

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
 Data File : BG037620.D
 Acq On : 29 Oct 2018 13:14
 Operator : JU/SJ
 Sample : J5690-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-15MS

Quant Time: Oct 30 04:46:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	109283	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	493043	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	324135	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	755577	20.00	ng	0.00
76) Chrysene-d12	21.77	240	668399	20.00	ng	0.00
87) Perylene-d12	25.11	264	713985	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	181530	27.77	ng	0.00
7) Phenol-d6	7.24	99	162659	16.46	ng	0.00
23) Nitrobenzene-d5	9.28	82	334806	38.04	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	202073	57.16	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	810614	37.71	ng	0.00
79) Terphenyl-d14	20.08	244	1155100	36.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	14063	4.242	ng	94
3) Pyridine	3.94	79	63158	7.559	ng	97
4) n-Nitrosodimethylamine	3.85	42	19658	6.606	ng	93
6) Aniline	7.43	93	168792	13.998	ng	97
8) 2-Chlorophenol	7.66	128	17145	2.242	ng	94
9) Benzaldehyde	7.24	77	75602	12.227	ng	94
10) Phenol	7.27	94	43056	4.129	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	132096	16.677	ng	94
12) 1,3-Dichlorobenzene	7.99	146	135447	15.910	ng	98
13) 1,4-Dichlorobenzene	8.14	146	136246	15.646	ng	96
14) 1,2-Dichlorobenzene	8.46	146	132678	15.839	ng	98
15) Benzyl Alcohol	8.34	79	61178	8.377	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	231943	16.366	ng	99
17) 2-Methylphenol	8.54	107	17717	2.570	ng	93
18) Hexachloroethane	9.19	117	61070	20.571	ng	# 59
19) n-Nitroso-di-n-propylamine	8.91	70	108815	15.987	ng	92
20) 3+4-Methylphenols	8.86	107	19582	1.986	ng	94
22) Acetophenone	8.93	105	229315	18.545	ng	# 98
24) Nitrobenzene	9.32	77	160931	17.601	ng	95
25) Isophorone	9.83	82	312365	19.424	ng	96
26) 2-Nitrophenol	10.03	139	9394	2.281	ng	96
27) 2,4-Dimethylphenol	10.08	122	30835	4.193	ng	97
28) bis(2-Chloroethoxy)methane	10.32	93	190522	18.082	ng	96
29) 2,4-Dichlorophenol	10.56	162	19869	2.426	ng	90
30) 1,2,4-Trichlorobenzene	10.78	180	142780	16.034	ng	96
31) Naphthalene	10.97	128	556395	22.975	ng	100
32) Benzoic acid	10.13	122	3535	0.740	ng	# 85
33) 4-Chloroaniline	11.09	127	204481	17.971	ng	96
34) Hexachlorobutadiene	11.24	225	80215	15.199	ng	95
35) Caprolactam	11.86	113	6368	1.939	ng	91
36) 4-Chloro-3-methylphenol	12.18	107	24131	2.613	ng	95
37) 2-Methylnaphthalene	12.57	142	347510	19.685	ng	99
38) 1-Methylnaphthalene	12.79	142	718297	41.898	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	160875	15.387	ng	99

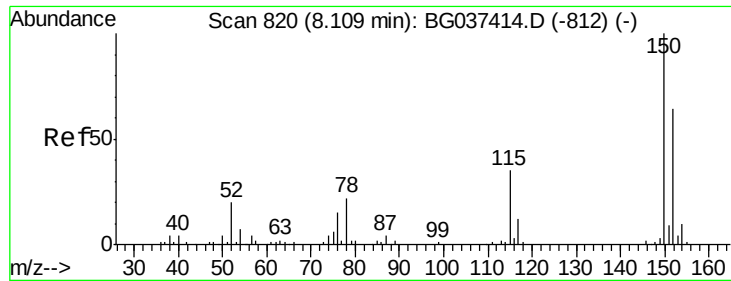
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
 Data File : BG037620.D
 Acq On : 29 Oct 2018 13:14
 Operator : JU/SJ
 Sample : J5690-02MS
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	165155	33.070	ng	97
43) 2,4,6-Trichlorophenol	13.17	196	17762	2.543	ng	90
44) 2,4,5-Trichlorophenol	13.24	196	19941	2.622	ng	# 91
46) 1,1'-Biphenyl	13.57	154	421712	15.710	ng	99
47) 2-Chloronaphthalene	13.62	162	332519	16.373	ng	98
48) 2-Nitroaniline	13.82	65	117936	19.150	ng	96
49) Acenaphthylene	14.46	152	556739	18.224	ng	100
50) Dimethylphthalate	14.19	163	462462	18.443	ng	99
51) 2,6-Dinitrotoluene	14.31	165	97879	17.645	ng	96
52) Acenaphthene	14.80	154	330392	17.560	ng	99
53) 3-Nitroaniline	14.65	138	105059	17.060	ng	# 98
54) 2,4-Dinitrophenol	14.85	184	5909	10.552	ng	# 80
55) Dibenzofuran	15.13	168	524200	16.816	ng	99
56) 4-Nitrophenol	14.94	139	18402	4.037	ng	96
57) 2,4-Dinitrotoluene	15.09	165	139424	19.147	ng	98
58) Fluorene	15.78	166	428570	18.359	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	15840	2.433	ng	# 62
60) Diethylphthalate	15.54	149	452194	17.565	ng	98
61) 4-Chlorophenyl-phenylether	15.77	204	218438	16.054	ng	99
62) 4-Nitroaniline	15.81	138	101780	16.633	ng	96
63) Azobenzene	16.06	77	426793	17.376	ng	100
65) 4,6-Dinitro-2-methylphenol	15.85	198	7041	9.969	ng	88
66) n-Nitrosodiphenylamine	15.99	169	387920	17.068	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	137688	16.594	ng	98
68) Hexachlorobenzene	16.77	284	139412	16.211	ng	98
69) Atrazine	16.93	200	147997	18.010	ng	99
70) Pentachlorophenol	17.12	266	20871	3.623	ng	98
71) Phenanthrene	17.53	178	682242	17.766	ng	99
72) Anthracene	17.62	178	704274	18.688	ng	99
73) Carbazole	17.89	167	640691	16.996	ng	99
74) Di-n-butylphthalate	18.42	149	756576	18.042	ng	99
75) Fluoranthene	19.53	202	783274	17.984	ng	99
77) Benzidine	19.71	184	459874	20.234	ng	99
78) Pyrene	19.89	202	778746	17.823	ng	99
80) Butylbenzylphthalate	20.76	149	337796	18.890	ng	98
81) Benzo(a)anthracene	21.75	228	738257	18.673	ng	100
82) 3,3'-Dichlorobenzidine	21.66	252	225559	14.719	ng	99
83) Chrysene	21.81	228	680279	17.895	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	482245	19.239	ng	98
85) Di-n-octyl phthalate	22.87	149	805191	19.699	ng	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	707905	17.361	ng	# 97
88) Benzo(b)fluoranthene	24.04	252	718413	18.353	ng	98
89) Benzo(k)fluoranthene	24.11	252	687059	17.916	ng	98
90) Benzo(a)pyrene	24.94	252	685065	18.418	ng	99
91) Dibenzo(a,h)anthracene	29.00	278	593221	17.290	ng	97
92) Benzo(g,h,i)perylene	30.13	276	596553	17.186	ng	99

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

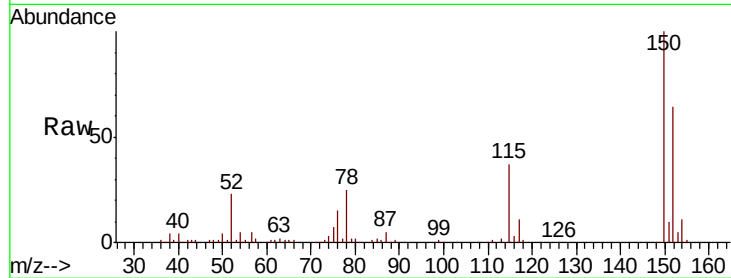


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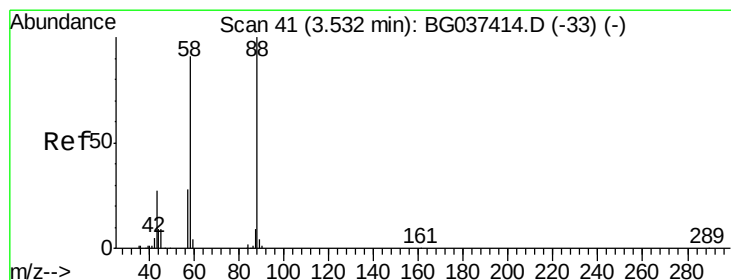
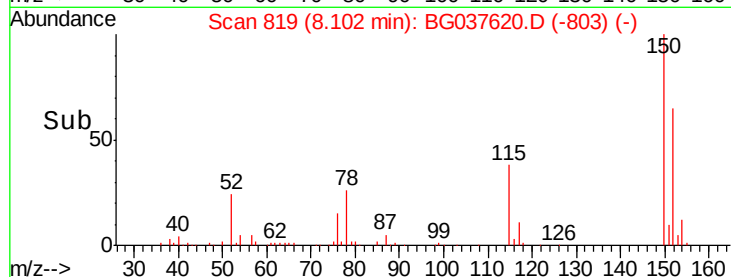
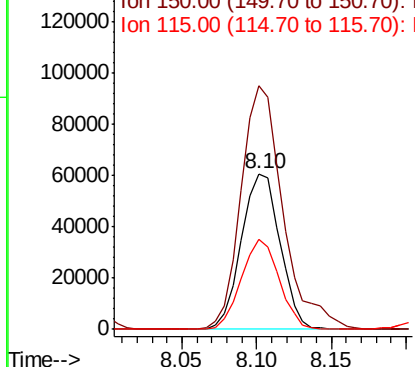
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Instrument :
BNA_G
ClientSampleId :
MW-15MS

Tot Ion:152 Resp: 109283
Ion Ratio Lower Upper
152 100
150 156.5 126.0 189.0
115 57.6 45.5 68.3



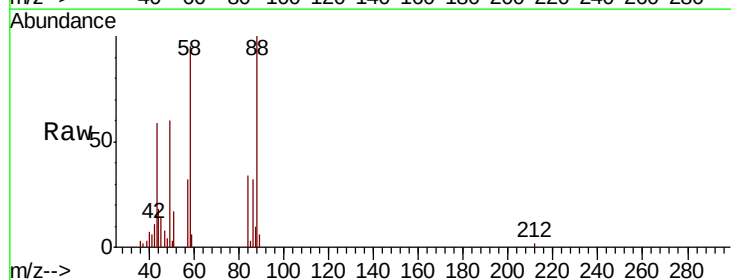
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



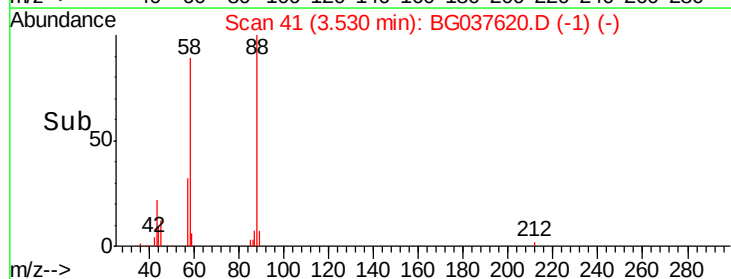
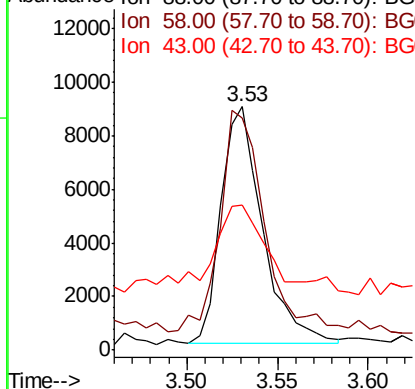
#2

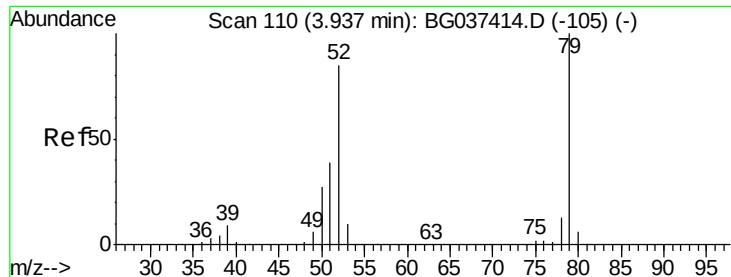
1,4-Dioxane
Concen: 4.242 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Tgt Ion: 88 Resp: 14063
Ion Ratio Lower Upper
88 100
58 99.6 74.4 111.6
43 34.1 25.8 38.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 7.559 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

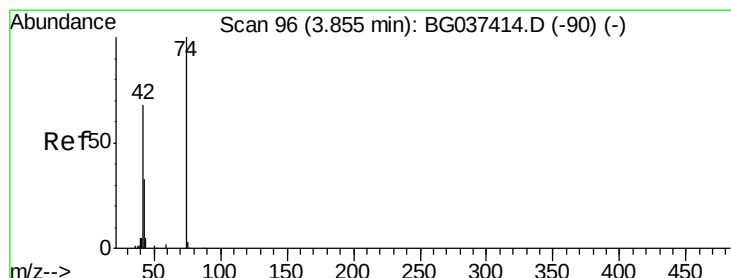
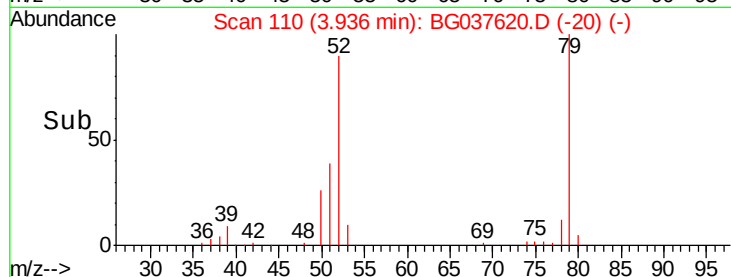
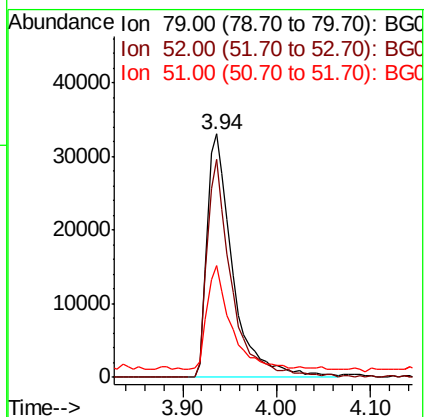
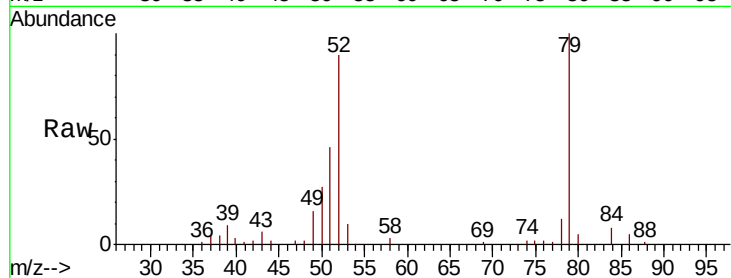
Tot Ion: 79 Resp: 63158

Ion Ratio Lower Upper

79 100

52 89.6 74.2 111.2

51 45.7 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 6.606 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

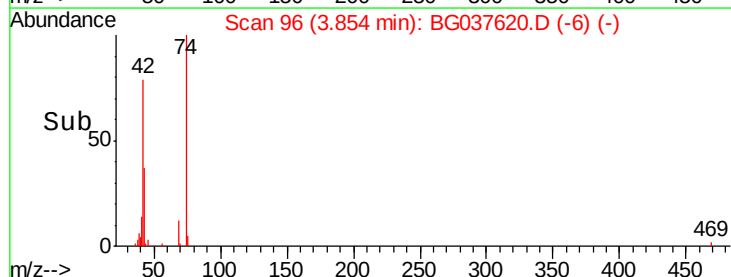
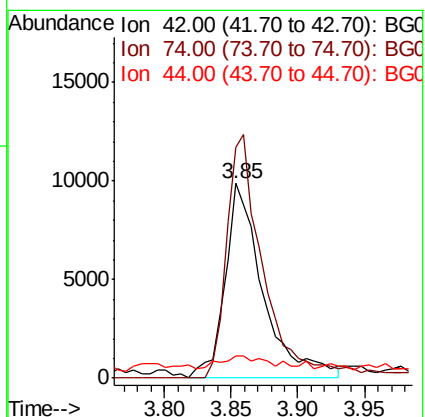
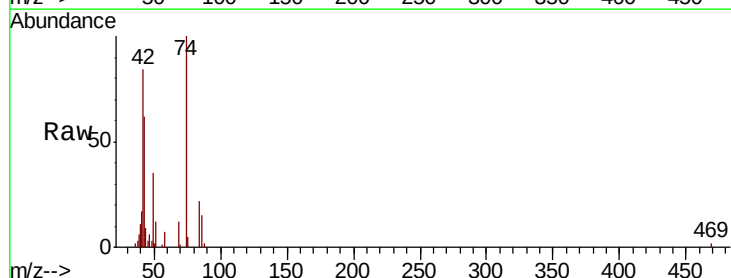
Tgt Ion: 42 Resp: 19658

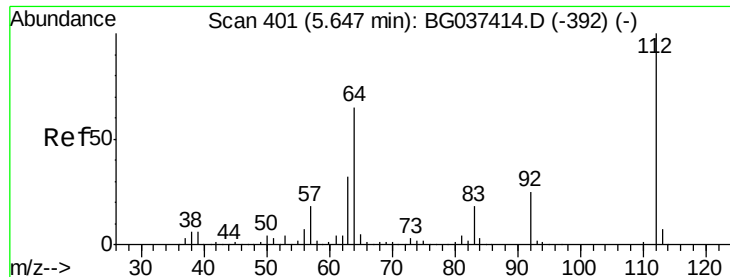
Ion Ratio Lower Upper

42 100

74 118.8 102.0 153.0

44 11.2 9.6 14.4





#5

2-Fluorophenol

Concen: 27.771 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

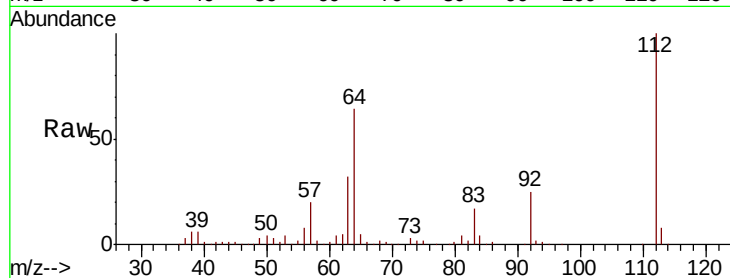
Tot Ion:112 Resp: 181530

Ion Ratio Lower Upper

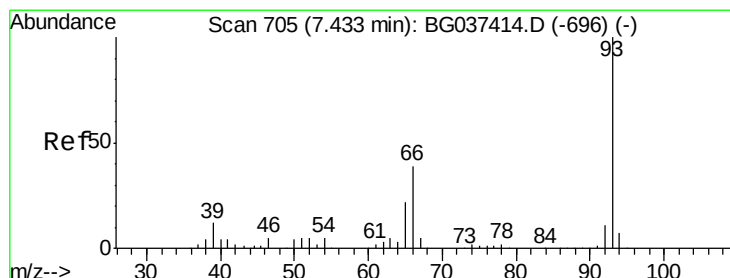
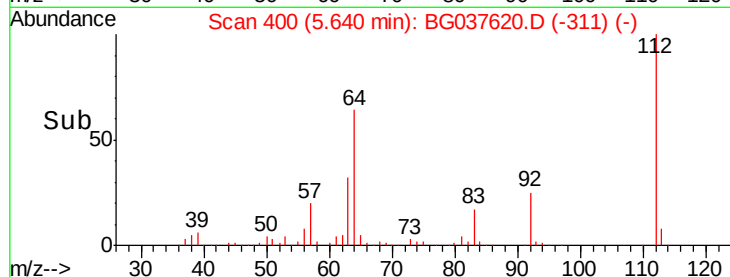
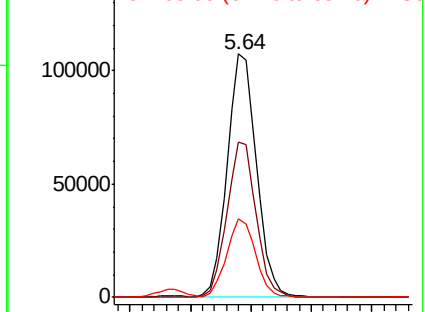
112 100

64 63.6 53.1 79.7

63 32.1 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: 13.998 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

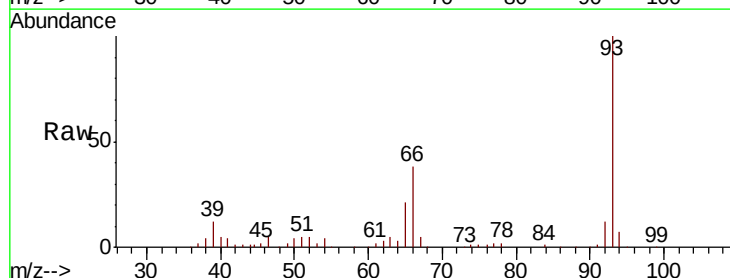
Tgt Ion: 93 Resp: 168792

Ion Ratio Lower Upper

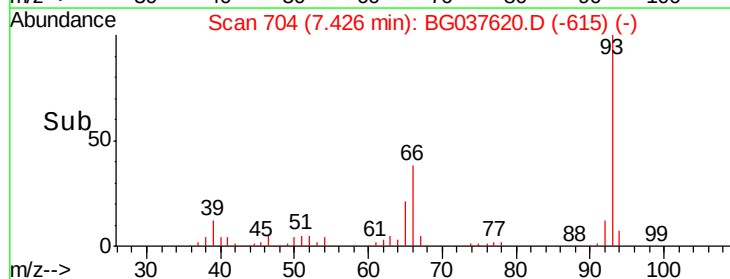
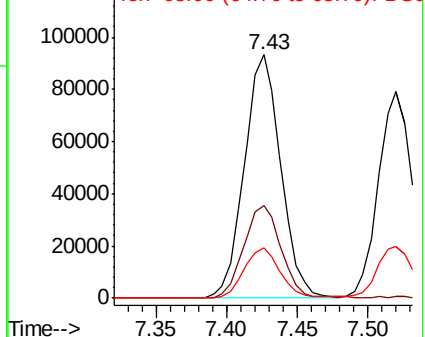
93 100

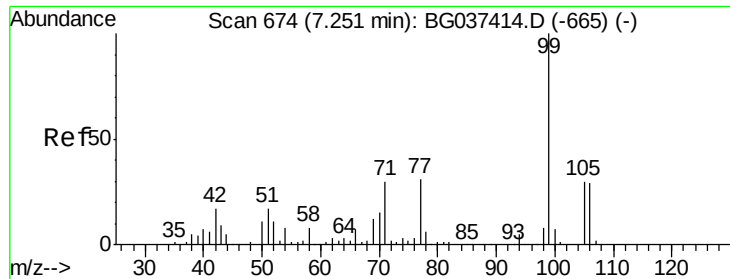
66 37.9 32.8 49.2

65 20.6 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: 16.456 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

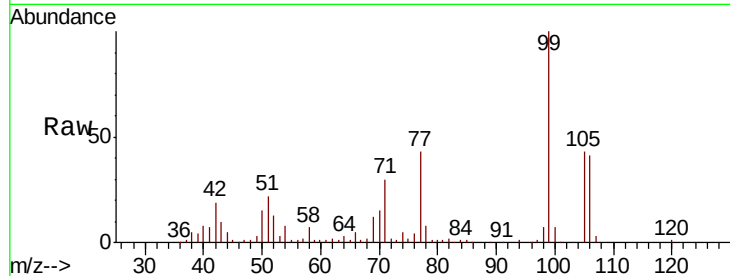
Tot Ion: 99 Resp: 162659

Ion Ratio Lower Upper

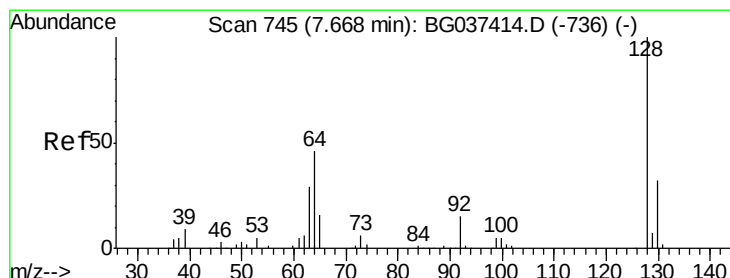
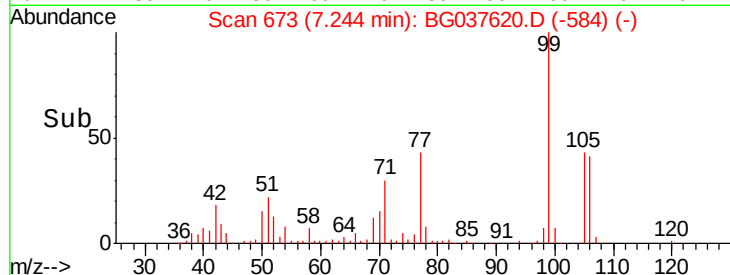
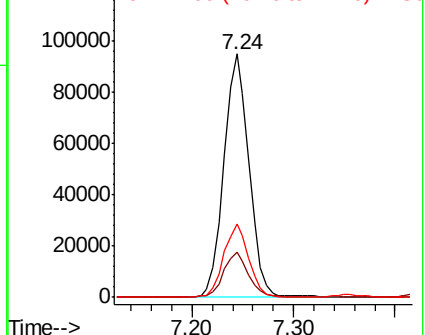
99 100

42 18.6 15.0 22.4

71 30.3 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: 2.242 ng

RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

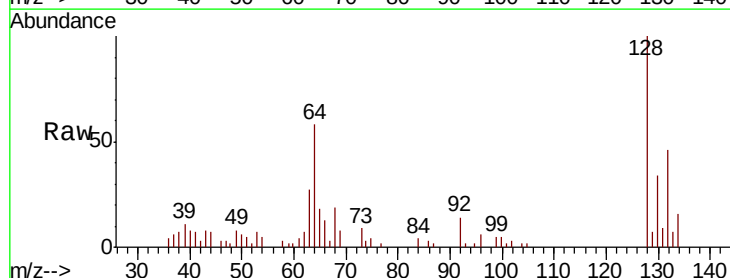
Tgt Ion: 128 Resp: 17145

Ion Ratio Lower Upper

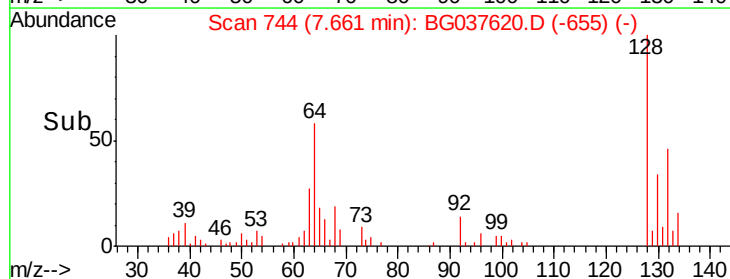
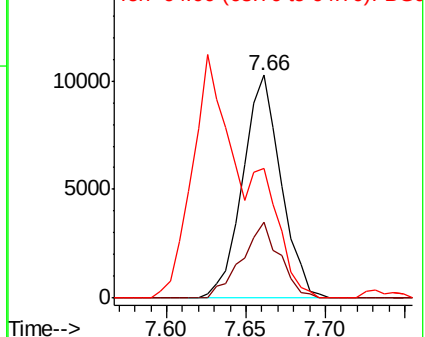
128 100

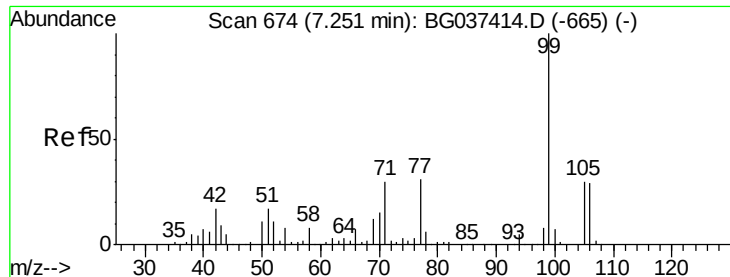
130 34.0 12.0 52.0

64 58.5 32.9 72.9



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





#9

Benzaldehyde

Concen: 12.227 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampled :

MW-15MS

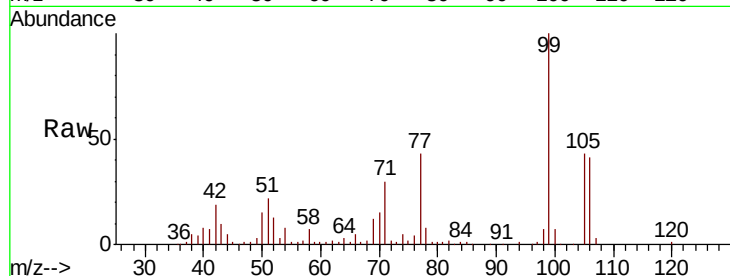
Tot Ion: 77 Resp: 75602

Ion Ratio Lower Upper

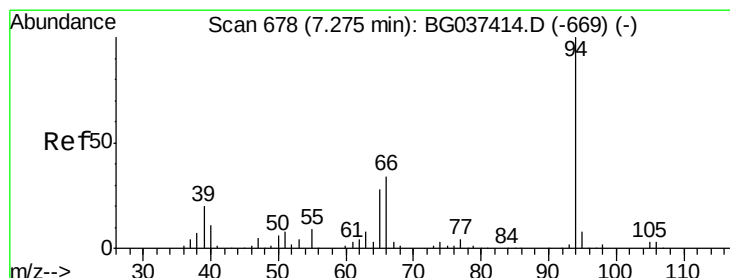
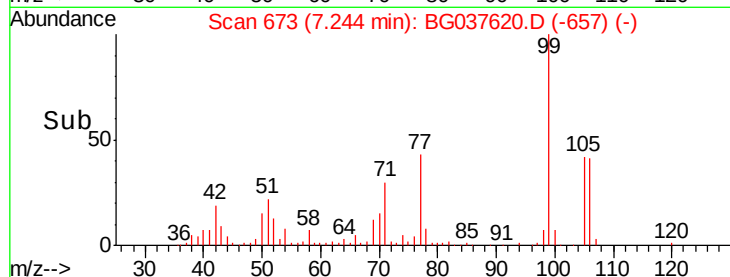
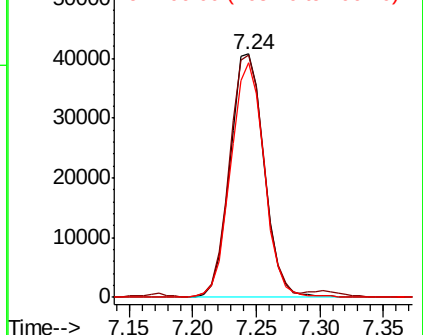
77 100

105 99.4 72.6 112.6

106 96.4 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: 4.129 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

