

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112618\
 Data File : BG038149.D
 Acq On : 27 Nov 2018 00:01
 Operator : JU/SJ
 Sample : J6032-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MSD

Quant Time: Nov 27 06:56:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	51990	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	218242	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	130709	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	290735	20.00	ng	0.00
76) Chrysene-d12	21.76	240	260228	20.00	ng	0.00
87) Perylene-d12	25.09	264	277528	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	174915	58.09	ng	0.00
7) Phenol-d6	7.24	99	150631	35.04	ng	0.00
23) Nitrobenzene-d5	9.27	82	341902	83.86	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	175761	117.90	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	719437	80.19	ng	0.00
79) Terphenyl-d14	20.07	244	997701	90.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	20928	14.714	ng	97
3) Pyridine	3.93	79	46405	11.438	ng	94
4) n-Nitrosodimethylamine	3.85	42	30397	20.651	ng	# 91
6) Aniline	7.41	93	77595	13.987	ng	95
8) 2-Chlorophenol	7.65	128	139787	40.008	ng	98
9) Benzaldehyde	7.23	77	80228	25.810	ng	98
10) Phenol	7.26	94	72077	15.831	ng	96
11) bis(2-Chloroethyl)ether	7.51	93	169651	45.643	ng	97
12) 1,3-Dichlorobenzene	7.98	146	171325	42.564	ng	95
13) 1,4-Dichlorobenzene	8.12	146	174912	43.018	ng	98
14) 1,2-Dichlorobenzene	8.44	146	168311	43.357	ng	99
15) Benzyl Alcohol	8.33	79	91189	29.319	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.61	45	340627	49.353	ng	99
17) 2-Methylphenol	8.53	107	102074	33.162	ng	98
18) Hexachloroethane	9.17	117	65232	44.082	ng	93
19) n-Nitroso-di-n-propylamine	8.89	70	141074	45.359	ng	98
20) 3+4-Methylphenols	8.86	107	125042	28.656	ng	99
22) Acetophenone	8.92	105	263065	48.447	ng	# 99
24) Nitrobenzene	9.31	77	208656	50.030	ng	97
25) Isophorone	9.82	82	394937	53.820	ng	98
26) 2-Nitrophenol	10.02	139	98061	47.098	ng	95
27) 2,4-Dimethylphenol	10.07	122	150976	48.127	ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	237546	50.624	ng	98
29) 2,4-Dichlorophenol	10.55	162	166871	47.292	ng	99
30) 1,2,4-Trichlorobenzene	10.77	180	184206	46.587	ng	99
31) Naphthalene	10.96	128	544349	50.711	ng	99
32) Benzoic acid	10.16	122	16694	18.474	ng	95
33) 4-Chloroaniline	11.07	127	67862	13.591	ng	98
34) Hexachlorobutadiene	11.22	225	109327	44.926	ng	96
35) Caprolactam	11.87	113	8990	6.365	ng	# 83
36) 4-Chloro-3-methylphenol	12.18	107	168196	43.631	ng	99
37) 2-Methylnaphthalene	12.56	142	400380	51.927	ng	98
38) 1-Methylnaphthalene	12.78	142	380701	51.295	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	208905	47.829	ng	99

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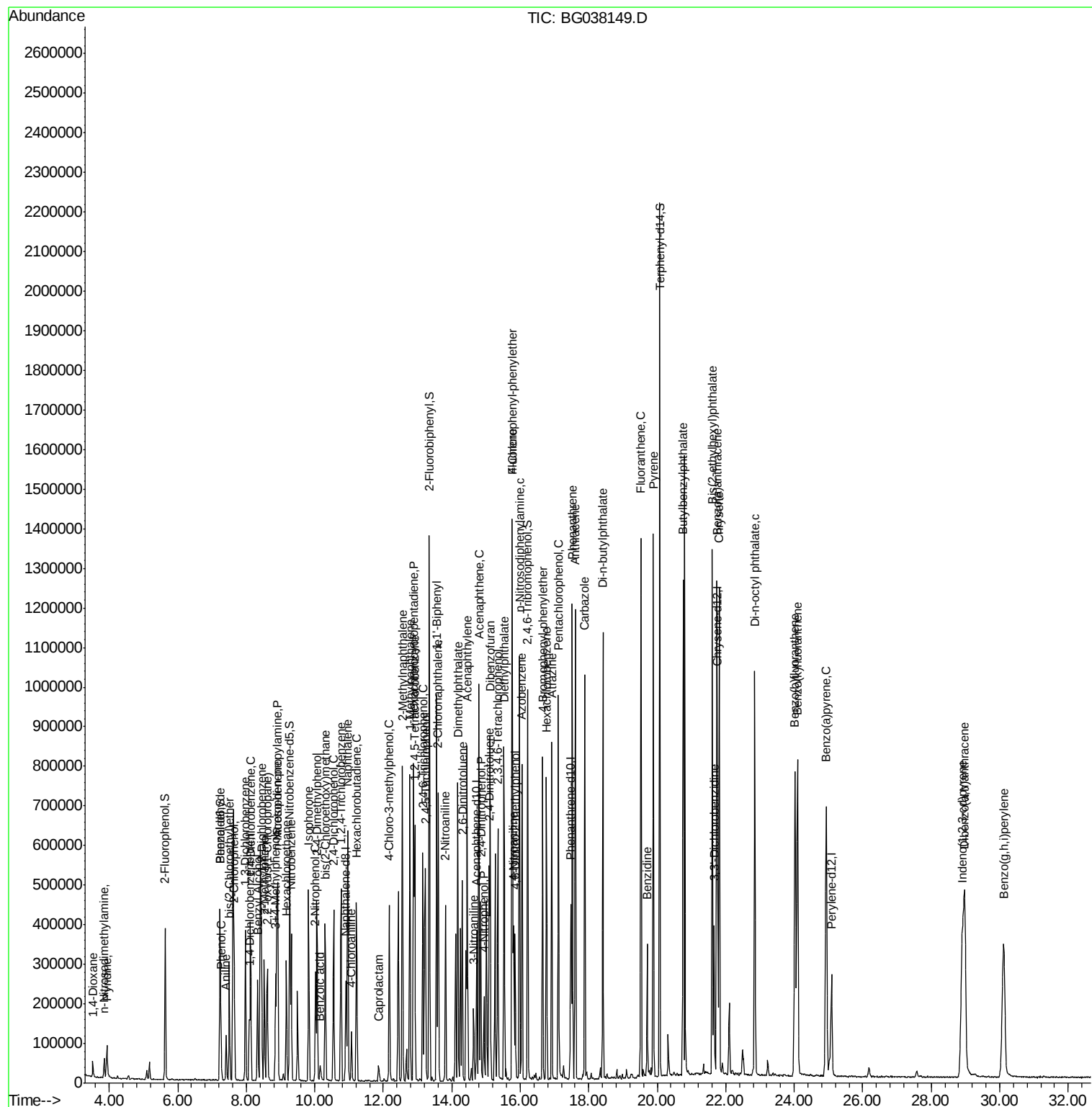
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	247885	105.988	ng	99
43) 2,4,6-Trichlorophenol	13.16	196	144102	48.416	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	150000	47.898	ng	98
46) 1,1'-Biphenyl	13.56	154	507908	46.253	ng	99
47) 2-Chloronaphthalene	13.61	162	400849	47.837	ng	99
48) 2-Nitroaniline	13.82	65	139041	52.722	ng	99
49) Acenaphthylene	14.45	152	661255	52.477	ng	100
50) Dimethylphthalate	14.17	163	512217	49.431	ng	99
51) 2,6-Dinitrotoluene	14.31	165	117555	50.124	ng	98
52) Acenaphthene	14.79	154	381961	50.351	ng	99
53) 3-Nitroaniline	14.64	138	47457	18.338	ng	98
54) 2,4-Dinitrophenol	14.84	184	113583	88.606	ng	90
55) Dibenzofuran	15.12	168	608475	48.508	ng	97
56) 4-Nitrophenol	14.94	139	62054	31.090	ng	96
57) 2,4-Dinitrotoluene	15.09	165	163861	51.352	ng	97
58) Fluorene	15.77	166	485609	51.886	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	132686	50.635	ng	98
60) Diethylphthalate	15.53	149	520420	47.284	ng	100
61) 4-Chlorophenyl-phenylether	15.75	204	258003	47.112	ng	100
62) 4-Nitroaniline	15.81	138	114846	44.673	ng	96
63) Azobenzene	16.05	77	484970	49.281	ng	97
65) 4,6-Dinitro-2-methylphenol	15.85	198	85912	46.719	ng	94
66) n-Nitrosodiphenylamine	15.98	169	435042	49.462	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	156680	49.099	ng	95
68) Hexachlorobenzene	16.77	284	160081	48.600	ng	97
69) Atrazine	16.92	200	157850	48.684	ng	98
70) Pentachlorophenol	17.12	266	184595	82.517	ng	96
71) Phenanthrene	17.52	178	771581	51.835	ng	99
72) Anthracene	17.61	178	782278	53.315	ng	99
73) Carbazole	17.88	167	702740	47.736	ng	100
74) Di-n-butylphthalate	18.41	149	850967	51.495	ng	99
75) Fluoranthene	19.52	202	879986	51.816	ng	99
77) Benzidine	19.70	184	202875	22.218	ng	99
78) Pyrene	19.89	202	887907	52.187	ng	99
80) Butylbenzylphthalate	20.75	149	394201	52.981	ng	99
81) Benzo(a)anthracene	21.74	228	844931	53.729	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	143636	23.448	ng	98
83) Chrysene	21.81	228	785152	52.183	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	551978	52.020	ng	100
85) Di-n-octyl phthalate	22.85	149	940885	54.810	ng	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	920224	55.067	ng	# 91
88) Benzo(b)fluoranthene	24.02	252	821992	53.822	ng	100
89) Benzo(k)fluoranthene	24.09	252	805744	53.466	ng	99
90) Benzo(a)pyrene	24.93	252	805019	55.155	ng	98
91) Dibenzo(a,h)anthracene	28.98	278	750961	53.474	ng	100
92) Benzo(g,h,i)perylene	30.11	276	753630	53.971	ng	99

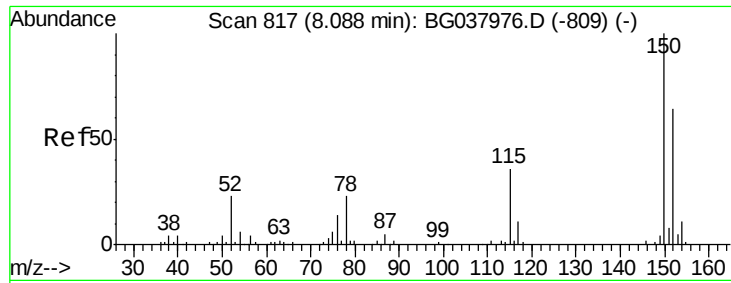
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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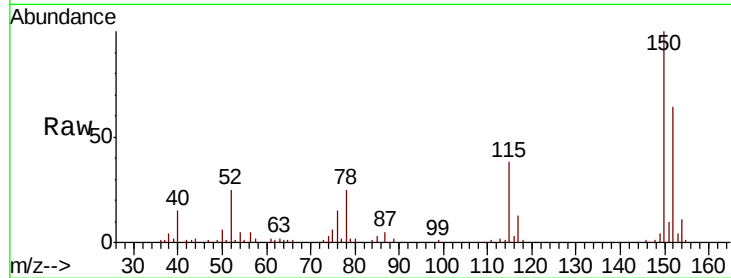


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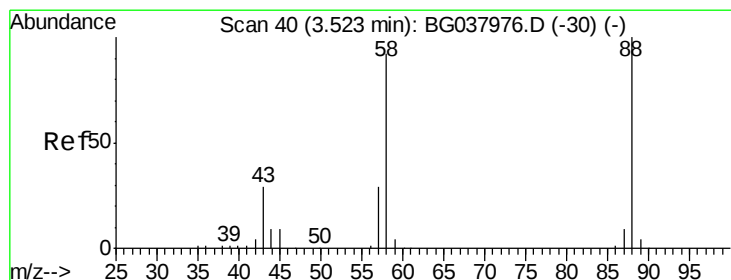
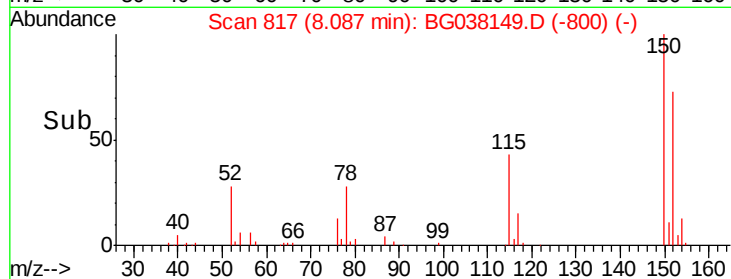
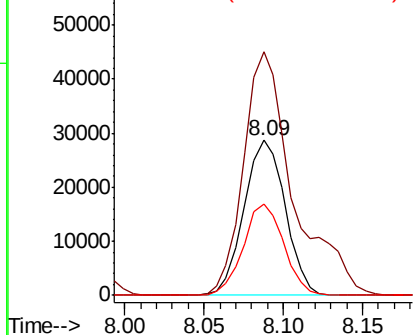
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:152 Resp: 51990
Ion Ratio Lower Upper
152 100
150 157.0 126.0 189.0
115 59.3 45.5 68.3



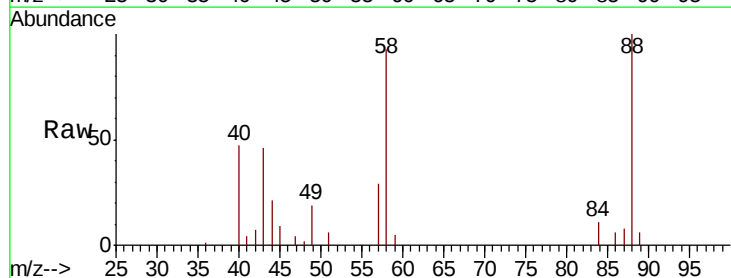
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



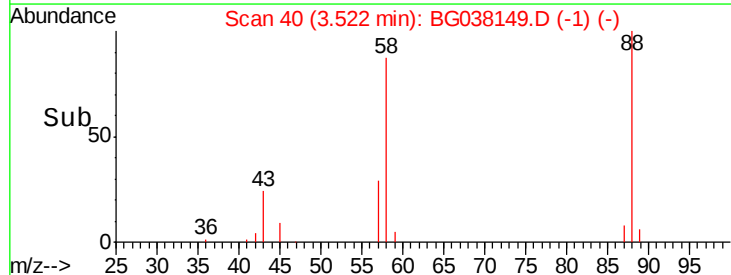
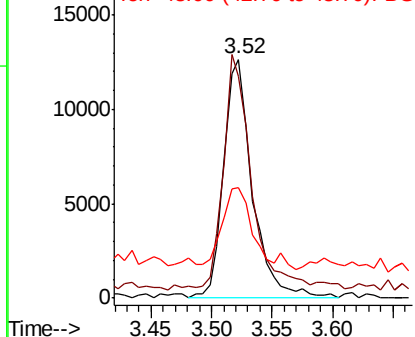
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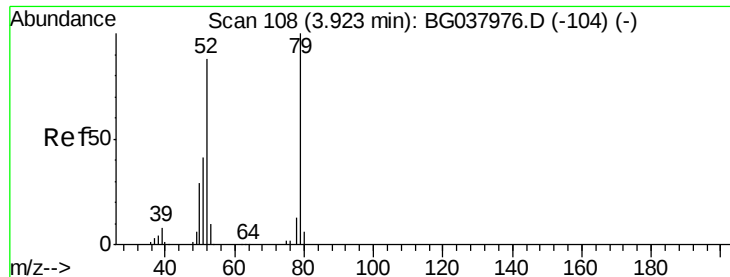
1,4-Dioxane
Concen: 14.714 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion: 88 Resp: 20928
Ion Ratio Lower Upper
88 100
58 92.1 74.4 111.6
43 37.8 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

Pyridine

Concen: 11.438 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Instrument :

BNA_G

ClientSampleId :

MMTW-01MSD

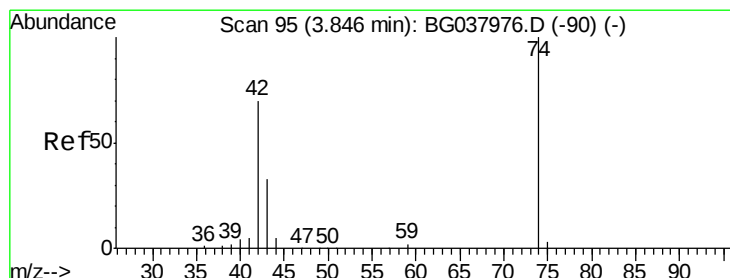
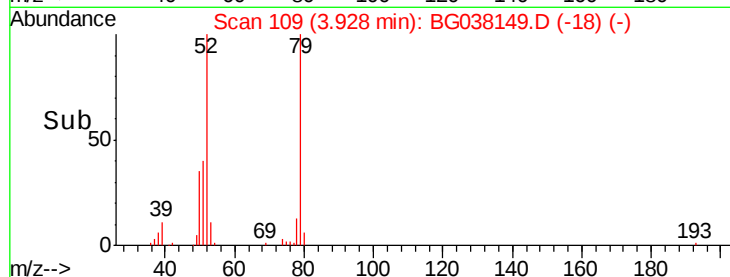
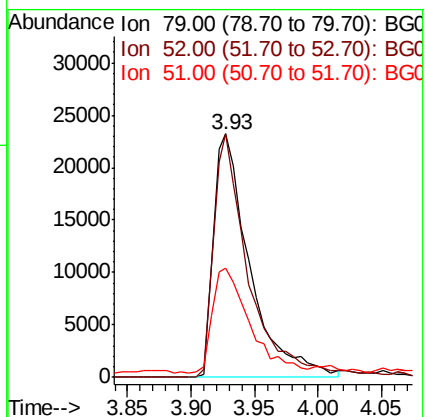
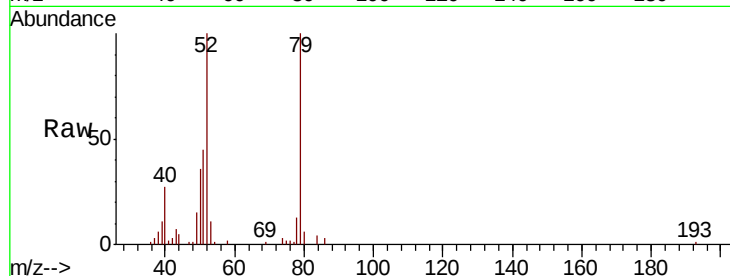
Tgt Ion: 79 Resp: 46405

Ion Ratio Lower Upper

79 100

52 99.9 74.2 111.2

51 44.6 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 20.651 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

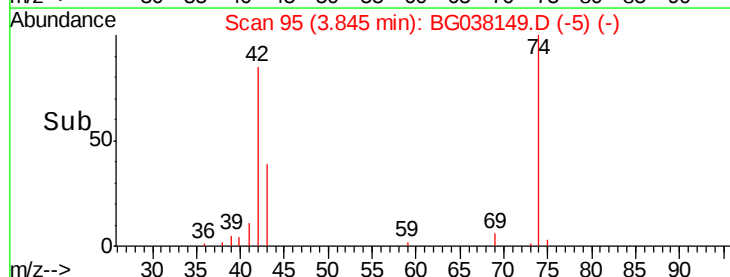
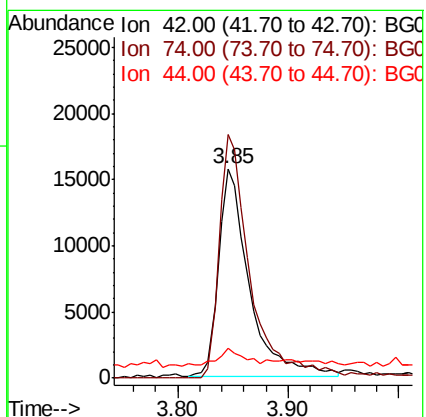
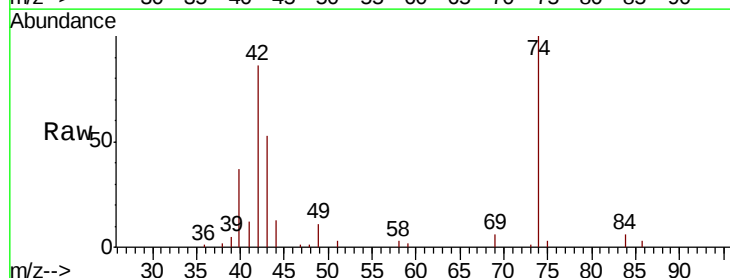
Tgt Ion: 42 Resp: 30397

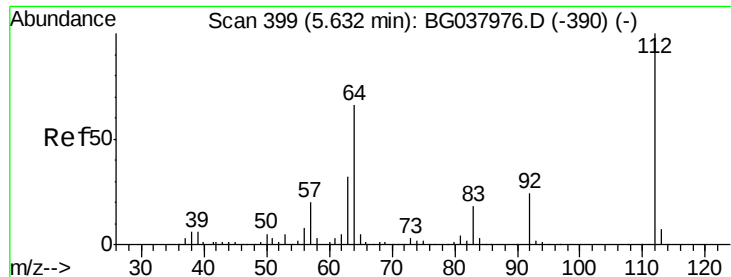
Ion Ratio Lower Upper

42 100

74 116.5 102.0 153.0

44 14.6 9.6 14.4#





#5

2-Fluorophenol

Concen: 58.089 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

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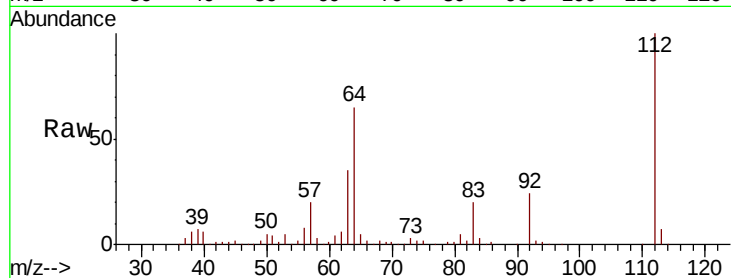
Tgt Ion: 112 Resp: 174915

Ion Ratio Lower Upper

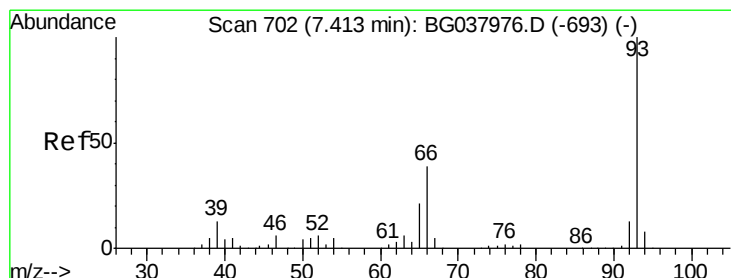
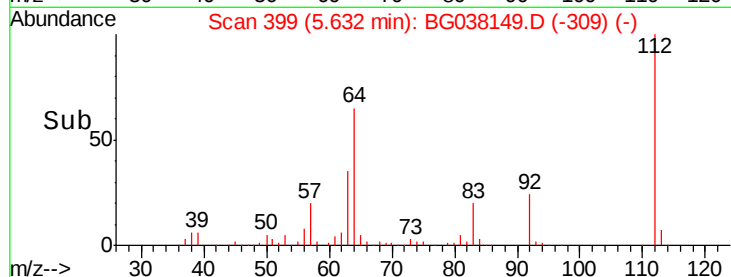
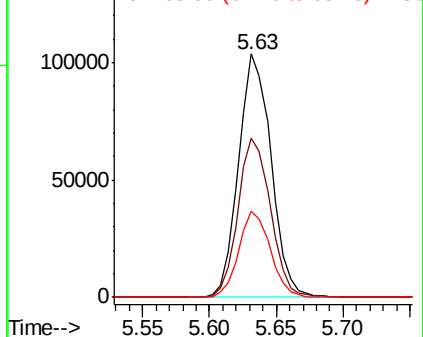
112 100

64 65.1 53.1 79.7

63 35.5 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: 13.987 ng

RT: 7.41 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

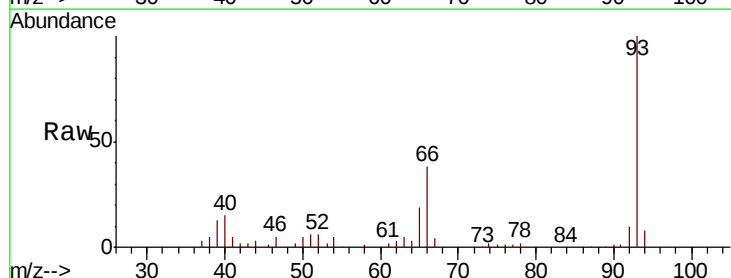
Tgt Ion: 93 Resp: 77595

Ion Ratio Lower Upper

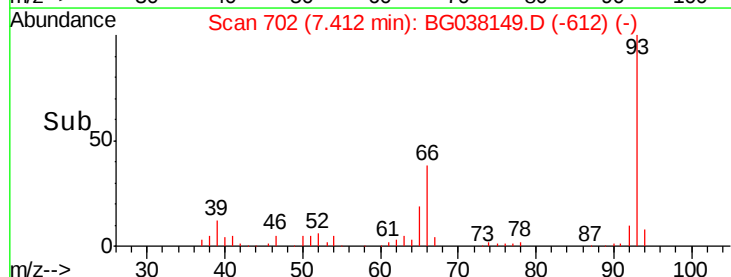
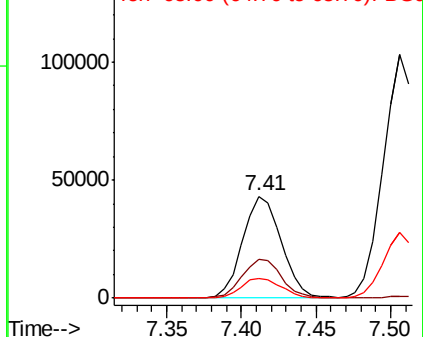
93 100

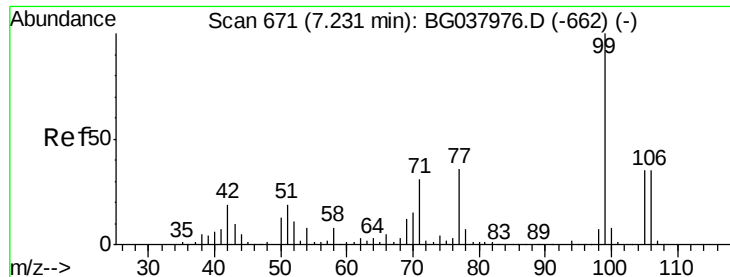
66 37.8 32.8 49.2

65 18.9 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: 35.044 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

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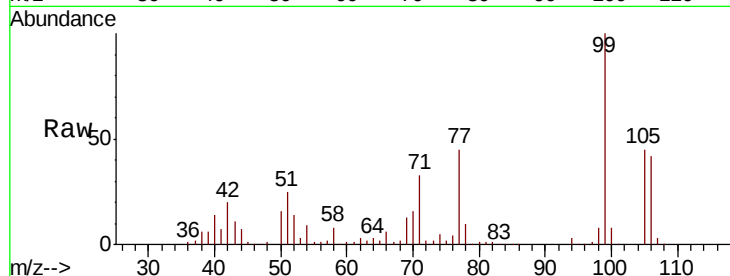
Tgt Ion: 99 Resp: 150631

Ion Ratio Lower Upper

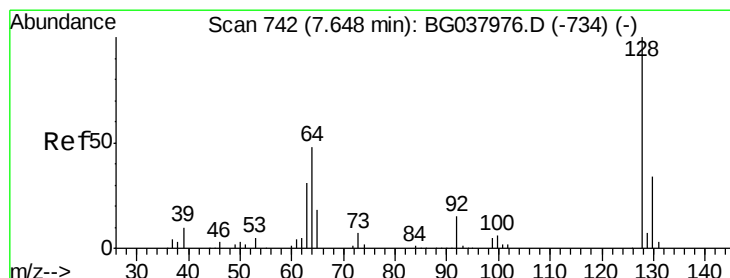
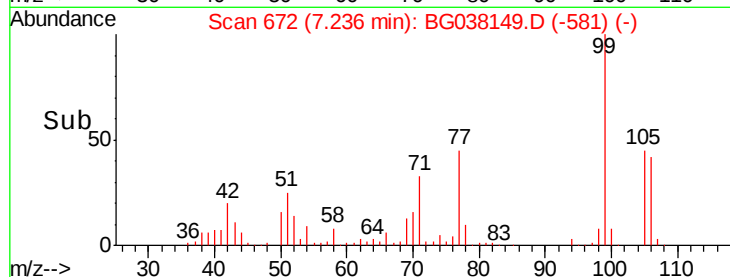
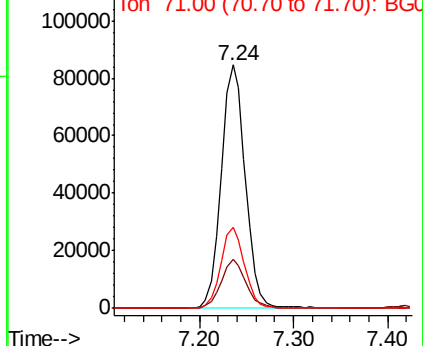
99 100

42 20.3 15.0 22.4

71 33.2 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: 40.008 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

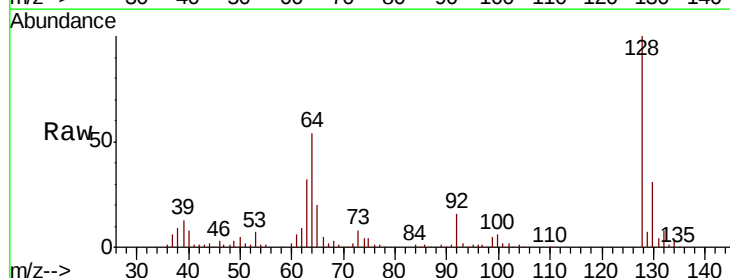
Tgt Ion: 128 Resp: 139787

Ion Ratio Lower Upper

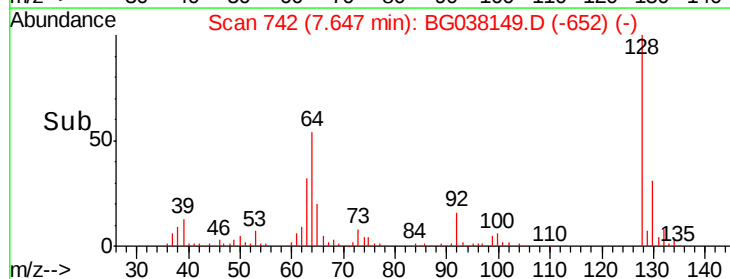
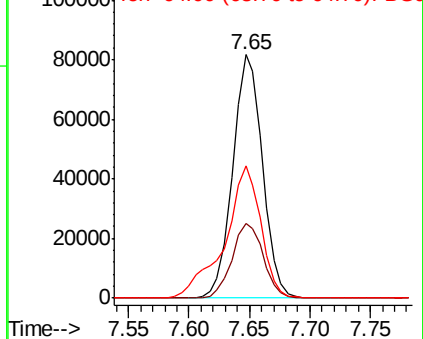
128 100

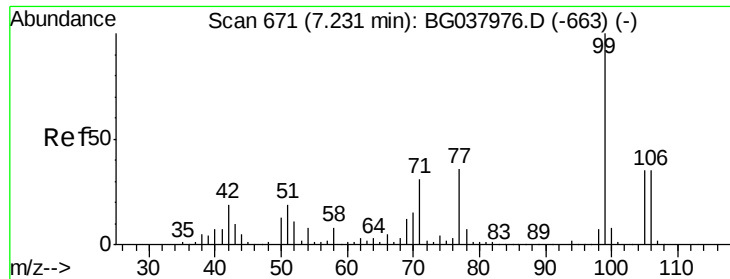
130 30.9 12.0 52.0

64 54.2 32.9 72.9



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





#9

Benzaldehyde

Concen: 25.810 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

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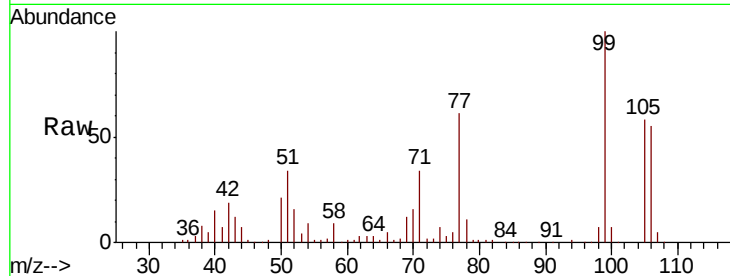
Tgt Ion: 77 Resp: 80228

