

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032818.D
 Acq On : 26 Feb 2018 12:13
 Operator : SJ/JU
 Sample : PB106794BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 26 17:35:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:33:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	63212	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	274360	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	156463	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	369053	20.00	ng	0.00
75) Chrysene-d12	22.63	240	362952	20.00	ng	0.00
86) Perylene-d12	26.44	264	392182	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	481538	121.87	ng	0.00
7) Phenol-d6	8.02	99	627203	113.89	ng	0.00
23) Nitrobenzene-d5	10.12	82	340363	85.96	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	214539	130.41	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	789447	72.77	ng	0.00
78) Terphenyl-d14	20.78	244	1229368	76.10	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.96	88	59796	34.871	ng	87
3) Pyridine	4.42	79	163237	34.538	ng	93
4) n-Nitrosodimethylamine	4.33	42	75537	39.864	ng	# 89
6) Aniline	8.21	93	120711	16.193	ng	95
8) 2-Chlorophenol	8.47	128	175121	40.493	ng	91
9) Benzaldehyde	8.02	77	88818	27.982	ng	88
10) Phenol	8.05	94	223884	40.327	ng	89
11) bis(2-Chloroethyl)ether	8.30	93	158507	34.916	ng	94
12) 1,3-Dichlorobenzene	8.81	146	174992	34.547	ng	97
13) 1,4-Dichlorobenzene	8.96	146	178275	34.965	ng	97
14) 1,2-Dichlorobenzene	9.29	146	169190	34.628	ng	96
15) Benzyl Alcohol	9.15	79	148532	36.686	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.45	45	252961	32.414	ng	98
17) 2-Methylphenol	9.35	107	149867	36.608	ng	94
18) Hexachloroethane	10.06	117	62739	36.140	ng	# 87
19) n-Nitroso-di-n-propylamine	9.73	70	125764	32.347	ng	# 97
20) 3+4-Methylphenols	9.68	107	205274	36.063	ng	94
22) Acetophenone	9.76	105	242380	34.981	ng	# 93
24) Nitrobenzene	10.16	77	174188	40.900	ng	# 91
25) Isophorone	10.69	82	344093	35.732	ng	# 93
26) 2-Nitrophenol	10.90	139	80425	50.966	ng	91
27) 2,4-Dimethylphenol	10.92	122	185771	44.407	ng	91
28) bis(2-Chloroethoxy)methane	11.17	93	213567	38.069	ng	96
29) 2,4-Dichlorophenol	11.43	162	156443	41.204	ng	96
30) 1,2,4-Trichlorobenzene	11.66	180	152165	34.190	ng	94
31) Naphthalene	11.86	128	517272	36.081	ng	99
32) Benzoic acid	11.02	122	115411	45.418	ng	84
33) 4-Chloroaniline	11.95	127	107072	16.703	ng	93
34) Hexachlorobutadiene	12.13	225	83048	33.267	ng	97
35) Caprolactam	12.70	113	66284	43.600	ng	# 73
36) 4-Chloro-3-methylphenol	13.01	107	187430	42.421	ng	89
37) 2-Methylnaphthalene	13.41	142	375114	36.166	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	158012	34.020	ng	# 97
40) Hexachlorocyclopentadiene	13.74	237	200249	84.597	ng	91

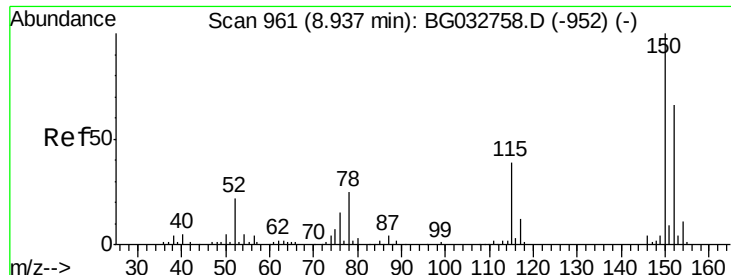
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032818.D
 Acq On : 26 Feb 2018 12:13
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Quant Time: Feb 26 17:35:21 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:33:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	120498	41.138	nq	95
43) 2,4,5-Trichlorophenol	14.05	196	133477	39.373	nq	# 96
45) 1,1'-Biphenyl	14.38	154	466415	34.114	nq	94
46) 2-Chloronaphthalene	14.43	162	357737	35.027	nq	99
47) 2-Nitroaniline	14.62	65	117803	46.200	nq	# 87
48) Acenaphthylene	15.27	152	587233	35.119	nq	99
49) Dimethylphthalate	14.96	163	471565	35.496	nq	100
50) 2,6-Dinitrotoluene	15.09	165	100422	46.101	nq	91
51) Acenaphthene	15.60	154	395222	37.952	nq	97
52) 3-Nitroaniline	15.42	138	74132	30.512	nq	# 81
53) 2,4-Dinitrophenol	15.62	184	75437	99.380	nq	# 65
54) Dibenzofuran	15.93	168	555895	37.489	nq	95
55) 4-Nitrophenol	15.69	139	198026	90.049	nq	# 79
56) 2,4-Dinitrotoluene	15.87	165	143772	54.134	nq	# 84
57) Fluorene	16.57	166	449089	36.695	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	114525	43.512	nq	94
59) Diethylphthalate	16.30	149	509947	36.393	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	219047	36.587	nq	94
61) 4-Nitroaniline	16.57	138	113957	40.548	nq	82
62) Azobenzene	16.84	77	461912	36.848	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	56854	51.428	nq	97
65) n-Nitrosodiphenylamine	16.76	169	426253	35.504	nq	99
66) 4-Bromophenyl-phenylether	17.44	248	133485	34.206	nq	# 89
67) Hexachlorobenzene	17.57	284	143047	33.921	nq	94
68) Atrazine	17.68	200	148515	37.581	nq	95
69) Pentachlorophenol	17.90	266	195882	73.743	nq	99
70) Phenanthrene	18.31	178	746797	36.271	nq	97
71) Anthracene	18.40	178	764508	36.985	nq	99
72) Carbazole	18.65	167	735135	36.081	nq	98
73) Di-n-butylphthalate	19.16	149	910301	36.419	nq	100
74) Fluoranthene	20.26	202	855448	37.612	nq	94
76) Benzidine	20.41	184	203158	16.421	nq	97
77) Pyrene	20.61	202	864412	33.772	nq	97
79) Butylbenzylphthalate	21.49	149	435291	38.358	nq	91
80) Benzo(a)anthracene	22.61	228	838029	36.007	nq	99
81) 3,3'-Dichlorobenzidine	22.49	252	174030	20.189	nq	# 98
82) Chrysene	22.68	228	793207	35.677	nq	98
83) Bis(2-ethylhexyl)phthalate	22.45	149	625183	37.218	nq	# 95
84) Di-n-octyl phthalate	23.87	149	1075266	41.996	nq	97
85) Indeno(1,2,3-cd)pyrene	30.88	276	980660	37.822	nq	# 94
87) Benzo(b)fluoranthene	25.21	252	859817	37.079	nq	# 98
88) Benzo(k)fluoranthene	25.30	252	823713	35.743	nq	# 95
89) Benzo(a)pyrene	26.26	252	825569	37.431	nq	# 96
90) Dibenzo(a,h)anthracene	30.97	278	828401	37.315	nq	# 94
91) Benzo(g,h,i)perylene	32.27	276	813959	37.194	nq	# 92

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

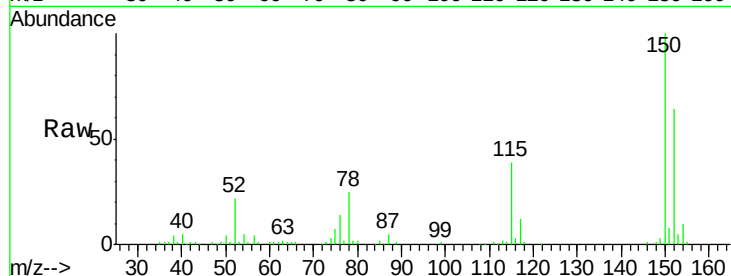


#1

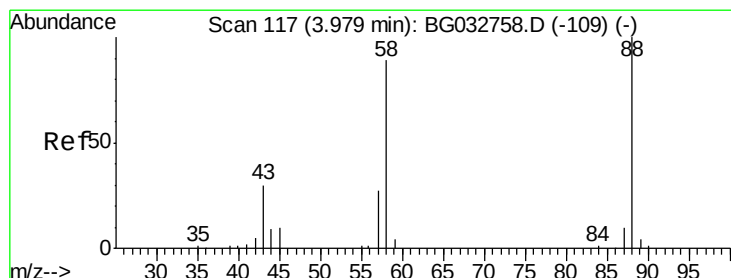
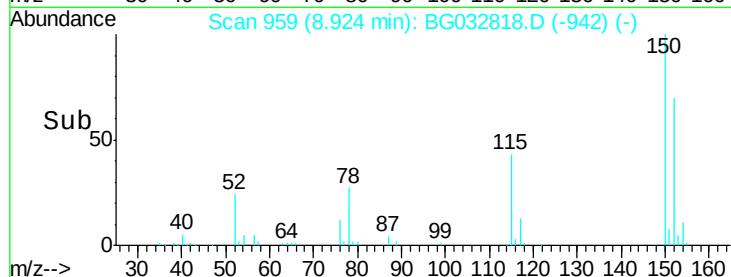
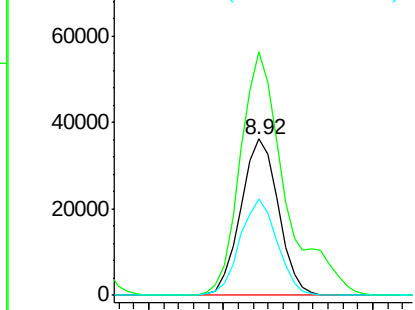
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 63212
Ion Ratio Lower Upper
152 100
150 156.0 126.6 189.8
115 61.6 53.0 79.4



