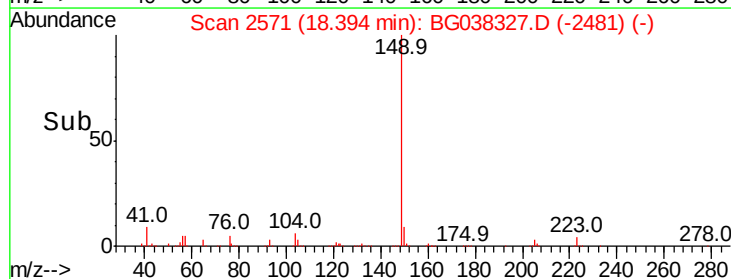
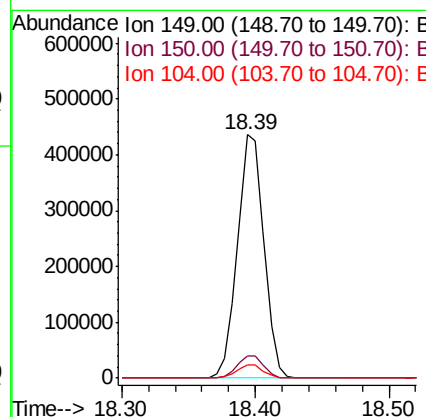
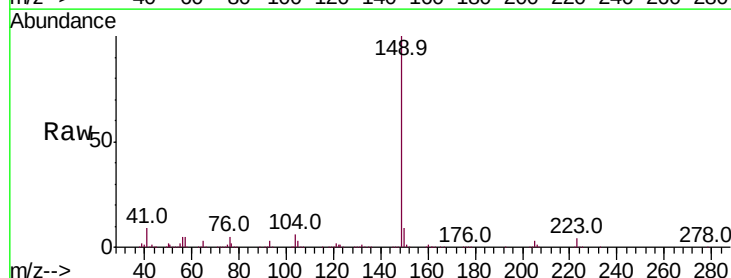
Instrument :
 BNA_G
 ClientSampleId :

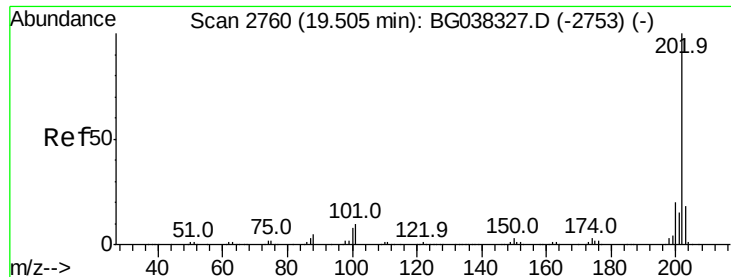
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.3	27.5
139	13.4	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 44.042 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.2	12.2
104	5.6	4.0	6.0

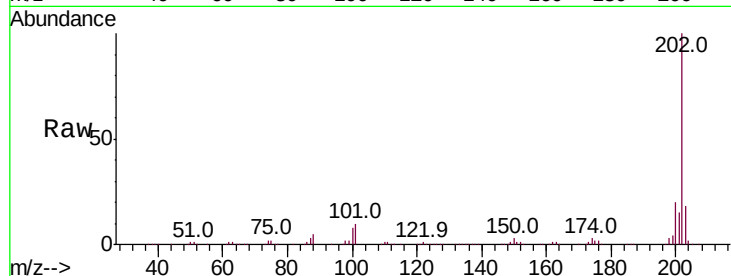




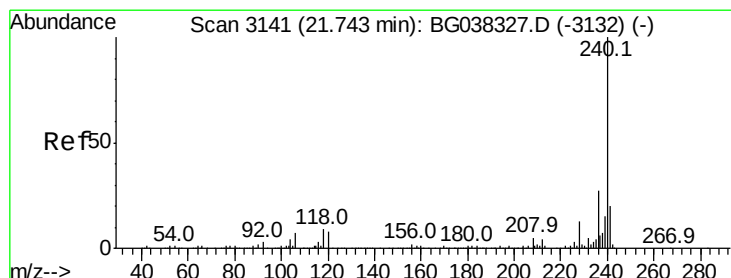
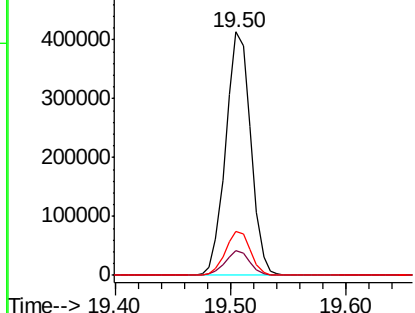
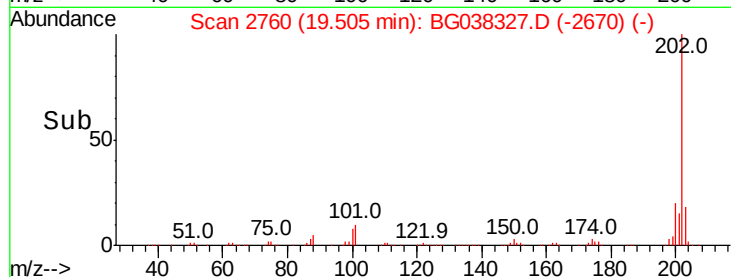
#75
 Fluoranthene
 Concen: 43.840 ng
 RT: 19.50 min Scan# 2760
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.7
203	18.3	0.0	38.5