Ion Ratio Lower Upper

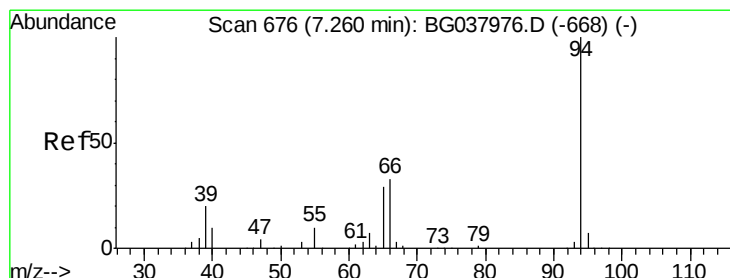
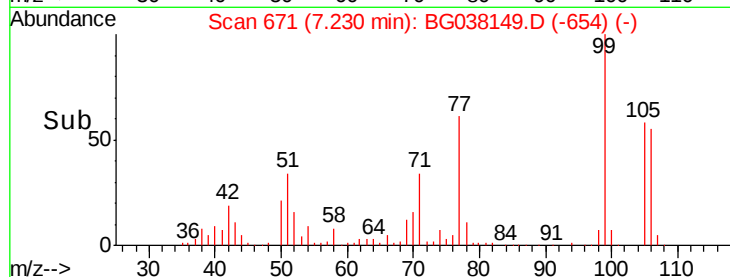
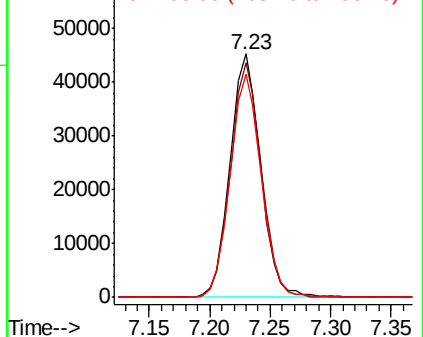
77 100

105 96.3 72.6 112.6

106 91.6 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: 15.831 ng

RT: 7.26 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

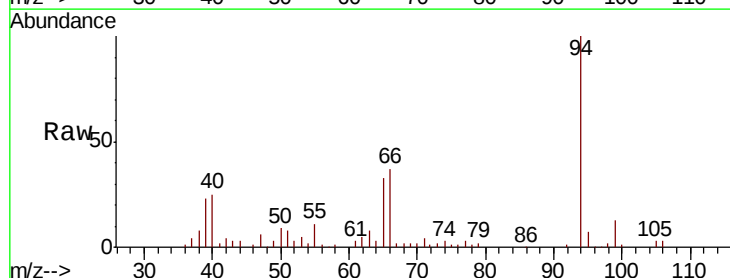
Tgt Ion: 94 Resp: 72077

Ion Ratio Lower Upper

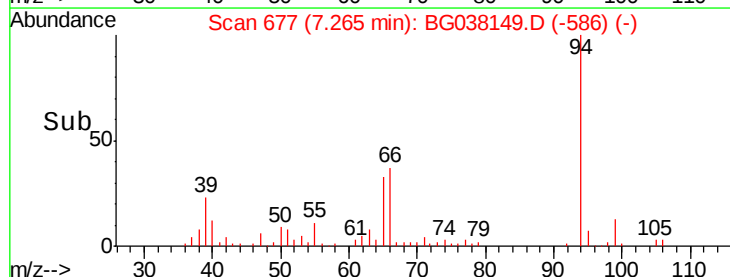
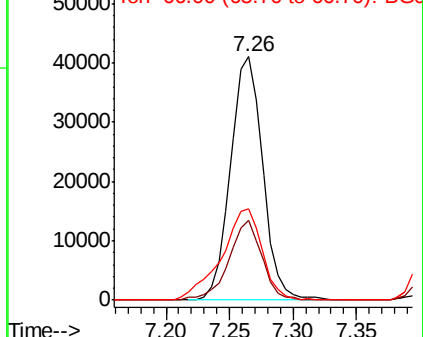
94 100

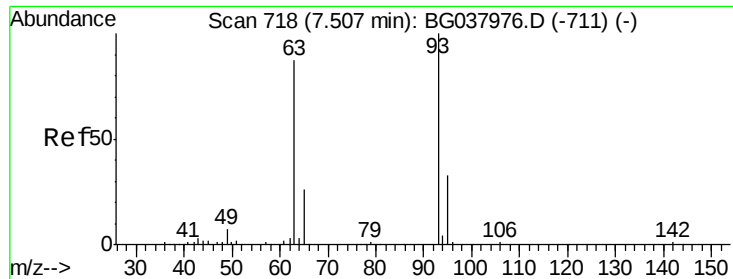
65 32.7 9.7 49.7

66 37.5 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

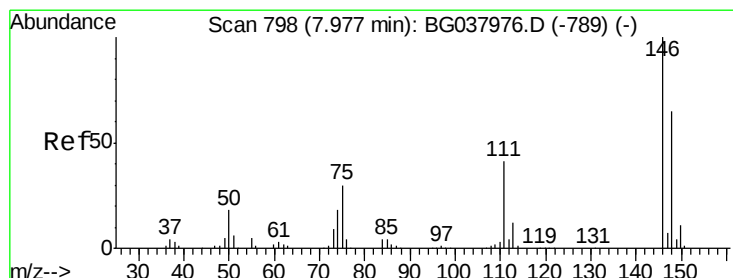
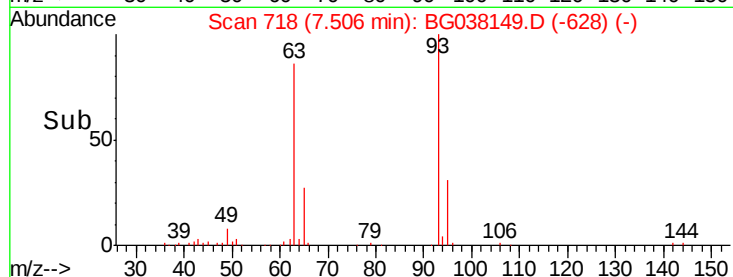
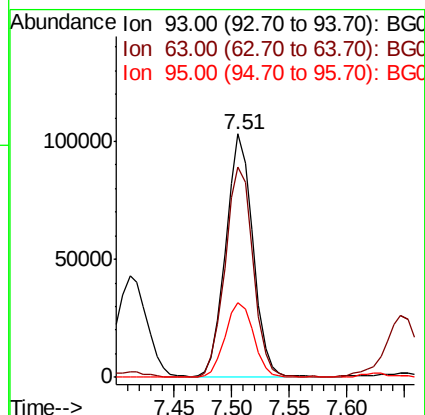
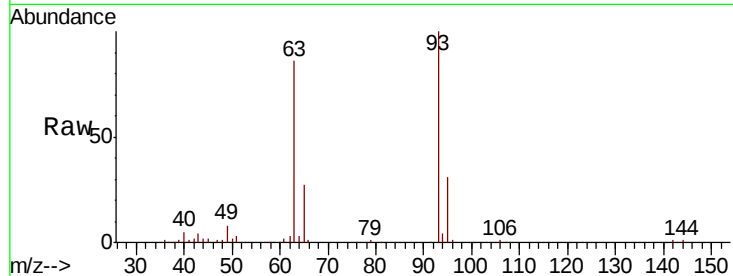




#11
 bis(2-Chloroethyl)ether
 Concen: 45.643 ng
 RT: 7.51 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

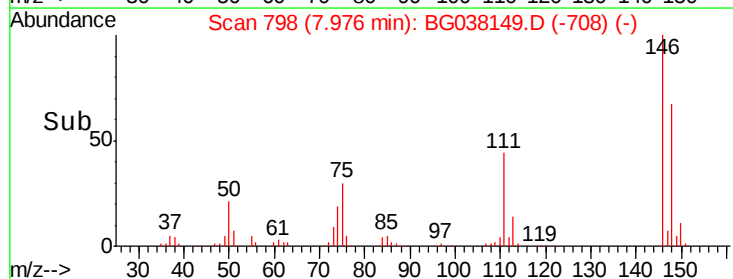
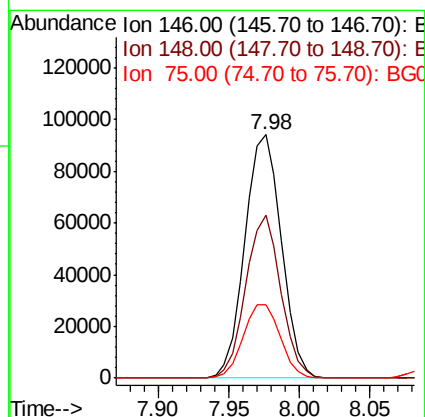
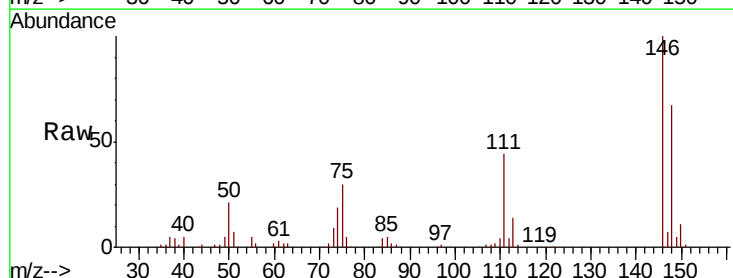
Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MSD

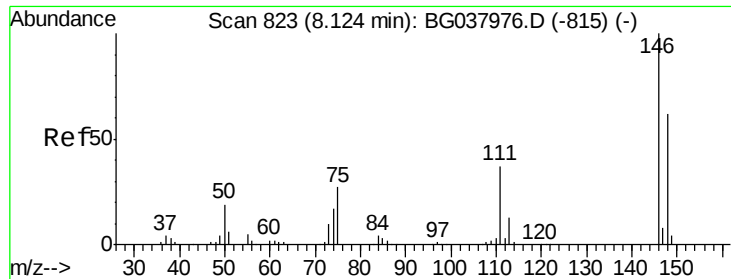
Tgt Ion: 93 Resp: 169651
 Ion Ratio Lower Upper
 93 100
 63 86.3 69.5 109.5
 95 30.8 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 42.564 ng
 RT: 7.98 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Tgt Ion: 146 Resp: 171325
 Ion Ratio Lower Upper
 146 100
 148 66.7 49.8 74.8
 75 30.1 23.2 34.8

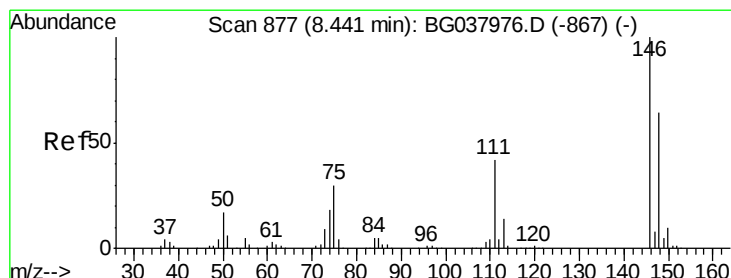
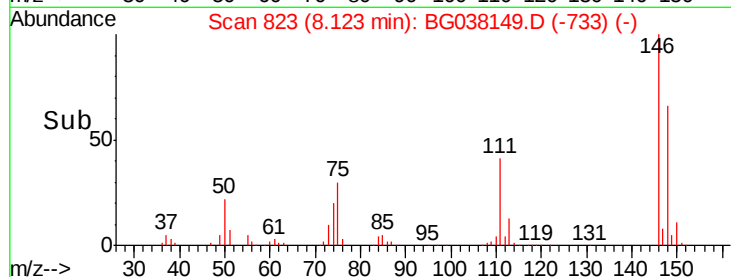
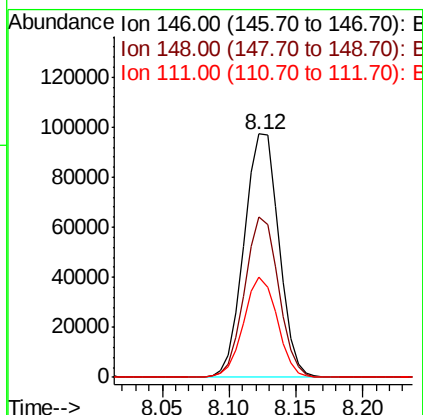
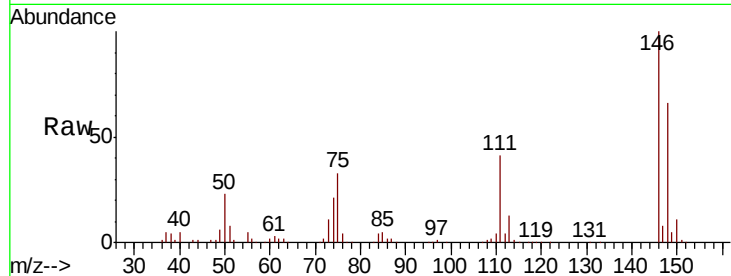




#13
 1,4-Dichlorobenzene
 Concen: 43.018 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

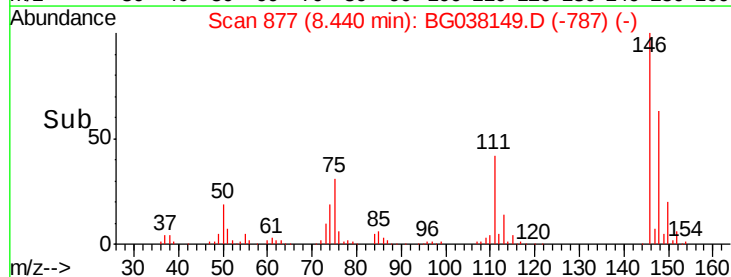
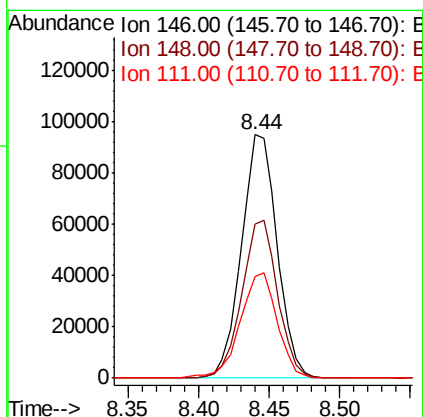
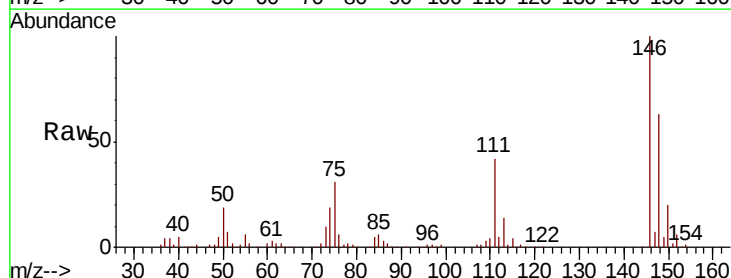
Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MSD

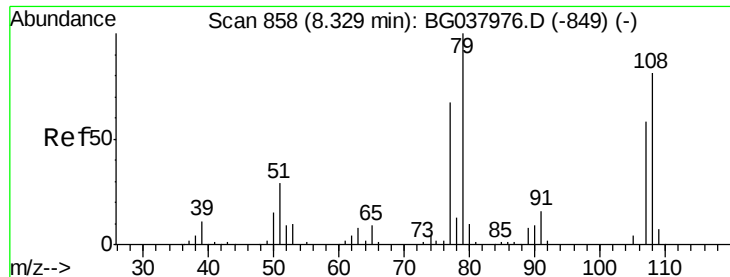
Tgt Ion:146 Resp: 174912
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.0 76.6
 111 41.0 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 43.357 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Tgt Ion:146 Resp: 168311
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.4 75.6
 111 41.8 34.6 51.8





#15

Benzyl Alcohol

Concen: 29.319 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Instrument :

BNA_G

ClientSampleId :

MMTW-01MSD

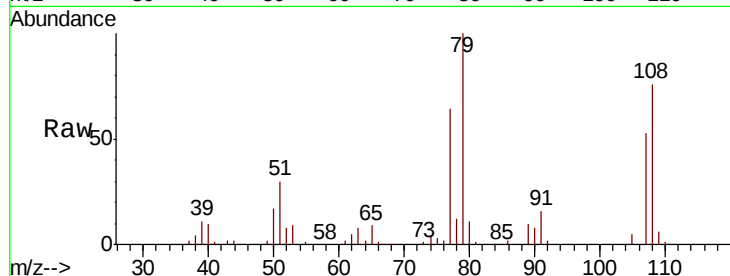
Tgt Ion: 79 Resp: 91189

Ion Ratio Lower Upper

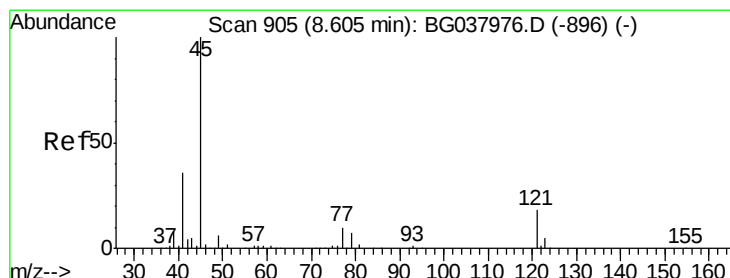
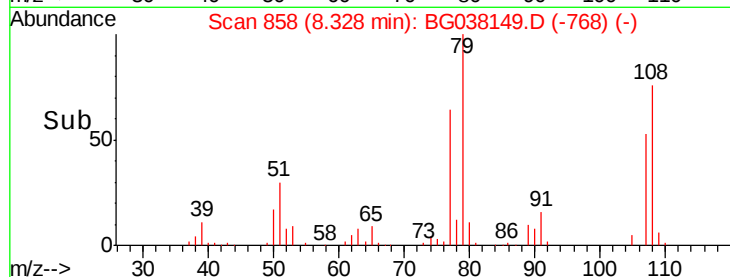
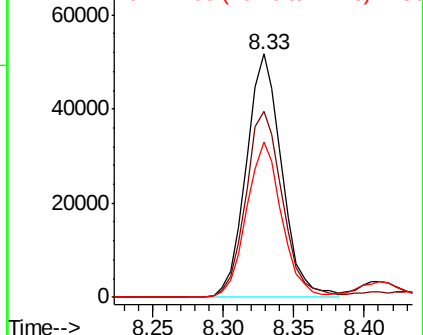
79 100

108 76.5 65.8 98.8

77 63.6 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.353 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

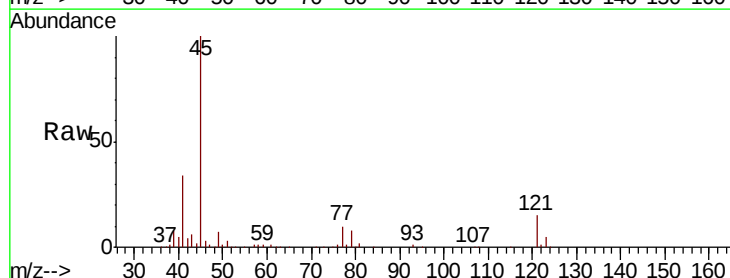
Tgt Ion: 45 Resp: 340627

Ion Ratio Lower Upper

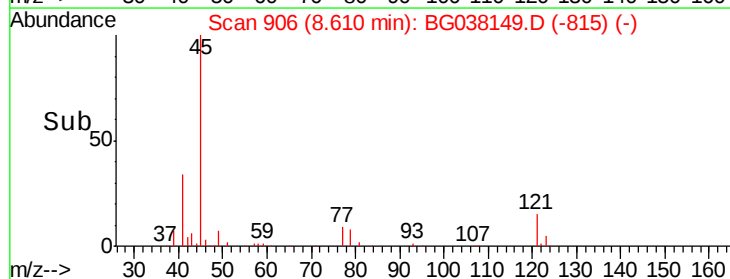
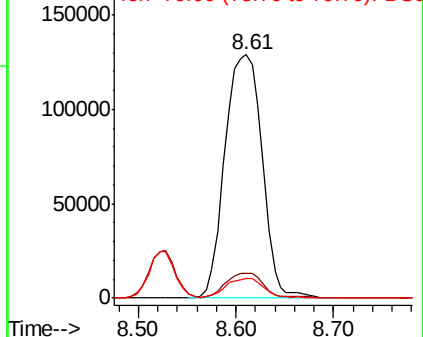
45 100

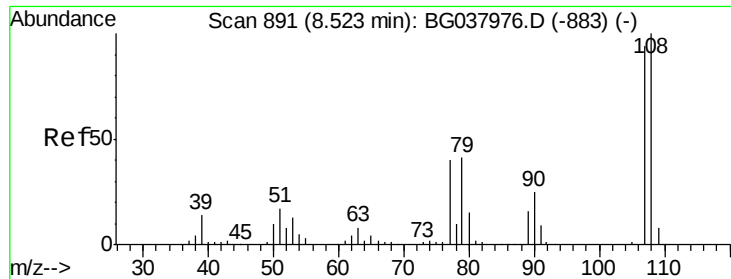
77 10.0 0.0 30.0

79 8.0 0.0 29.0



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

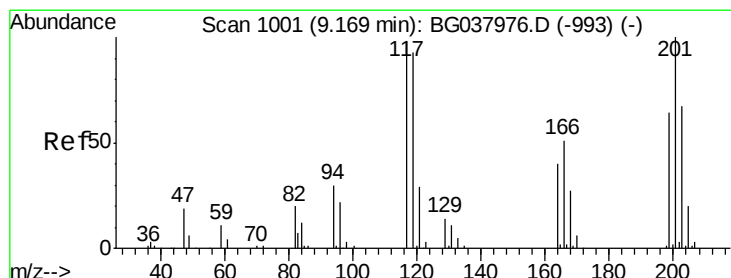
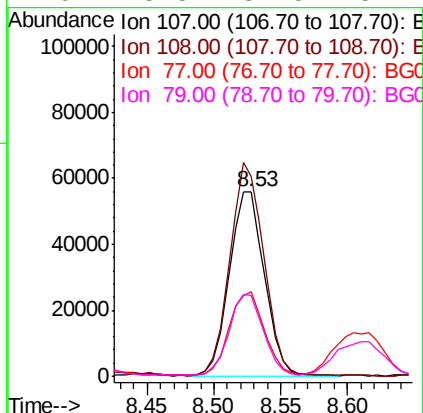
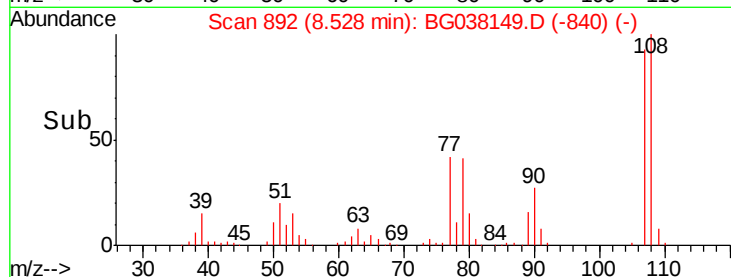
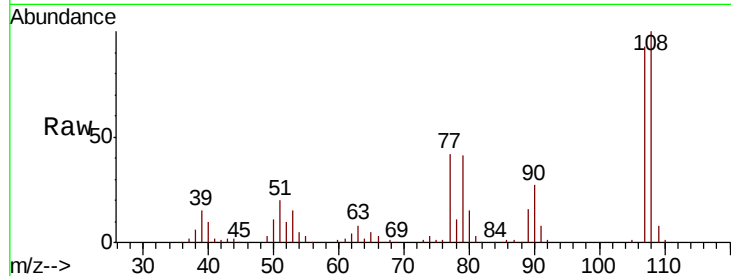




#17
2-Methylphenol
Concen: 33.162 ng
RT: 8.53 min Scan# 892
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

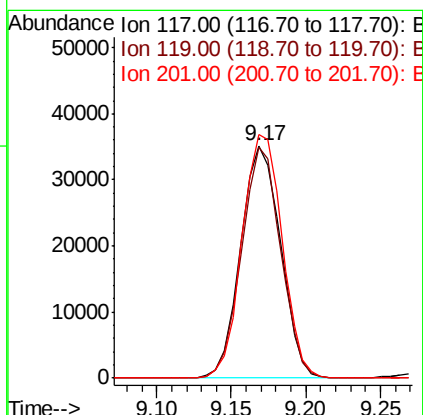
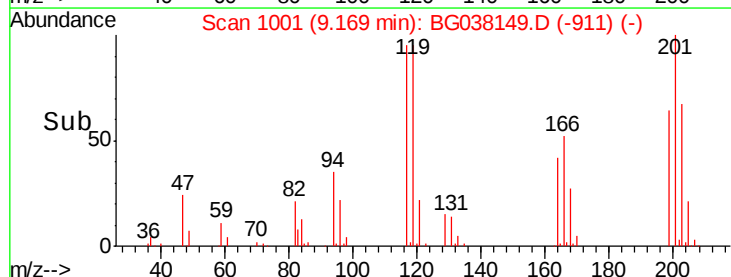
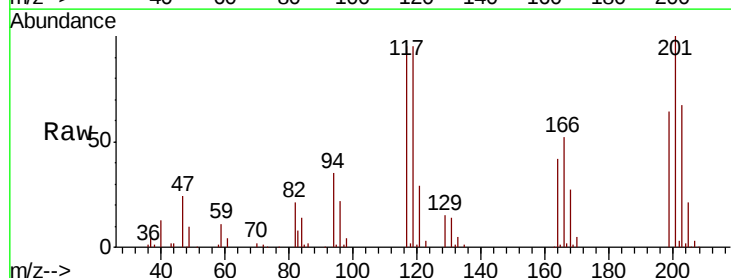
Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

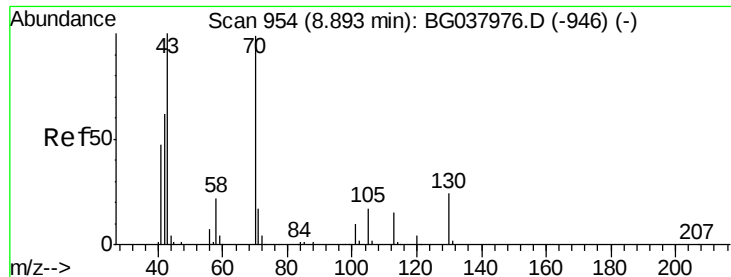
Tgt Ion:	107	Resp:	102074
Ion	Ratio	Lower	Upper
107	100		
108	107.9	87.9	131.9
77	45.7	35.1	52.7
79	43.8	34.5	51.7



#18
Hexachloroethane
Concen: 44.082 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:	117	Resp:	65232
Ion	Ratio	Lower	Upper
117	100		
119	99.6	74.6	111.8
201	108.2	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 45.359 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Instrument :

BNA_G

ClientSampleId :

MMTW-01MSD

Tgt Ion: 70 Resp: 141074

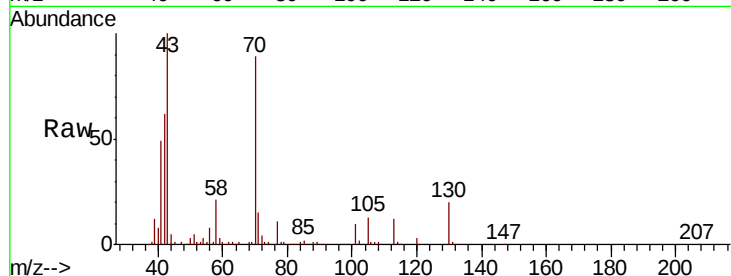
Ion Ratio Lower Upper

70 100

42 69.1 53.9 80.9

101 10.8 8.2 12.2

130 22.0 18.2 27.4

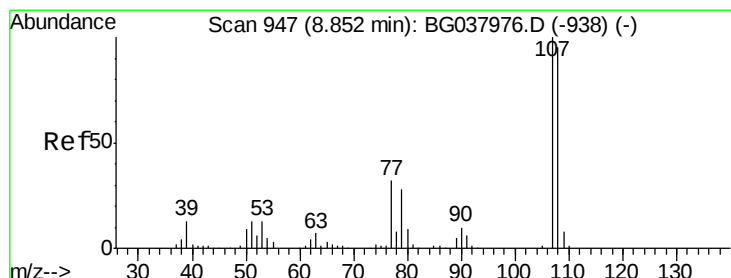
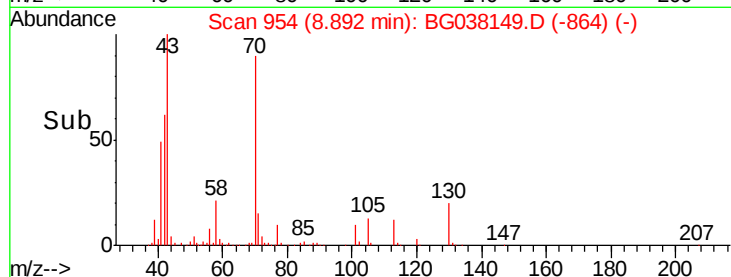
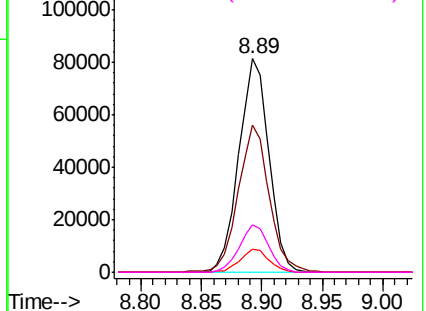


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 28.656 ng

RT: 8.86 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Tgt Ion: 107 Resp: 125042

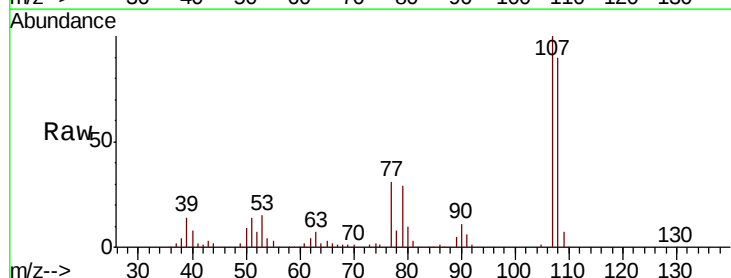
Ion Ratio Lower Upper

107 100

108 90.0 69.9 109.9

77 31.5 11.2 51.2

79 29.0 6.6 46.6

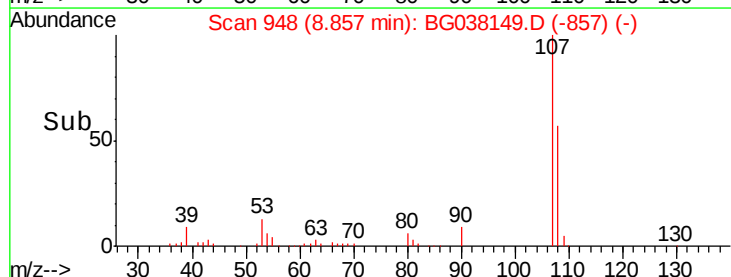
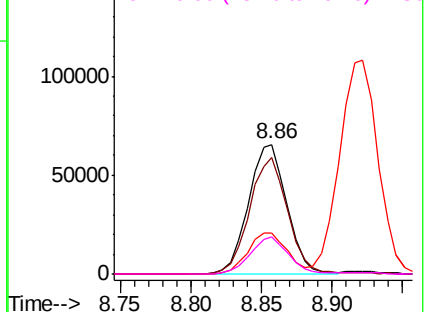