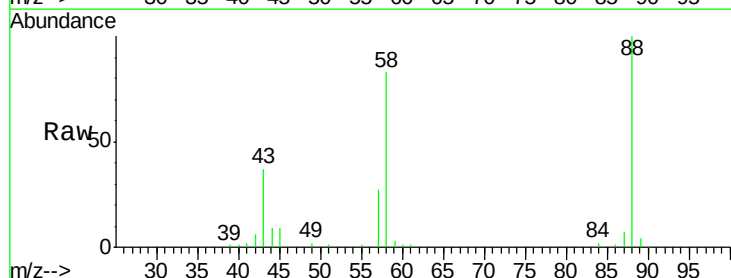
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



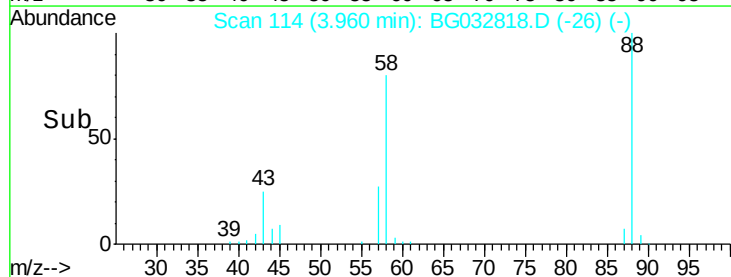
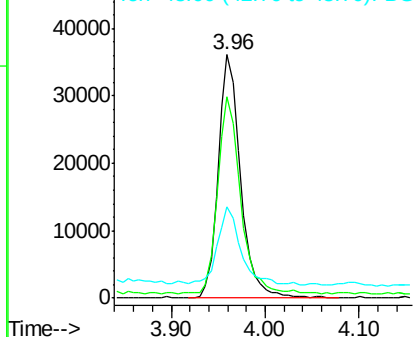
#2

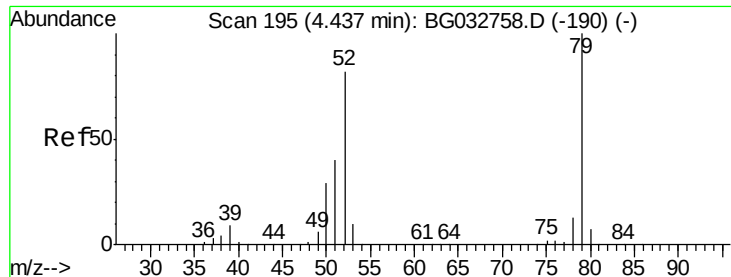
1,4-Dioxane
Concen: 34.871 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.01 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Tgt Ion: 88 Resp: 59796
Ion Ratio Lower Upper
88 100
58 84.0 79.6 119.4
43 31.4 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: 34.538 ng

RT: 4.42 min Scan# 193

Delta R.T. -0.01 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampled :

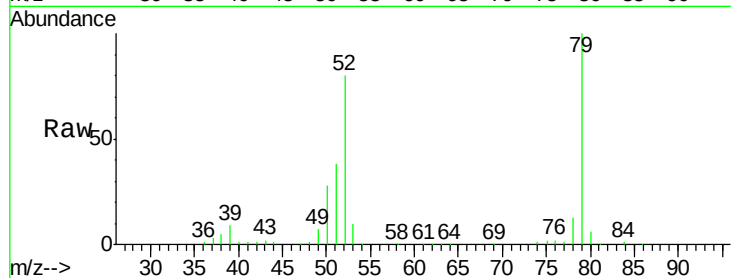
Tot Ion: 79 Resp: 163237

Ion Ratio Lower Upper

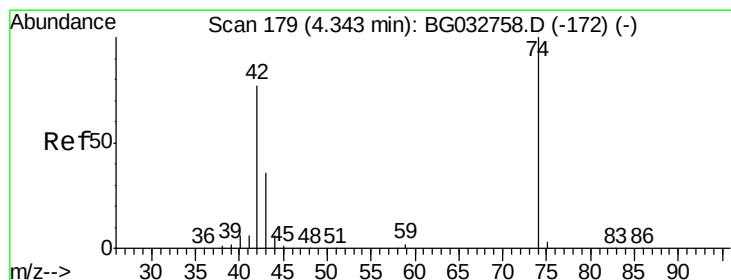
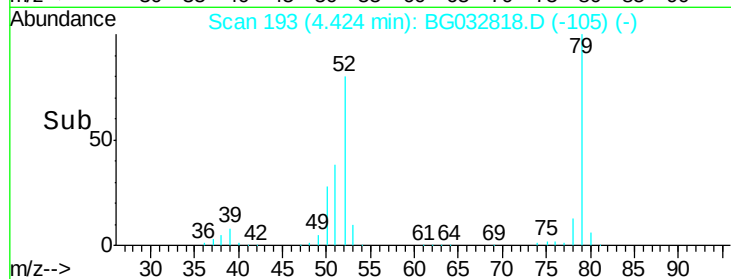
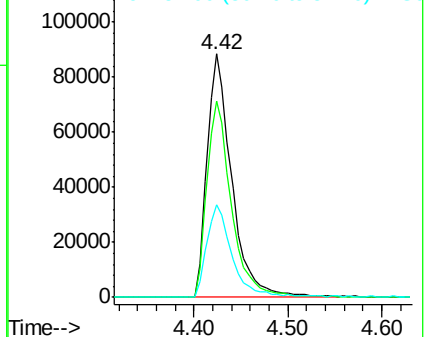
79 100

52 80.5 69.9 104.9

51 38.1 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



#4

n-Nitrosodimethylamine

Concen: 39.864 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

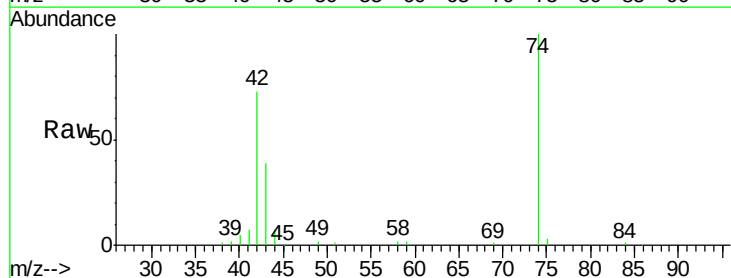
Tgt Ion: 42 Resp: 75537

Ion Ratio Lower Upper

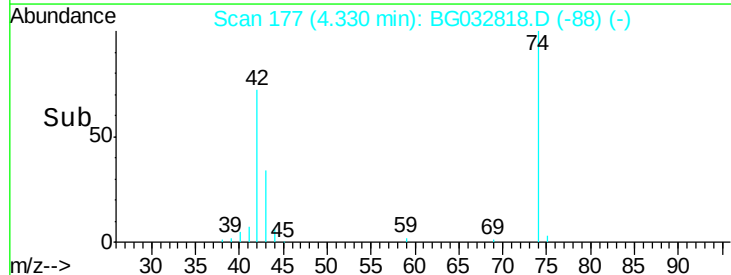
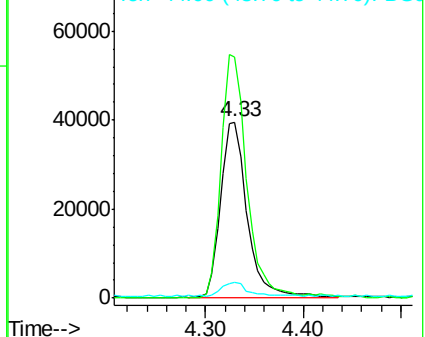
42 100

