

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032918.D
 Acq On : 1 Mar 2018 15:43
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 01 17:39:25 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	64145	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	304380	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	175110	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	370071	20.00	ng	0.00
75) Chrysene-d12	22.62	240	330080	20.00	ng	0.00
86) Perylene-d12	26.43	264	353881	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	320805	80.01	ng	0.00
7) Phenol-d6	8.02	99	448915	80.33	ng	0.00
23) Nitrobenzene-d5	10.12	82	398797	90.23	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	145576	79.06	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	910998	75.03	ng	0.00
78) Terphenyl-d14	20.78	244	1075163	73.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	67704	38.909	ng	91
3) Pyridine	4.43	79	196126	40.893	ng	100
4) n-Nitrosodimethylamine	4.33	42	81477	42.373	ng	# 89
6) Aniline	8.21	93	291141	38.487	ng	97
8) 2-Chlorophenol	8.46	128	176298	40.172	ng	91
9) Benzaldehyde	8.02	77	114069	35.415	ng	87
10) Phenol	8.04	94	227230	40.335	ng	92
11) bis(2-Chloroethyl)ether	8.30	93	175390	38.074	ng	96
12) 1,3-Dichlorobenzene	8.80	146	196852	38.297	ng	99
13) 1,4-Dichlorobenzene	8.96	146	197574	38.186	ng	96
14) 1,2-Dichlorobenzene	9.29	146	188745	38.068	ng	100
15) Benzyl Alcohol	9.15	79	162432	39.536	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.44	45	314919	39.767	ng	96
17) 2-Methylphenol	9.34	107	165196	39.766	ng	98
18) Hexachloroethane	10.05	117	71040	40.326	ng	# 86
19) n-Nitroso-di-n-propylamine	9.73	70	153808	38.984	ng	# 96
20) 3+4-Methylphenols	9.68	107	234319	40.566	ng	95
22) Acetophenone	9.76	105	293125	38.132	ng	# 96
24) Nitrobenzene	10.17	77	210156	43.920	ng	90
25) Isophorone	10.68	82	402679	37.692	ng	# 95
26) 2-Nitrophenol	10.89	139	97700	54.391	ng	92
27) 2,4-Dimethylphenol	10.92	122	177457	38.236	ng	90
28) bis(2-Chloroethoxy)methane	11.16	93	235492	37.837	ng	96
29) 2,4-Dichlorophenol	11.43	162	168707	40.052	ng	93
30) 1,2,4-Trichlorobenzene	11.66	180	185416	37.552	ng	96
31) Naphthalene	11.86	128	601254	37.803	ng	99
32) Benzoic acid	11.02	122	113298	41.759	ng	# 83
33) 4-Chloroaniline	11.95	127	266820	37.519	ng	97
34) Hexachlorobutadiene	12.12	225	102876	37.145	ng	95
35) Caprolactam	12.69	113	67189	39.837	ng	93
36) 4-Chloro-3-methylphenol	13.00	107	199701	40.741	ng	91
37) 2-Methylnaphthalene	13.41	142	436200	37.908	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	192600	37.051	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	102988	38.875	ng	89

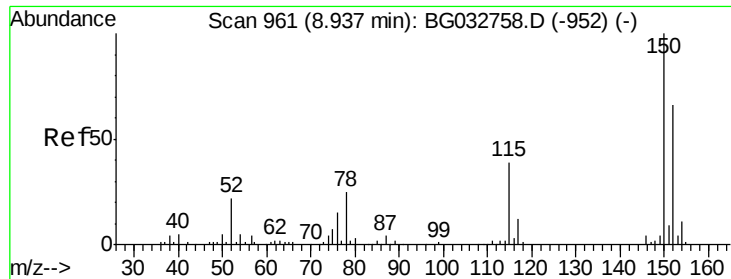
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032918.D
 Acq On : 1 Mar 2018 15:43
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 01 17:39:25 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	132311	40.361	nq	99
43) 2,4,5-Trichlorophenol	14.05	196	154598	40.747	nq	# 97
45) 1,1'-Biphenyl	14.38	154	573046	37.449	nq	95
46) 2-Chloronaphthalene	14.43	162	426790	37.338	nq	97
47) 2-Nitroaniline	14.61	65	140068	48.469	nq	91
48) Acenaphthylene	15.27	152	702389	37.533	nq	98
49) Dimethylphthalate	14.96	163	544169	36.599	nq	100
50) 2,6-Dinitrotoluene	15.09	165	116974	47.618	nq	88
51) Acenaphthene	15.60	154	435113	37.333	nq	99
52) 3-Nitroaniline	15.42	138	131309	43.895	nq	# 90
53) 2,4-Dinitrophenol	15.61	184	20905	35.328	nq	# 1
54) Dibenzofuran	15.92	168	612022	36.879	nq	95
55) 4-Nitrophenol	15.68	139	82986	38.147	nq	82
56) 2,4-Dinitrotoluene	15.86	165	158033	53.412	nq	87
57) Fluorene	16.57	166	504185	36.810	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.05	232	117659	39.942	nq	94
59) Diethylphthalate	16.30	149	574581	36.639	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	248509	37.088	nq	93
61) 4-Nitroaniline	16.57	138	127873	40.640	nq	83
62) Azobenzene	16.83	77	510882	36.415	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	59457	52.954	nq	96
65) n-Nitrosodiphenylamine	16.75	169	458270	38.066	nq	100
66) 4-Bromophenyl-phenylether	17.43	248	146211	37.364	nq	# 87
67) Hexachlorobenzene	17.56	284	155943	36.877	nq	# 90
68) Atrazine	17.67	200	141863	35.799	nq	97
69) Pentachlorophenol	17.90	266	98926	37.140	nq	100
70) Phenanthrene	18.30	178	772234	37.403	nq	97
71) Anthracene	18.40	178	775264	37.402	nq	99
72) Carbazole	18.65	167	738271	36.135	nq	97
73) Di-n-butylphthalate	19.15	149	939003	37.464	nq	99
74) Fluoranthene	20.25	202	835256	36.624	nq	94
76) Benzidine	20.41	184	294455	26.171	nq	96
77) Pyrene	20.61	202	862431	37.050	nq	97
79) Butylbenzylphthalate	21.47	149	428948	41.563	nq	92
80) Benzo(a)anthracene	22.60	228	803936	37.982	nq	100
81) 3,3'-Dichlorobenzidine	22.48	252	293912	37.492	nq	# 98
82) Chrysene	22.67	228	768152	37.991	nq	97
83) Bis(2-ethylhexyl)phthalate	22.43	149	623661	40.824	nq	# 96
84) Di-n-octyl phthalate	23.85	149	1000434	42.964	nq	99
85) Indeno(1,2,3-cd)pyrene	30.85	276	866189	36.734	nq	97
87) Benzo(b)fluoranthene	25.20	252	777627	37.165	nq	# 97
88) Benzo(k)fluoranthene	25.28	252	796569	38.306	nq	# 95
89) Benzo(a)pyrene	26.25	252	758837	38.130	nq	# 95
90) Dibenzo(a,h)anthracene	30.94	278	707859	35.336	nq	# 92
91) Benzo(g,h,i)perylene	32.25	276	698122	35.353	nq	# 90

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

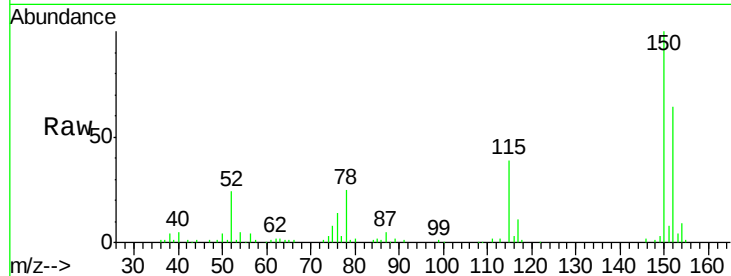


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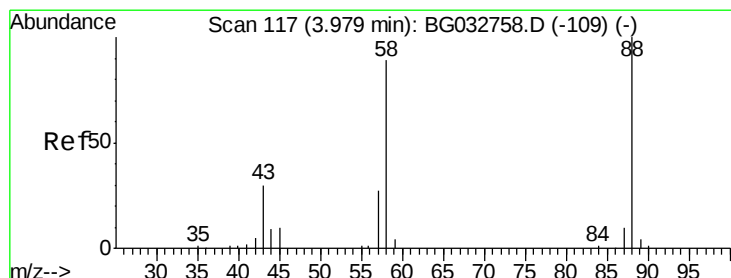
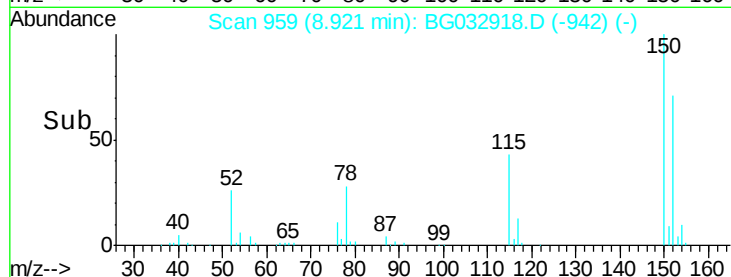
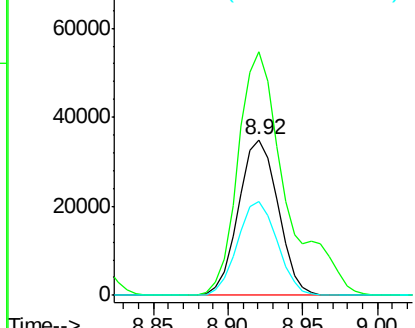
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 64145
Ion Ratio Lower Upper
152 100
150 156.2 126.6 189.8
115 60.2 53.0 79.4



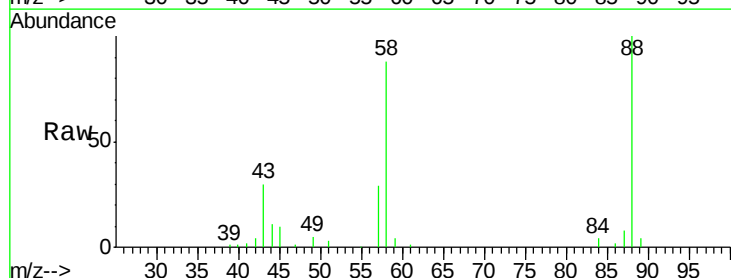
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



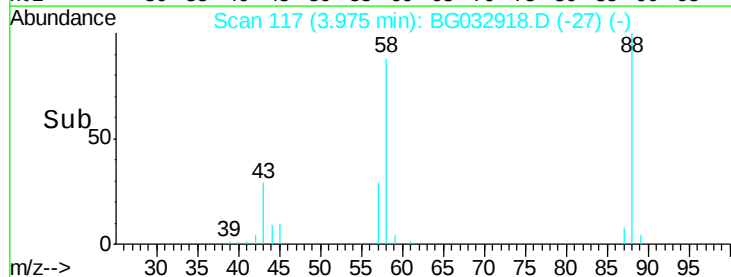
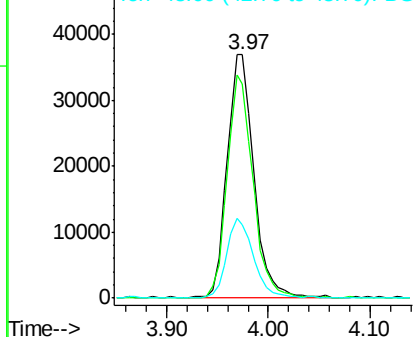
#2

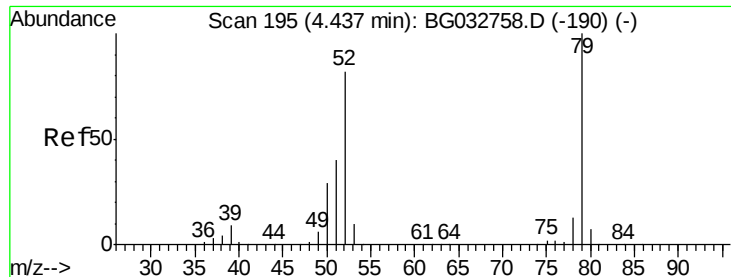
1,4-Dioxane
Concen: 38.909 ng
RT: 3.97 min Scan# 117
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion: 88 Resp: 67704
Ion Ratio Lower Upper
88 100
58 88.2 79.6 119.4
43 32.9 27.4 41.0



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





#3

Pvridine

Concen: 40.893 ng

RT: 4.43 min Scan# 195

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampleId :

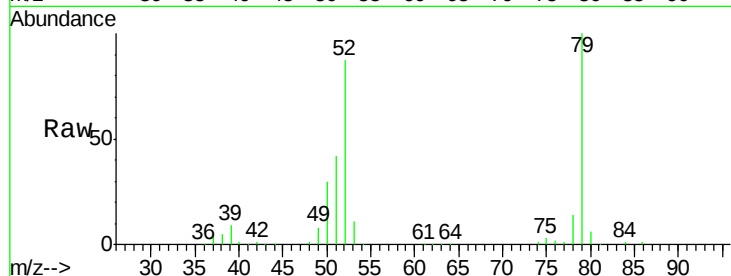
Tot Ion: 79 Resp: 196126

Ion Ratio Lower Upper

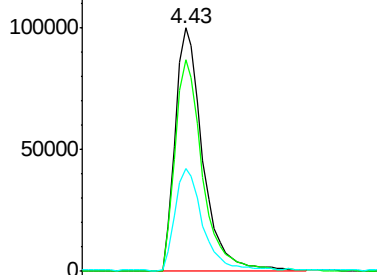
79 100

52 87.1 69.9 104.9

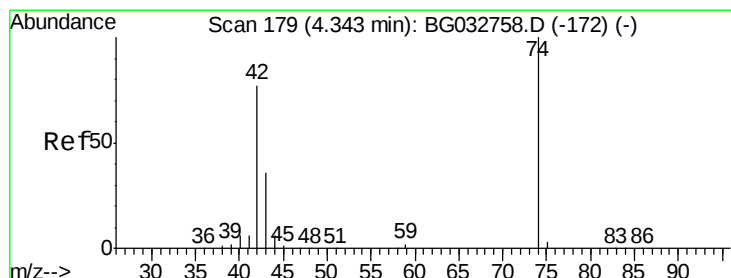
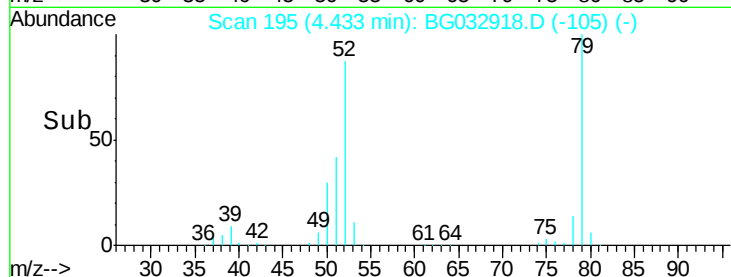
51 42.2 34.0 51.0



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



Time-->



#4

n-Nitrosodimethylamine

Concen: 42.373 ng

RT: 4.33 min Scan# 178

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

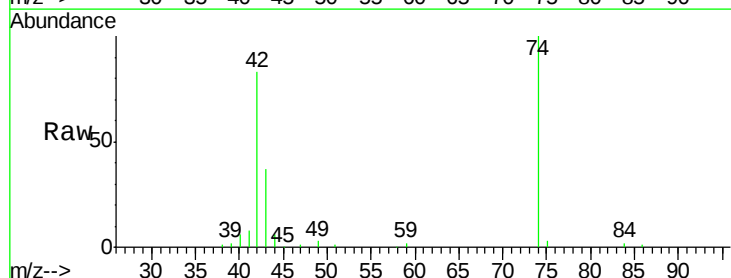
Tgt Ion: 42 Resp: 81477

Ion Ratio Lower Upper

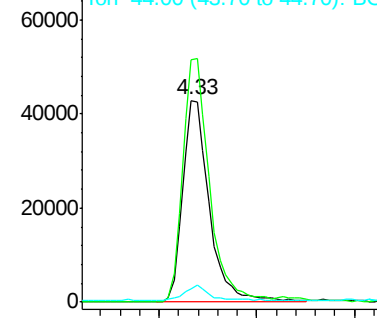
42 100

74 120.2 102.5 153.7

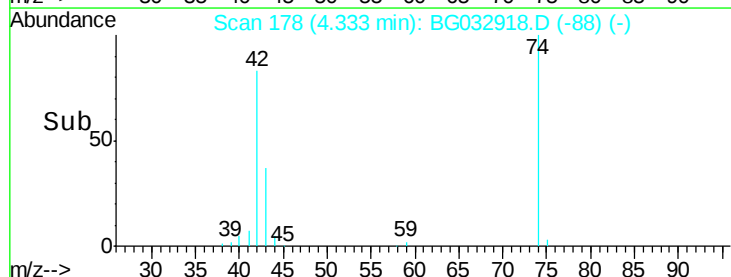
44 6.8 18.9 28.3#

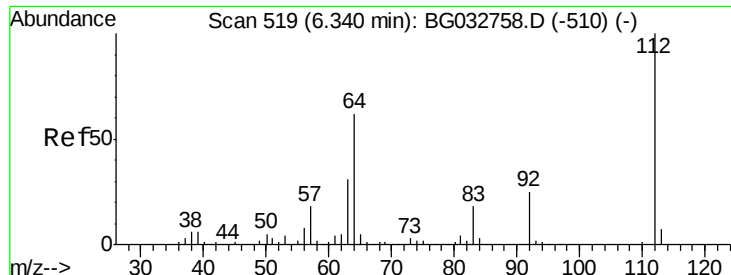


Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC



Time-->





#5

2-Fluorophenol

Concen: 80.013 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampled :

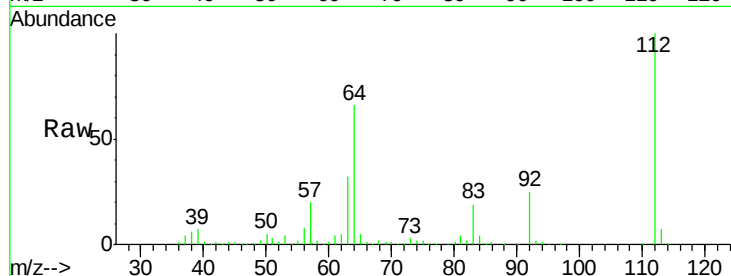
Tot Ion:112 Resp: 320805

Ion Ratio Lower Upper

112 100

64 65.7 56.3 84.5

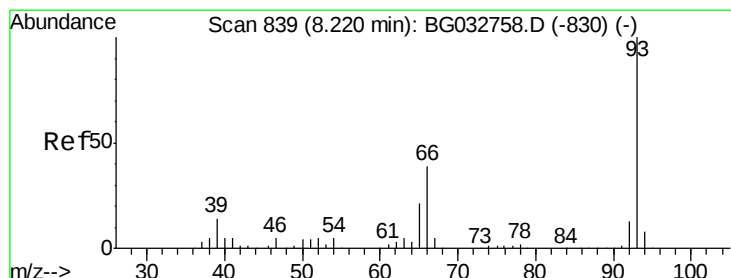
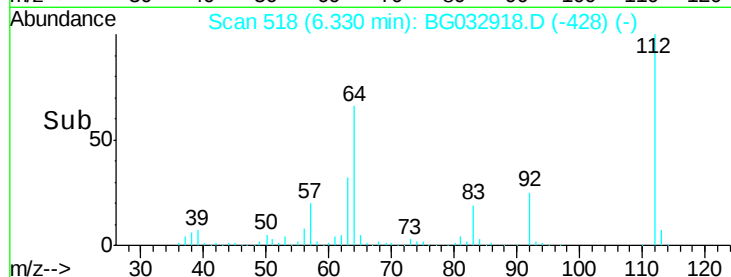
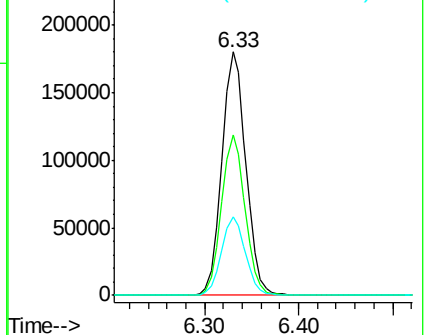
63 32.4 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.487 ng

RT: 8.21 min Scan# 838

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

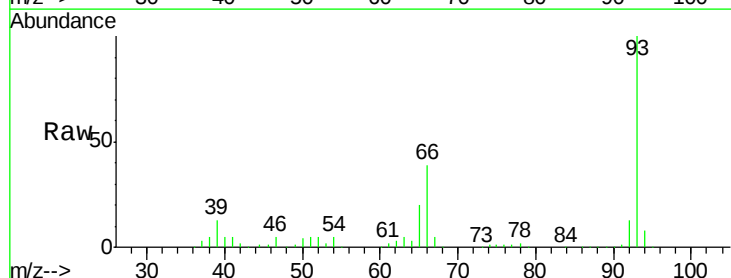
Tgt Ion: 93 Resp: 291141

Ion Ratio Lower Upper

93 100

66 39.4 33.7 50.5

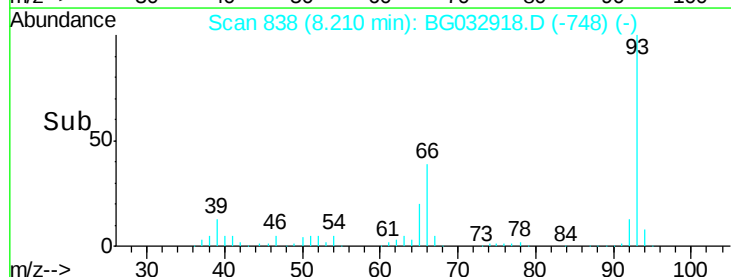
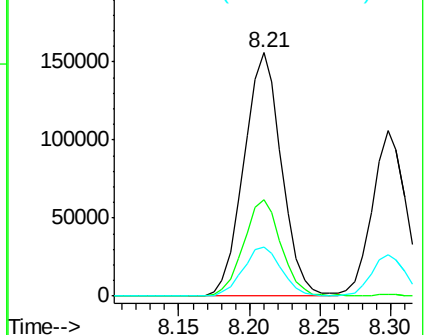
65 20.4 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.327 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampleId :

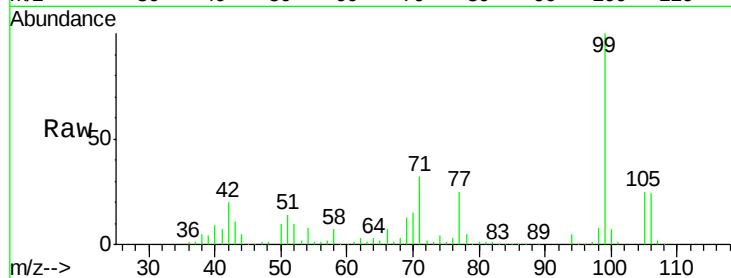
Tot Ion: 99 Resp: 448915

Ion Ratio Lower Upper

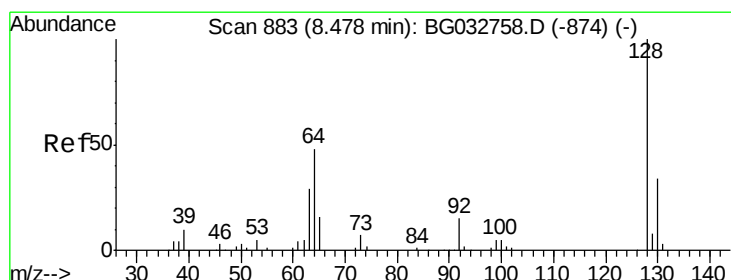
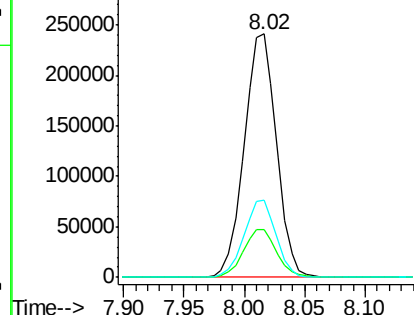
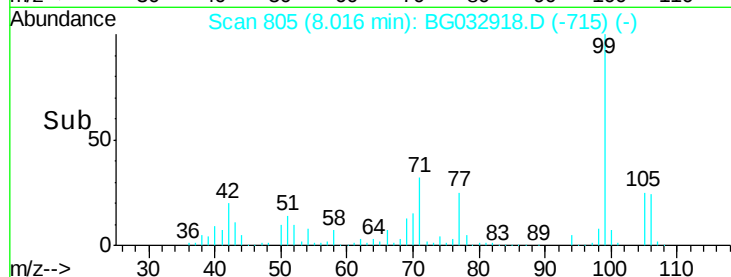
99 100

42 19.6 14.1 21.1

71 31.8 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.172 ng

RT: 8.46 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

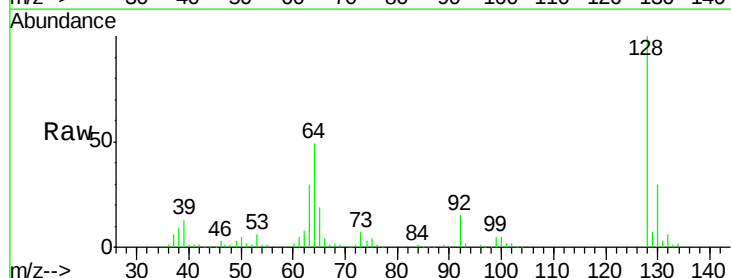
Tgt Ion: 128 Resp: 176298

Ion Ratio Lower Upper

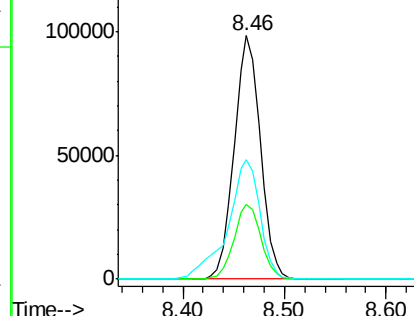
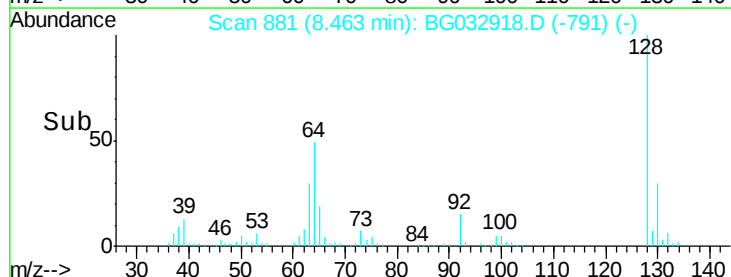
128 100

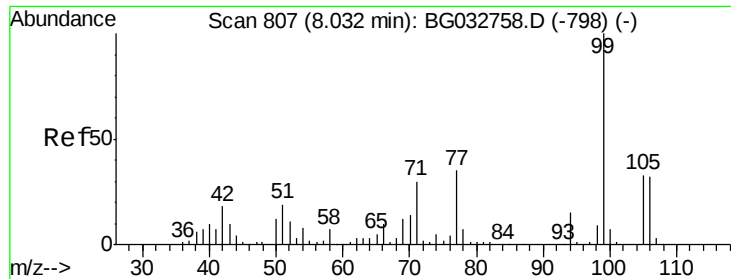
130 30.5 14.0 54.0

64 49.3 37.7 77.7



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





#9

Benzaldehyde

Concen: 35.415 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

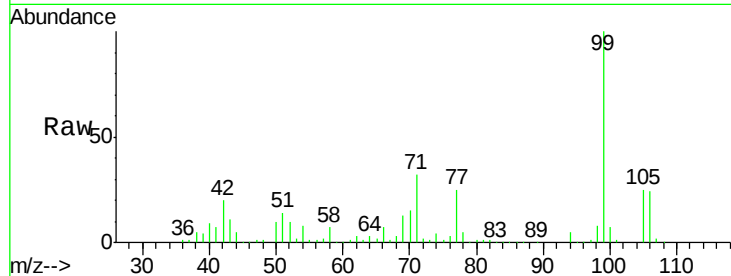
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 114069

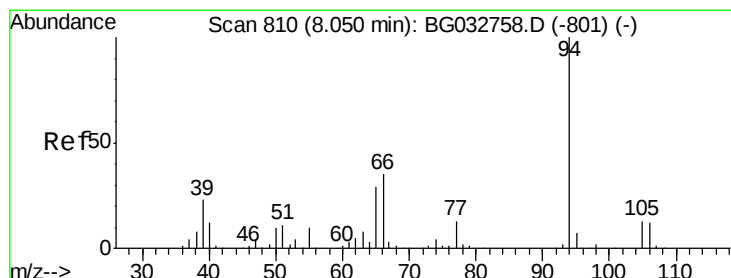
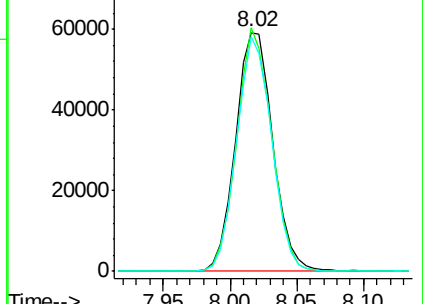
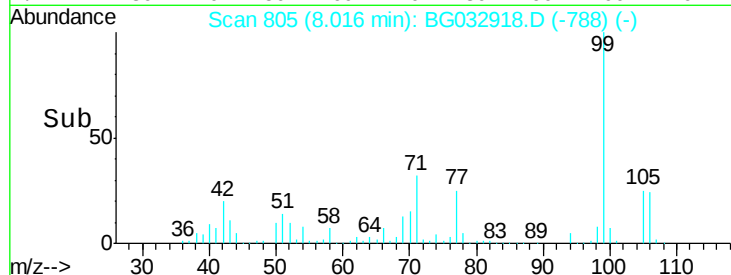
Ion	Ratio	Lower	Upper
77	100		
105	102.0	71.3	111.3
106	98.4	64.2	104.2