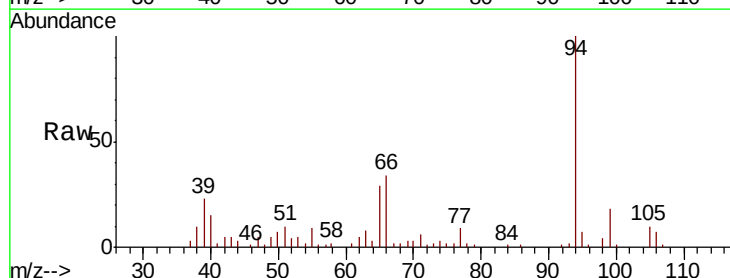
Tgt Ion: 94 Resp: 43056

Ion Ratio Lower Upper

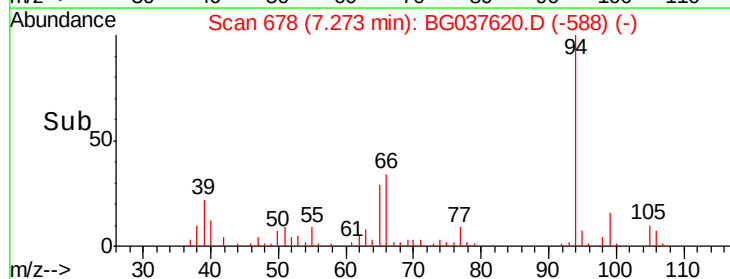
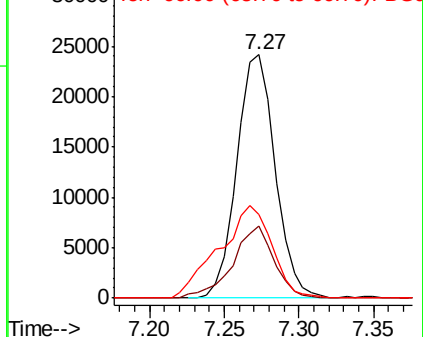
94 100

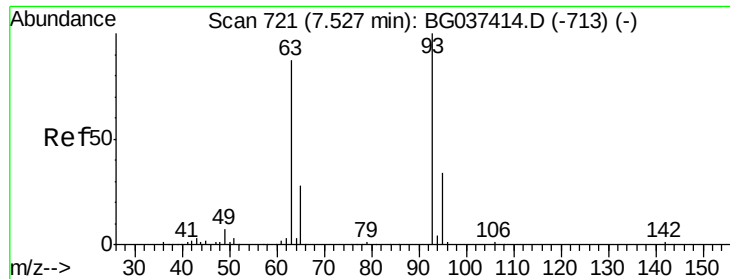
65 29.5 9.7 49.7

66 34.5 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

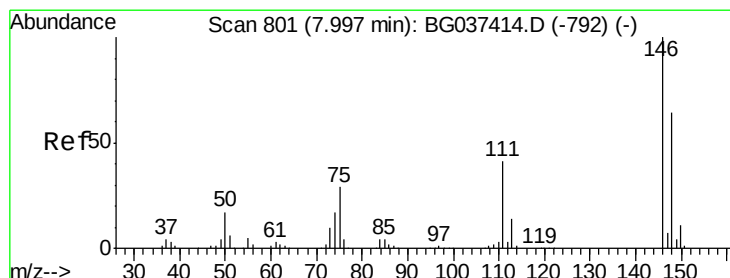
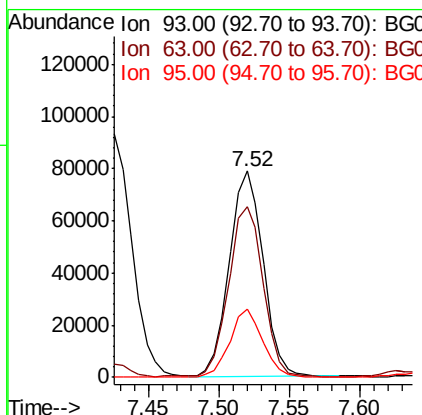
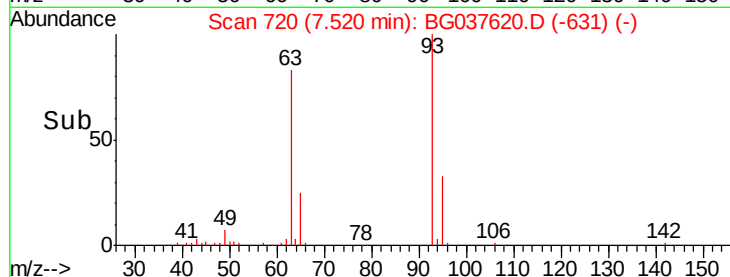
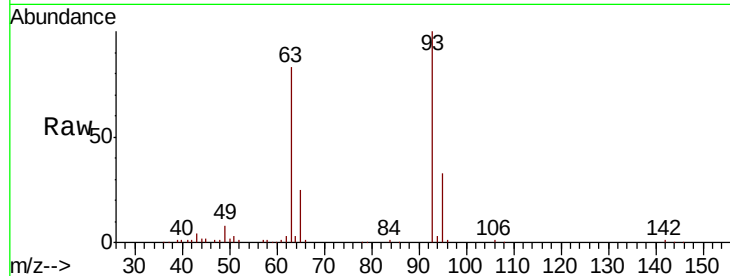




#11
 bis(2-Chloroethyl)ether
 Concen: 16.677 ng
 RT: 7.52 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

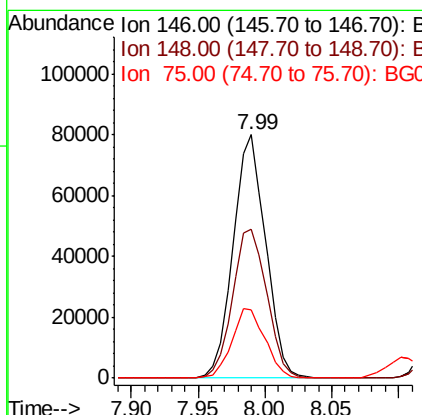
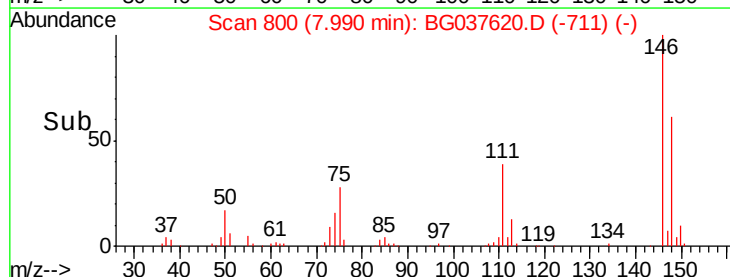
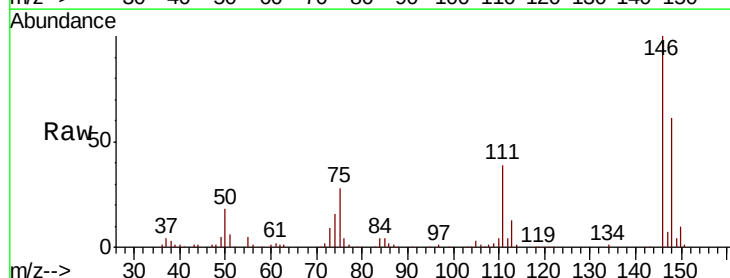
Instrument :
 BNA_G
 ClientSampleId :
 MW-15MS

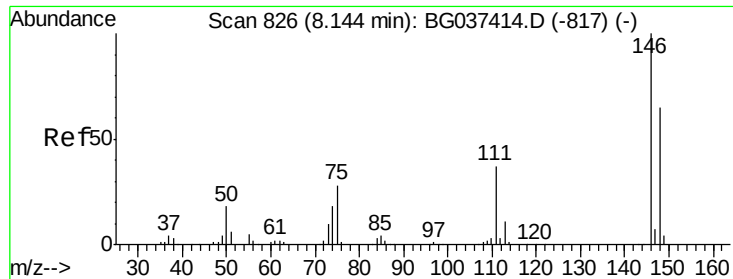
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.8	69.5	109.5
95	33.1	12.6	52.6



#12
 1,3-Dichlorobenzene
 Concen: 15.910 ng
 RT: 7.99 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	49.8	74.8
75	28.0	23.2	34.8

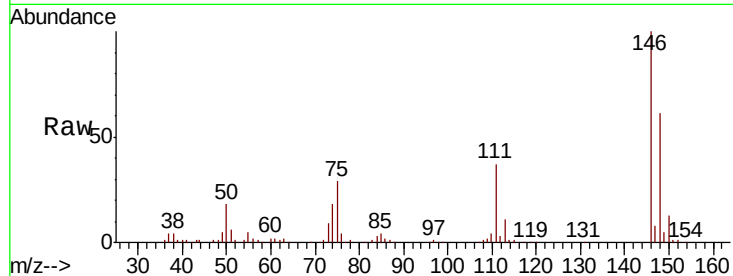




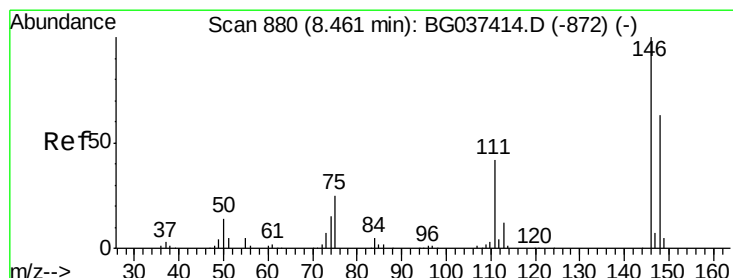
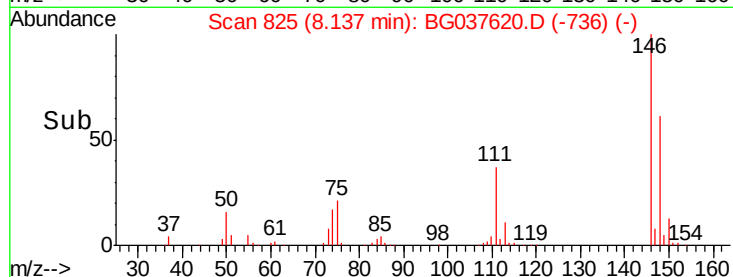
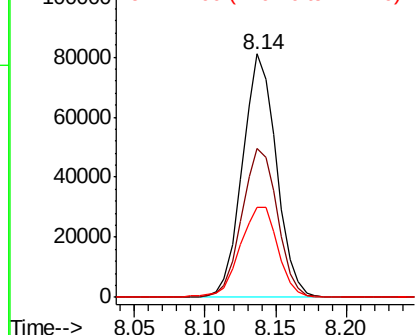
#13
 1,4-Dichlorobenzene
 Concen: 15.646 ng
 RT: 8.14 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 MW-15MS

Tot Ion:146 Resp: 136246
 Ion Ratio Lower Upper
 146 100
 148 61.4 51.0 76.6
 111 37.1 32.4 48.6

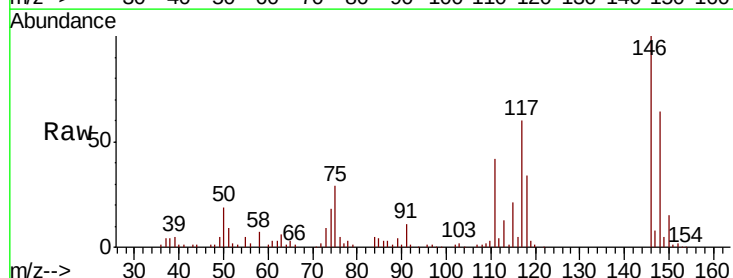


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

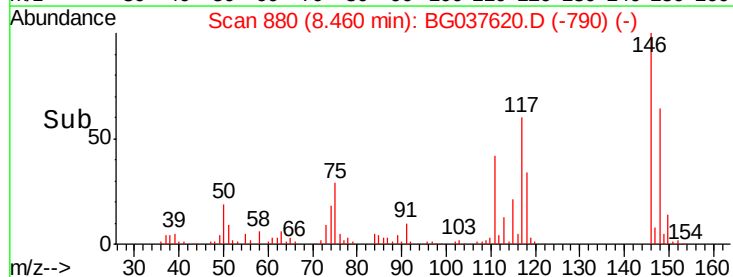
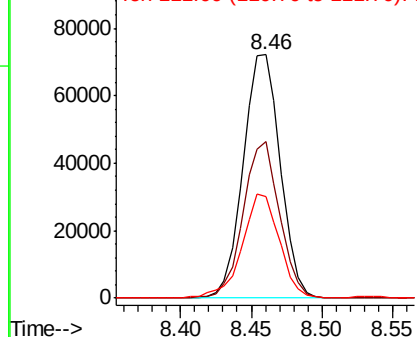


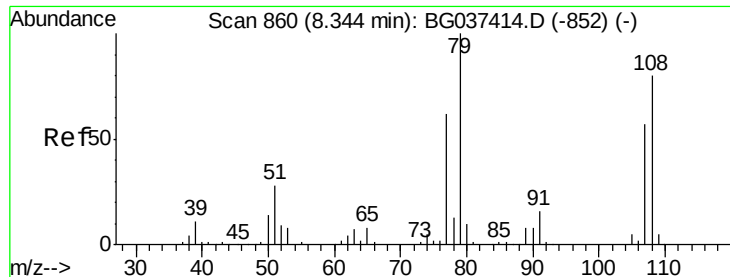
#14
 1,2-Dichlorobenzene
 Concen: 15.839 ng
 RT: 8.46 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

Tgt Ion:146 Resp: 132678
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.4 75.6
 111 41.8 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 8.377 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

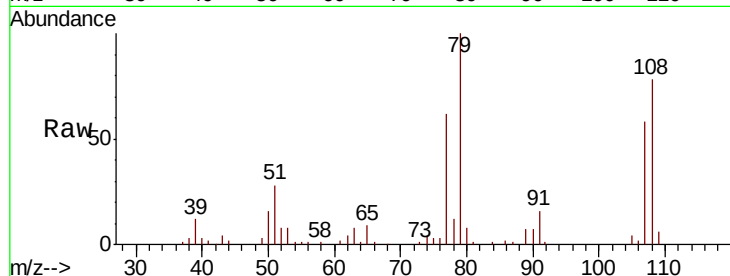
Tot Ion: 79 Resp: 61178

Ion Ratio Lower Upper

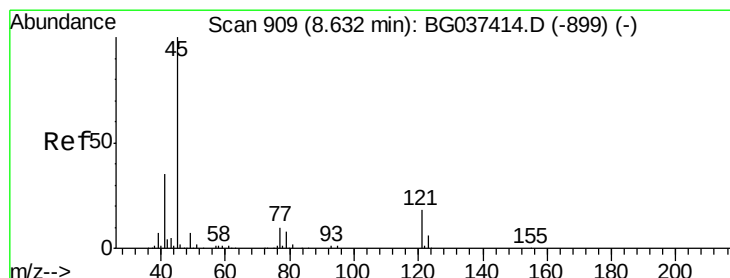
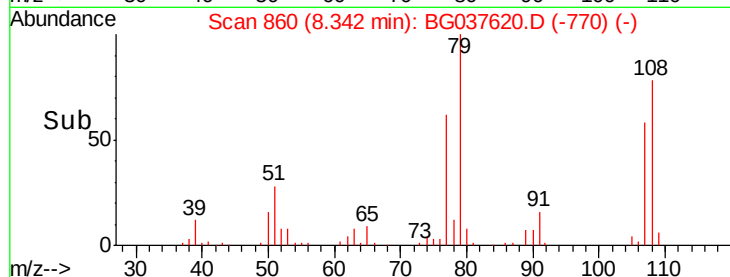
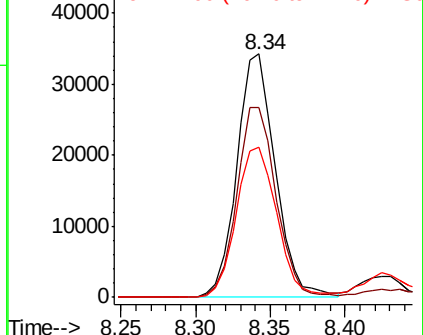
79 100

108 78.0 65.8 98.8

77 61.8 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: 16.366 ng

RT: 8.62 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

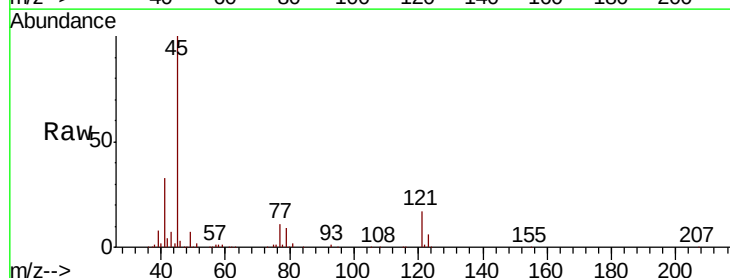
Tgt Ion: 45 Resp: 231943

Ion Ratio Lower Upper

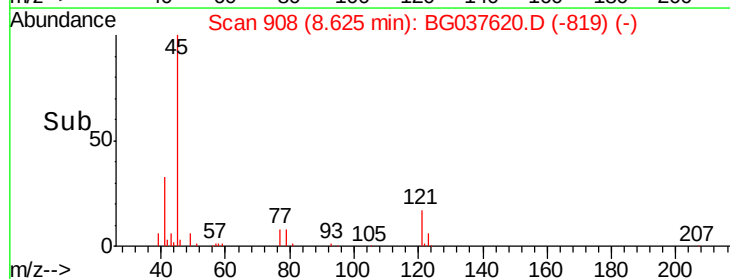
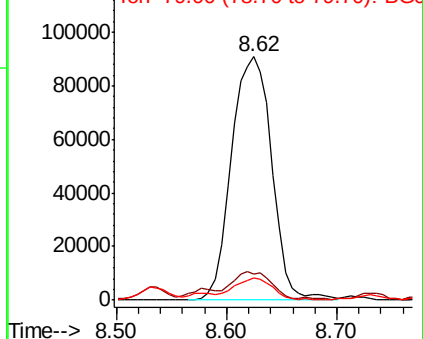
45 100

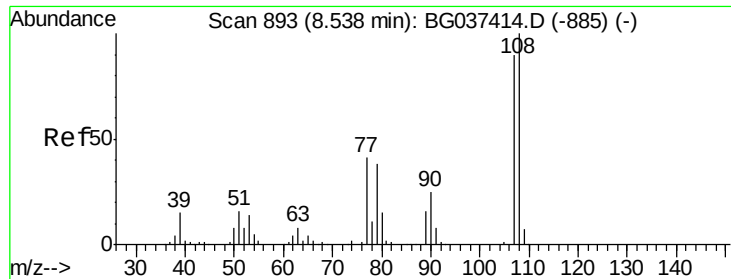
77 10.7 0.0 30.0

79 9.3 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

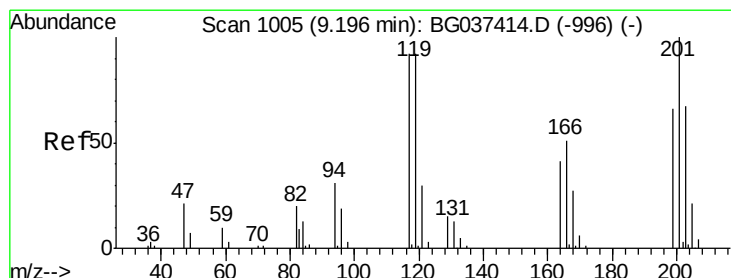
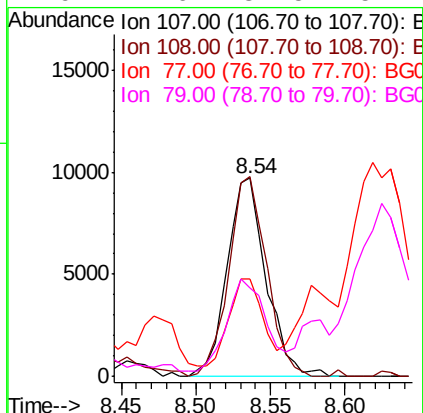
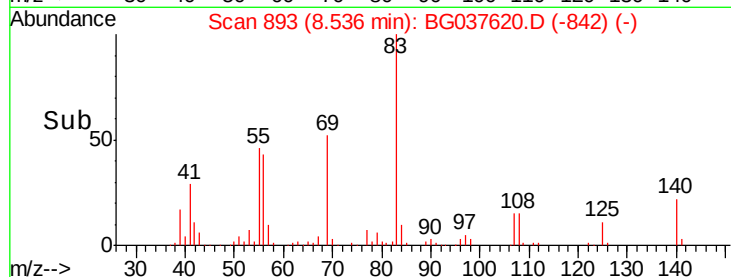
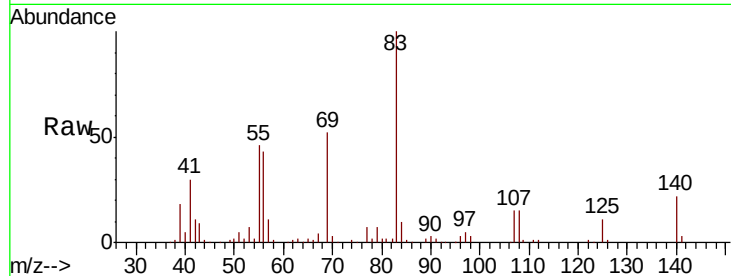




#17
2-Methylphenol
Concen: 2.570 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

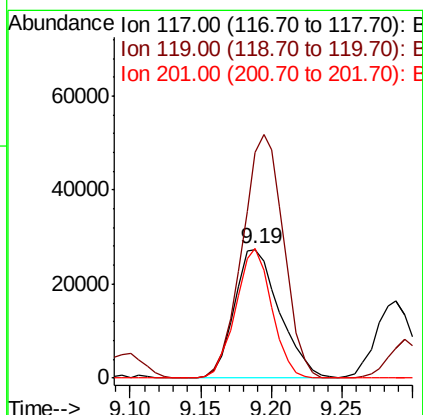
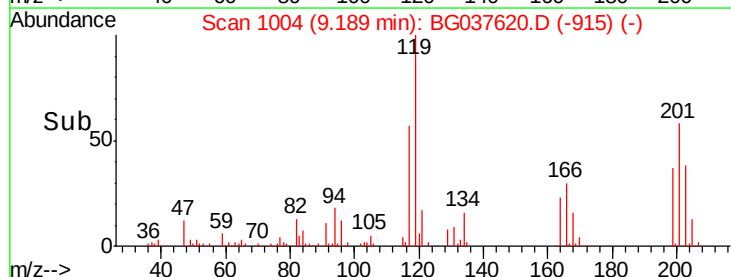
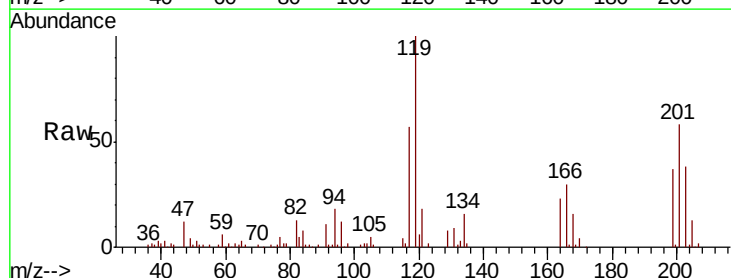
Instrument :
BNA_G
ClientSampleId :
MW-15MS

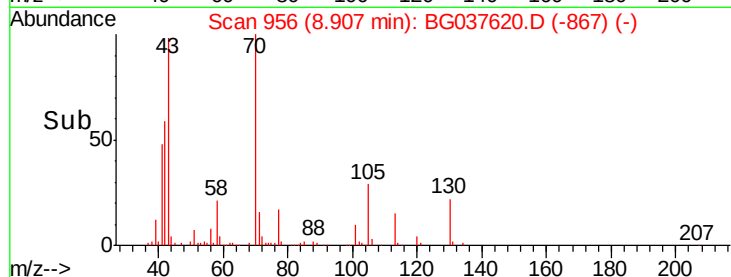
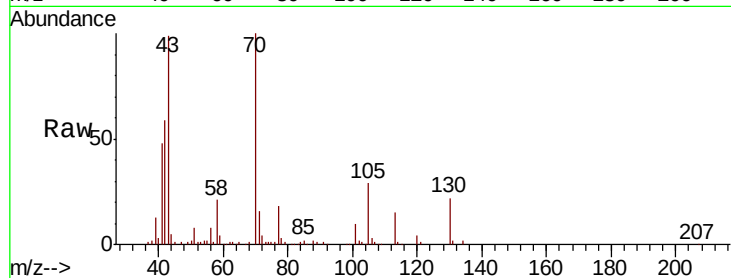
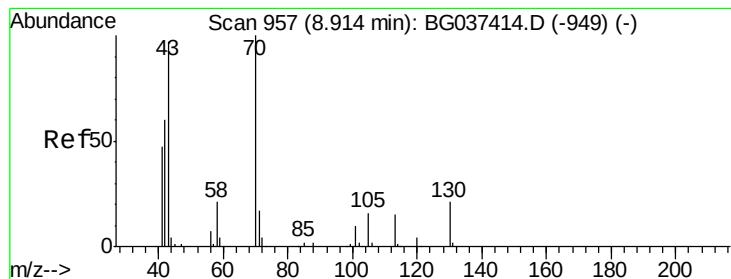
Tot Ion:	107	Resp:	17717
Ion	Ratio	Lower	Upper
107	100		
108	100.5	87.9	131.9
77	49.4	35.1	52.7
79	44.6	34.5	51.7



#18
Hexachloroethane
Concen: 20.571 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Tgt Ion:	117	Resp:	61070
Ion	Ratio	Lower	Upper
117	100		
119	175.2	74.6	111.8#
201	100.8	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 15.987 ng

RT: 8.91 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

Tot Ion: 70 Resp: 108815

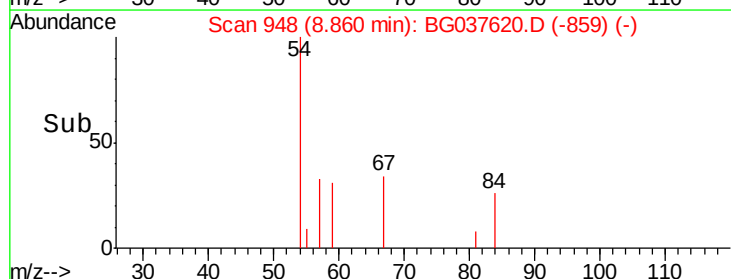
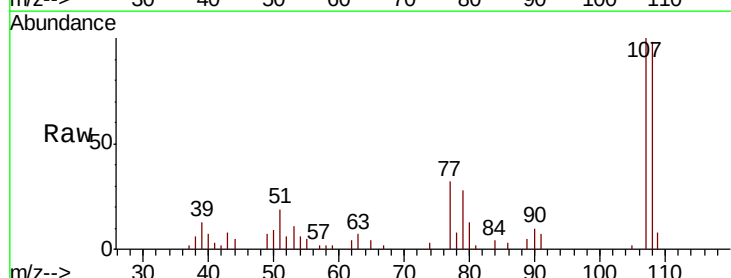
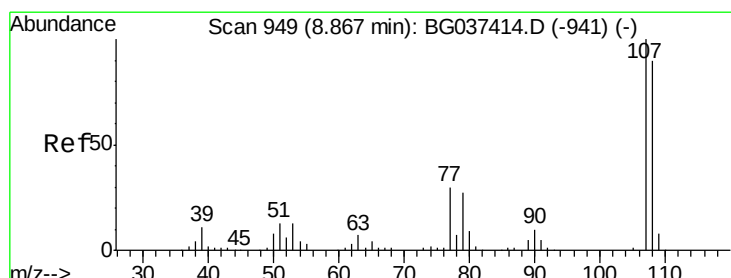
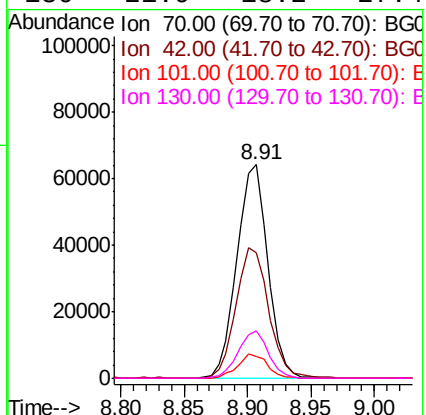
Ion Ratio Lower Upper

70 100

42 58.8 53.9 80.9

101 10.3 8.2 12.2

130 21.9 18.2 27.4



#20

3+4-Methylphenols

Concen: 1.986 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Tgt Ion: 107 Resp: 19582

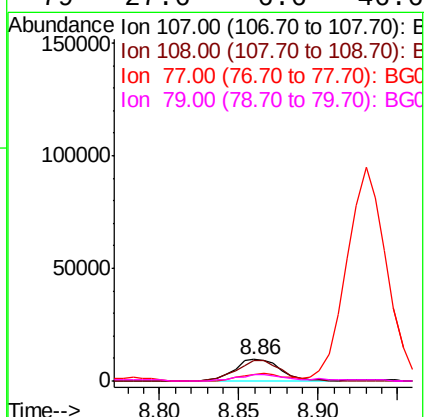
Ion Ratio Lower Upper

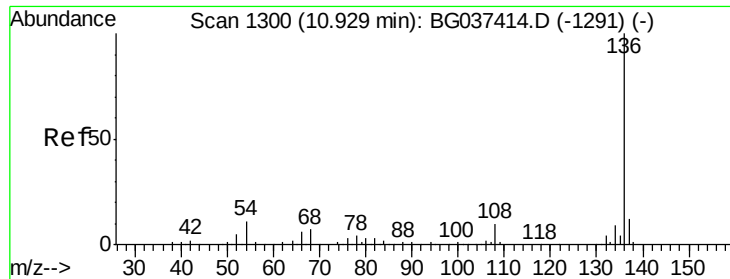
107 100

108 98.3 69.9 109.9

77 31.9 11.2 51.2

79 27.6 6.6 46.6

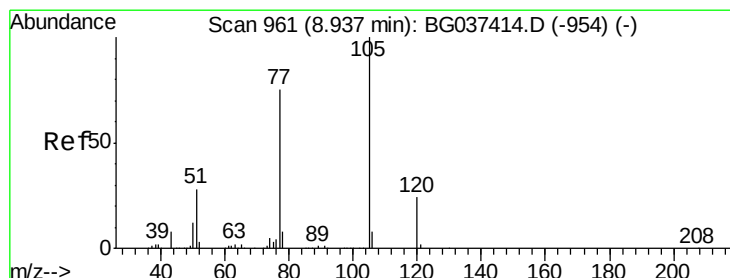
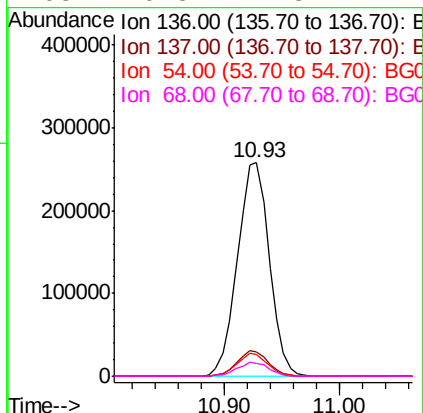
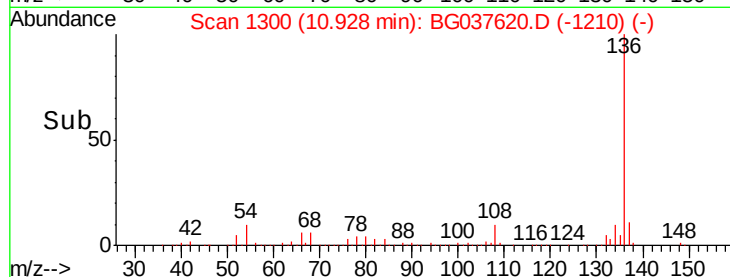
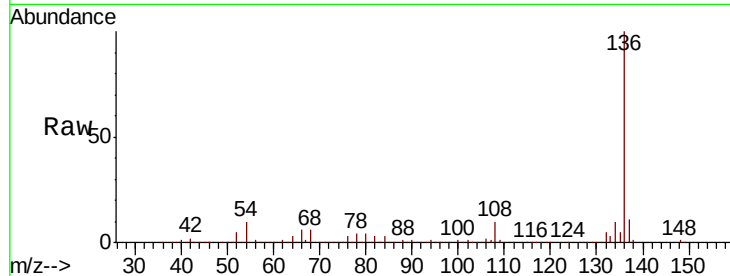