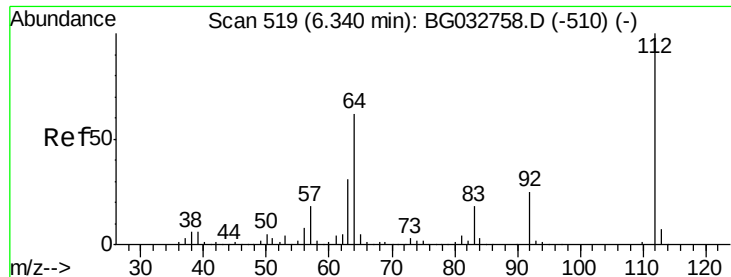
74 137.0 102.5 153.7

44 9.0 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





#5

2-Fluorophenol

Concen: 121.874 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032818.D

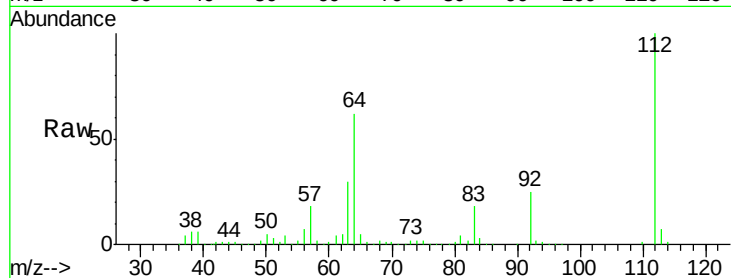
Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampleId :

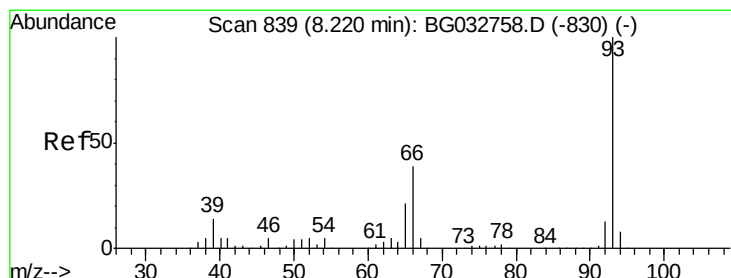
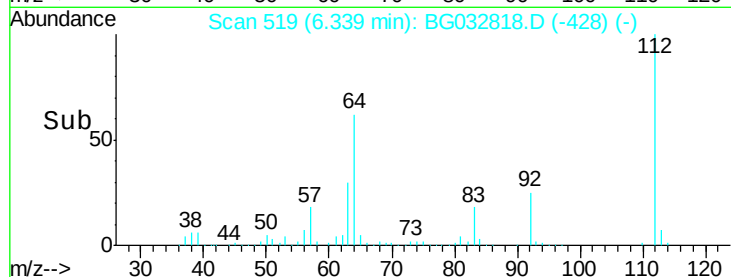
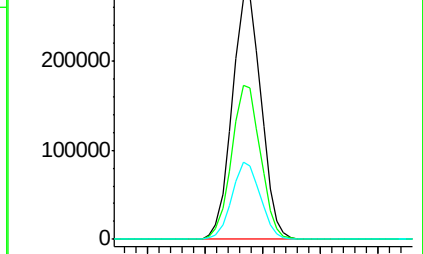
Tot Ion:	112	Resp:	481538
Ion	Ratio	Lower	Upper
112	100		
64	62.3	56.3	84.5
63	30.3	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 16.193 ng

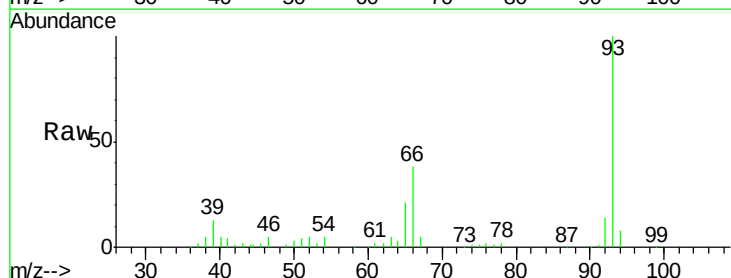
RT: 8.21 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

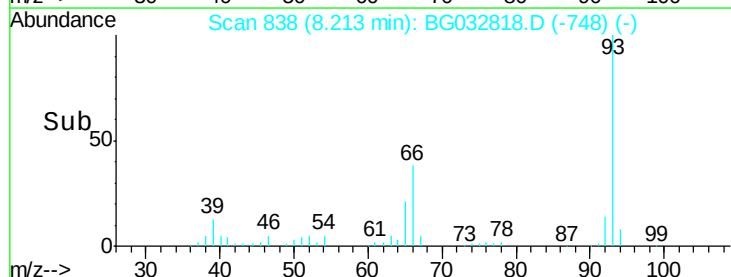
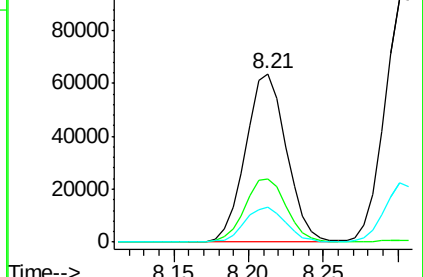
Tgt Ion:	93	Resp:	120711
Ion	Ratio	Lower	Upper
93	100		
66	37.8	33.7	50.5
65	20.8	16.1	24.1

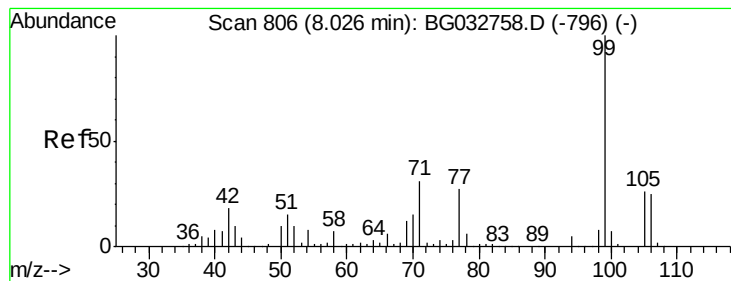


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 113.886 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampled :

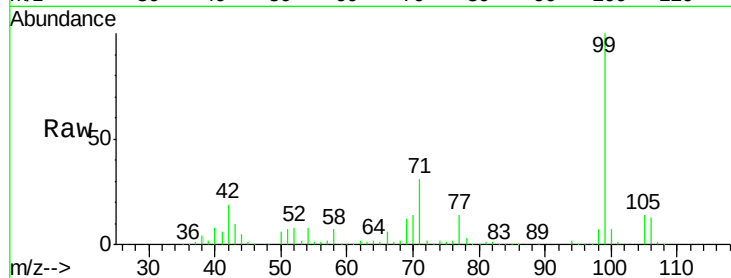
Tot Ion: 99 Resp: 627203

Ion Ratio Lower Upper

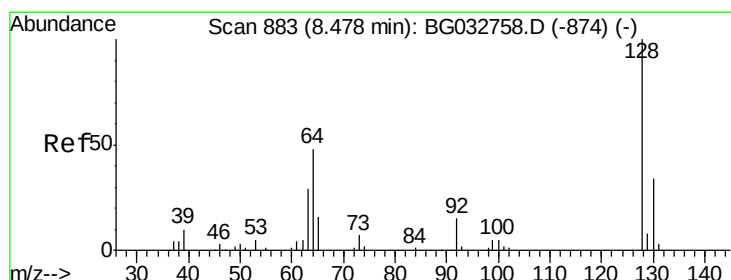
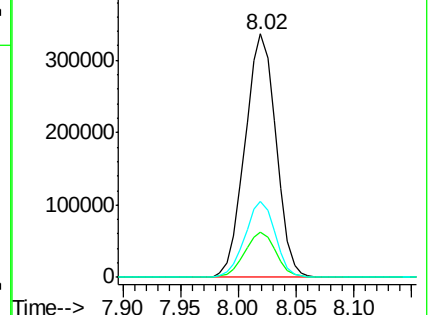
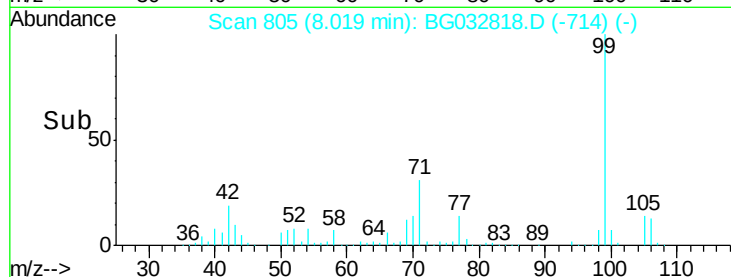
99 100