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: 40.335 ng

RT: 8.04 min Scan# 809

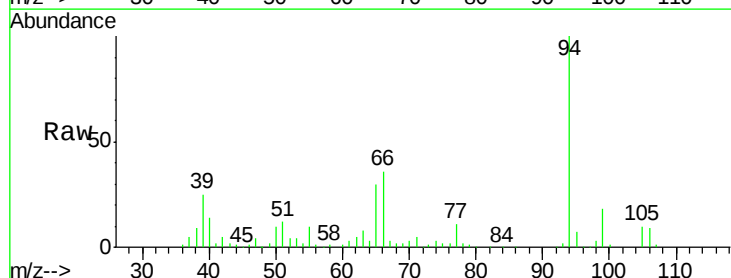
Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Tgt Ion: 94 Resp: 227230

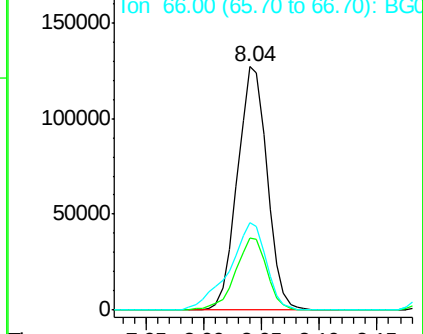
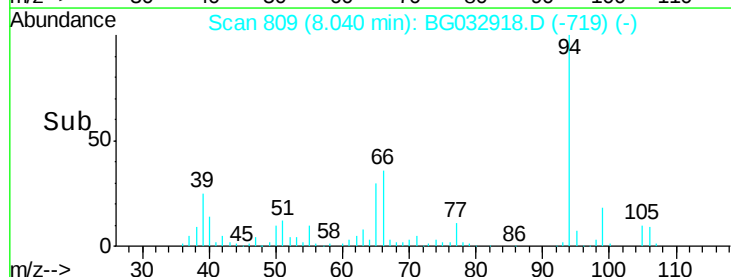
Ion	Ratio	Lower	Upper
94	100		
65	29.5	11.9	51.9
66	35.8	22.2	62.2

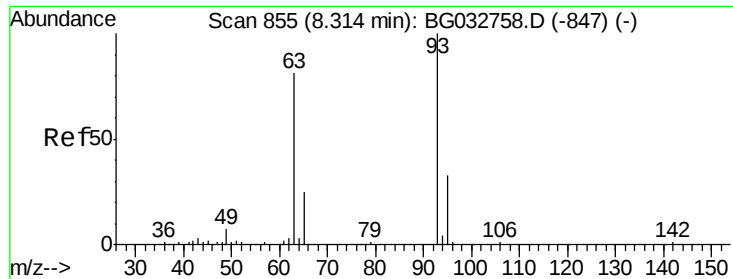


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

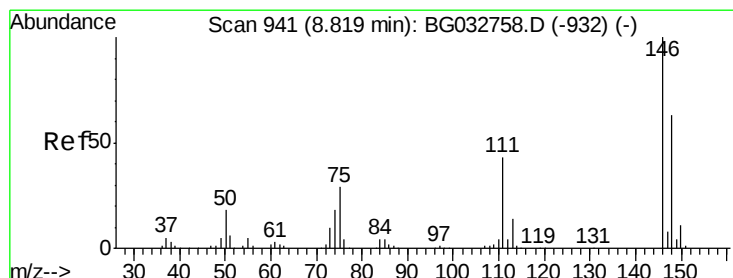
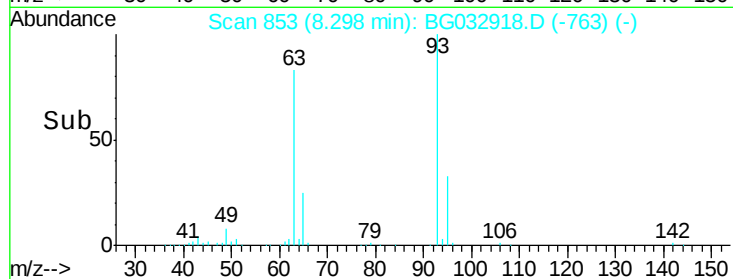
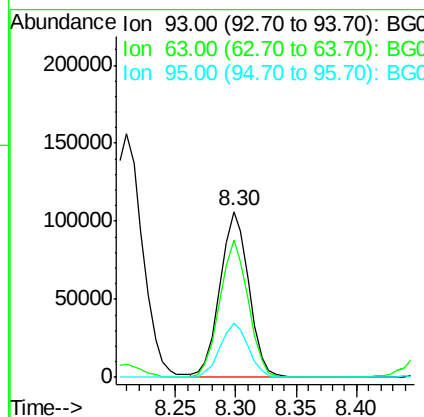
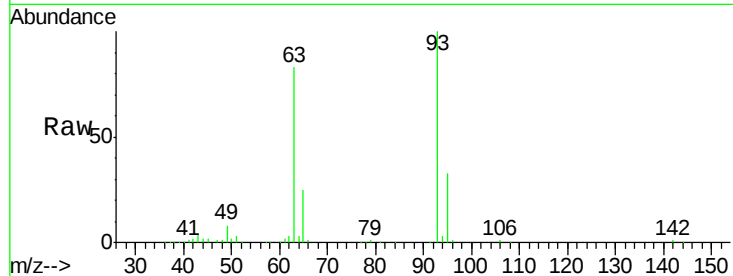




#11
bis(2-Chloroethyl)ether
Concen: 38.074 ng
RT: 8.30 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

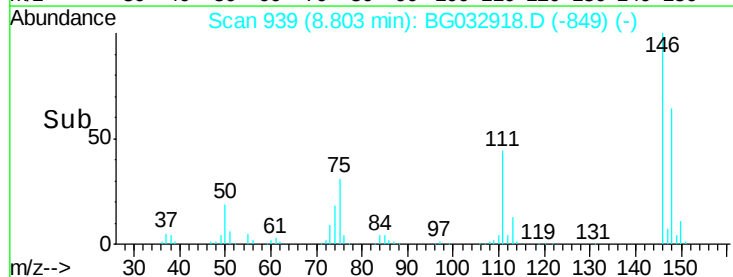
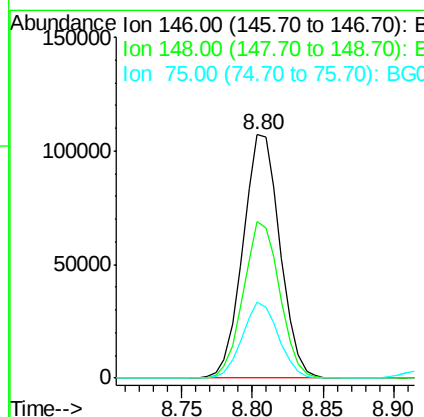
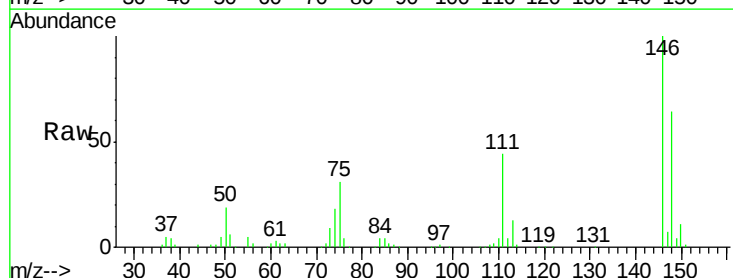
Instrument :
BNA_G
ClientSampled :

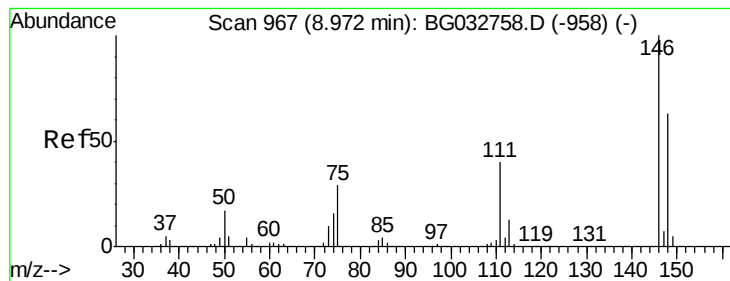
Tot Ion: 93 Resp: 175390
Ion Ratio Lower Upper
93 100
63 82.7 67.1 107.1
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.297 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion: 146 Resp: 196852
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 31.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.186 ng

RT: 8.96 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampled :

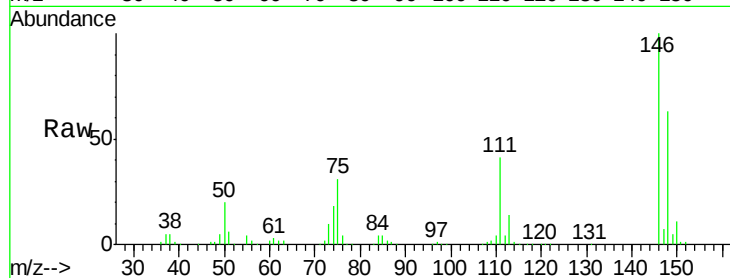
Tot Ion:146 Resp: 197574

Ion Ratio Lower Upper

146 100

148 63.2 53.7 80.5

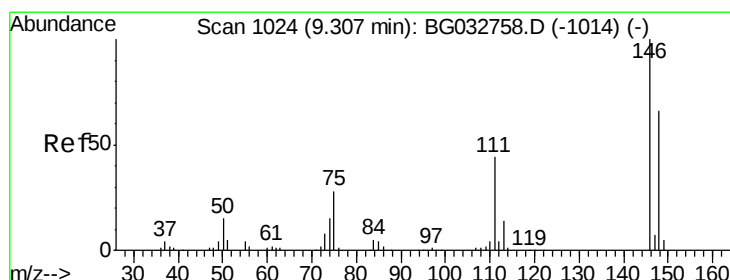
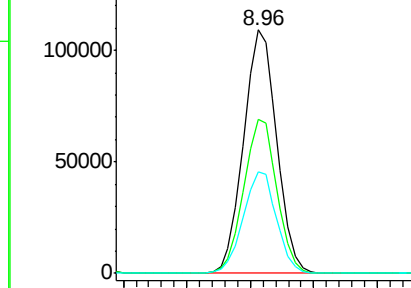
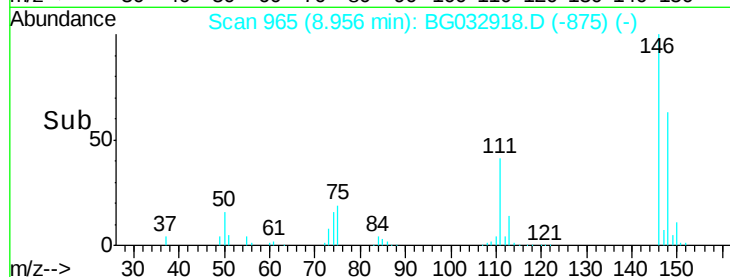
111 41.5 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 38.068 ng

RT: 9.29 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

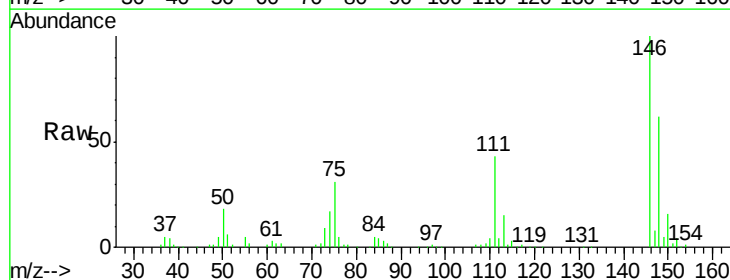
Tgt Ion:146 Resp: 188745

Ion Ratio Lower Upper

146 100

148 61.5 49.3 73.9

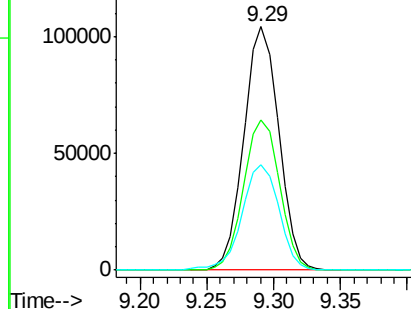
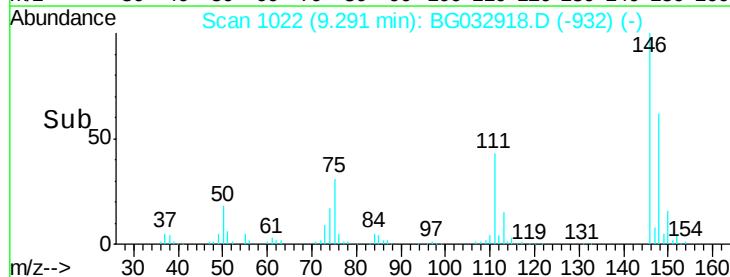
111 43.4 34.3 51.5



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: 39.536 ng

RT: 9.15 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampleId :

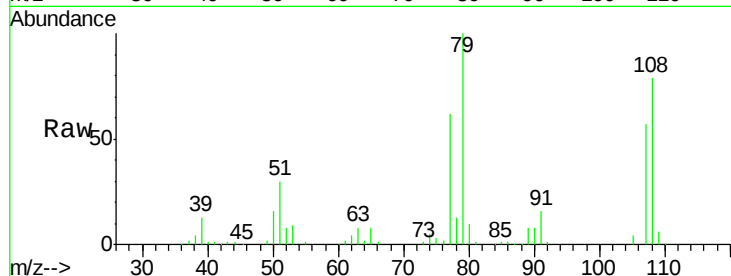
Tot Ion: 79 Resp: 162432

Ion Ratio Lower Upper

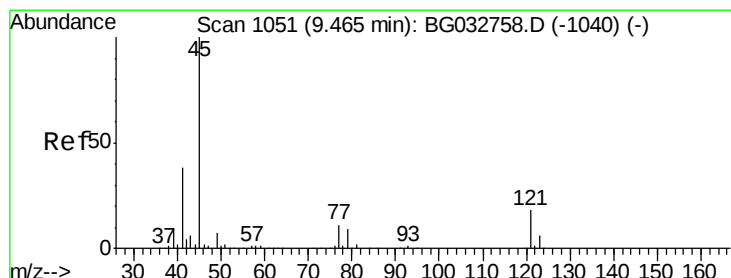
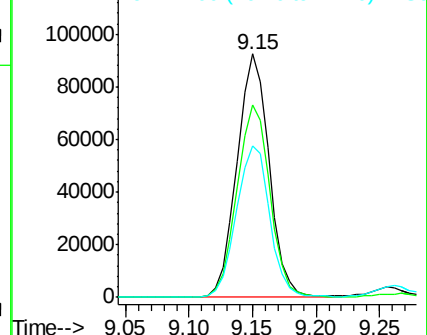
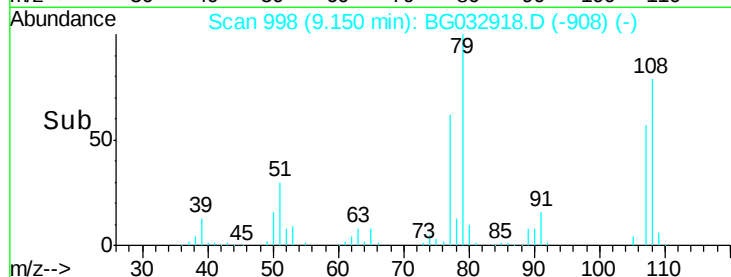
79 100

108 79.2 57.2 85.8

77 62.2 46.1 69.1



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: 39.767 ng

RT: 9.44 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

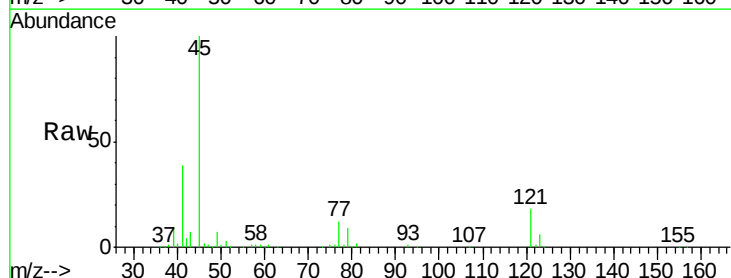
Tgt Ion: 45 Resp: 314919

Ion Ratio Lower Upper

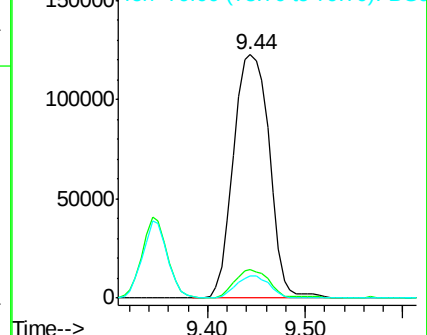
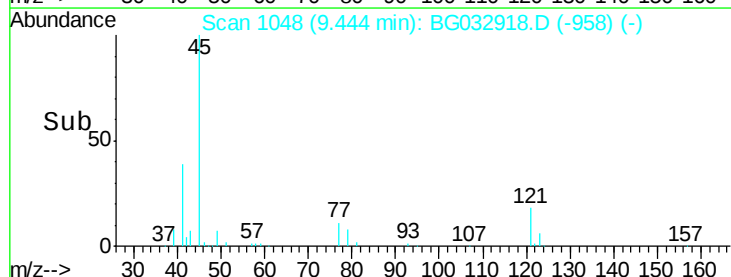
45 100

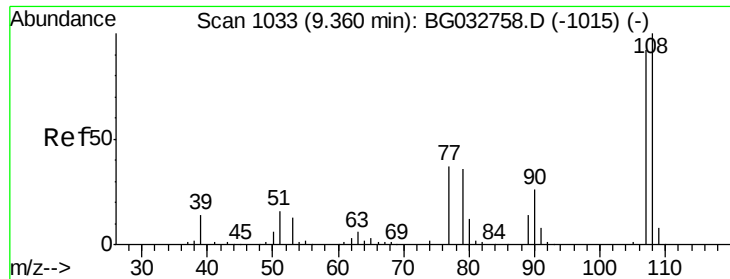
77 11.9 0.0 30.2

79 9.1 0.0 27.9



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

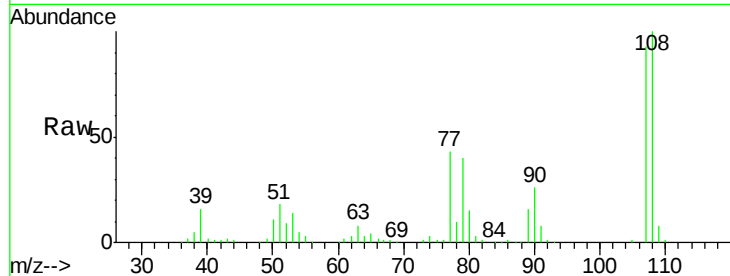




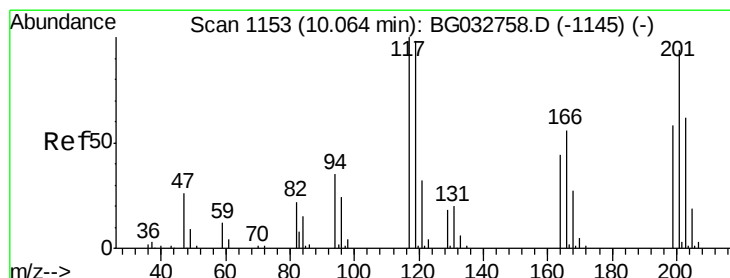
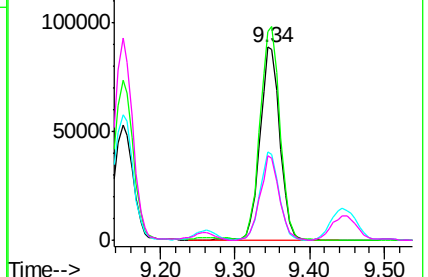
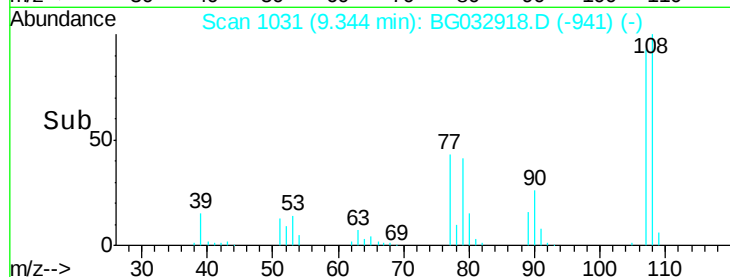
#17
2-Methylphenol
Concen: 39.766 ng
RT: 9.34 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 165196
Ion Ratio Lower Upper
107 100
108 107.9 83.9 125.9
77 46.0 37.2 55.8
79 43.6 36.2 54.2

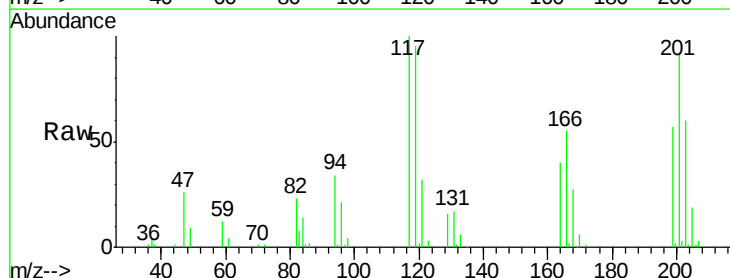


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

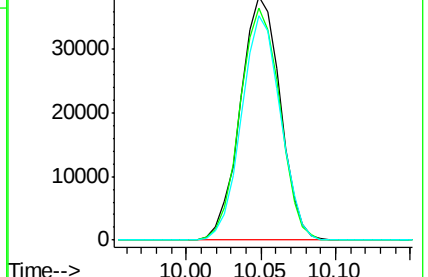
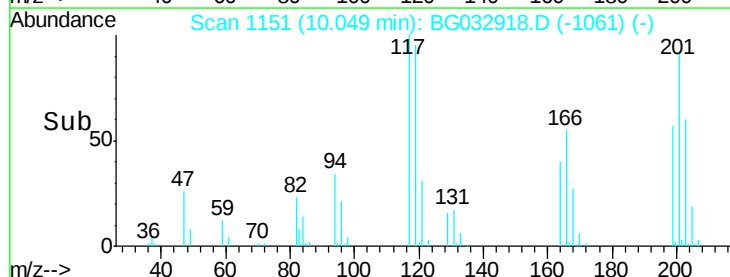


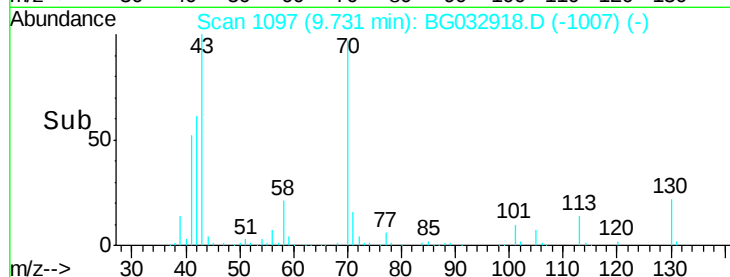
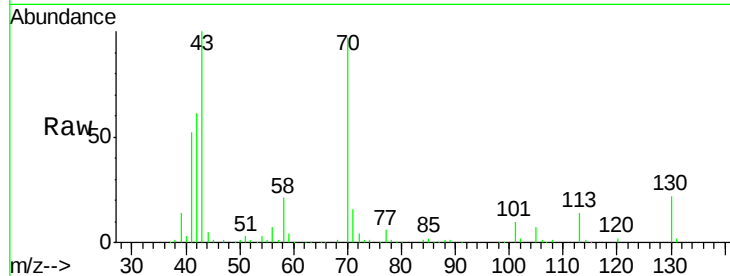
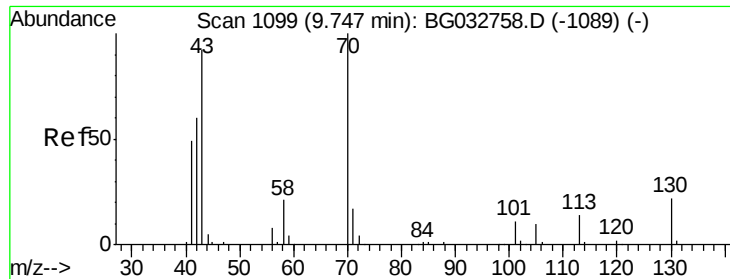
#18
Hexachloroethane
Concen: 40.326 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion:117 Resp: 71040
Ion Ratio Lower Upper
117 100
119 95.1 76.7 115.1
201 92.3 95.7 143.5#



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

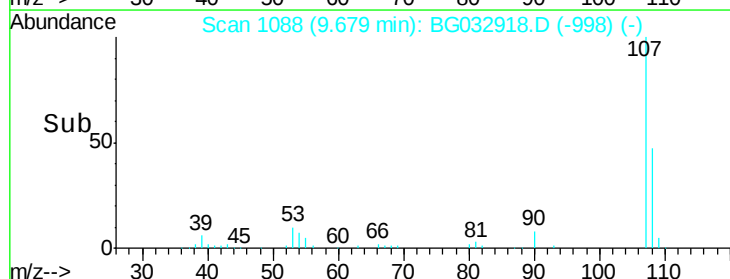
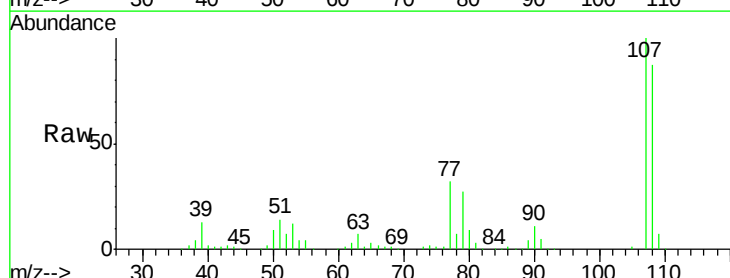
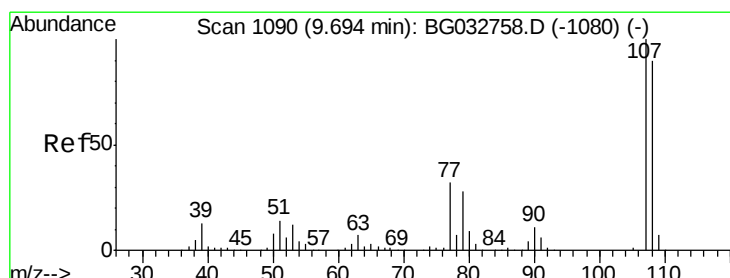
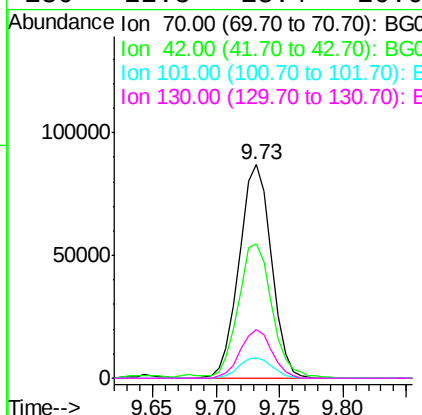




#19
n-Nitroso-di-n-propylamine
Concen: 38.984 ng
RT: 9.73 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

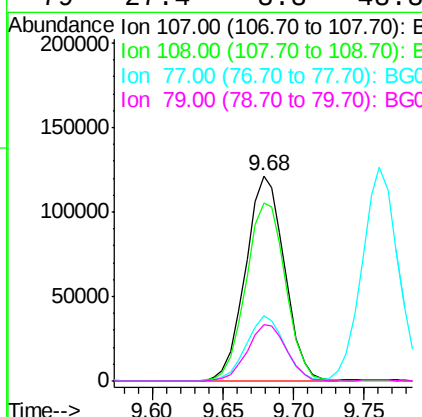
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 153808
Ion Ratio Lower Upper
70 100
42 63.0 49.1 73.7
101 9.8 8.5 12.7
130 22.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.566 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion: 107 Resp: 234319
Ion Ratio Lower Upper
107 100
108 86.6 61.6 101.6
77 31.8 13.9 53.9
79 27.4 8.8 48.8