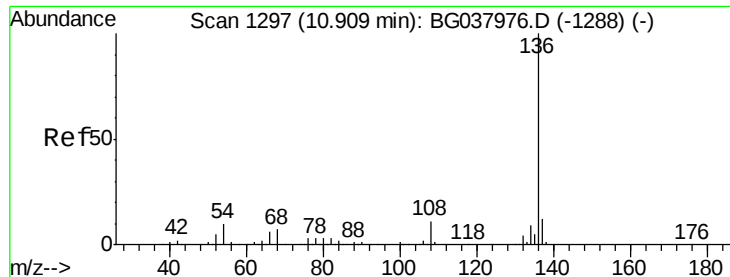
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Instrument :

BNA_G

ClientSampleId :

MMTW-01MSD

Tgt Ion:136 Resp: 218242

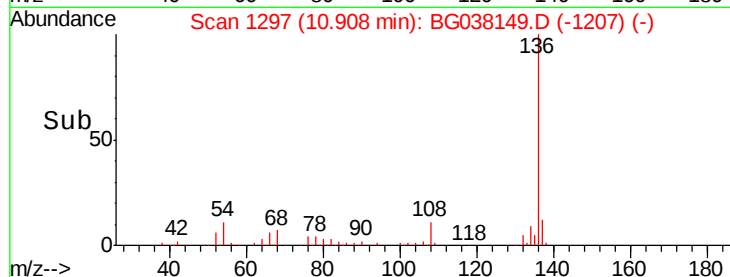
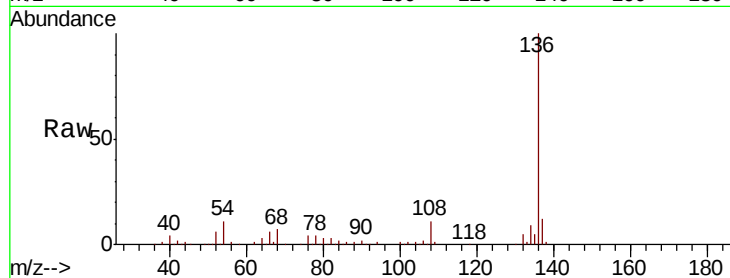
Ion Ratio Lower Upper

136 100

137 12.5 9.6 14.4

54 11.3 7.9 11.9

68 6.6 4.8 7.2

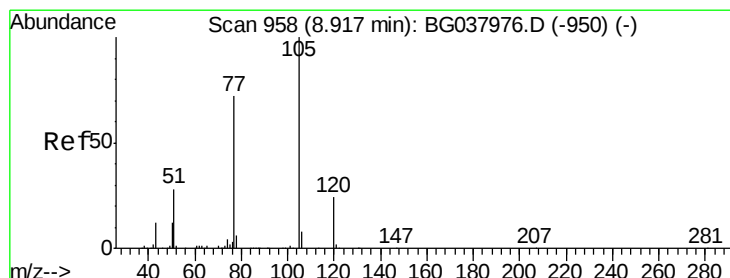
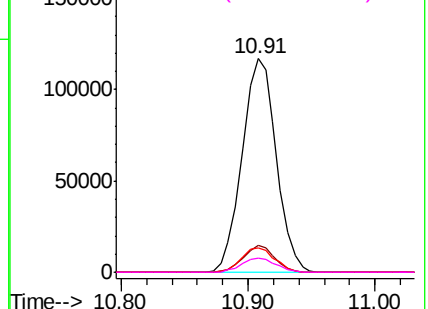


Abundance Ion 136.00 (135.70 to 136.70): E

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: 48.447 ng

RT: 8.92 min Scan# 959

Delta R.T. 0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Tgt Ion:105 Resp: 263065

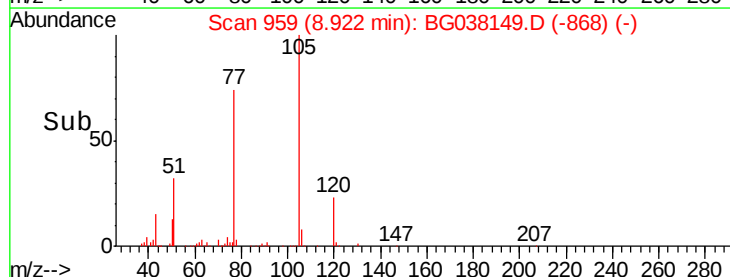
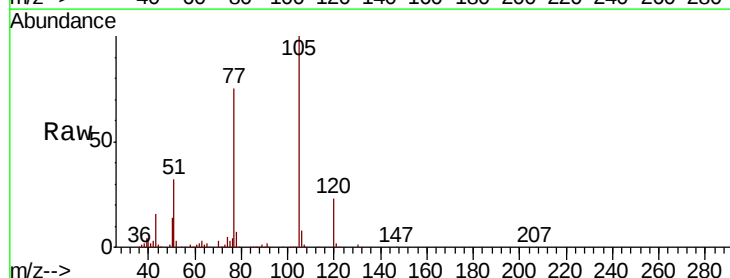
Ion Ratio Lower Upper

105 100

71 0.5 1.2 1.8#

51 32.1 25.0 37.6

120 23.1 18.6 28.0

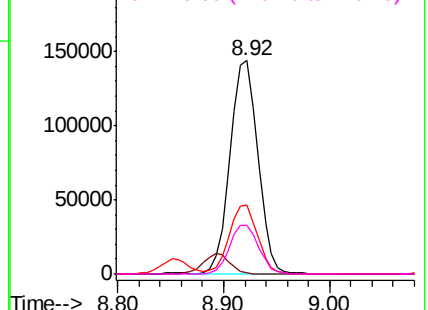


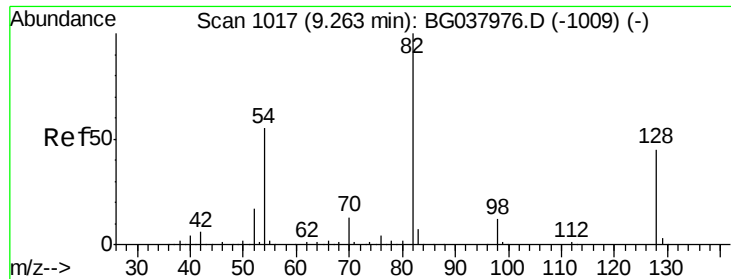
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

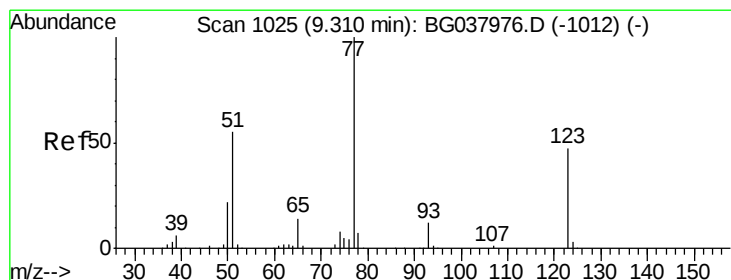
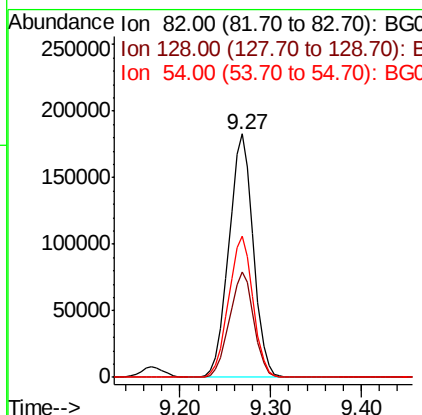
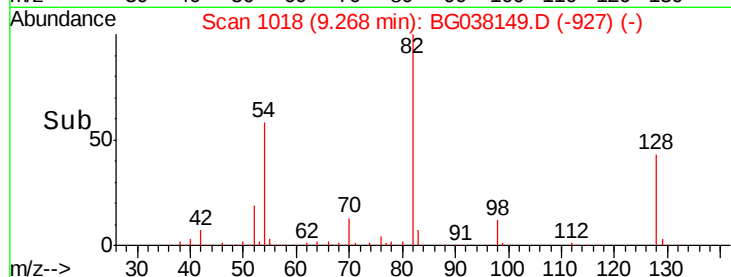
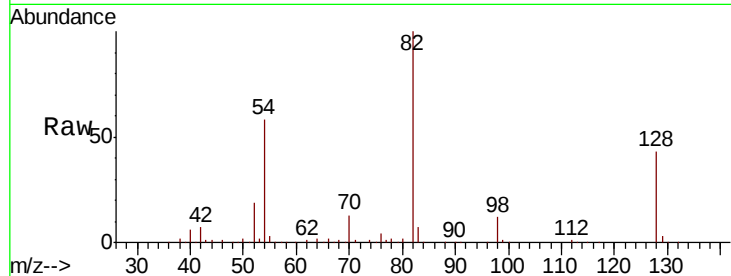




#23
 Nitrobenzene-d5
 Concen: 83.862 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

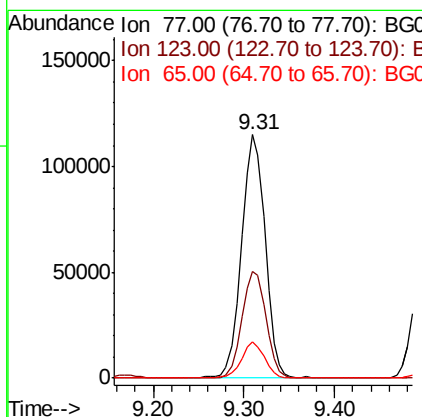
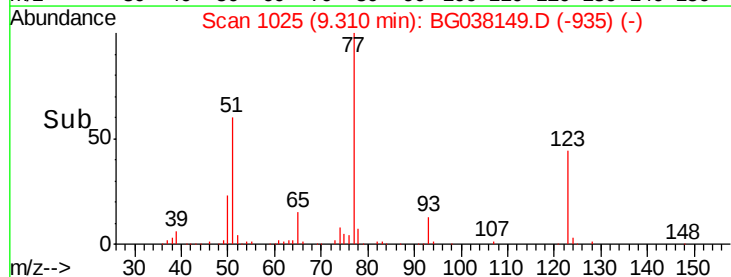
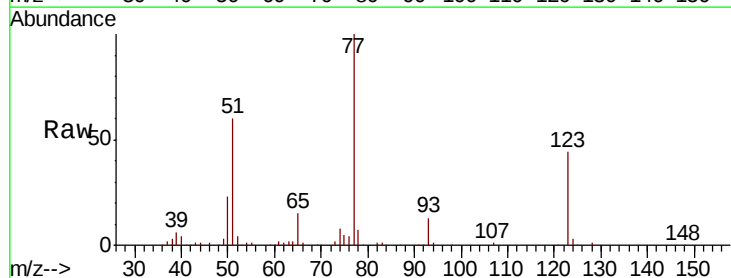
Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MSD

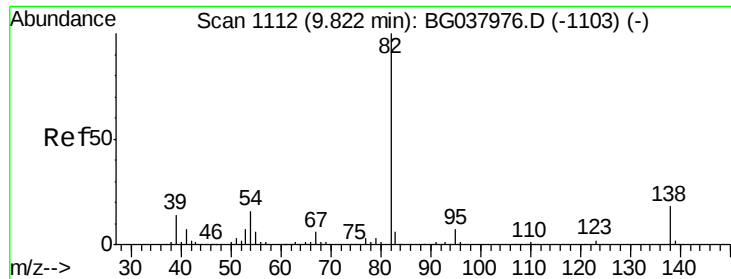
Tgt Ion: 82 Resp: 341902
 Ion Ratio Lower Upper
 82 100
 128 43.1 34.6 51.8
 54 58.0 45.3 67.9



#24
 Nitrobenzene
 Concen: 50.030 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Tgt Ion: 77 Resp: 208656
 Ion Ratio Lower Upper
 77 100
 123 44.0 33.6 50.4
 65 14.9 11.3 16.9





#25

Isophorone

Concen: 53.820 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Instrument :

BNA_G

ClientSampleId :

MMTW-01MSD

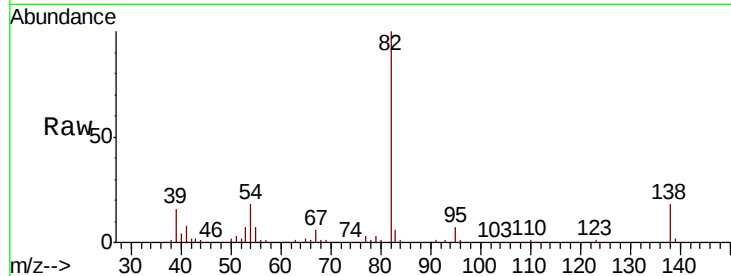
Tgt Ion: 82 Resp: 394937

Ion Ratio Lower Upper

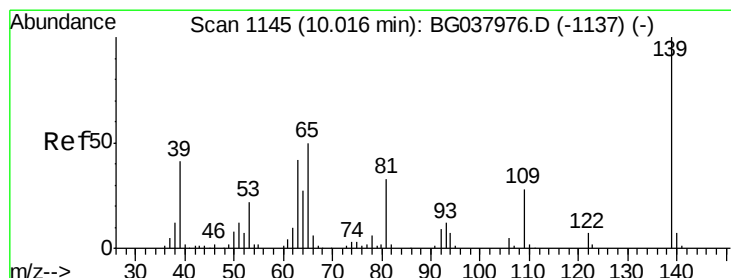
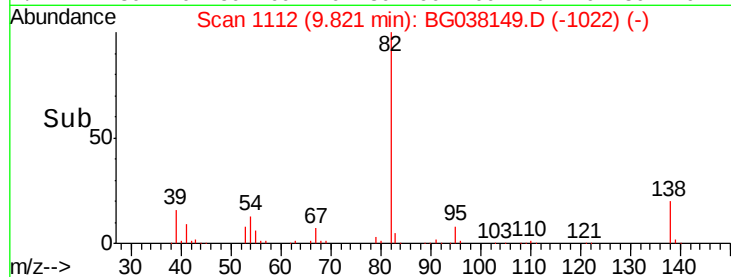
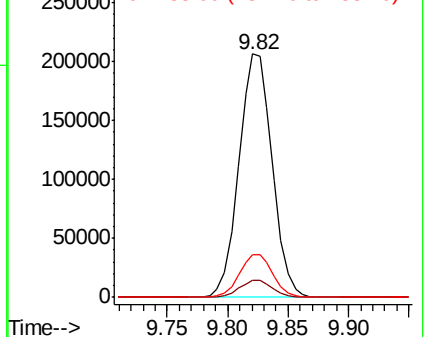
82 100

95 6.9 5.3 7.9

138 17.7 13.3 19.9



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



#26

2-Nitrophenol

Concen: 47.098 ng

RT: 10.02 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

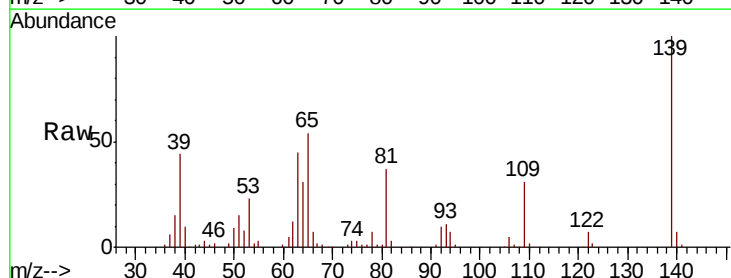
Tgt Ion: 139 Resp: 98061

Ion Ratio Lower Upper

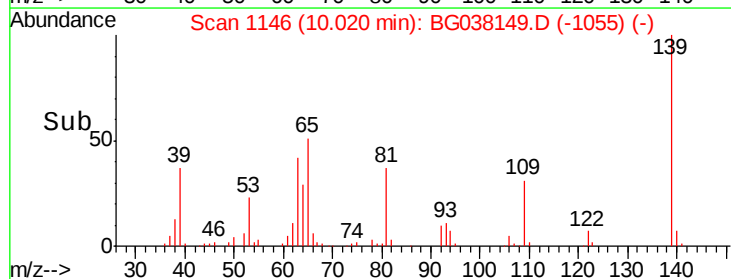
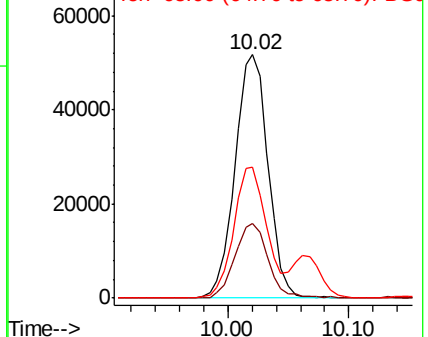
139 100

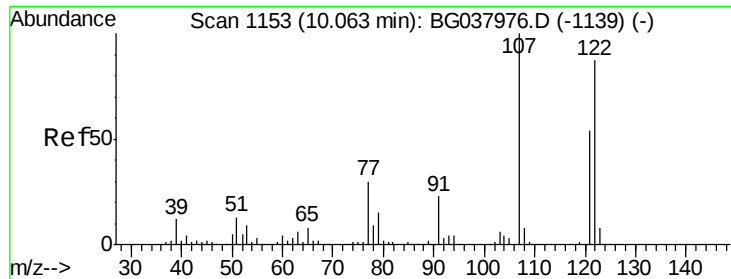
109 30.7 23.3 34.9

65 53.9 39.8 59.8



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

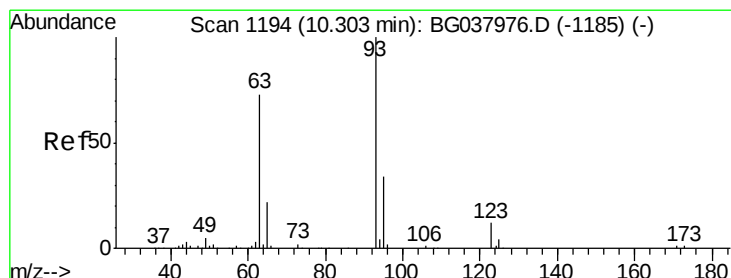
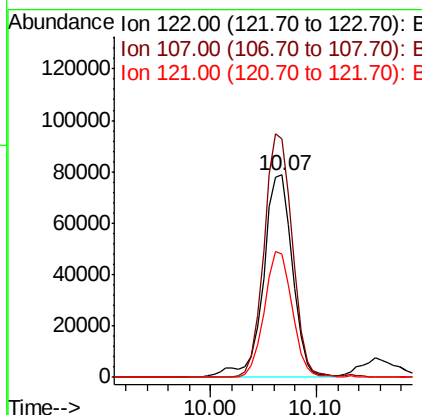
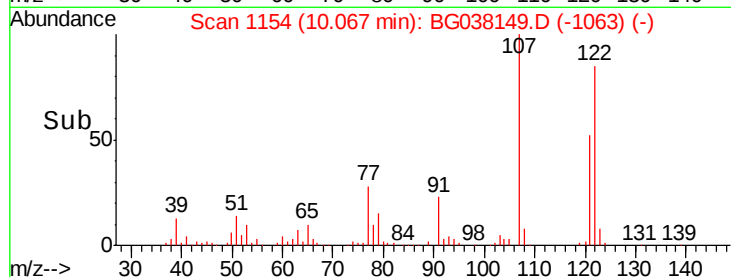
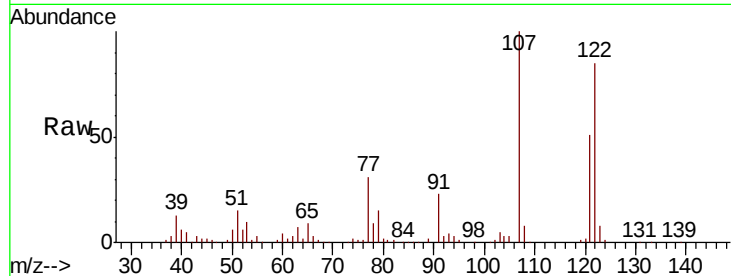




#27
2,4-Dimethylphenol
Concen: 48.127 ng
RT: 10.07 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

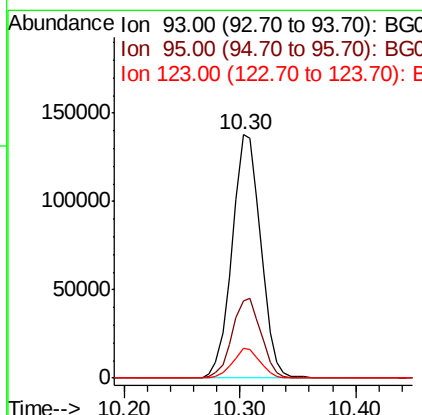
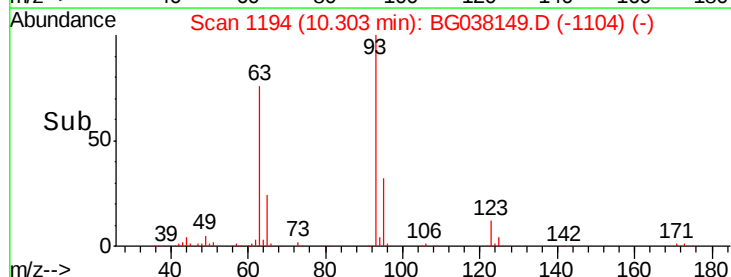
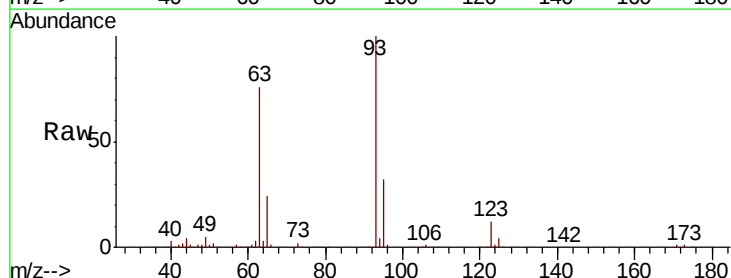
Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

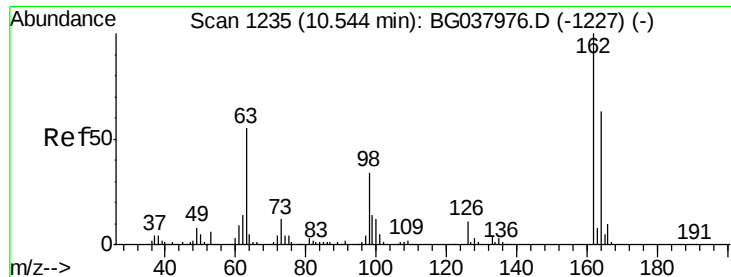
Tgt Ion:122 Resp: 150976
Ion Ratio Lower Upper
122 100
107 118.1 94.2 141.2
121 60.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 50.624 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion: 93 Resp: 237546
Ion Ratio Lower Upper
93 100
95 31.9 24.6 37.0
123 12.1 9.1 13.7

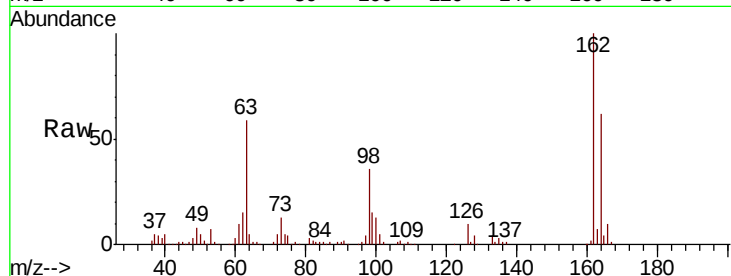




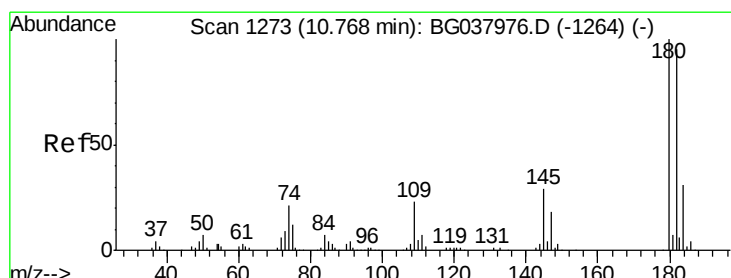
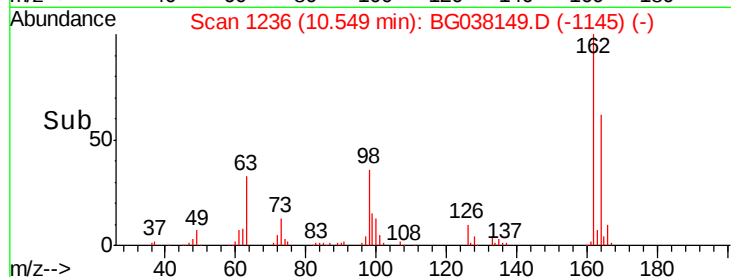
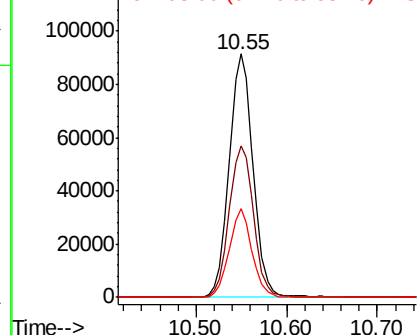
#29
 2,4-Dichlorophenol
 Concen: 47.292 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MSD

Tgt Ion:162 Resp: 166871
 Ion Ratio Lower Upper
 162 100
 164 62.1 43.2 83.2
 98 36.2 16.0 56.0

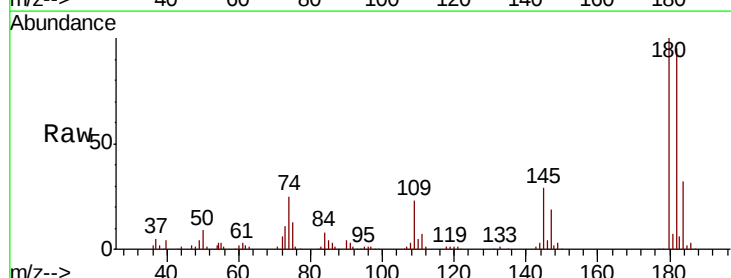


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

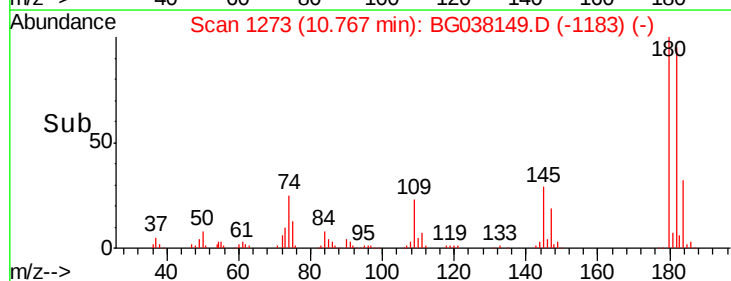
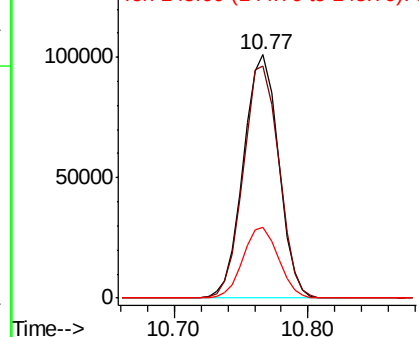


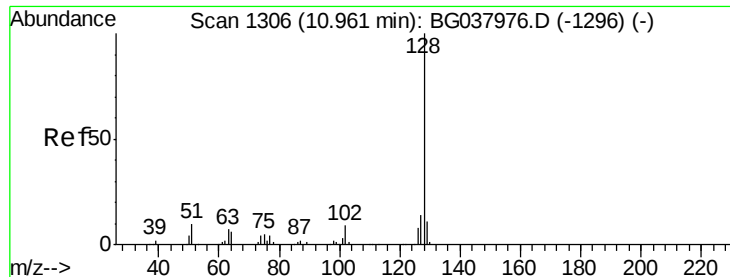
#30
 1,2,4-Trichlorobenzene
 Concen: 46.587 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Tgt Ion:180 Resp: 184206
 Ion Ratio Lower Upper
 180 100
 182 95.2 77.7 116.5
 145 29.2 23.3 34.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

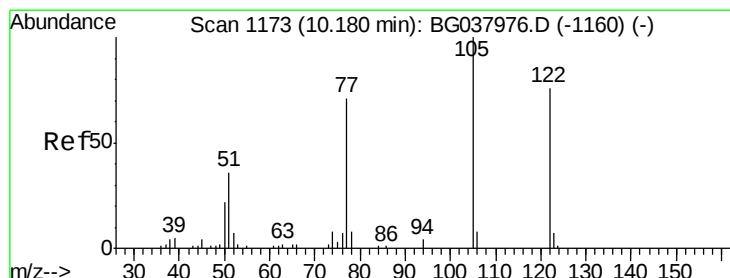
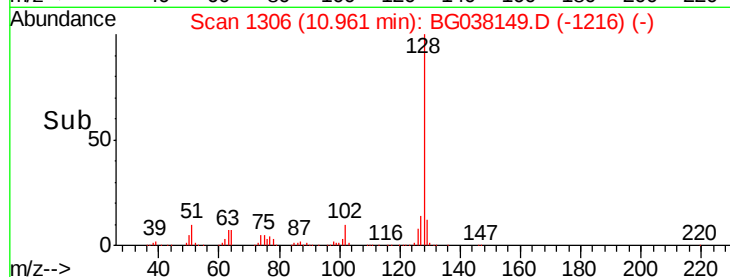
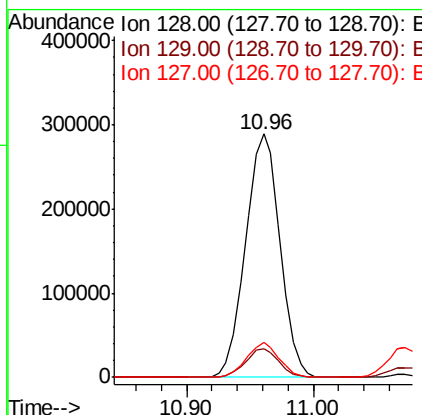
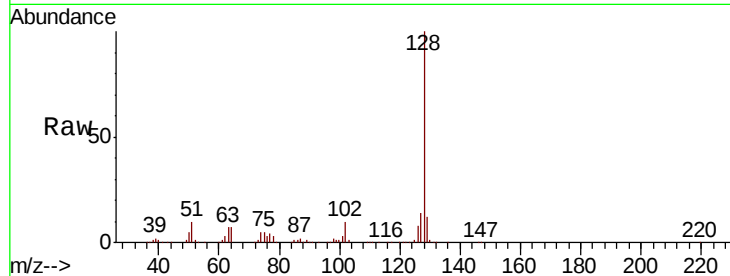




#31
Naphthalene
Concen: 50.711 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

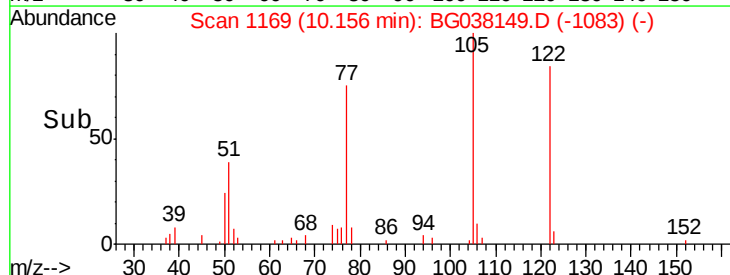
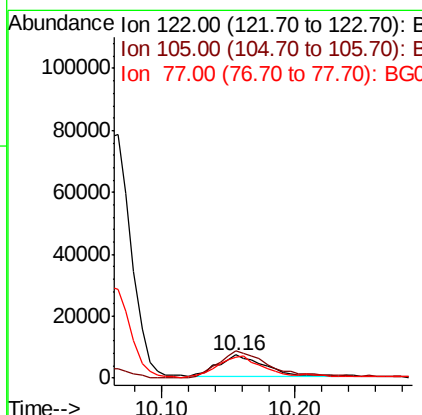
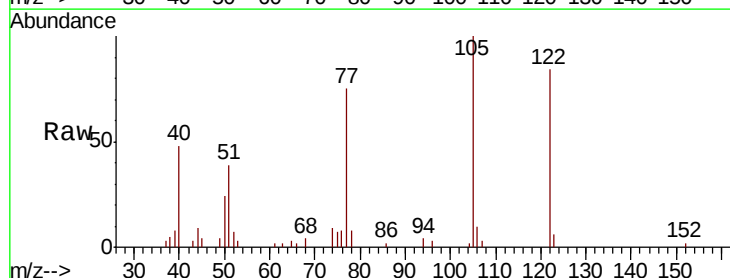
Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