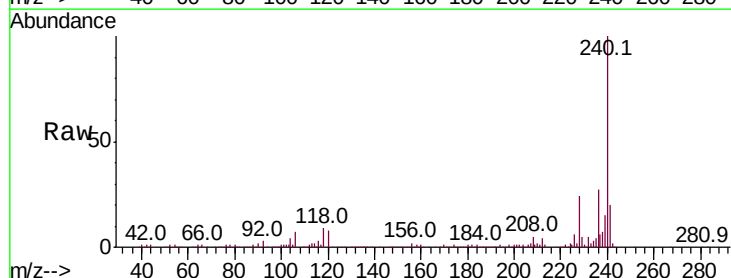


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

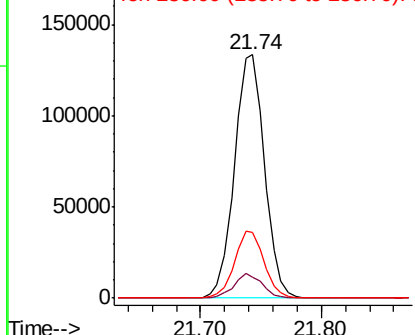
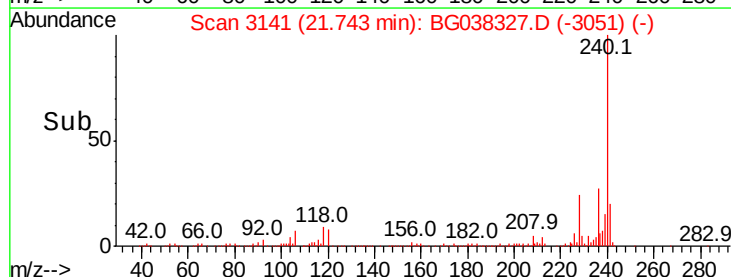


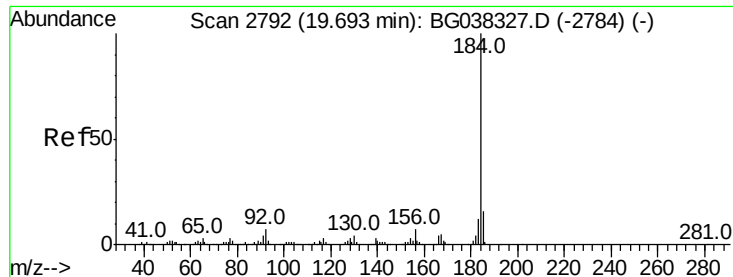
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.4	8.1	12.1
236	26.9	21.4	32.0



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.256 ng

RT: 19.69 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

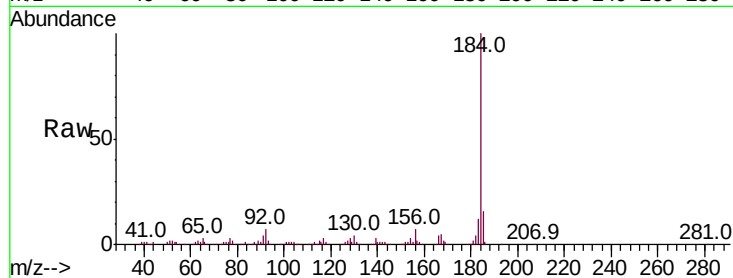
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 317529

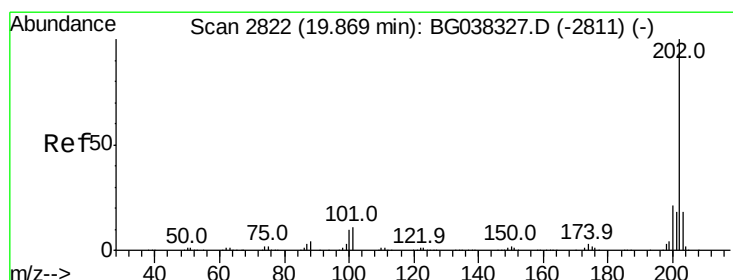
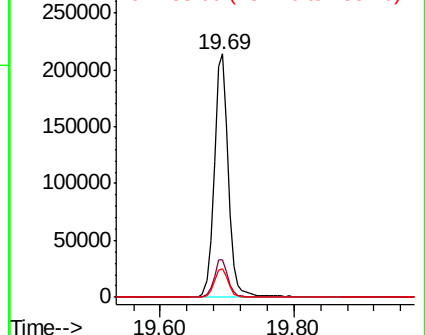
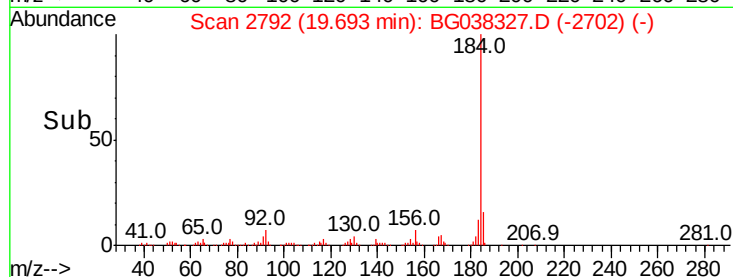
Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	18.8
183	12.0	10.2	15.2



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: 40.918 ng

RT: 19.87 min Scan# 2822

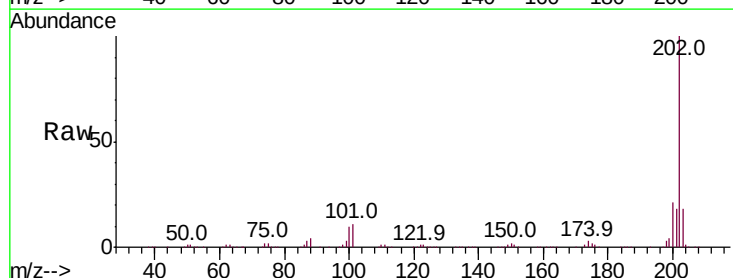
Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion:202 Resp: 616691

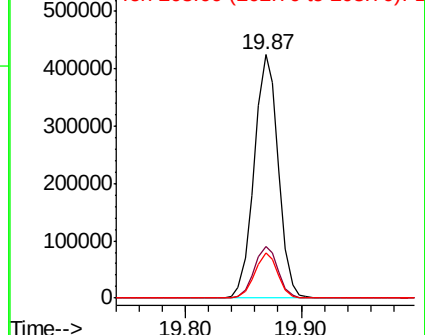
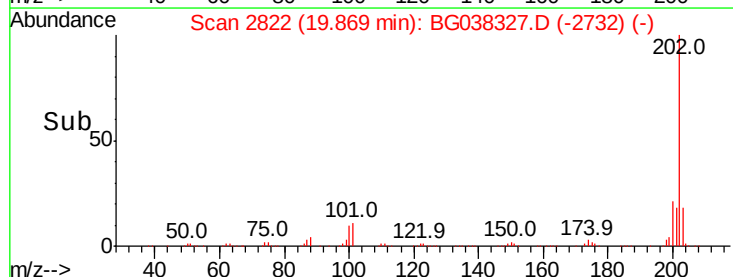
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.8	26.6
203	18.4	15.2	22.8