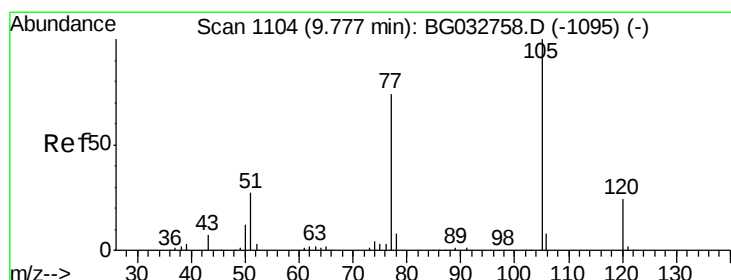
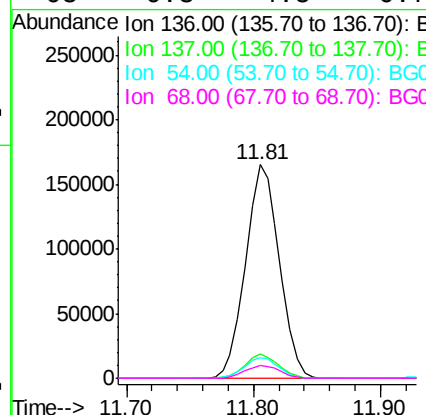
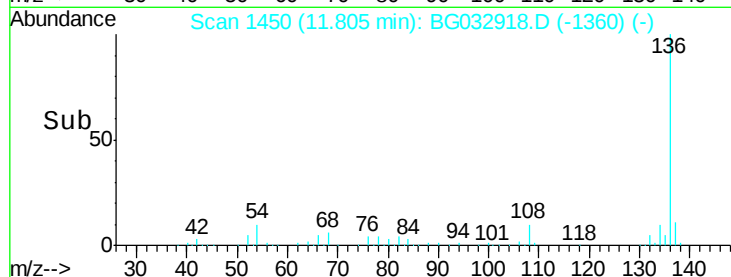
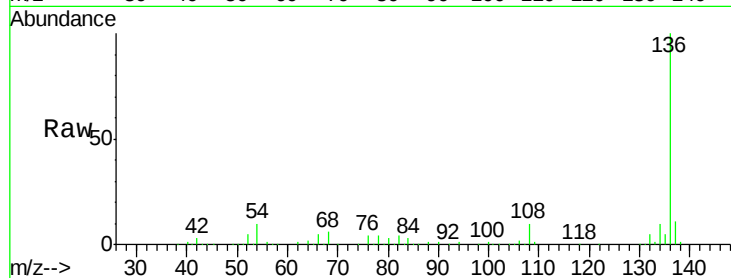




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

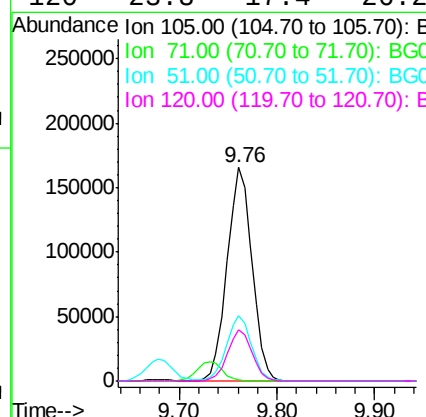
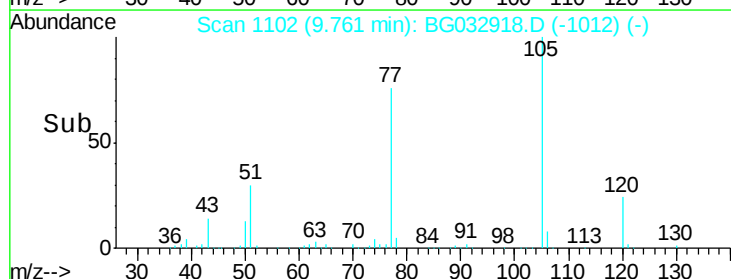
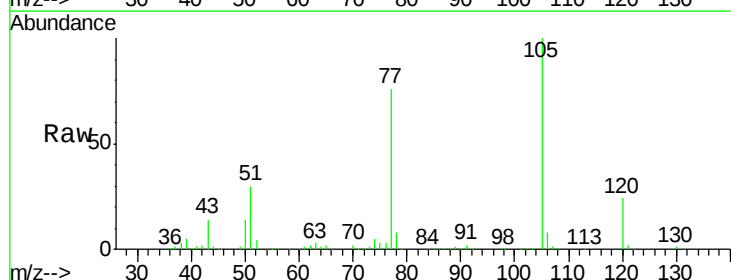
Instrument :
BNA_G
ClientSampleId :

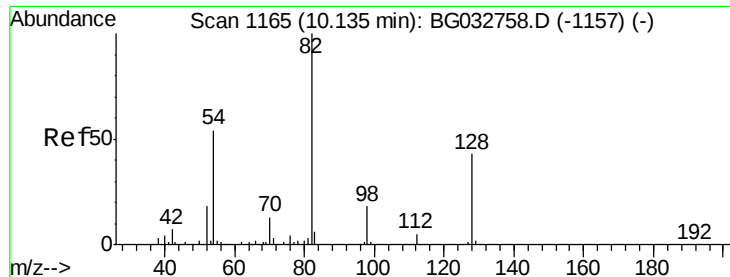
Tot Ion:136	Resp:	304380
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.2 13.8
54	9.7	10.3 15.5#
68	6.3	4.5 6.7



#22
Acetophenone
Concen: 38.132 ng
RT: 9.76 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion:105	Resp:	293125
Ion Ratio	Lower	Upper
105	100	
71	0.3	3.0 4.4#
51	30.3	26.1 39.1
120	23.8	17.4 26.2

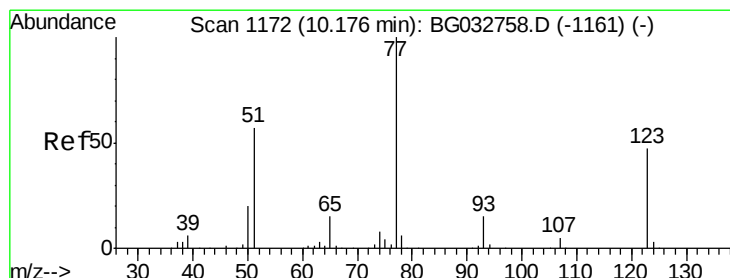
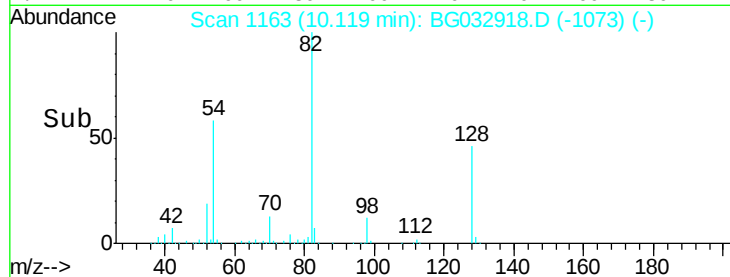
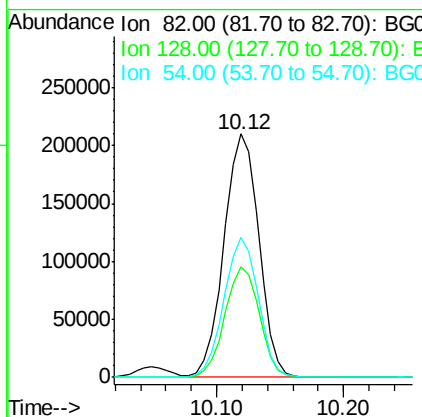
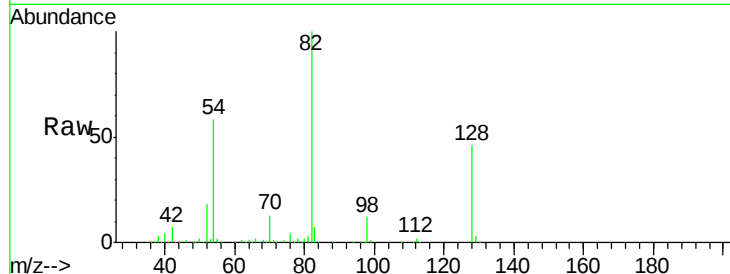




#23
 Nitrobenzene-d5
 Concen: 90.231 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

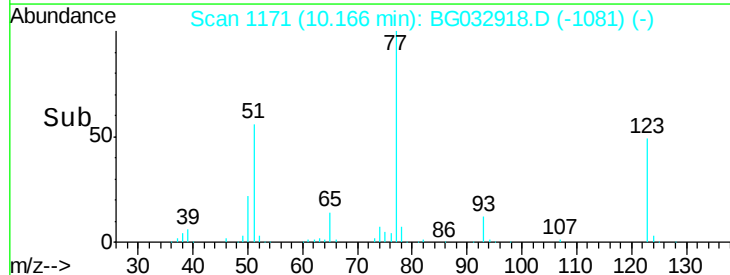
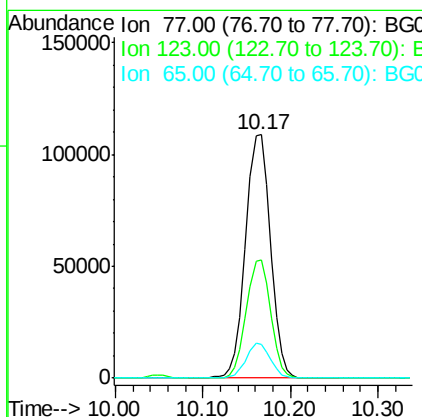
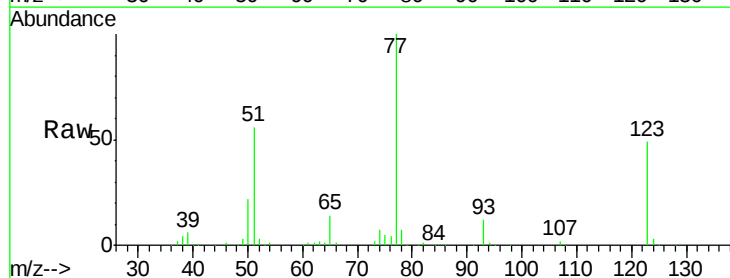
Instrument :
 BNA_G
 ClientSampled :

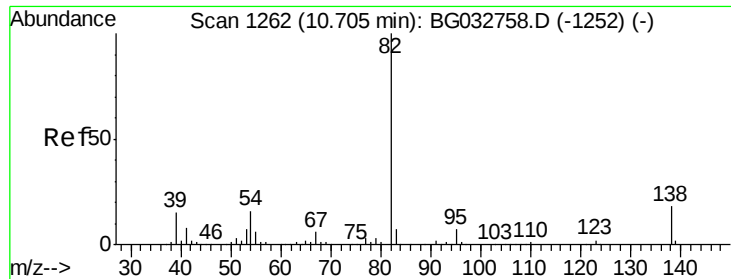
Tot Ion	82	Resp	398797
Ion	Ratio	Lower	Upper
82	100		
128	45.6	29.7	44.5#
54	57.5	43.1	64.7



#24
 Nitrobenzene
 Concen: 43.920 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion	77	Resp	210156
Ion	Ratio	Lower	Upper
77	100		
123	48.8	33.0	49.6
65	13.7	13.0	19.6





#25

Isophorone

Concen: 37.692 ng

RT: 10.68 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampled :

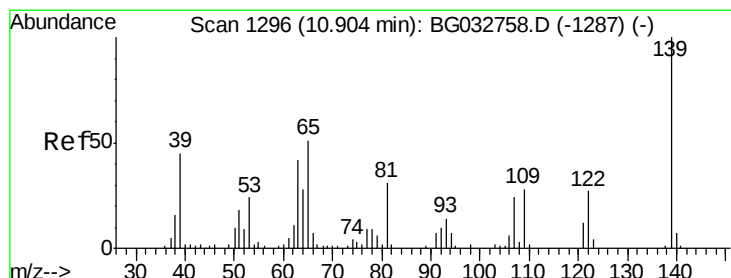
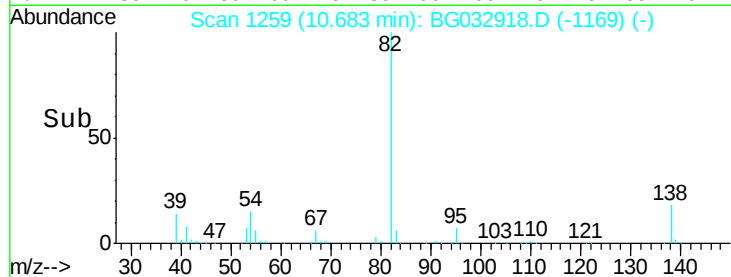
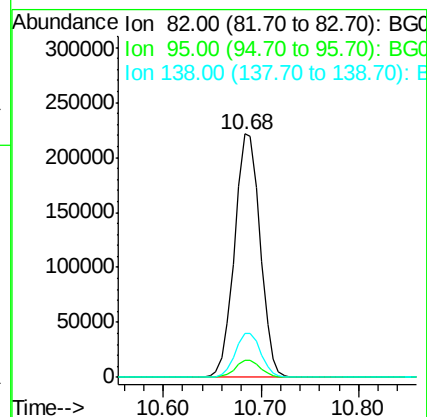
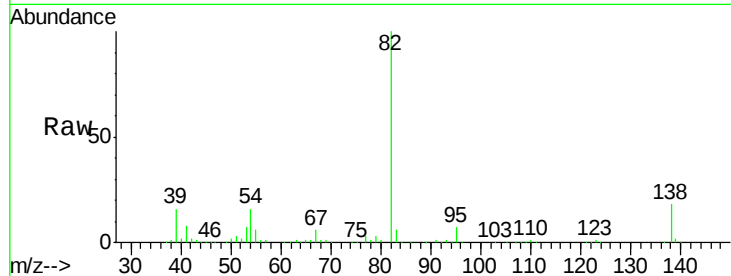
Tot Ion: 82 Resp: 402679

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

138 18.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 54.391 ng

RT: 10.89 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

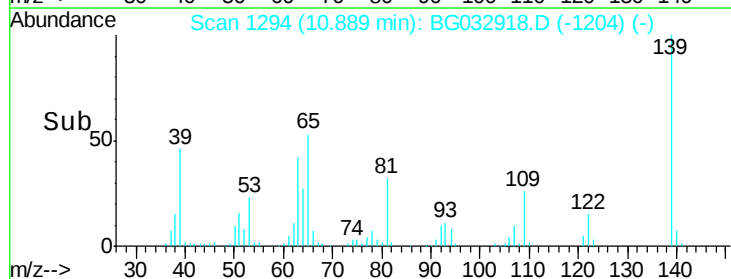
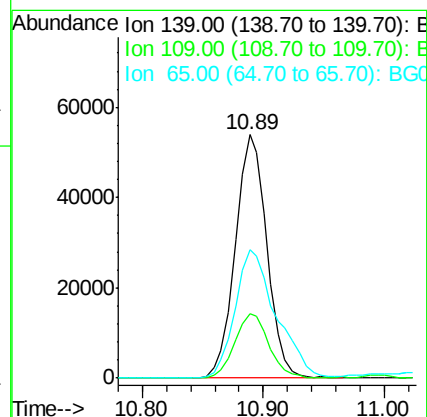
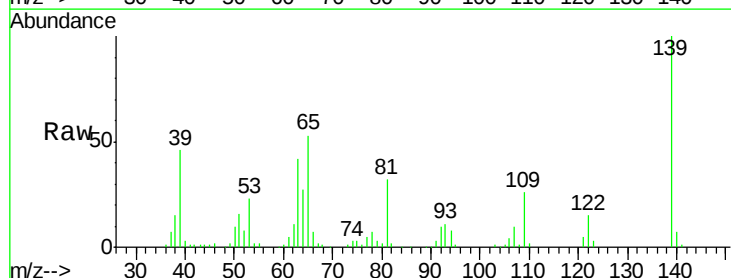
Tgt Ion: 139 Resp: 97700

Ion Ratio Lower Upper

139 100

109 26.2 24.2 36.2

65 52.9 47.4 71.0

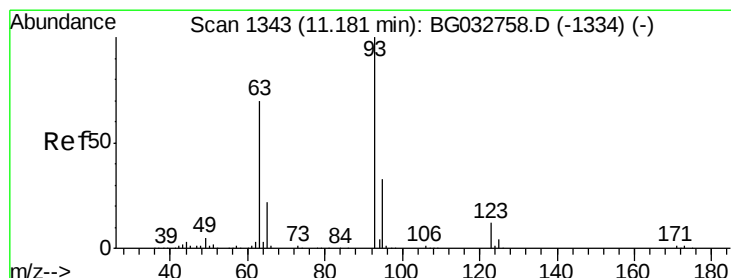
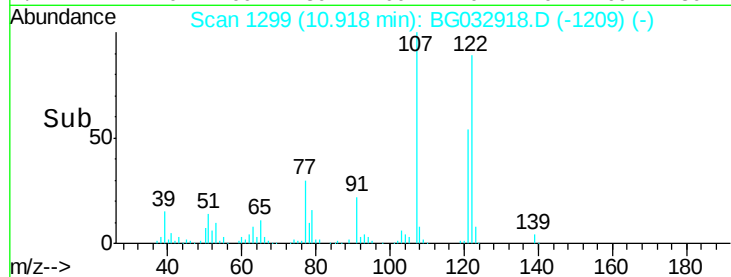
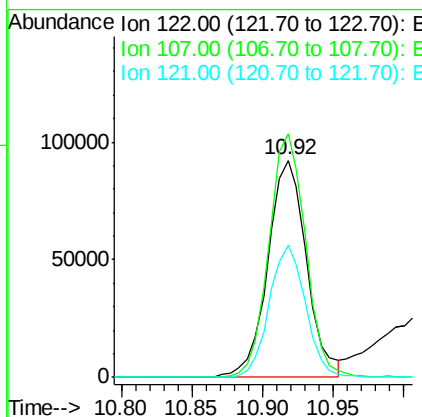
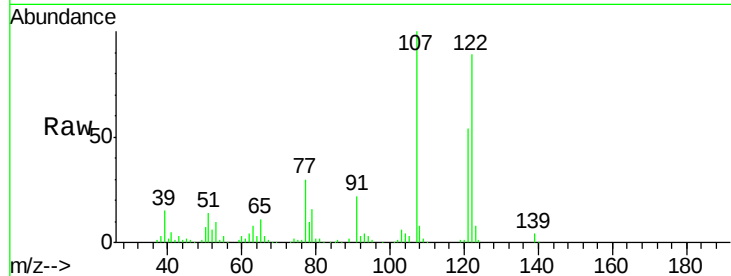




#27
 2,4-Dimethylphenol
 Concen: 38.236 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

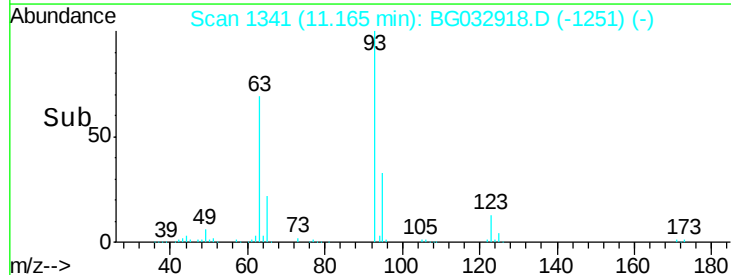
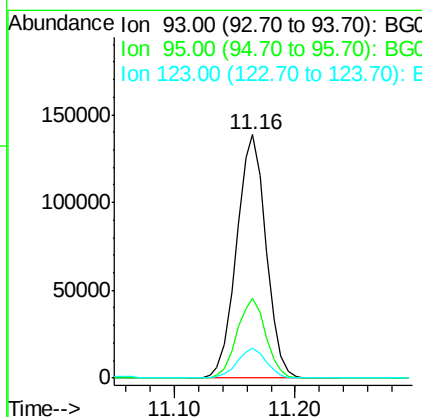
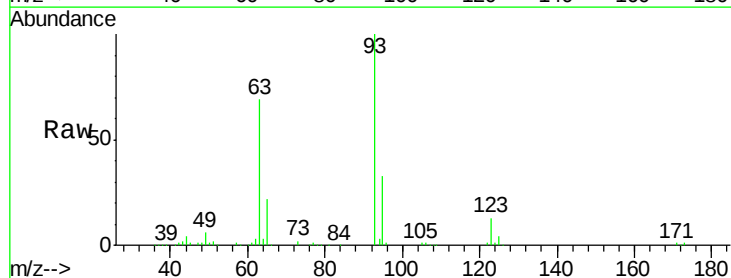
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 177457
 Ion Ratio Lower Upper
 122 100
 107 112.1 100.2 150.2
 121 60.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.837 ng
 RT: 11.16 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion: 93 Resp: 235492
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.3 36.5
 123 12.5 8.4 12.6

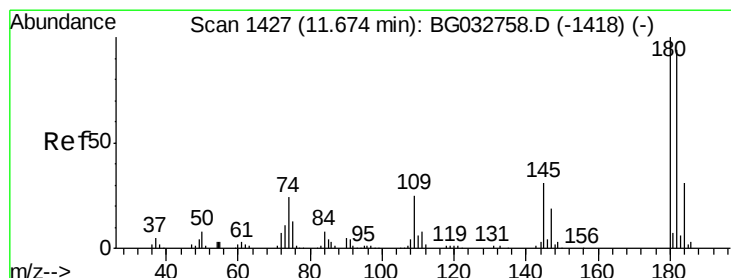
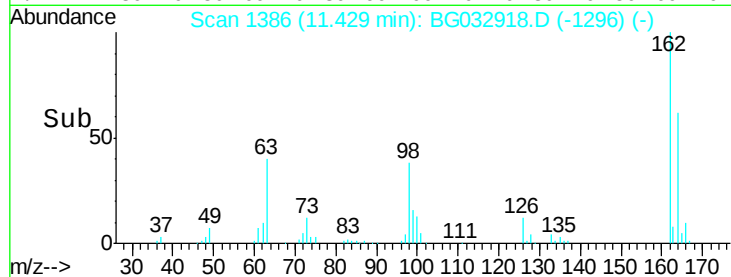
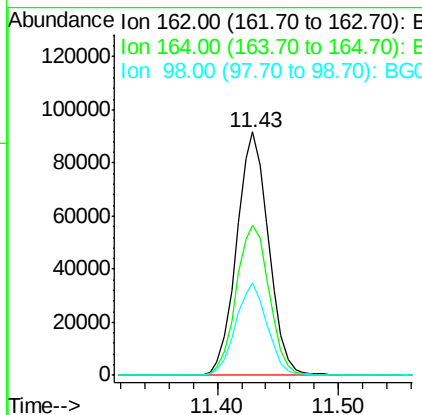
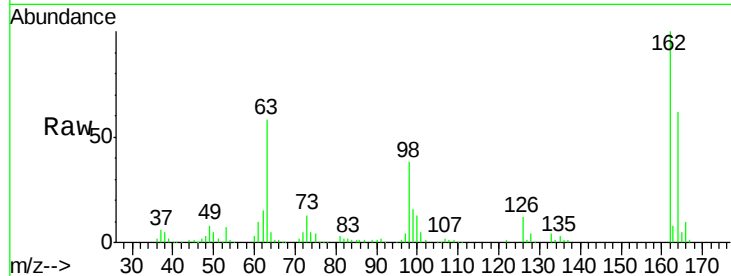




#29
 2,4-Dichlorophenol
 Concen: 40.052 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

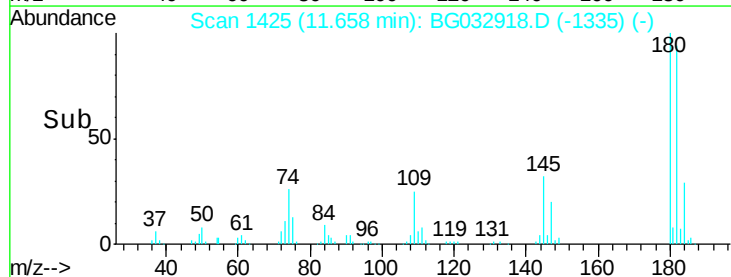
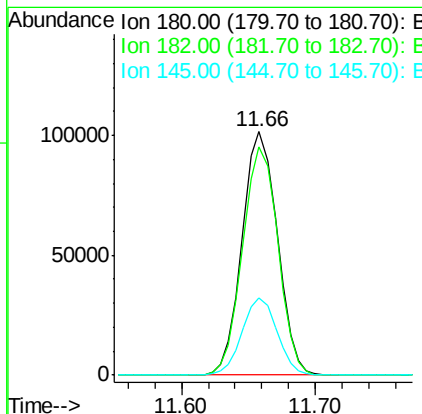
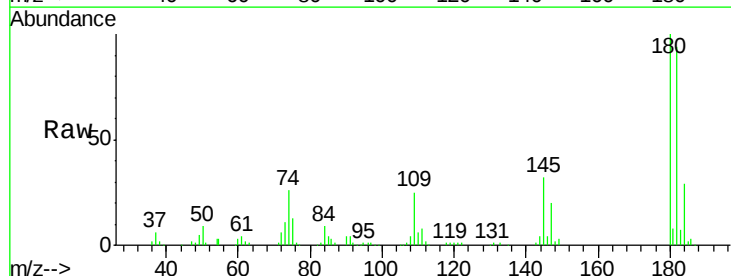
Instrument :
 BNA_G
 ClientSampleId :

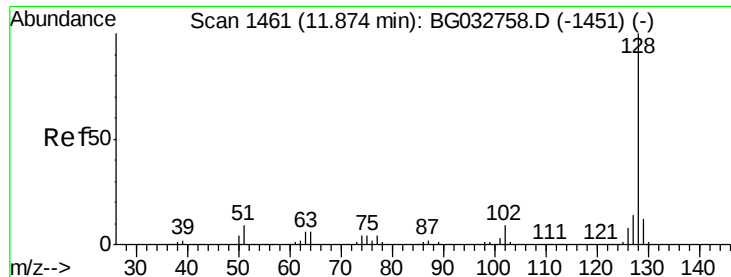
Tot Ion:162 Resp: 168707
 Ion Ratio Lower Upper
 162 100
 164 61.5 48.0 88.0
 98 37.9 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.552 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion:180 Resp: 185416
 Ion Ratio Lower Upper
 180 100
 182 93.7 77.5 116.3
 145 31.6 23.4 35.2

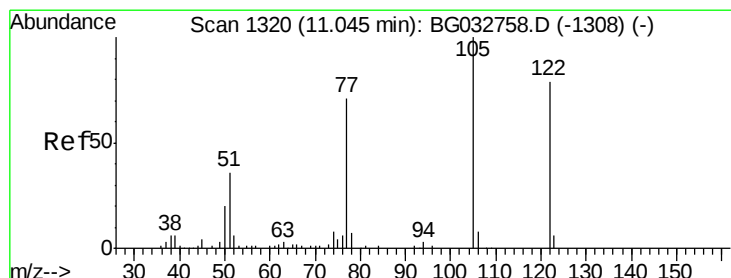
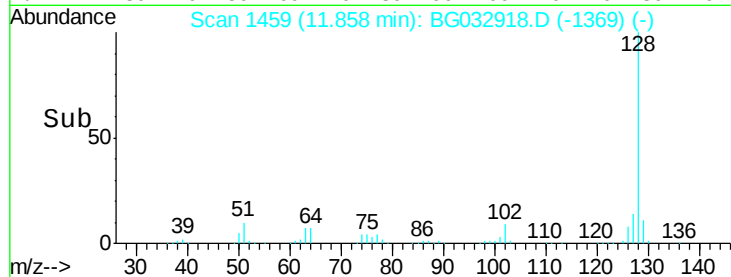
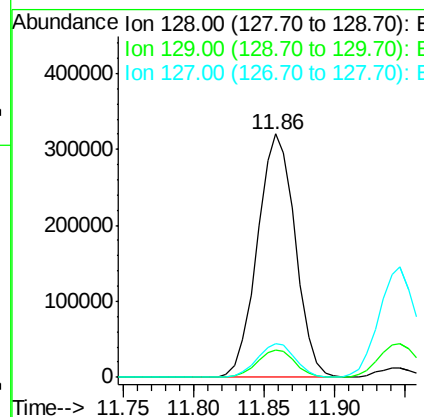
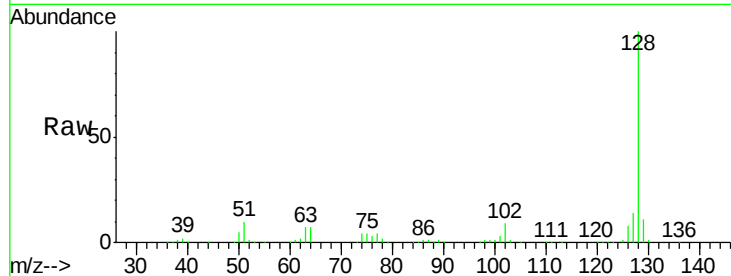




#31
Naphthalene
Concen: 37.803 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

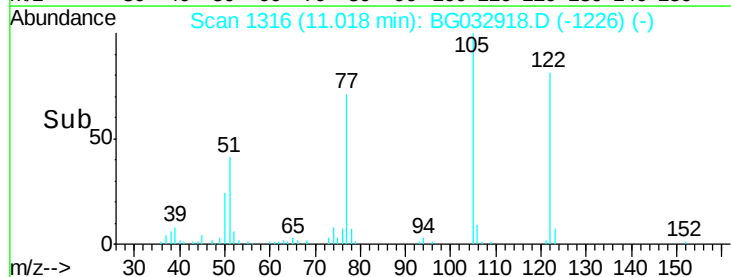
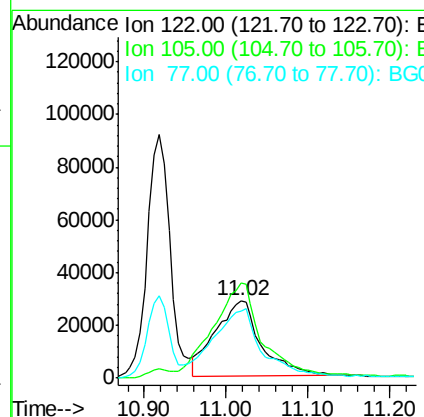
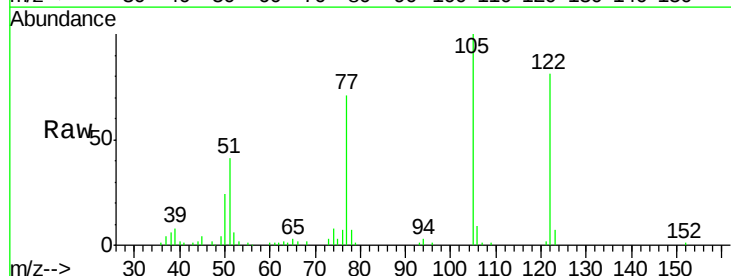
Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 601254
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.0 11.6 17.4