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

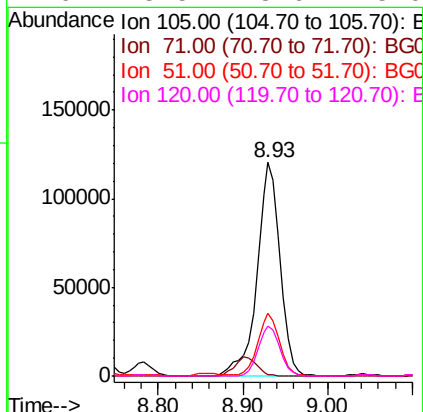
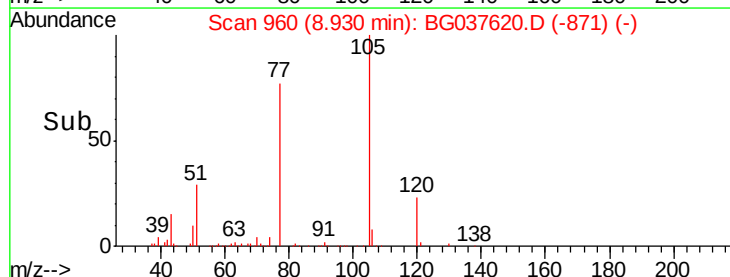
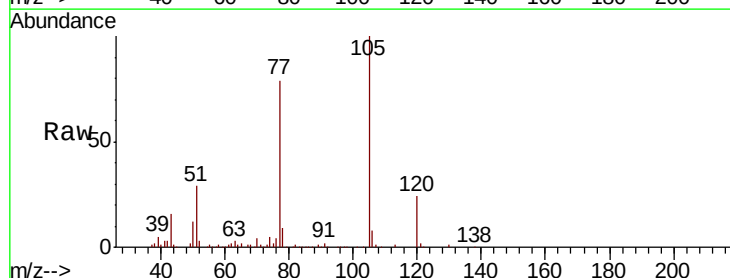
Instrument :
BNA_G
ClientSampleId :
MW-15MS

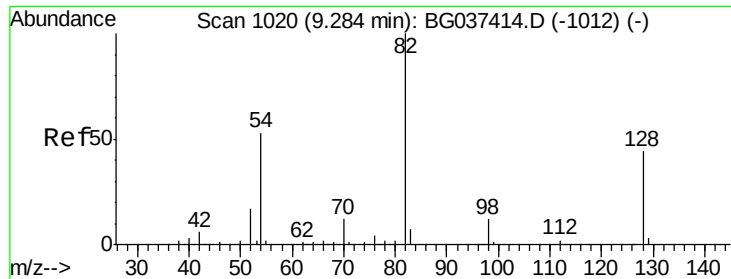
Tot Ion:136	Resp:	493043	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	9.6	14.4	
54 10.4	7.9	11.9	
68 6.3	4.8	7.2	



#22
Acetophenone
Concen: 18.545 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Tgt	Ion:105	Resp:	229315
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.2	1.8#
51	29.3	25.0	37.6
120	23.5	18.6	28.0

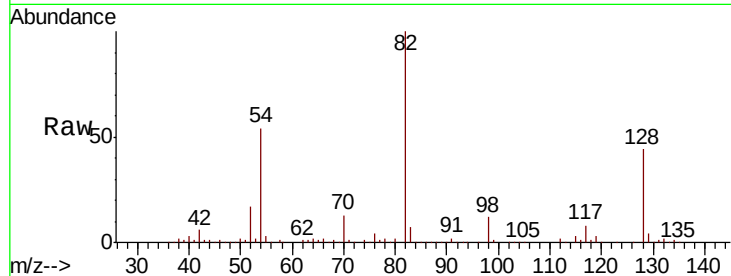




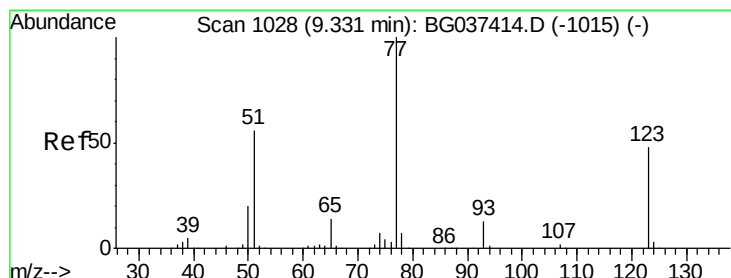
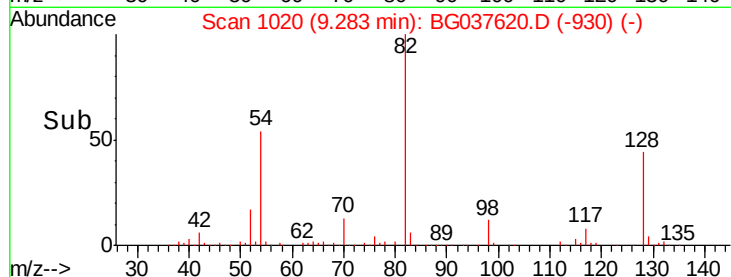
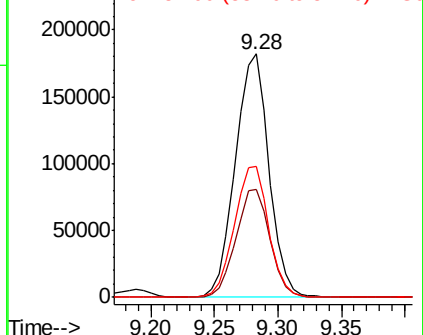
#23
 Nitrobenzene-d5
 Concen: 38.040 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 MW-15MS

Tot Ion	82	Resp	334806
Ion Ratio	Lower	Upper	
82	100		
128	44.2	34.6	51.8
54	53.9	45.3	67.9

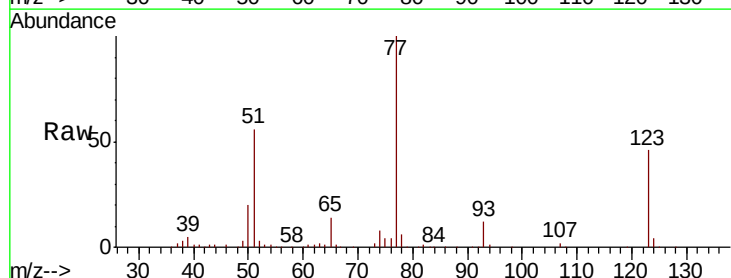


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

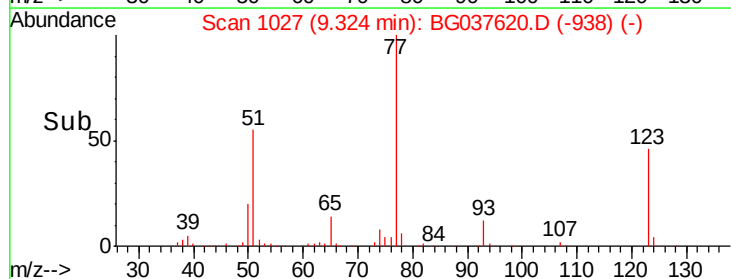
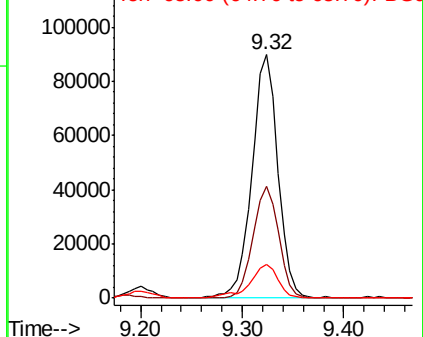


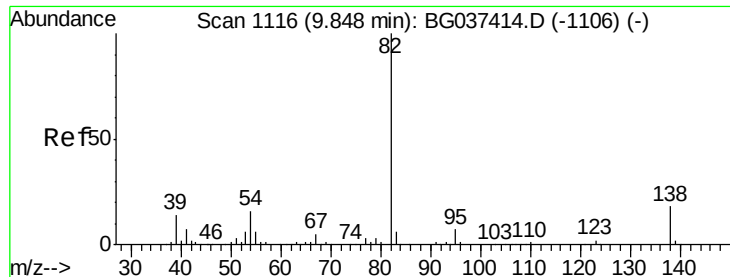
#24
 Nitrobenzene
 Concen: 17.601 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

Tgt Ion	77	Resp	160931
Ion Ratio	Lower	Upper	
77	100		
123	45.9	33.6	50.4
65	13.9	11.3	16.9



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





#25

Isophorone

Concen: 19.424 ng

RT: 9.83 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

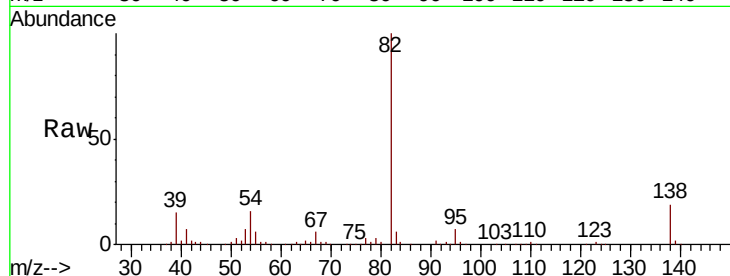
Tot Ion: 82 Resp: 312365

Ion Ratio Lower Upper

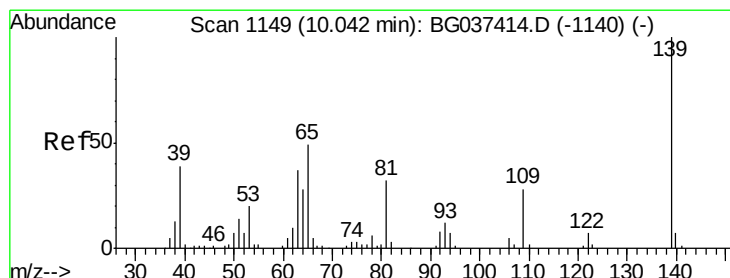
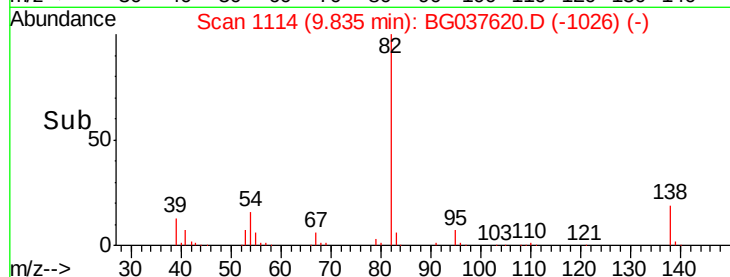
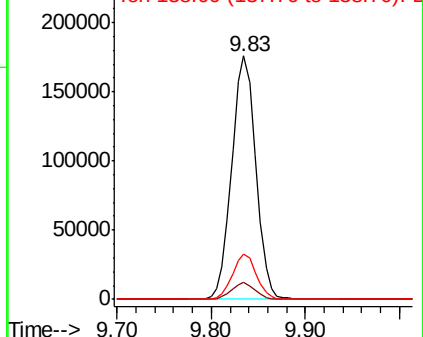
82 100

95 6.8 5.3 7.9

138 18.7 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: 2.281 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

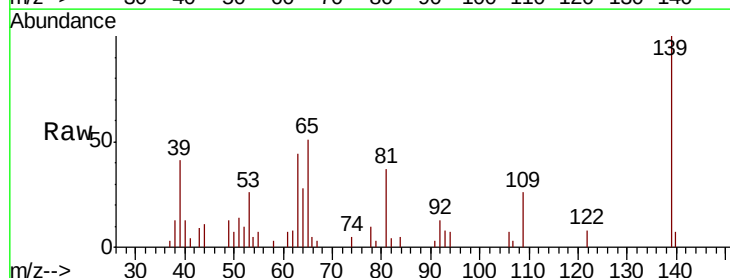
Tgt Ion: 139 Resp: 9394

Ion Ratio Lower Upper

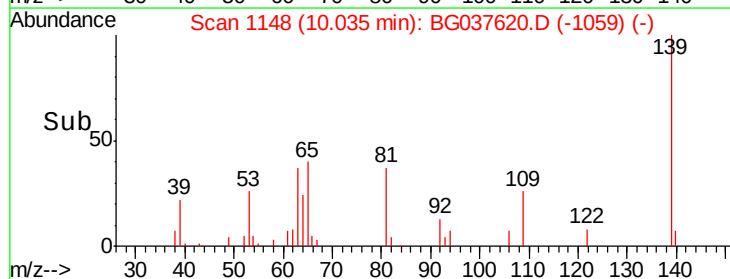
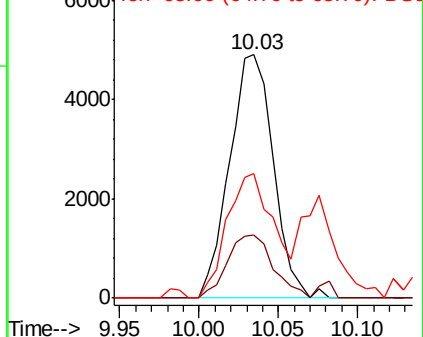
139 100

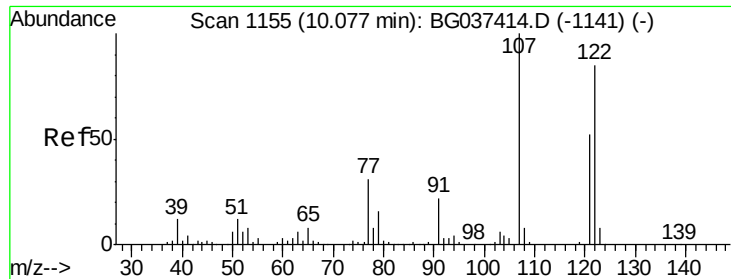
109 25.7 23.3 34.9

65 51.4 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

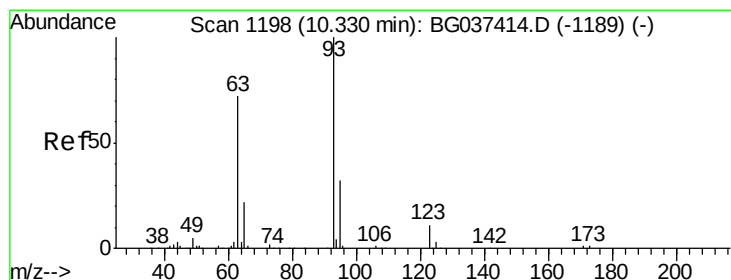
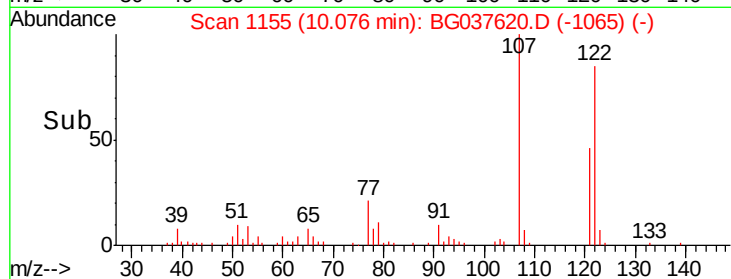
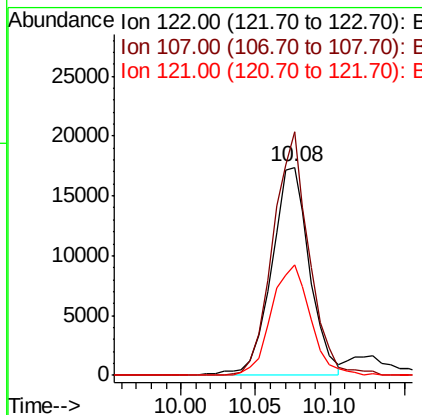
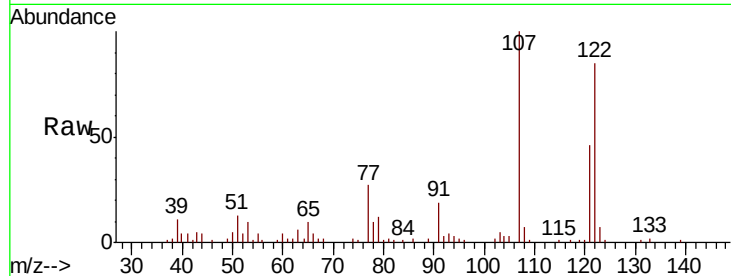




#27
2,4-Dimethylphenol
Concen: 4.193 ng
RT: 10.08 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

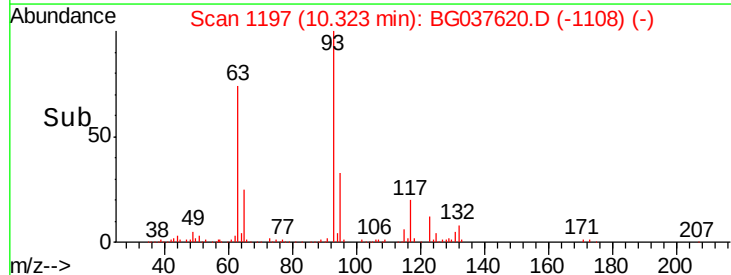
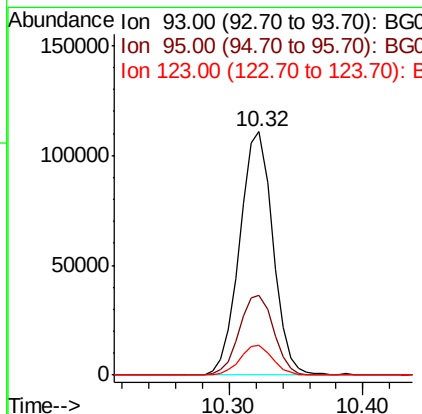
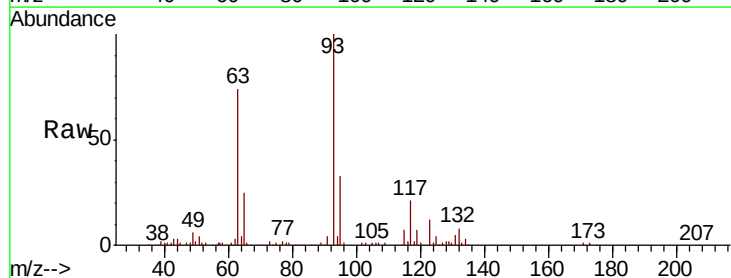
Instrument :
BNA_G
ClientSampled :
MW-15MS

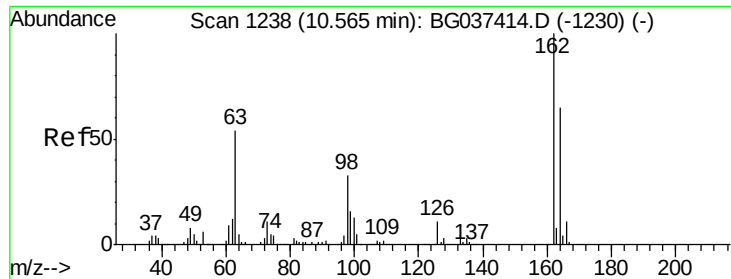
Tot Ion:122 Resp: 30835
Ion Ratio Lower Upper
122 100
107 117.0 94.2 141.2
121 53.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 18.082 ng
RT: 10.32 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Tgt Ion: 93 Resp: 190522
Ion Ratio Lower Upper
93 100
95 33.0 24.6 37.0
123 12.4 9.1 13.7

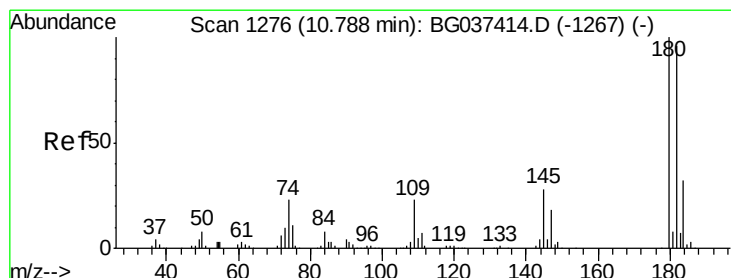
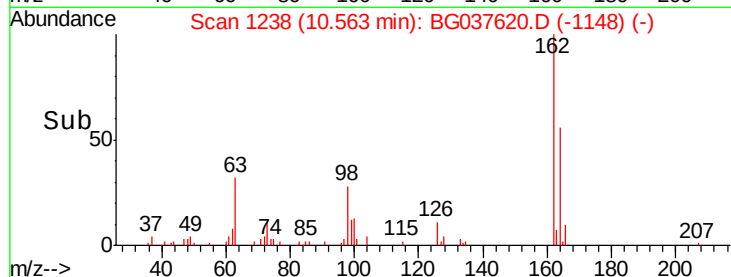
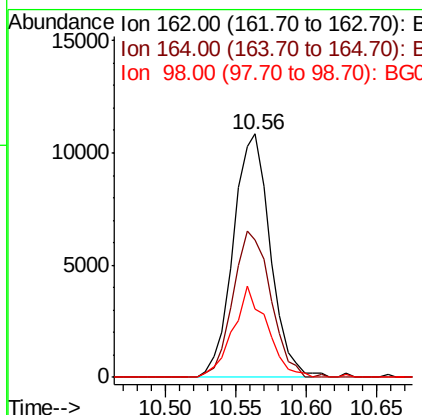
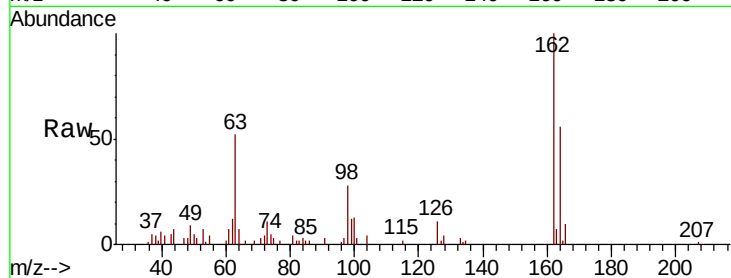




#29
 2,4-Dichlorophenol
 Concen: 2.426 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

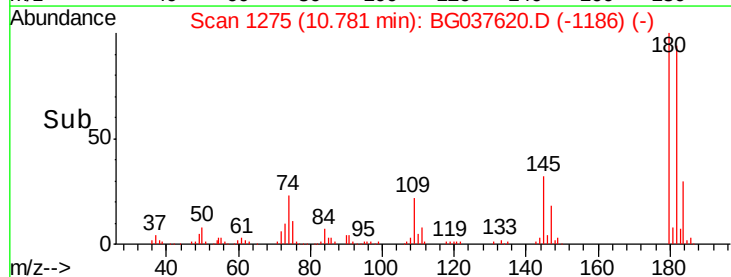
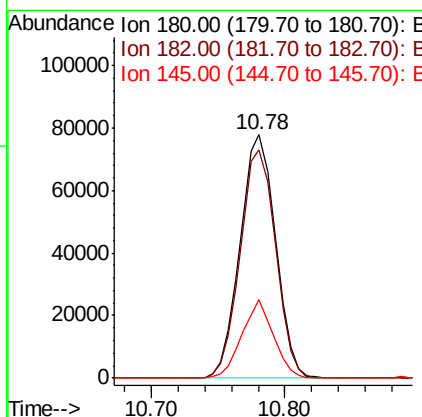
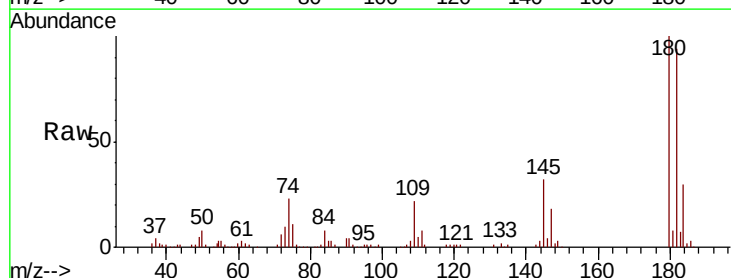
Instrument :
 BNA_G
 ClientSampleId :
 MW-15MS

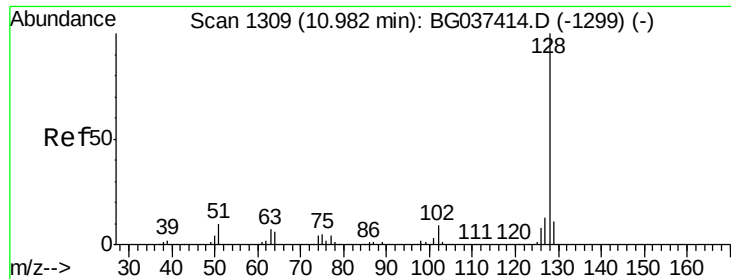
Tot Ion	Ratio	Lower	Upper
162	100		
164	56.4	43.2	83.2
98	28.1	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 16.034 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.7	116.5
145	32.3	23.3	34.9

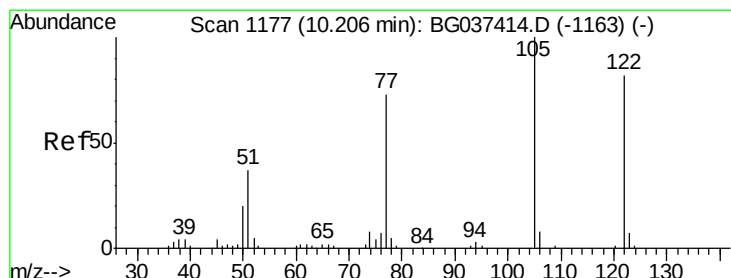
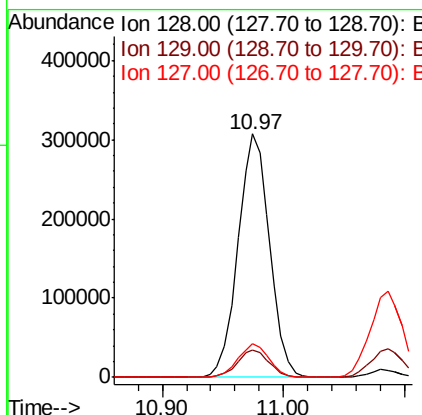
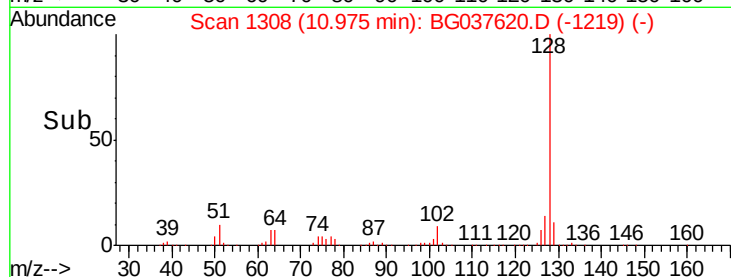
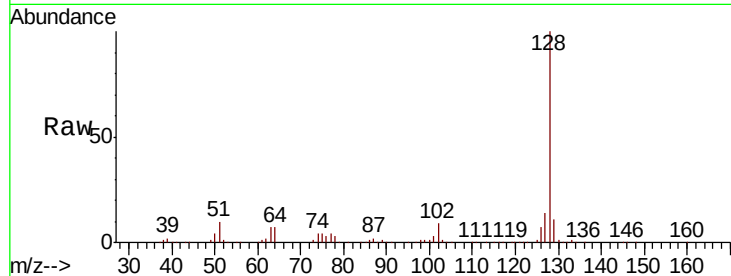




#31
Naphthalene
Concen: 22.975 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

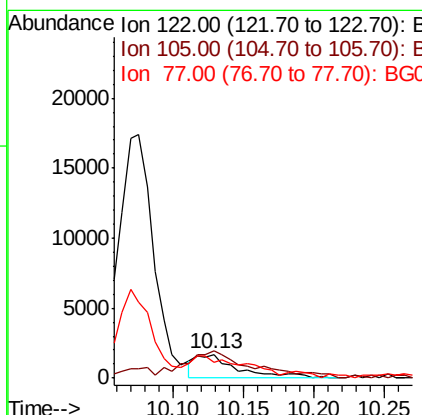
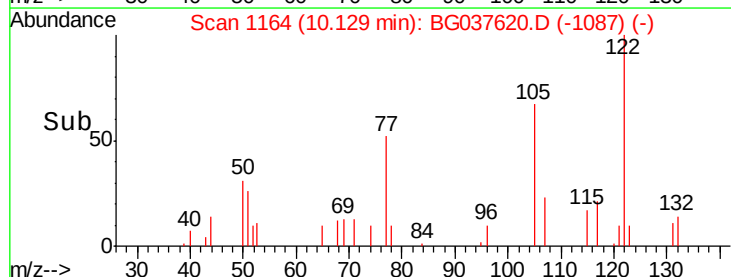
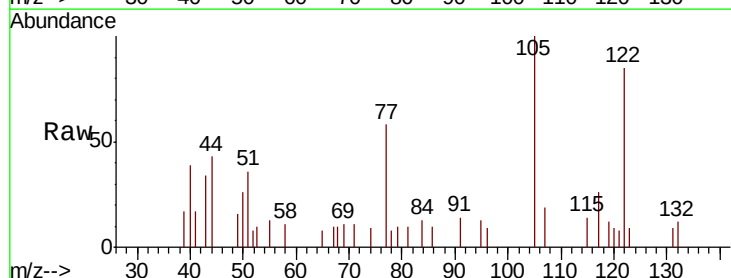
Instrument :
BNA_G
ClientSampleId :
MW-15MS

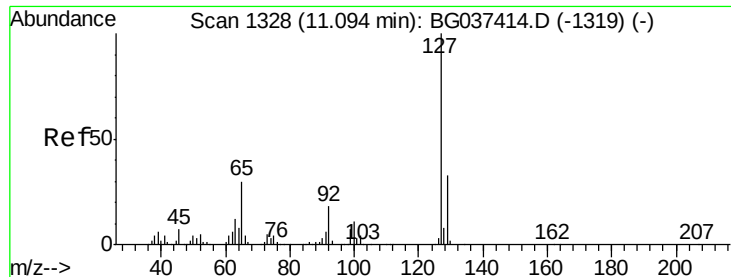
Tot Ion:128 Resp: 556395
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 0.740 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Tgt Ion:122 Resp: 3535
Ion Ratio Lower Upper
122 100
105 117.6 106.7 146.7
77 68.1 72.2 112.2#

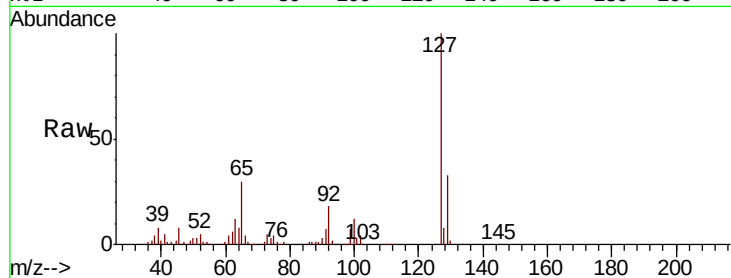




#33
4-Chloroaniline
Concen: 17.971 ng
RT: 11.09 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Instrument :
BNA_G
ClientSampleId :
MW-15MS