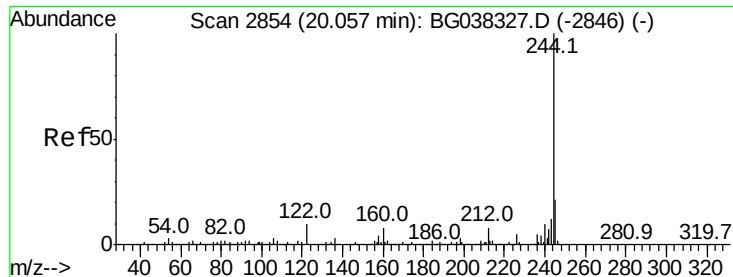


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.931 ng

RT: 20.06 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Instrument :

BNA_G

ClientSampleId :

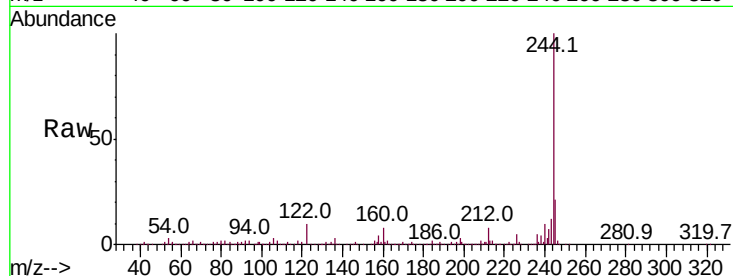
Tot Ion:244 Resp: 832038

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

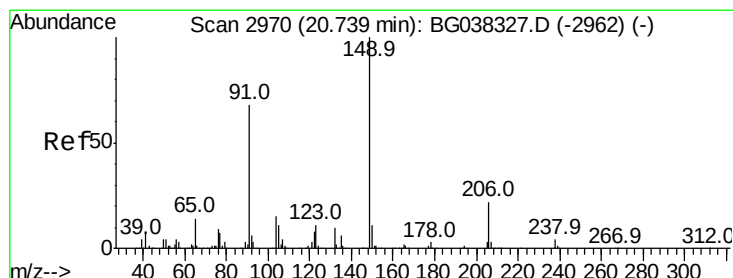
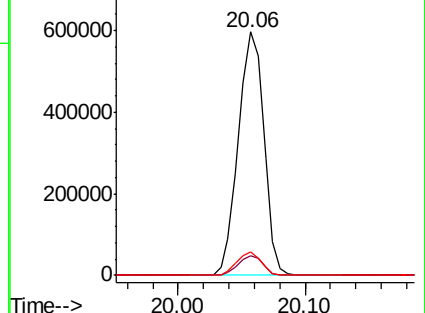
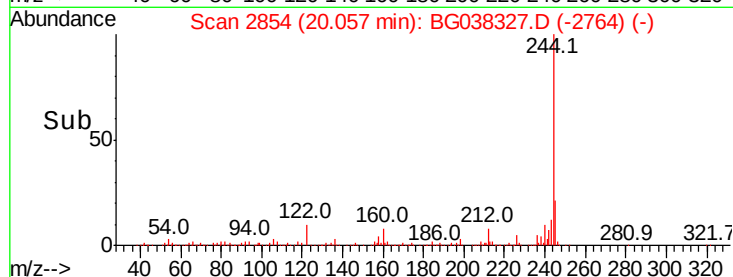
122 9.7 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.514 ng

RT: 20.74 min Scan# 2970

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

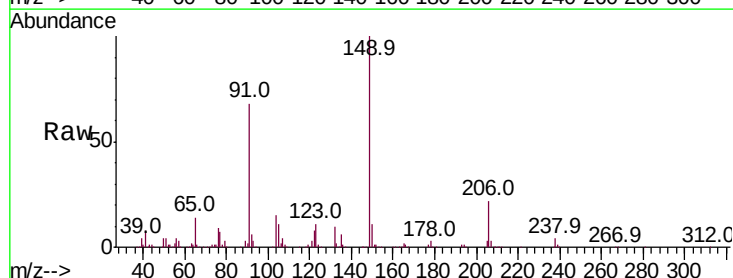
Tgt Ion:149 Resp: 260435

Ion Ratio Lower Upper

149 100

91 68.2 57.0 85.4

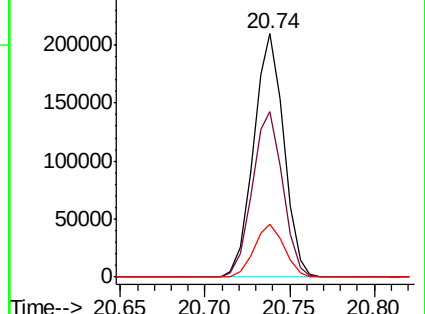
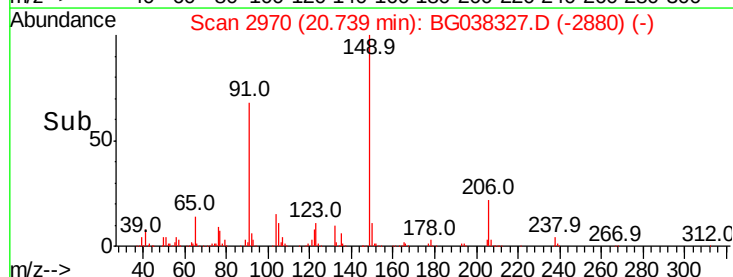
206 21.9 17.8 26.6