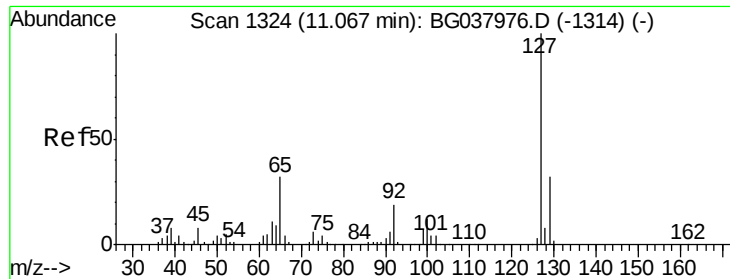
Tgt Ion:128 Resp: 544349
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.3 11.1 16.7



#32
Benzoic acid
Concen: 18.474 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:122 Resp: 16694
Ion Ratio Lower Upper
122 100
105 119.6 106.7 146.7
77 89.4 72.2 112.2

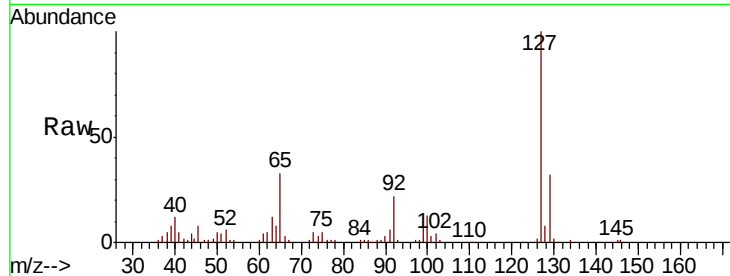




#33
4-Chloroaniline
Concen: 13.591 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:	127	Resp:	67862
Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.1	40.7
65	33.3	26.6	39.8
92	22.1	16.4	24.6



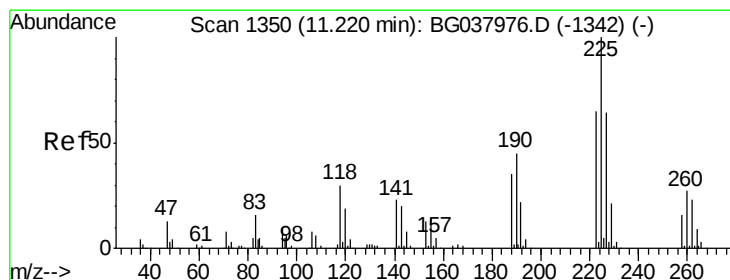
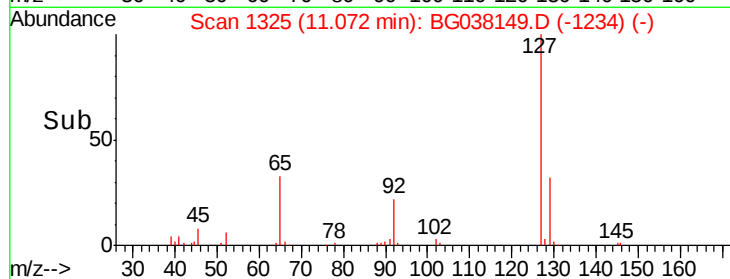
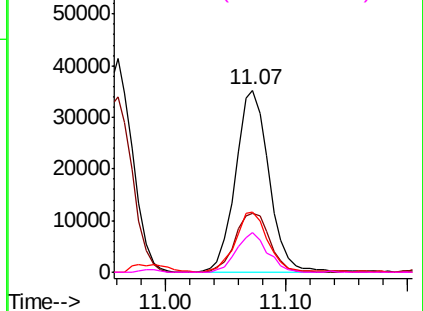
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

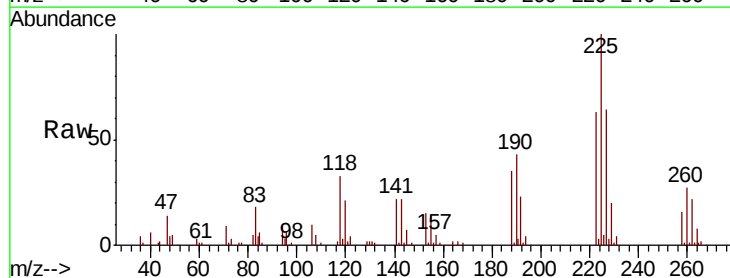
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 44.926 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:	225	Resp:	109327
Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.2	72.4
227	60.9	51.6	77.4

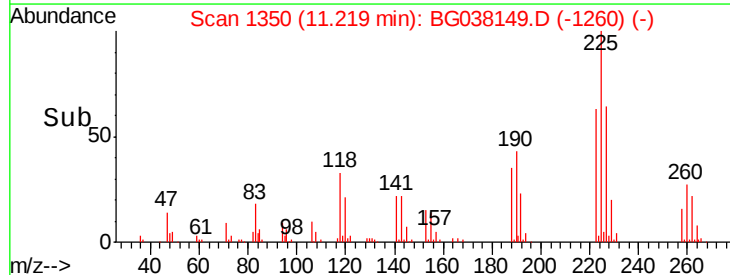
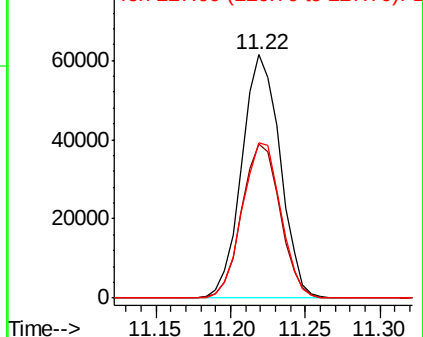


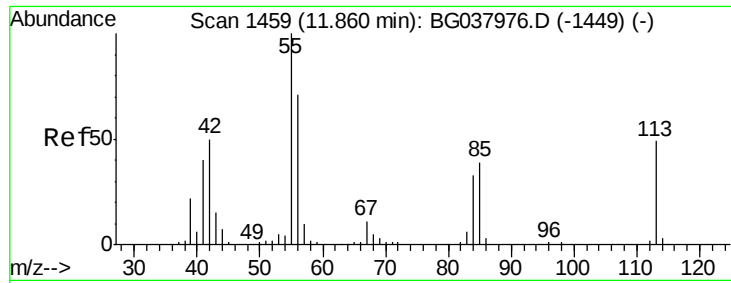
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

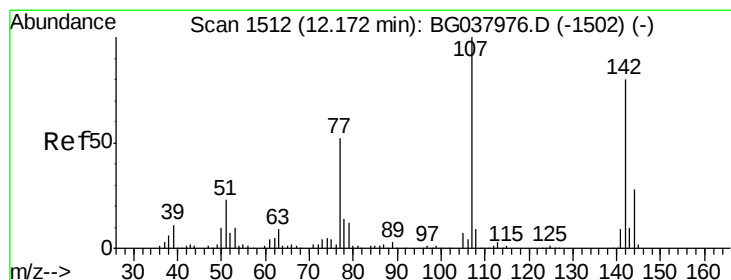
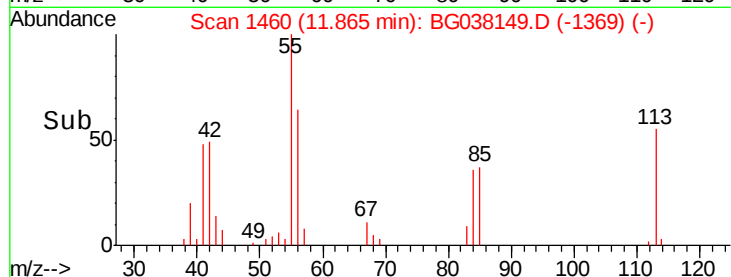
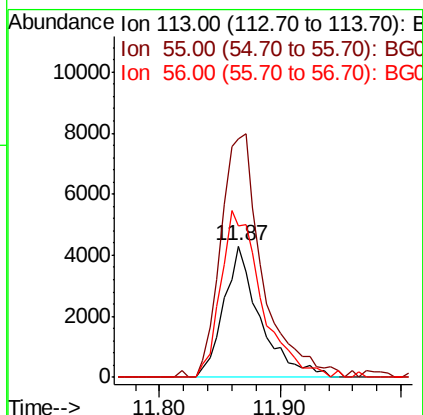
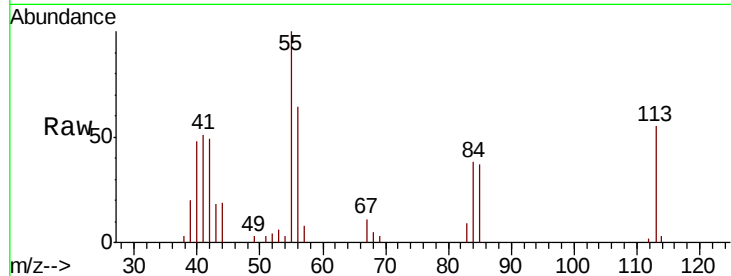




#35
 Caprolactam
 Concen: 6.365 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

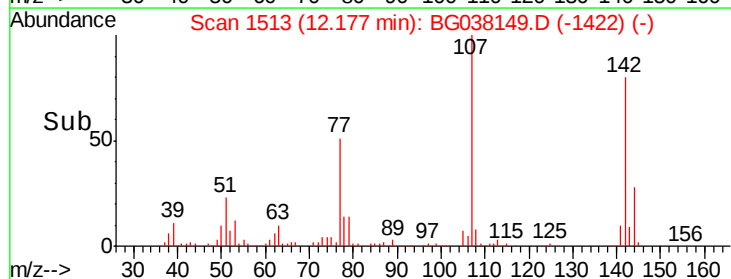
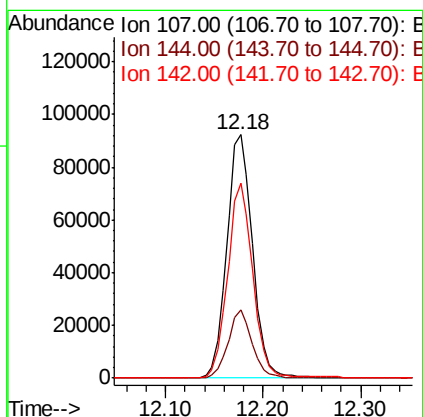
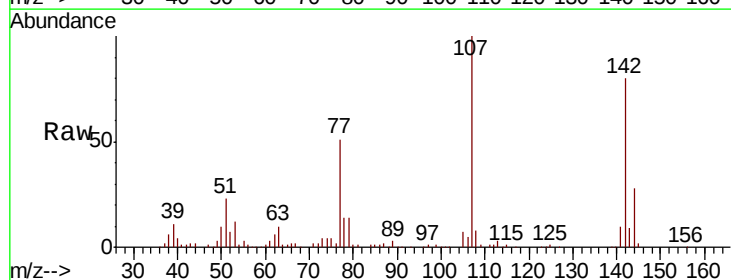
Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MSD

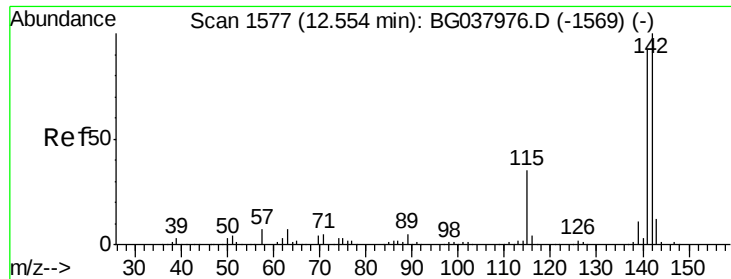
Tgt Ion:113 Resp: 8990
 Ion Ratio Lower Upper
 113 100
 55 181.1 176.6 216.6
 56 115.4 128.3 168.3#



#36
 4-Chloro-3-methylphenol
 Concen: 43.631 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Tgt Ion:107 Resp: 168196
 Ion Ratio Lower Upper
 107 100
 144 28.0 20.7 31.1
 142 80.2 64.4 96.6

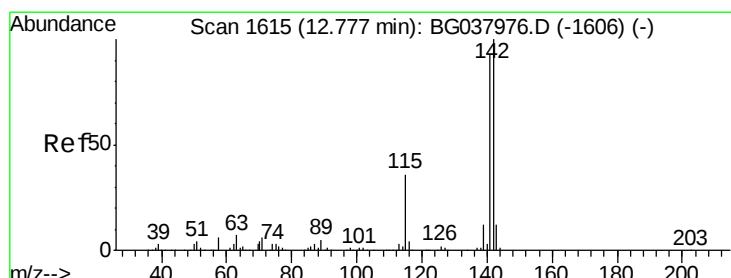
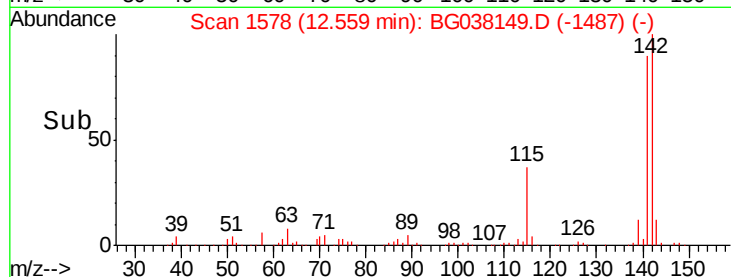
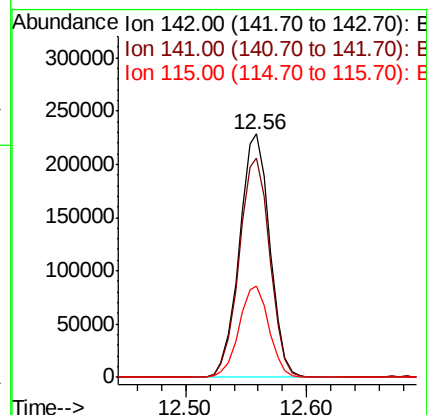
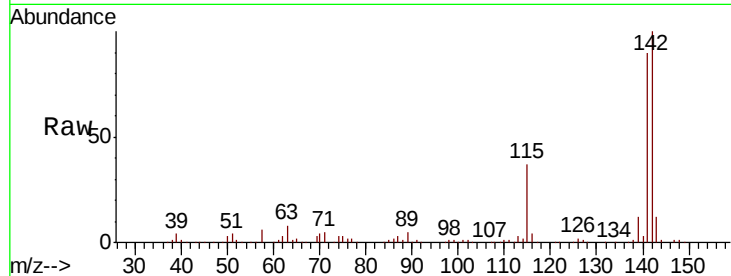




#37
2-Methylnaphthalene
Concen: 51.927 ng
RT: 12.56 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

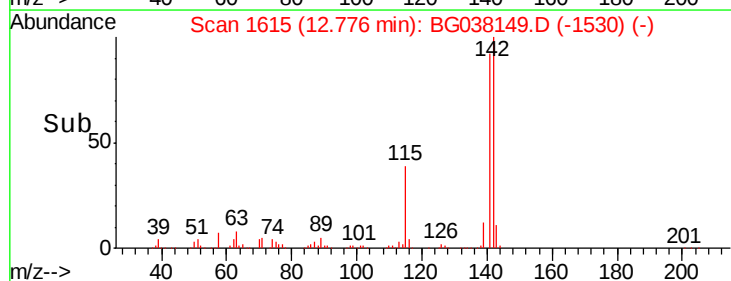
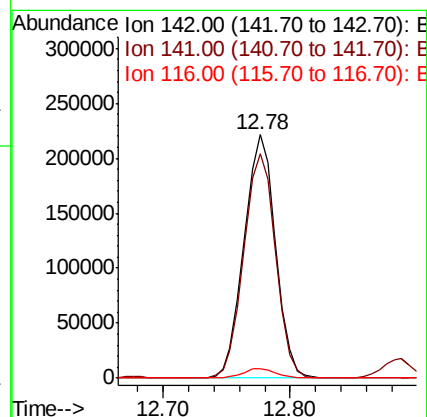
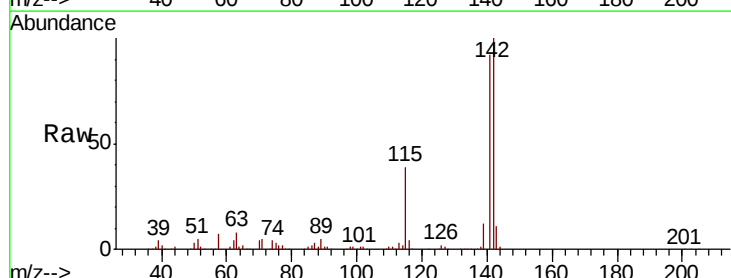
Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

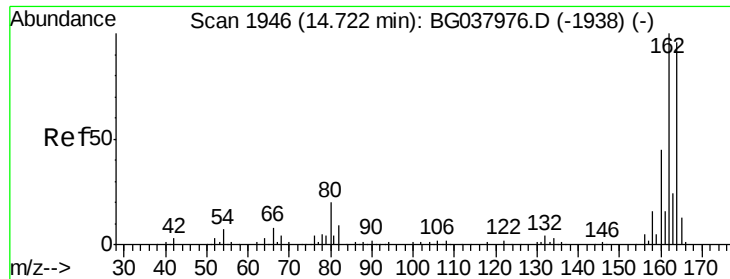
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.9	107.9
115	37.4	27.8	41.8



#38
1-Methylnaphthalene
Concen: 51.295 ng
RT: 12.78 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	75.2	112.8
116	4.1	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Instrument :

BNA_G

ClientSampleId :

MMTW-01MSD

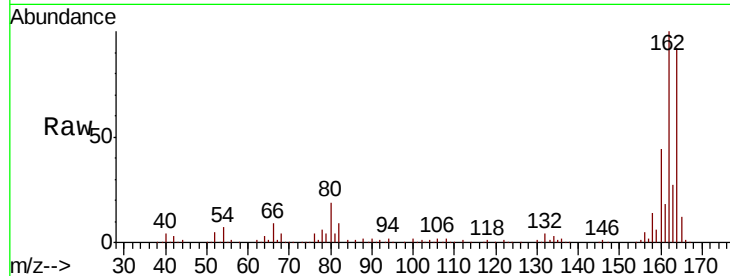
Tgt Ion:164 Resp: 130709

Ion Ratio Lower Upper

164 100

162 108.5 81.3 121.9

160 47.5 36.3 54.5

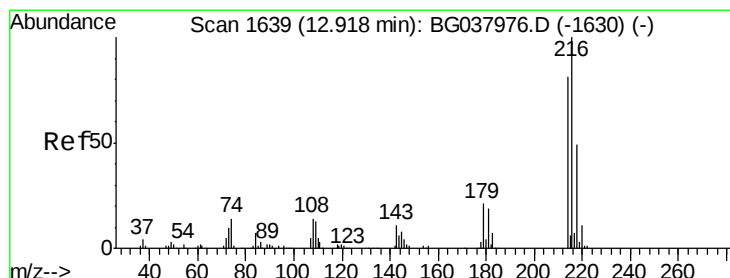
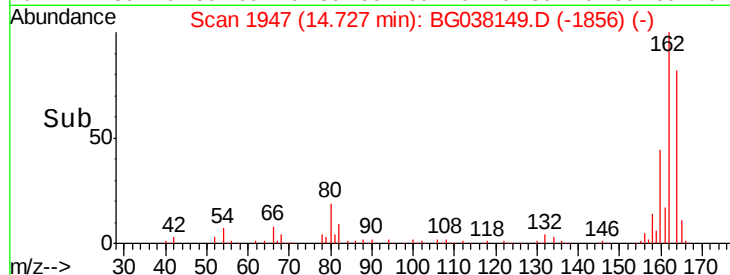
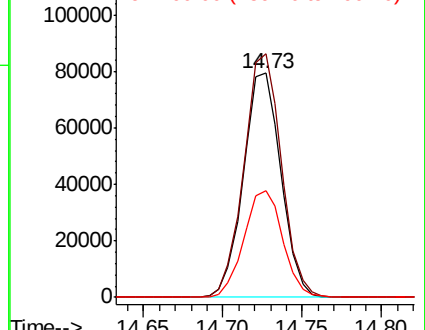


Abundance

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: 47.829 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Tgt Ion:216 Resp: 208905

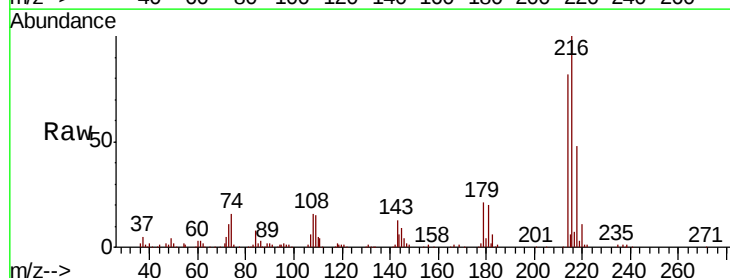
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.6

179 21.6 17.4 26.0

108 19.9 13.9 20.9



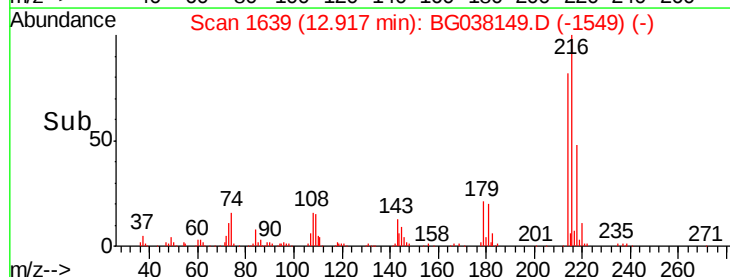
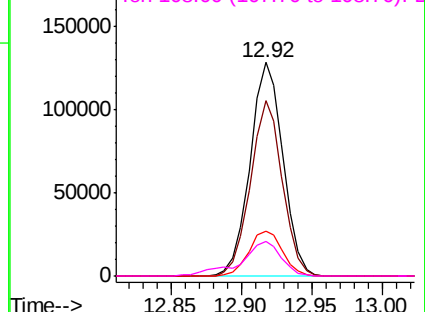
Abundance

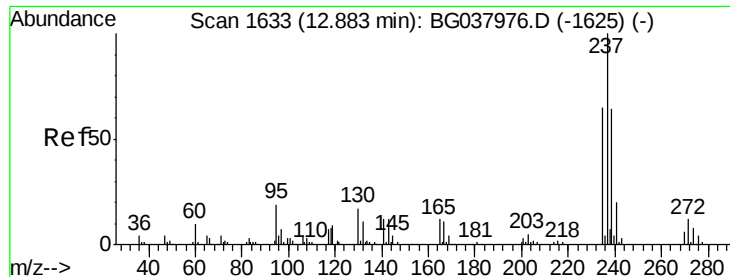
Ion 216.00 (215.70 to 216.70): E

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: 105.988 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Instrument :

BNA_G

ClientSampleId :

MMTW-01MSD

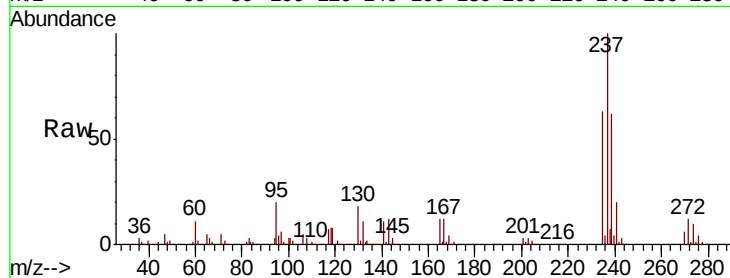
Tgt Ion:237 Resp: 247885

Ion Ratio Lower Upper

237 100

235 63.0 42.5 82.5

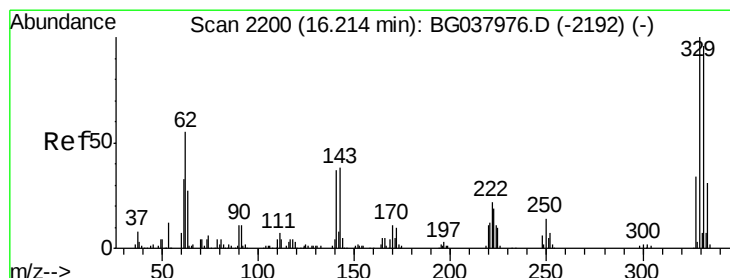
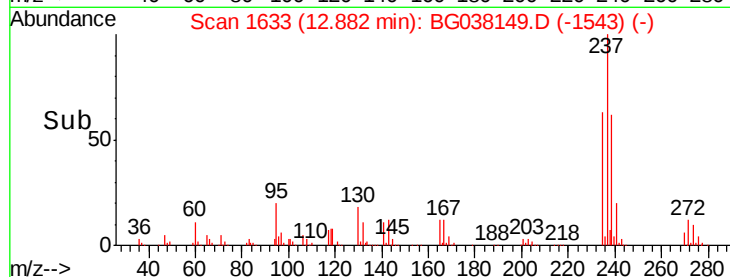
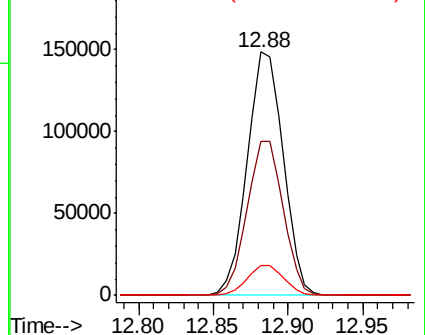
272 12.1 0.0 31.6



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: 117.905 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

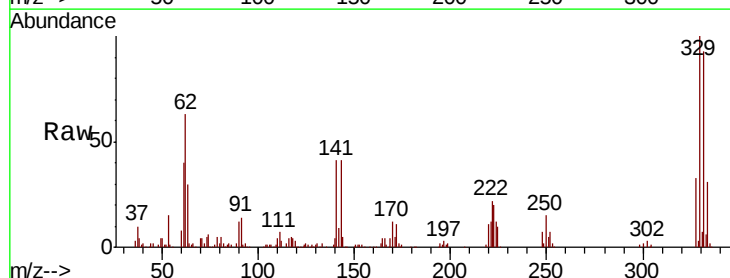
Tgt Ion:330 Resp: 175761

Ion Ratio Lower Upper

330 100

332 95.5 78.4 117.6

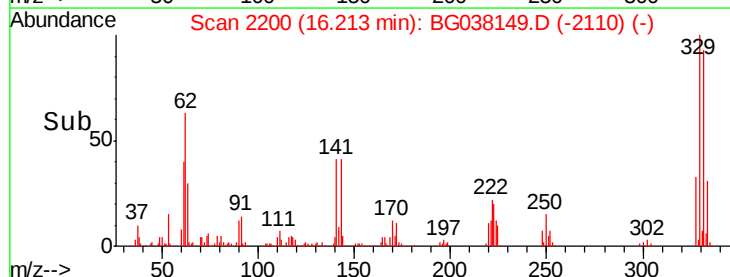
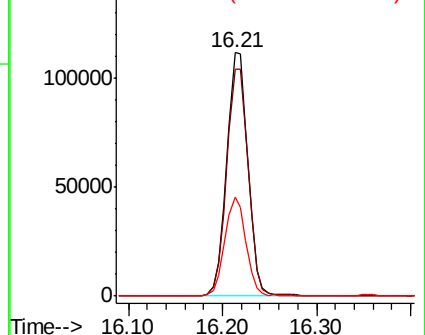
141 40.8 32.2 48.2

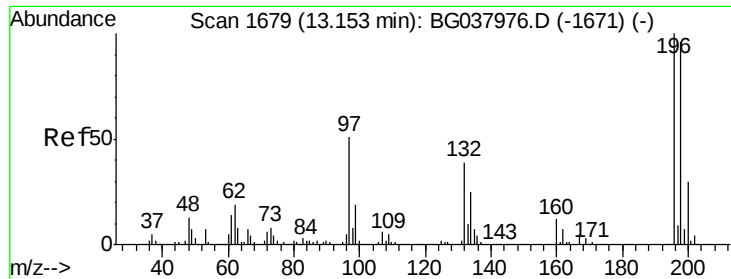


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

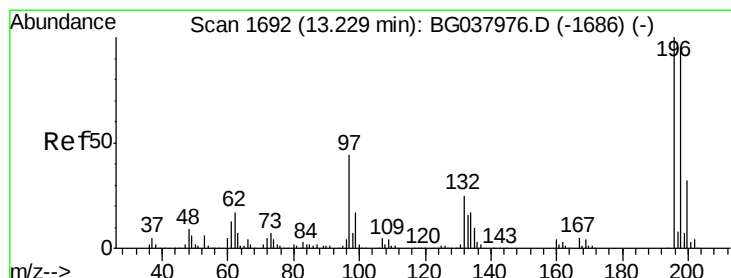
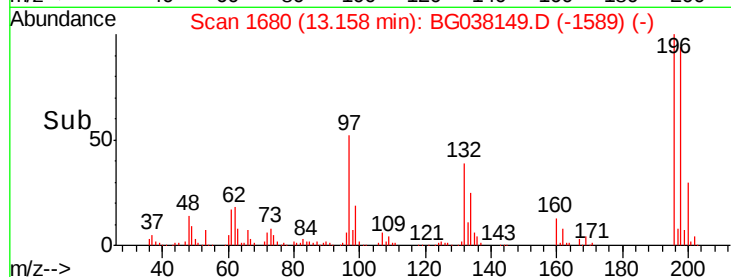
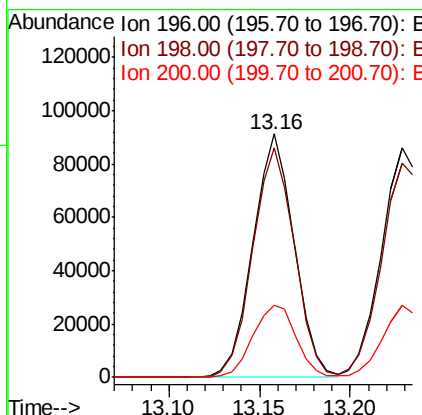
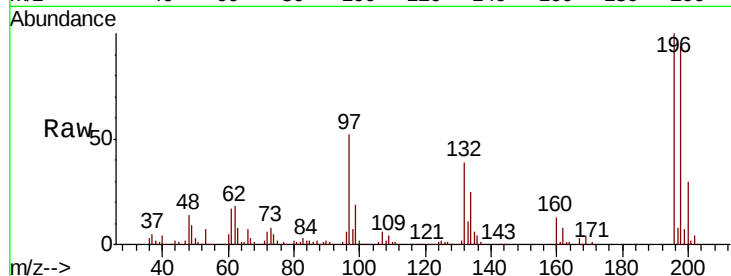




#43
 2,4,6-Trichlorophenol
 Concen: 48.416 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

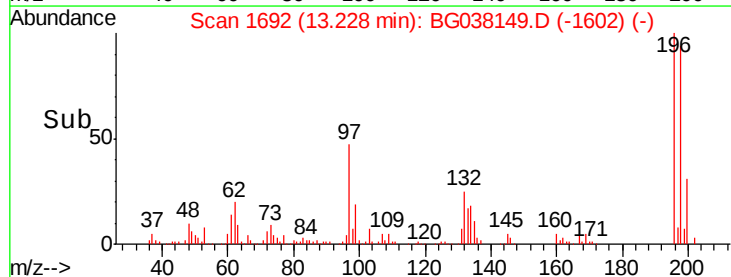
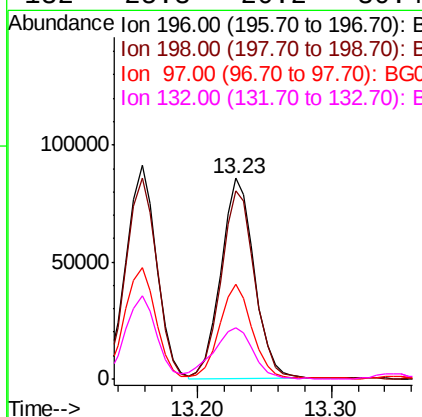
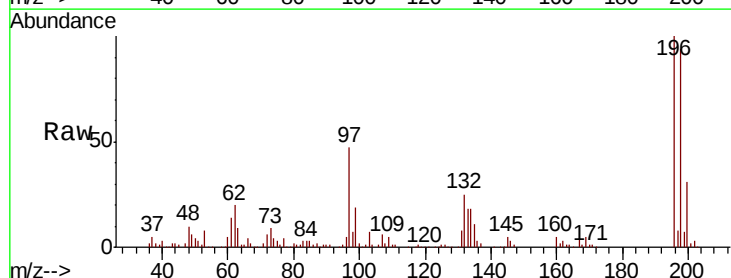
Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MSD