Tot Ion:	127	Resp:	204481
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.1	40.7
65	29.6	26.6	39.8
92	18.4	16.4	24.6



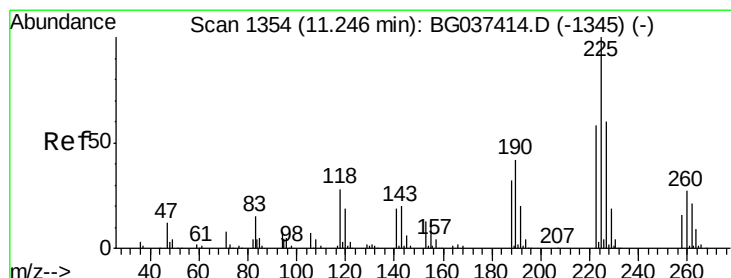
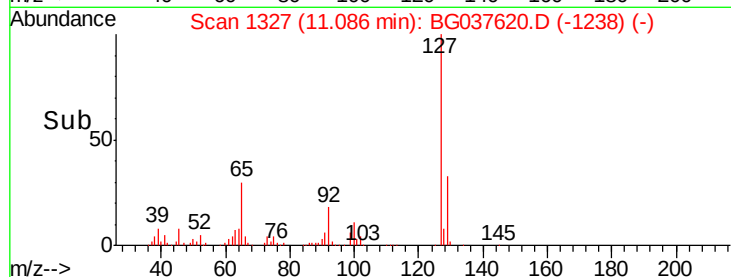
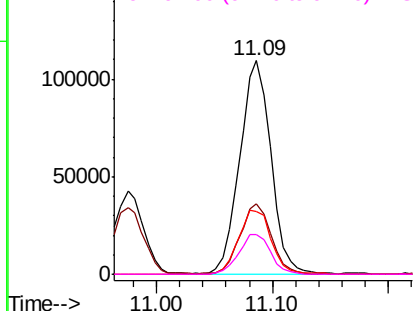
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

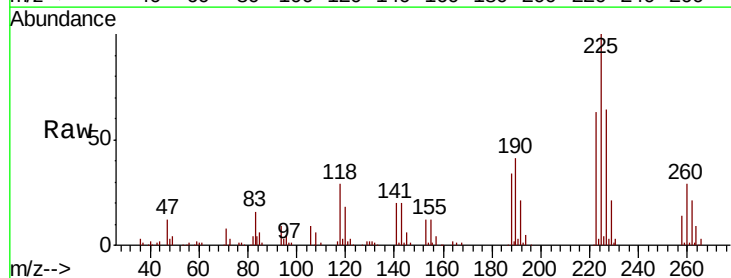
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 15.199 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Tgt Ion:	225	Resp:	80215
Ion	Ratio	Lower	Upper
225	100		
223	66.1	48.2	72.4
227	67.0	51.6	77.4

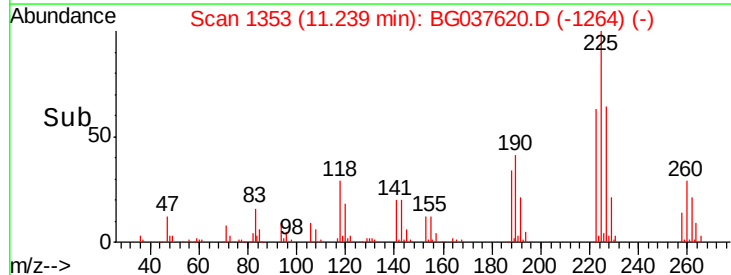
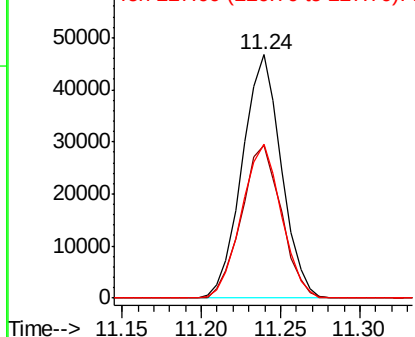


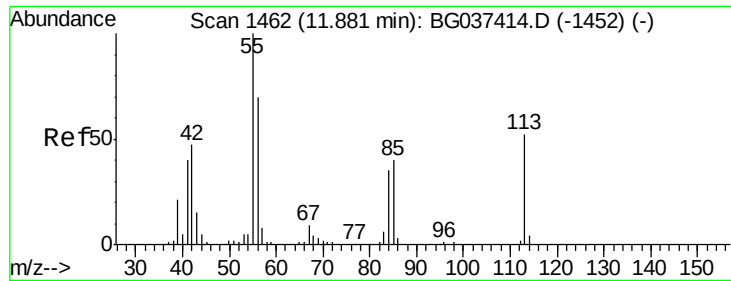
Abundance

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: 1.939 ng

RT: 11.86 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

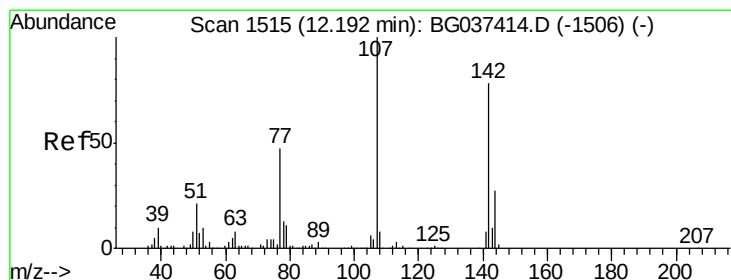
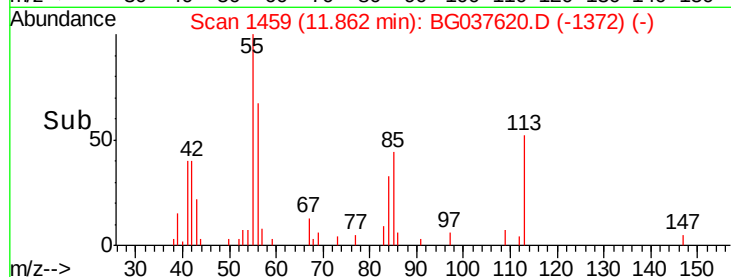
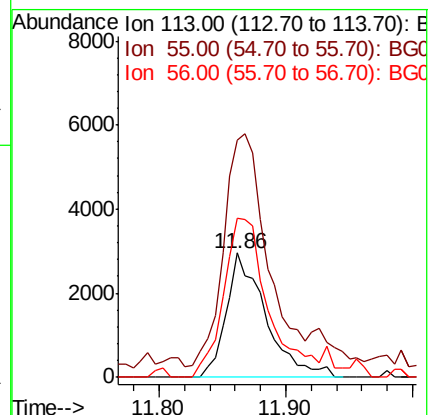
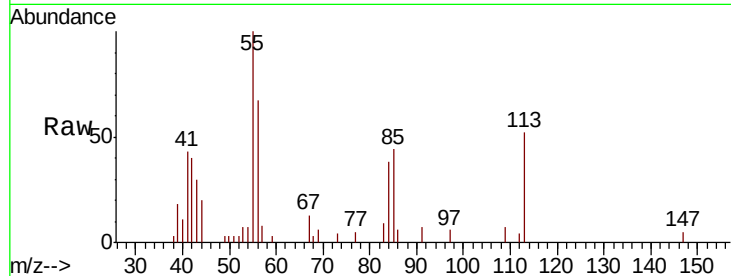
Tot Ion:113 Resp: 6368

Ion Ratio Lower Upper

113 100

55 191.1 176.6 216.6

56 128.4 128.3 168.3



#36

4-Chloro-3-methylphenol

Concen: 2.613 ng

RT: 12.18 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

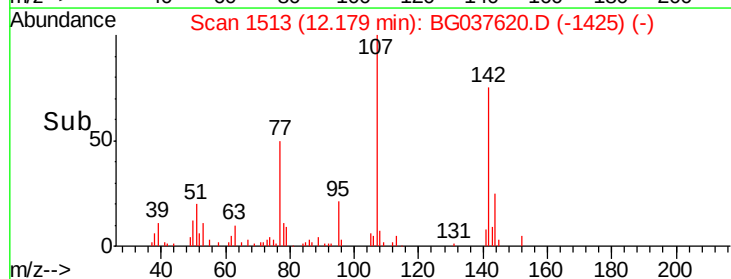
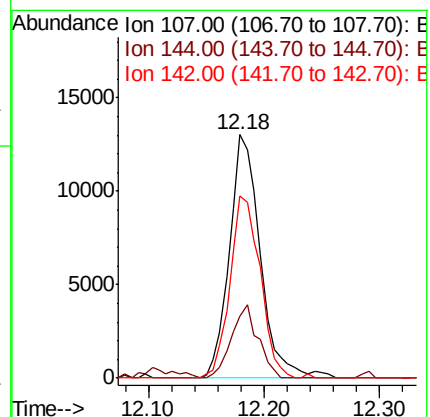
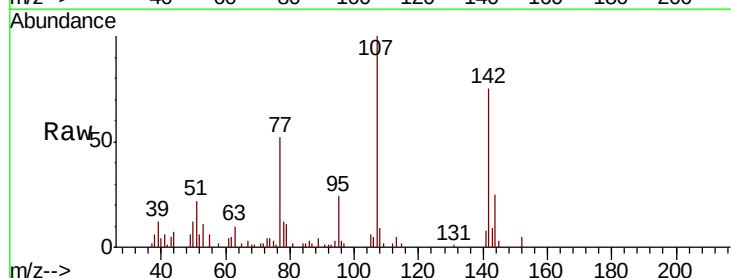
Tgt Ion:107 Resp: 24131

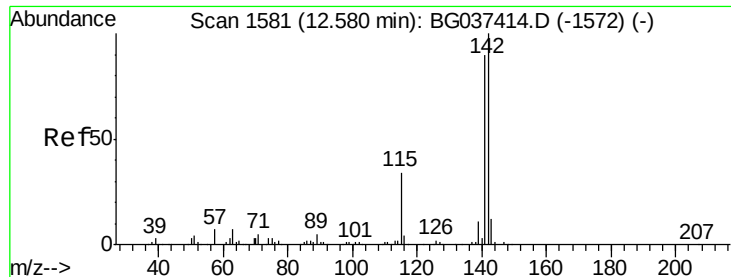
Ion Ratio Lower Upper

107 100

144 25.2 20.7 31.1

142 75.0 64.4 96.6

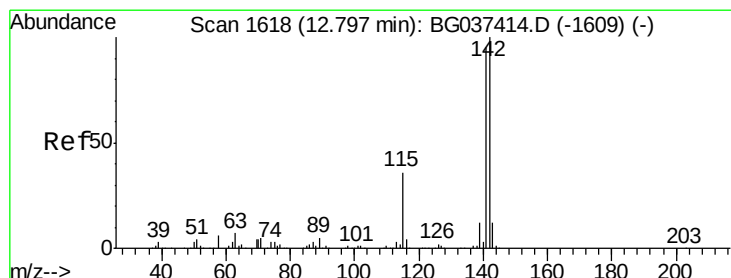
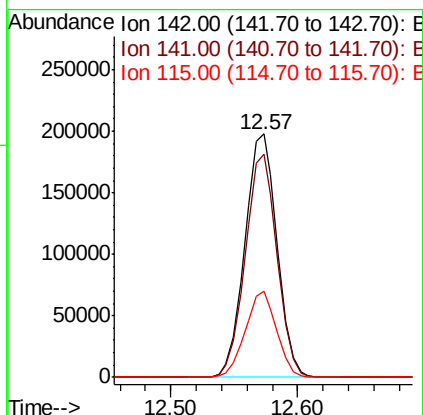
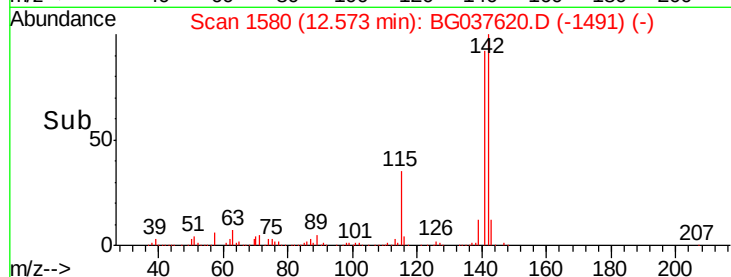
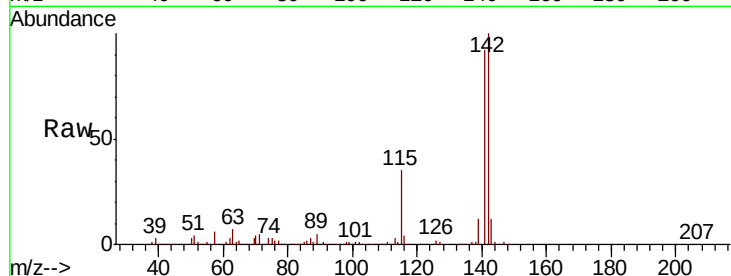




#37
2-Methylnaphthalene
Concen: 19.685 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

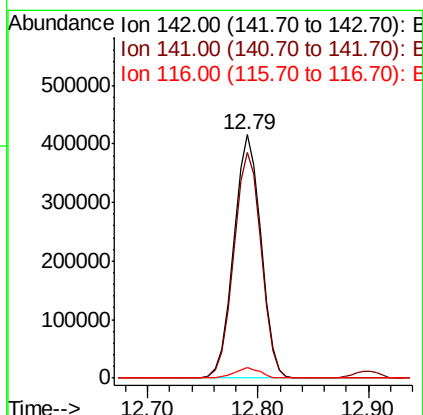
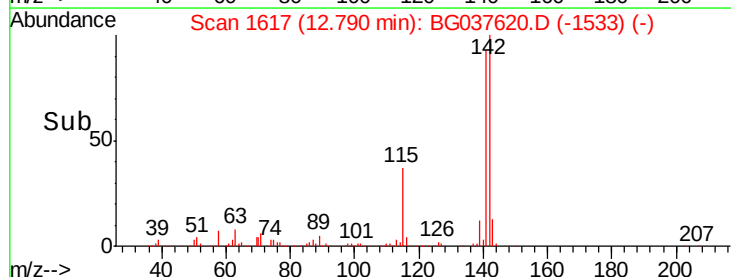
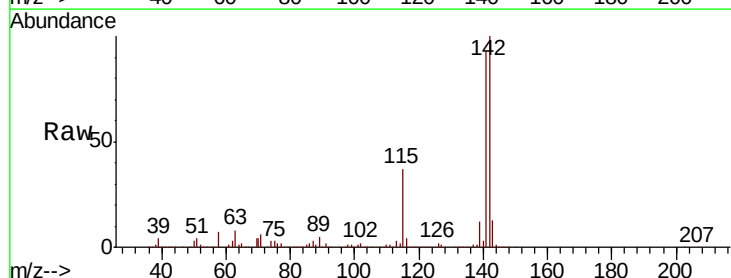
Instrument :
BNA_G
ClientSampleId :
MW-15MS

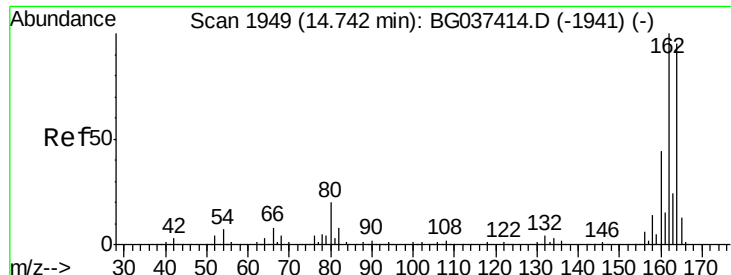
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.9	107.9
115	35.2	27.8	41.8



#38
1-Methylnaphthalene
Concen: 41.898 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	75.2	112.8
116	4.3	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

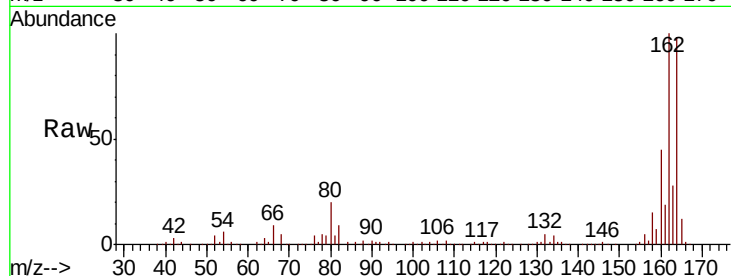
Tot Ion:164 Resp: 324135

Ion Ratio Lower Upper

164 100

162 102.2 81.3 121.9

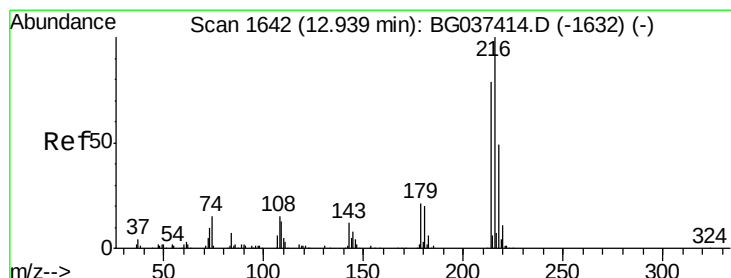
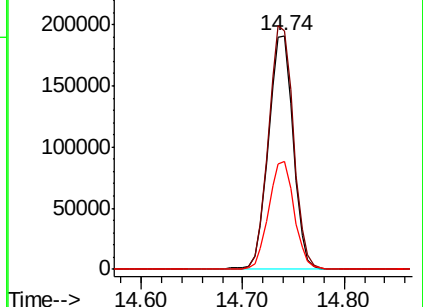
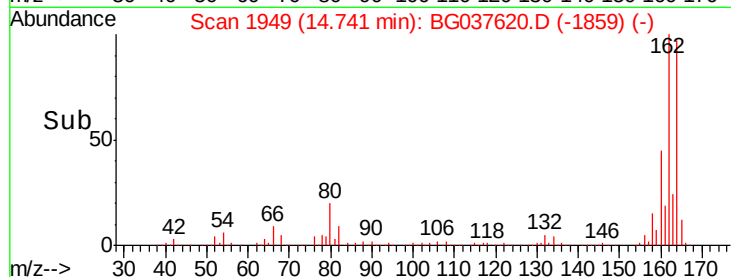
160 46.0 36.3 54.5



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: 15.387 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Tgt Ion:216 Resp: 160875

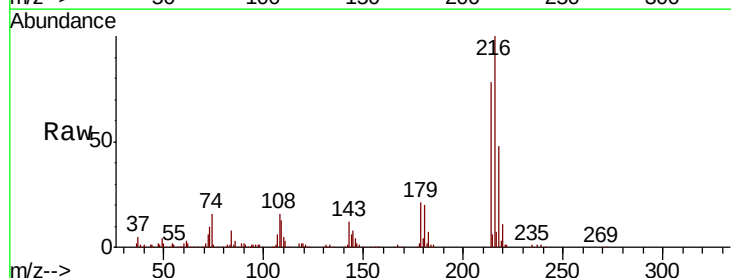
Ion Ratio Lower Upper

216 100

214 79.6 63.8 95.6

179 21.5 17.4 26.0

108 19.1 13.9 20.9

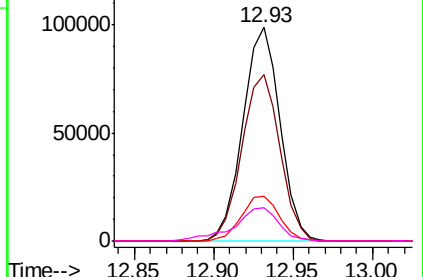
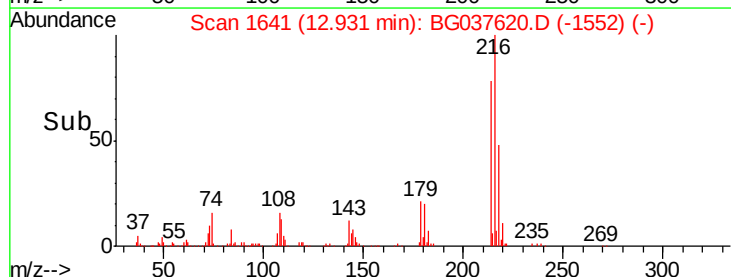


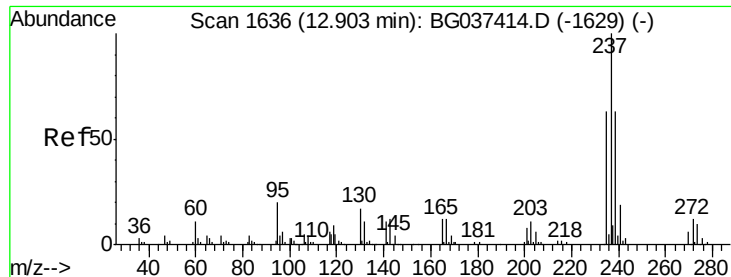
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

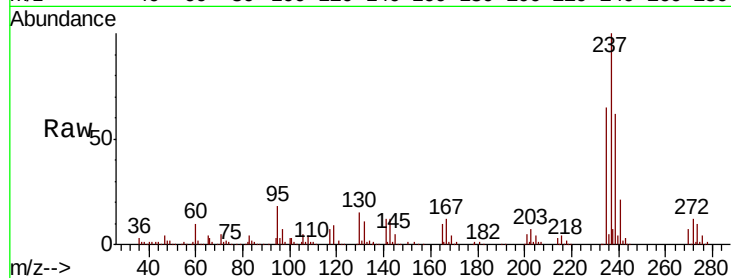




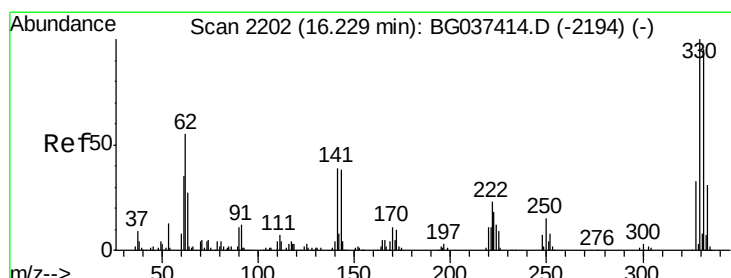
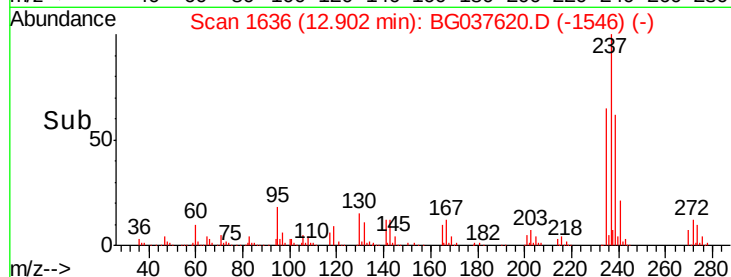
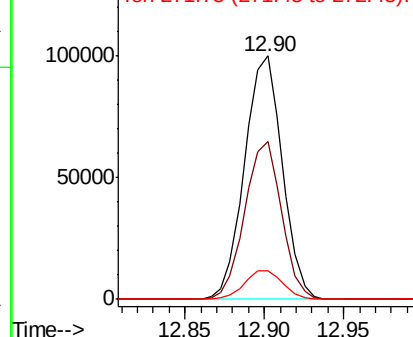
#41
Hexachlorocyclopentadiene
Concen: 33.070 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Instrument :
BNA_G
ClientSampleId :
MW-15MS

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.9	42.5	82.5
272	11.9	0.0	31.6

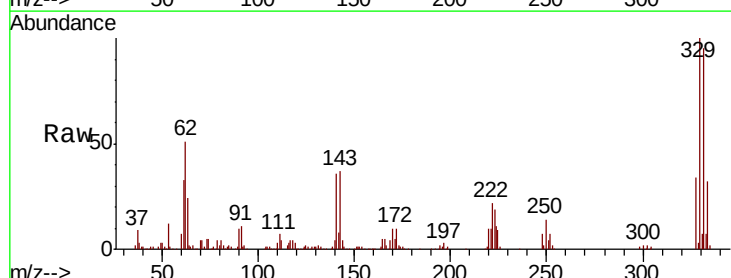


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

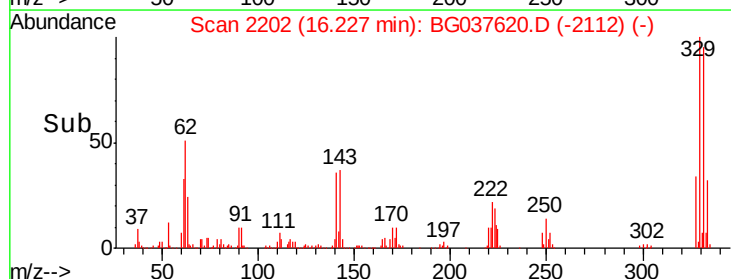
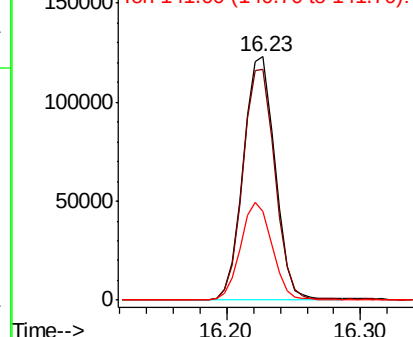


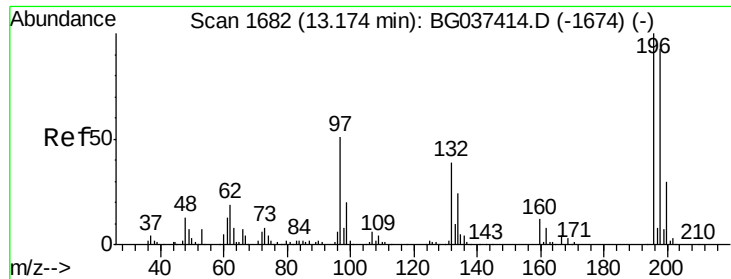
#42
2,4,6-Tribromophenol
Concen: 57.159 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.4	117.6
141	40.3	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

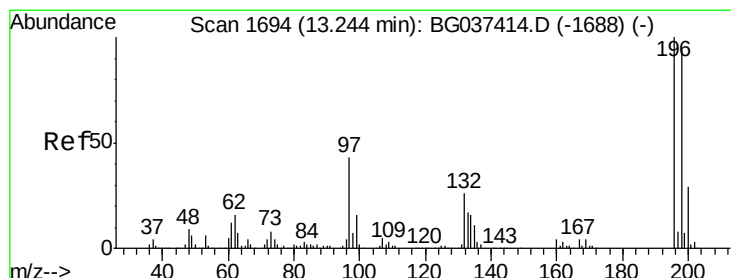
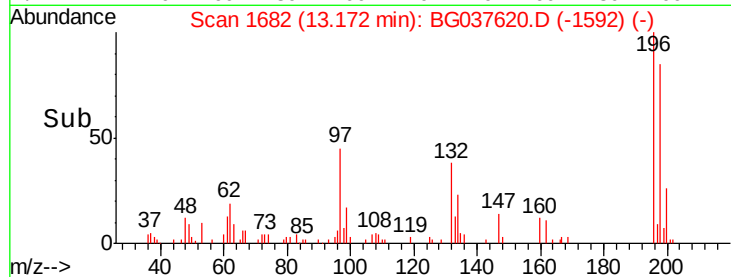
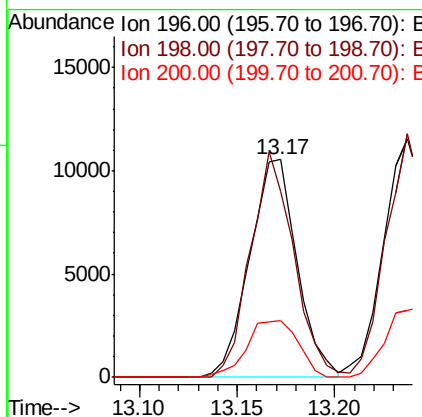
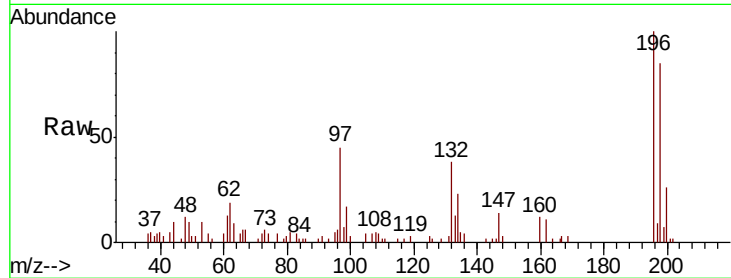




#43
 2,4,6-Trichlorophenol
 Concen: 2.543 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

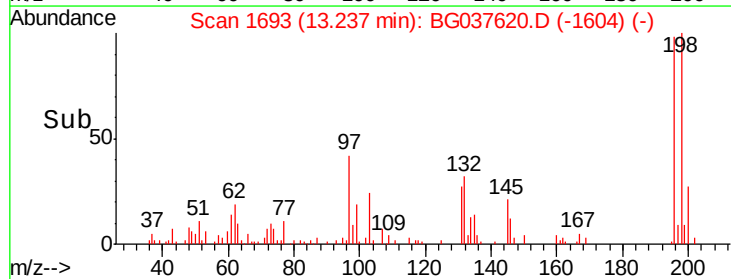
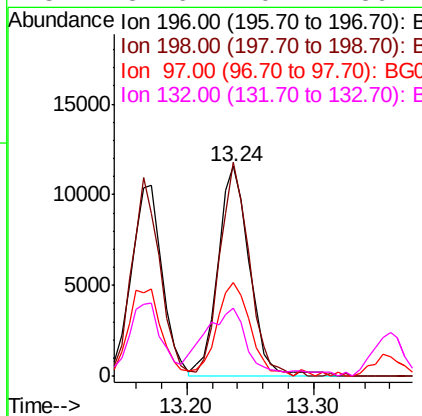
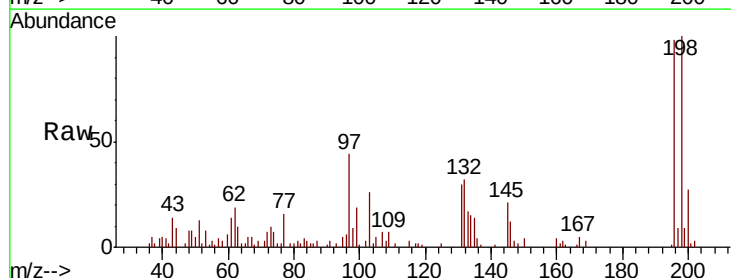
Instrument :
 BNA_G
 ClientSampleId :
 MW-15MS

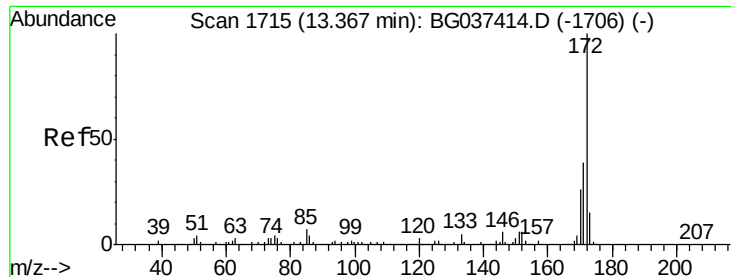
Tot Ion:196 Resp: 17762
 Ion Ratio Lower Upper
 196 100
 198 85.3 76.4 114.6
 200 26.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 2.622 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