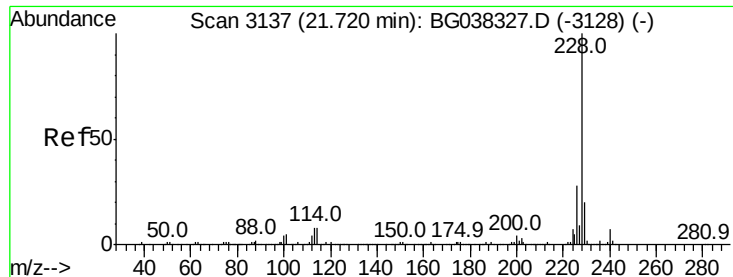


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.159 ng

RT: 21.72 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

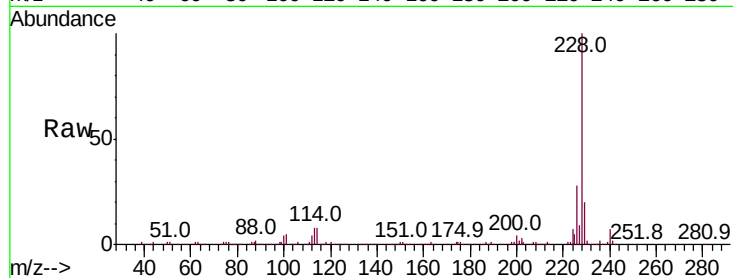
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 573350

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.8	16.3	24.5

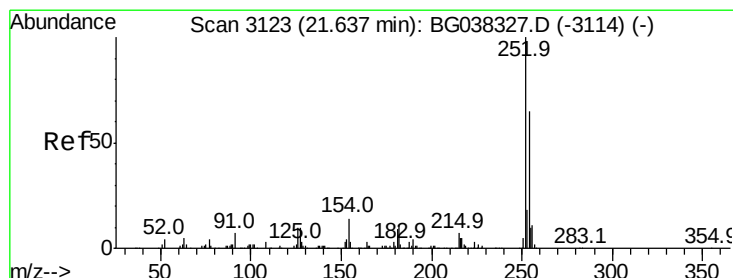
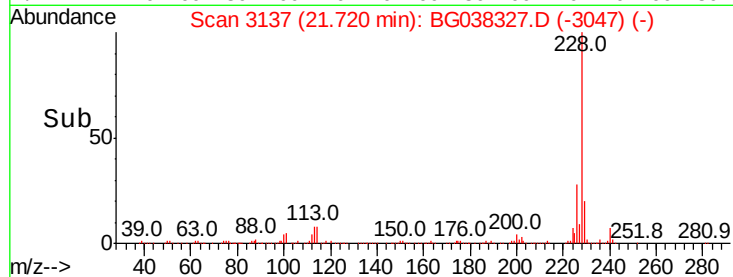
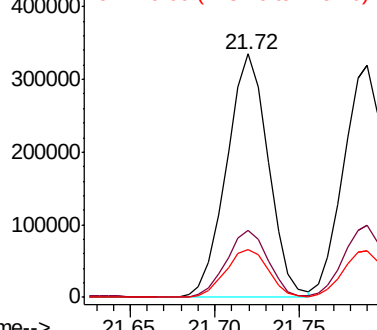


Abundance

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: 42.424 ng

RT: 21.64 min Scan# 3123

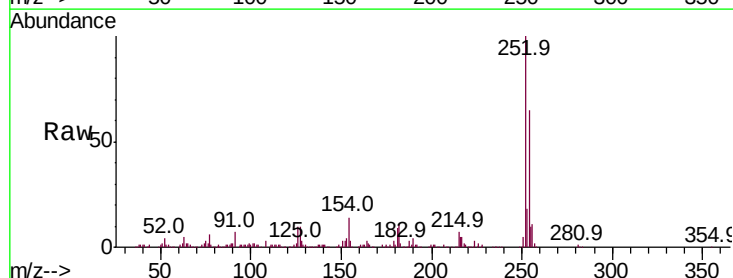
Delta R.T. 0.00 min

Lab File: BG038327.D

Acq: 4 Dec 2018 13:22

Tgt Ion:252 Resp: 230209

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.0	78.0
126	10.0	8.2	12.4

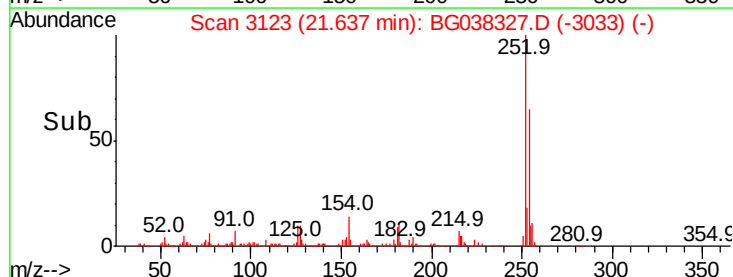
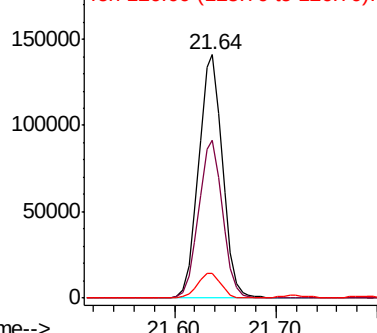