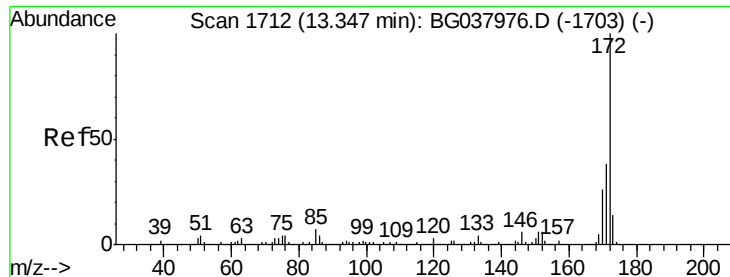
Tgt Ion:196 Resp: 144102
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.4 114.6
 200 29.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 47.898 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Tgt Ion:196 Resp: 150000
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.2 111.2
 97 47.0 34.1 51.1
 132 25.3 20.2 30.4

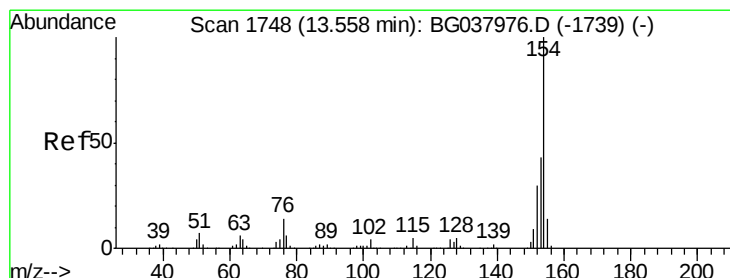
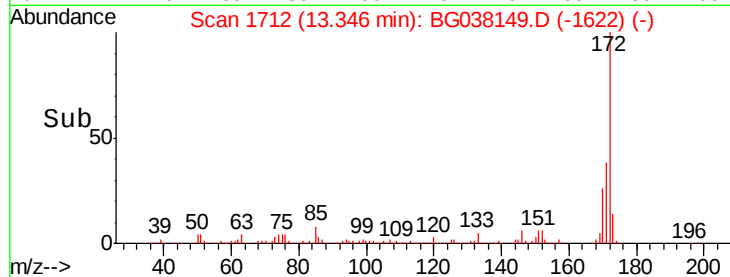
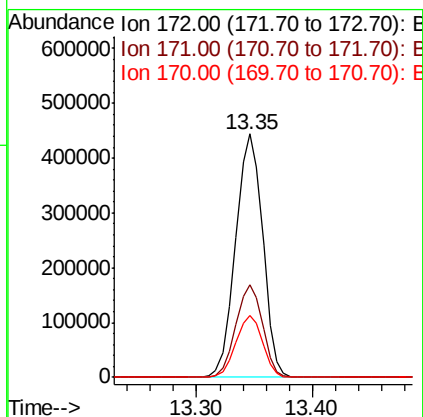
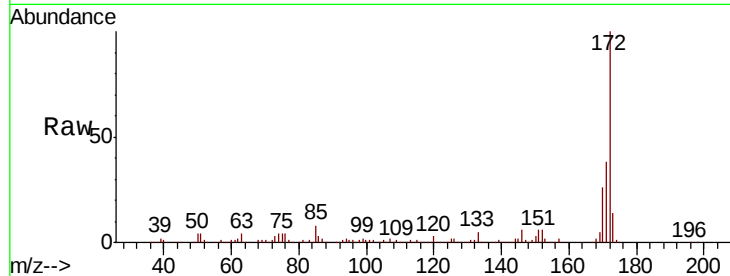




#45
 2-Fluorobiphenyl
 Concen: 80.187 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

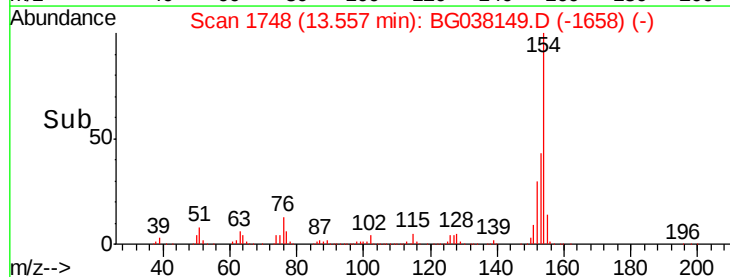
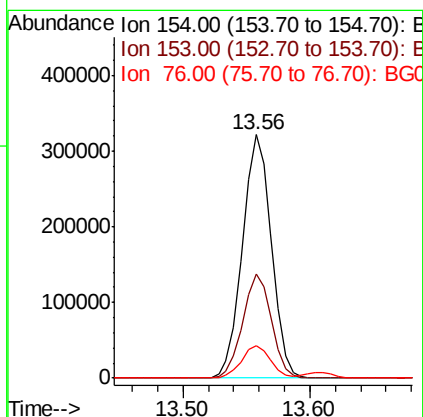
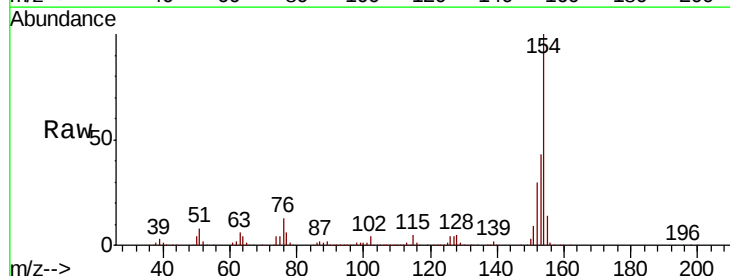
Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MSD

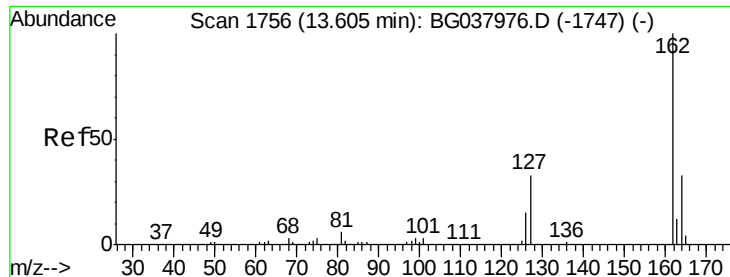
Tgt Ion:172 Resp: 719437
 Ion Ratio Lower Upper
 172 100
 171 37.9 31.0 46.4
 170 25.5 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 46.253 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Tgt Ion:154 Resp: 507908
 Ion Ratio Lower Upper
 154 100
 153 43.0 22.1 62.1
 76 13.3 0.0 33.2

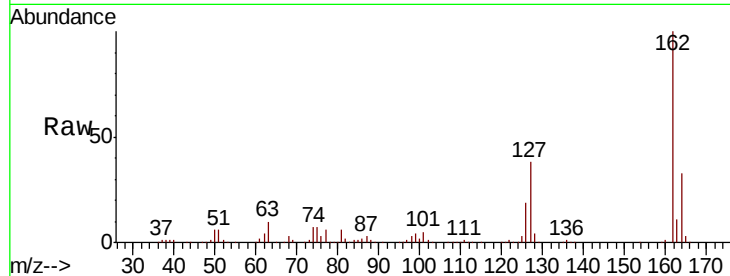




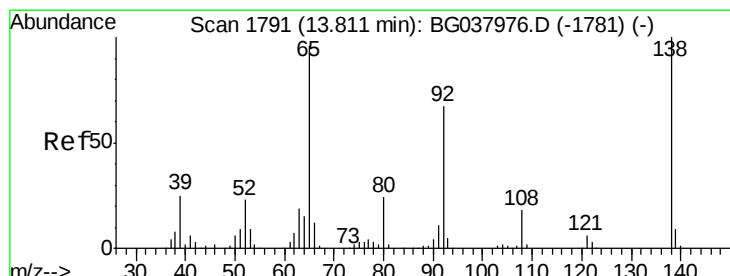
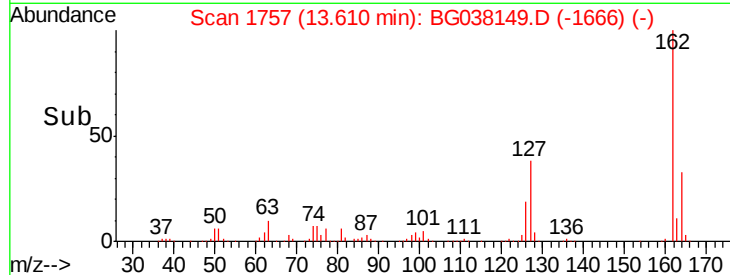
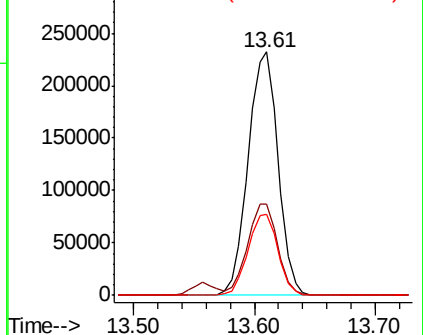
#47
 2-Chloronaphthalene
 Concen: 47.837 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MSD

Tgt Ion: 162 Resp: 400849
 Ion Ratio Lower Upper
 162 100
 127 37.6 30.5 45.7
 164 33.3 26.4 39.6

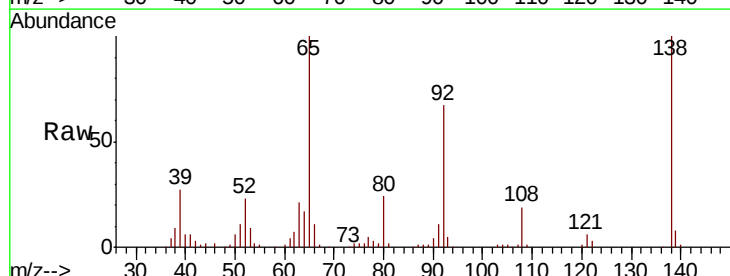


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

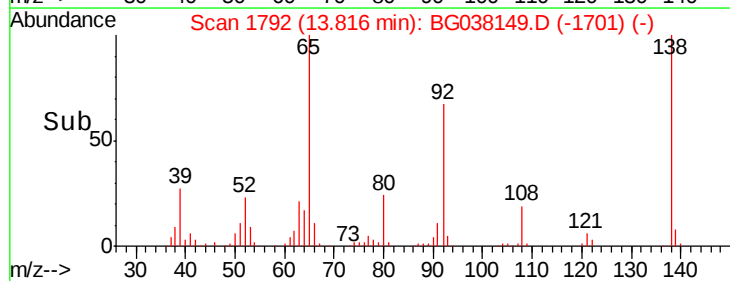
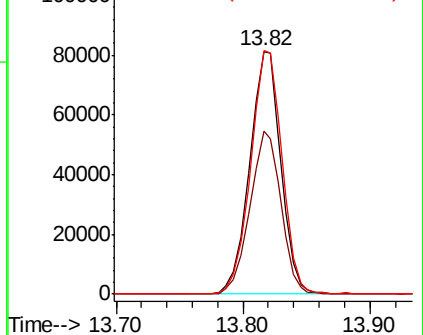


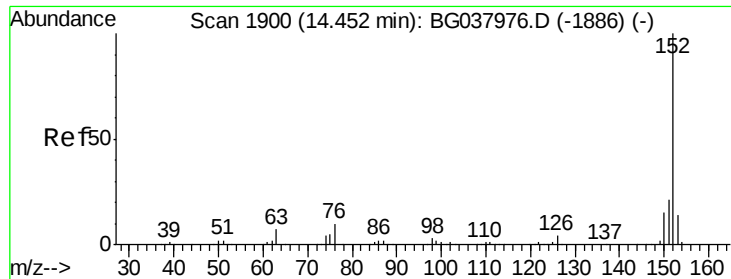
#48
 2-Nitroaniline
 Concen: 52.722 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Tgt Ion: 65 Resp: 139041
 Ion Ratio Lower Upper
 65 100
 92 67.1 53.2 79.8
 138 100.5 79.3 118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 52.477 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Instrument :

BNA_G

ClientSampleId :

MMTW-01MSD

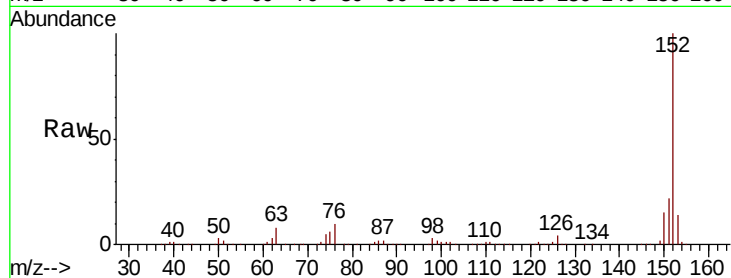
Tgt Ion:152 Resp: 661255

Ion Ratio Lower Upper

152 100

151 21.5 17.1 25.7

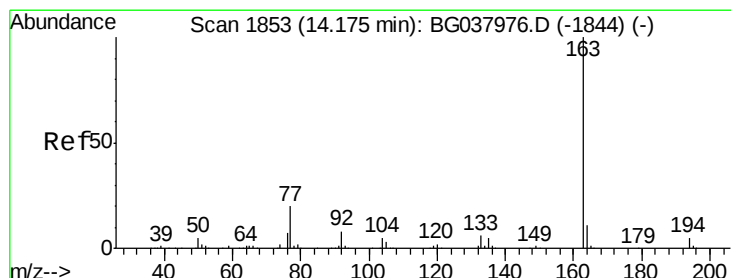
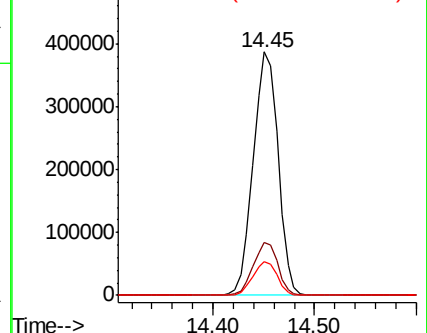
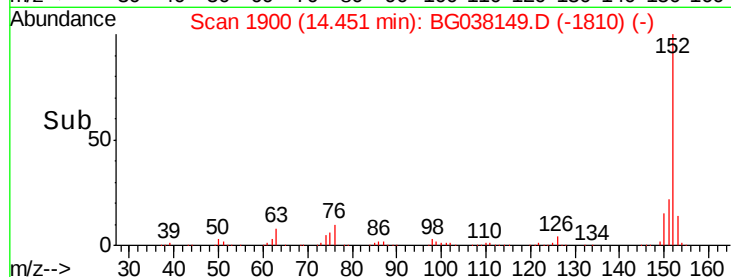
153 13.9 11.1 16.7



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: 49.431 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

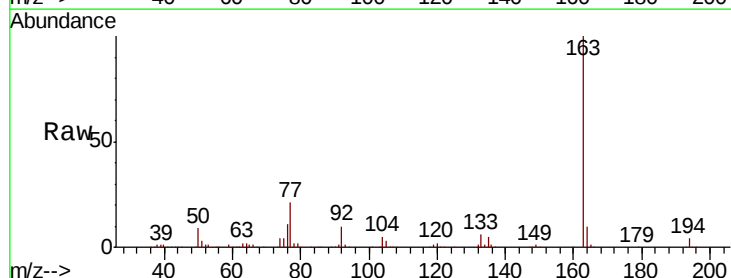
Tgt Ion:163 Resp: 512217

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

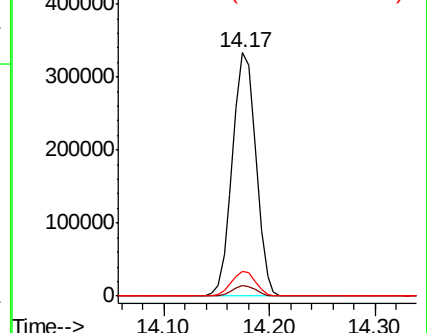
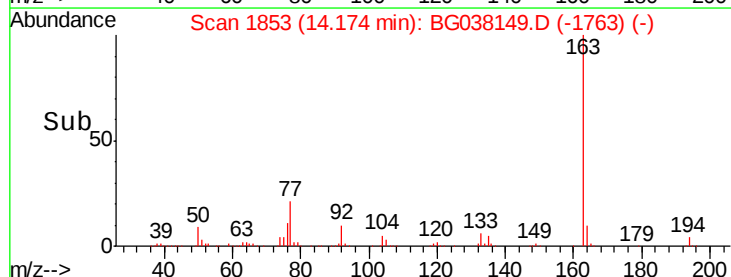
164 10.4 8.5 12.7

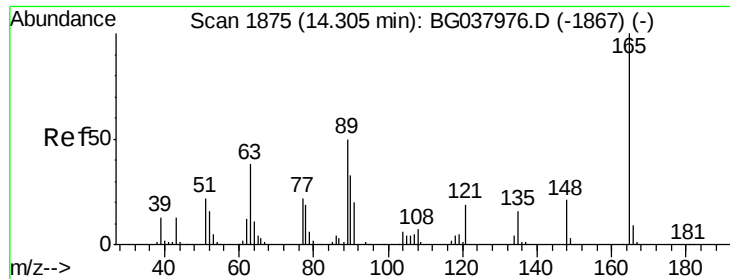


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

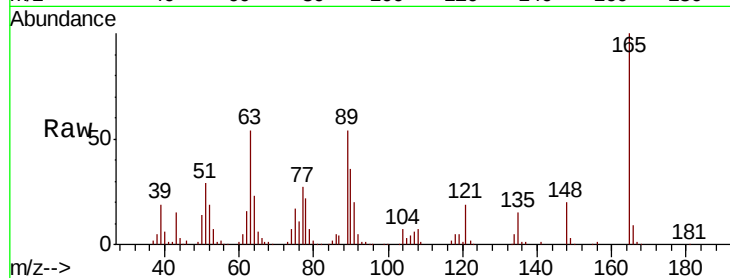




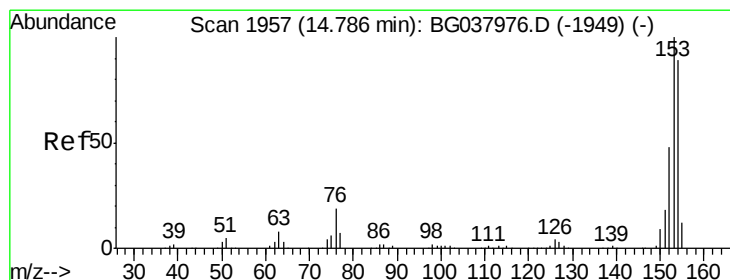
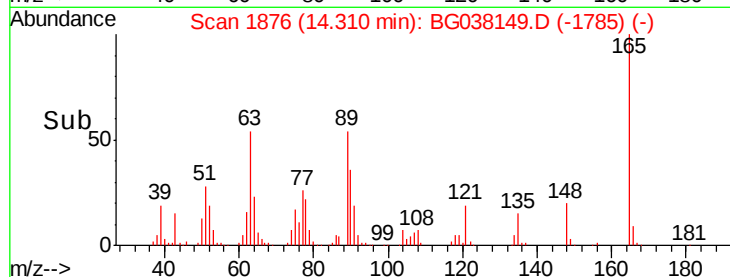
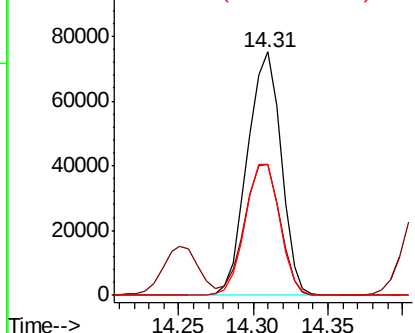
#51
2,6-Dinitrotoluene
Concen: 50.124 ng
RT: 14.31 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:165 Resp: 117555
Ion Ratio Lower Upper
165 100
63 54.0 43.4 65.2
89 54.0 45.8 68.6

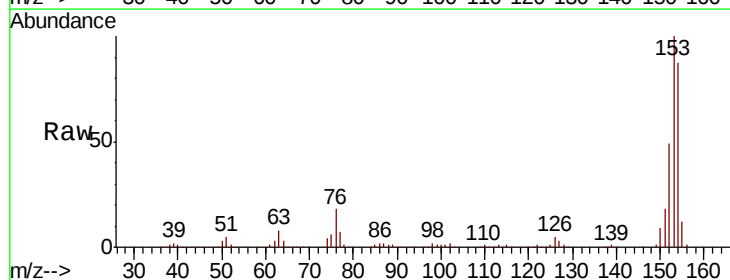


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

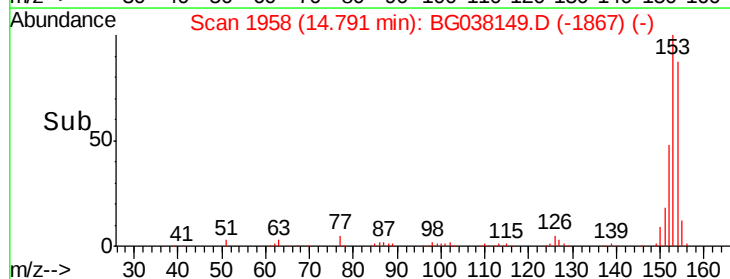
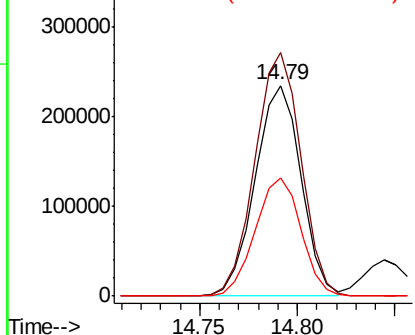


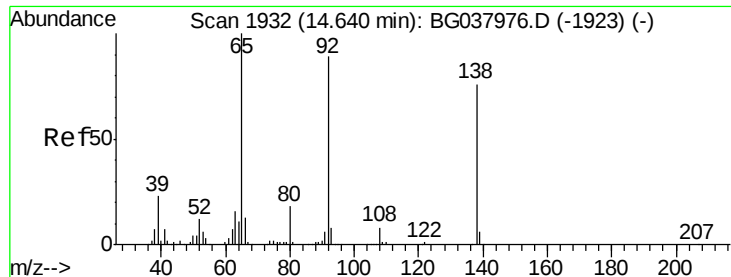
#52
Acenaphthene
Concen: 50.351 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:154 Resp: 381961
Ion Ratio Lower Upper
154 100
153 115.6 93.4 140.0
152 56.3 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

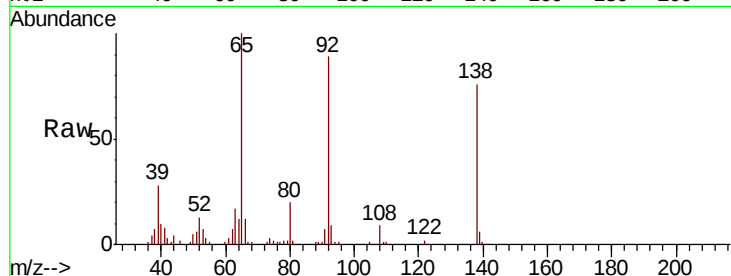




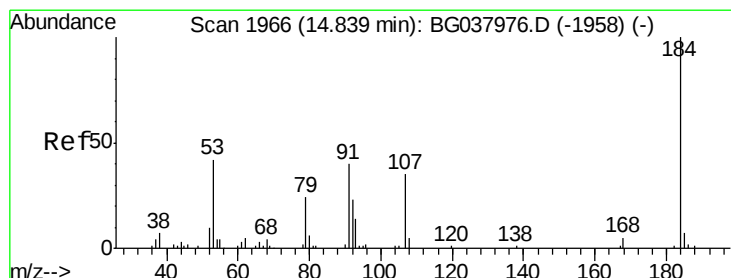
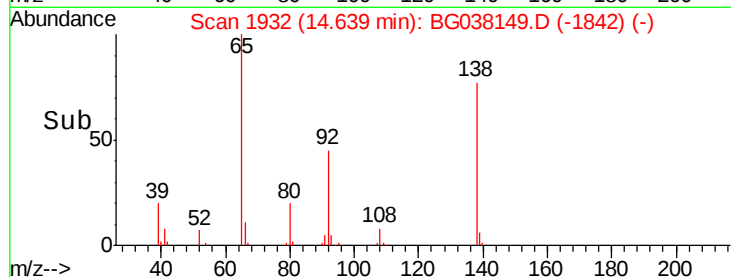
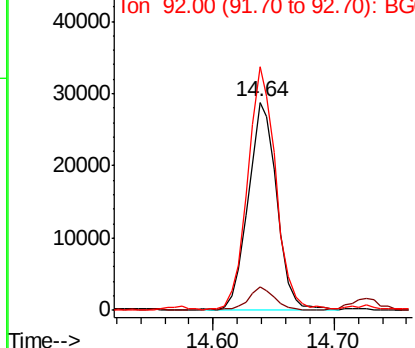
#53
 3-Nitroaniline
 Concen: 18.338 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MSD

Tgt Ion:138 Resp: 47457
 Ion Ratio Lower Upper
 138 100
 108 11.4 11.0 16.6
 92 117.1 95.2 142.8

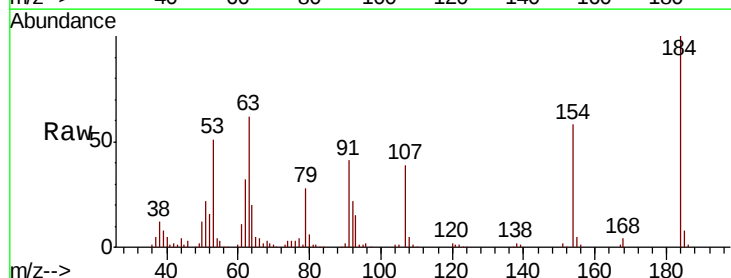


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

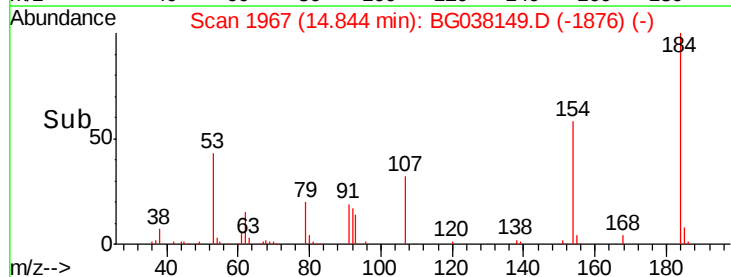
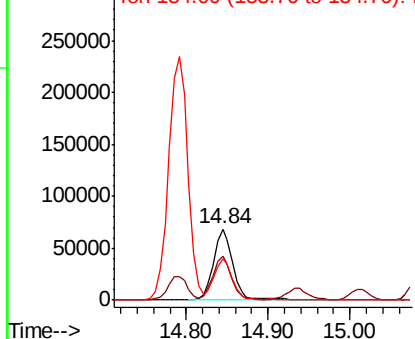


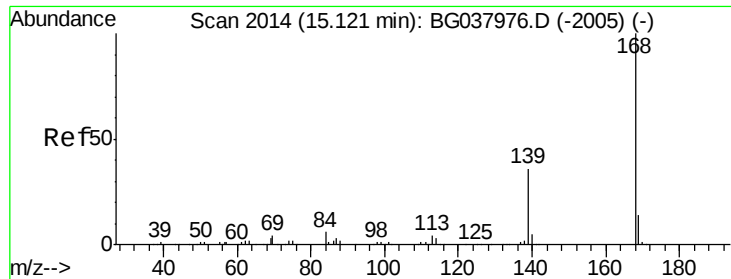
#54
 2,4-Dinitrophenol
 Concen: 88.606 ng
 RT: 14.84 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Tgt Ion:184 Resp: 113583
 Ion Ratio Lower Upper
 184 100
 63 62.1 42.6 63.8
 154 58.1 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

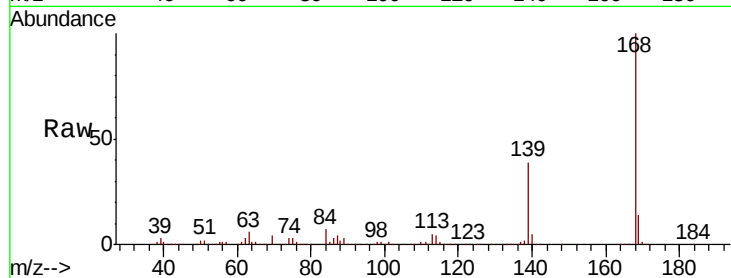




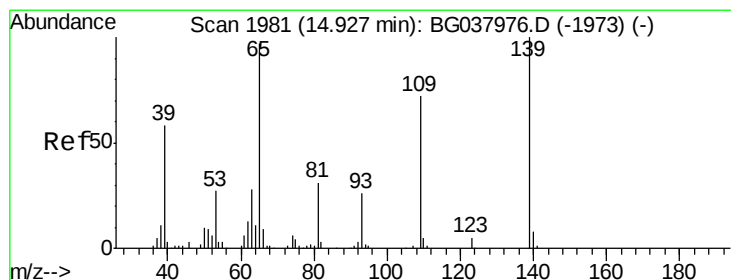
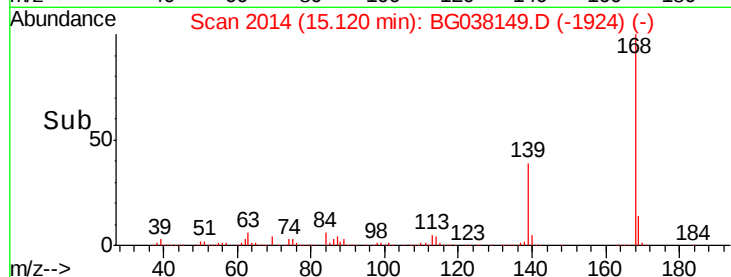
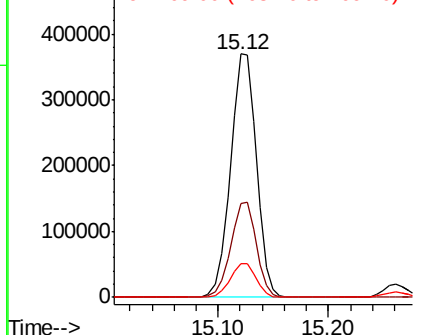
#55
Dibenzenofuran
Concen: 48.508 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:168 Resp: 608475
Ion Ratio Lower Upper
168 100
139 38.8 29.4 44.0
169 13.8 11.0 16.6

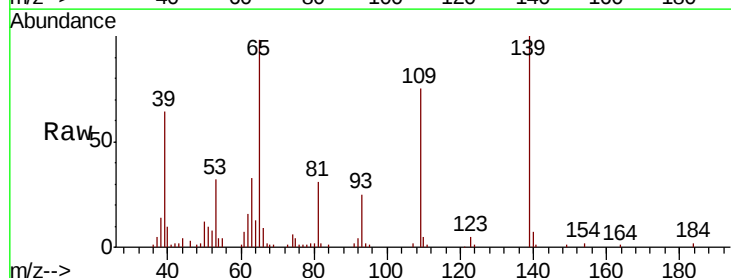


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

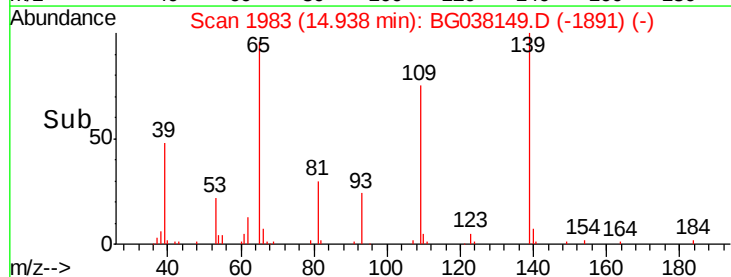
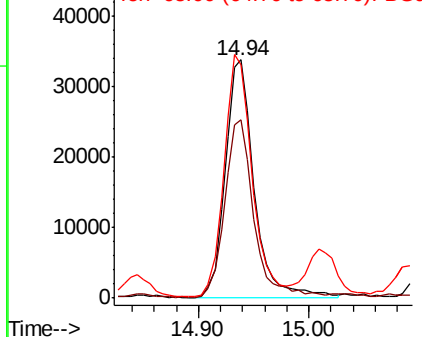