#32
Benzoic acid
Concen: 41.759 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion:122 Resp: 113298
Ion Ratio Lower Upper
122 100
105 123.4 123.5 163.5#
77 87.2 85.7 125.7

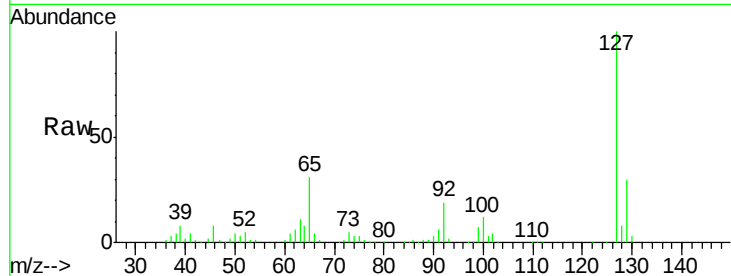




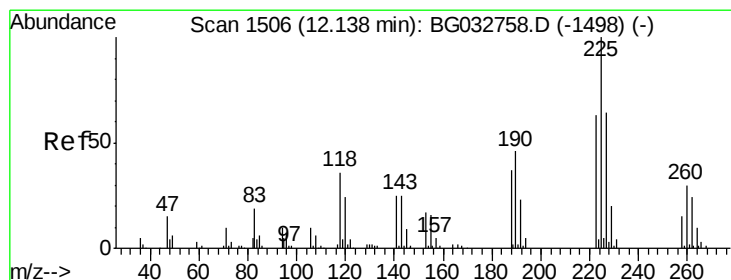
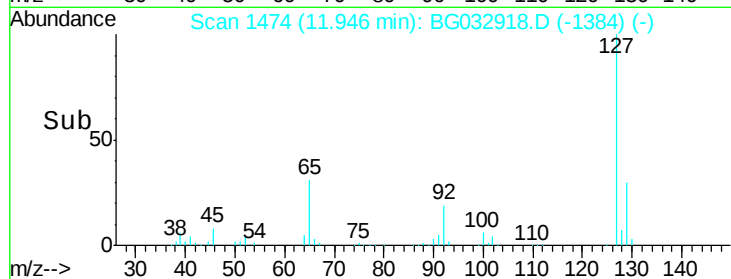
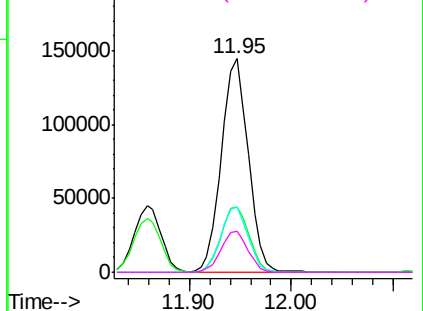
#33
4-Chloroaniline
Concen: 37.519 ng
RT: 11.95 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	266820
Ion	Ratio	Lower	Upper
127	100		
129	30.5	24.0	36.0
65	30.7	27.0	40.4
92	19.0	16.6	25.0

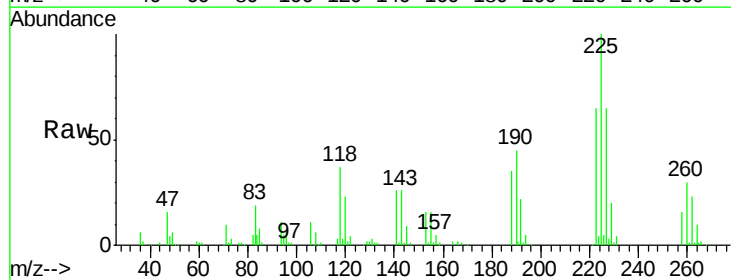


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

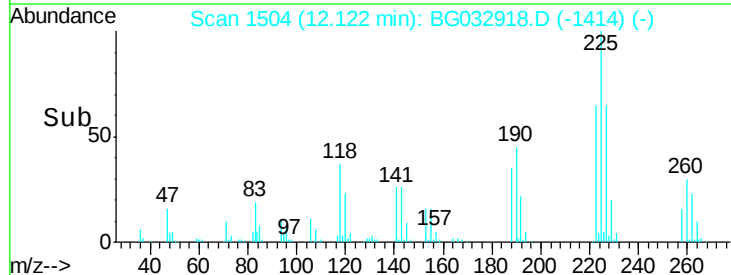
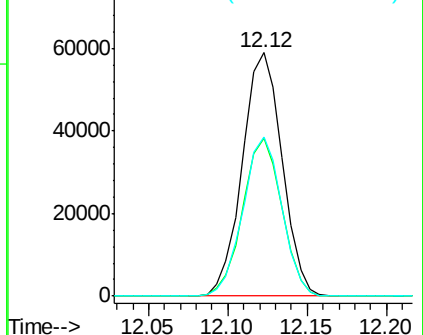


#34
Hexachlorobutadiene
Concen: 37.145 ng
RT: 12.12 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion:	225	Resp:	102876
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.7	74.5
227	65.3	48.1	72.1



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: 39.837 ng

RT: 12.69 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampleId :

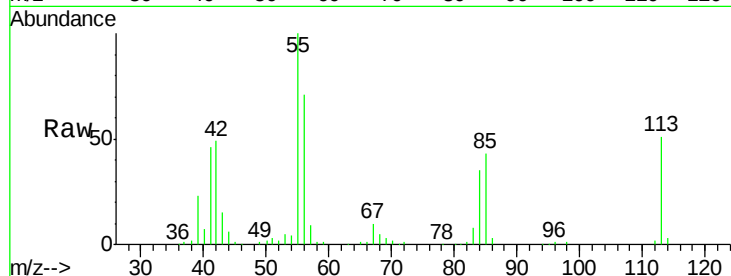
Tot Ion:113 Resp: 67189

Ion Ratio Lower Upper

113 100

55 197.3 186.9 226.9

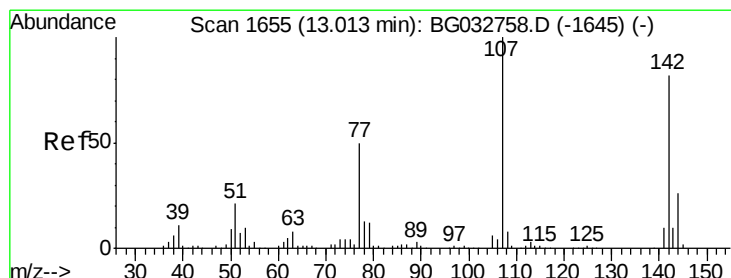
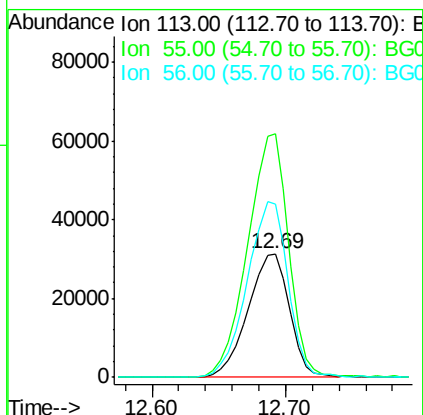
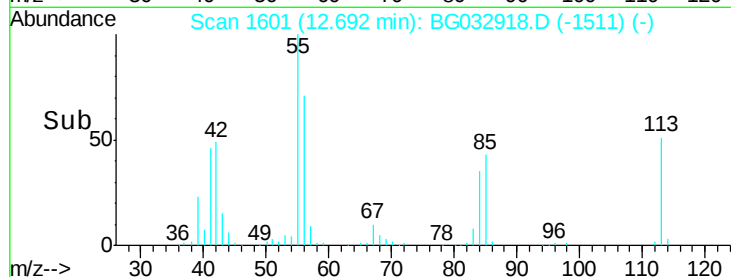
56 140.5 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.741 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

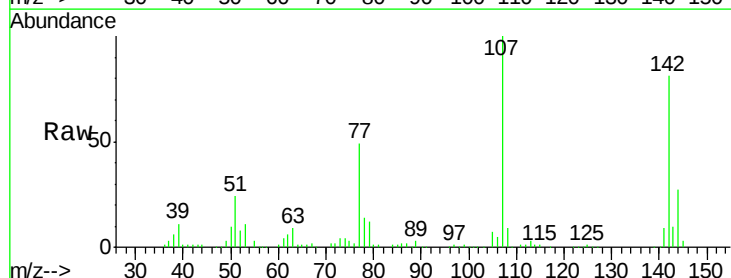
Tgt Ion:107 Resp: 199701

Ion Ratio Lower Upper

107 100

144 26.6 18.2 27.4

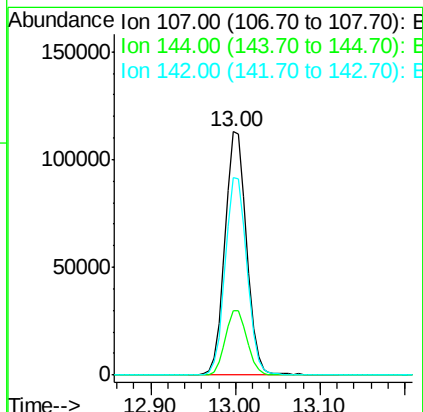
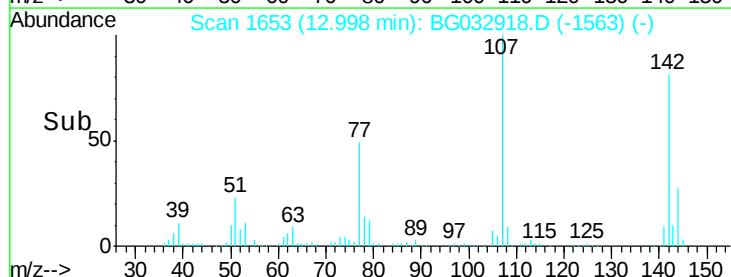
142 81.1 59.0 88.4

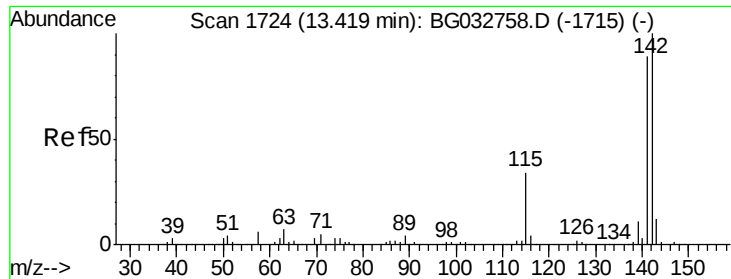


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

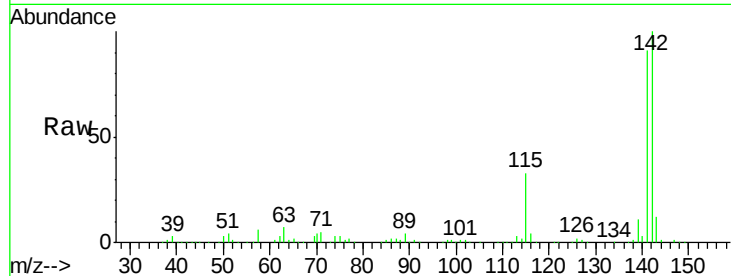




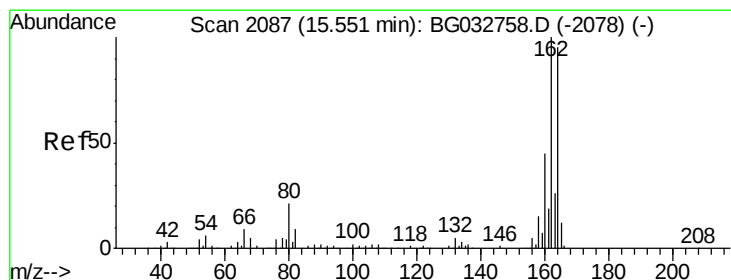
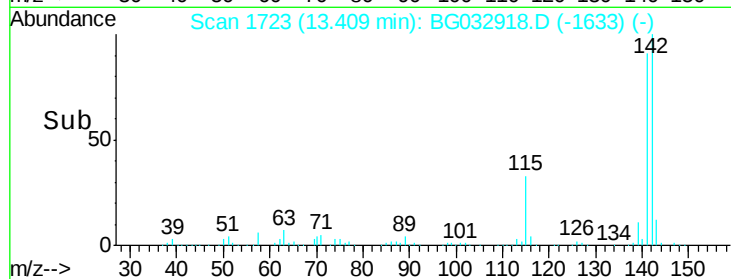
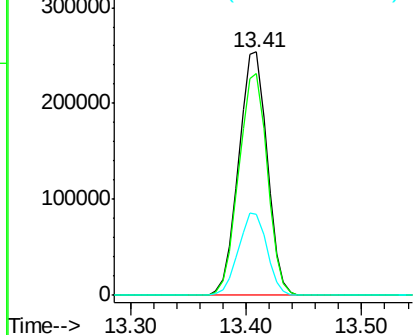
#37
2-Methylnaphthalene
Concen: 37.908 ng
RT: 13.41 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 436200
Ion Ratio Lower Upper
142 100
141 91.3 67.1 100.7
115 33.4 30.7 46.1

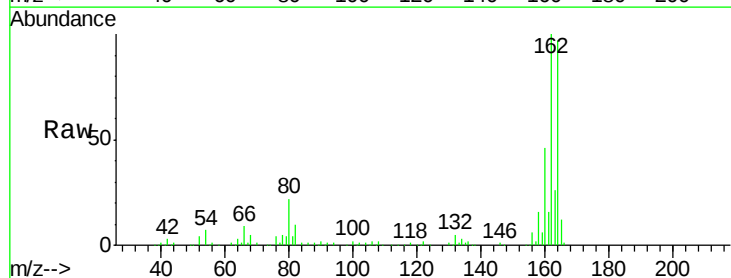


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

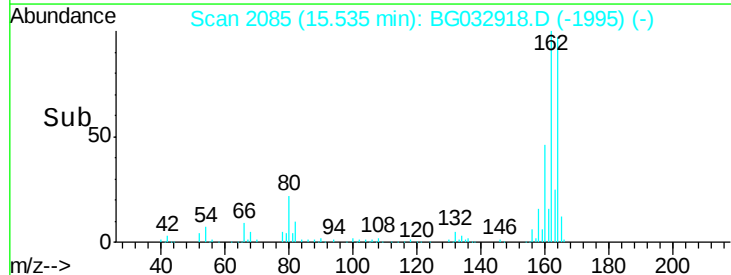
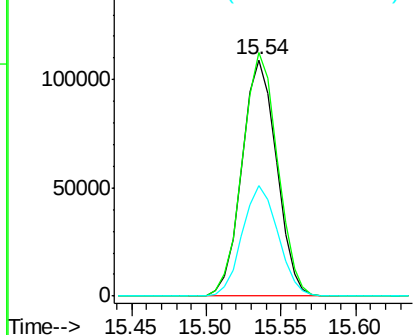


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion:164 Resp: 175110
Ion Ratio Lower Upper
164 100
162 103.1 78.8 118.2
160 47.0 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.051 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG032918.D

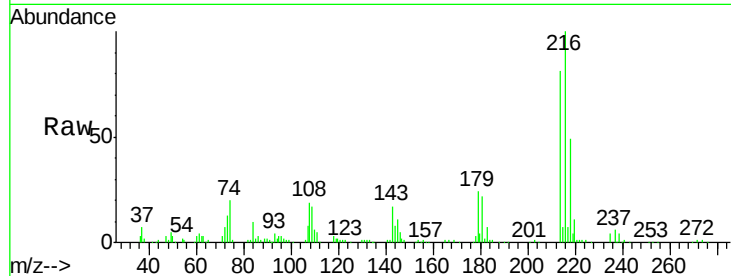
Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	192600
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	23.1	17.0	25.6
108	21.7	12.8	19.2#

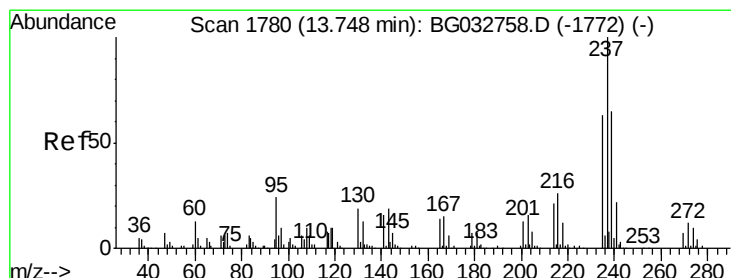
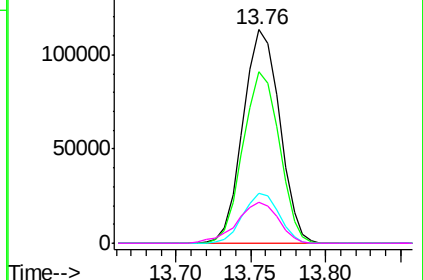
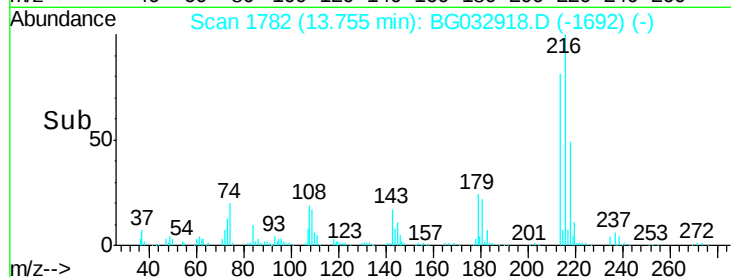


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.875 ng

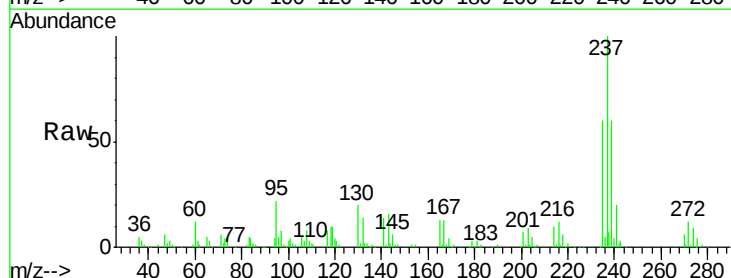
RT: 13.73 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

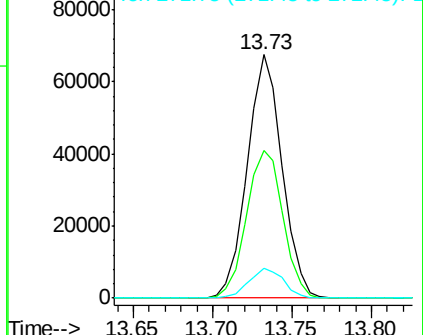
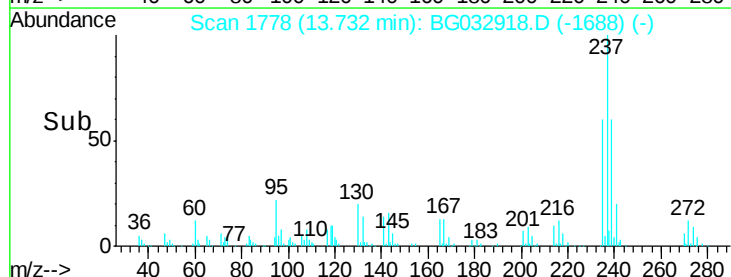
Tgt Ion:	237	Resp:	102988
Ion	Ratio	Lower	Upper
237	100		
235	60.4	50.4	90.4
272	12.4	0.0	31.8

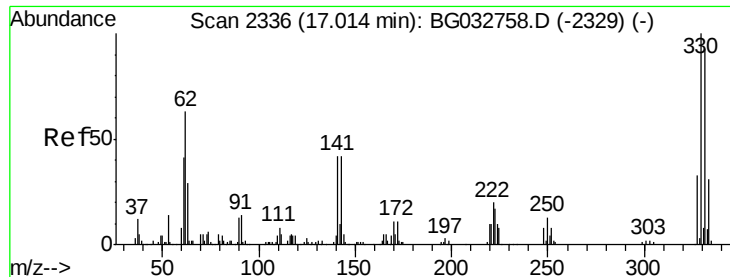


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

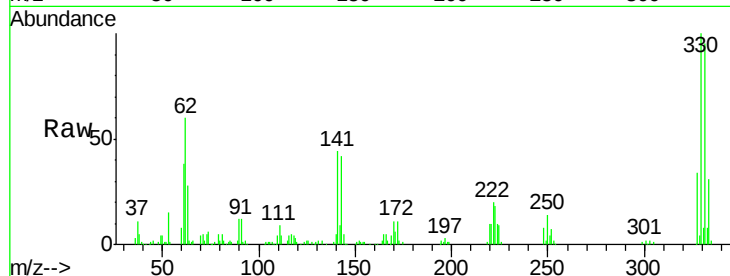




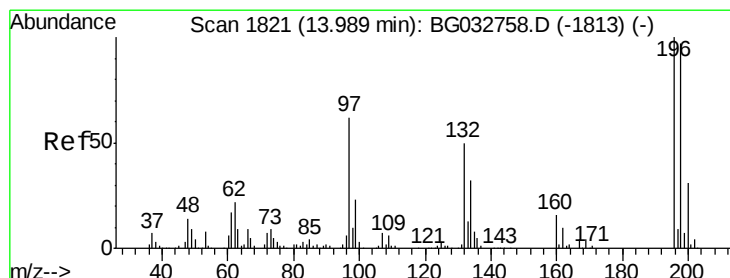
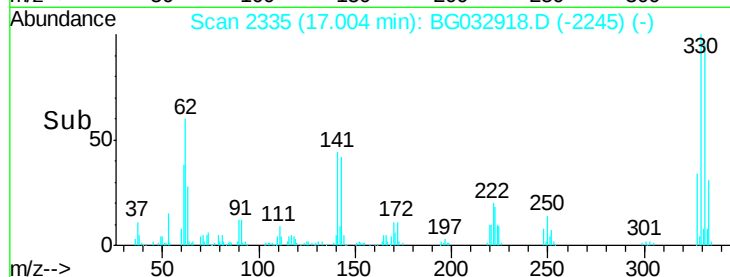
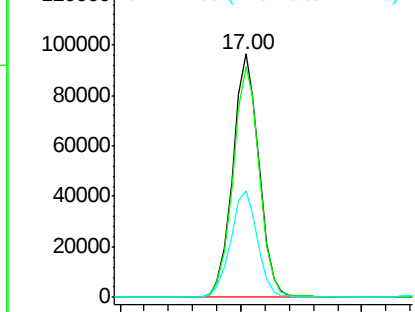
#41
 2,4,6-Tribromophenol
 Concen: 79.065 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 145576
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 44.5 25.2 37.8#

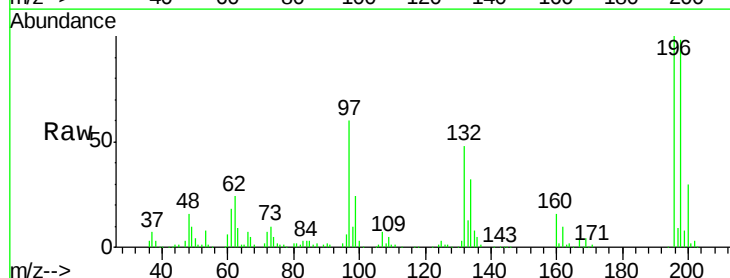


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

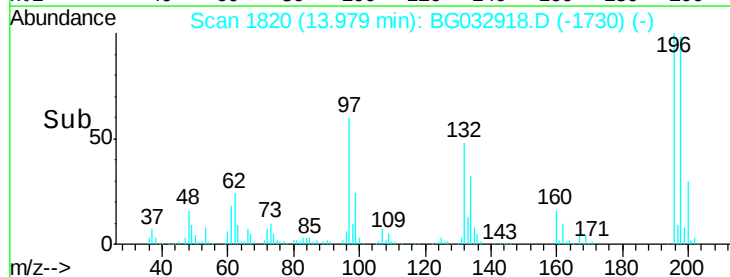
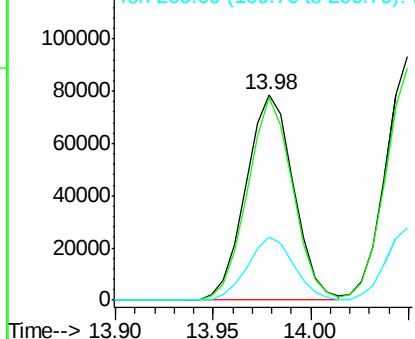


#42
 2,4,6-Trichlorophenol
 Concen: 40.361 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion:196 Resp: 132311
 Ion Ratio Lower Upper
 196 100
 198 98.3 78.2 117.2
 200 30.5 24.6 36.8



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

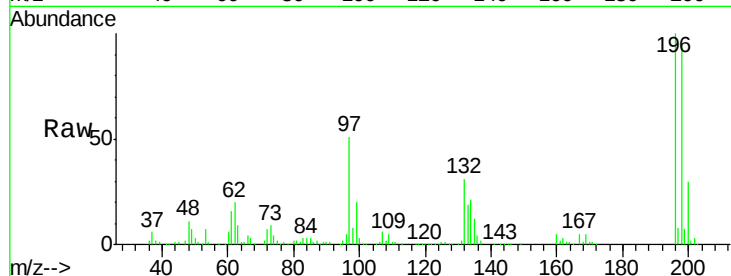




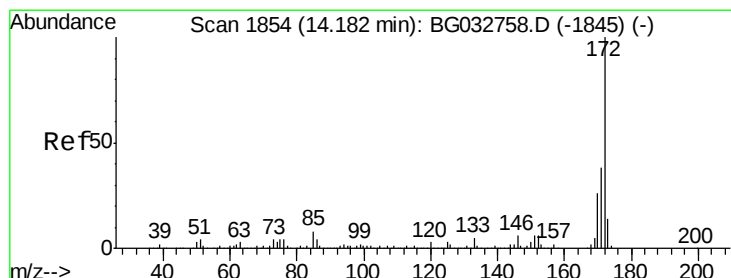
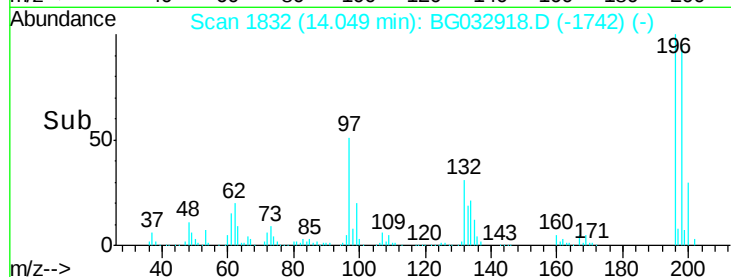
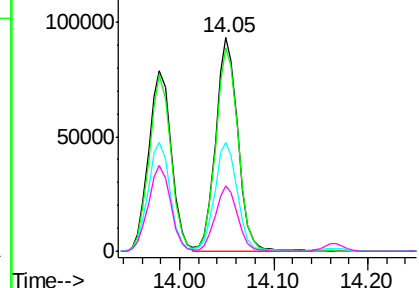
#43
 2,4,5-Trichlorophenol
 Concen: 40.747 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.4
97	51.1	38.7	58.1
132	30.8	20.2	30.2#

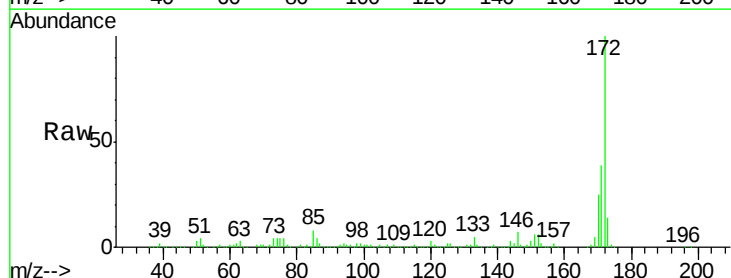


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

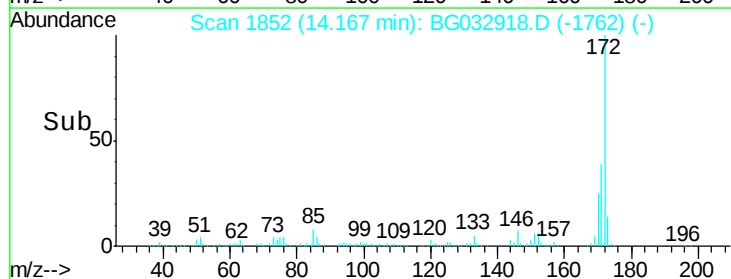
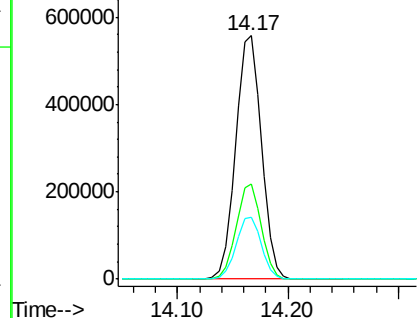


#44
 2-Fluorobiphenyl
 Concen: 75.032 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	30.0	45.0
170	25.3	19.5	29.3