42 18.6 14.1 21.1

71 31.0 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: 40.493 ng

RT: 8.47 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

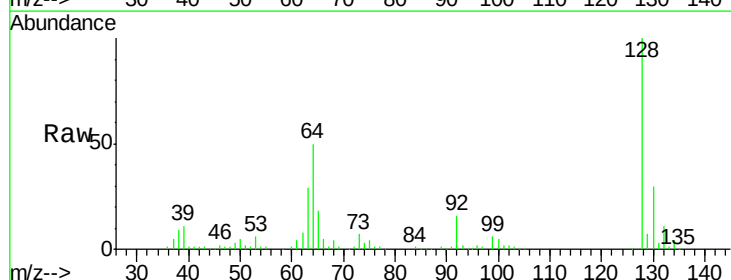
Tgt Ion:128 Resp: 175121

Ion Ratio Lower Upper

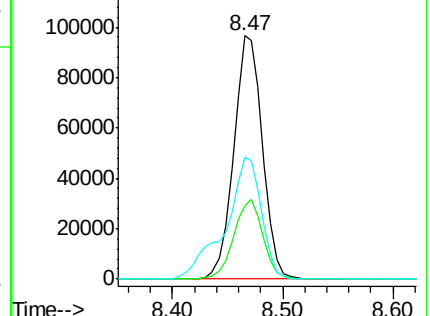
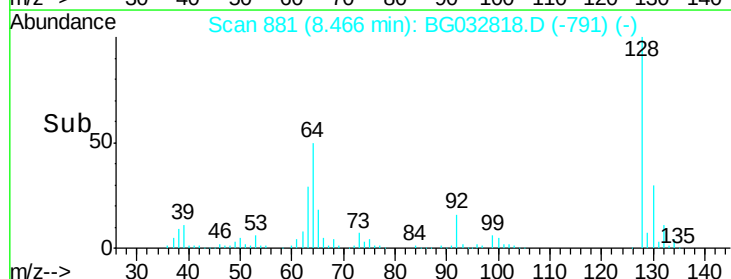
128 100

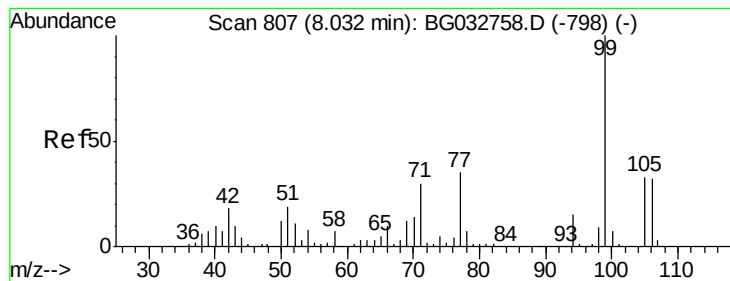
130 30.2 14.0 54.0

64 50.4 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: 27.982 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampled :

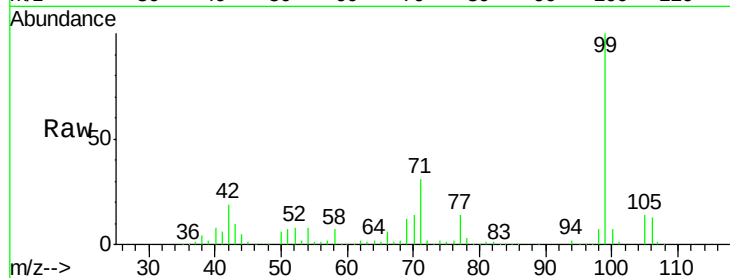
Tot Ion: 77 Resp: 88818

Ion Ratio Lower Upper

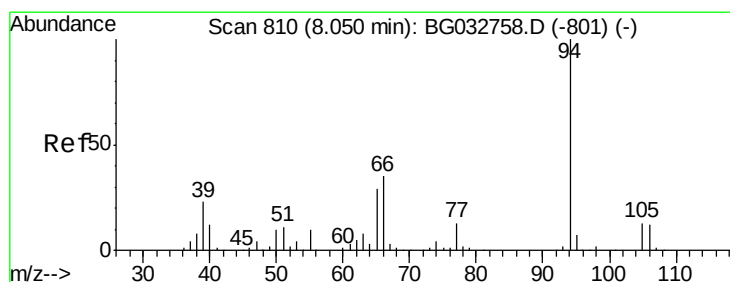
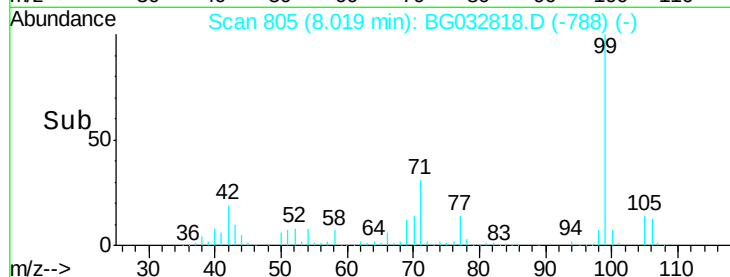
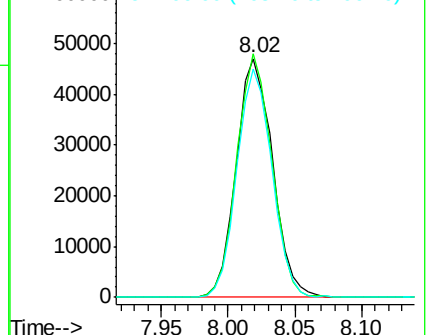
77 100

105 102.0 71.3 111.3

106 95.6 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: 40.327 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

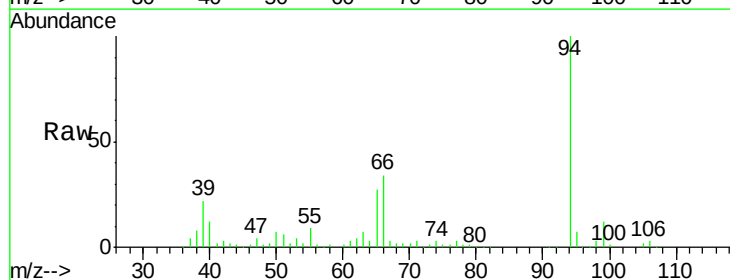
Tgt Ion: 94 Resp: 223884

Ion Ratio Lower Upper

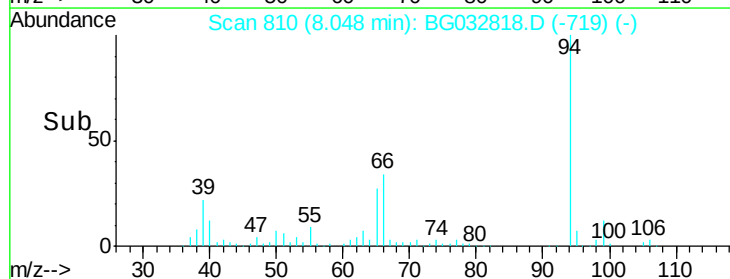
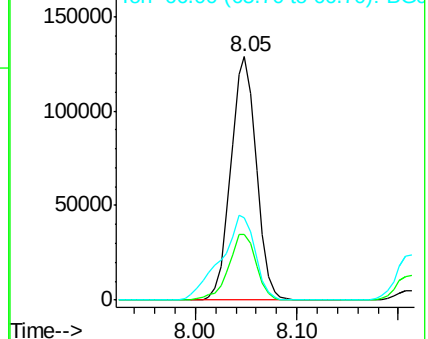
94 100