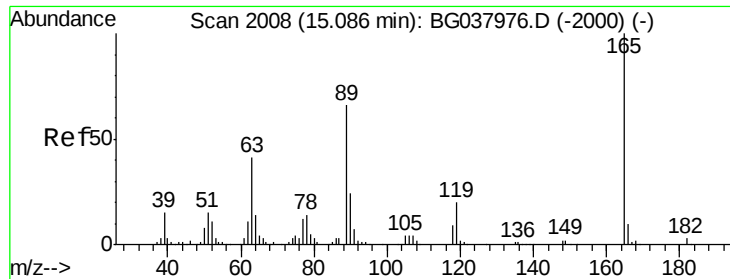
#56
4-Nitrophenol
Concen: 31.090 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:139 Resp: 62054
Ion Ratio Lower Upper
139 100
109 75.1 49.5 89.5
65 98.1 76.8 116.8



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

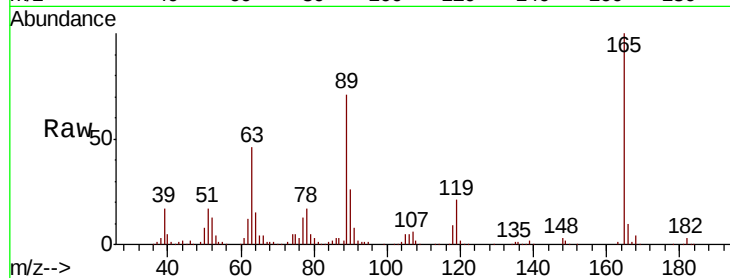




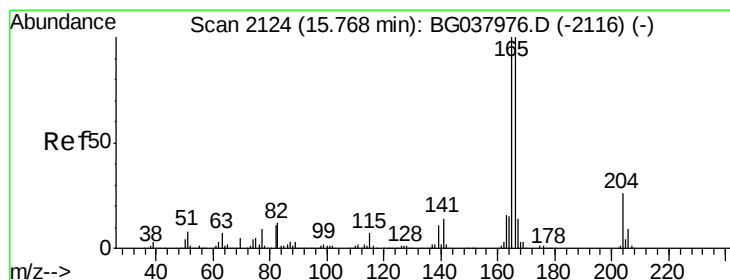
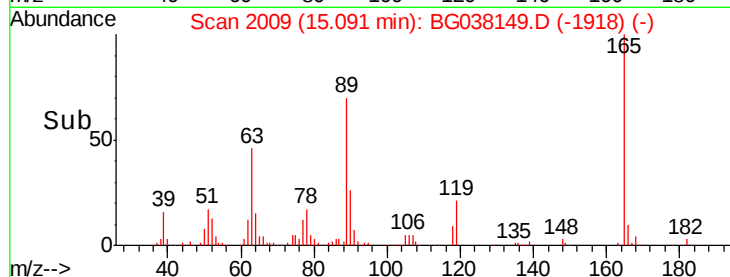
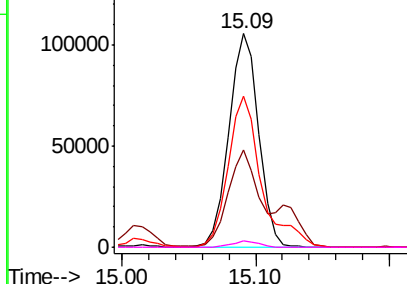
#57
2,4-Dinitrotoluene
Concen: 51.352 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:165 Resp: 163861
Ion Ratio Lower Upper
165 100
63 45.8 33.4 50.0
89 70.7 57.2 85.8
182 3.2 2.6 4.0

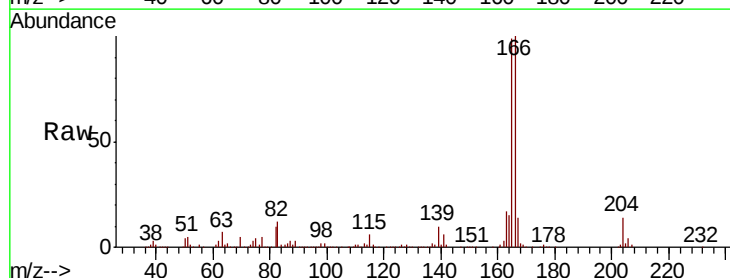


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

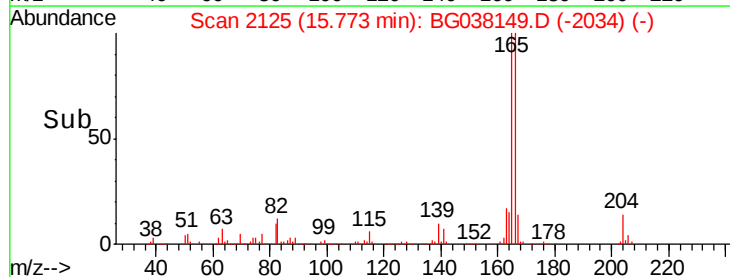
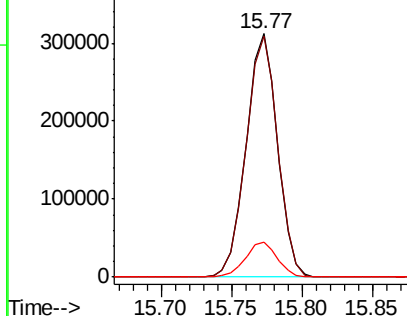


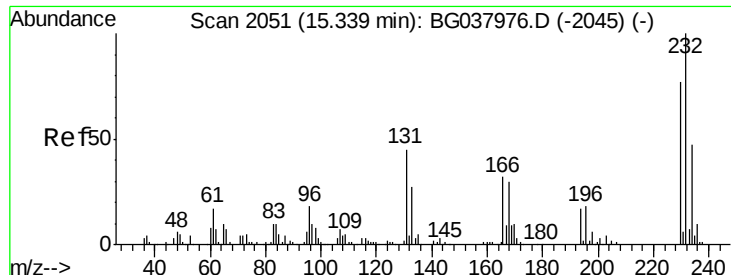
#58
Fluorene
Concen: 51.886 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:166 Resp: 485609
Ion Ratio Lower Upper
166 100
165 99.1 79.0 118.6
167 14.1 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

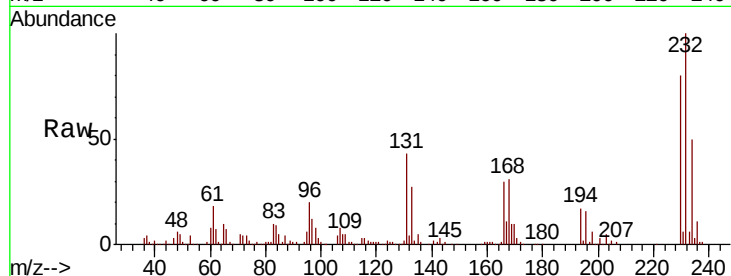




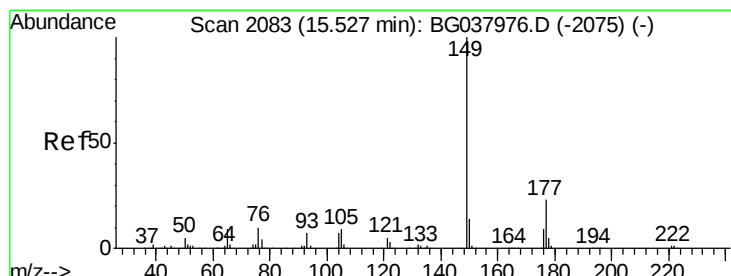
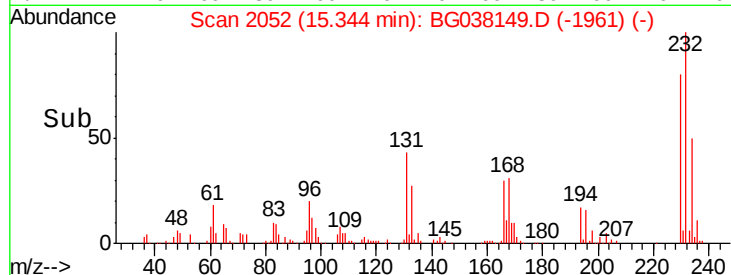
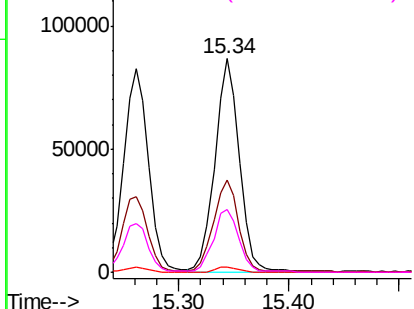
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.635 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MSD

Tgt Ion:	232	Resp:	132686
Ion	Ratio	Lower	Upper
232	100		
131	43.6	33.7	50.5
130	2.3	2.1	3.1
166	31.1	24.6	36.8

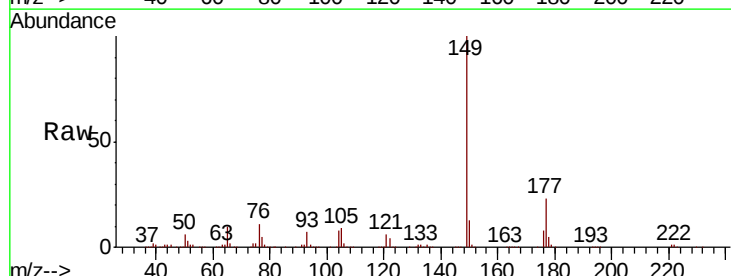


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

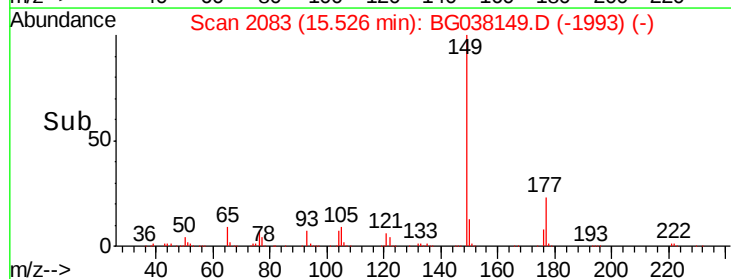
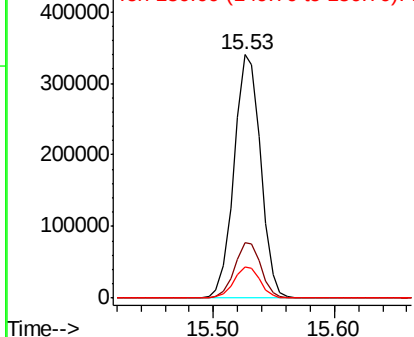


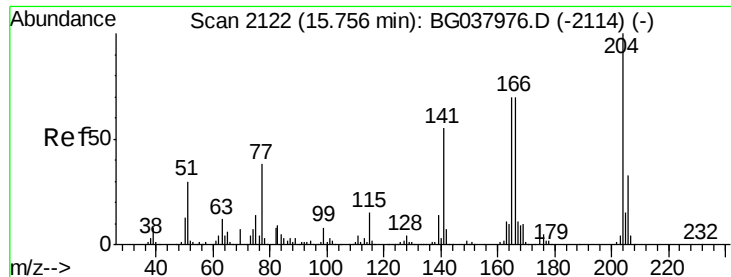
#60
 Diethylphthalate
 Concen: 47.284 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Tgt Ion:	149	Resp:	520420
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	12.6	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

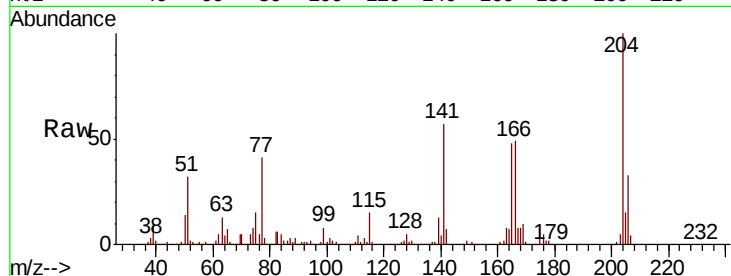




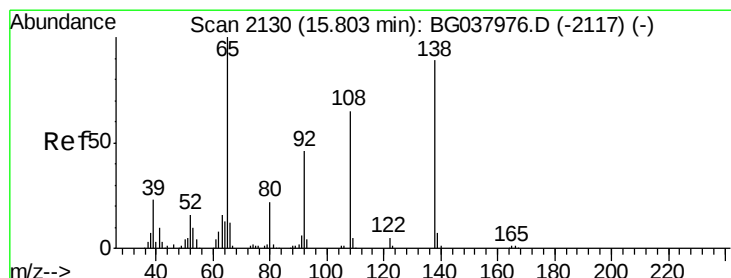
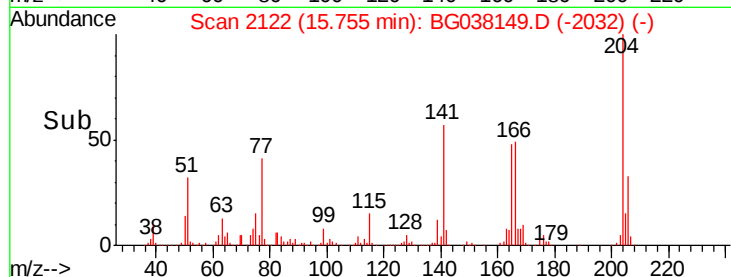
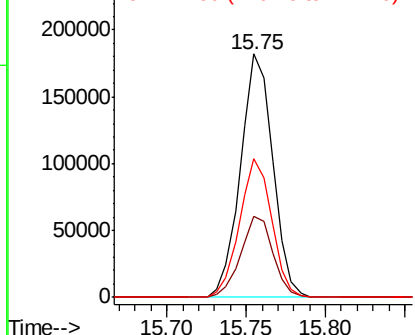
#61
 4-Chlorophenyl-phenylether
 Concen: 47.112 ng
 RT: 15.75 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MSD

Tgt Ion: 204 Resp: 258003
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.6 39.8
 141 56.9 45.4 68.2

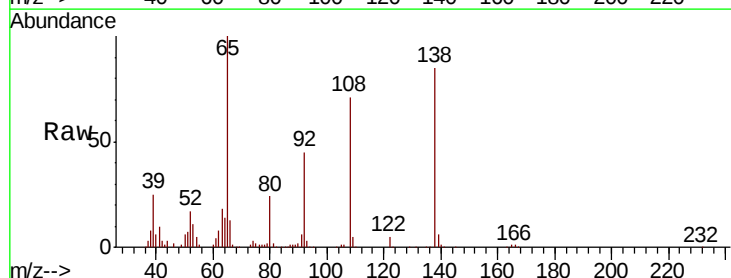


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

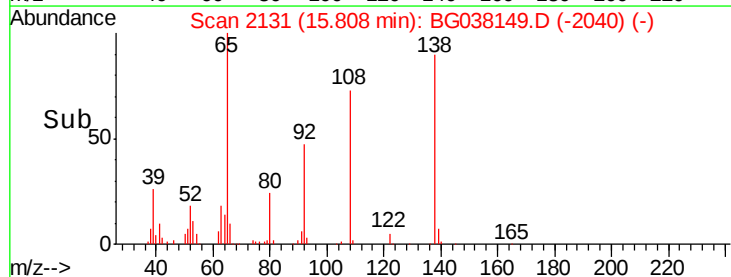
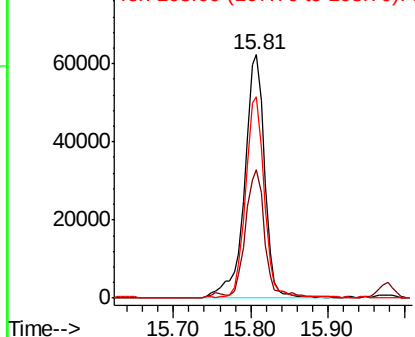


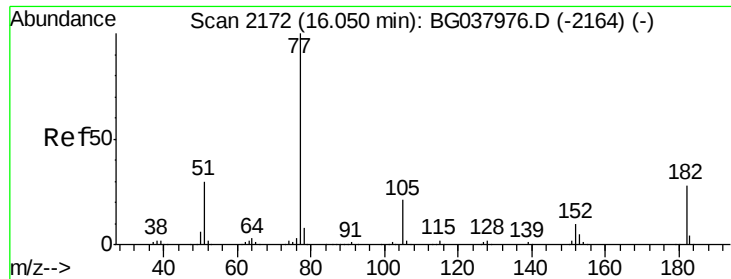
#62
 4-Nitroaniline
 Concen: 44.673 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Tgt Ion: 138 Resp: 114846
 Ion Ratio Lower Upper
 138 100
 92 52.9 36.4 76.4
 108 82.9 60.1 100.1



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

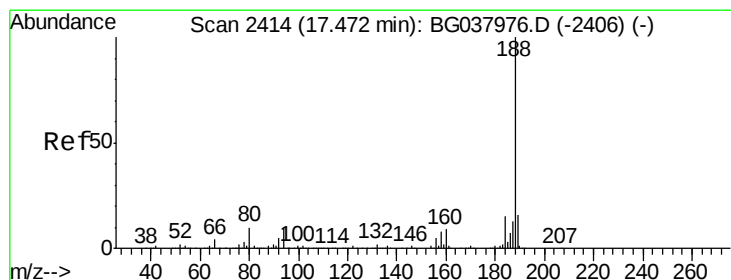
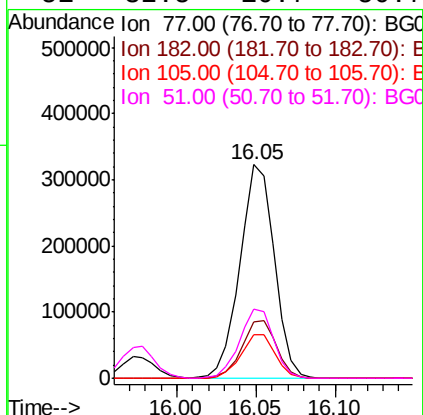
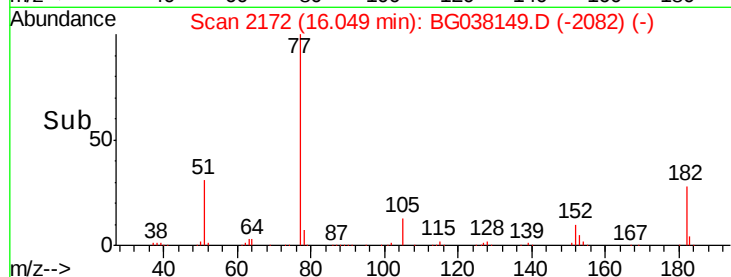
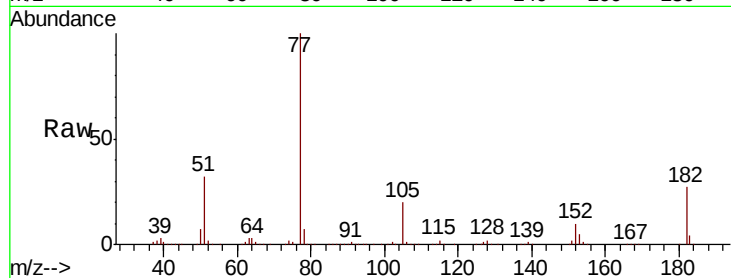




#63
Azobenzene
Concen: 49.281 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

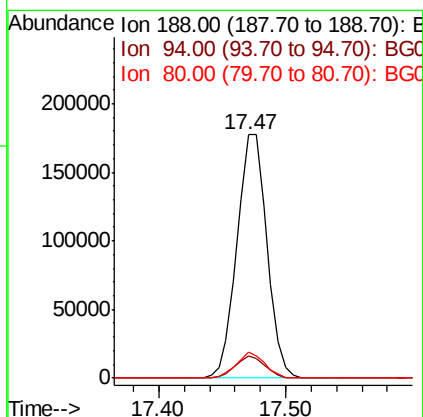
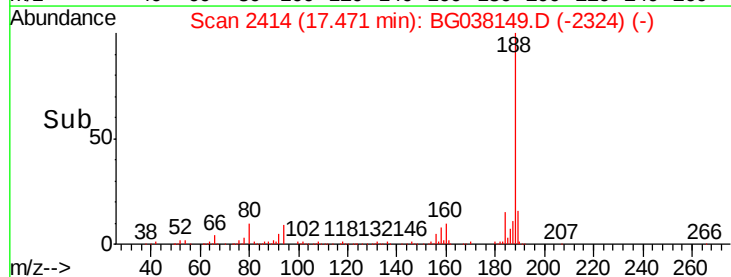
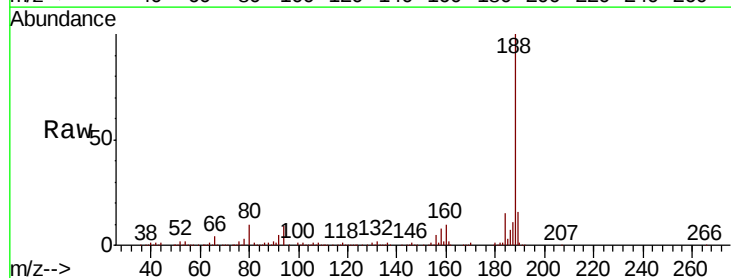
Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

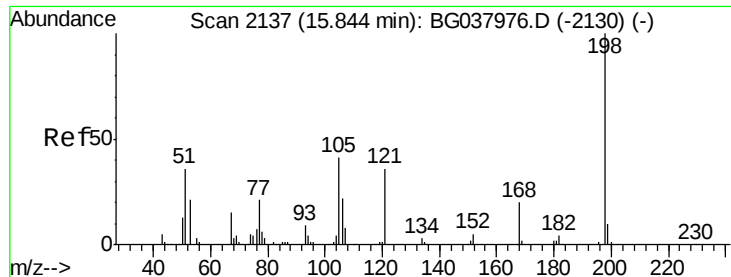
Tgt Ion: 77 Resp: 484970
Ion Ratio Lower Upper
77 100
182 26.6 8.0 48.0
105 20.4 1.3 41.3
51 32.5 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion: 188 Resp: 290735
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 10.4 7.7 11.5

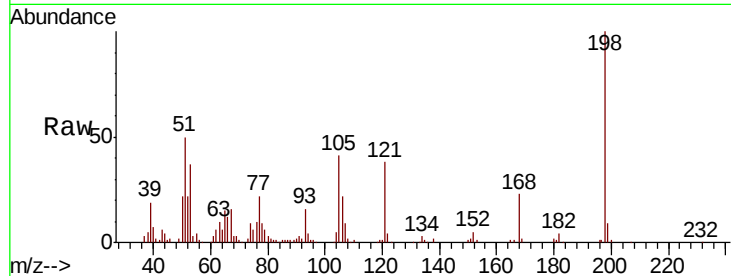




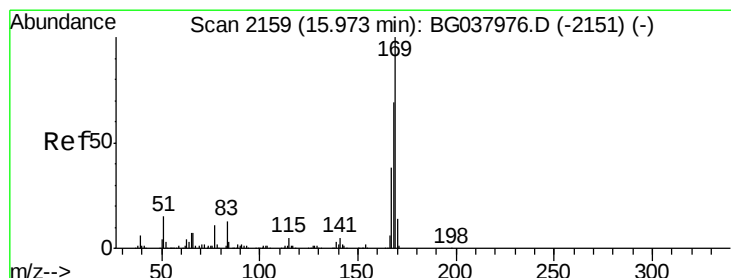
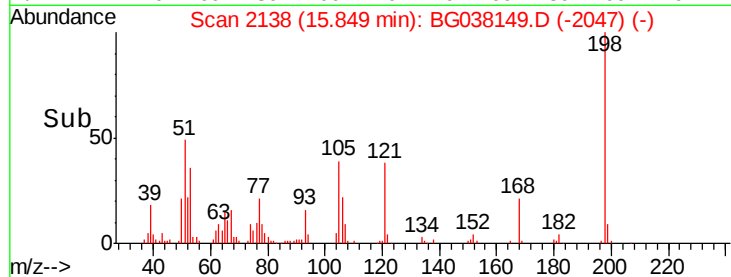
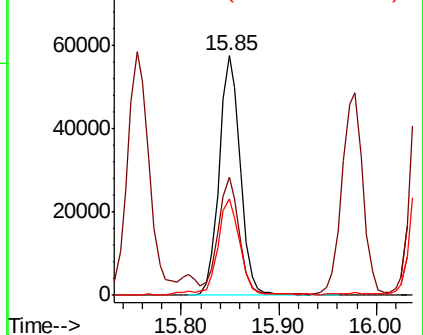
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.719 ng
 RT: 15.85 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MSD

Tgt Ion:198 Resp: 85912
 Ion Ratio Lower Upper
 198 100
 51 49.5 22.7 62.7
 105 40.5 19.7 59.7

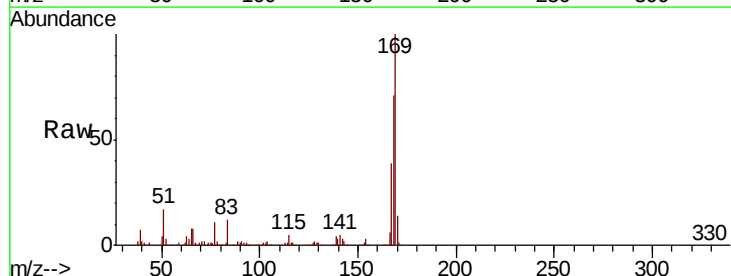


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

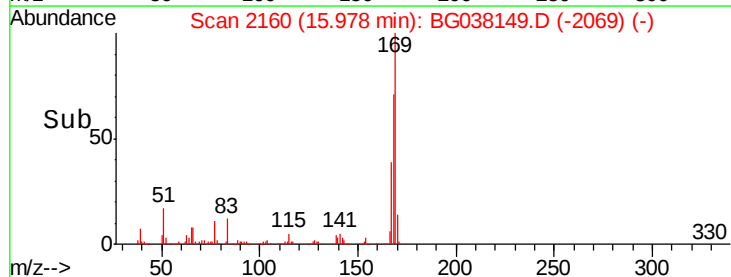
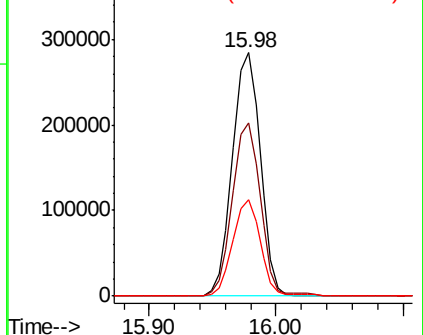


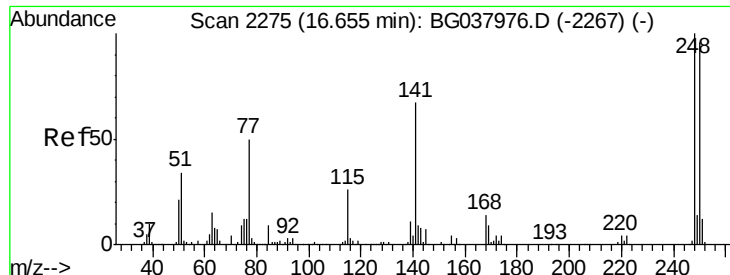
#66
 n-Nitrosodiphenylamine
 Concen: 49.462 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Tgt Ion:169 Resp: 435042
 Ion Ratio Lower Upper
 169 100
 168 71.3 55.7 83.5
 167 39.3 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

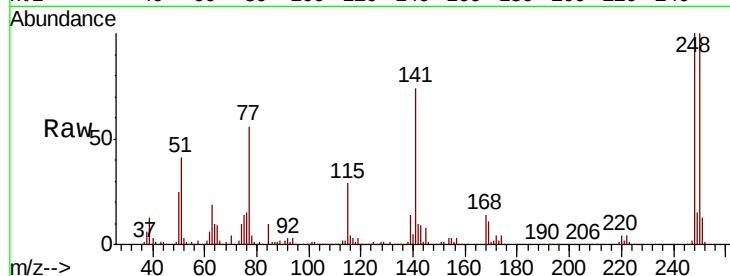




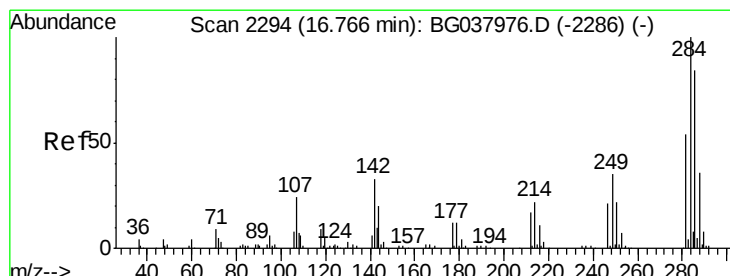
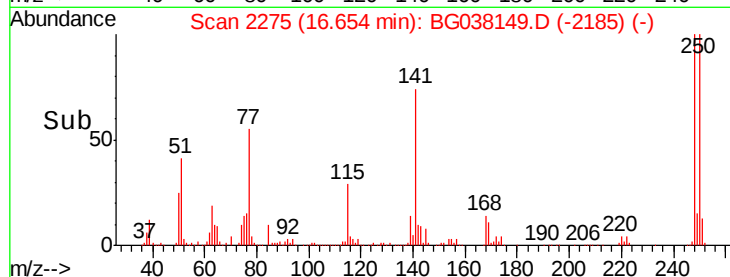
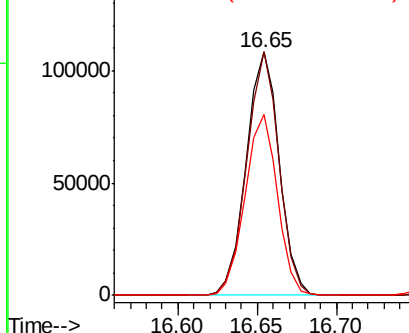
#67
 4-Bromophenyl-phenylether
 Concen: 49.099 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01MSD

Tgt Ion:248 Resp: 156680
 Ion Ratio Lower Upper
 248 100
 250 99.9 77.0 115.6
 141 74.3 55.5 83.3

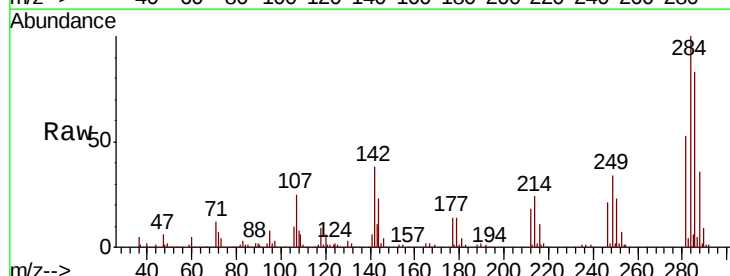


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

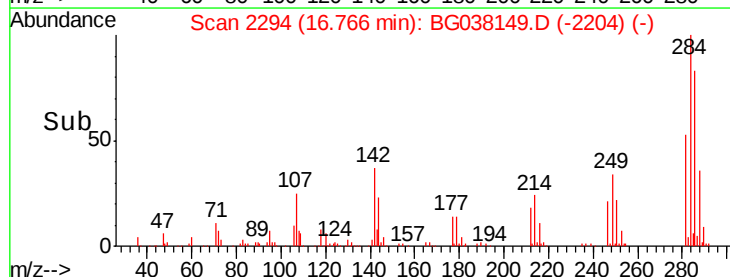
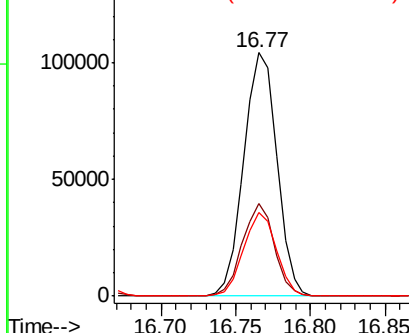