Tgt Ion:196 Resp: 19941
 Ion Ratio Lower Upper
 196 100
 198 102.0 74.2 111.2
 97 44.4 34.1 51.1
 132 32.6 20.2 30.4#

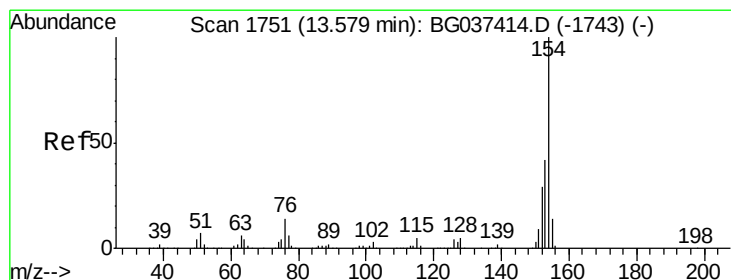
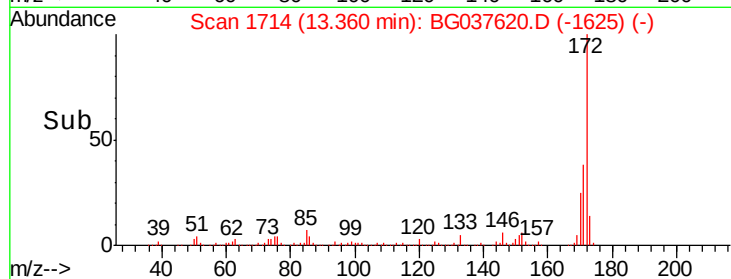
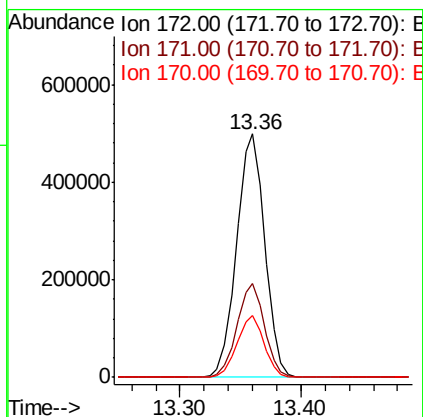
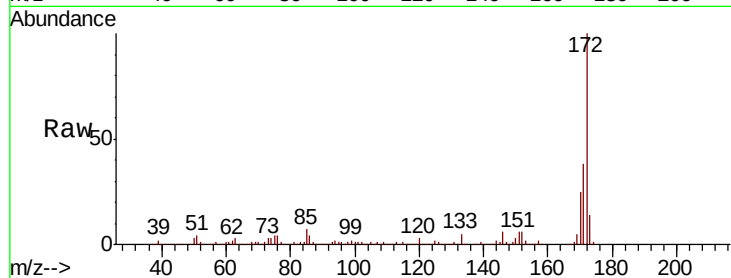




#45
2-Fluorobiphenyl
Concen: 37.711 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

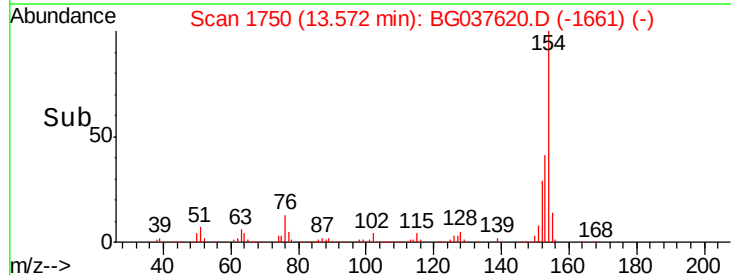
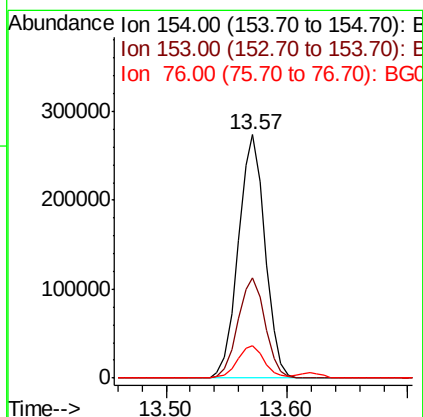
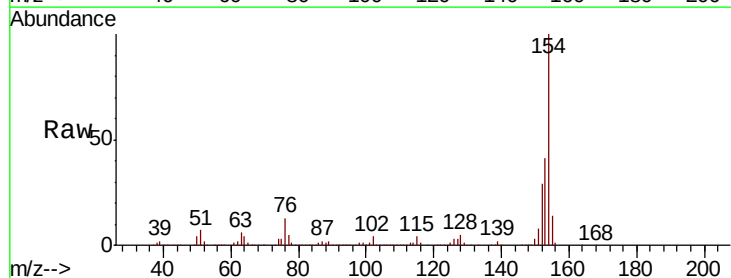
Instrument :
BNA_G
ClientSampleId :
MW-15MS

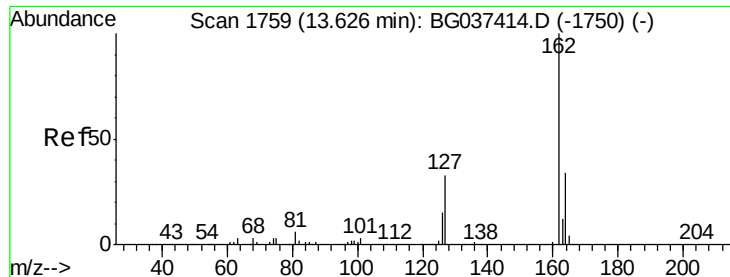
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.0	46.4
170	25.2	20.2	30.2



#46
1,1'-Biphenyl
Concen: 15.710 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.1	62.1
76	13.1	0.0	33.2

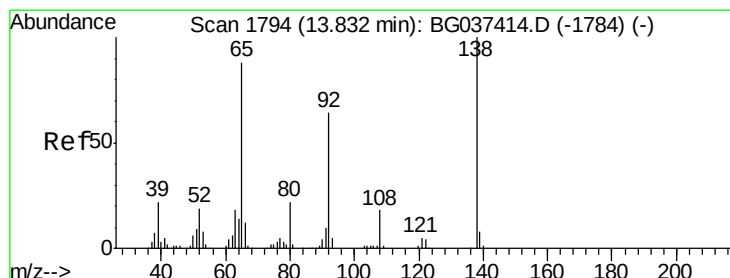
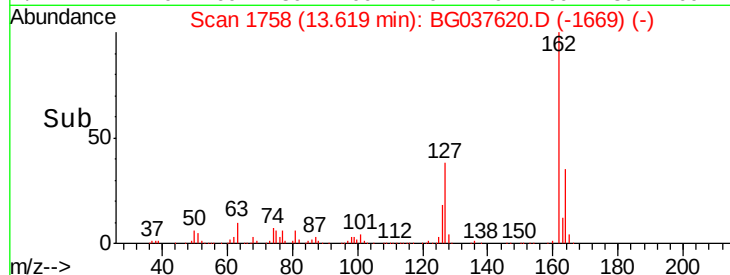
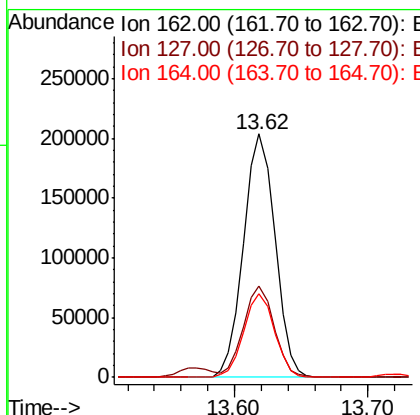
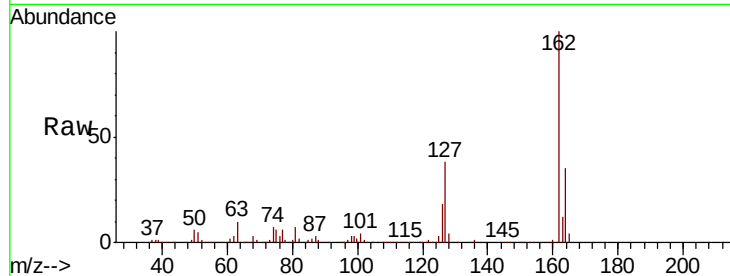




#47
 2-Chloronaphthalene
 Concen: 16.373 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

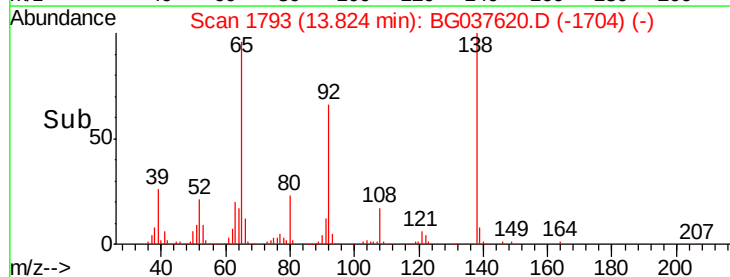
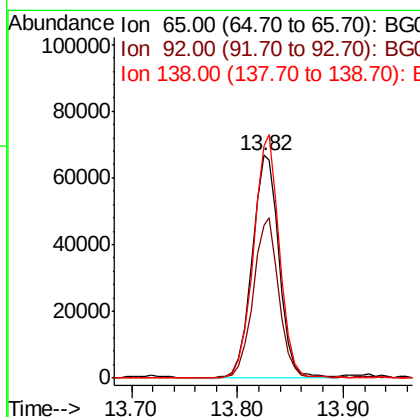
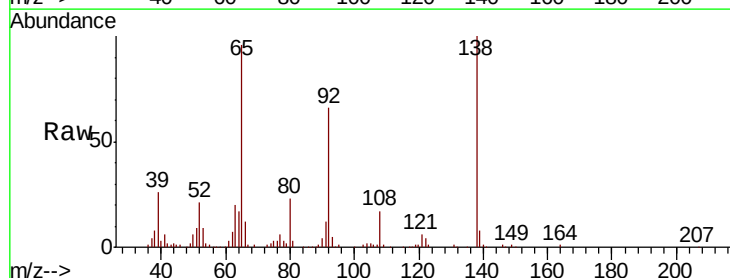
Instrument :
 BNA_G
 ClientSampleId :
 MW-15MS

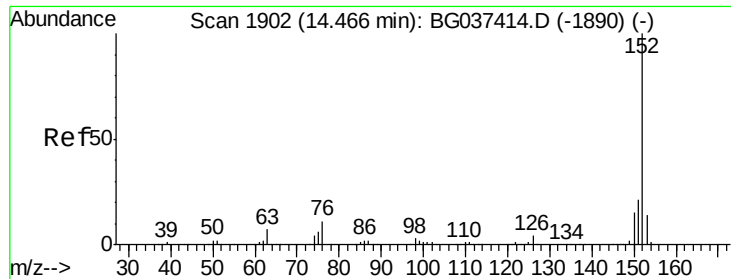
Tot Ion: 162 Resp: 332519
 Ion Ratio Lower Upper
 162 100
 127 37.7 30.5 45.7
 164 34.5 26.4 39.6



#48
 2-Nitroaniline
 Concen: 19.150 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

Tgt Ion: 65 Resp: 117936
 Ion Ratio Lower Upper
 65 100
 92 68.5 53.2 79.8
 138 104.0 79.3 118.9





#49

Acenaphthylene

Concen: 18.224 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

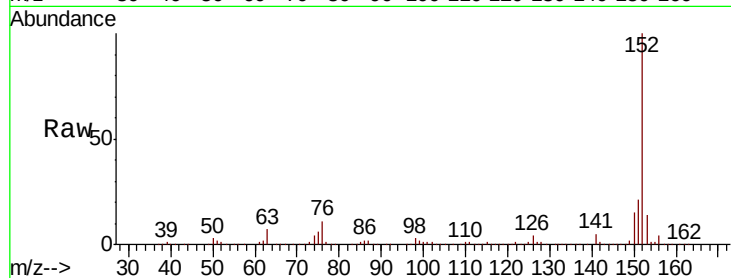
Tot Ion:152 Resp: 556739

Ion Ratio Lower Upper

152 100

151 21.1 17.1 25.7

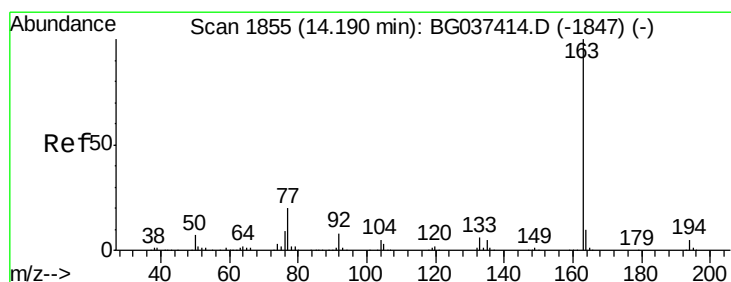
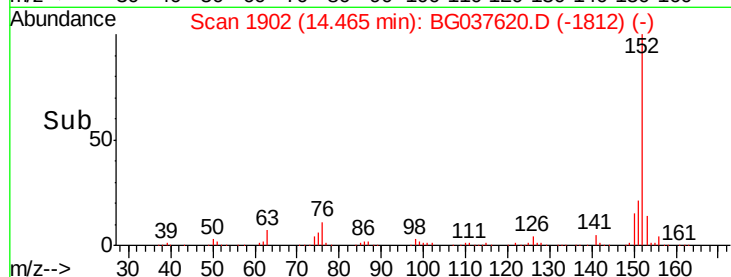
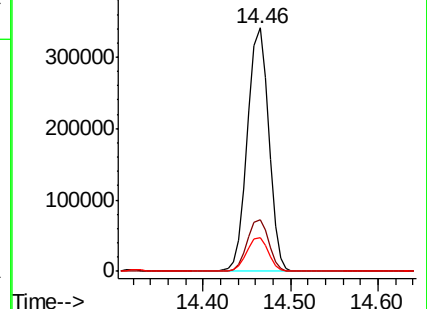
153 13.9 11.1 16.7



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: 18.443 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

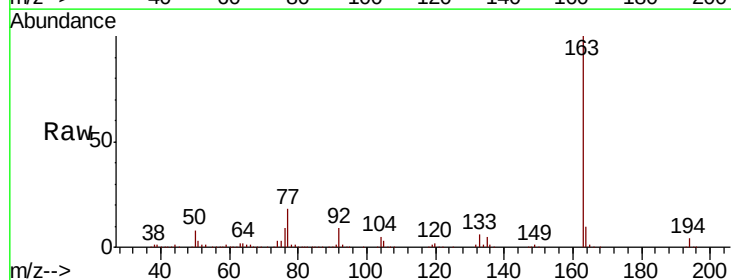
Tgt Ion:163 Resp: 462462

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

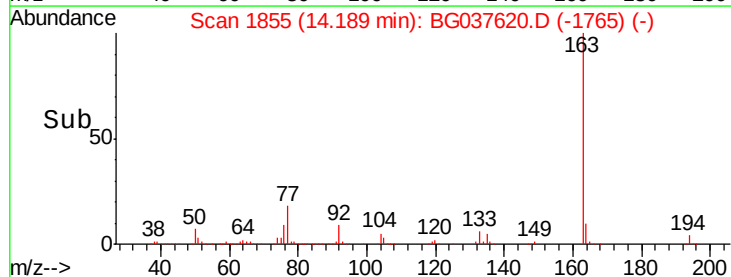
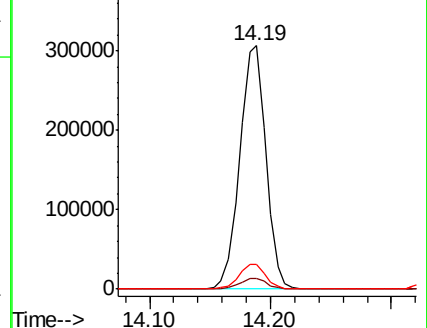
164 10.3 8.5 12.7

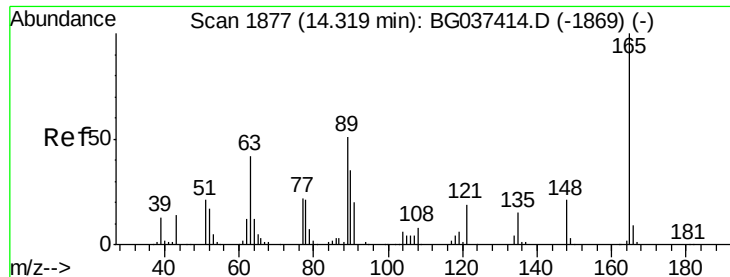


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

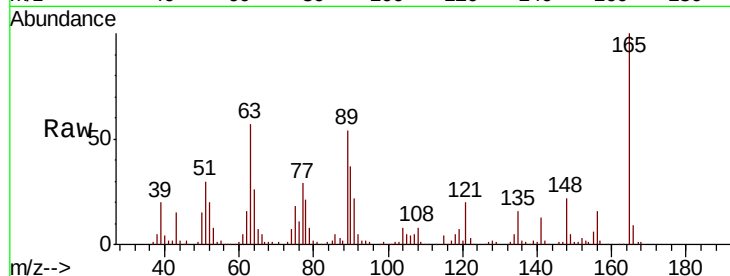




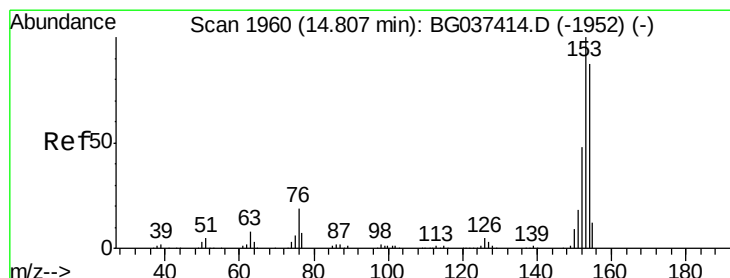
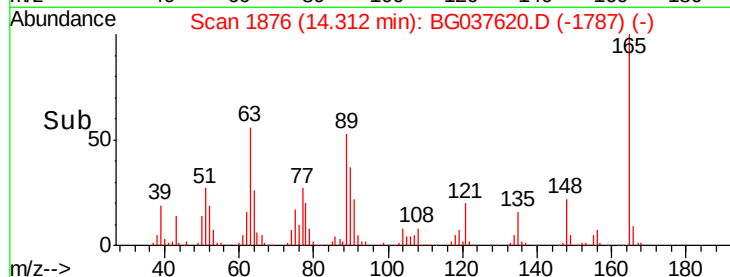
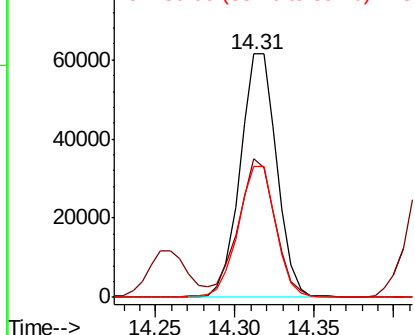
#51
2,6-Dinitrotoluene
Concen: 17.645 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Instrument :
BNA_G
ClientSampleId :
MW-15MS

Tot Ion:165 Resp: 97879
Ion Ratio Lower Upper
165 100
63 57.2 43.4 65.2
89 53.7 45.8 68.6

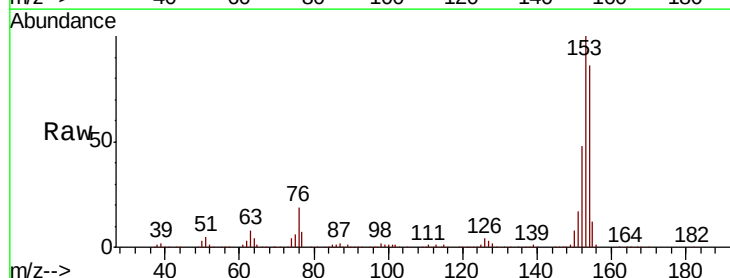


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

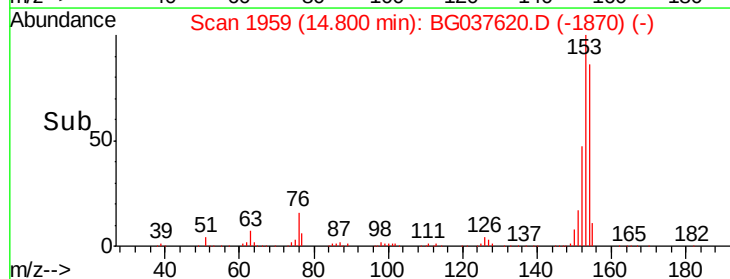
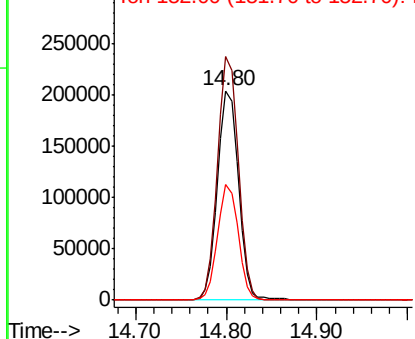


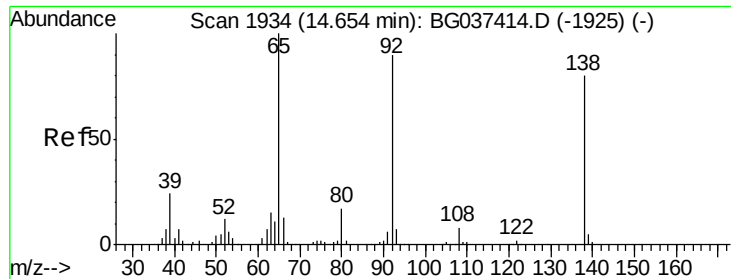
#52
Acenaphthene
Concen: 17.560 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Tgt Ion:154 Resp: 330392
Ion Ratio Lower Upper
154 100
153 116.3 93.4 140.0
152 55.2 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

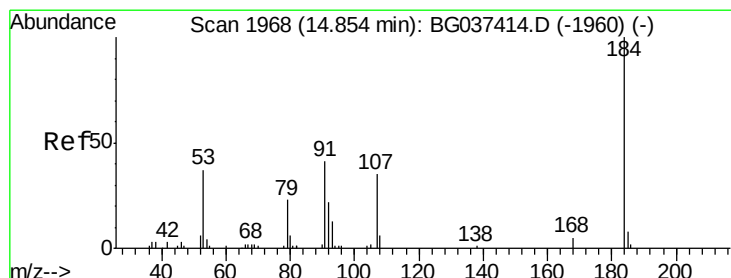
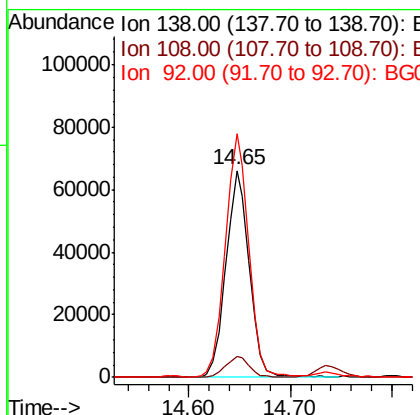
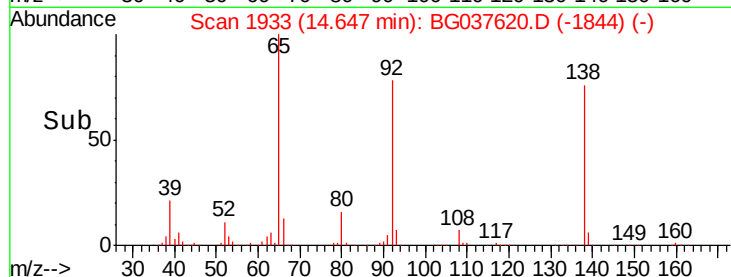
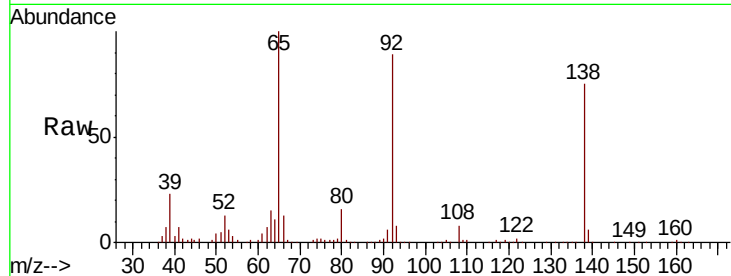




#53
3-Nitroaniline
Concen: 17.060 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

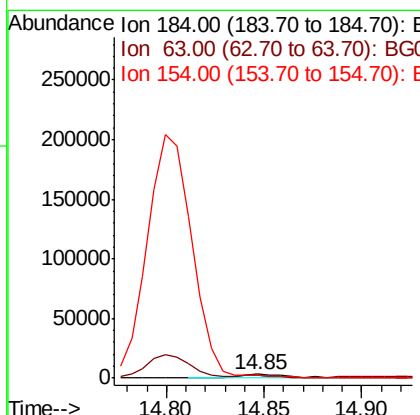
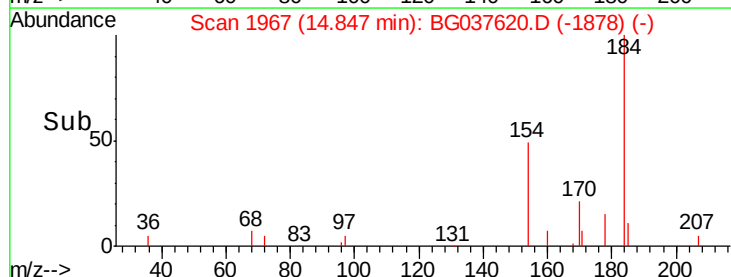
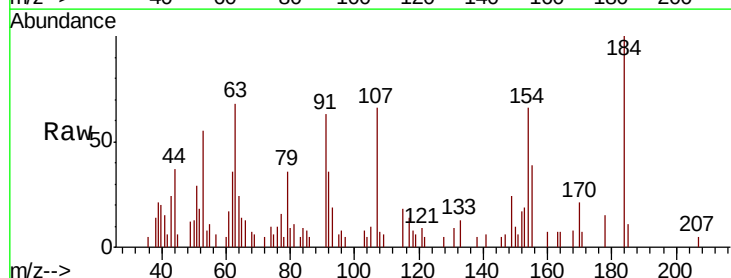
Instrument :
BNA_G
ClientSampleId :
MW-15MS

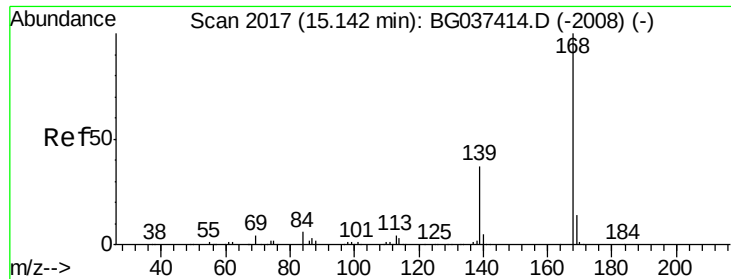
Tot Ion:138 Resp: 105059
Ion Ratio Lower Upper
138 100
108 10.0 11.0 16.6#
92 117.9 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 10.552 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Tgt Ion:184 Resp: 5909
Ion Ratio Lower Upper
184 100
63 68.4 42.6 63.8#
154 65.7 41.8 62.6#

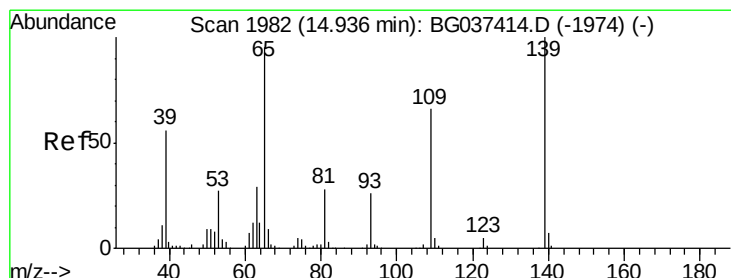
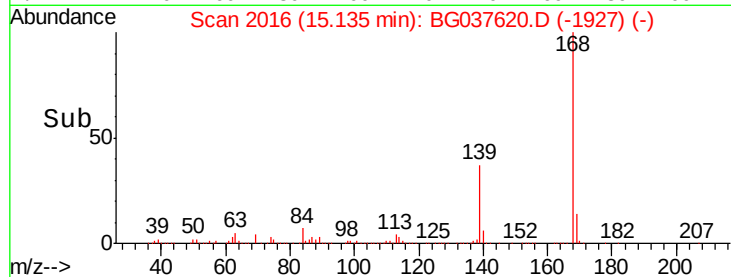
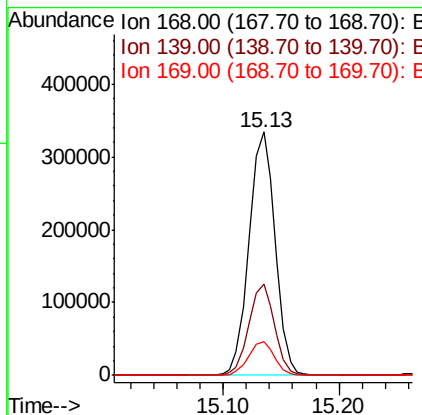
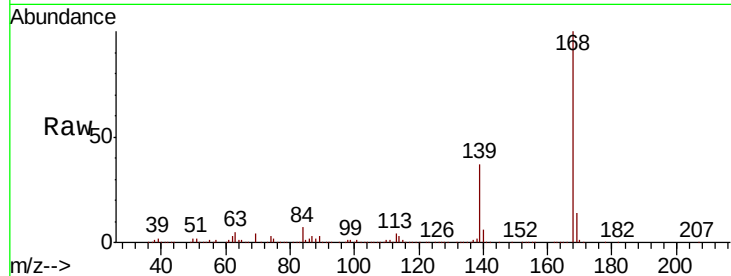




#55
Dibenzofuran
Concen: 16.816 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

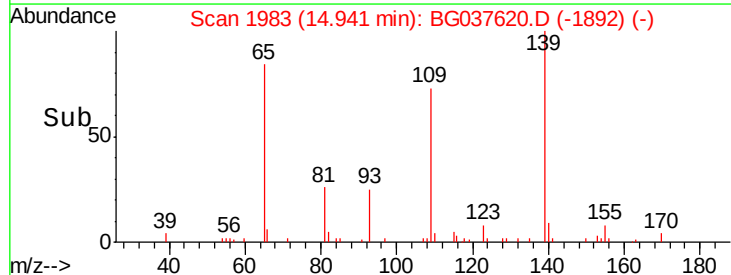
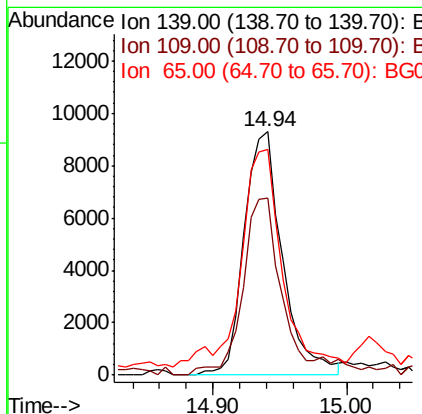
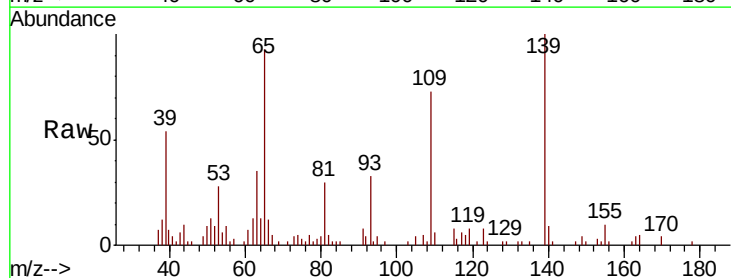
Instrument :
BNA_G
ClientSampleId :
MW-15MS