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

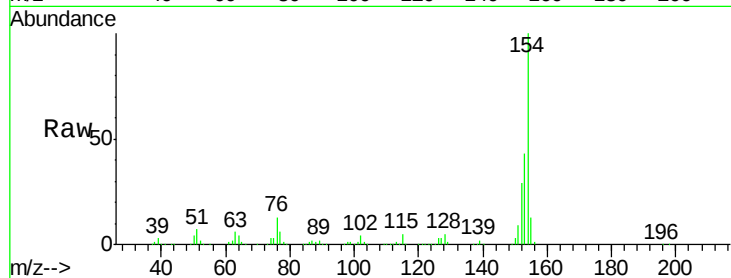




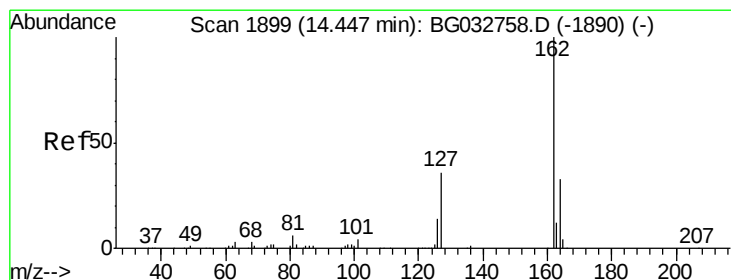
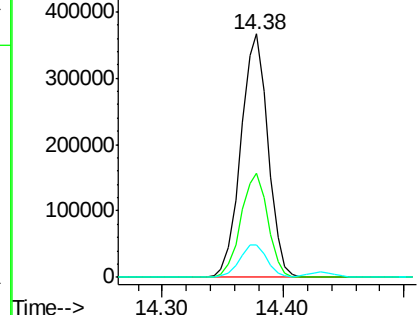
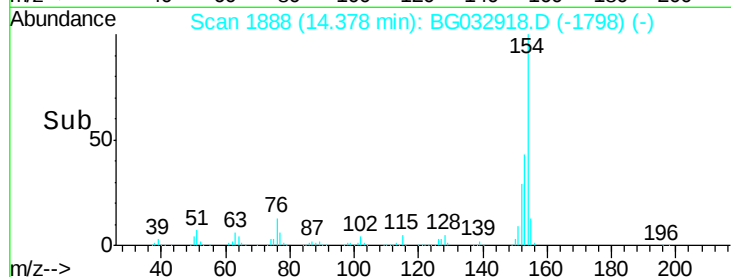
#45
 1,1'-Biphenyl
 Concen: 37.449 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.8	59.8
76	13.3	0.0	31.9

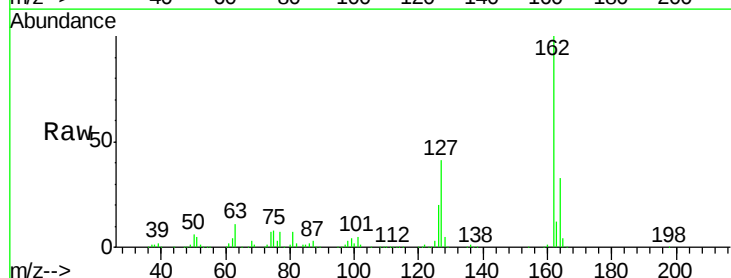


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

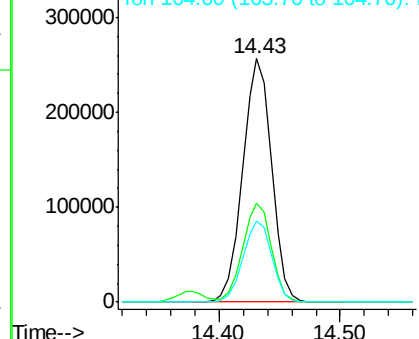
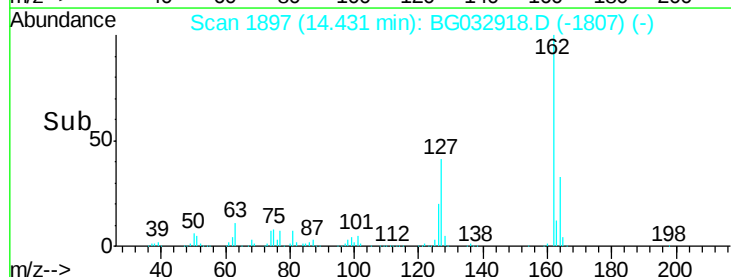


#46
 2-Chloronaphthalene
 Concen: 37.338 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	30.7	46.1
164	33.1	26.0	39.0



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

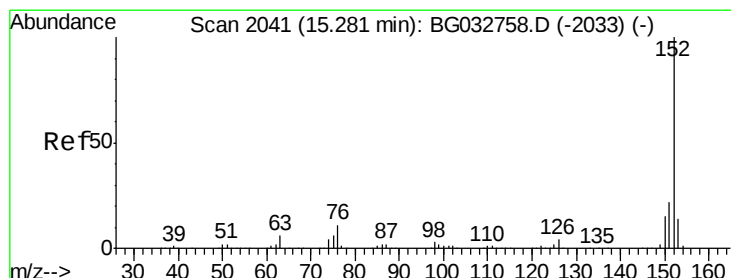
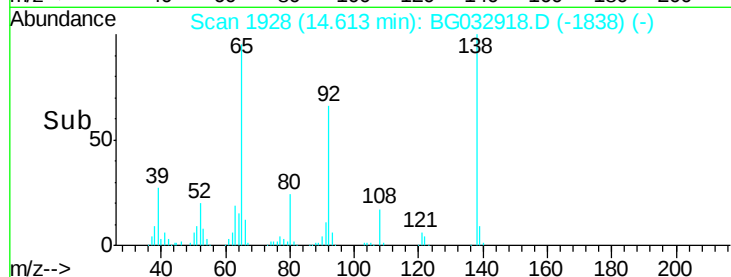
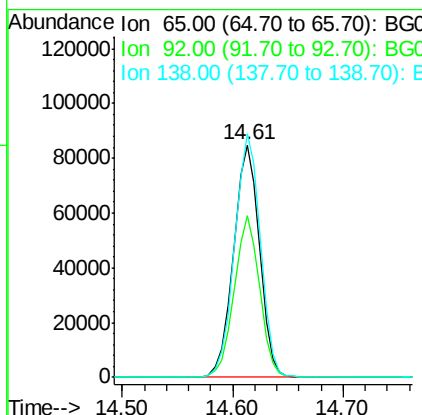
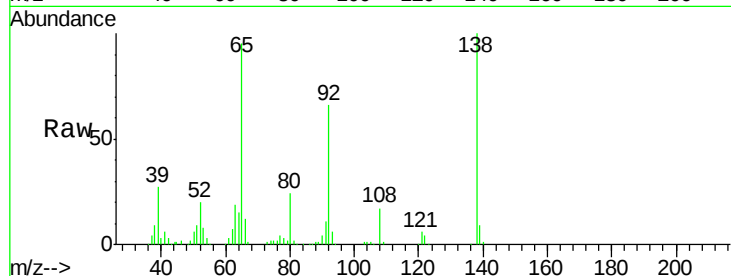




#47
2-Nitroaniline
Concen: 48.469 ng
RT: 14.61 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

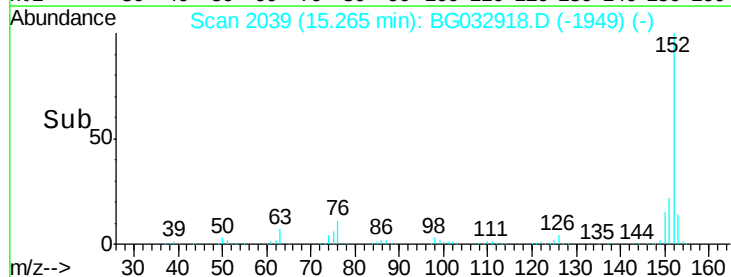
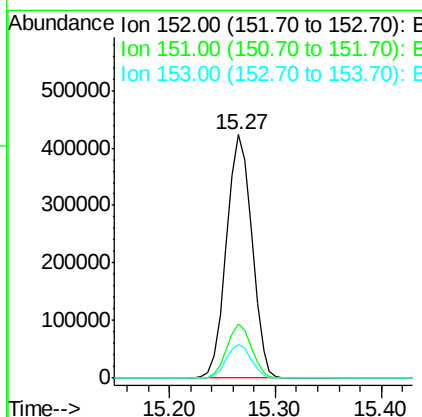
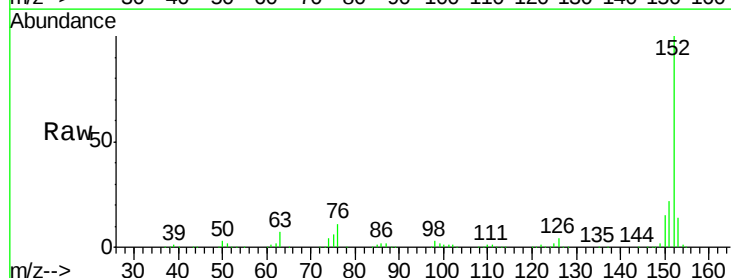
Instrument :
BNA_G
ClientSampleId :

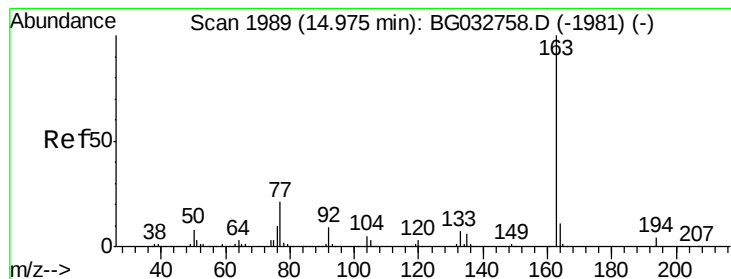
Tot Ion: 65 Resp: 140068
Ion Ratio Lower Upper
65 100
92 69.5 54.6 82.0
138 104.8 72.9 109.3



#48
Acenaphthylene
Concen: 37.533 ng
RT: 15.27 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion: 152 Resp: 702389
Ion Ratio Lower Upper
152 100
151 22.3 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 36.599 ng

RT: 14.96 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampleId :

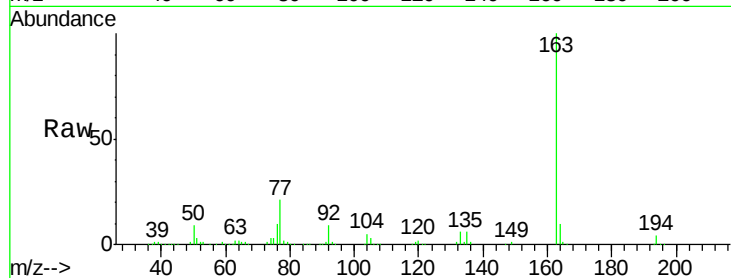
Tot Ion:163 Resp: 544169

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

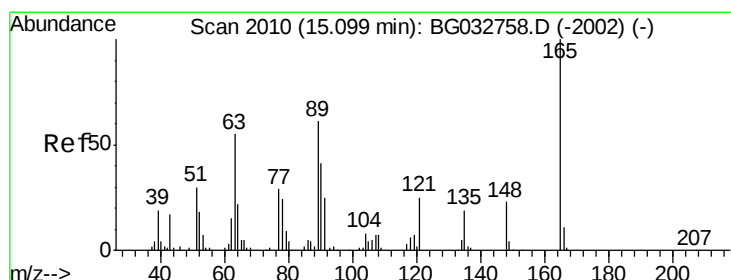
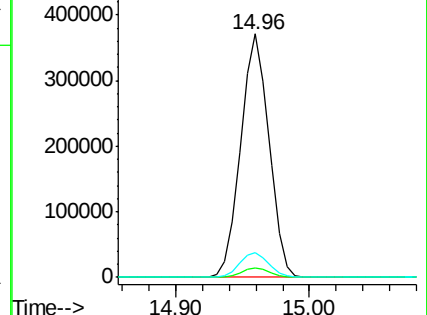
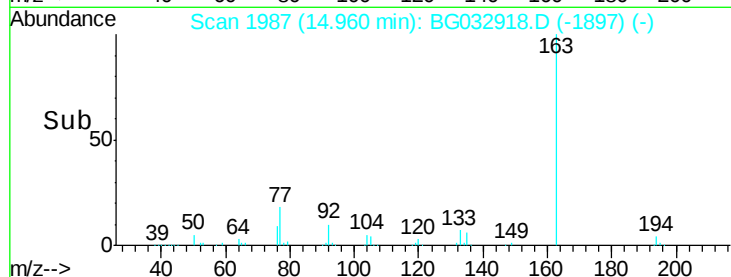
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.618 ng

RT: 15.09 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

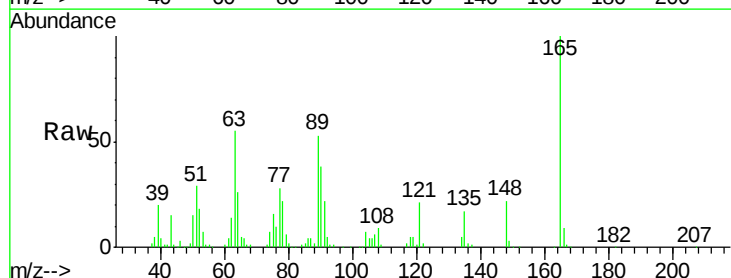
Tgt Ion:165 Resp: 116974

Ion Ratio Lower Upper

165 100

63 55.1 52.7 79.1

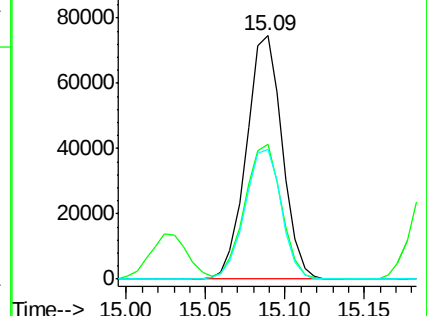
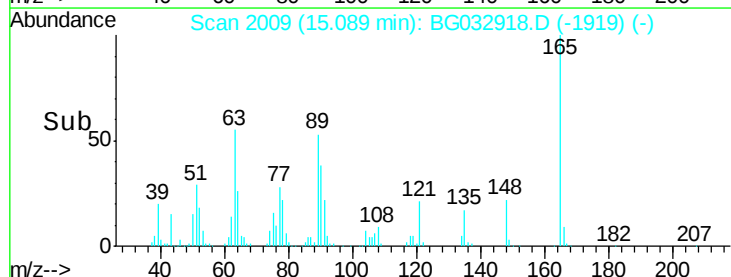
89 53.3 49.2 73.8

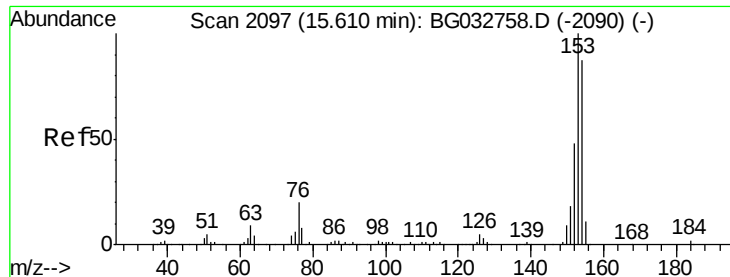


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.333 ng

RT: 15.60 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampleId :

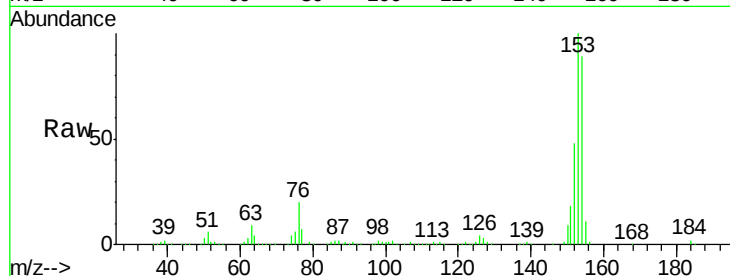
Tot Ion:154 Resp: 435113

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

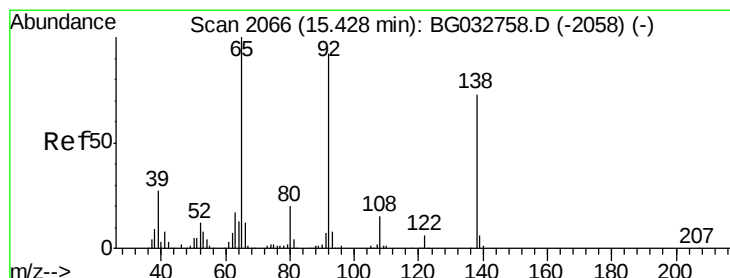
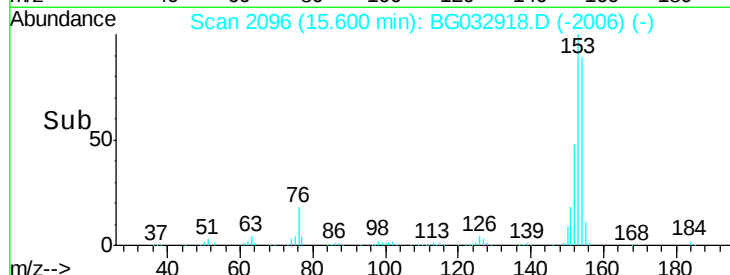
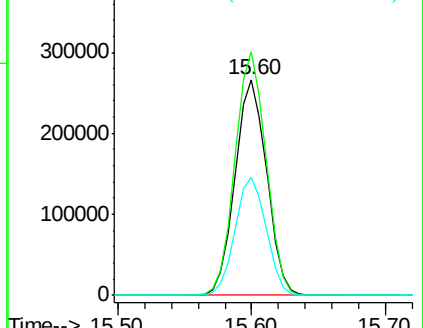
152 54.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.895 ng

RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

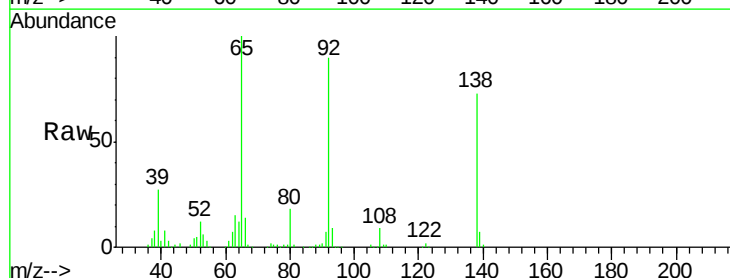
Tgt Ion:138 Resp: 131309

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

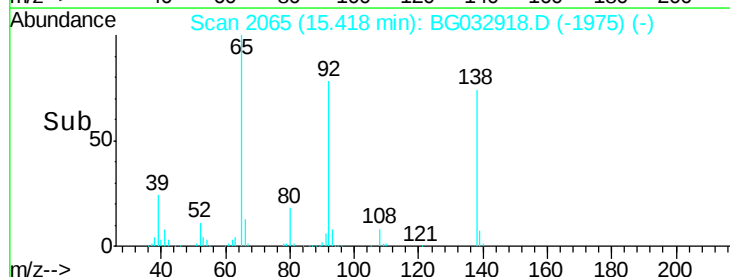
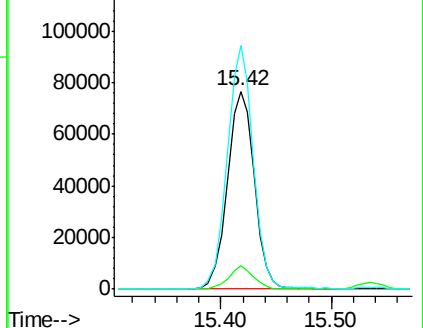
92 123.1 105.8 158.8

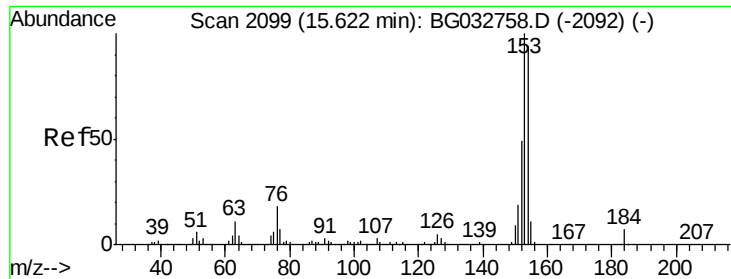


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

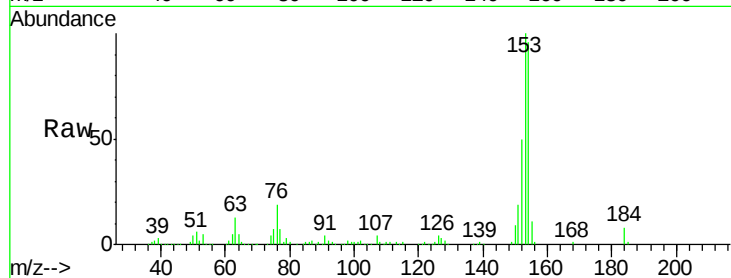




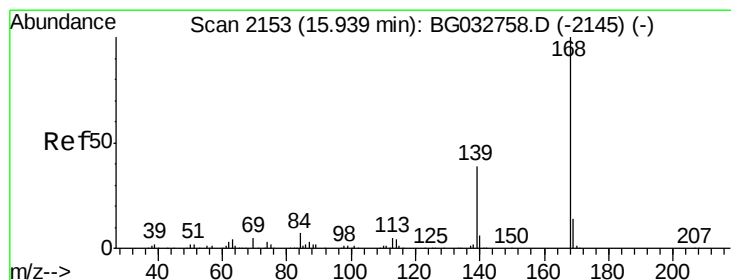
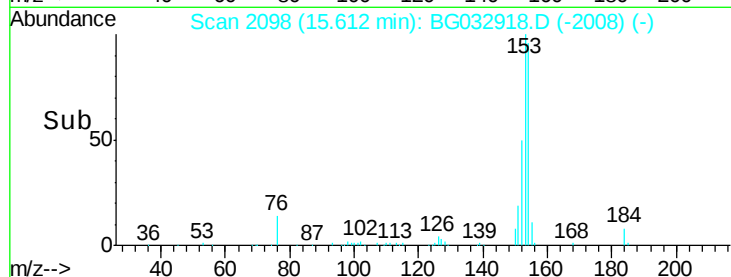
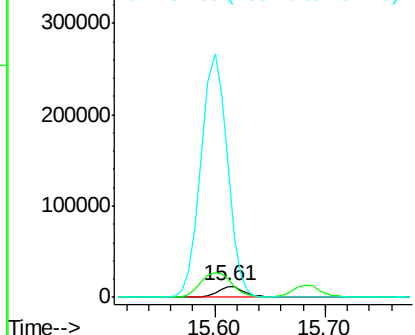
#53
2,4-Dinitrophenol
Concen: 35.328 ng
RT: 15.61 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 20905
Ion Ratio Lower Upper
184 100
63 159.9 59.8 89.8#
154 1173.2 101.8 152.8#

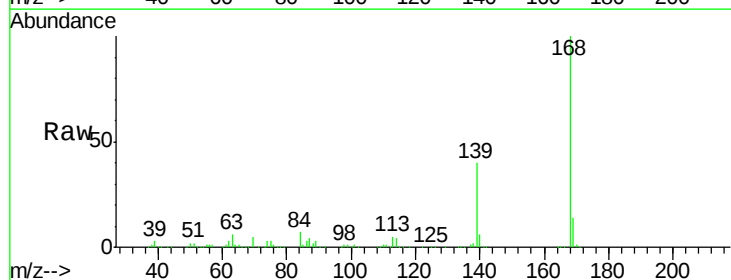


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

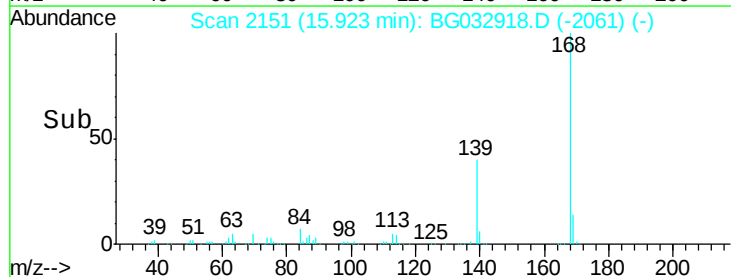
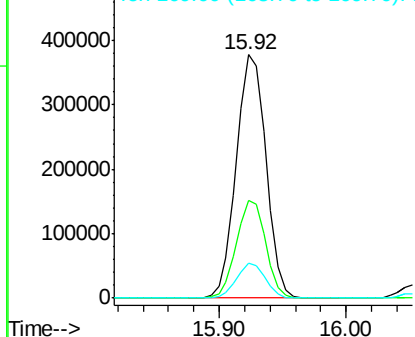


#54
Dibenzofuran
Concen: 36.879 ng
RT: 15.92 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion:168 Resp: 612022
Ion Ratio Lower Upper
168 100
139 39.9 28.6 43.0
169 14.3 11.2 16.8



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

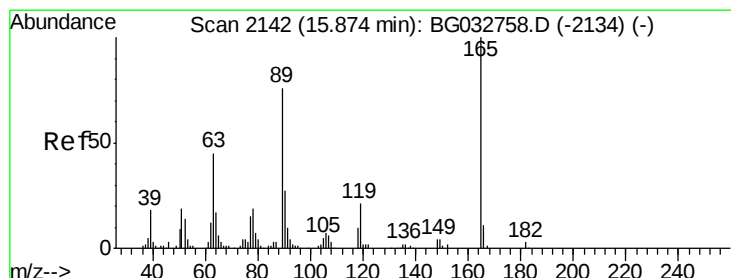
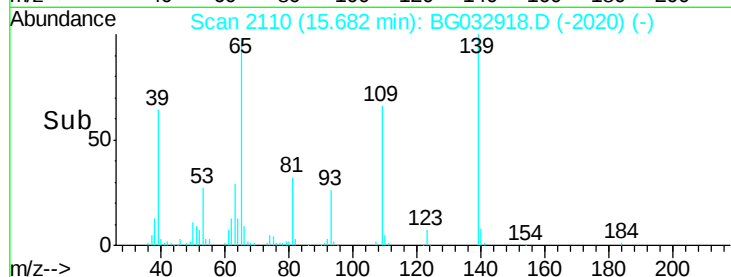
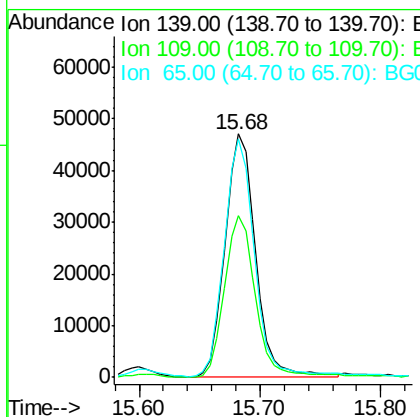
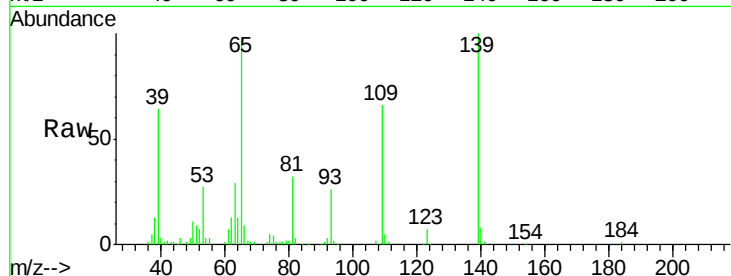




#55
4-Nitrophenol
Concen: 38.147 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

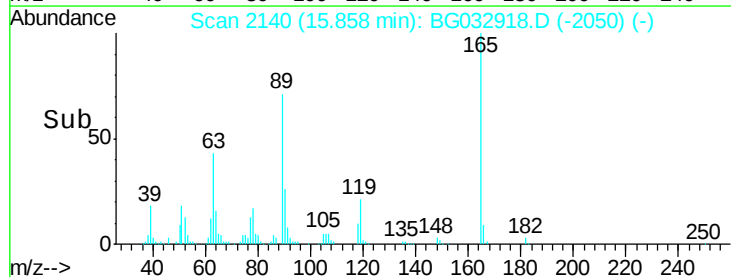
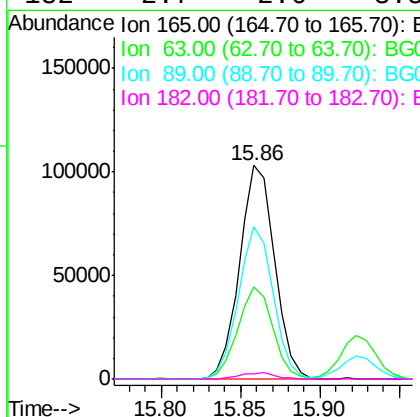
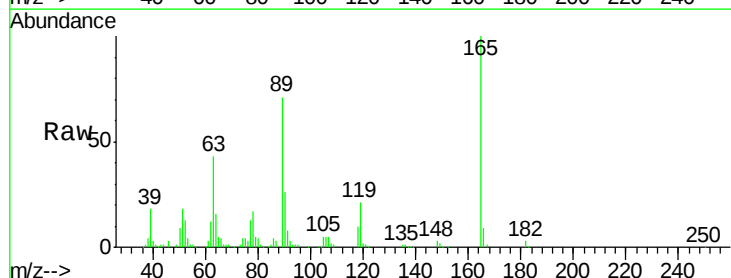
Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 82986
Ion Ratio Lower Upper
139 100
109 66.3 62.2 102.2
65 97.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 53.412 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion:165 Resp: 158033
Ion Ratio Lower Upper
165 100
63 43.4 42.0 63.0
89 71.4 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 36.810 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampleId :