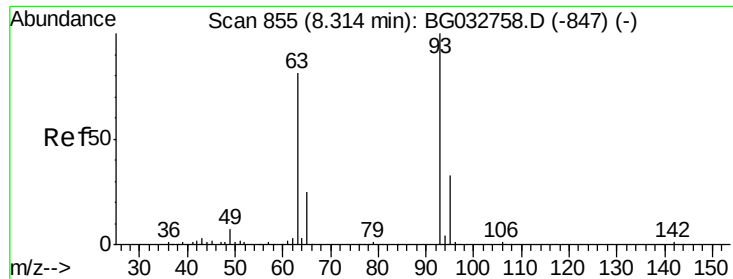
65 26.9 11.9 51.9

66 34.1 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

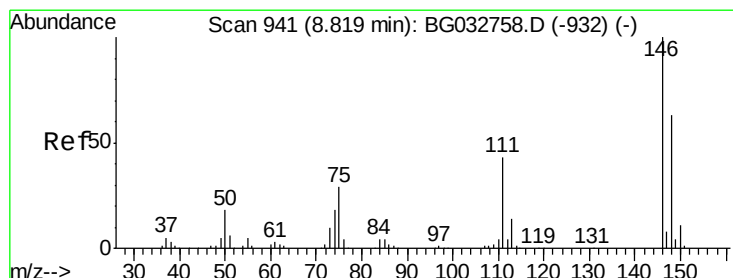
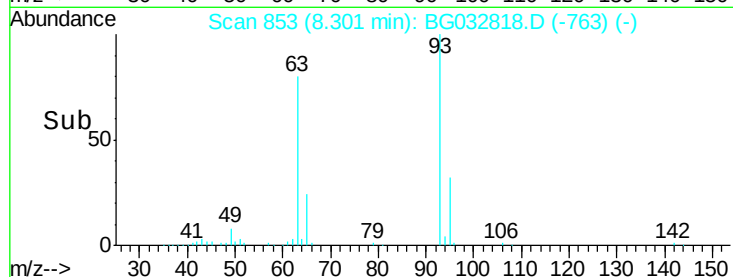
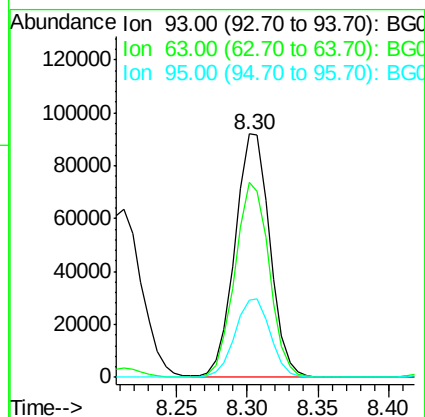
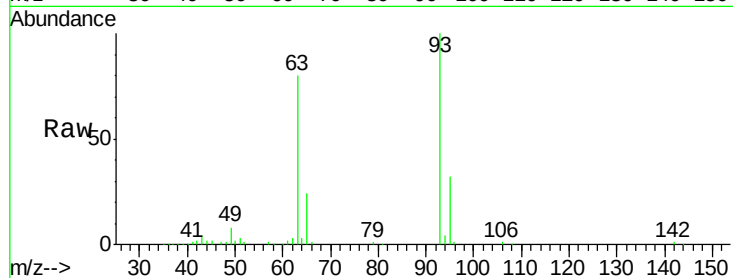




#11
bis(2-Chloroethyl)ether
Concen: 34.916 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

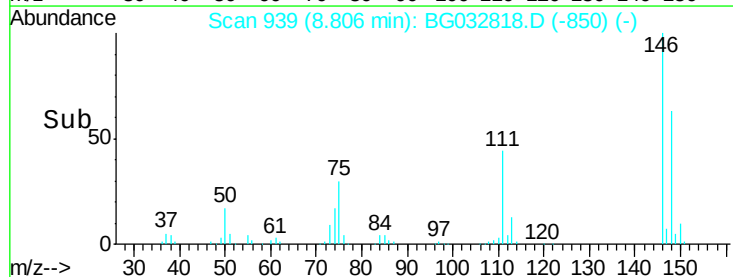
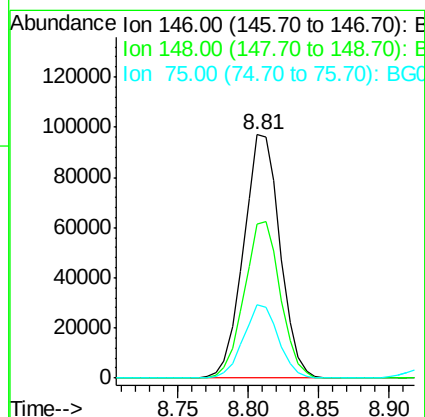
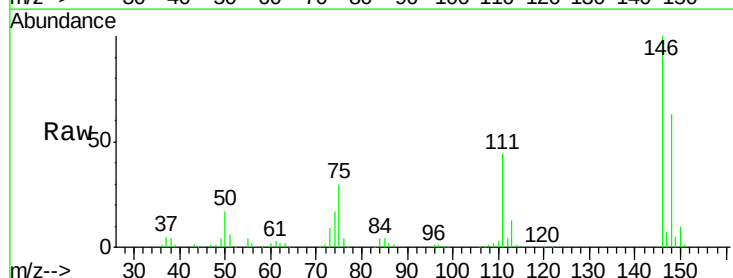
Instrument :
BNA_G
ClientSampleId :

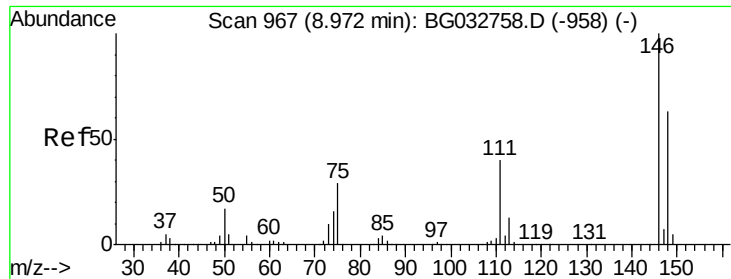
Tot Ion: 93 Resp: 158507
Ion Ratio Lower Upper
93 100
63 80.0 67.1 107.1
95 31.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 34.547 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Tgt Ion: 146 Resp: 174992
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
75 30.3 26.6 39.8

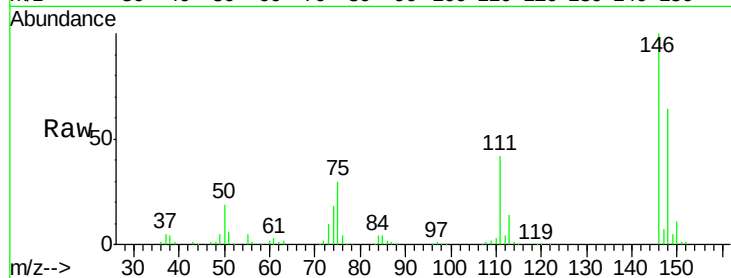




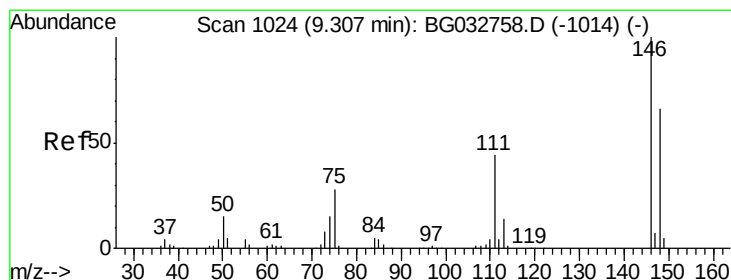
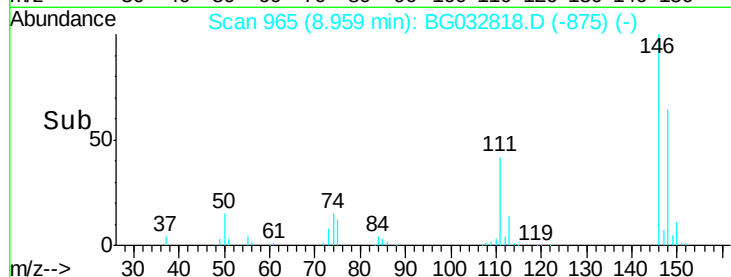
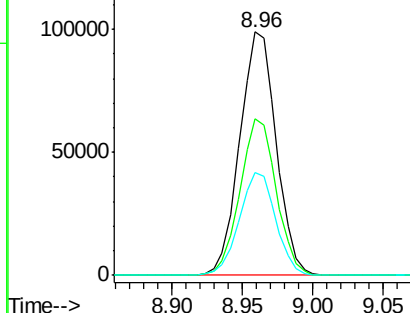
#13
 1,4-Dichlorobenzene
 Concen: 34.965 ng
 RT: 8.96 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 178275
 Ion Ratio Lower Upper
 146 100
 148 64.2 53.7 80.5
 111 42.3 35.2 52.8

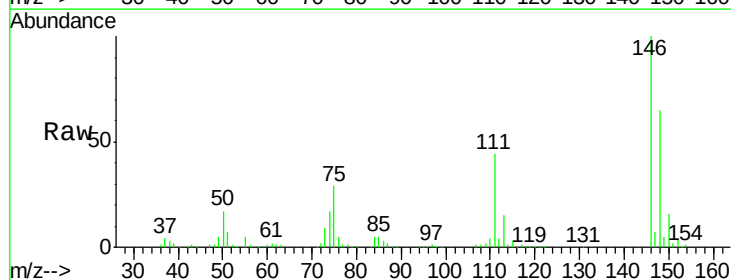


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

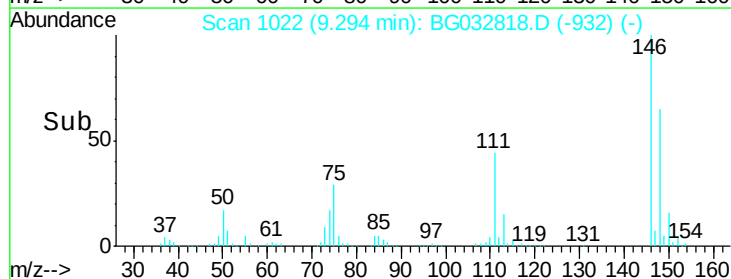
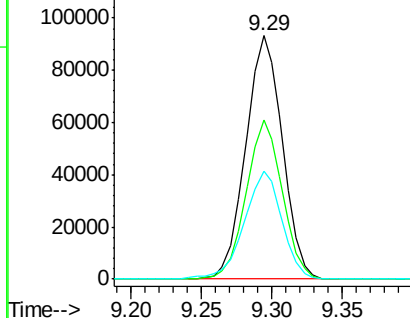