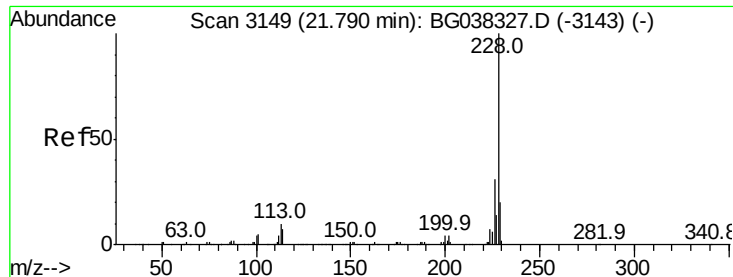
Abundance

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

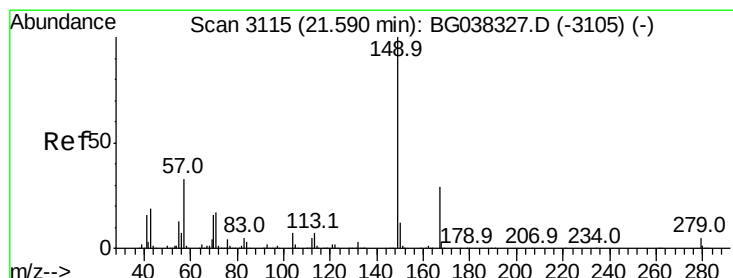
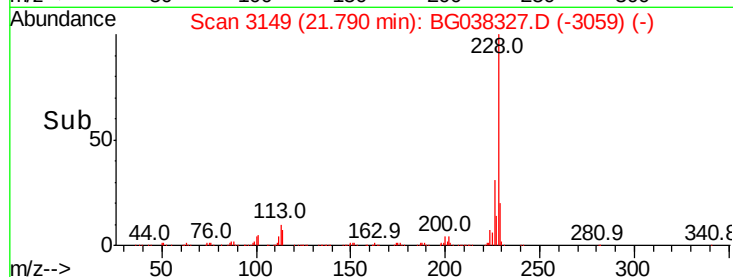
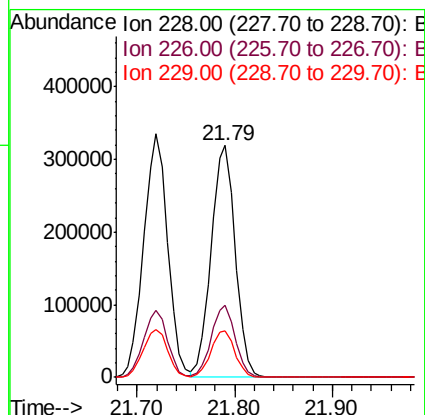
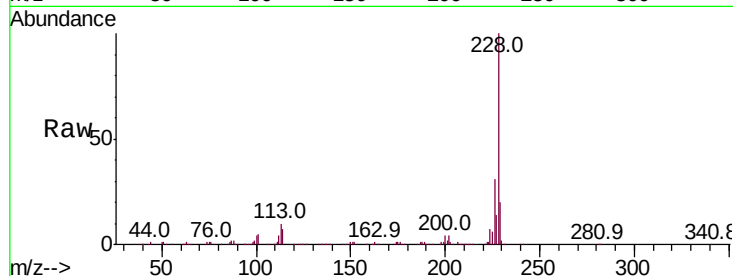




#83
 Chrysene
 Concen: 40.932 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

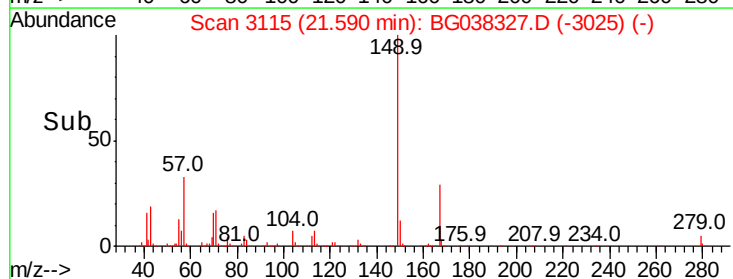
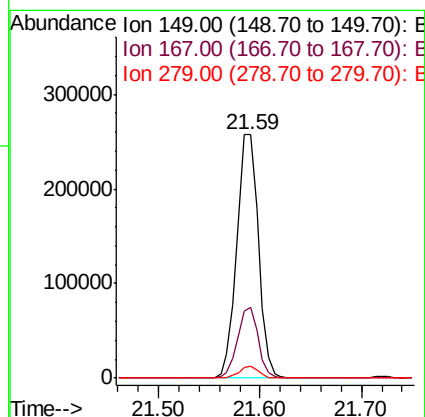
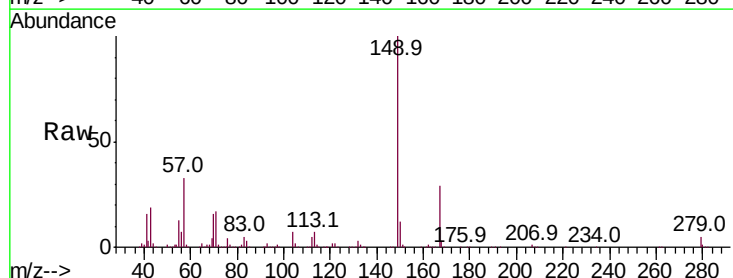
Instrument :
 BNA_G
 ClientSampled :

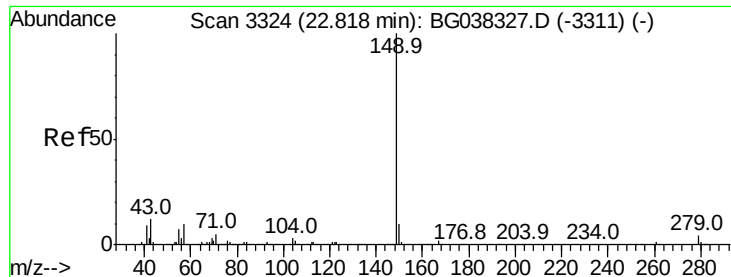
Tot Ion:228 Resp: 545545
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.7 38.5
 229 20.3 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.715 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion:149 Resp: 382691
 Ion Ratio Lower Upper
 149 100
 167 29.3 23.0 34.4
 279 4.8 3.6 5.4