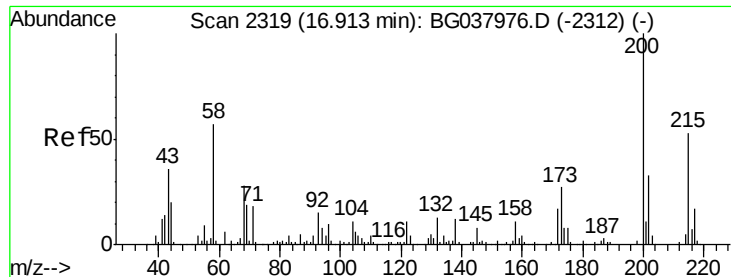
#68
 Hexachlorobenzene
 Concen: 48.600 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG038149.D
 Acq: 27 Nov 2018 00:01

Tgt Ion:284 Resp: 160081
 Ion Ratio Lower Upper
 284 100
 142 38.2 28.1 42.1
 249 36.4 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

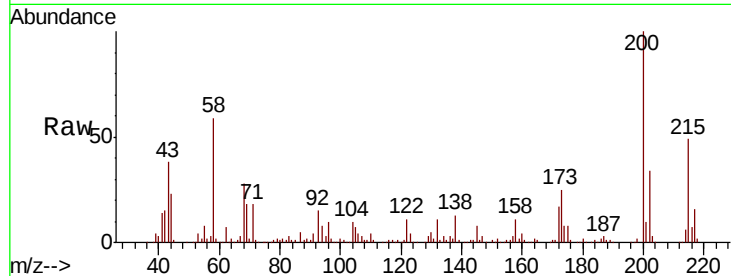




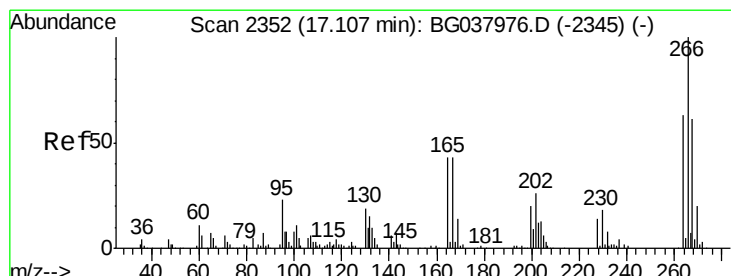
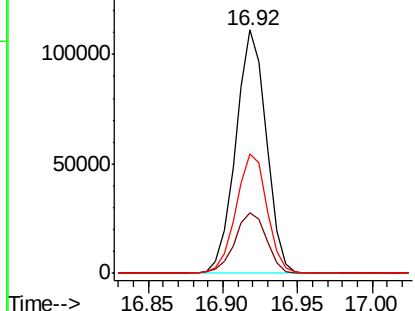
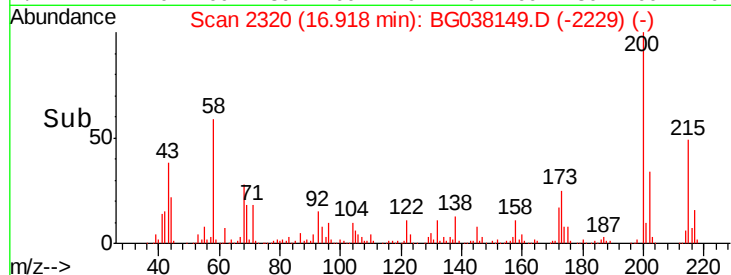
#69
Atrazine
Concen: 48.684 ng
RT: 16.92 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:200 Resp: 157850
Ion Ratio Lower Upper
200 100
173 25.0 6.1 46.1
215 49.2 30.8 70.8

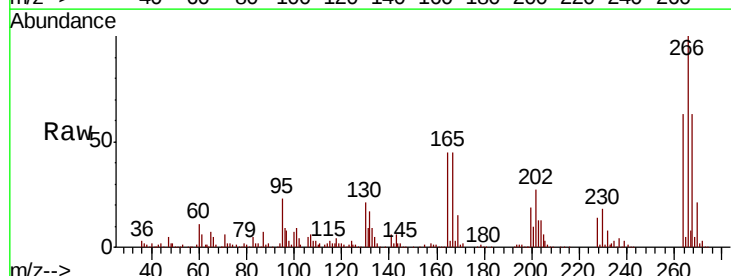


Abundance Ion 200.00 (199.70 to 200.70): E
150000 Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

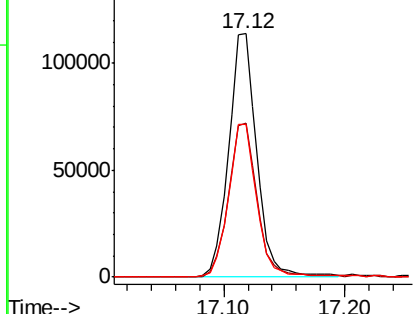
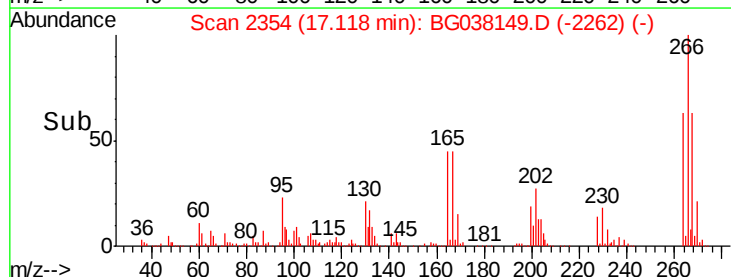


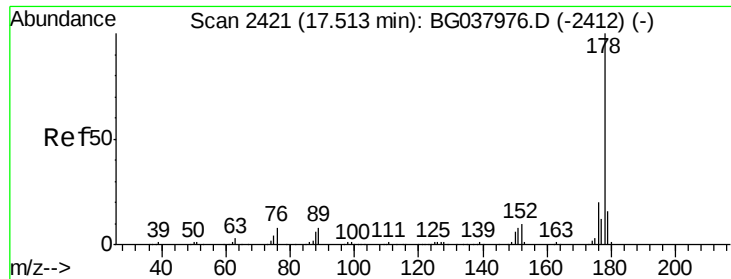
#70
Pentachlorophenol
Concen: 82.517 ng
RT: 17.12 min Scan# 2354
Delta R.T. 0.01 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:266 Resp: 184595
Ion Ratio Lower Upper
266 100
268 68.3 55.0 82.6
264 67.8 58.9 88.3



Abundance Ion 265.70 (265.40 to 266.40): E
150000 Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

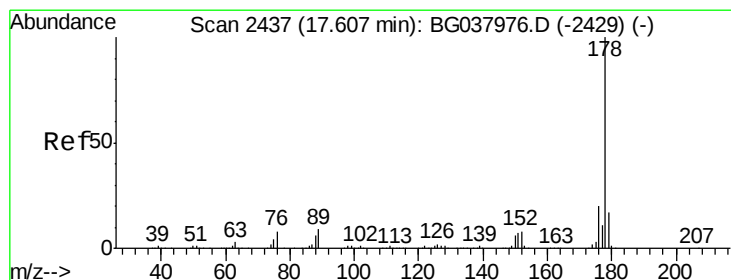
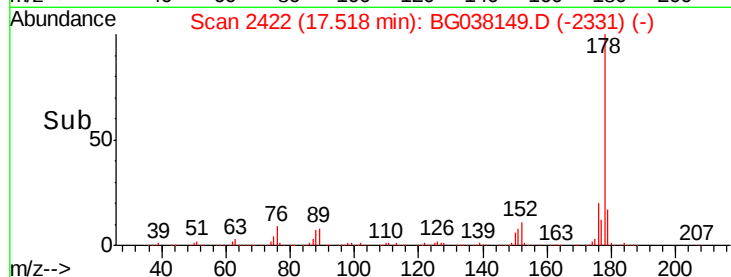
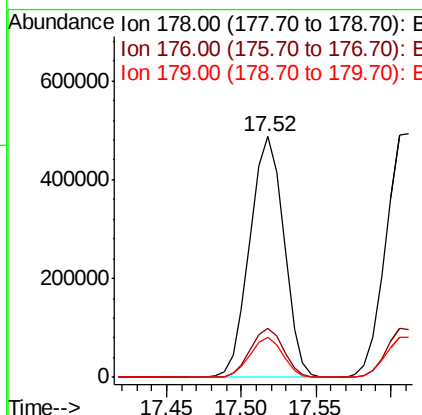
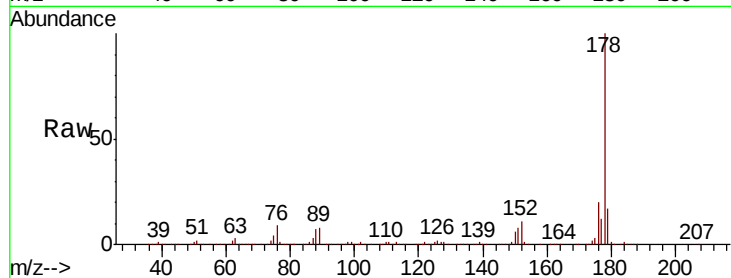




#71
Phenanthrene
Concen: 51.835 ng
RT: 17.52 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

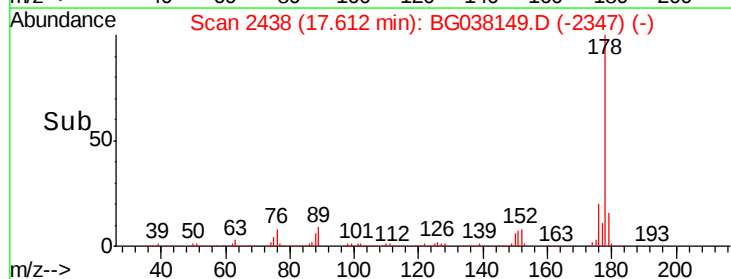
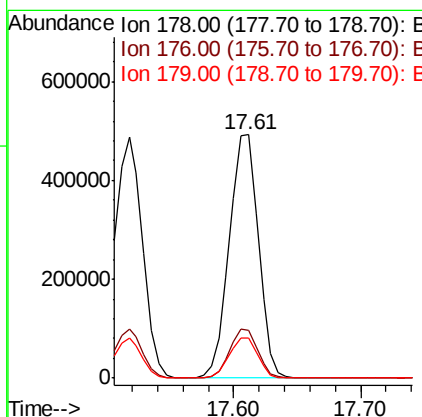
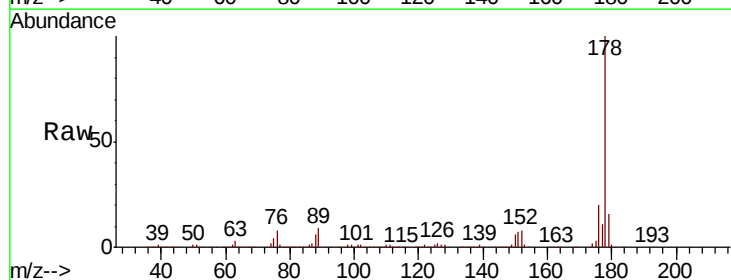
Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

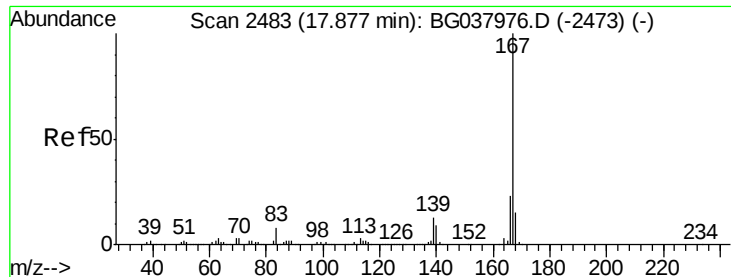
Tgt Ion:178 Resp: 771581
Ion Ratio Lower Upper
178 100
176 20.4 16.1 24.1
179 16.6 13.0 19.4



#72
Anthracene
Concen: 53.315 ng
RT: 17.61 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:178 Resp: 782278
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 16.4 12.8 19.2





#73

Carbazole

Concen: 47.736 ng

RT: 17.88 min Scan# 2484

Delta R.T. 0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Instrument :

BNA_G

ClientSampleId :

MMTW-01MSD

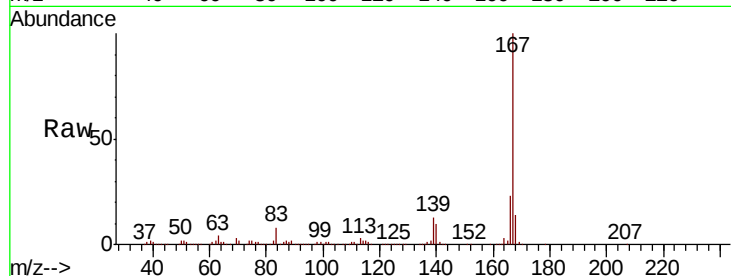
Tgt Ion:167 Resp: 702740

Ion Ratio Lower Upper

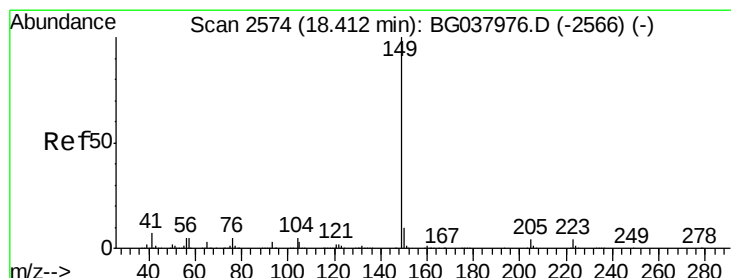
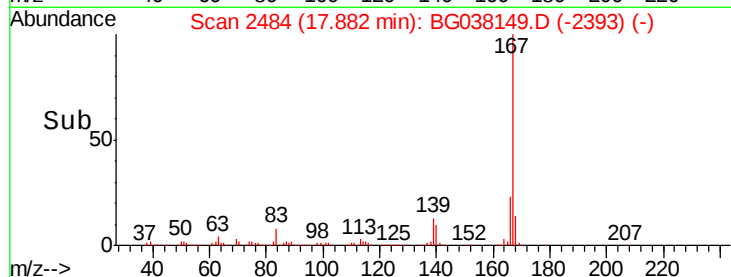
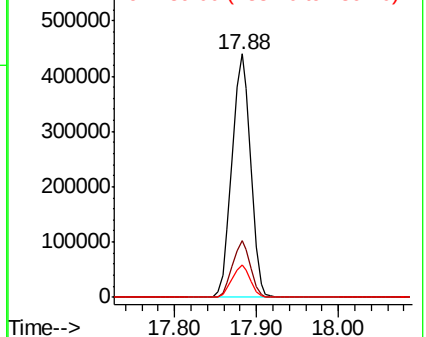
167 100

166 23.1 18.3 27.5

139 13.1 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 51.495 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

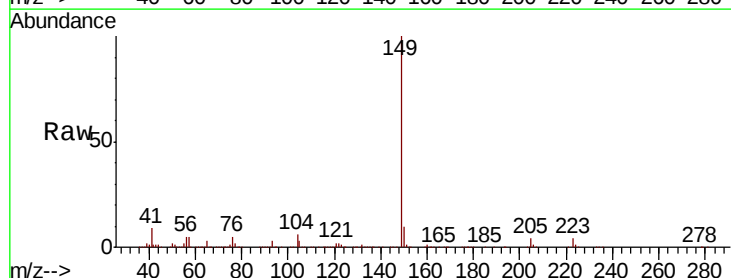
Tgt Ion:149 Resp: 850967

Ion Ratio Lower Upper

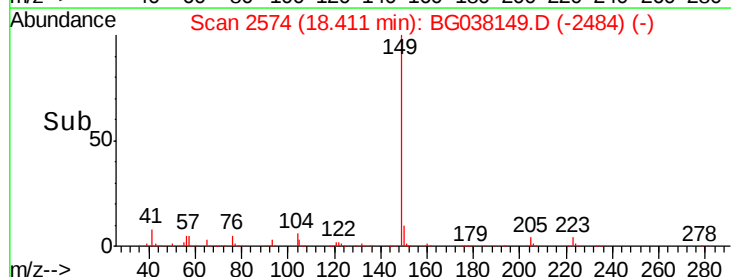
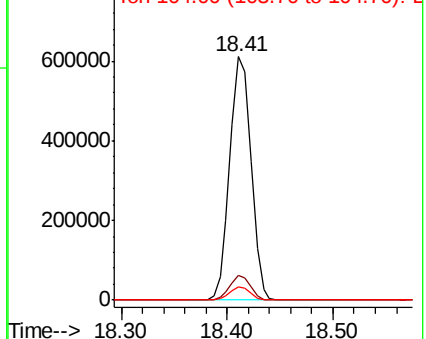
149 100

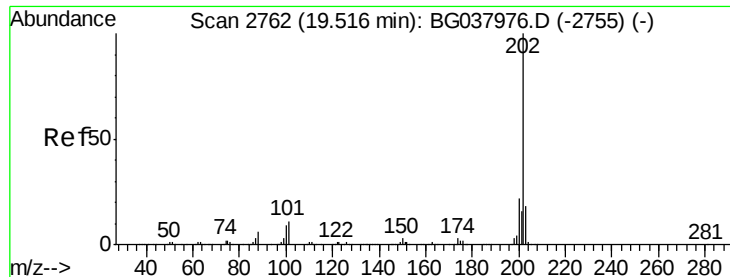
150 10.1 8.2 12.2

104 5.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 51.816 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Instrument :

BNA_G

ClientSampleId :

MMTW-01MSD

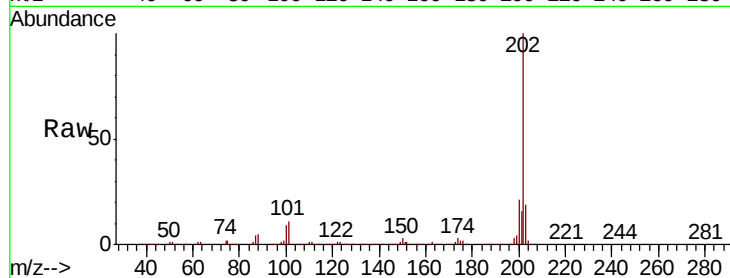
Tgt Ion:202 Resp: 879986

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.7

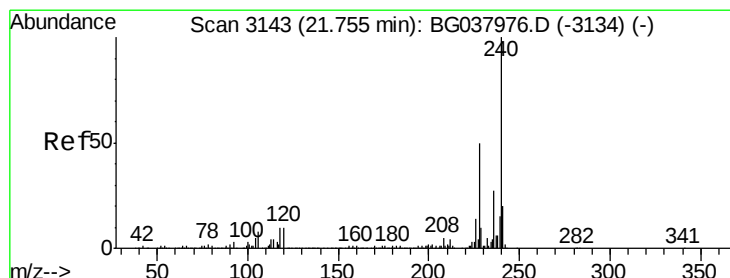
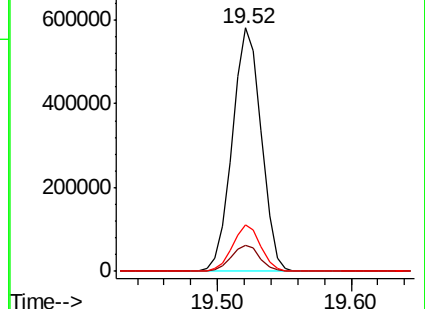
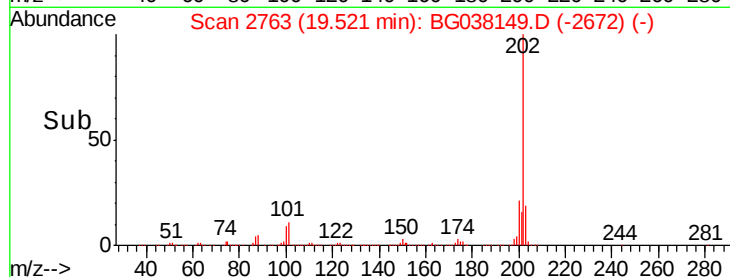
203 18.9 0.0 38.5



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: 21.76 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

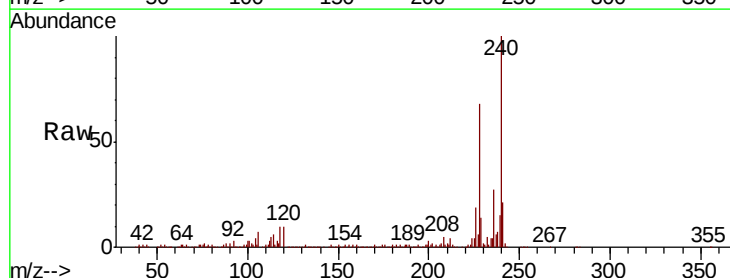
Tgt Ion:240 Resp: 260228

Ion Ratio Lower Upper

240 100

120 10.4 8.1 12.1

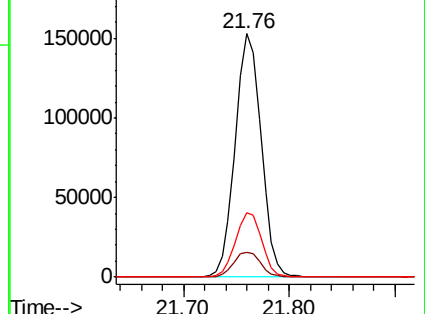
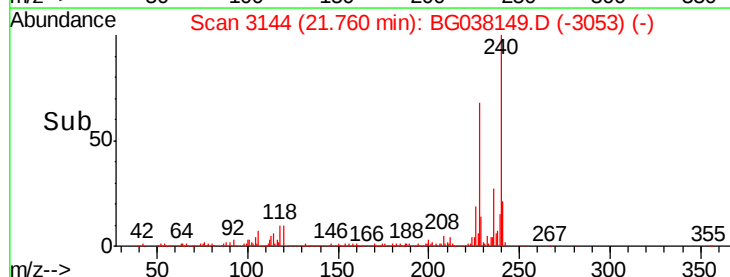
236 26.5 21.4 32.0

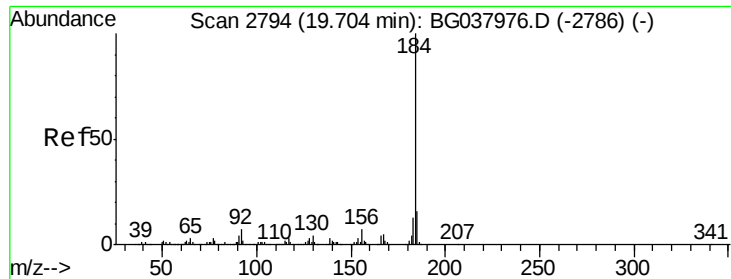


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 22.218 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Instrument :

BNA_G

ClientSampleId :

MMTW-01MSD

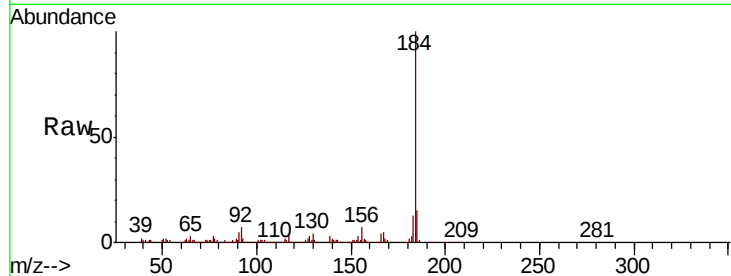
Tgt Ion:184 Resp: 202875

Ion Ratio Lower Upper

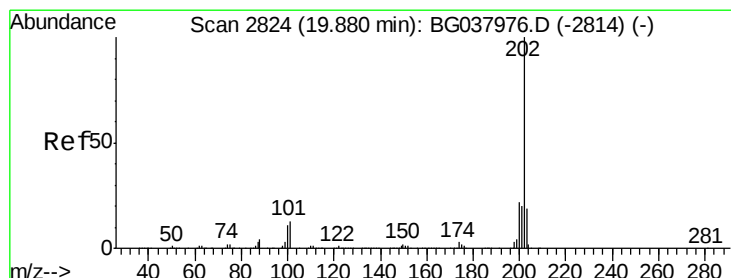
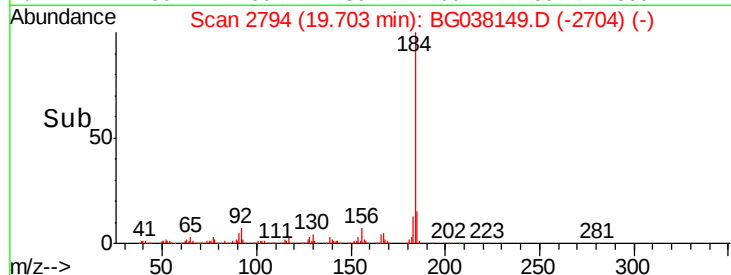
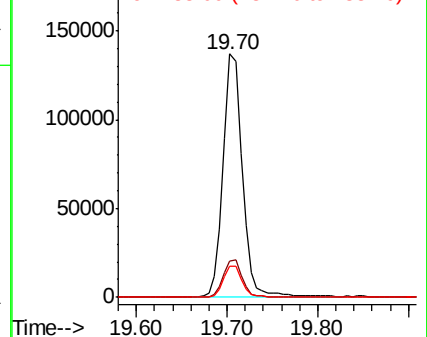
184 100

185 15.0 12.6 18.8

183 12.6 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: 52.187 ng

RT: 19.89 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

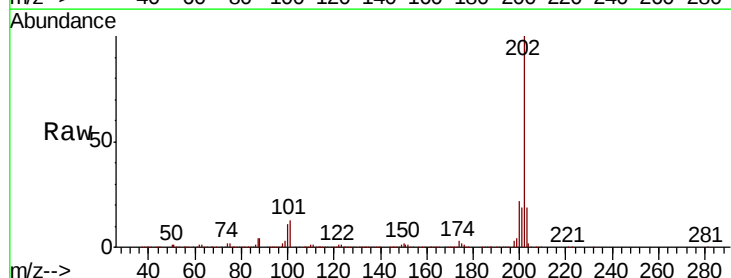
Tgt Ion:202 Resp: 887907

Ion Ratio Lower Upper

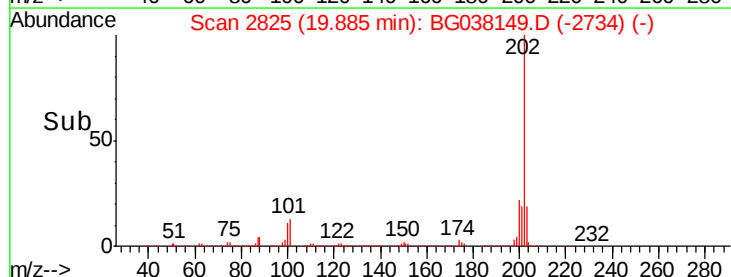
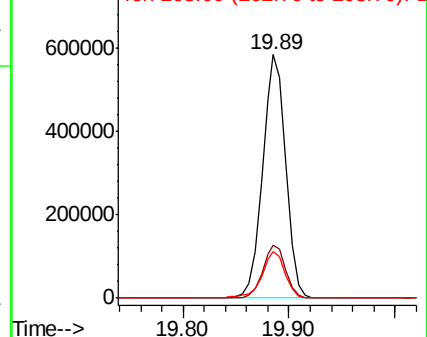
202 100

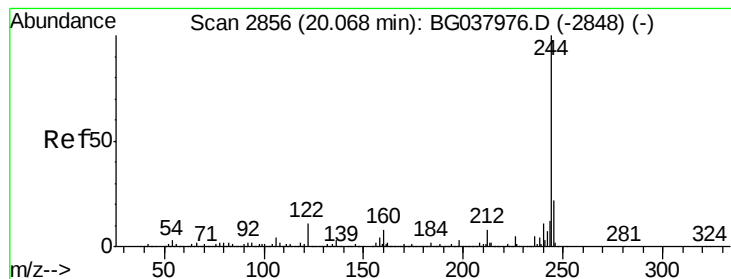
200 21.8 17.8 26.6

203 18.9 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: 90.213 ng

RT: 20.07 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Instrument :

BNA_G

ClientSampleId :

MMTW-01MSD

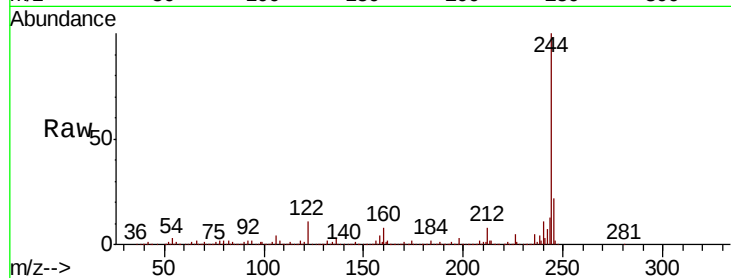
Tgt Ion:244 Resp: 997701

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

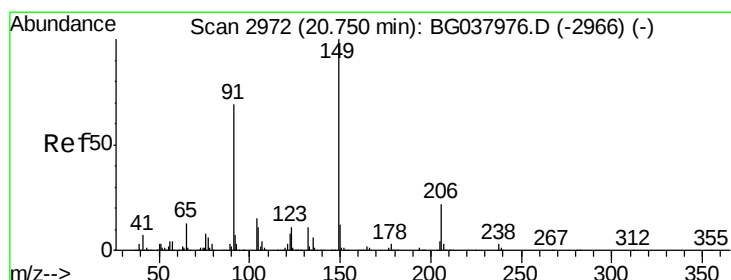
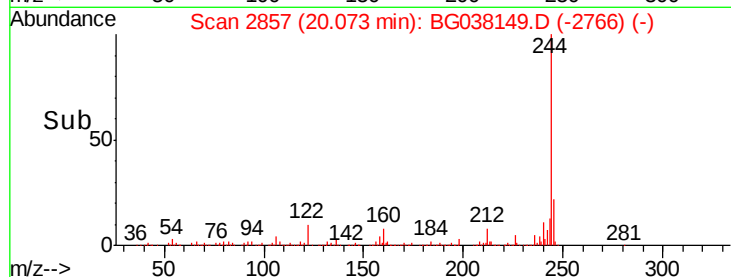
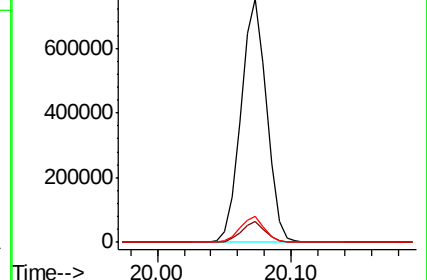
122 10.6 9.0 13.4



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: 52.981 ng

RT: 20.75 min Scan# 2973

Delta R.T. 0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

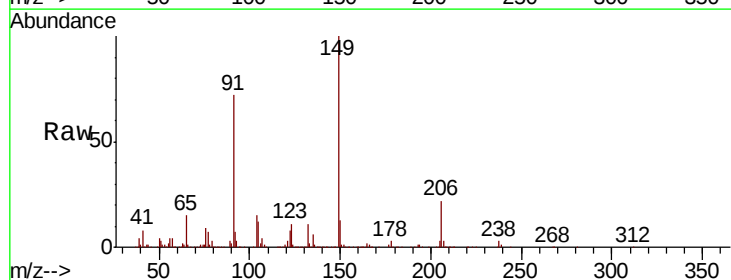
Tgt Ion:149 Resp: 394201

Ion Ratio Lower Upper

149 100

91 72.1 57.0 85.4

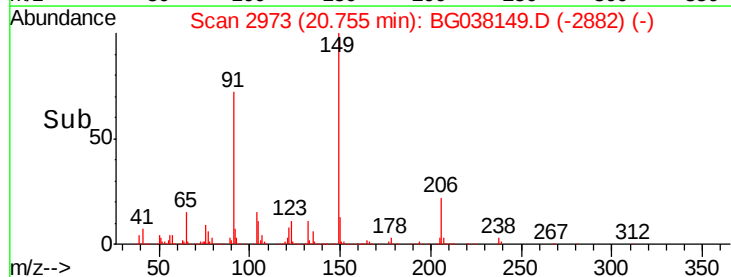
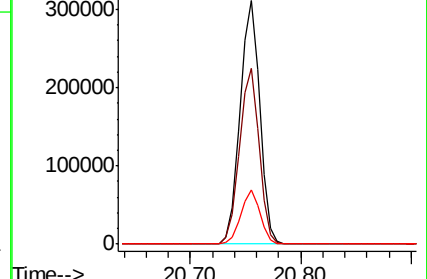
206 22.2 17.8 26.6