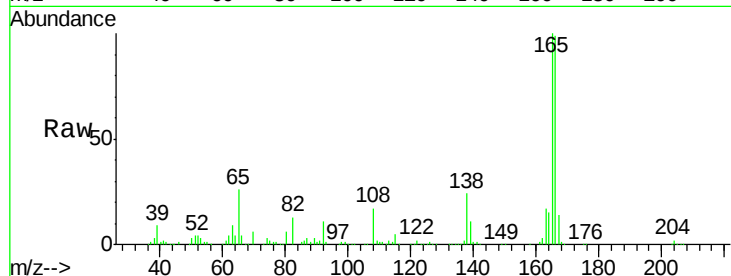
Tot Ion:166 Resp: 504185

Ion Ratio Lower Upper

166 100

165 100.6 80.6 121.0

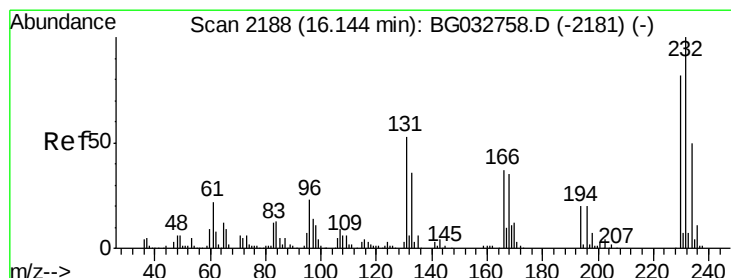
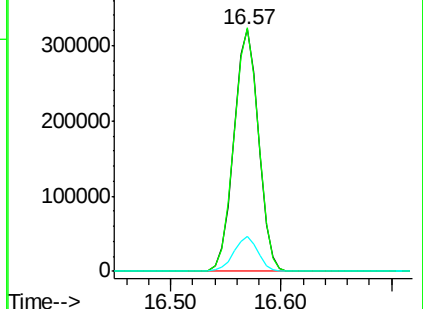
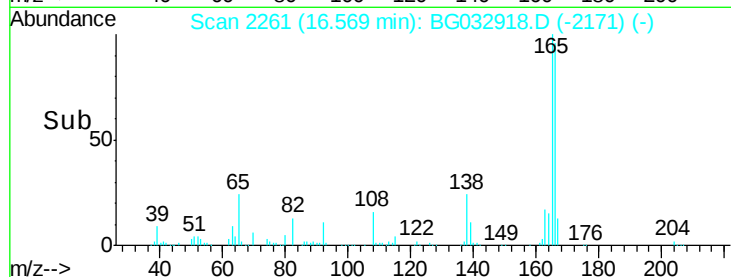
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.942 ng

RT: 16.05 min Scan# 2173

Delta R.T. -0.08 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Tgt Ion:232 Resp: 117659

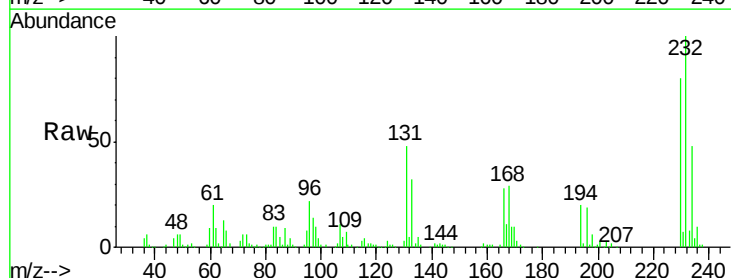
Ion Ratio Lower Upper

232 100

131 47.2 33.5 50.3

130 3.0 2.2 3.2

166 29.3 24.8 37.2

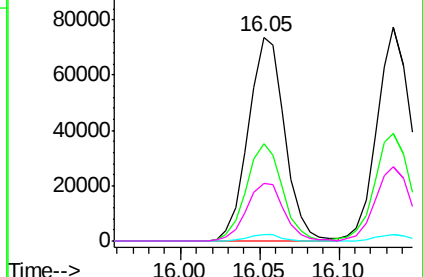
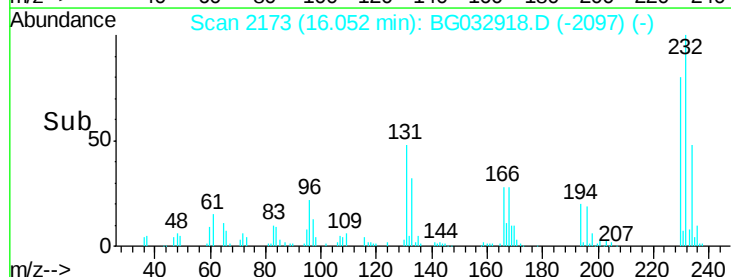


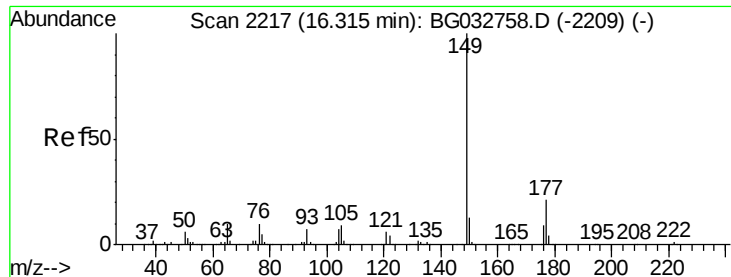
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

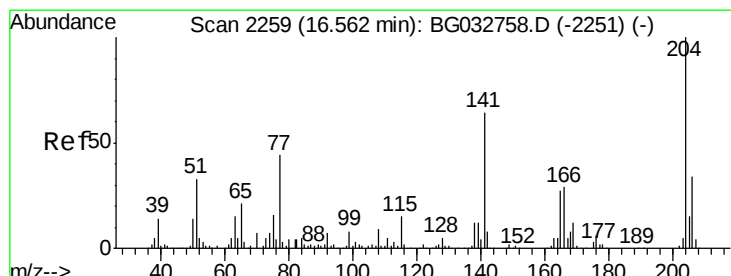
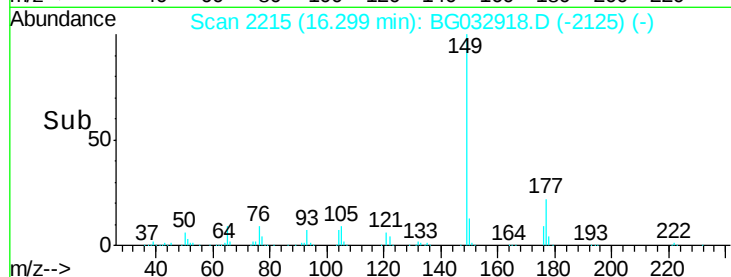
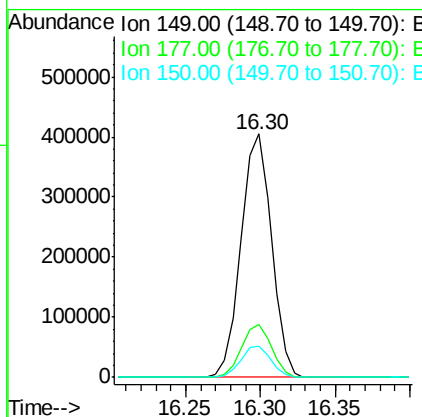
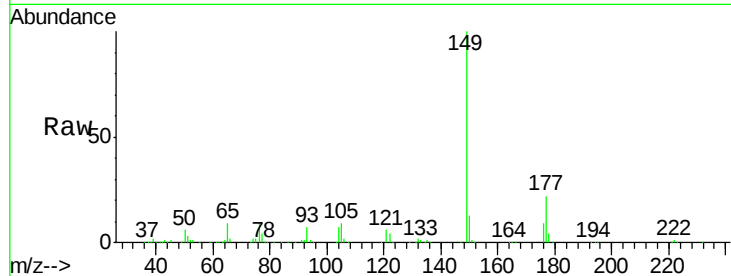




#59
Diethylphthalate
Concen: 36.639 ng
RT: 16.30 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

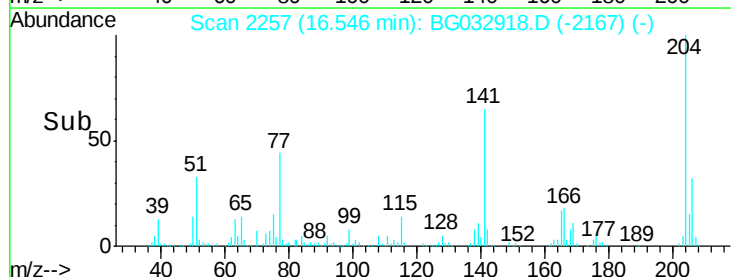
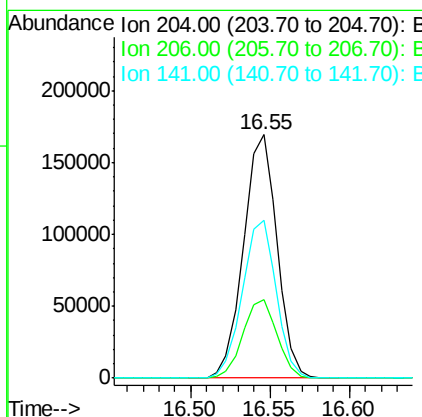
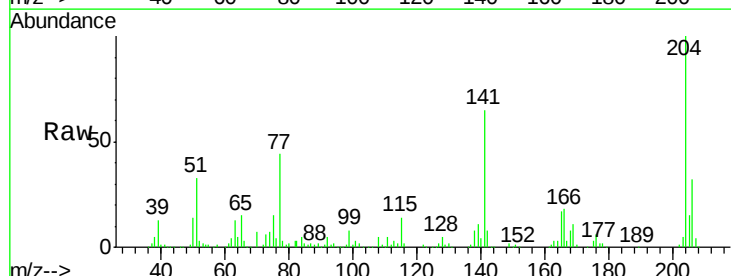
Instrument :
BNA_G
ClientSampleId :

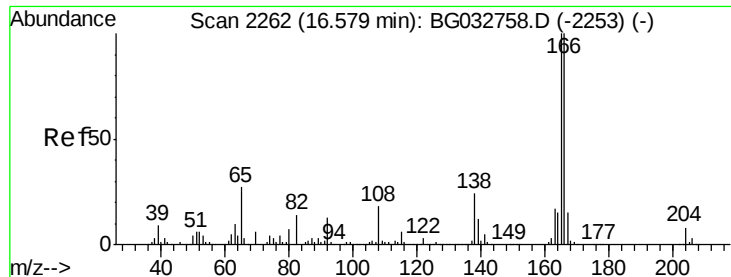
Tot Ion:149 Resp: 574581
Ion Ratio Lower Upper
149 100
177 21.7 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.088 ng
RT: 16.55 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion:204 Resp: 248509
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 64.7 45.8 68.6

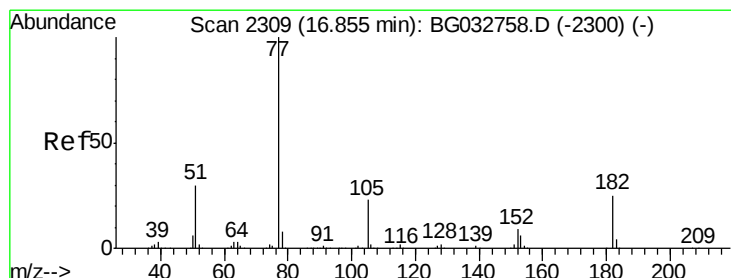
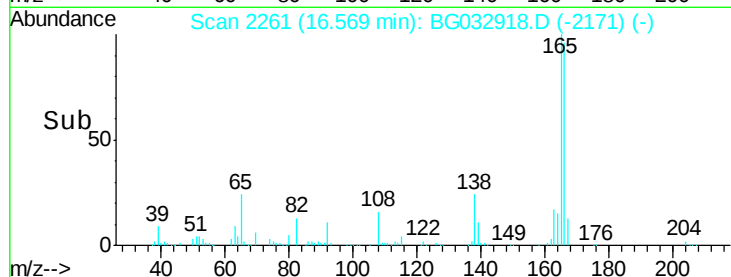
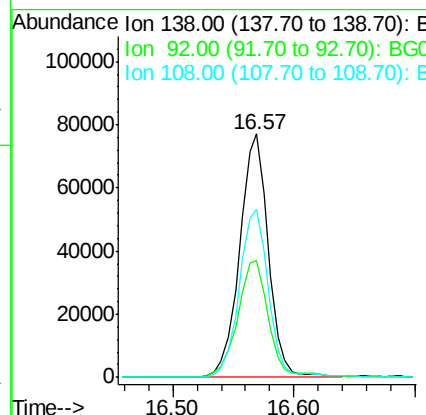
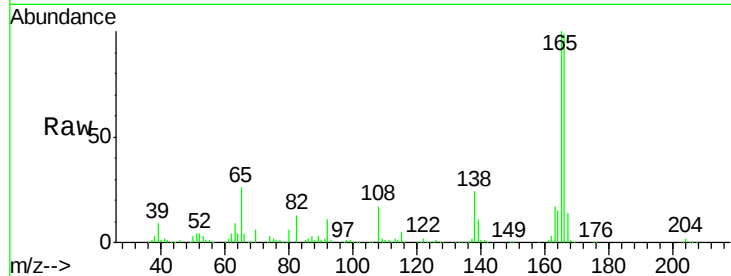




#61
4-Nitroaniline
Concen: 40.640 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

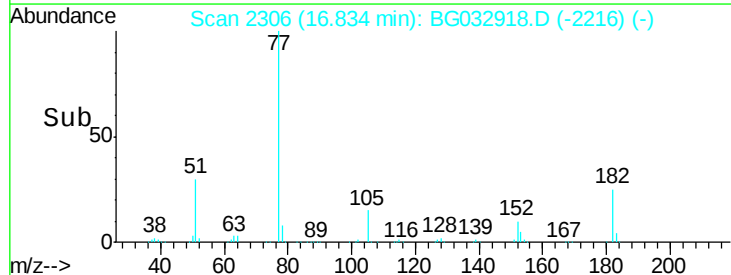
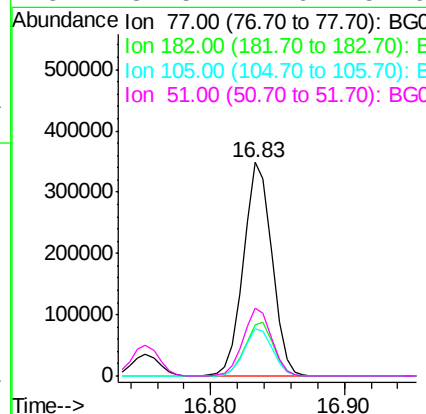
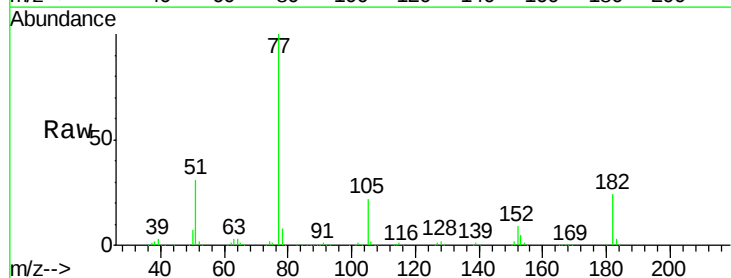
Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 127873
Ion Ratio Lower Upper
138 100
92 48.2 40.1 80.1
108 69.3 65.4 105.4



#62
Azobenzene
Concen: 36.415 ng
RT: 16.83 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion: 77 Resp: 510882
Ion Ratio Lower Upper
77 100
182 24.2 7.4 47.4
105 22.3 0.3 40.3
51 31.5 11.6 51.6

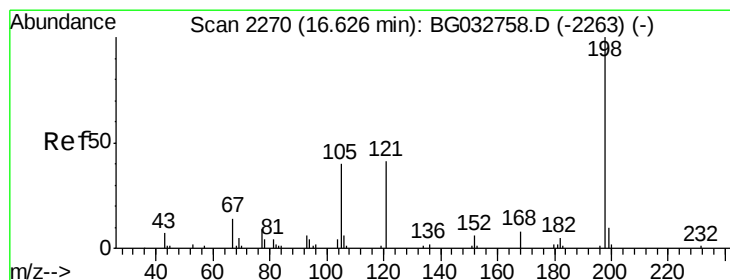
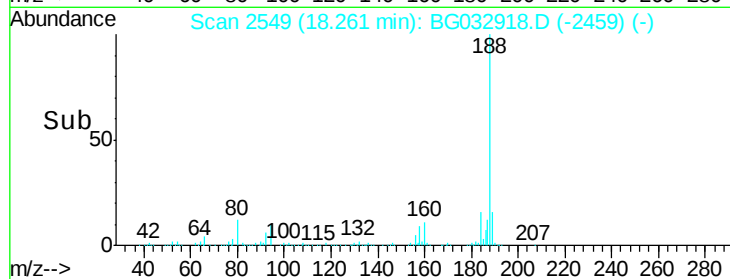
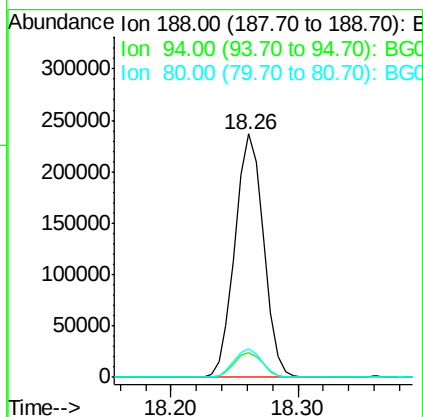
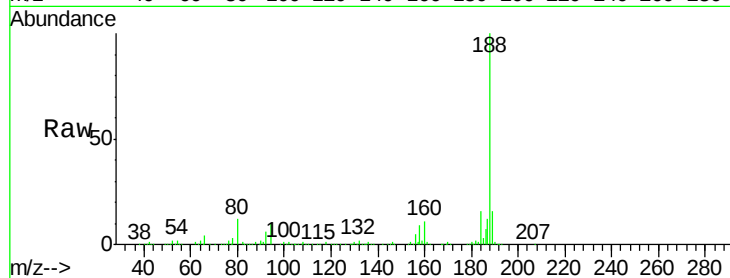




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.26 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

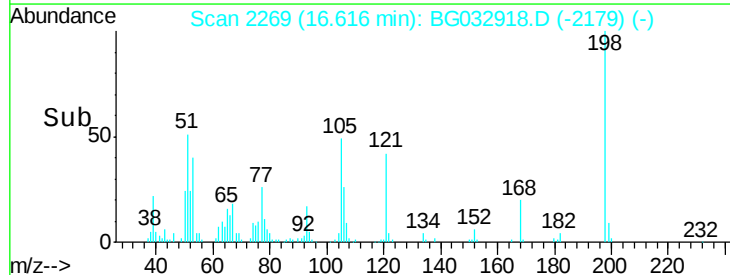
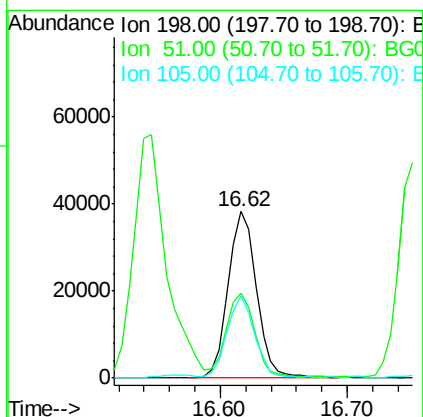
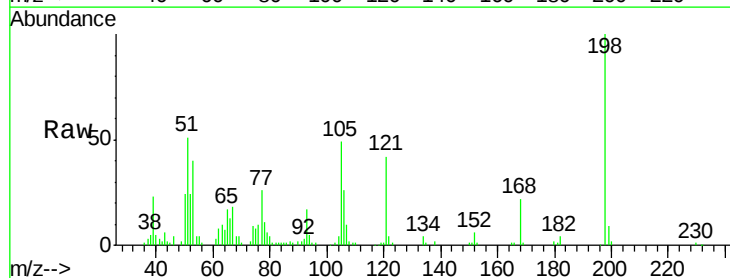
Instrument :
 BNA_G
 ClientSampleId :

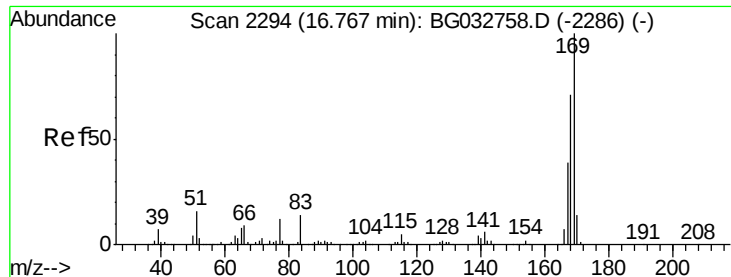
Tot Ion:188 Resp: 370071
 Ion Ratio Lower Upper
 188 100
 94 10.0 6.9 10.3
 80 11.6 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 52.954 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion:198 Resp: 59457
 Ion Ratio Lower Upper
 198 100
 51 51.3 30.6 70.6
 105 49.1 23.8 63.8

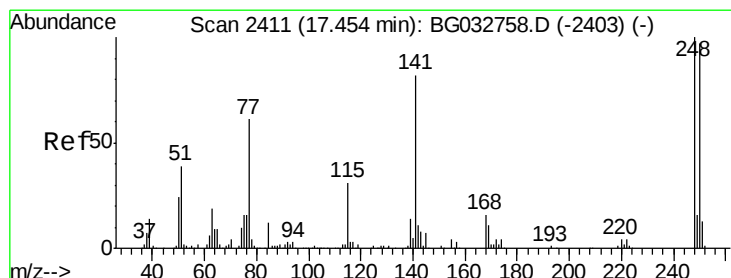
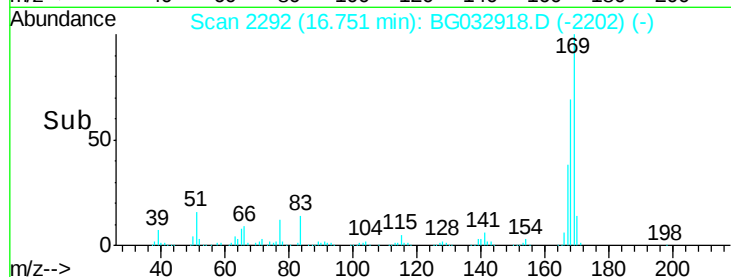
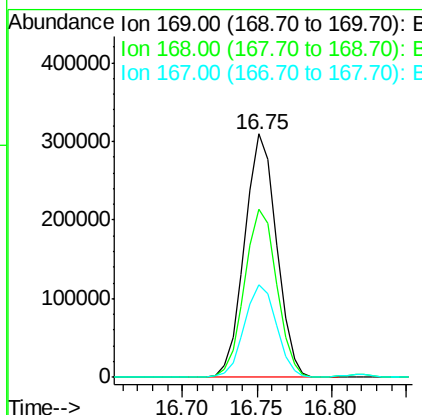
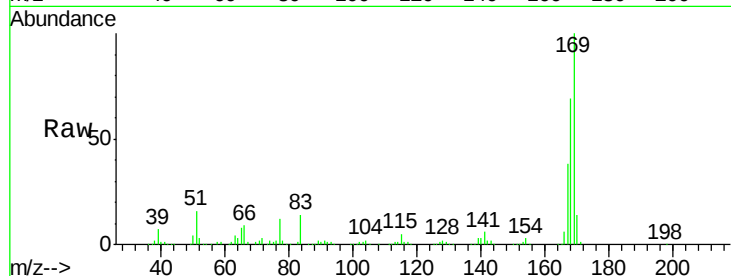




#65
 n-Nitrosodiphenylamine
 Concen: 38.066 ng
 RT: 16.75 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

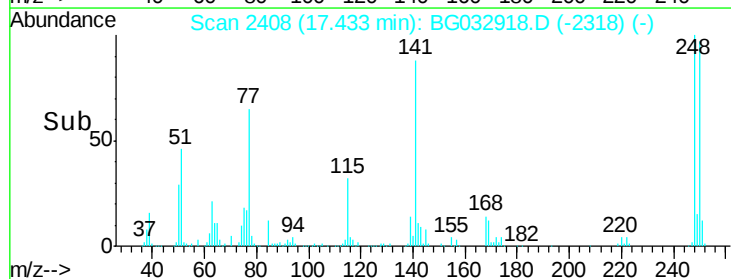
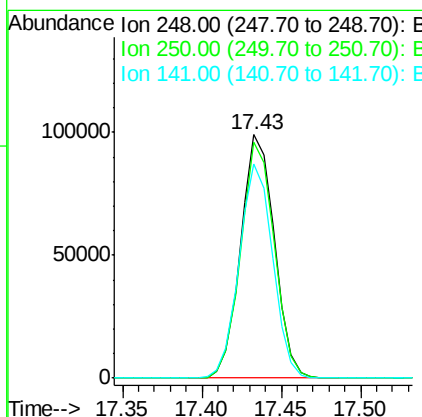
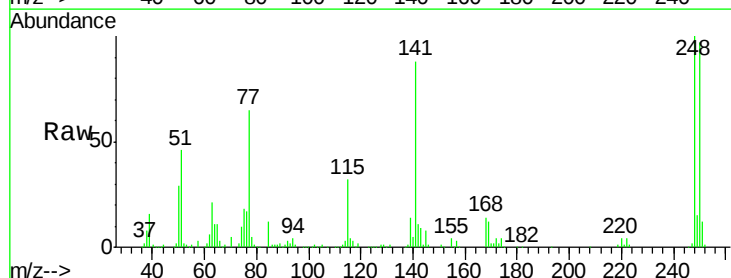
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 458270
 Ion Ratio Lower Upper
 169 100
 168 69.2 55.7 83.5
 167 37.9 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 37.364 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion:248 Resp: 146211
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.1 115.7
 141 88.2 50.8 76.2#





#67

Hexachlorobenzene

Concen: 36.877 ng

RT: 17.56 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampleId :

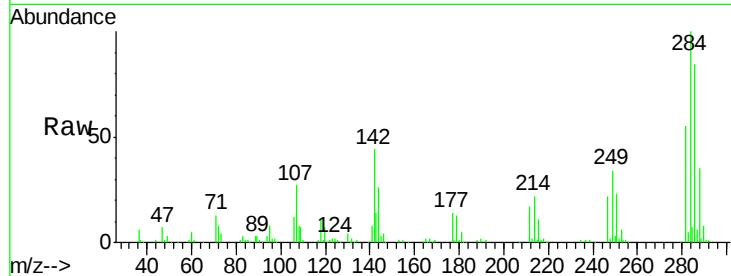
Tot Ion:284 Resp: 155943

Ion Ratio Lower Upper

284 100

142 43.9 26.8 40.2#

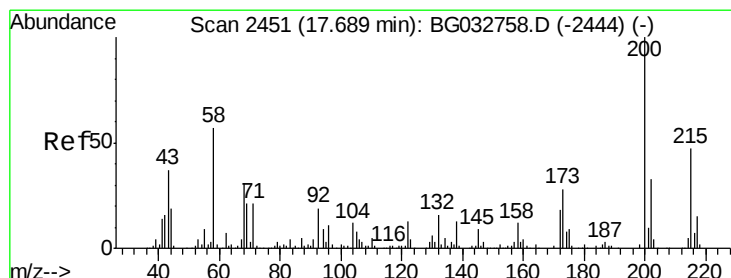
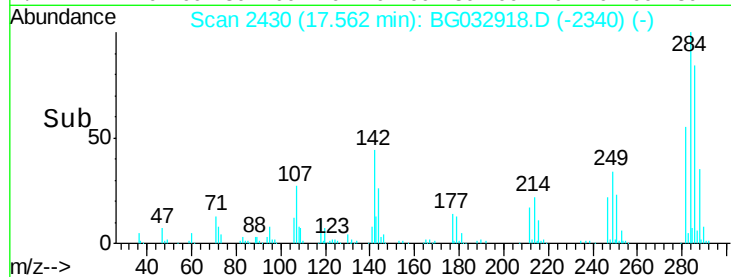
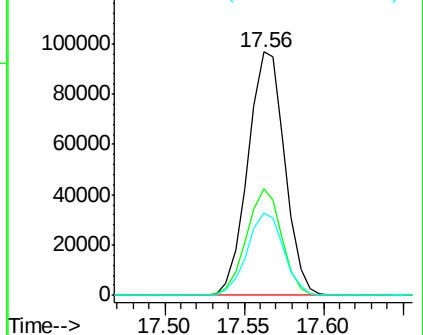
249 33.8 26.3 39.5



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



#68

Atrazine

Concen: 35.799 ng

RT: 17.67 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

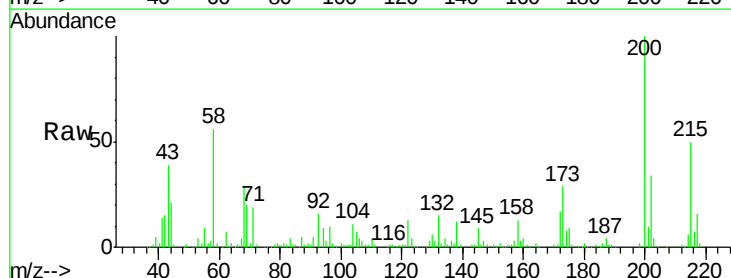
Tgt Ion:200 Resp: 141863

Ion Ratio Lower Upper

200 100

173 28.6 5.2 45.2

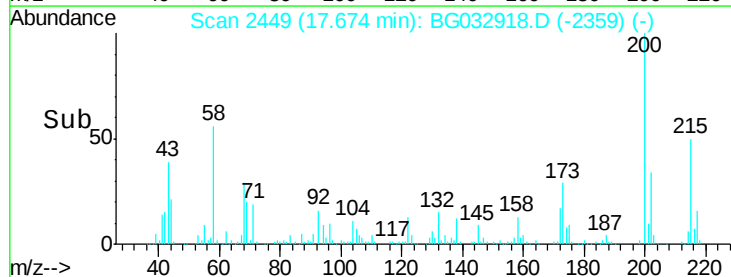
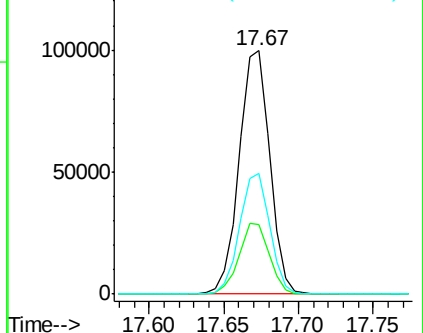
215 49.8 30.4 70.4