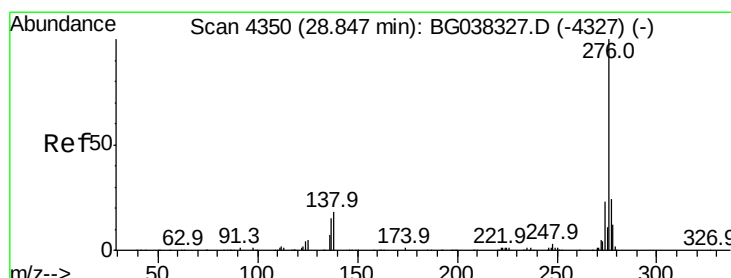
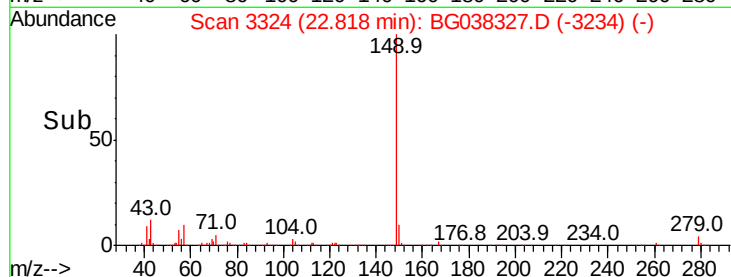
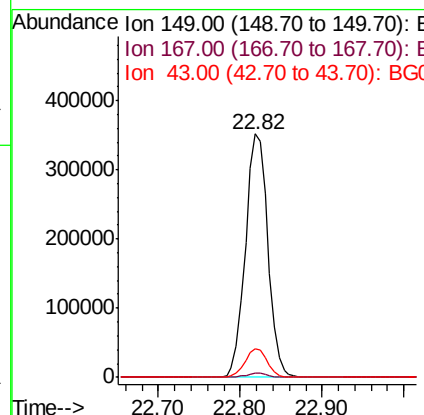
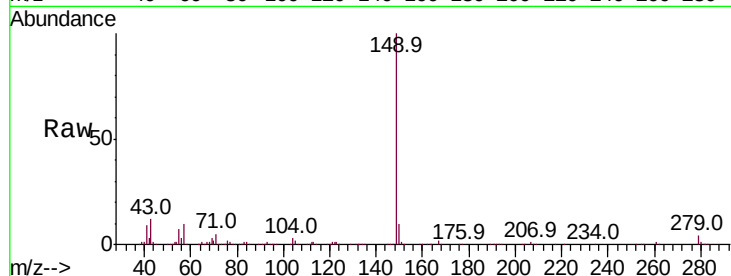




#85
Di-n-octyl phthalate
Concen: 44.109 ng
RT: 22.82 min Scan# 3324
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

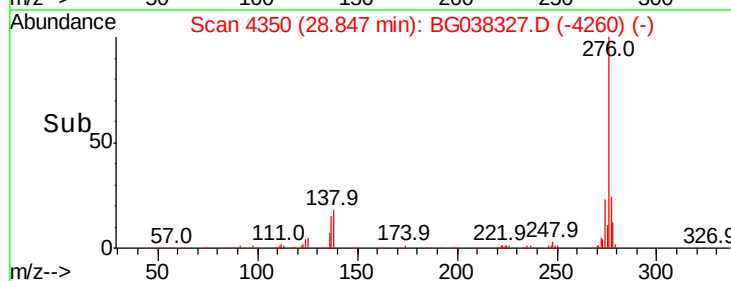
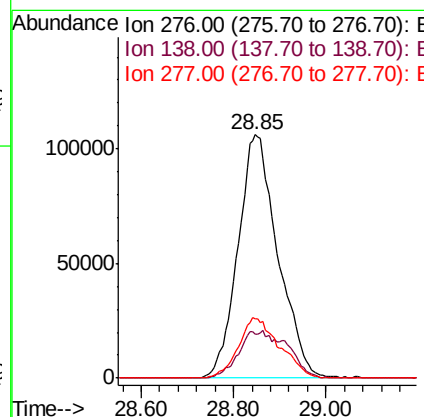
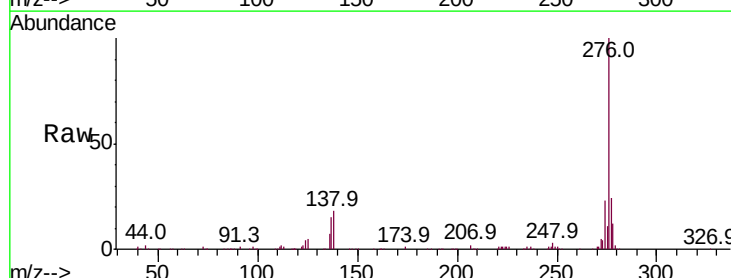
Instrument :
BNA_G
ClientSampleId :

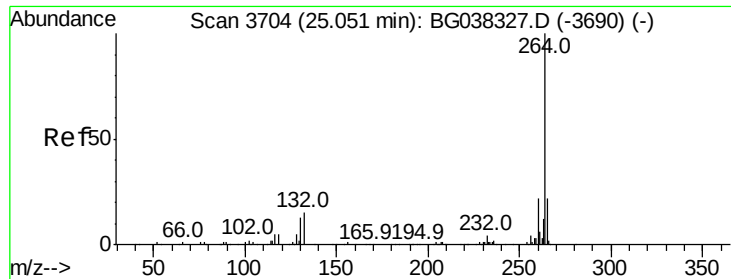
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.5	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.108 ng
RT: 28.85 min Scan# 4350
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.7	12.0	18.0#
277	25.5	20.6	30.8

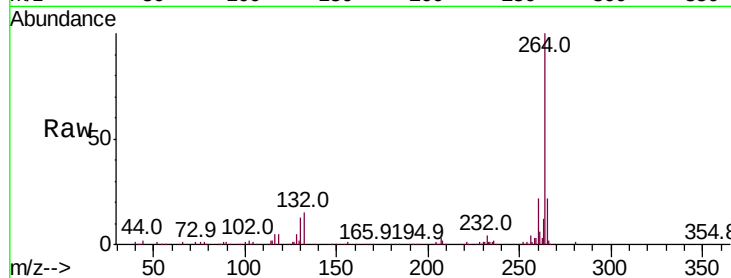




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3704
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.2	27.4
265	21.9	17.9	26.9

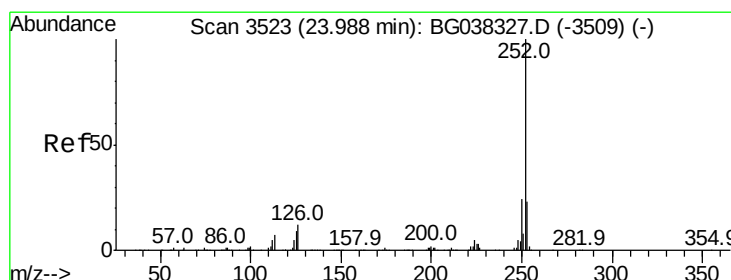
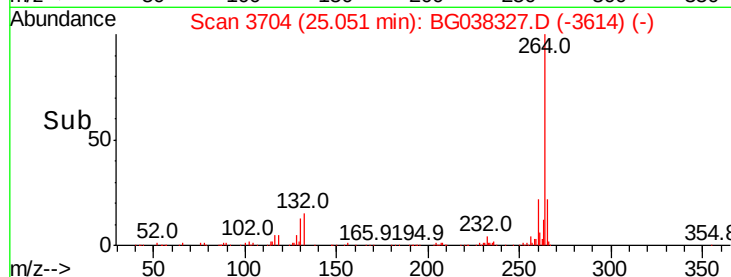
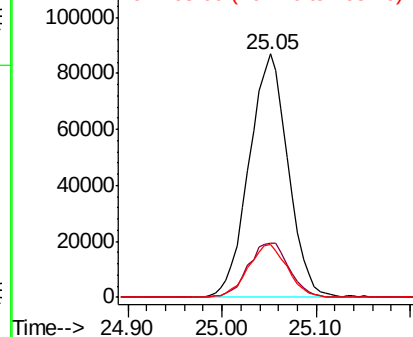