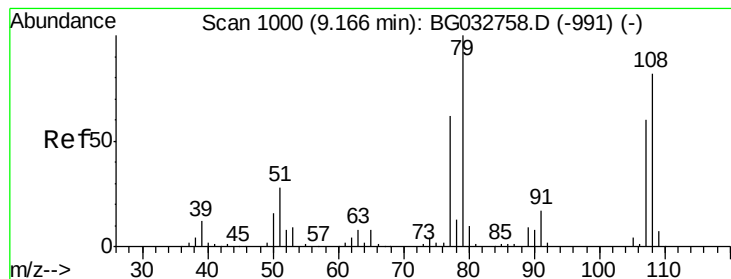
#14
 1,2-Dichlorobenzene
 Concen: 34.628 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Tgt Ion:146 Resp: 169190
 Ion Ratio Lower Upper
 146 100
 148 65.2 49.3 73.9
 111 44.3 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: 36.686 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampled :

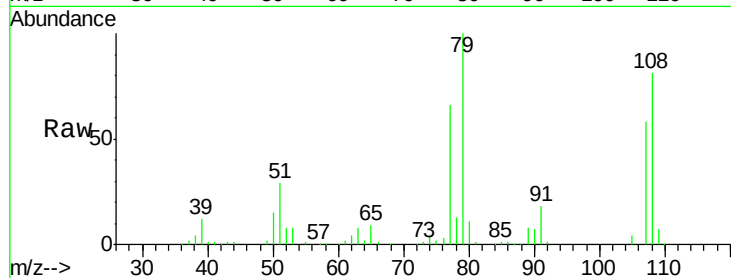
Tot Ion: 79 Resp: 148532

Ion Ratio Lower Upper

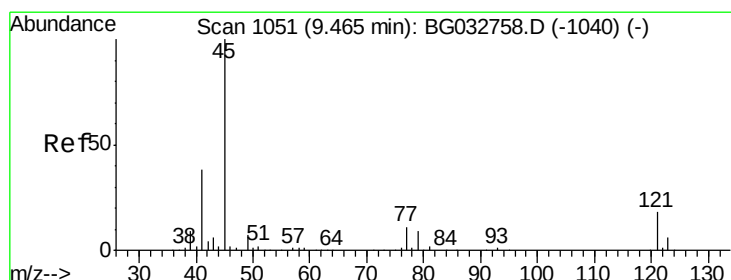
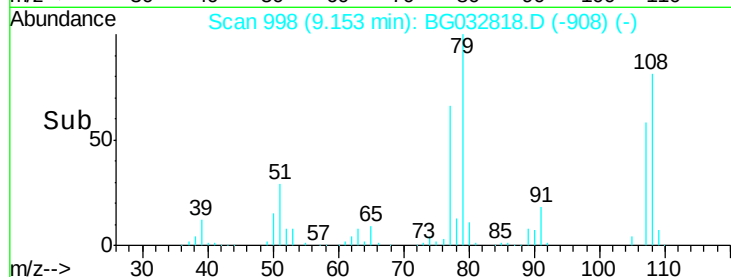
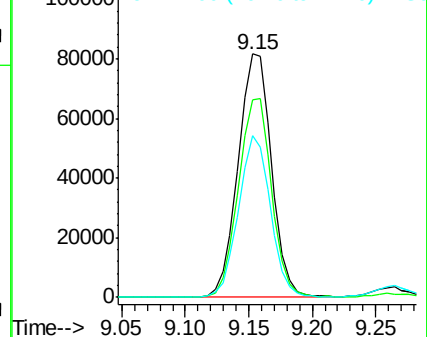
79 100

108 81.1 57.2 85.8

77 66.2 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: 32.414 ng

RT: 9.45 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

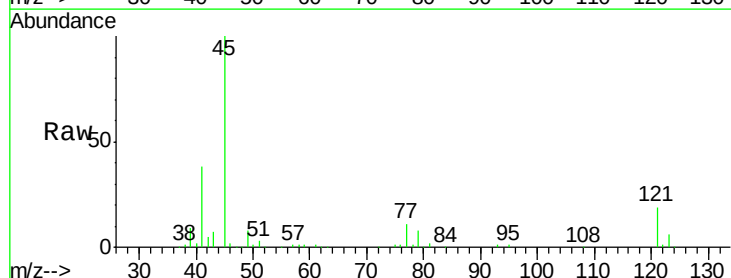
Tgt Ion: 45 Resp: 252961

Ion Ratio Lower Upper

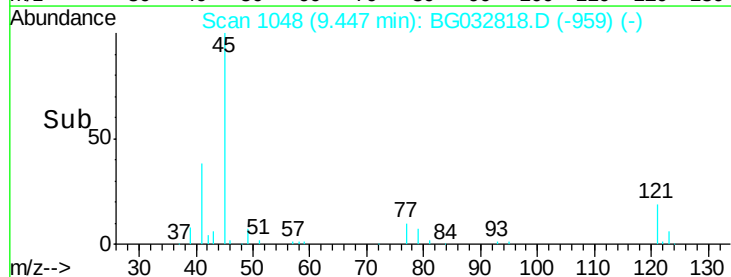
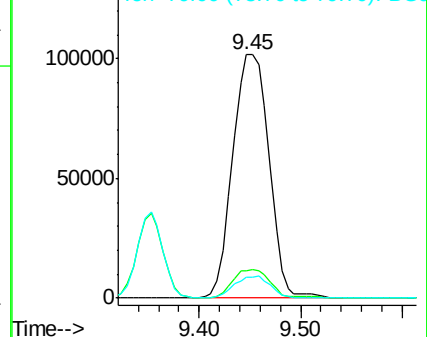
45 100

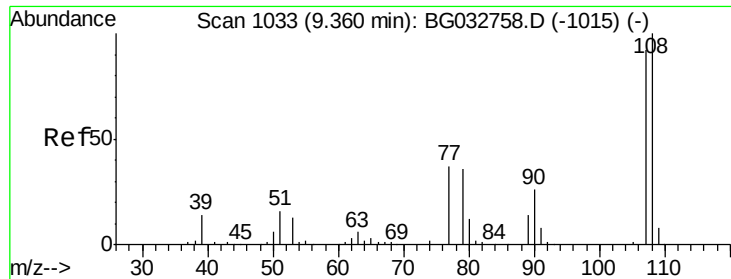
77 11.0 0.0 30.2

79 8.3 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: 36.608 ng

RT: 9.35 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 149867

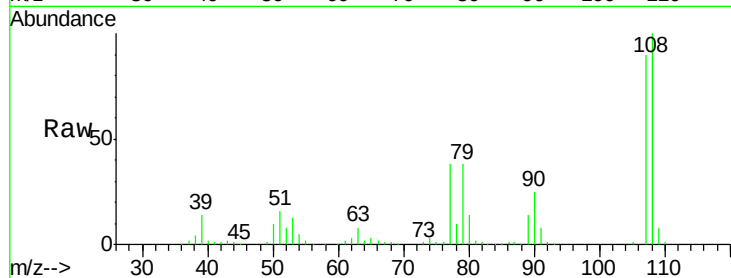
Ion Ratio Lower Upper

107 100

108 111.2 83.9 125.9

77 42.0 37.2 55.8

79 42.2 36.2 54.2



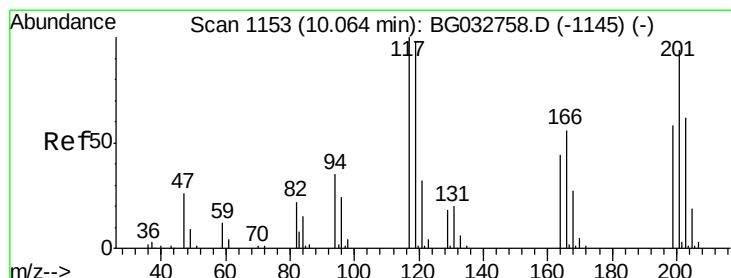
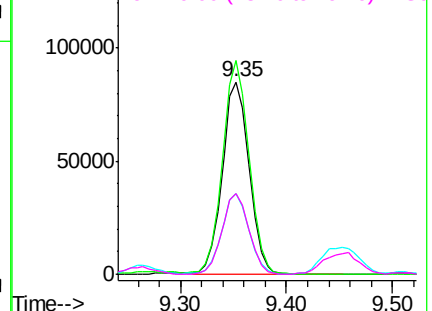
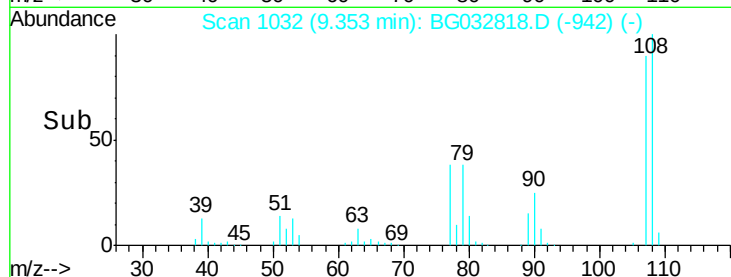
Abundance