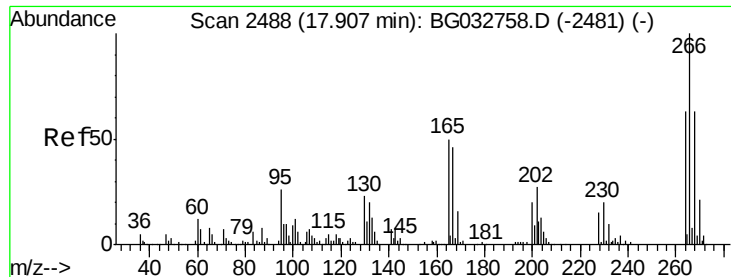


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

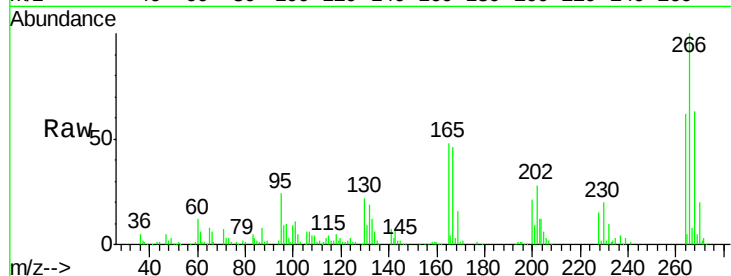




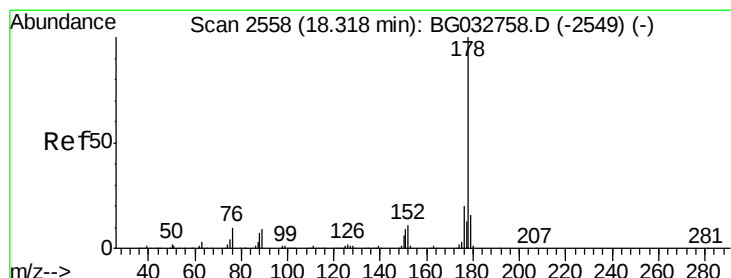
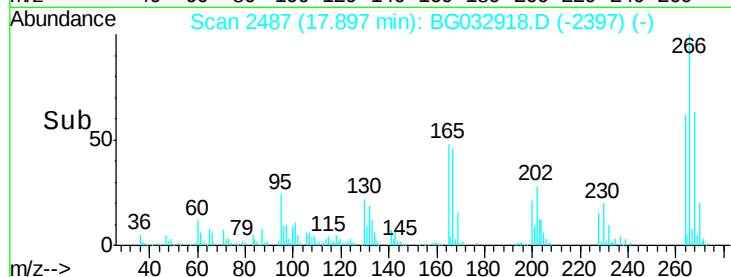
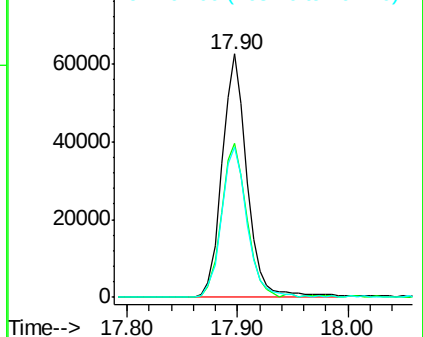
#69
 Pentachlorophenol
 Concen: 37.140 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 98926
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.1 76.7
 264 61.8 49.6 74.4

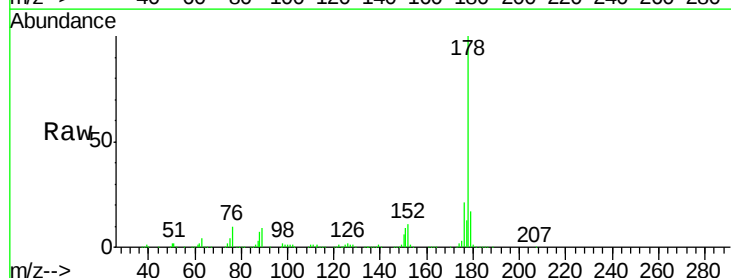


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

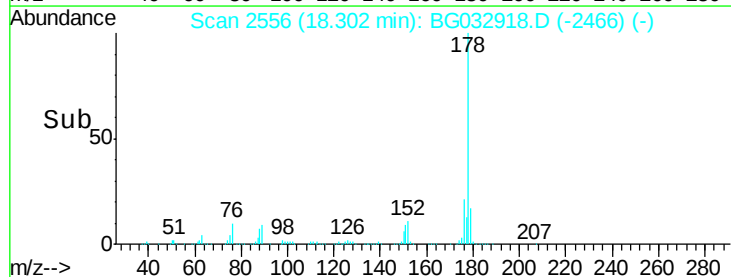
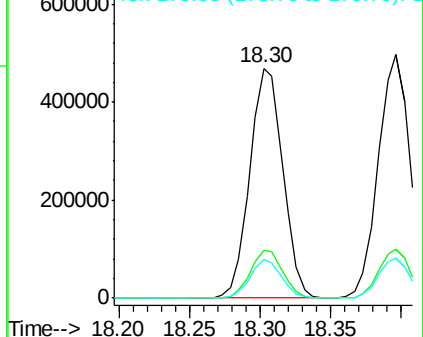


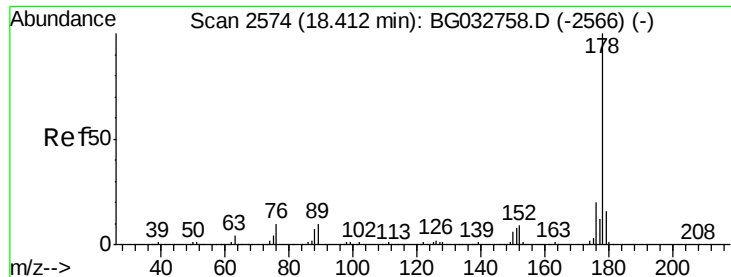
#70
 Phenanthrene
 Concen: 37.403 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion:178 Resp: 772234
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.7 23.5
 179 16.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

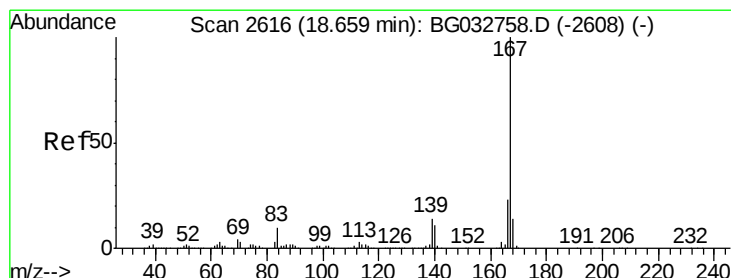
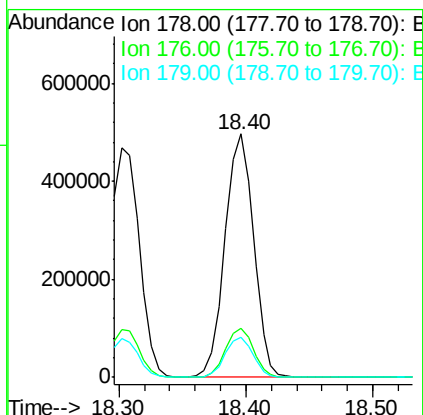
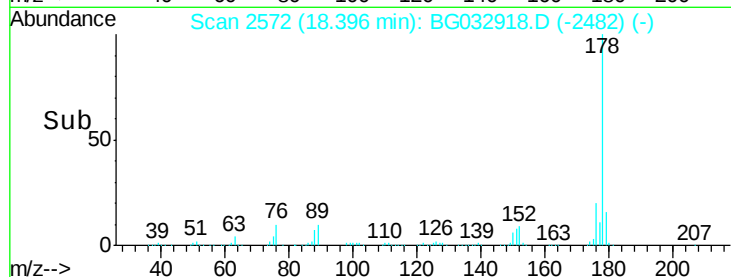
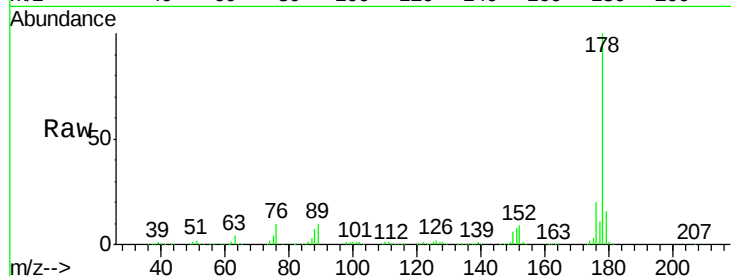




#71
 Anthracene
 Concen: 37.402 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

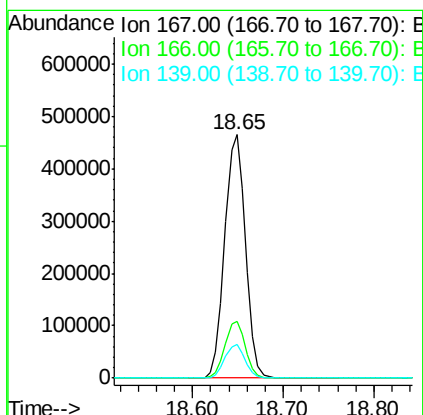
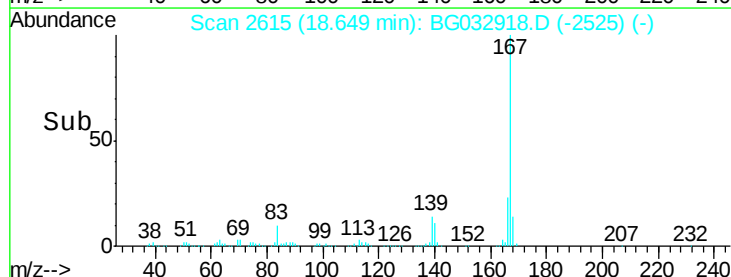
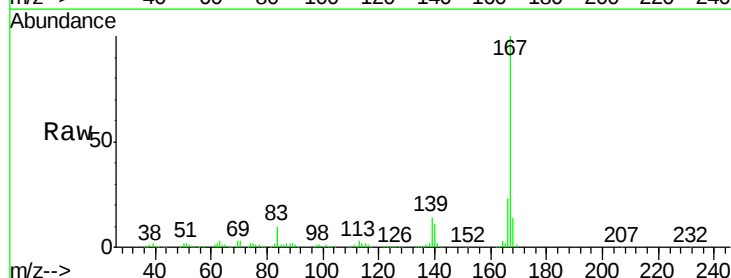
Instrument :
 BNA_G
 ClientSampleId :

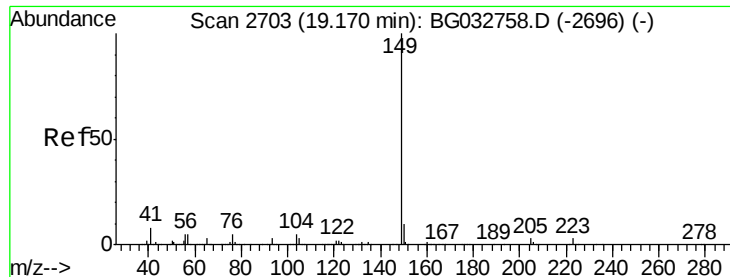
Tot Ion:178 Resp: 775264
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 36.135 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion:167 Resp: 738271
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.2 27.4
 139 13.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.464 ng

RT: 19.15 min Scan# 2700

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampleId :

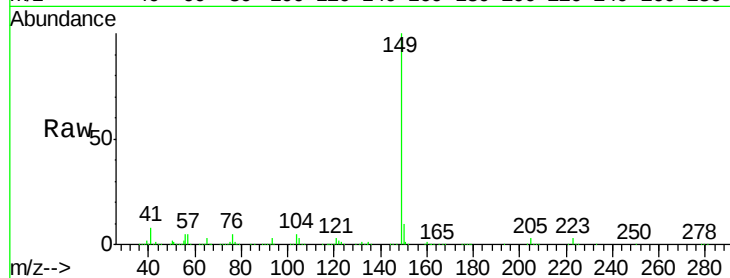
Tot Ion:149 Resp: 939003

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

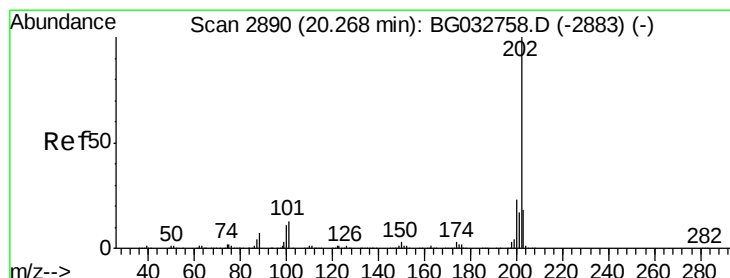
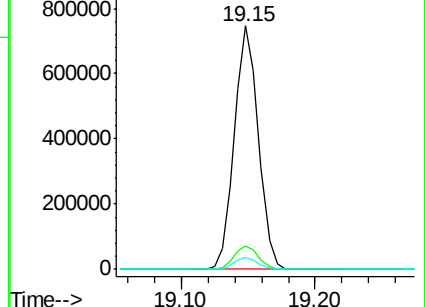
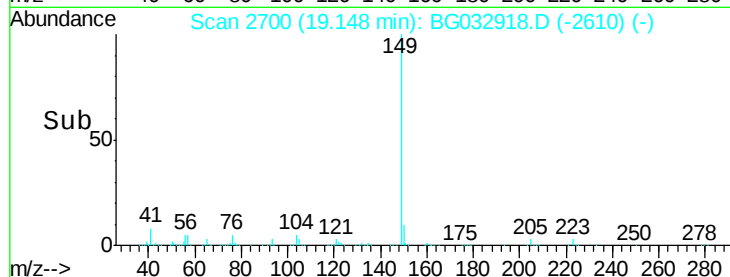
104 5.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.624 ng

RT: 20.25 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

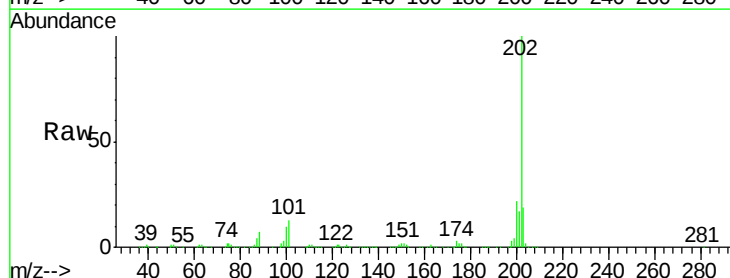
Tgt Ion:202 Resp: 835256

Ion Ratio Lower Upper

202 100

101 13.3 0.0 28.9

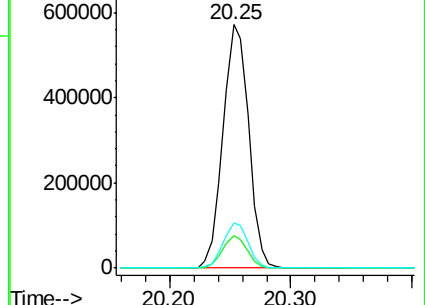
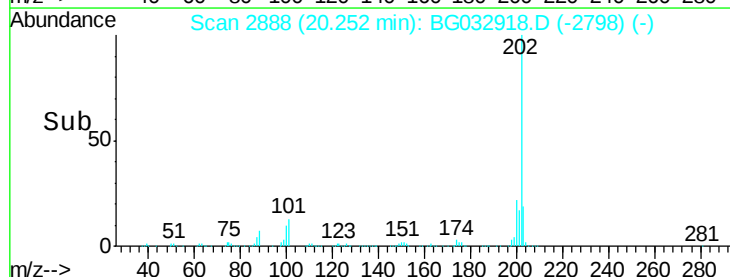
203 18.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

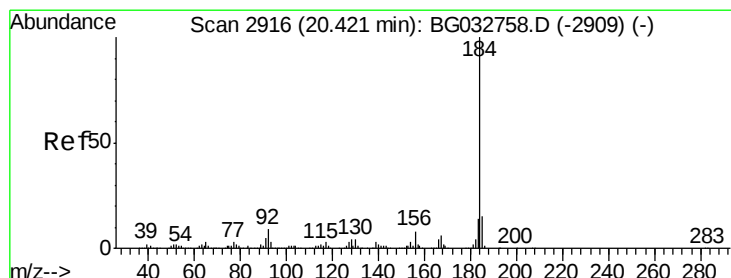
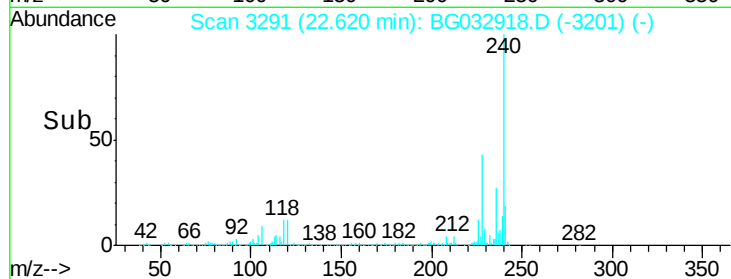
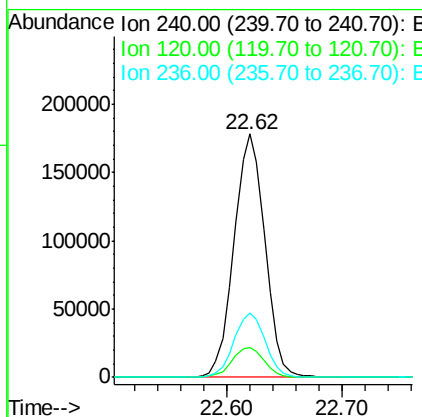
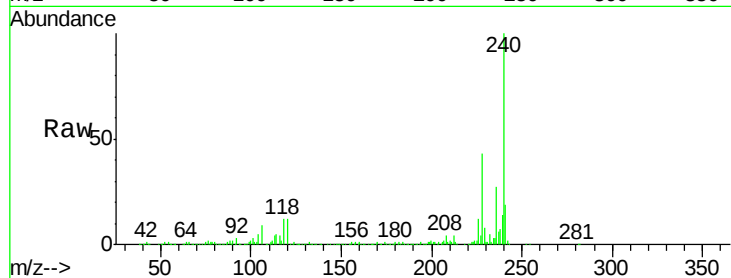




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

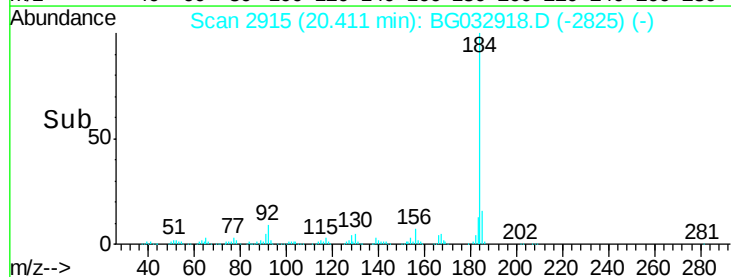
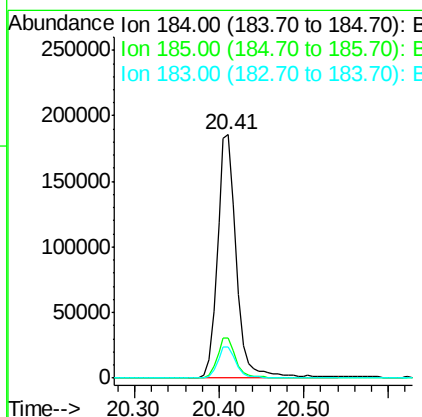
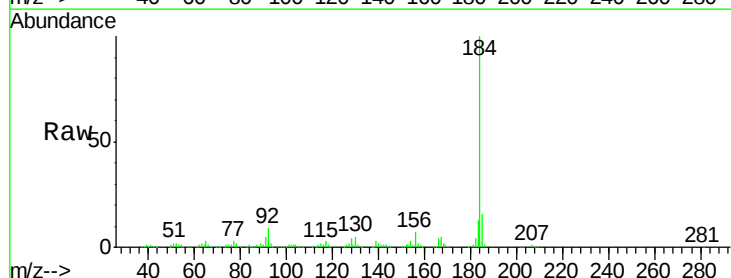
Instrument :
BNA_G
ClientSampleId :

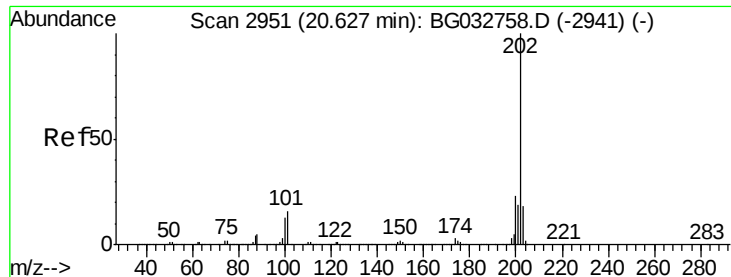
Tot Ion:240 Resp: 330080
Ion Ratio Lower Upper
240 100
120 12.3 6.8 10.2#
236 26.6 20.9 31.3



#76
Benzidine
Concen: 26.171 ng
RT: 20.41 min Scan# 2915
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion:184 Resp: 294455
Ion Ratio Lower Upper
184 100
185 16.4 11.1 16.7
183 12.6 10.6 16.0

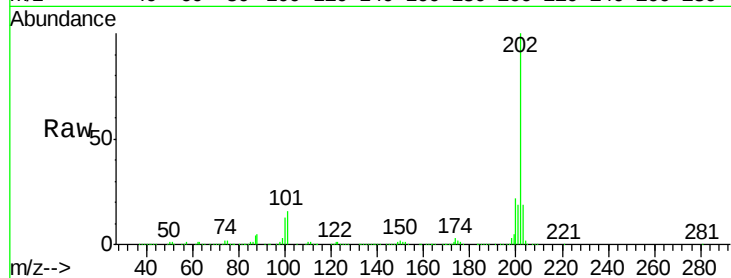




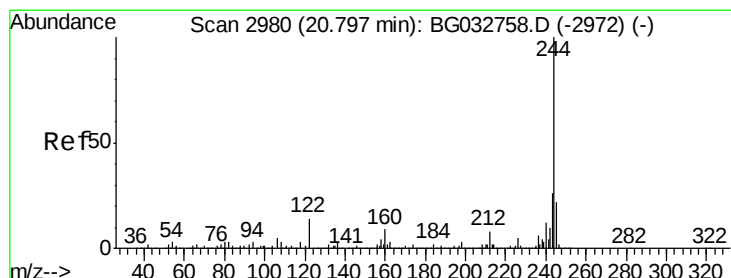
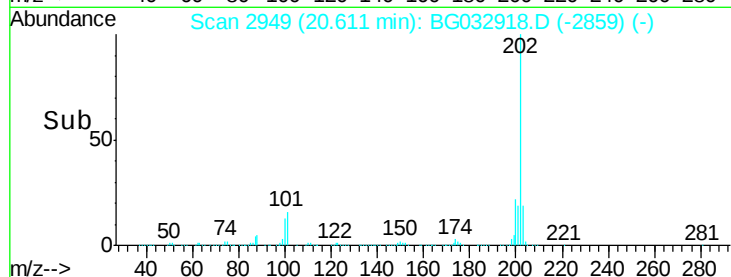
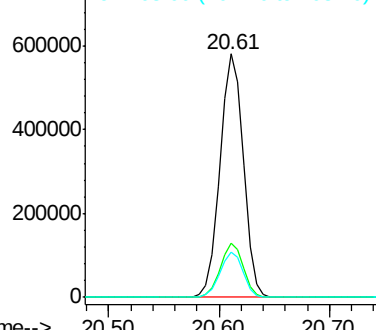
#77
Pvrene
Concen: 37.050 ng
RT: 20.61 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :

Tot Ion:202 Resp: 862431
Ion Ratio Lower Upper
202 100
200 22.3 16.9 25.3
203 18.6 13.9 20.9

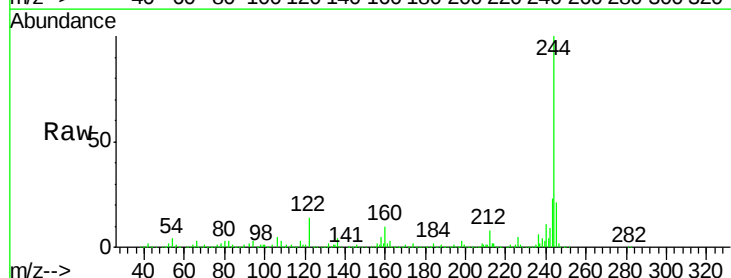


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

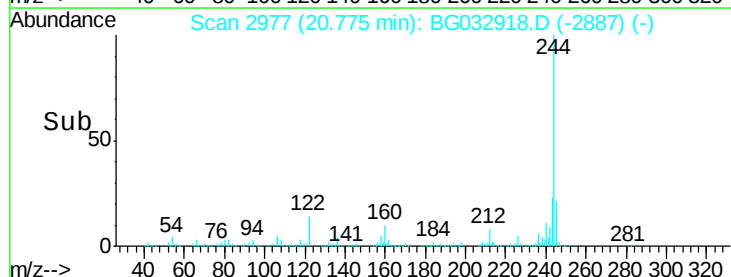
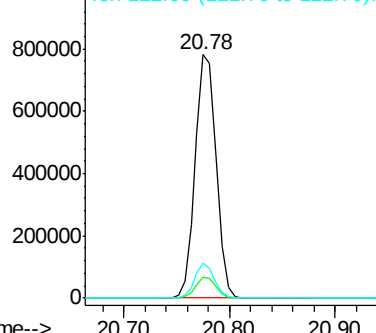


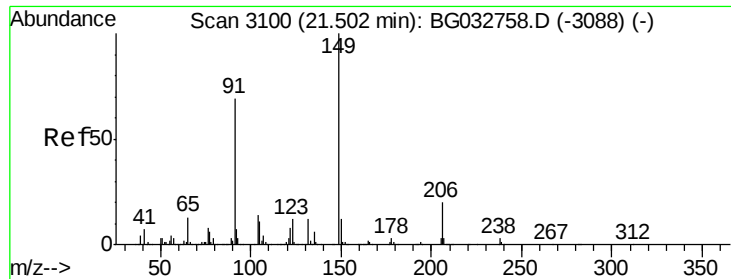
#78
Terphenyl-d14
Concen: 73.182 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion:244 Resp: 1075163
Ion Ratio Lower Upper
244 100
212 8.4 5.8 8.8
122 14.4 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

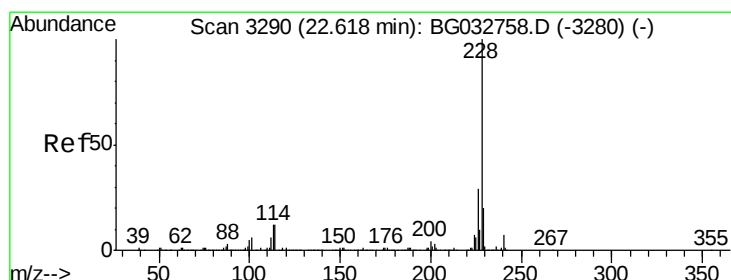
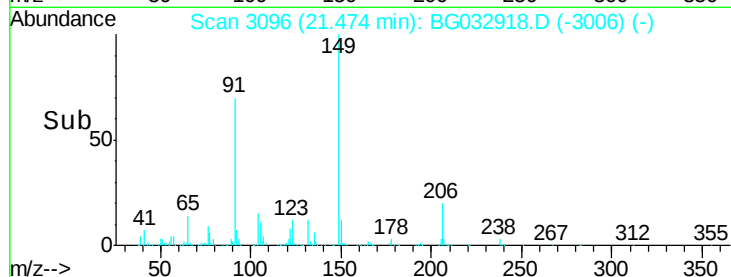
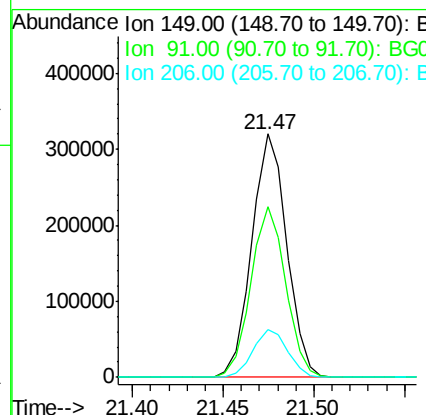
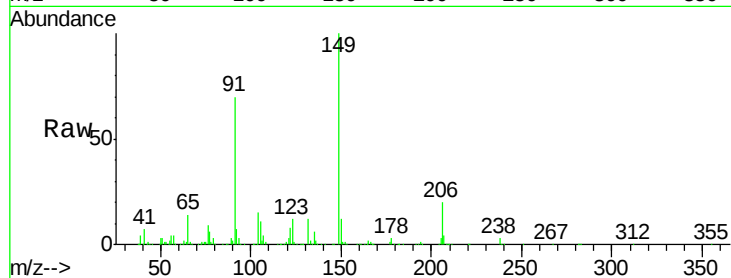




#79
Butylbenzylphthalate
Concen: 41.563 ng
RT: 21.47 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