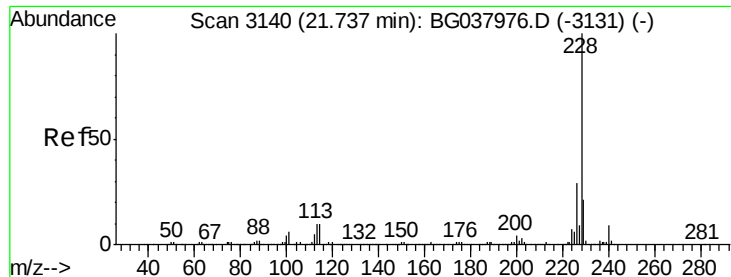


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 53.729 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Instrument :

BNA_G

ClientSampleId :

MMTW-01MSD

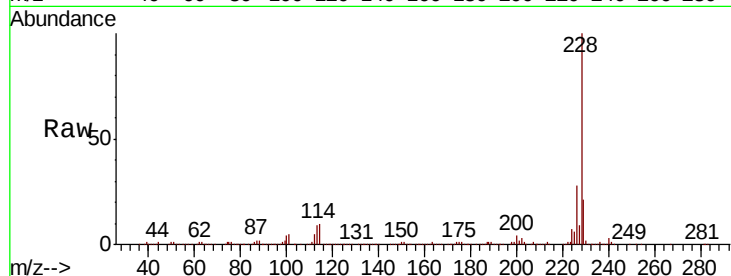
Tgt Ion:228 Resp: 844931

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

229 21.0 16.3 24.5

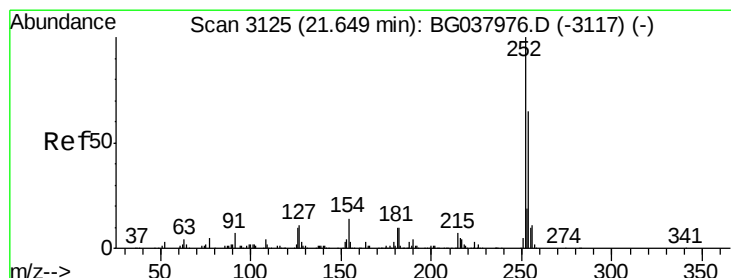
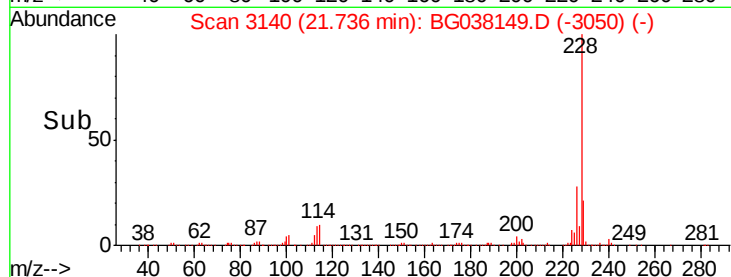
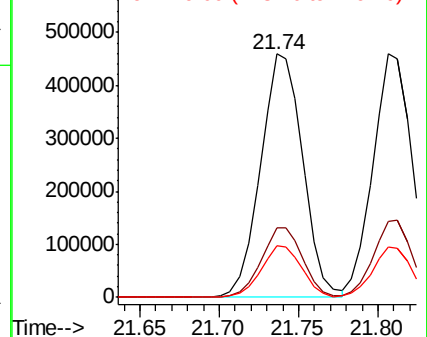


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 23.448 ng

RT: 21.65 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

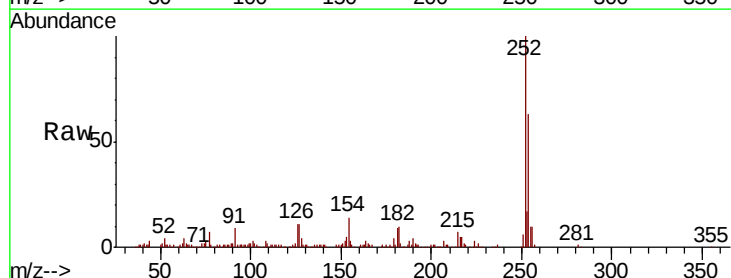
Tgt Ion:252 Resp: 143636

Ion Ratio Lower Upper

252 100

254 63.3 52.0 78.0

126 10.7 8.2 12.4

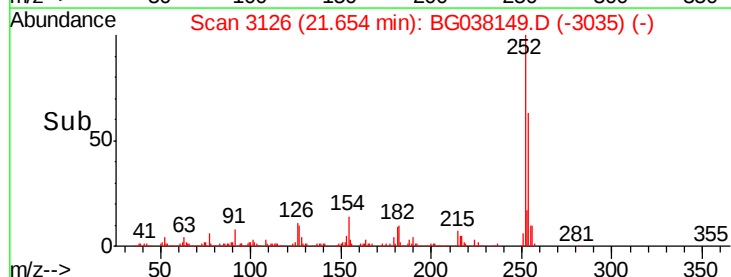
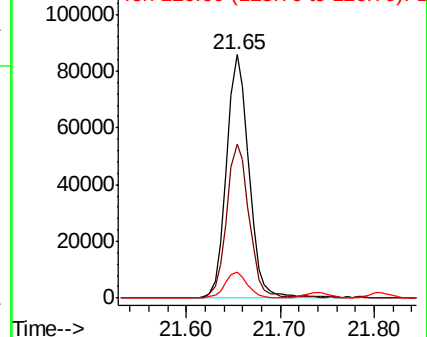


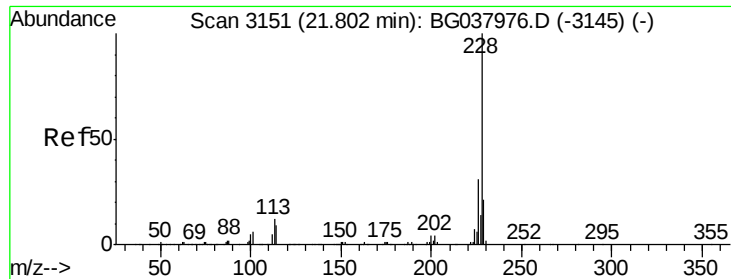
Abundance

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: 52.183 ng

RT: 21.81 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Instrument :

BNA_G

ClientSampleId :

MMTW-01MSD

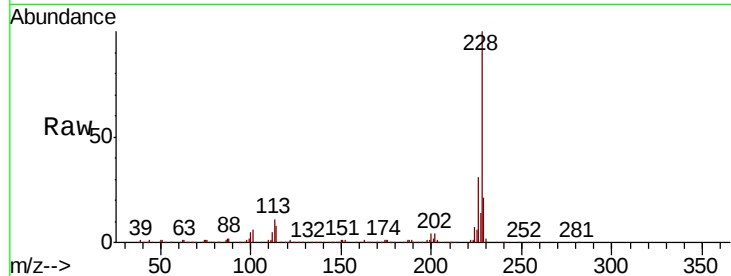
Tgt Ion:228 Resp: 785152

Ion Ratio Lower Upper

228 100

226 31.3 25.7 38.5

229 20.8 16.5 24.7

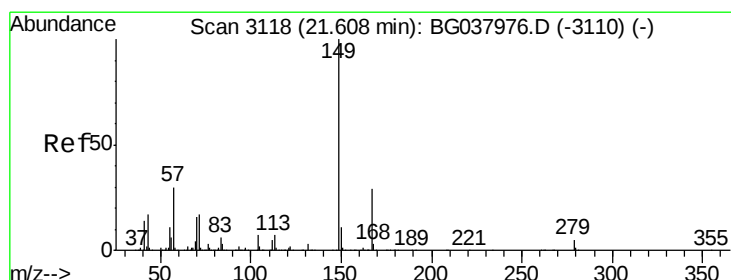
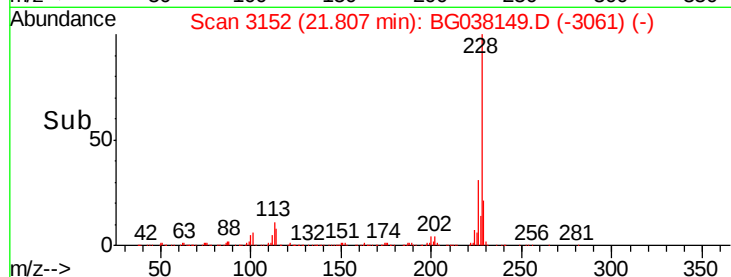
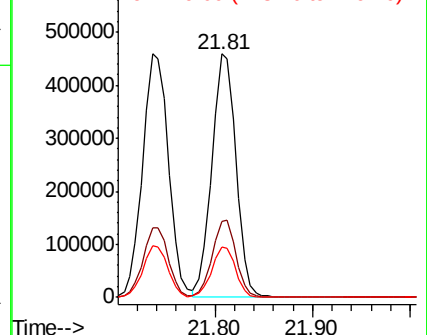


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.020 ng

RT: 21.61 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

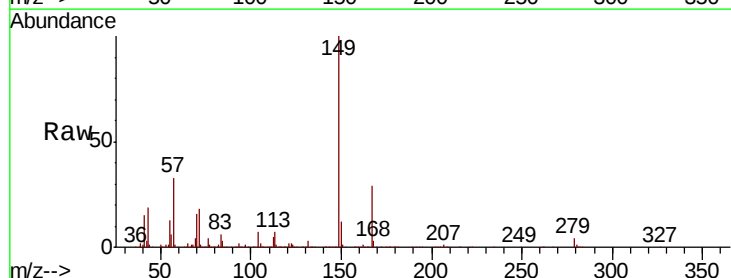
Tgt Ion:149 Resp: 551978

Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.4

279 4.5 3.6 5.4

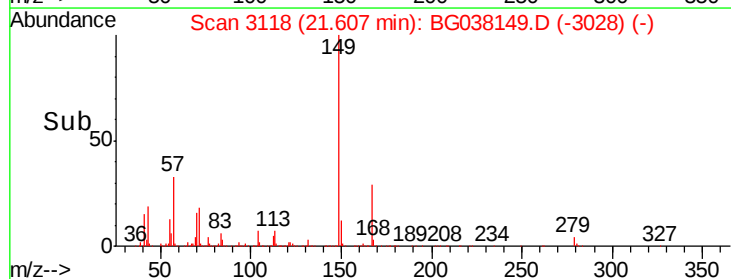
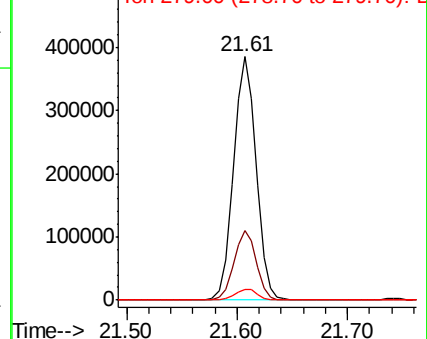


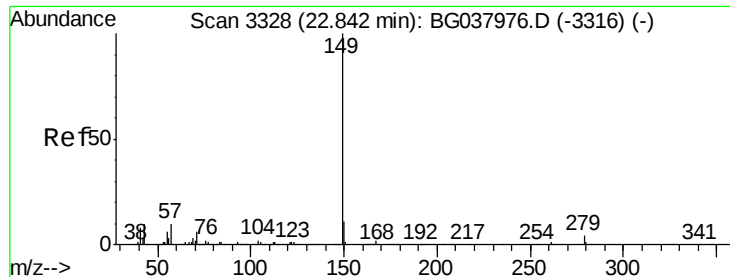
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

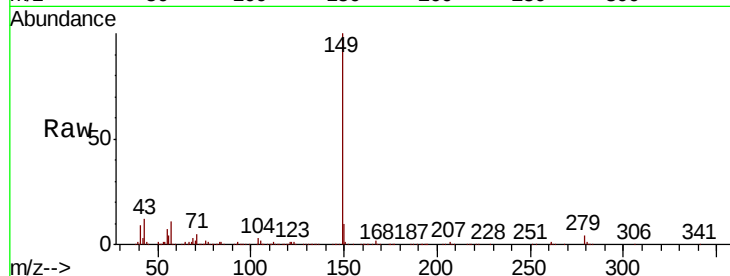




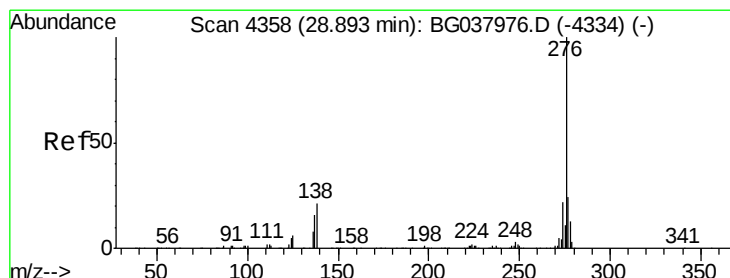
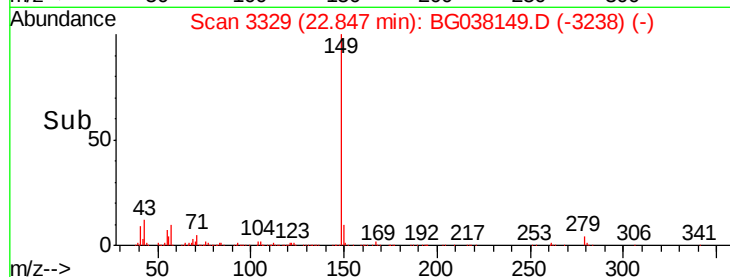
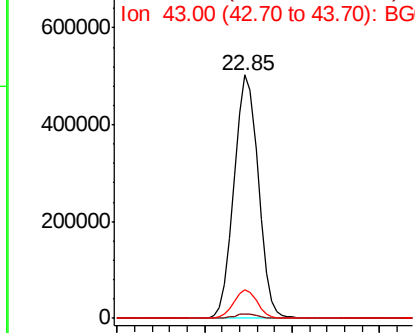
#85
Di-n-octyl phthalate
Concen: 54.810 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

Tgt Ion:149 Resp: 940885
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.3 8.7 13.1

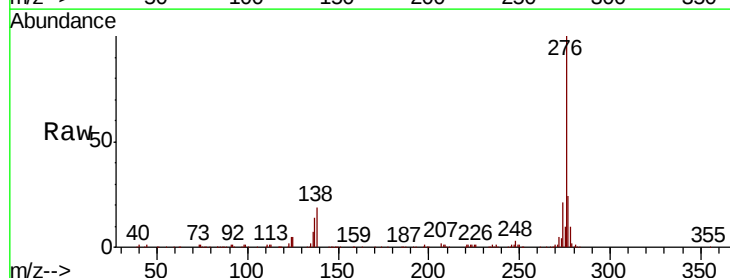


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

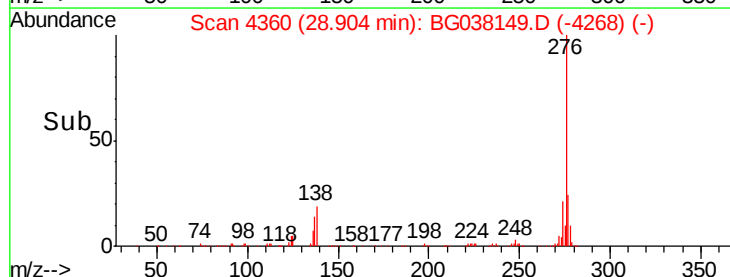
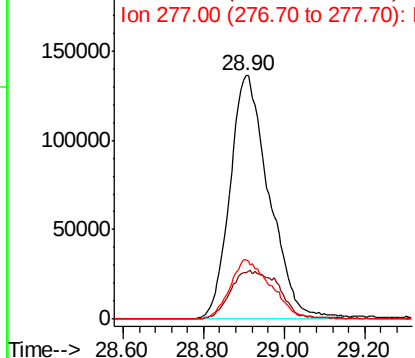


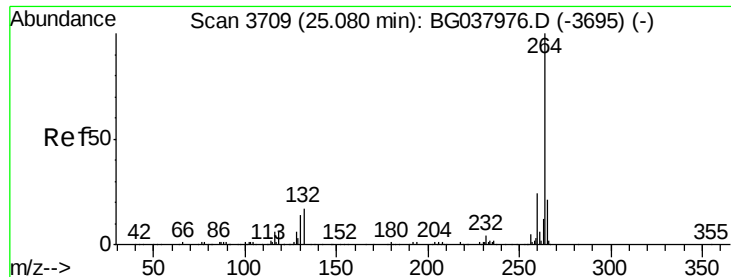
#86
Indeno(1,2,3-cd)pyrene
Concen: 55.067 ng
RT: 28.90 min Scan# 4360
Delta R.T. 0.01 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion:276 Resp: 920224
Ion Ratio Lower Upper
276 100
138 24.6 12.0 18.0#
277 25.4 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

Delta R.T. 0.00 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Instrument :

BNA_G

ClientSampleId :

MMTW-01MSD

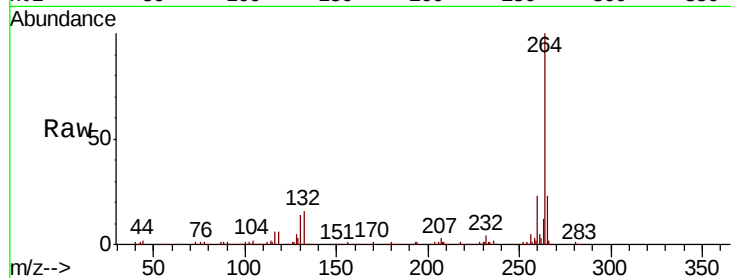
Tgt Ion:264 Resp: 277528

Ion Ratio Lower Upper

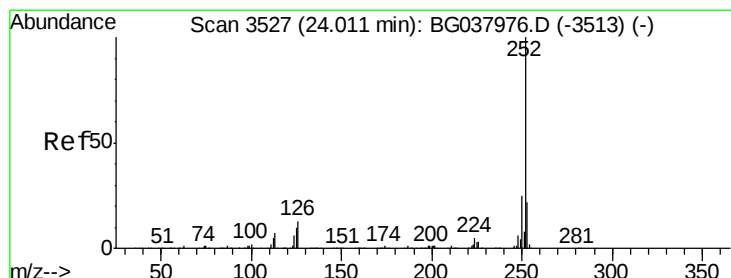
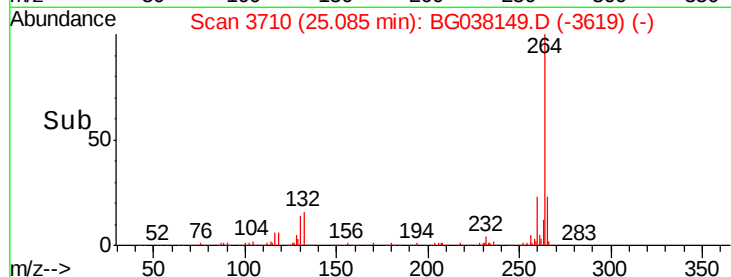
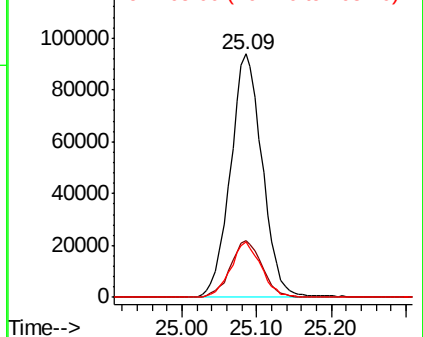
264 100

260 23.1 18.2 27.4

265 22.5 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: 53.822 ng

RT: 24.02 min Scan# 3529

Delta R.T. 0.01 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

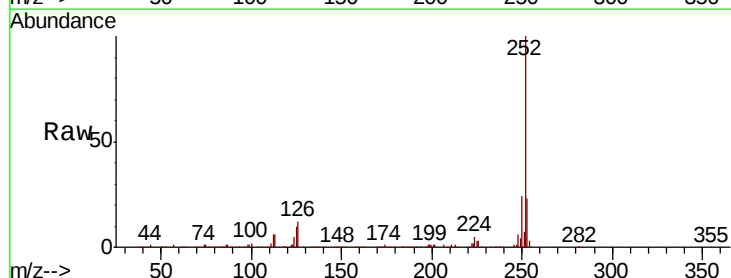
Tgt Ion:252 Resp: 821992

Ion Ratio Lower Upper

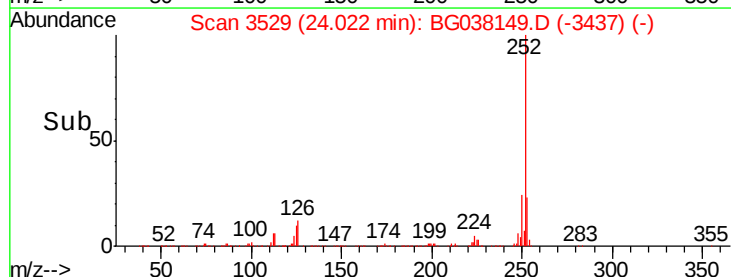
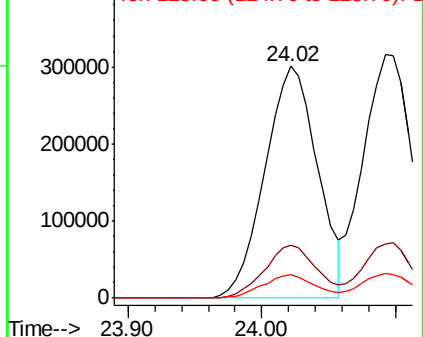
252 100

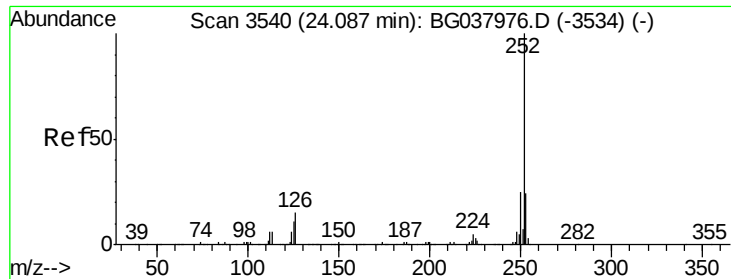
253 22.8 18.2 27.2

125 10.0 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

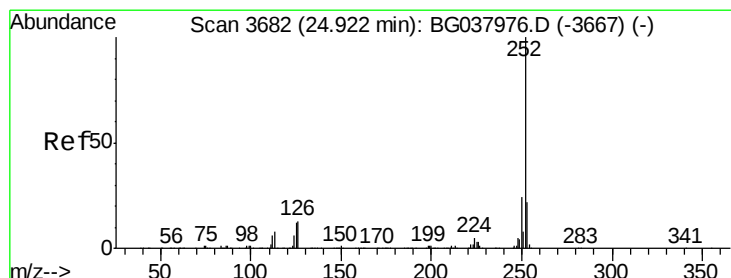
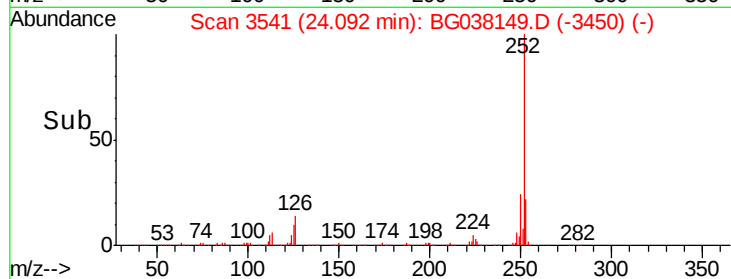
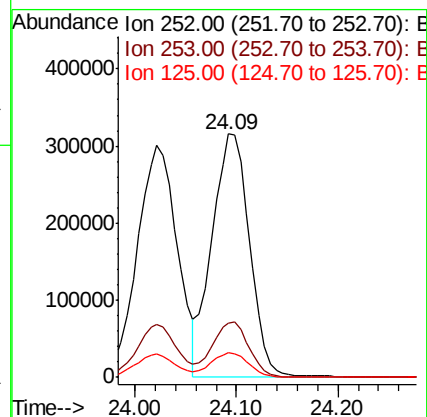
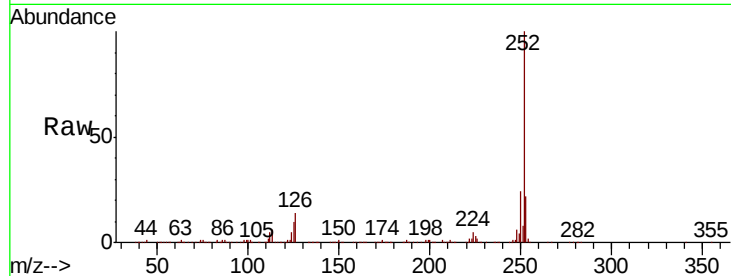




#89
Benzo(k)fluoranthene
Concen: 53.466 ng
RT: 24.09 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

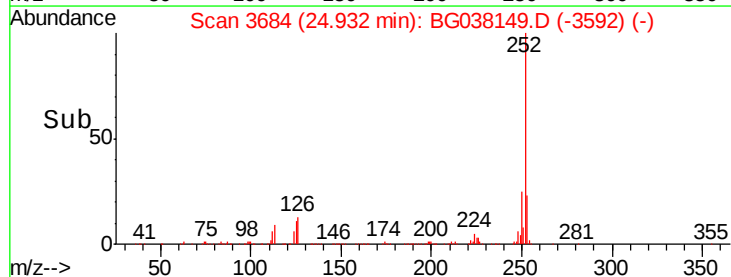
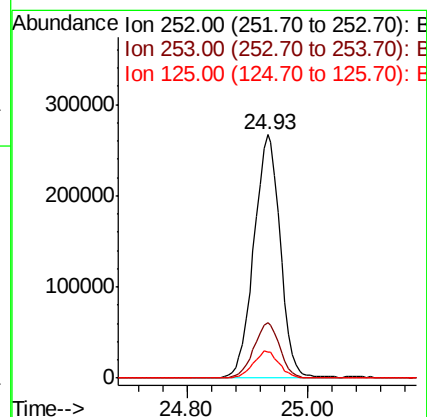
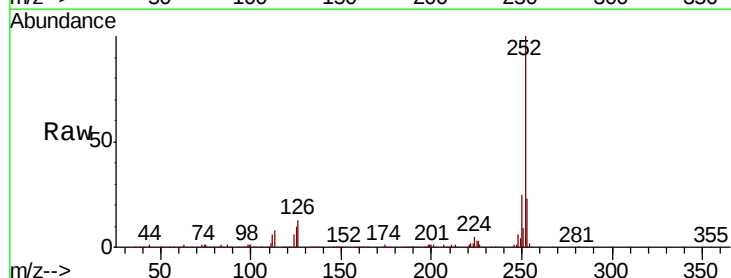
Instrument :
BNA_G
ClientSampleId :
MMTW-01MSD

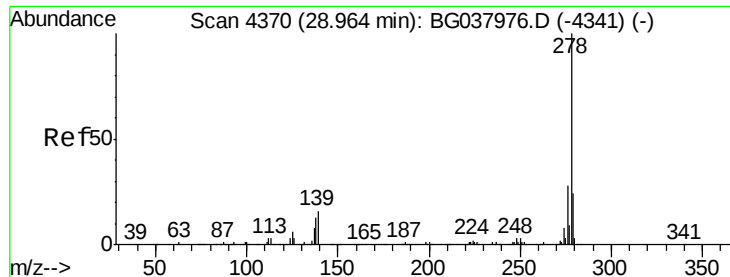
Tgt Ion: 252 Resp: 805744
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 55.155 ng
RT: 24.93 min Scan# 3684
Delta R.T. 0.01 min
Lab File: BG038149.D
Acq: 27 Nov 2018 00:01

Tgt Ion: 252 Resp: 805019
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 10.5 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 53.474 ng

RT: 28.98 min Scan# 4373

Delta R.T. 0.02 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

Instrument :

BNA_G

ClientSampleId :

MMTW-01MSD

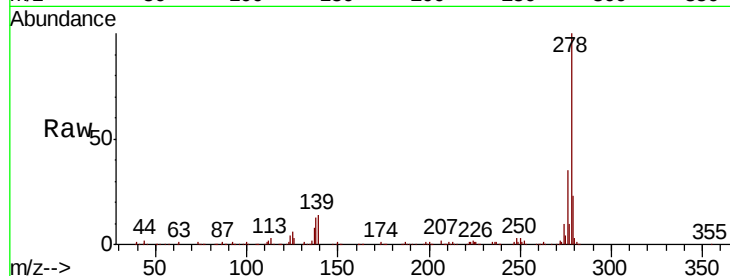
Tgt Ion:278 Resp: 750961

Ion Ratio Lower Upper

278 100

139 14.3 11.5 17.3

279 23.3 18.6 27.8

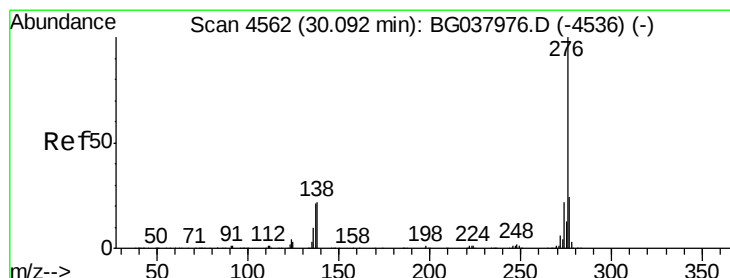
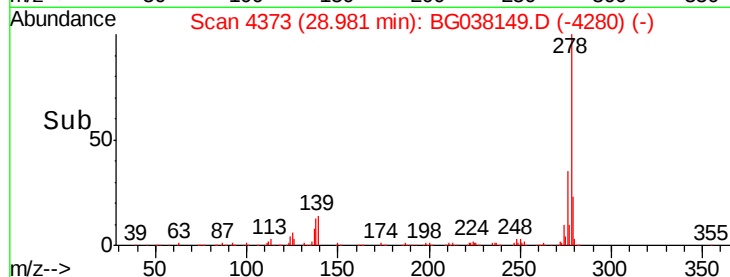
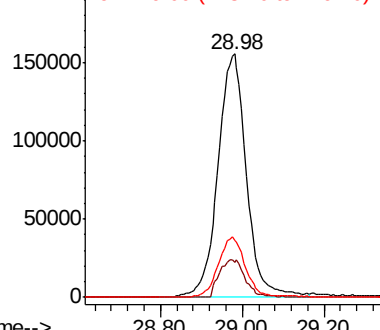


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 53.971 ng

RT: 30.11 min Scan# 4566

Delta R.T. 0.02 min

Lab File: BG038149.D

Acq: 27 Nov 2018 00:01

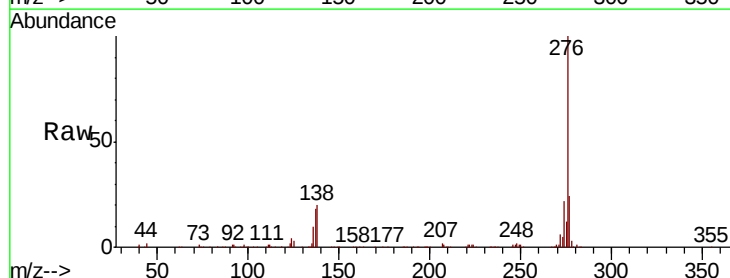
Tgt Ion:276 Resp: 753630

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 20.5 17.2 25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