Abundance

Ion 264.00 (263.70 to 264.70): E

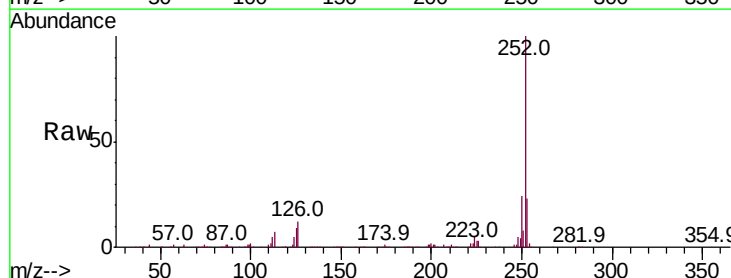
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
 Benzo(b)fluoranthene
 Concen: 40.199 ng
 RT: 23.99 min Scan# 3523
 Delta R.T. 0.00 min
 Lab File: BG038327.D
 Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	9.5	7.8	11.6

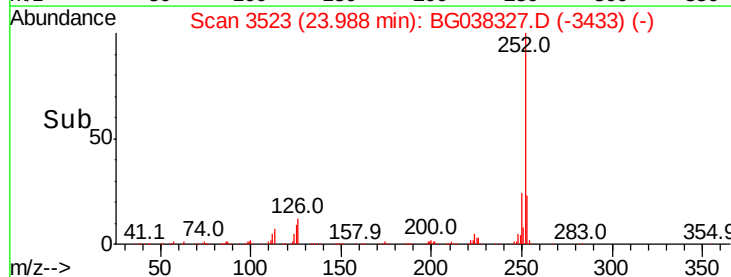
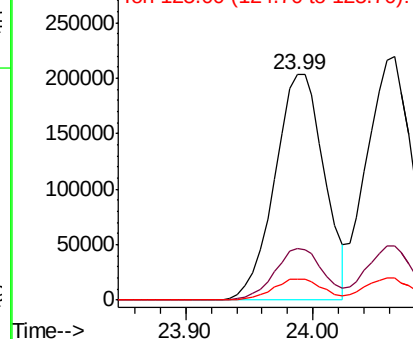


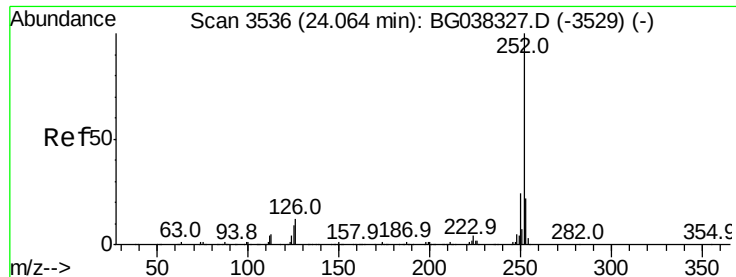
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

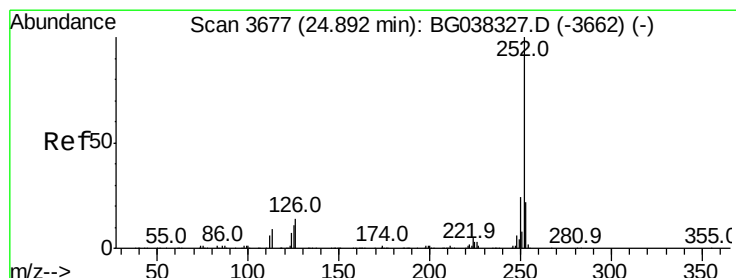
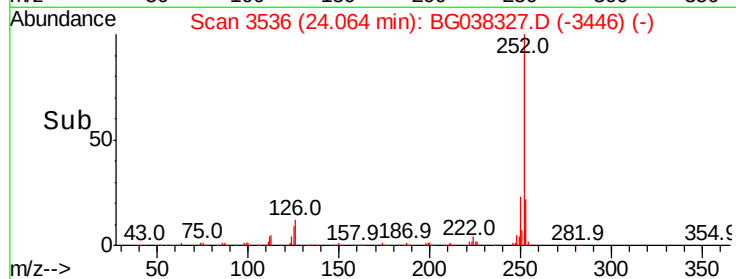
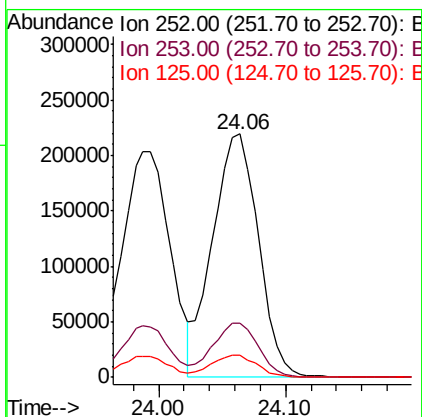
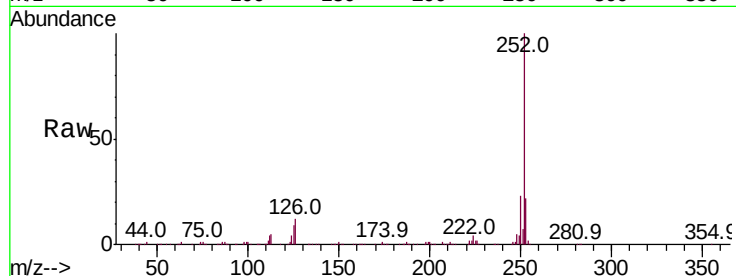