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: 36.140 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

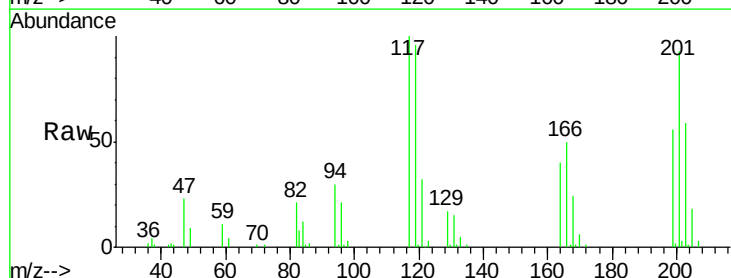
Tgt Ion:117 Resp: 62739

Ion Ratio Lower Upper

117 100

119 95.6 76.7 115.1

201 93.0 95.7 143.5#

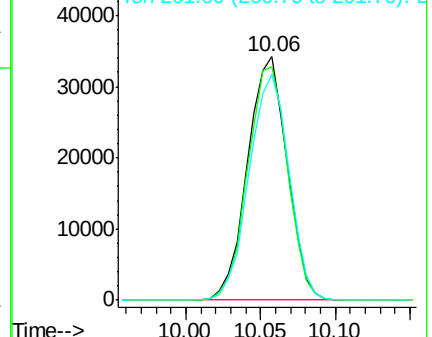
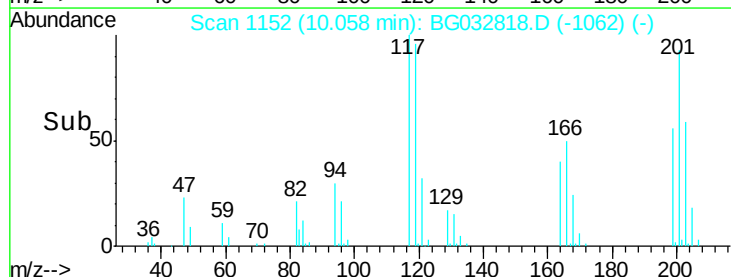


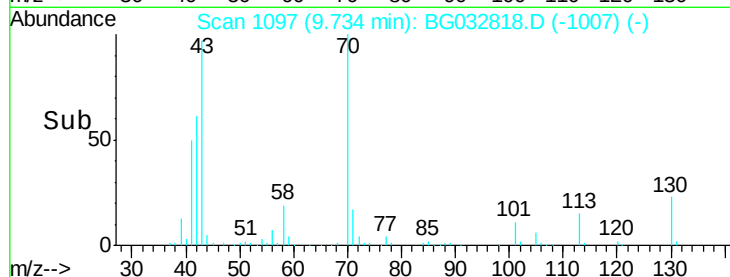
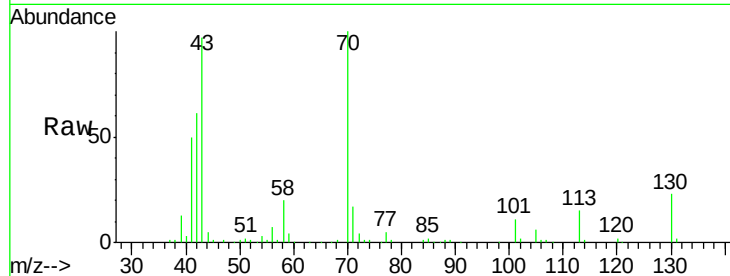
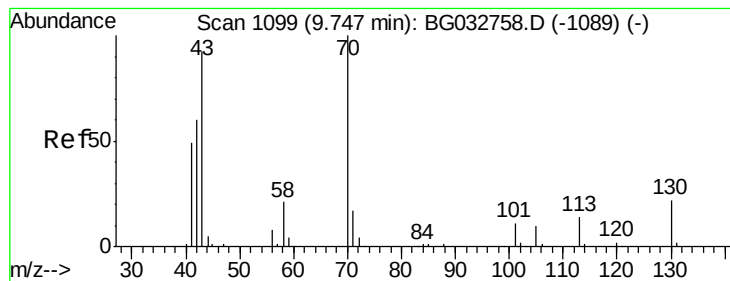
Abundance

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: 32.347 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 125764

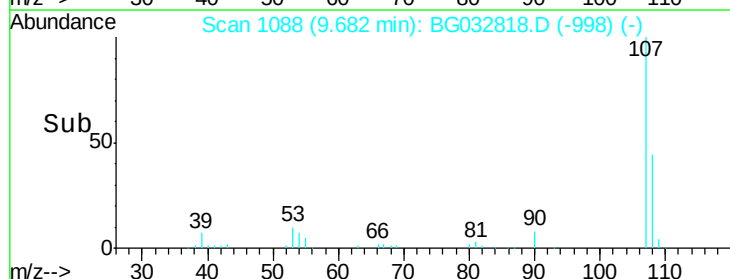
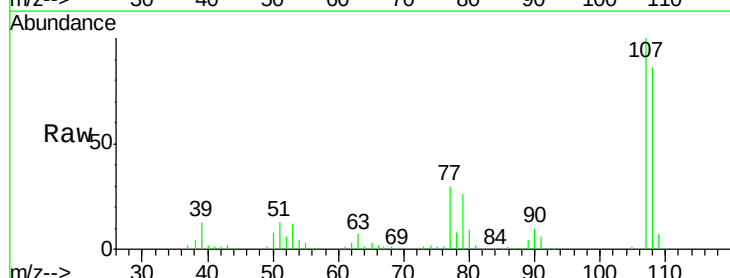
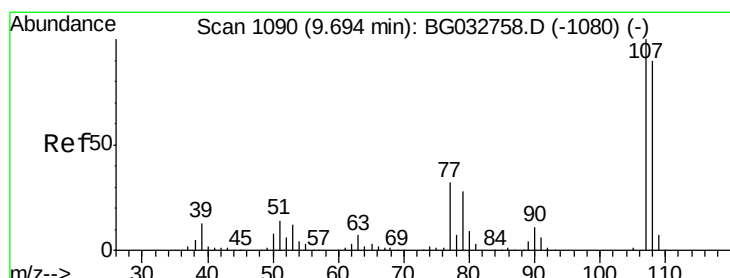
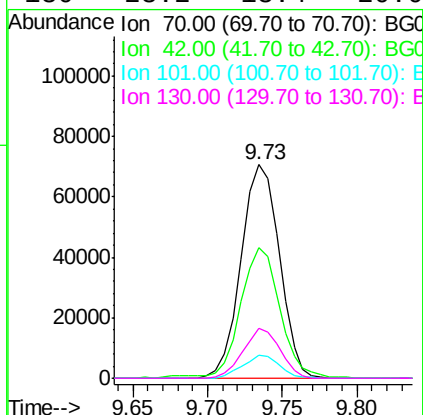
Ion Ratio Lower Upper

70 100

42 61.0 49.1 73.7

101 10.9 8.5 12.7

130 23.2 13.4 20.0#



#20

3+4-Methylphenols

Concen: 36.063 ng

RT: 9.68 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Tgt Ion: 107 Resp: 205274