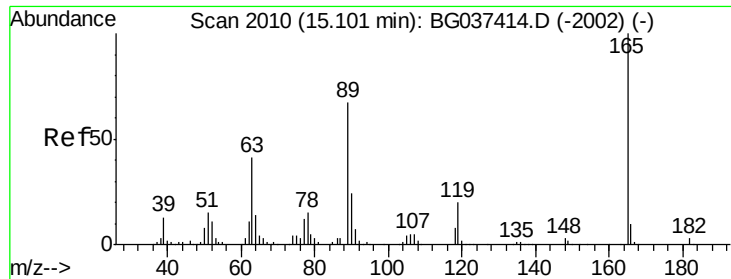
Tot Ion:168 Resp: 524200
Ion Ratio Lower Upper
168 100
139 37.4 29.4 44.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 4.037 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Tgt Ion:139 Resp: 18402
Ion Ratio Lower Upper
139 100
109 72.9 49.5 89.5
65 92.6 76.8 116.8

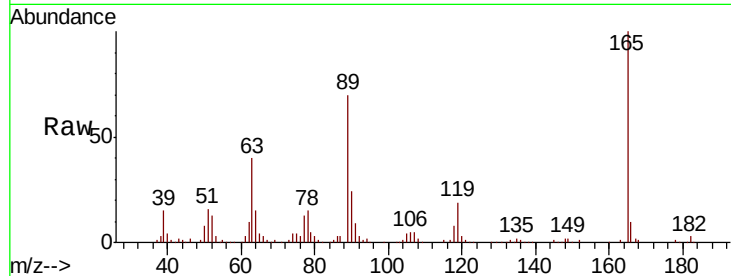




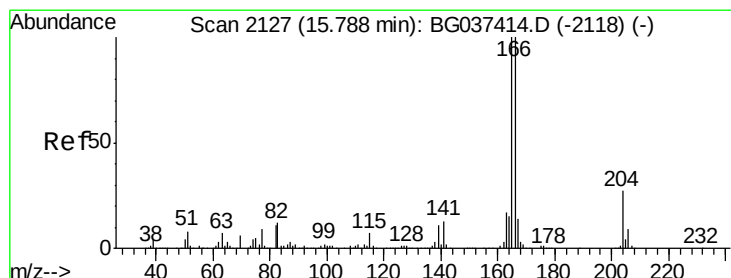
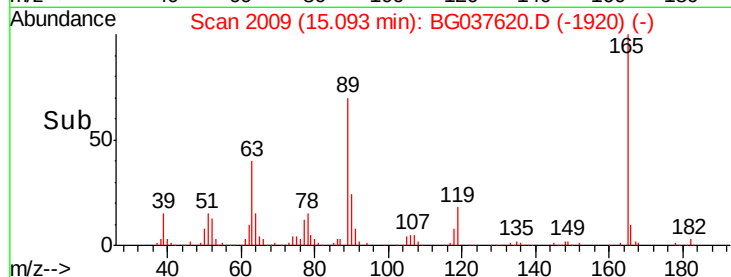
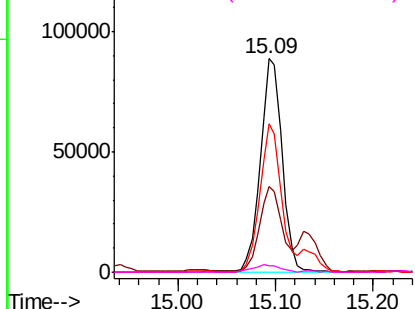
#57
2,4-Dinitrotoluene
Concen: 19.147 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Instrument :
BNA_G
ClientSampleId :
MW-15MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.1	33.4	50.0
89	69.5	57.2	85.8
182	3.0	2.6	4.0

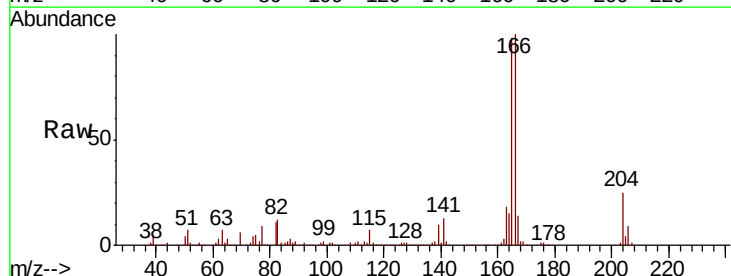


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

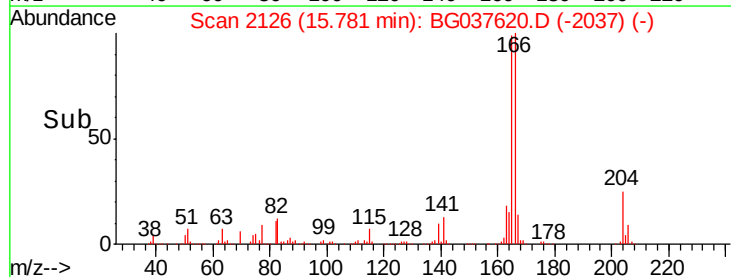
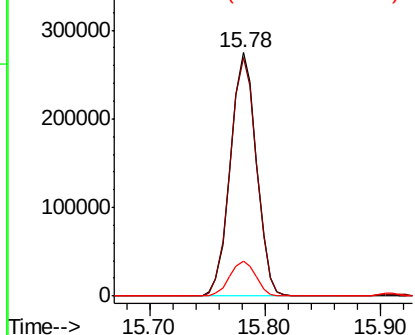


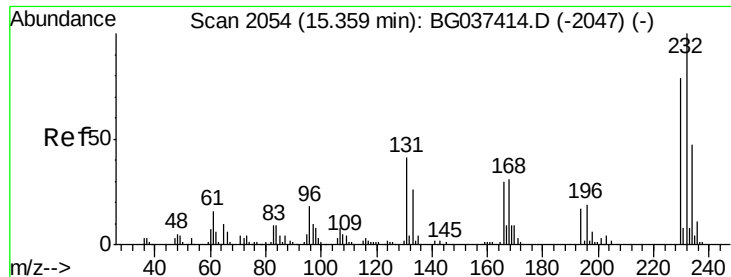
#58
Fluorene
Concen: 18.359 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.0	118.6
167	14.3	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

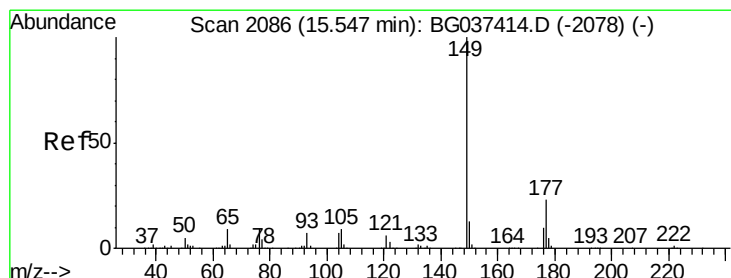
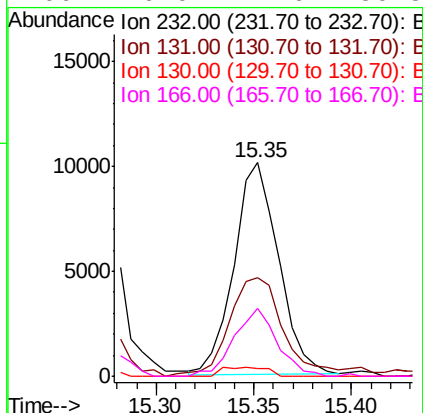
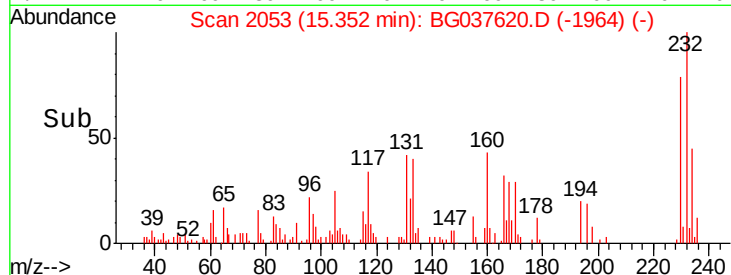
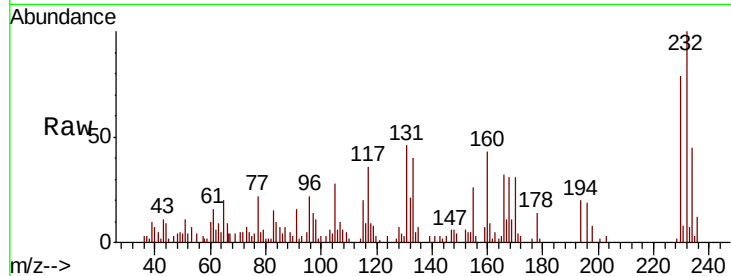




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.433 ng
 RT: 15.35 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

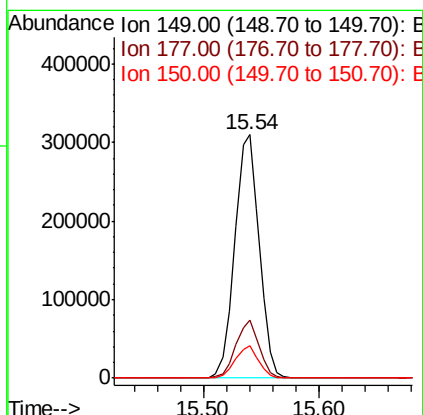
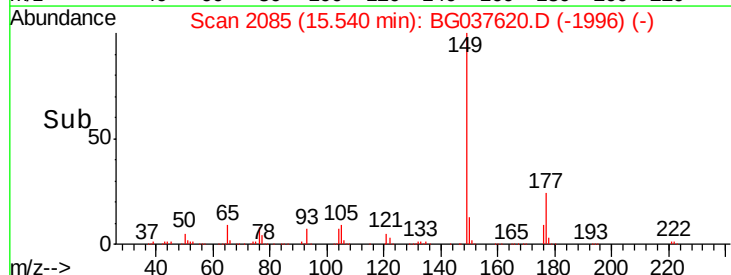
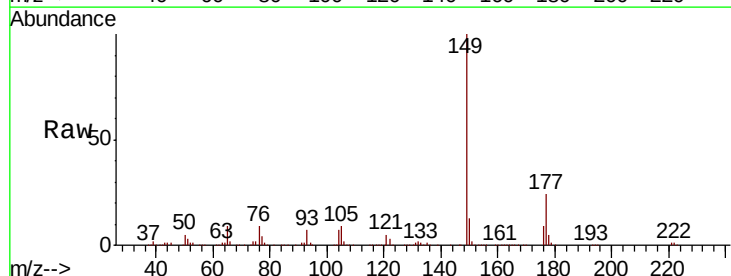
Instrument :
 BNA_G
 ClientSampleId :
 MW-15MS

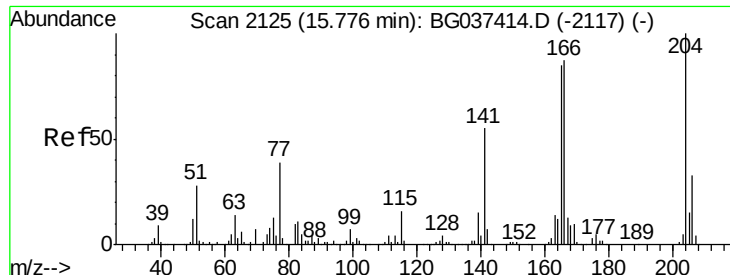
Tot Ion:232 Resp: 15840
 Ion Ratio Lower Upper
 232 100
 131 58.9 33.7 50.5#
 130 4.3 2.1 3.1#
 166 0.0 24.6 36.8#



#60
 Diethylphthalate
 Concen: 17.565 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

Tgt Ion:149 Resp: 452194
 Ion Ratio Lower Upper
 149 100
 177 23.9 18.3 27.5
 150 13.1 10.0 15.0

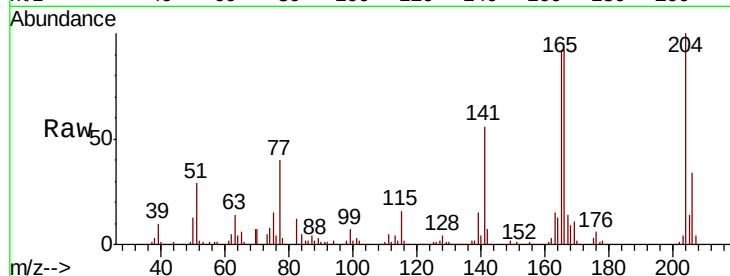




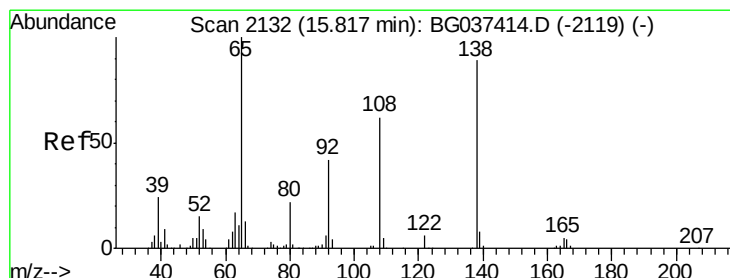
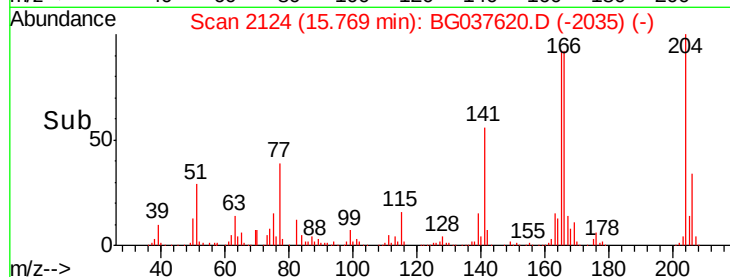
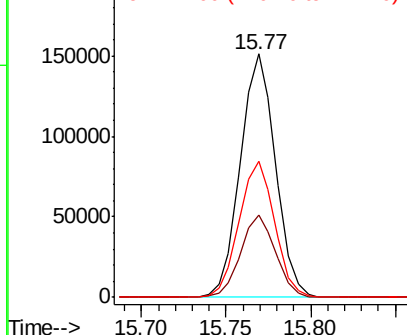
#61
4-Chlorophenyl-phenylether
Concen: 16.054 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Instrument :
BNA_G
ClientSampleId :
MW-15MS

Tot Ion:204 Resp: 218438
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 55.7 45.4 68.2

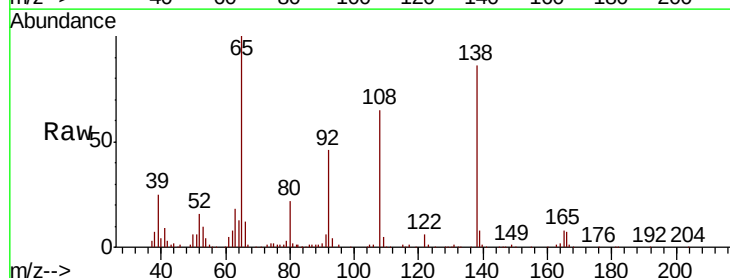


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

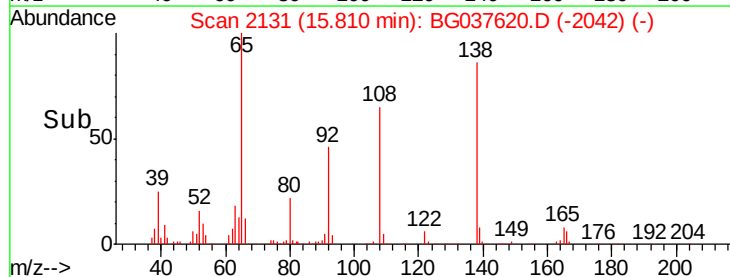
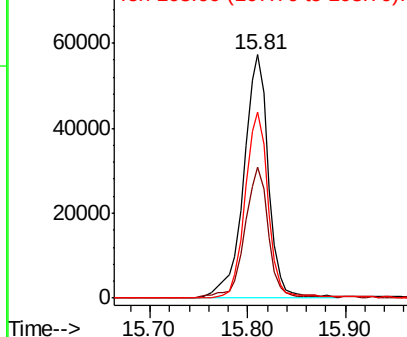


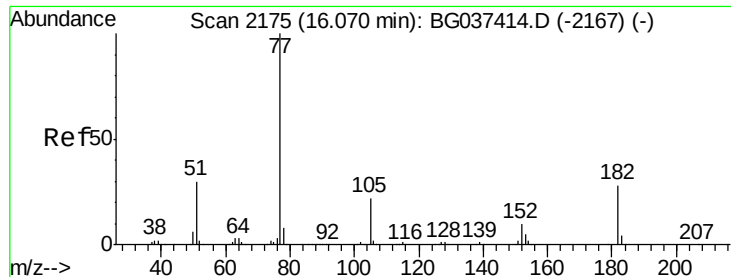
#62
4-Nitroaniline
Concen: 16.633 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Tgt Ion:138 Resp: 101780
Ion Ratio Lower Upper
138 100
92 53.8 36.4 76.4
108 76.2 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

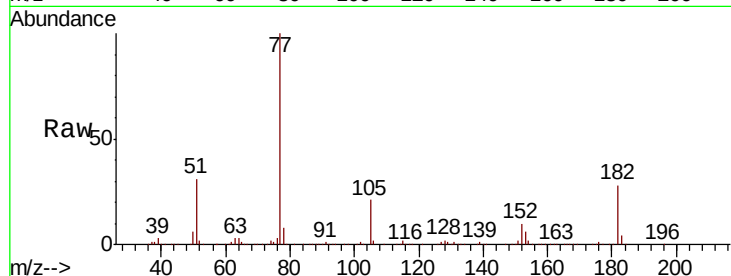




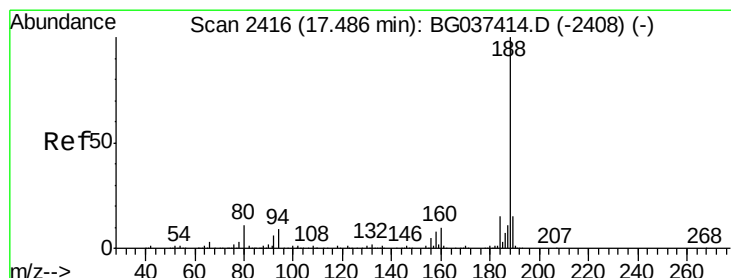
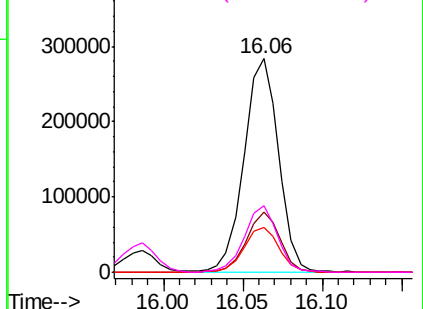
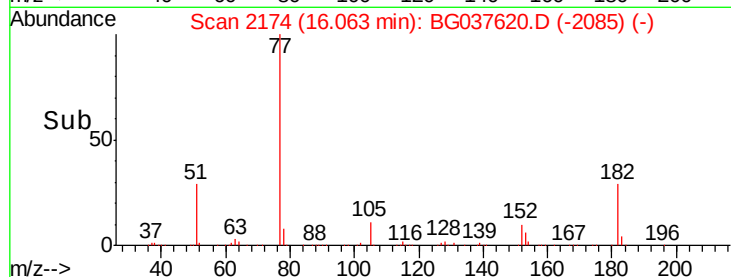
#63
Azobenzene
Concen: 17.376 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Instrument :
BNA_G
ClientSampleId :
MW-15MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.0	48.0
105	21.0	1.3	41.3
51	31.0	10.7	50.7

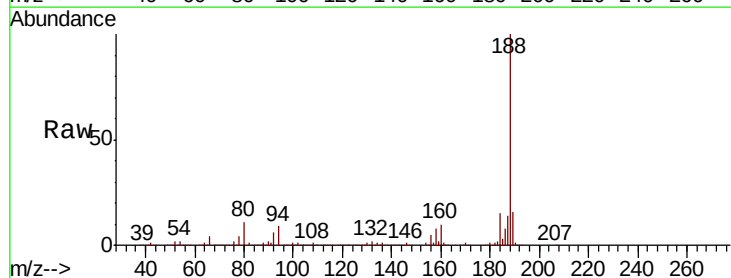


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

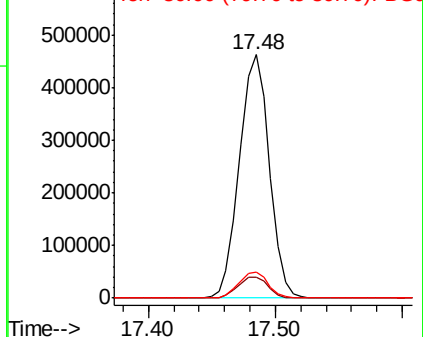
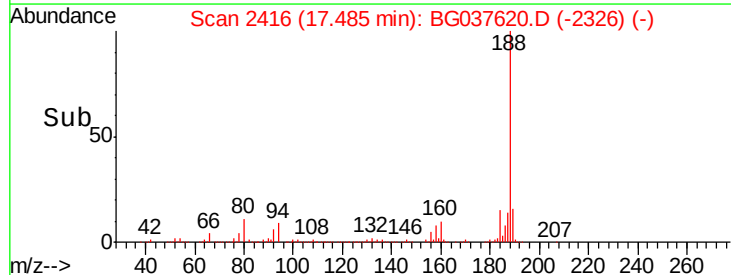


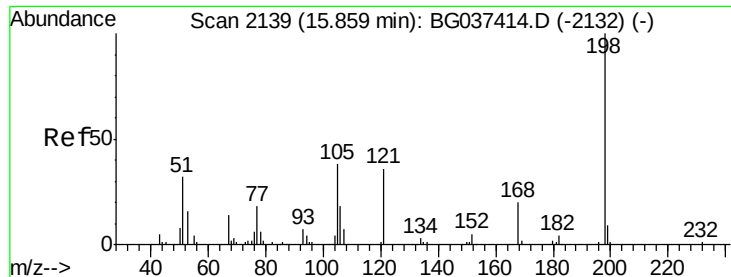
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

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



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 9.969 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

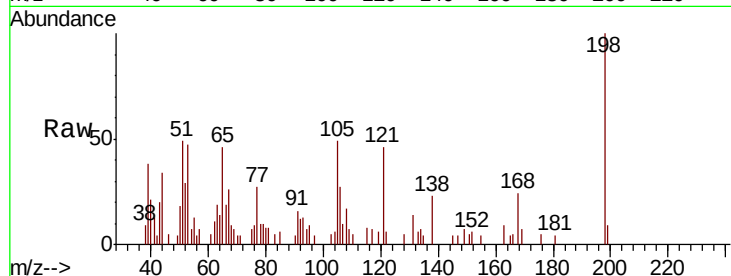
Tot Ion:198 Resp: 7041

Ion Ratio Lower Upper

198 100

51 48.9 22.7 62.7

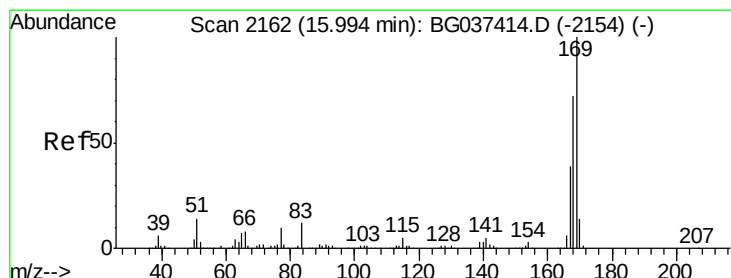
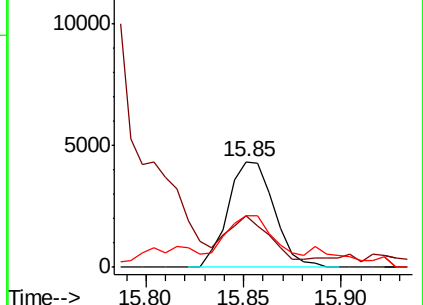
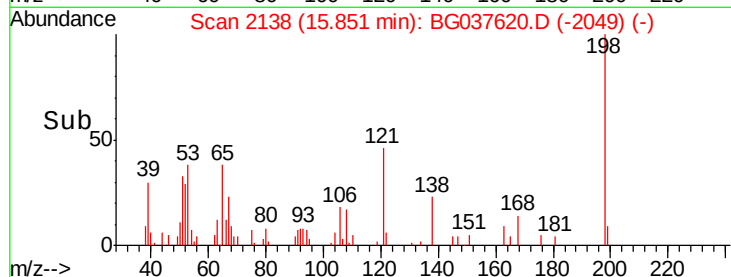
105 49.0 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037620.D (-2049) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 17.068 ng

RT: 15.99 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

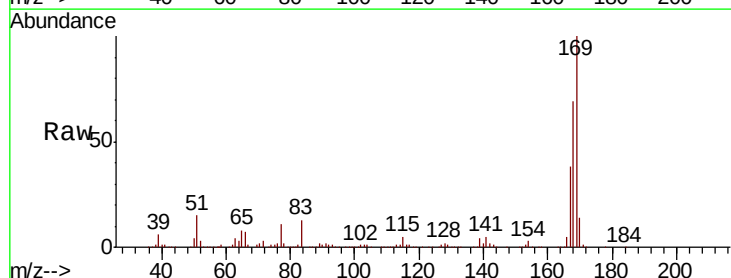
Tgt Ion:169 Resp: 387920

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

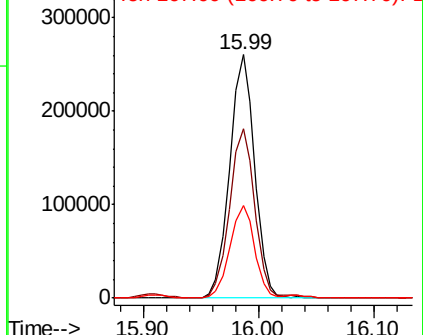
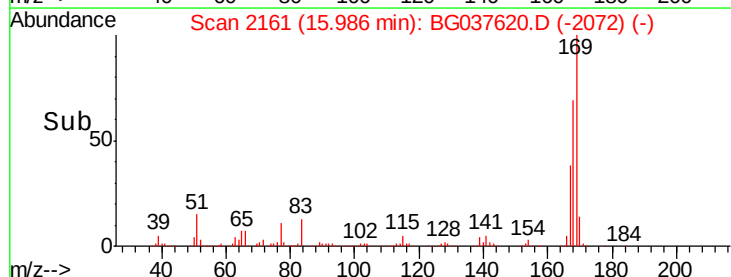
167 37.9 31.3 46.9

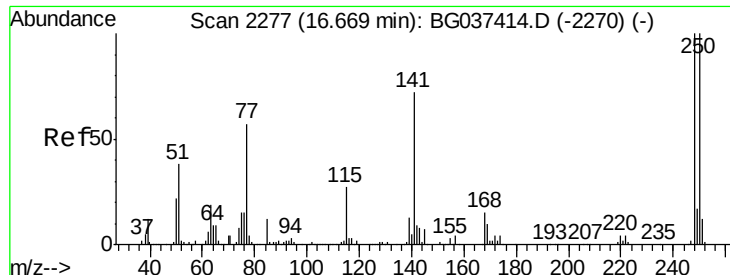


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

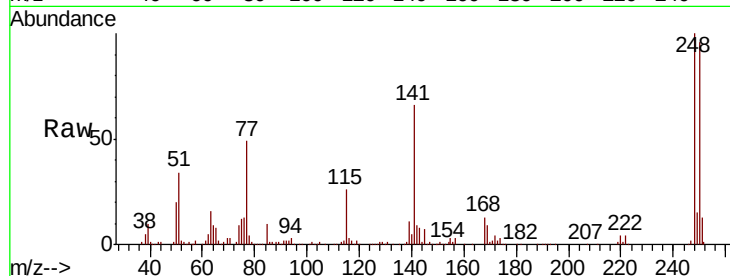




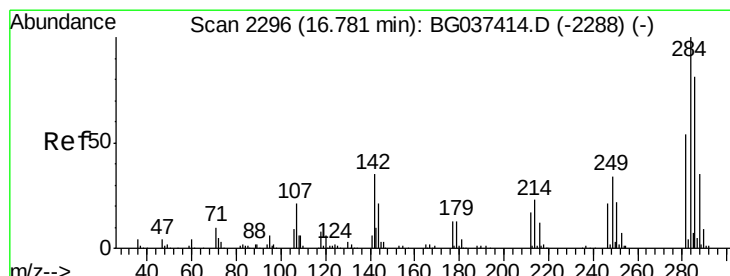
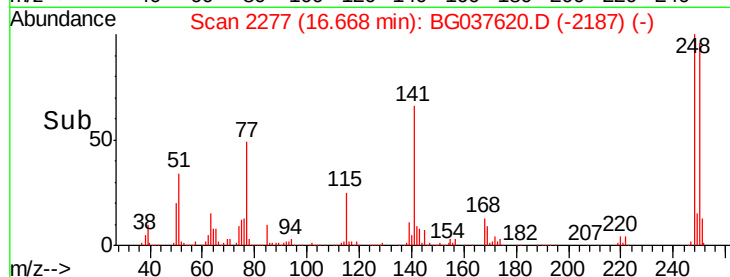
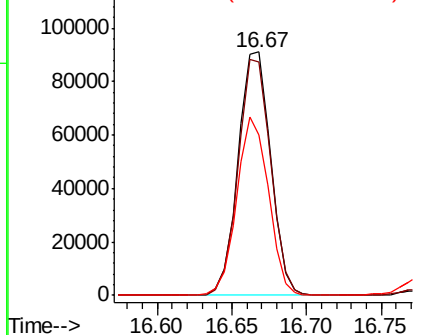
#67
 4-Bromophenyl-phenylether
 Concen: 16.594 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 MW-15MS

Tot Ion:248 Resp: 137688
 Ion Ratio Lower Upper
 248 100
 250 96.1 77.0 115.6
 141 66.0 55.5 83.3

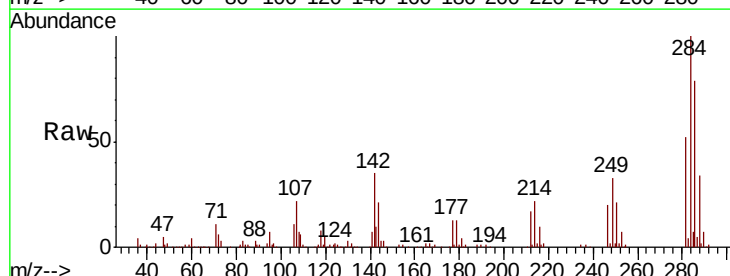


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

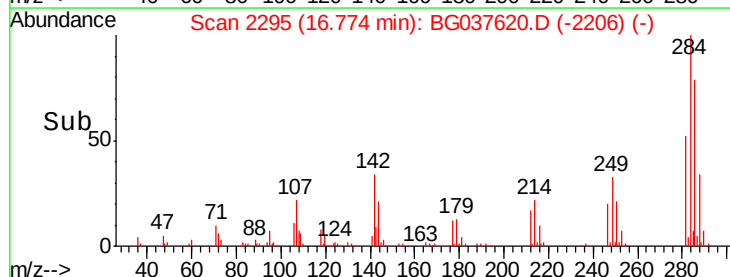
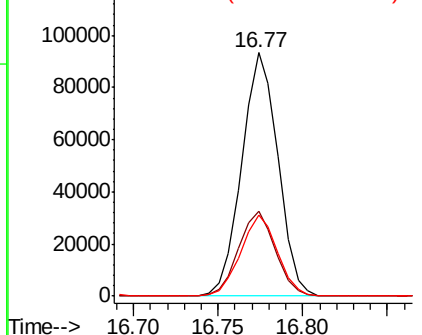