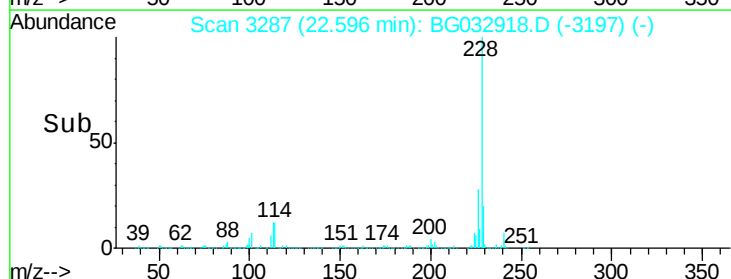
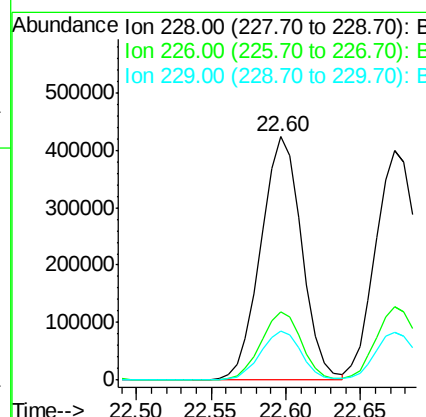
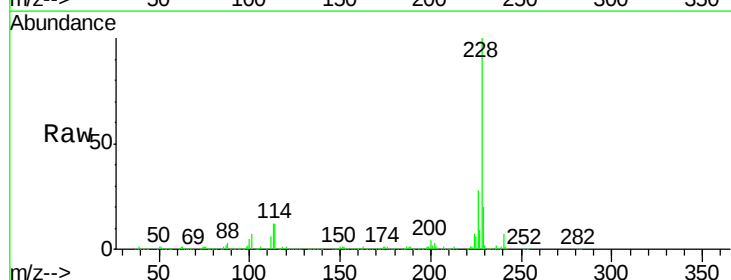
Instrument :
BNA_G
ClientSampleId :

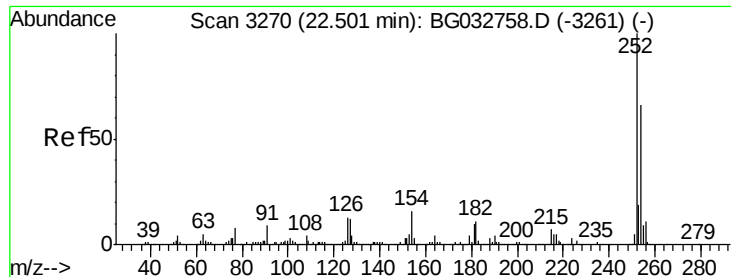
Tot Ion:149 Resp: 428948
Ion Ratio Lower Upper
149 100
91 70.3 62.2 93.2
206 19.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.982 ng
RT: 22.60 min Scan# 3287
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion:228 Resp: 803936
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.2 16.2 24.2

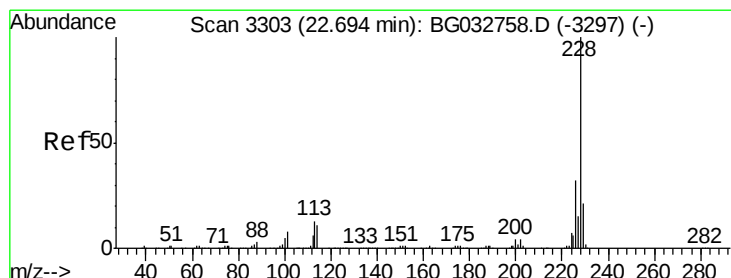
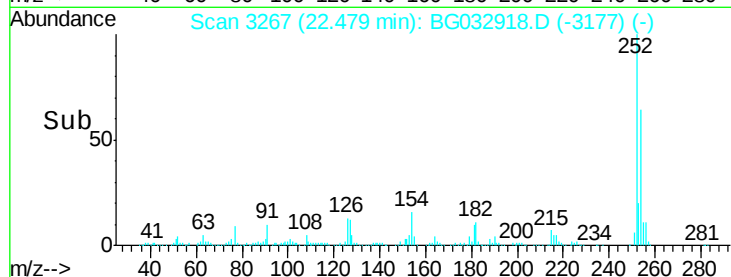
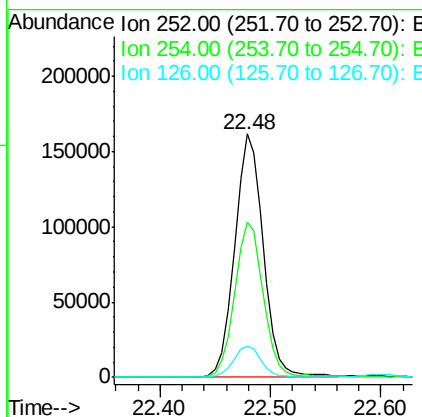
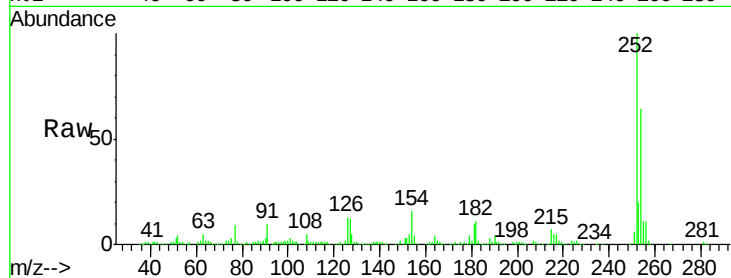




#81
 3,3'-Dichlorobenzidine
 Concen: 37.492 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

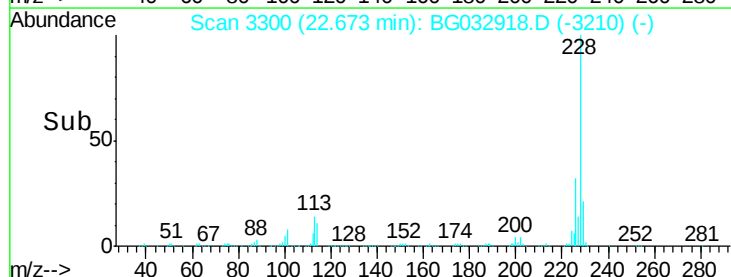
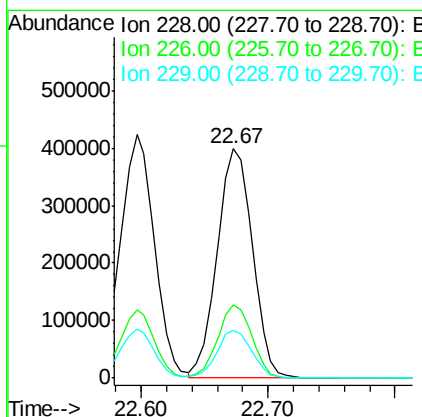
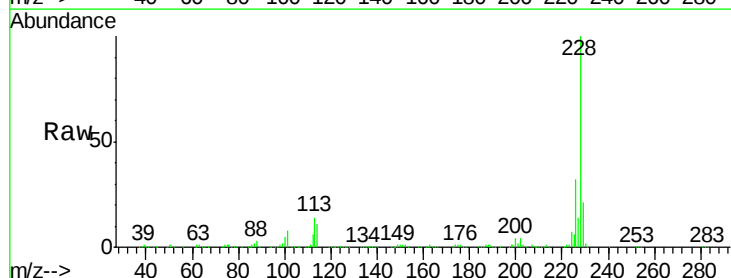
Instrument :
 BNA_G
 ClientSampleId :

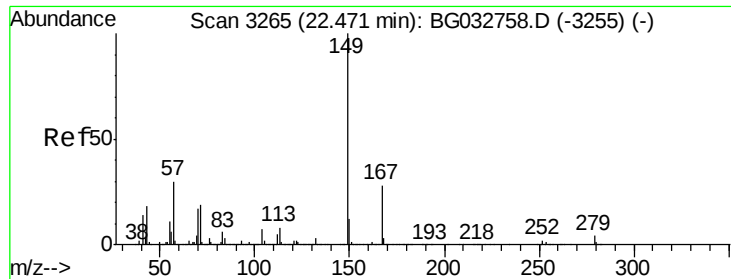
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.8	76.2
126	12.8	7.4	11.2#



#82
 Chrysene
 Concen: 37.991 ng
 RT: 22.67 min Scan# 3300
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.7	15.0	22.4

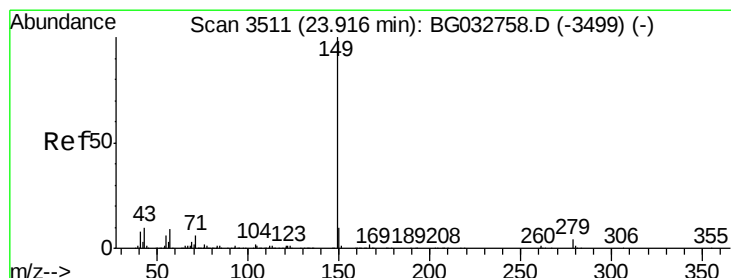
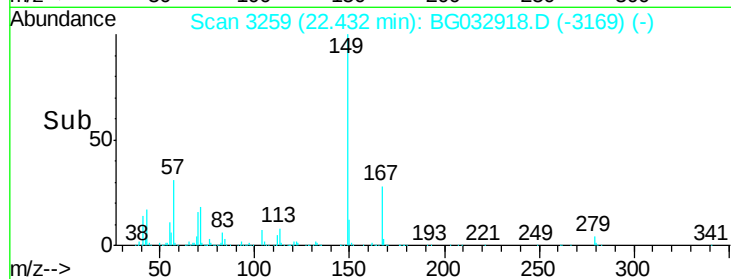
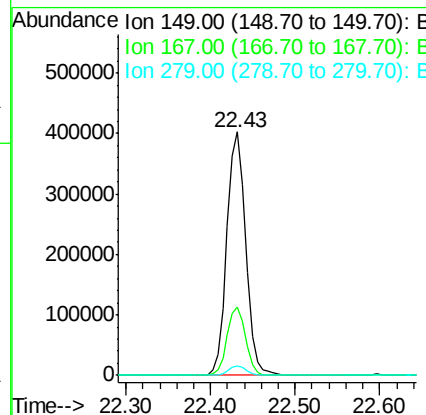
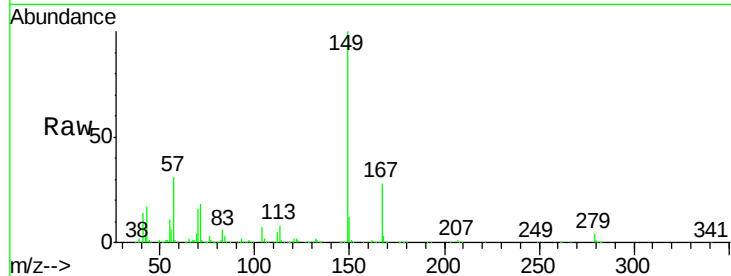




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.824 ng
 RT: 22.43 min Scan# 3259
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

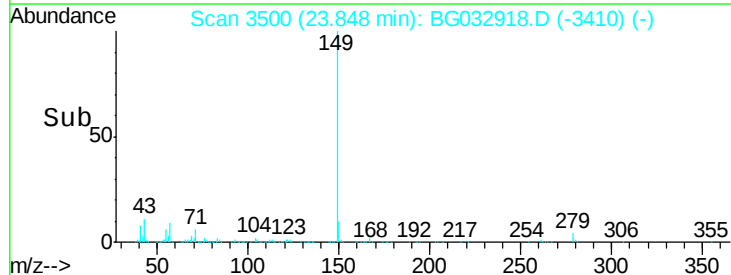
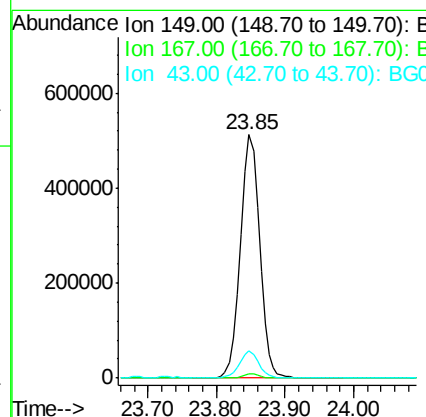
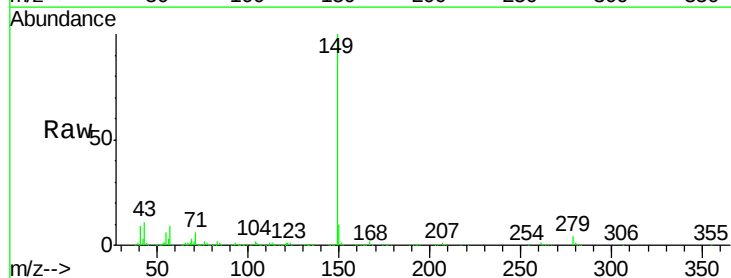
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 623661
 Ion Ratio Lower Upper
 149 100
 167 28.1 24.3 36.5
 279 4.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 42.964 ng
 RT: 23.85 min Scan# 3500
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion:149 Resp: 1000434
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 10.7 8.9 13.3

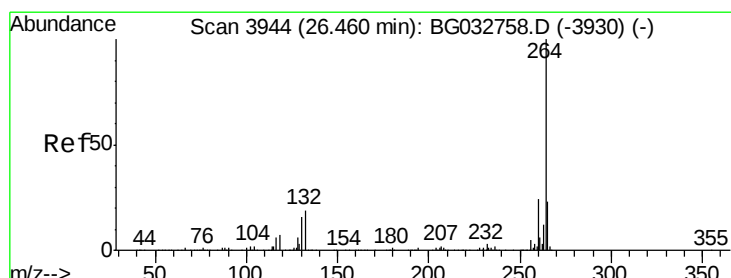
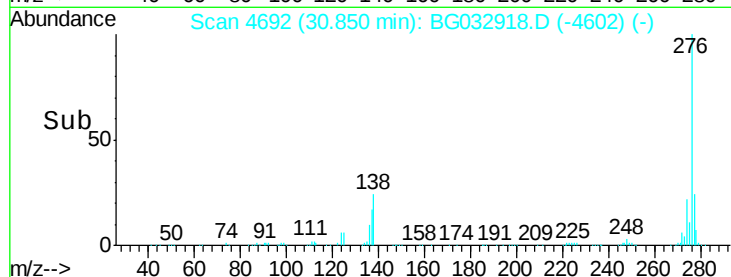
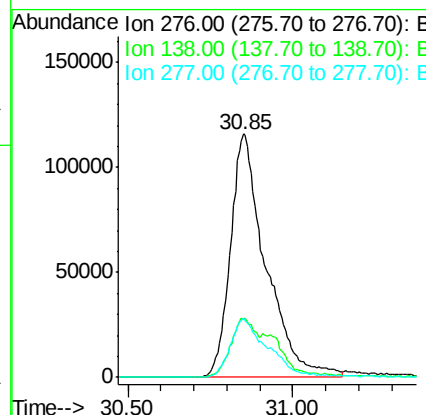
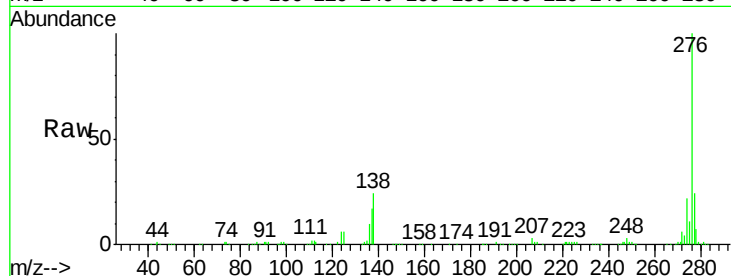




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.734 ng
RT: 30.85 min Scan# 4692
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

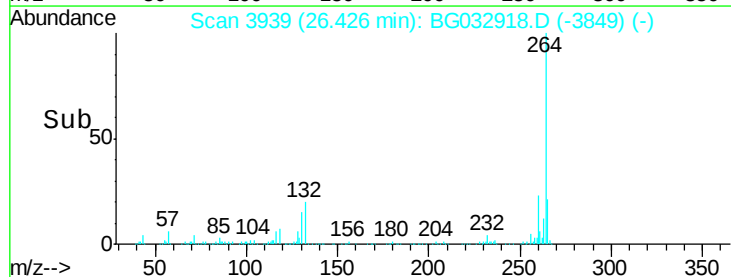
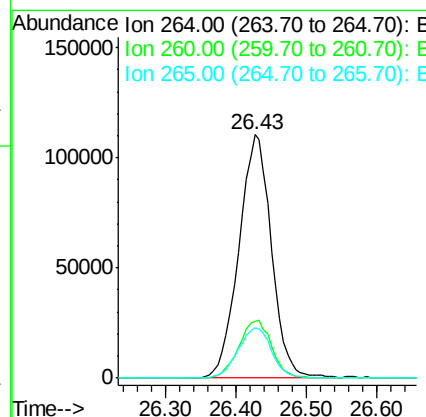
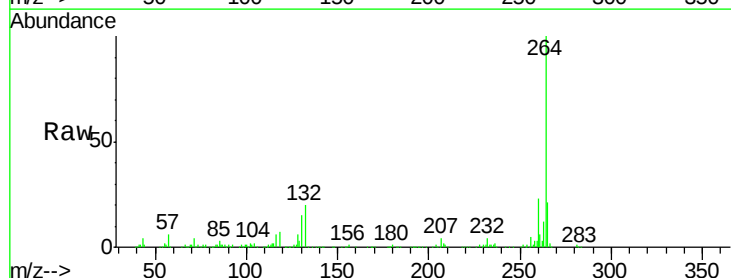
Instrument :
BNA_G
ClientSampleId :

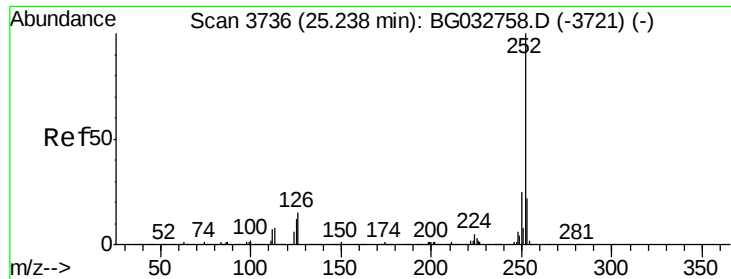
Tot Ion:276 Resp: 866189
Ion Ratio Lower Upper
276 100
138 17.7 16.0 24.0
277 25.7 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3939
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion:264 Resp: 353881
Ion Ratio Lower Upper
264 100
260 23.4 17.4 26.0
265 20.8 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 37.165 ng

RT: 25.20 min Scan# 3731

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampleId :

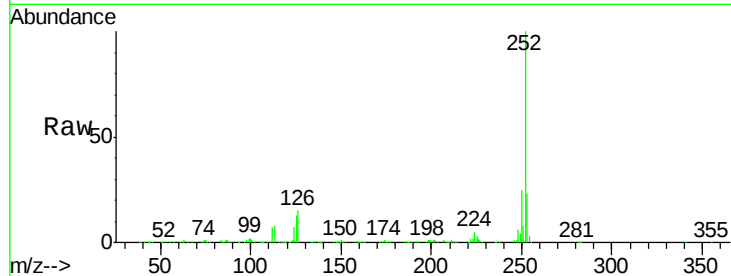
Tot Ion:252 Resp: 777627

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

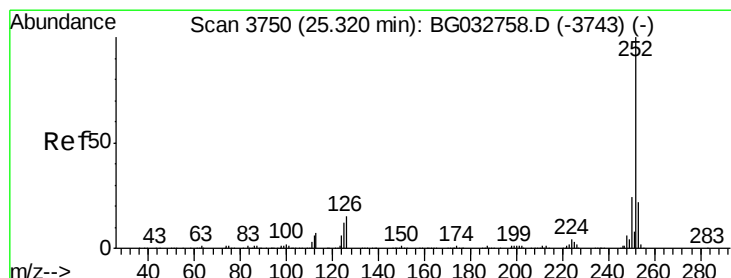
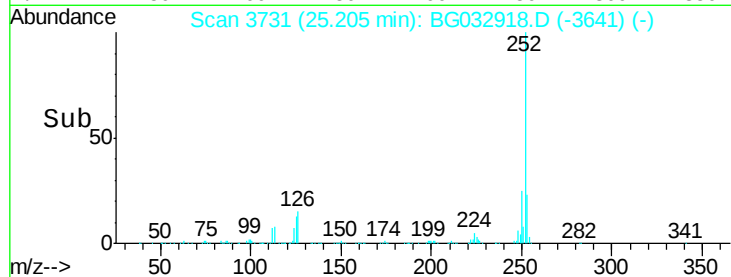
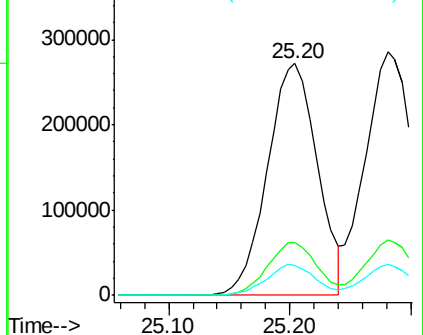
125 12.8 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.306 ng

RT: 25.28 min Scan# 3744

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

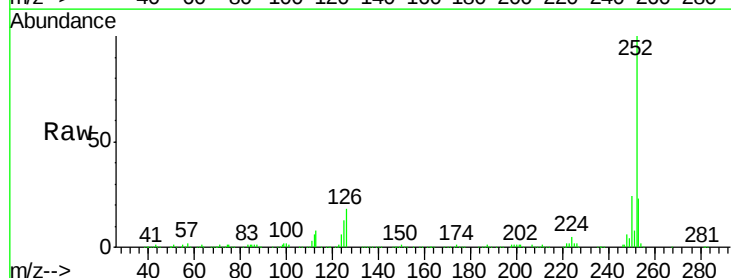
Tgt Ion:252 Resp: 796569

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

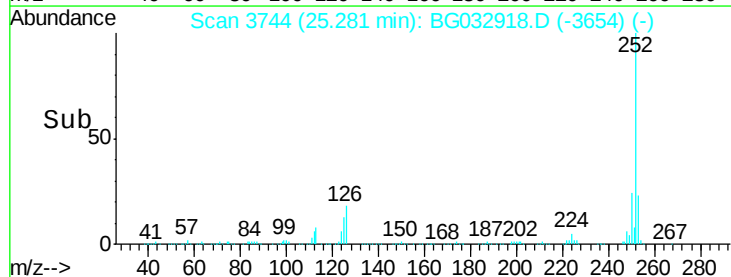
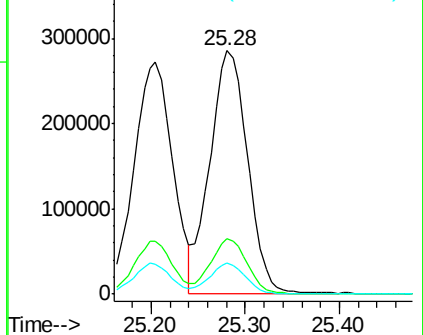
125 12.8 6.6 9.8#

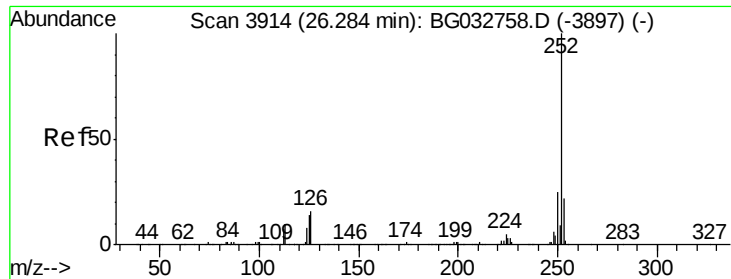


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.130 ng

RT: 26.25 min Scan# 3909

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampleId :

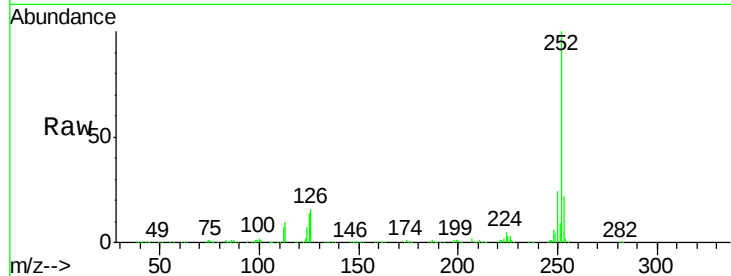
Tot Ion:252 Resp: 758837

Ion Ratio Lower Upper

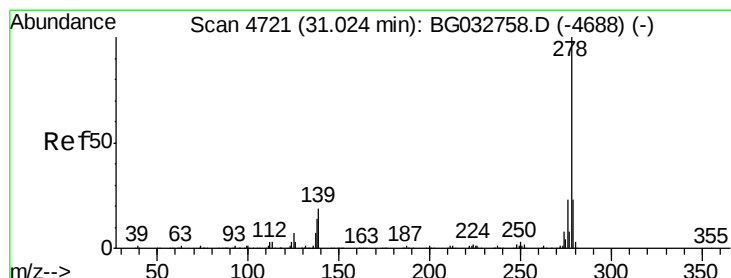
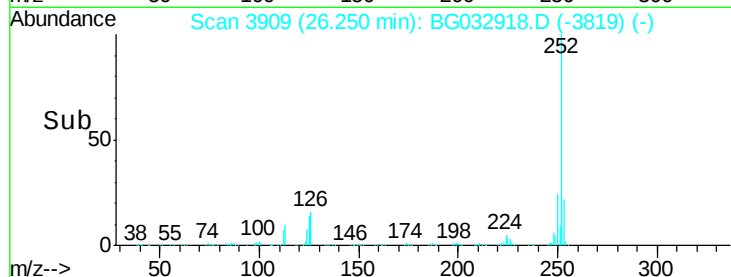
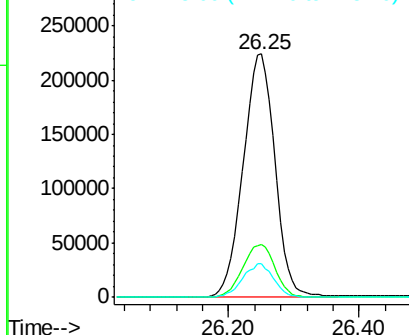
252 100

253 21.7 18.3 27.5

125 13.6 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.336 ng

RT: 30.94 min Scan# 4707

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

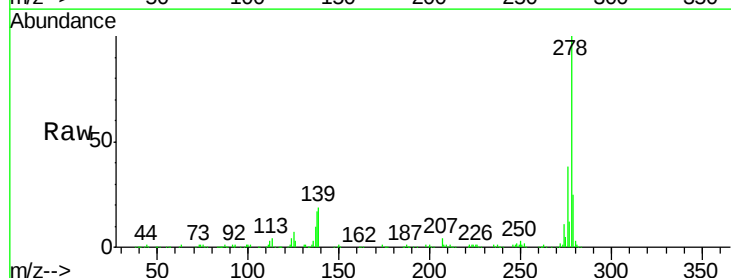
Tgt Ion:278 Resp: 707859

Ion Ratio Lower Upper

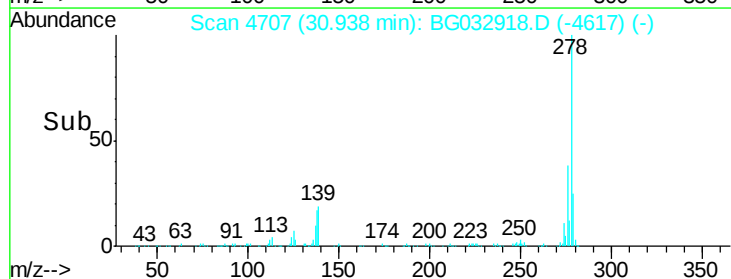
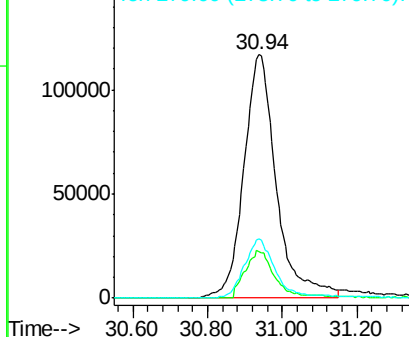
278 100

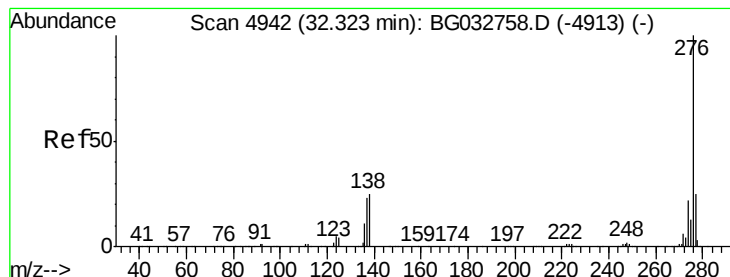
139 19.3 9.8 14.6#

279 24.6 18.4 27.6



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

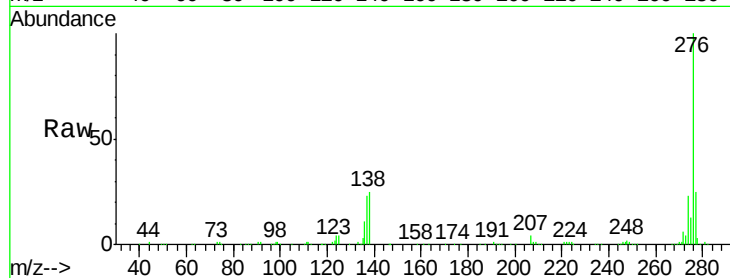




#91
 Benzo(a,h,i)perylene
 Concen: 35.353 ng
 RT: 32.25 min Scan# 4930
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	25.1	13.9	20.9



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