#89
Benzo(k)fluoranthene
Concen: 40.412 ng
RT: 24.06 min Scan# 3536
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

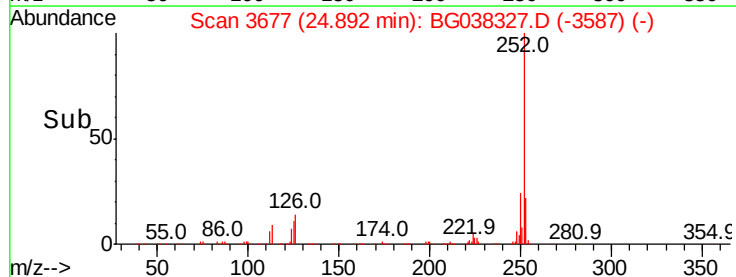
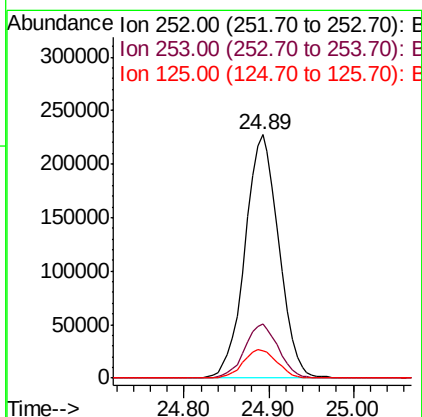
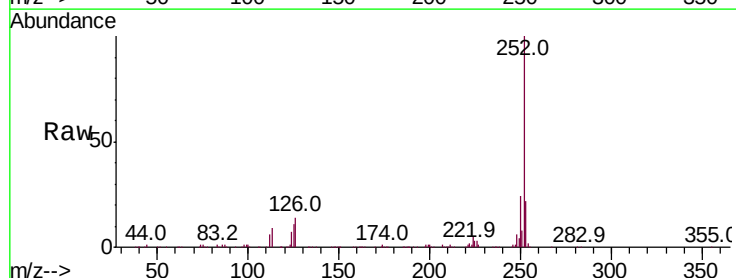
Instrument :
BNA_G
ClientSampleId :

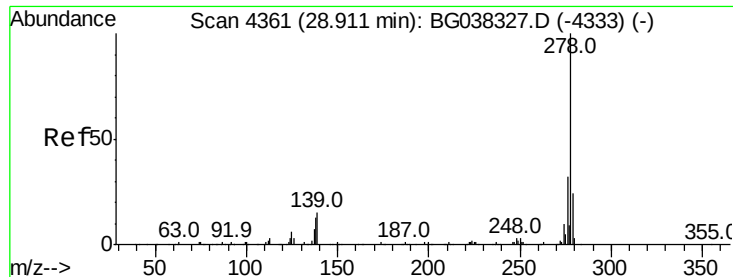
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.0	7.4	11.0



#90
Benzo(a)pyrene
Concen: 48.227 ng
RT: 24.89 min Scan# 3677
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	11.4	9.0	13.6

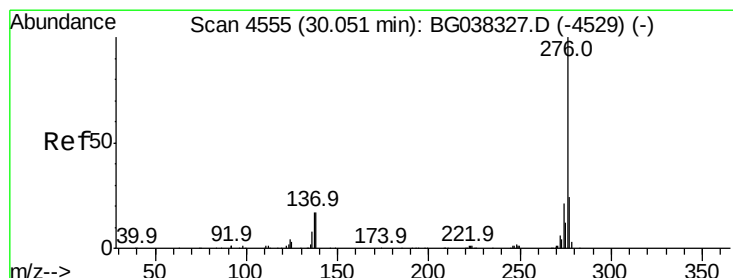
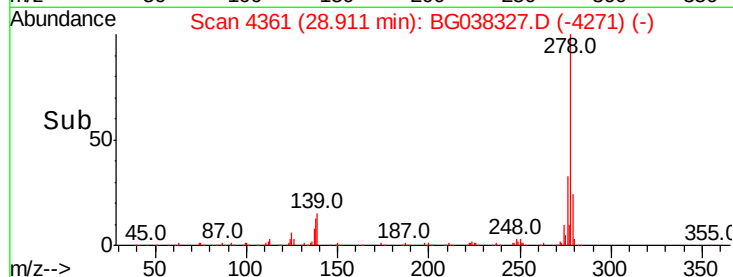
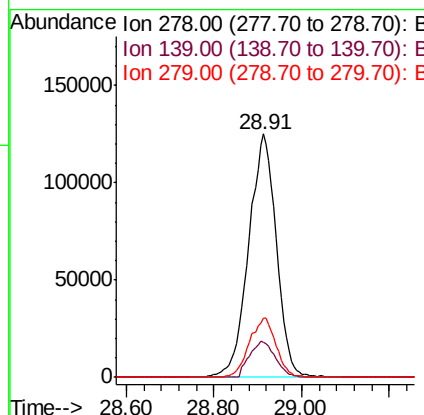
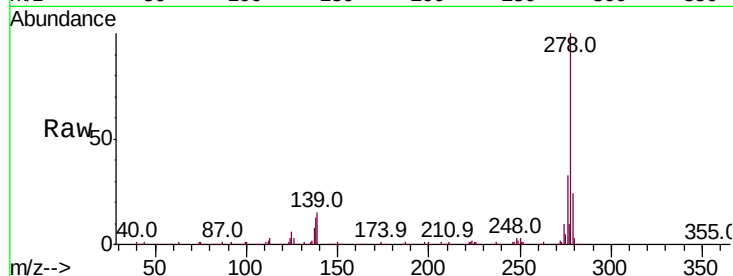




#91
Dibenzo(a,h)anthracene
Concen: 42.485 ng
RT: 28.91 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.5	17.3
279	24.2	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 39.404 ng
RT: 30.05 min Scan# 4555
Delta R.T. 0.00 min
Lab File: BG038327.D
Acq: 4 Dec 2018 13:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	16.7	17.2	25.8#