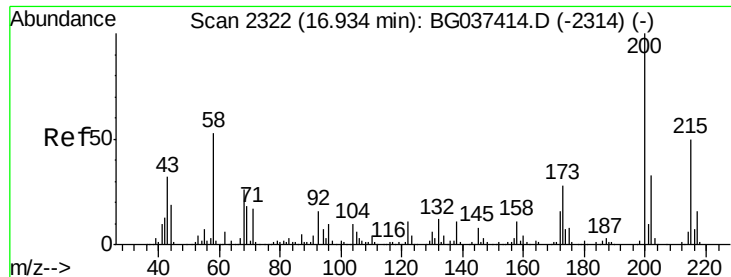
#68
 Hexachlorobenzene
 Concen: 16.211 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

Tgt Ion:284 Resp: 139412
 Ion Ratio Lower Upper
 284 100
 142 34.7 28.1 42.1
 249 35.5 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

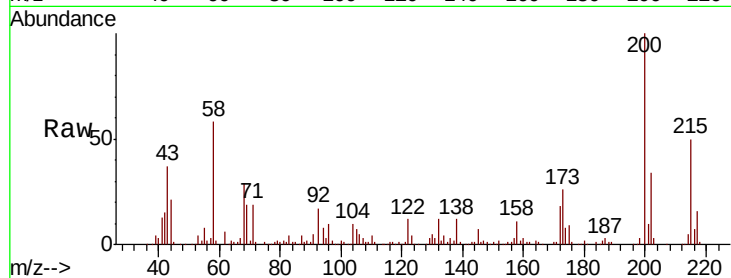




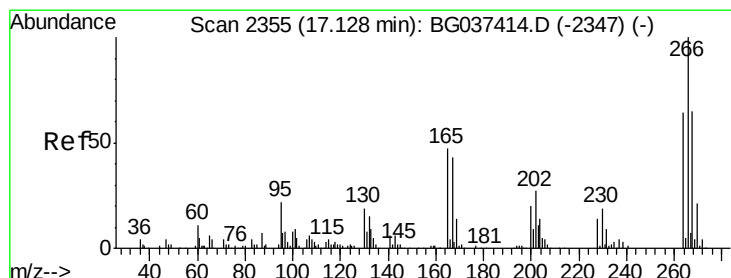
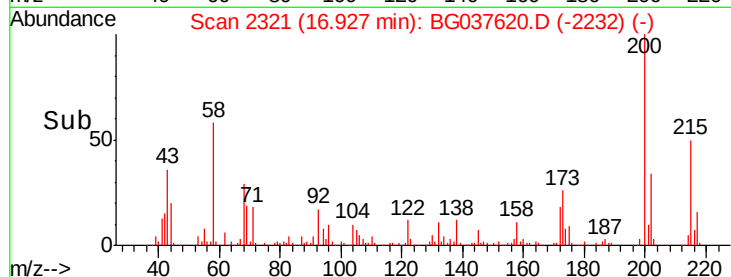
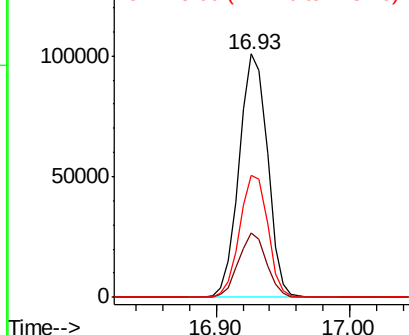
#69
 Atrazine
 Concen: 18.010 ng
 RT: 16.93 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :
 MW-15MS

Tot Ion:200 Resp: 147997
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.1 46.1
 215 50.1 30.8 70.8

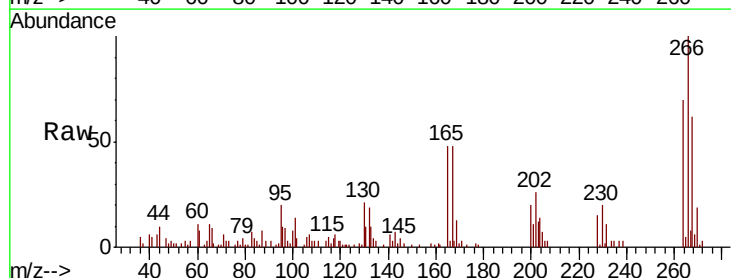


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

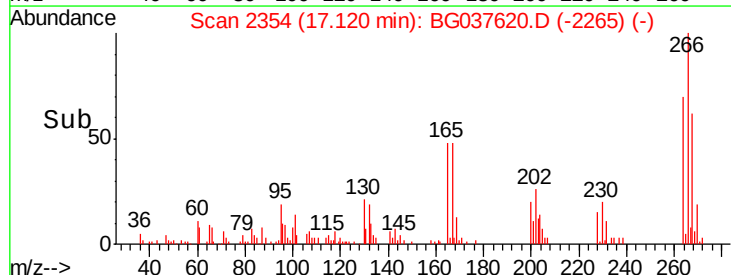
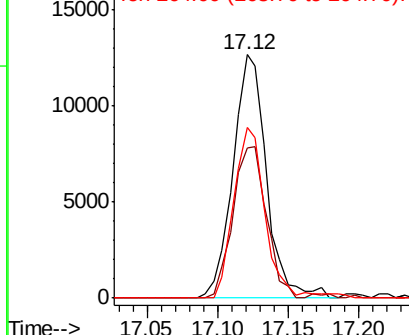


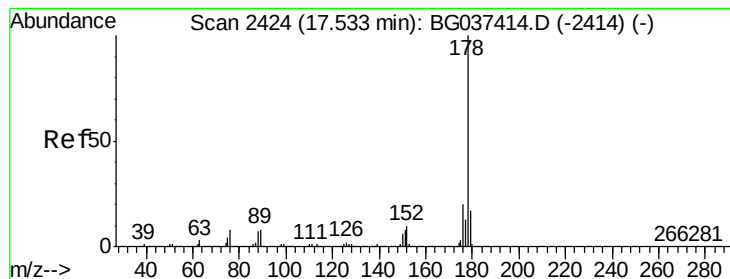
#70
 Pentachlorophenol
 Concen: 3.623 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

Tgt Ion:266 Resp: 20871
 Ion Ratio Lower Upper
 266 100
 268 67.9 55.0 82.6
 264 75.2 58.9 88.3



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





#71

Phenanthrene

Concen: 17.766 ng

RT: 17.53 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

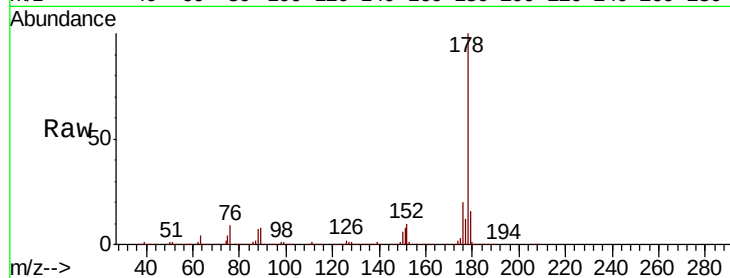
Tot Ion:178 Resp: 682242

Ion Ratio Lower Upper

178 100

176 20.3 16.1 24.1

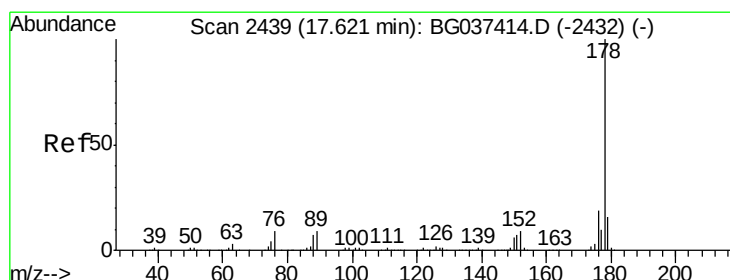
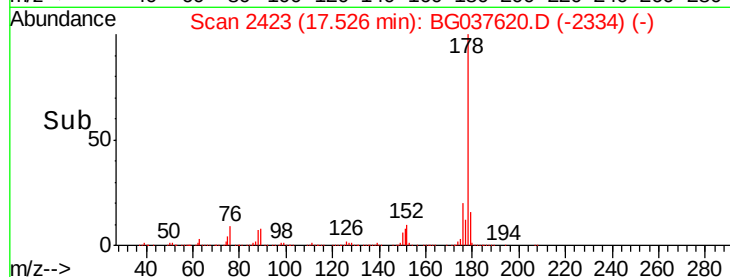
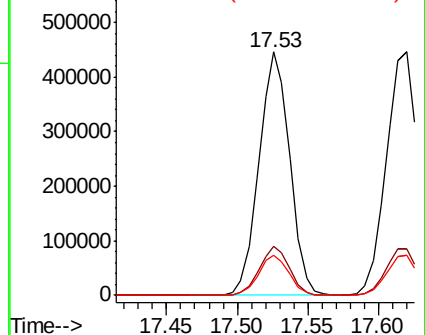
179 16.4 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 18.688 ng

RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

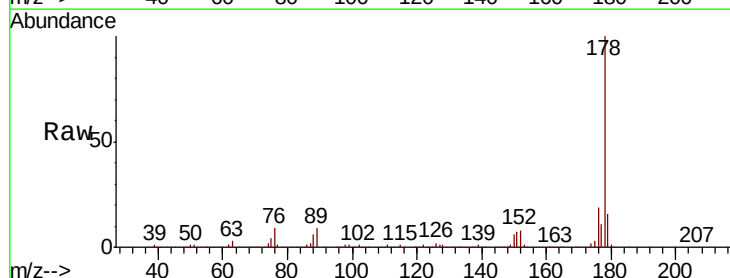
Tgt Ion:178 Resp: 704274

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

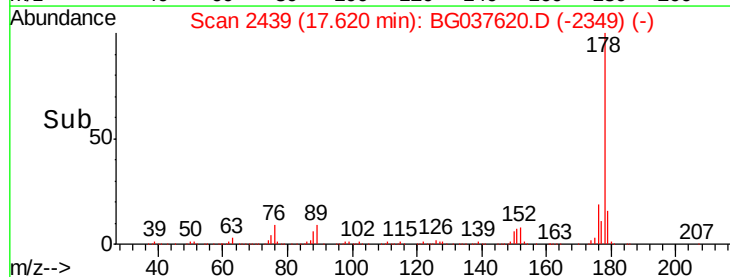
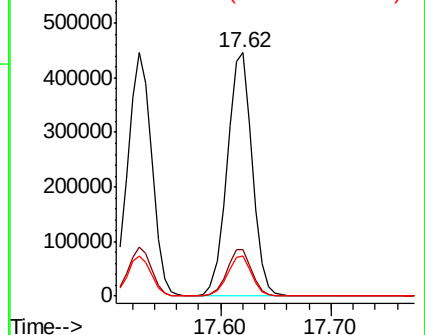
179 16.4 12.8 19.2

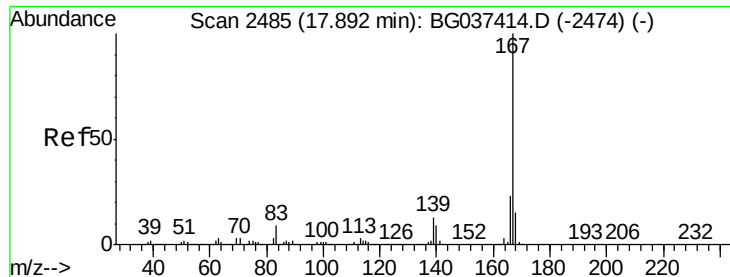


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

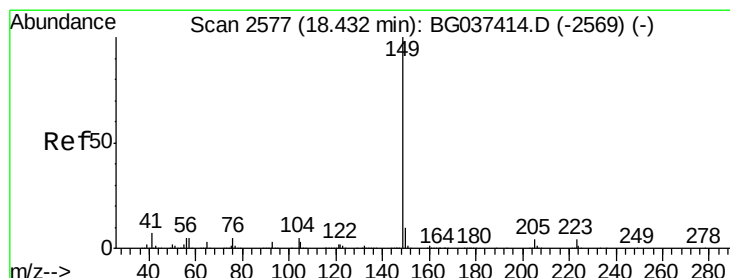
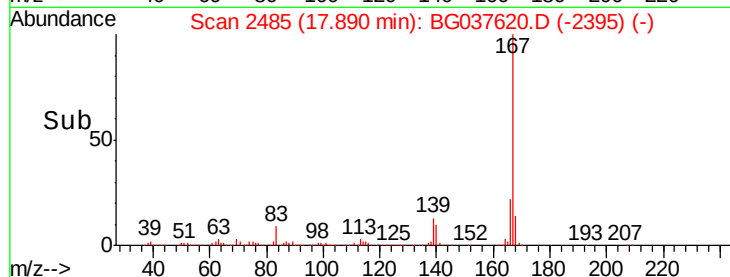
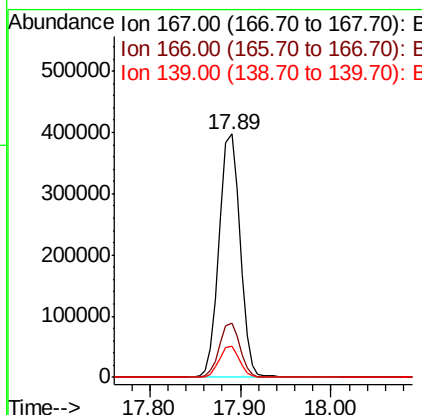
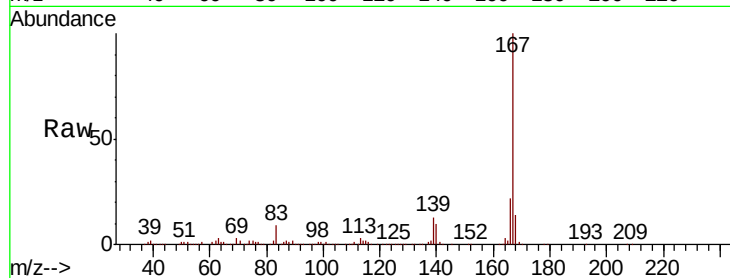




#73
 Carbazole
 Concen: 16.996 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

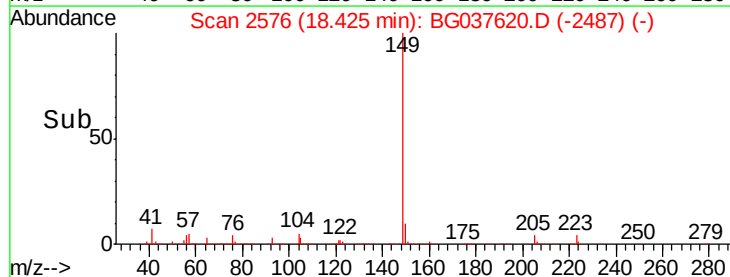
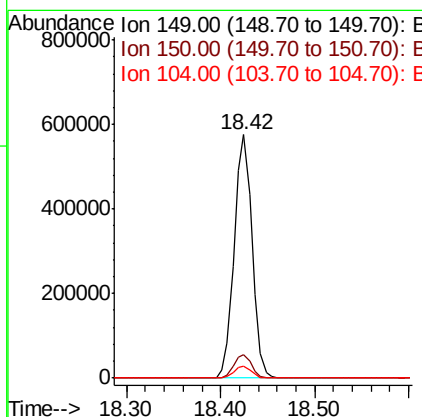
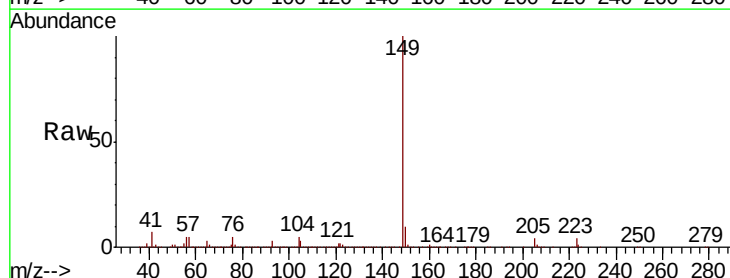
Instrument :
 BNA_G
 ClientSampleId :
 MW-15MS

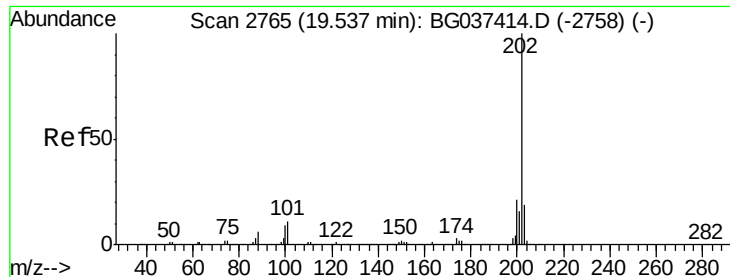
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.3	27.5
139	13.1	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 18.042 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037620.D
 Acq: 29 Oct 2018 13:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	4.7	4.0	6.0





#75

Fluoranthene

Concen: 17.984 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

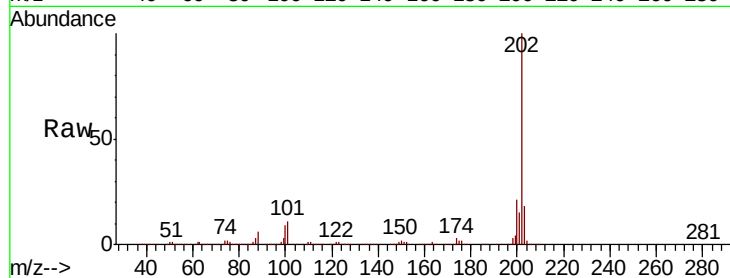
Tot Ion:202 Resp: 783274

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.7

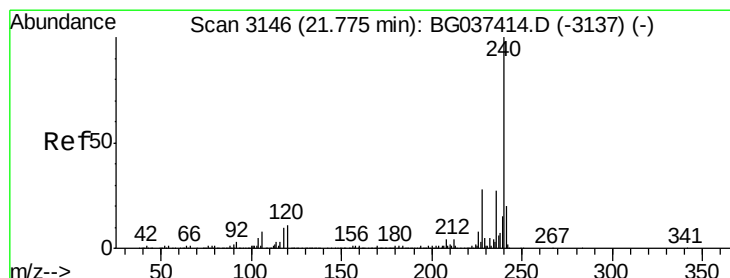
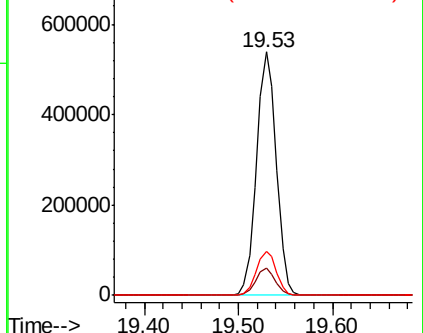
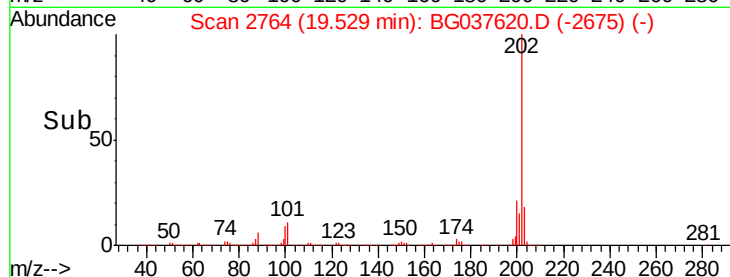
203 18.2 0.0 38.5



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: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

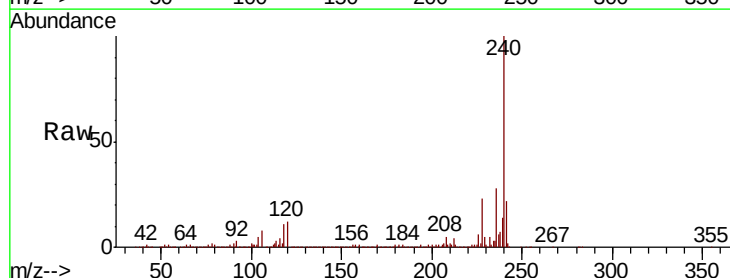
Tgt Ion:240 Resp: 668399

Ion Ratio Lower Upper

240 100

120 11.7 8.1 12.1

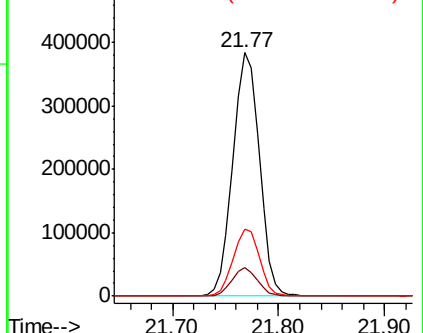
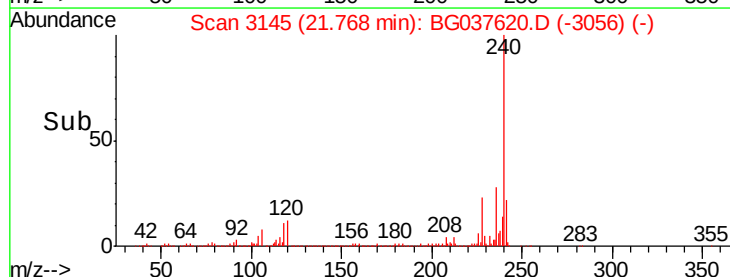
236 27.7 21.4 32.0

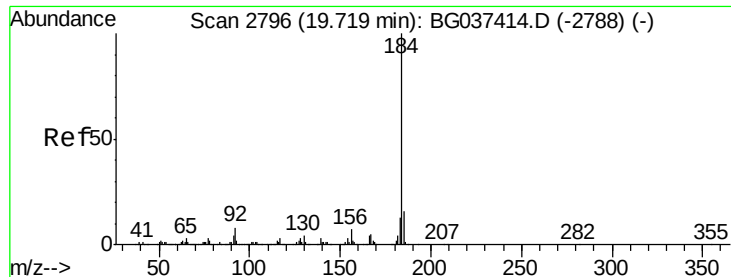


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 20.234 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

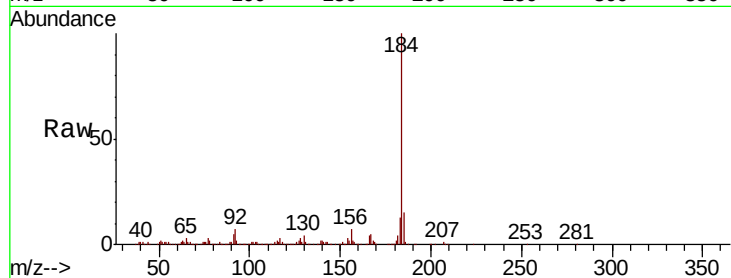
Tot Ion:184 Resp: 459874

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

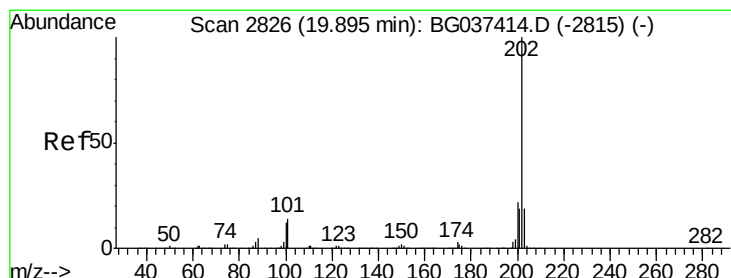
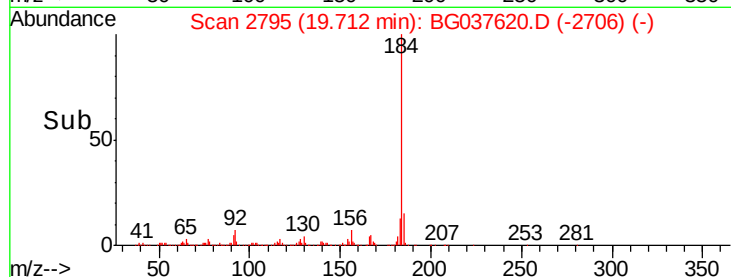
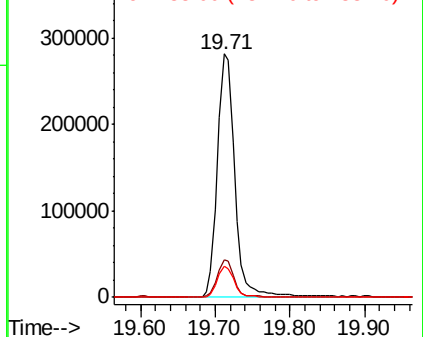
183 13.0 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 17.823 ng

RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

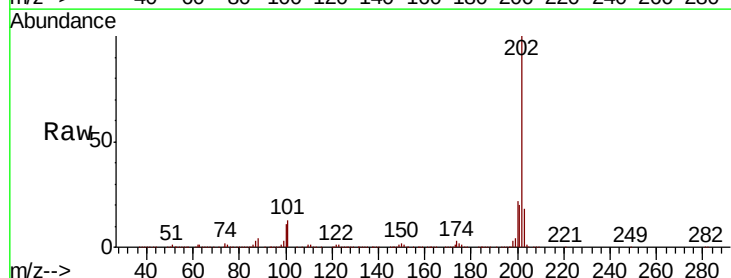
Tgt Ion:202 Resp: 778746

Ion Ratio Lower Upper

202 100

200 22.0 17.8 26.6

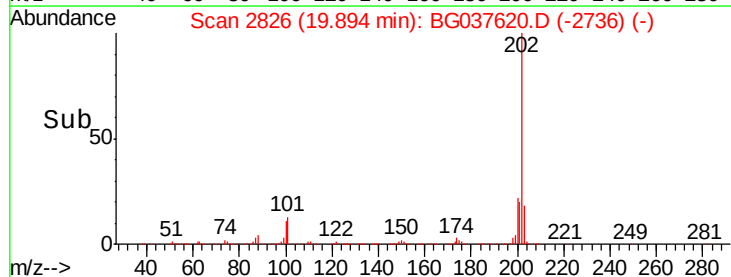
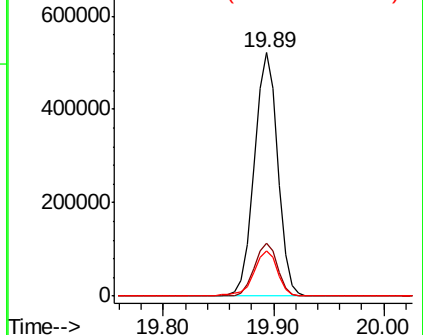
203 18.5 15.2 22.8

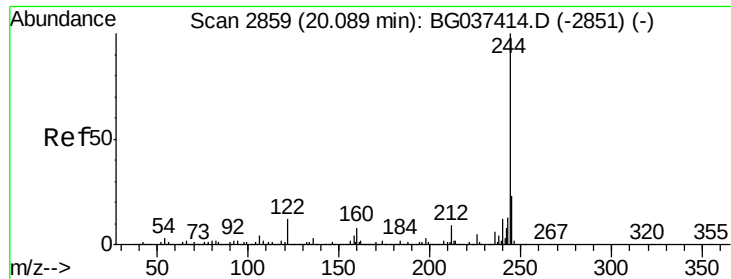


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 36.927 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

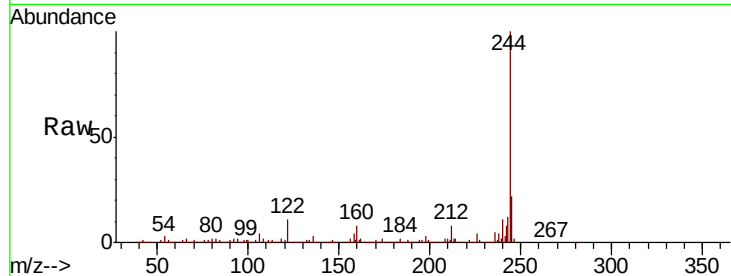
Tot Ion:244 Resp: 1155100

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

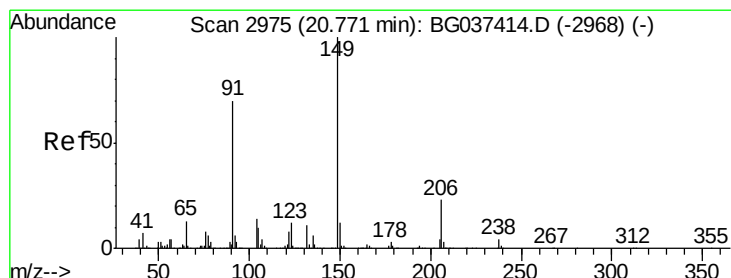
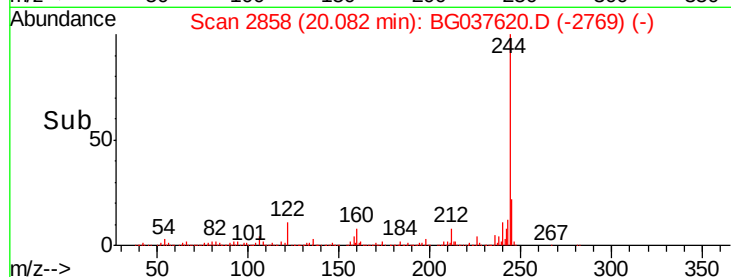
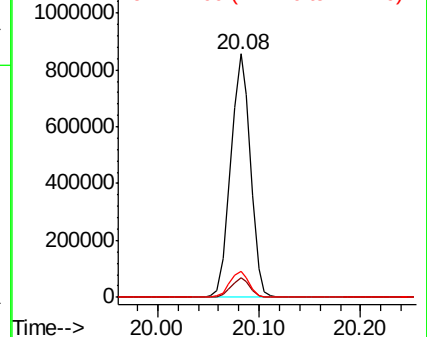
122 10.9 9.0 13.4



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: 18.890 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

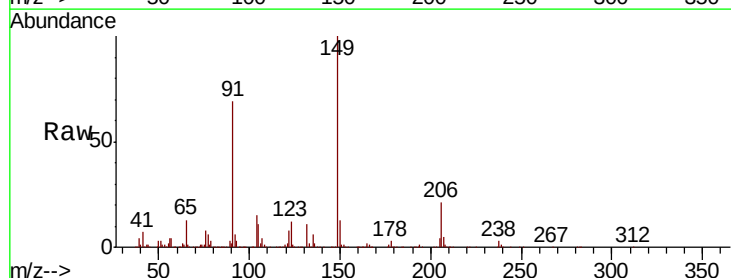
Tgt Ion:149 Resp: 337796

Ion Ratio Lower Upper

149 100

91 69.0 57.0 85.4

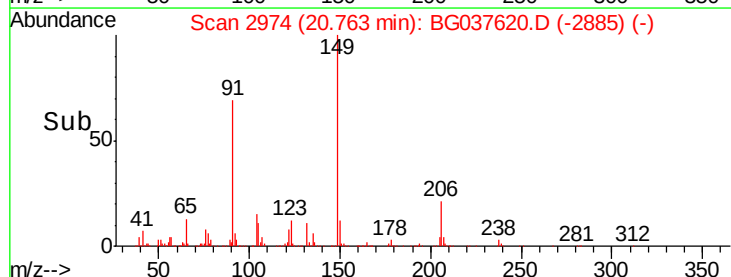
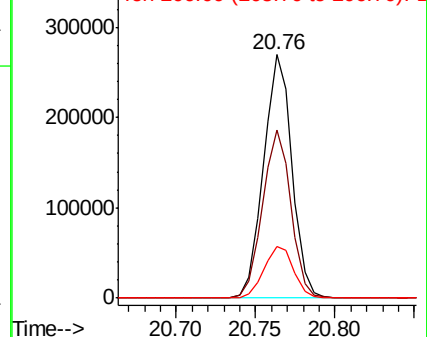
206 21.4 17.8 26.6

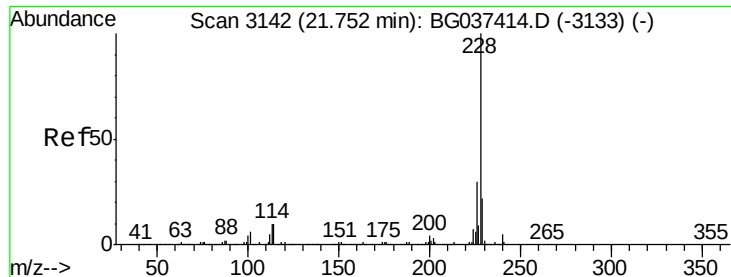


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 18.673 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

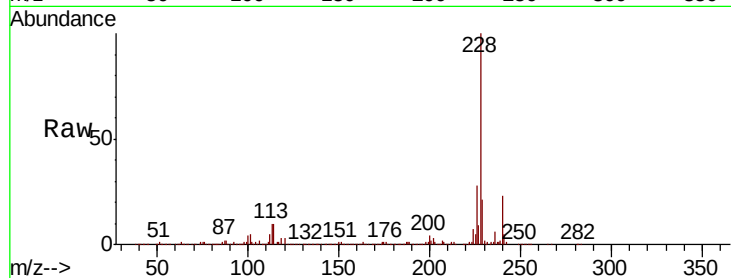
Tot Ion:228 Resp: 738257

Ion Ratio Lower Upper

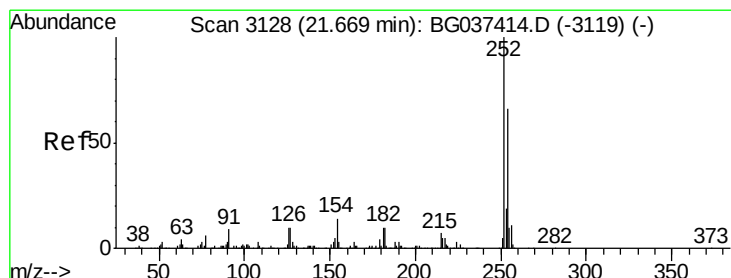
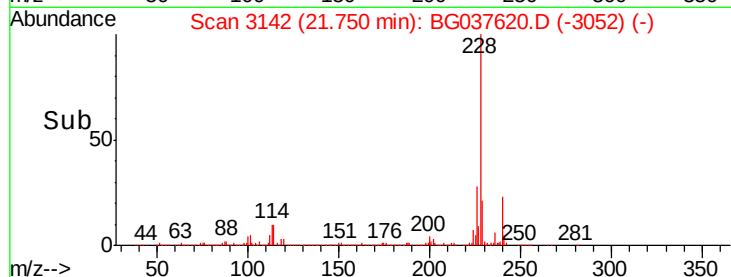
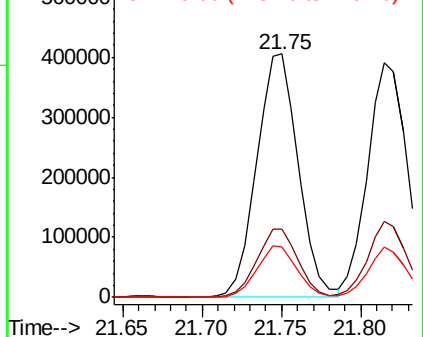
228 100

226 28.0 22.6 33.8

229 20.6 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: 14.719 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

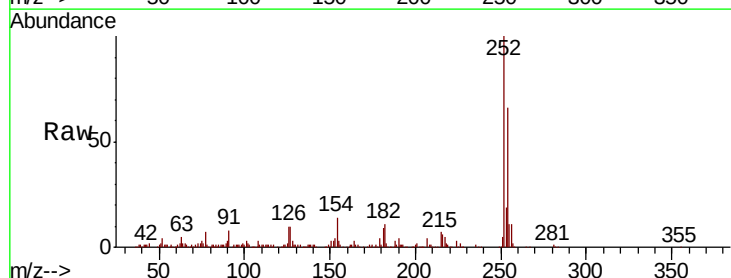
Tgt Ion:252 Resp: 225559

Ion Ratio Lower Upper

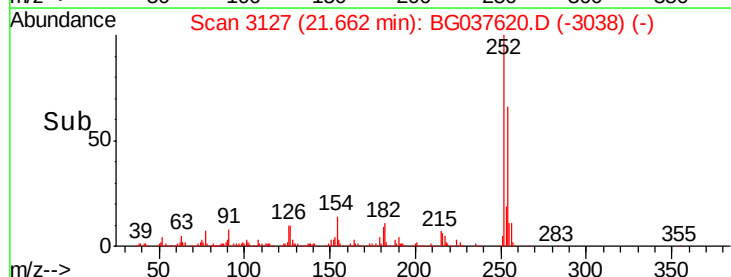
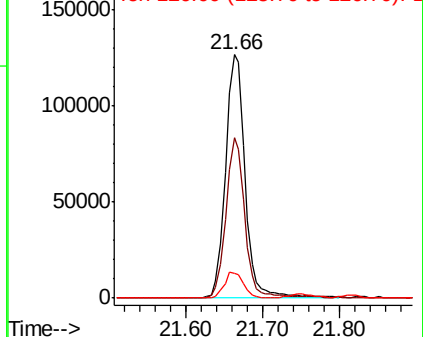
252 100

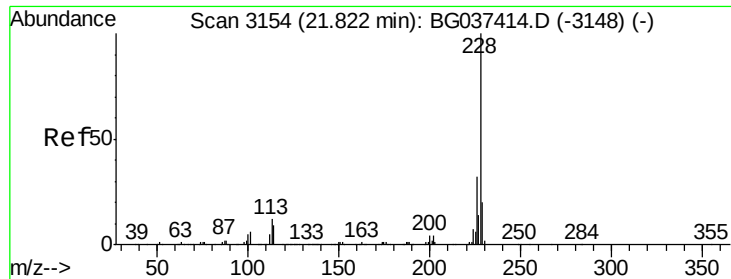
254 65.7 52.0 78.0

126 10.2 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: 17.895 ng

RT: 21.81 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

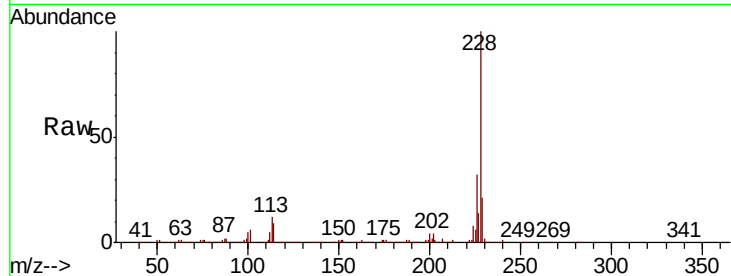
Tot Ion:228 Resp: 680279

Ion Ratio Lower Upper

228 100

226 32.3 25.7 38.5

229 21.3 16.5 24.7

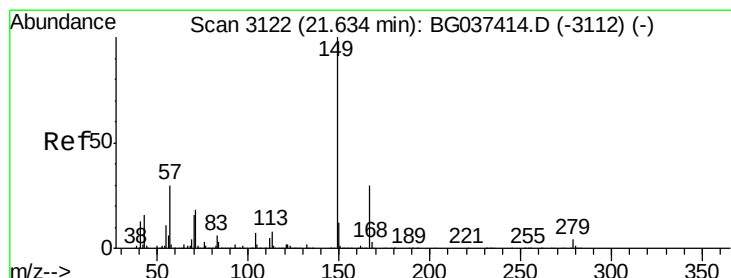
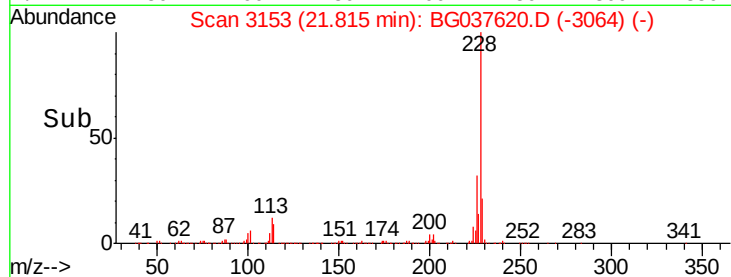
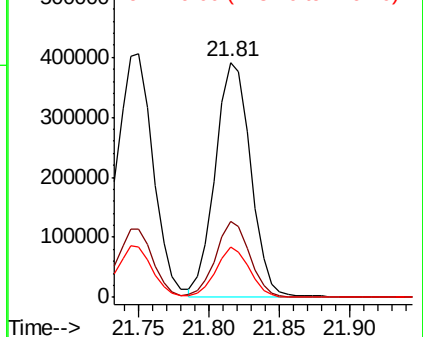


Abundance

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: 19.239 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

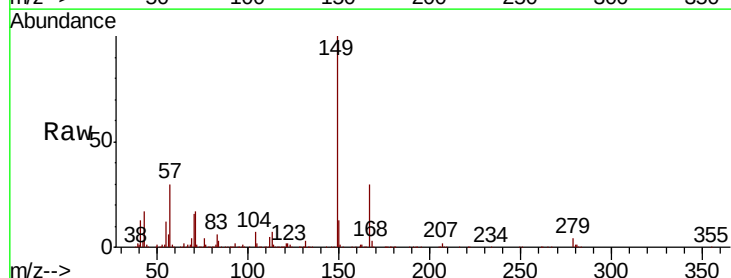
Tgt Ion:149 Resp: 482245

Ion Ratio Lower Upper

149 100

167 29.7 23.0 34.4

279 4.5 3.6 5.4

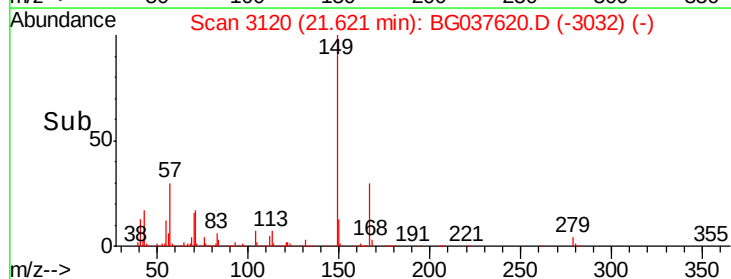
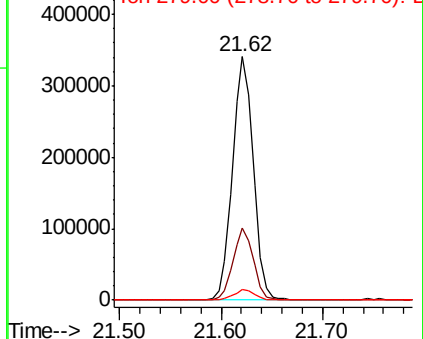


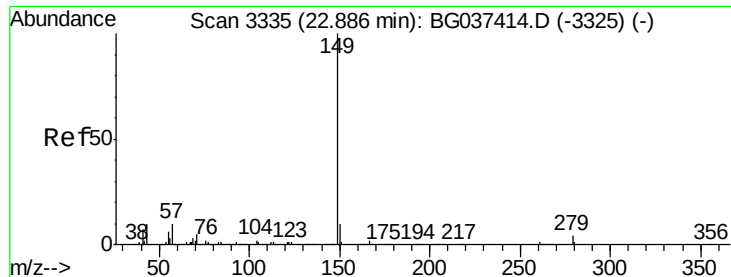
Abundance

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

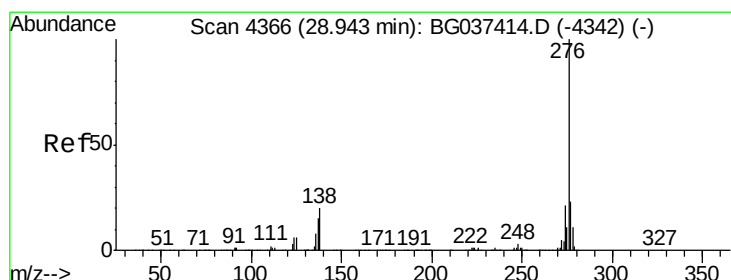
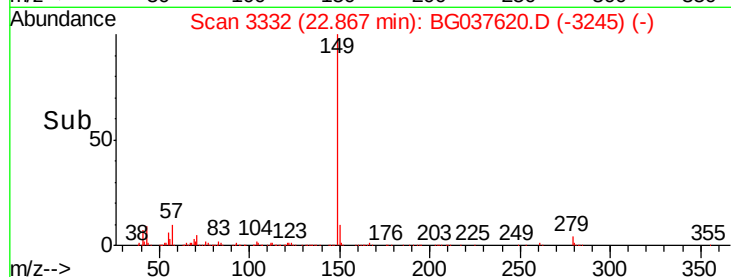
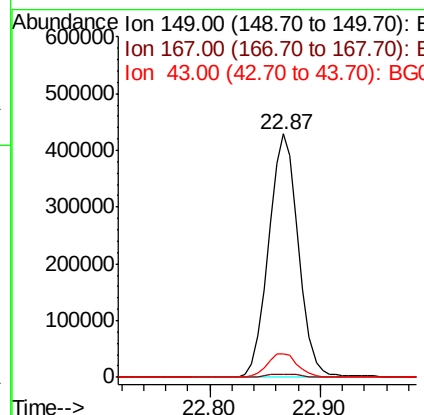
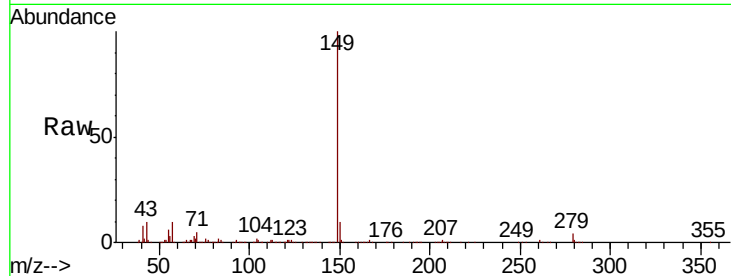




#85
Di-n-octyl phthalate
Concen: 19.699 ng
RT: 22.87 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

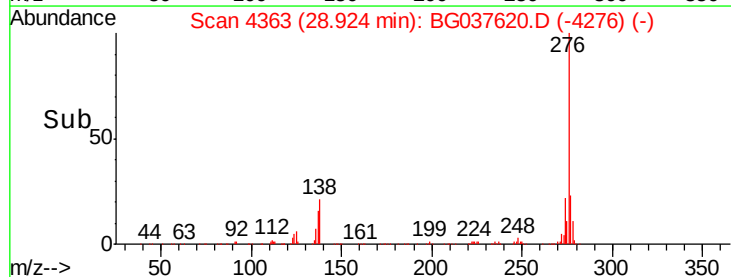
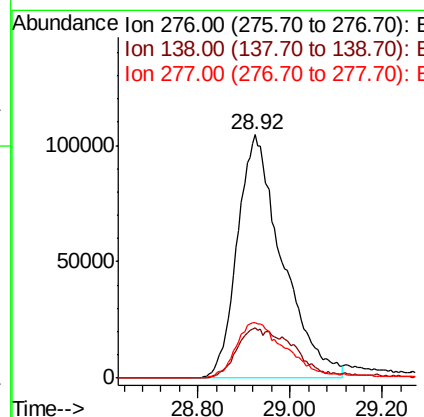
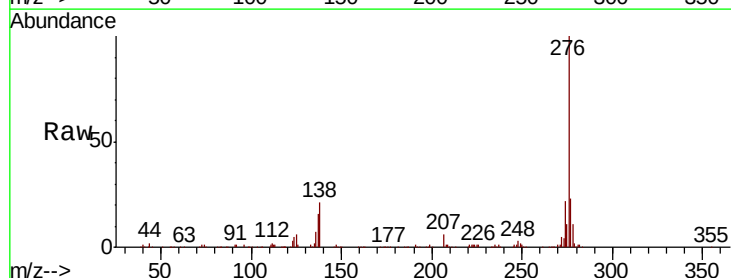
Instrument :
BNA_G
ClientSampleId :
MW-15MS

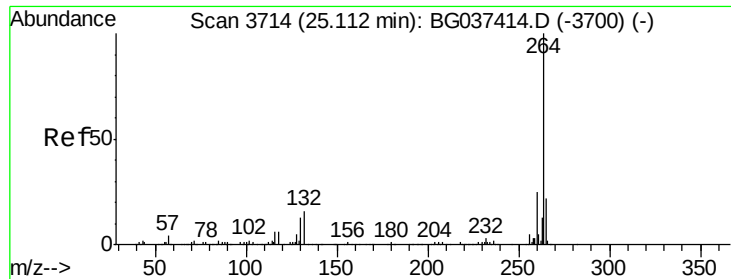
Tot Ion:149 Resp: 805191
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 17.361 ng
RT: 28.92 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Tgt Ion:276 Resp: 707905
Ion Ratio Lower Upper
276 100
138 11.9 12.0 18.0#
277 25.3 20.6 30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

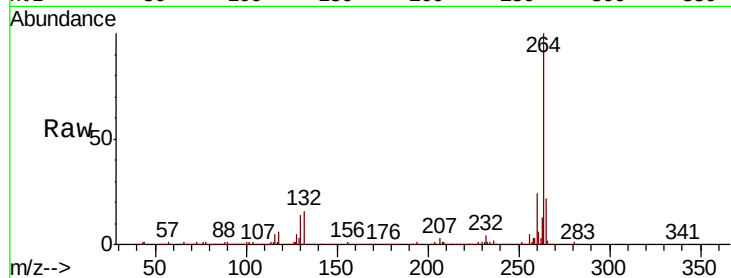
Tot Ion:264 Resp: 713985

Ion Ratio Lower Upper

264 100

260 24.1 18.2 27.4

265 21.6 17.9 26.9

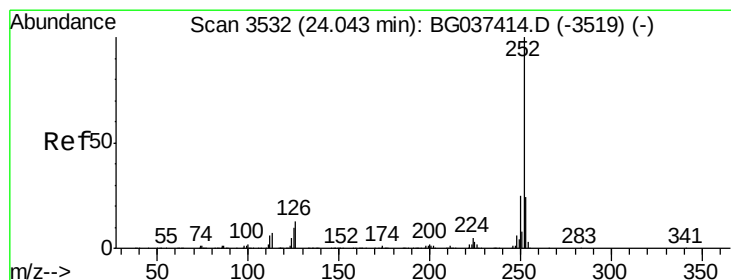
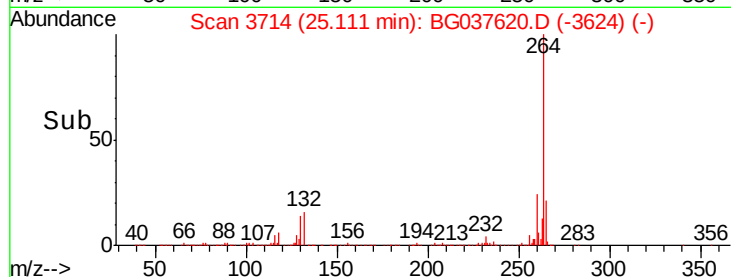
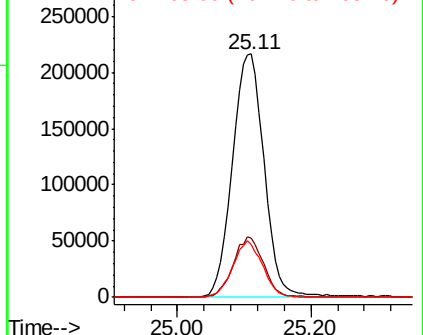


Abundance

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: 18.353 ng

RT: 24.04 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

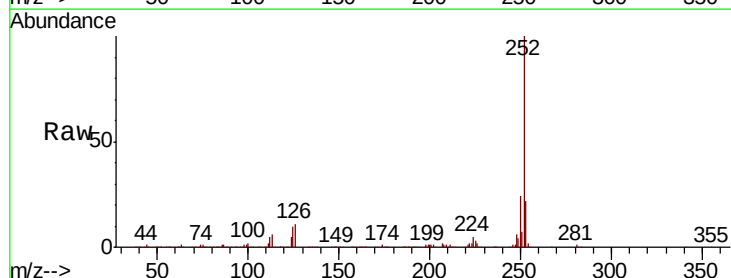
Tgt Ion:252 Resp: 718413

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

125 10.4 7.8 11.6

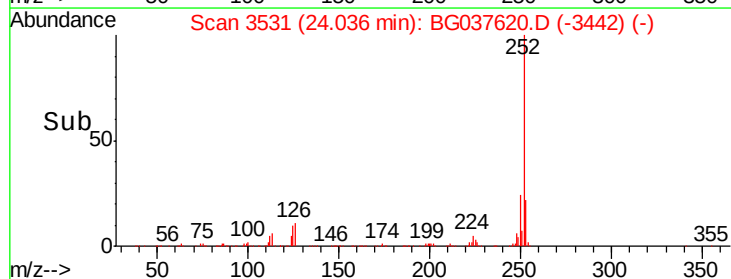
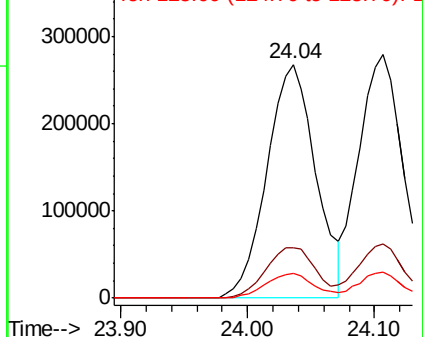


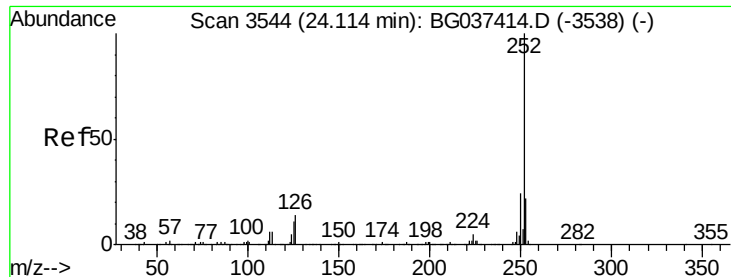
Abundance

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: 17.916 ng

RT: 24.11 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

Instrument :

BNA_G

ClientSampleId :

MW-15MS

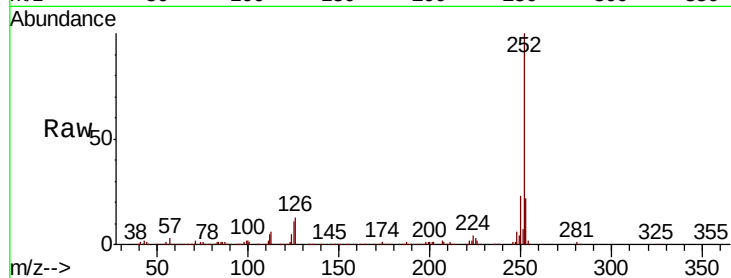
Tot Ion:252 Resp: 687059

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

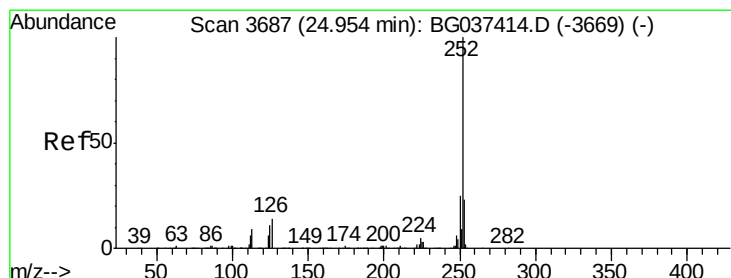
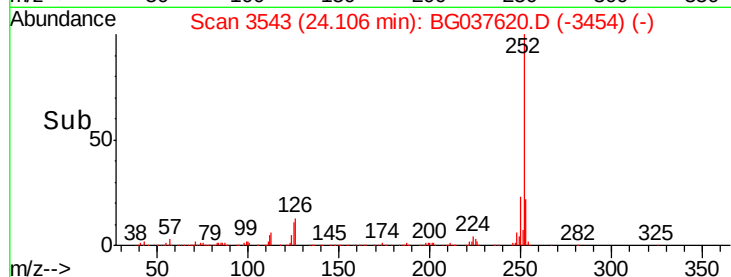
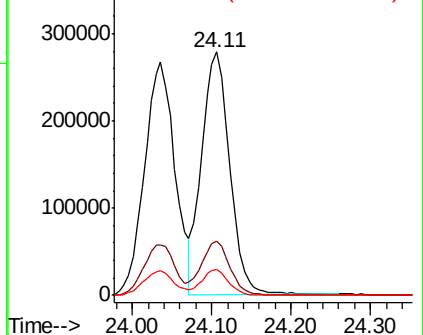
125 10.8 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 18.418 ng

RT: 24.94 min Scan# 3685

Delta R.T. -0.01 min

Lab File: BG037620.D

Acq: 29 Oct 2018 13:14

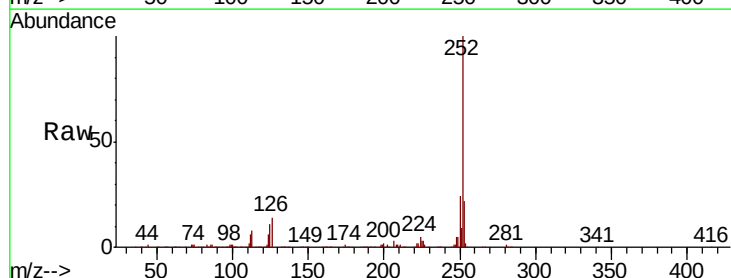
Tgt Ion:252 Resp: 685065

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

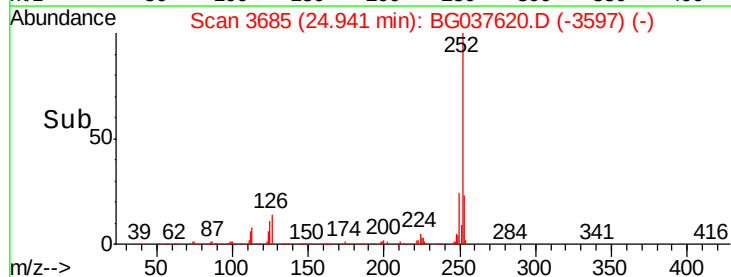
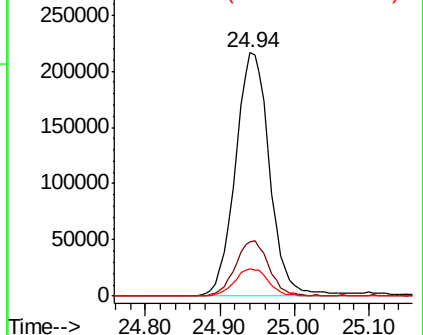
125 11.2 9.0 13.6

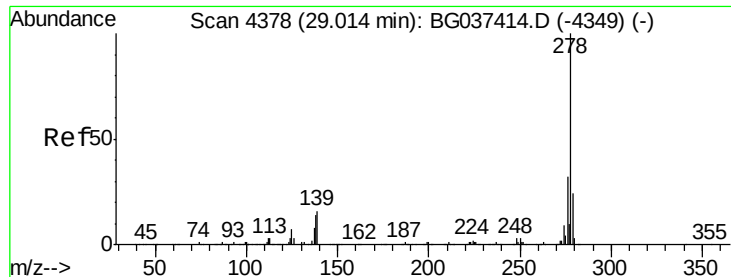


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

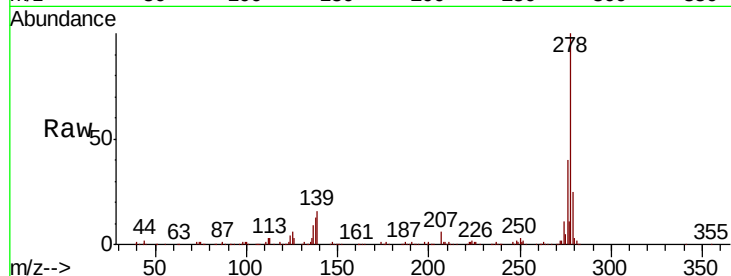




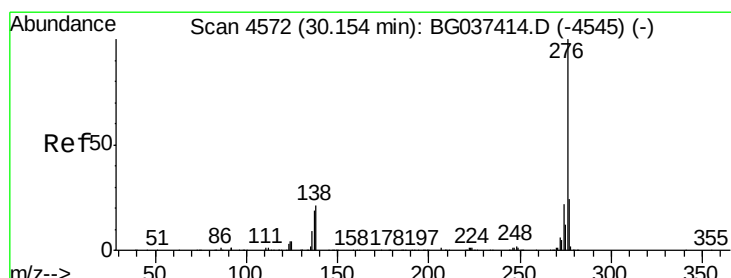
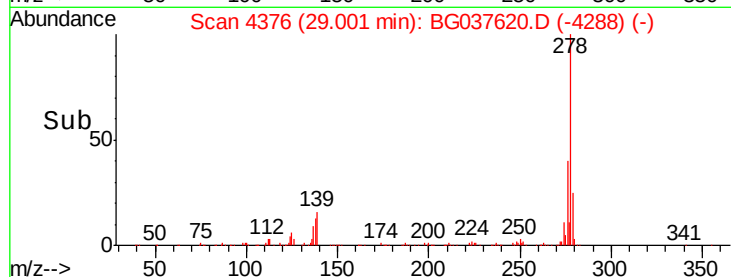
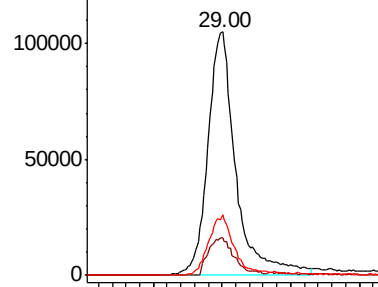
#91
Dibenzo(a,h)anthracene
Concen: 17.290 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Instrument :
BNA_G
ClientSampled :
MW-15MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.5	17.3
279	24.6	18.6	27.8

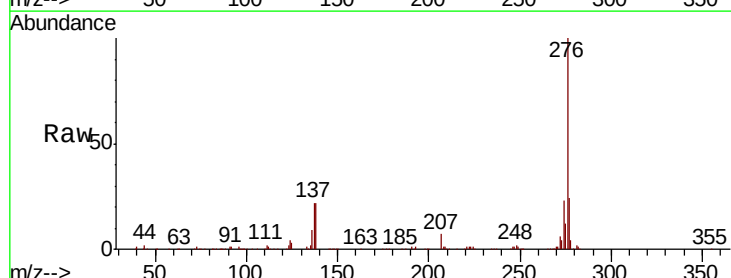


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 17.186 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.02 min
Lab File: BG037620.D
Acq: 29 Oct 2018 13:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	21.7	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