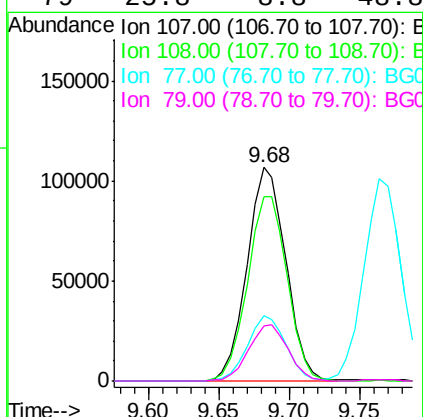
Ion Ratio Lower Upper

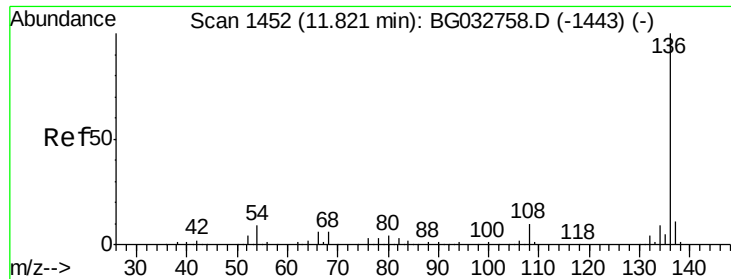
107 100

108 86.3 61.6 101.6

77 30.3 13.9 53.9

79 25.8 8.8 48.8

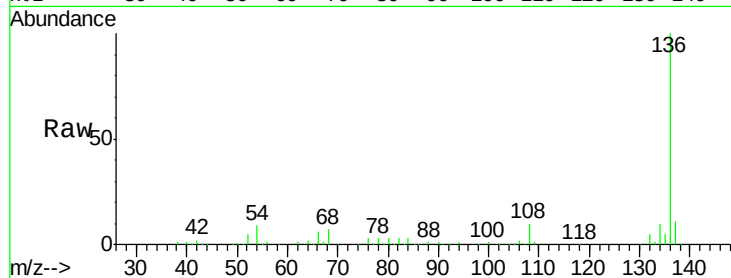




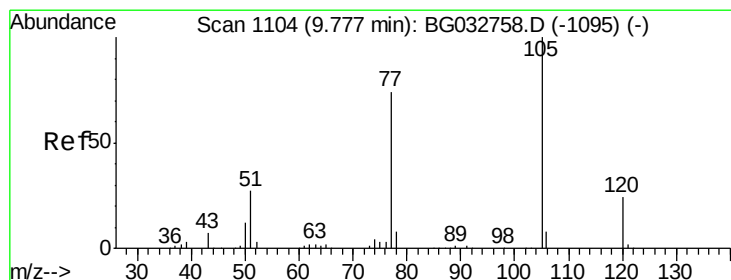
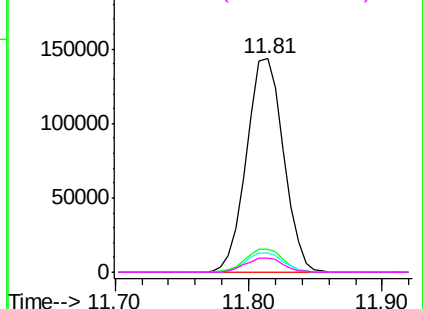
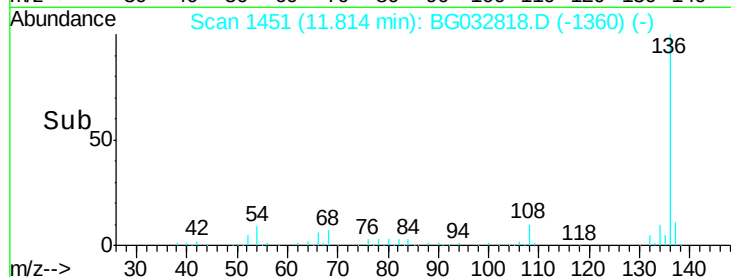
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	274360
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	9.2	10.3 15.5#
68	6.7	4.5 6.7#

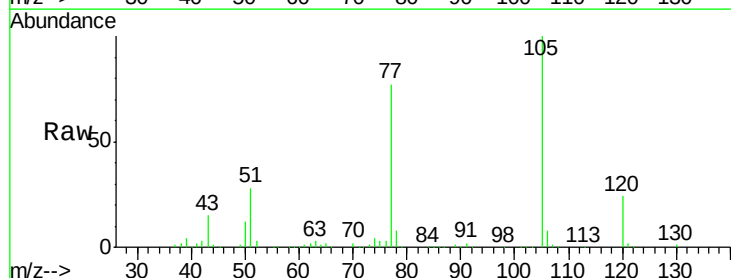


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

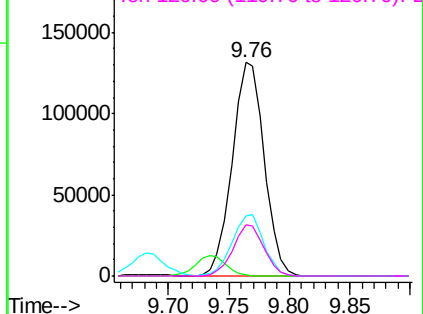
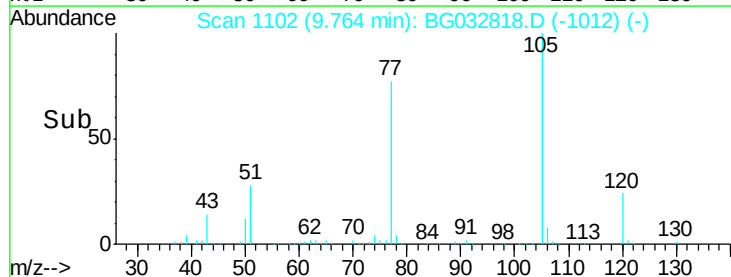


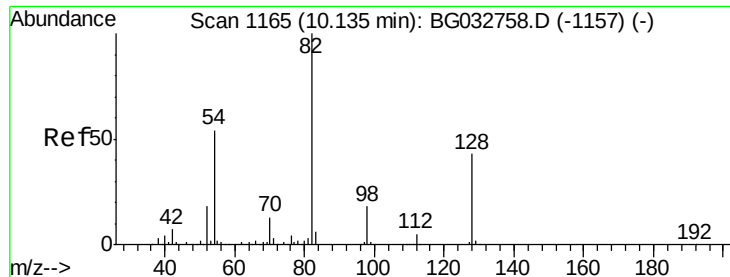
#22
Acetophenone
Concen: 34.981 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Tgt Ion:105	Resp:	242380
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	28.3	26.1 39.1
120	24.0	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

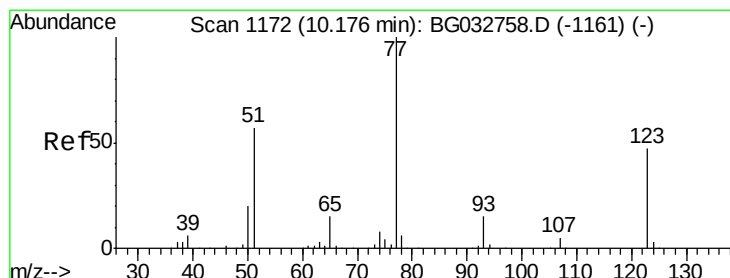
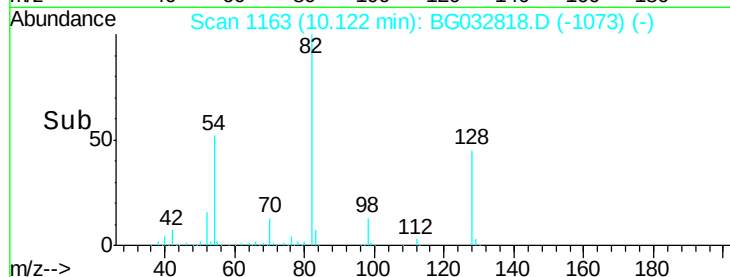
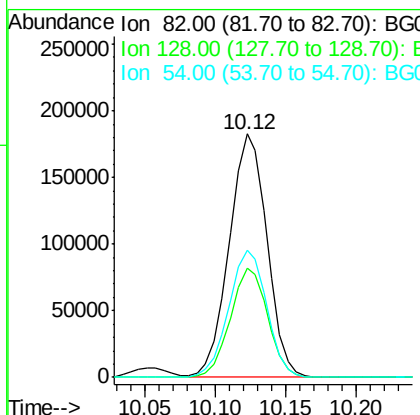
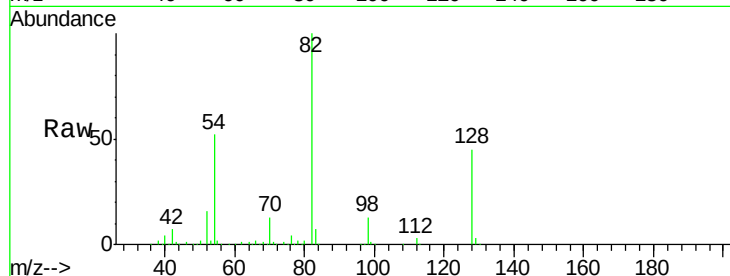




#23
 Nitrobenzene-d5
 Concen: 85.963 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

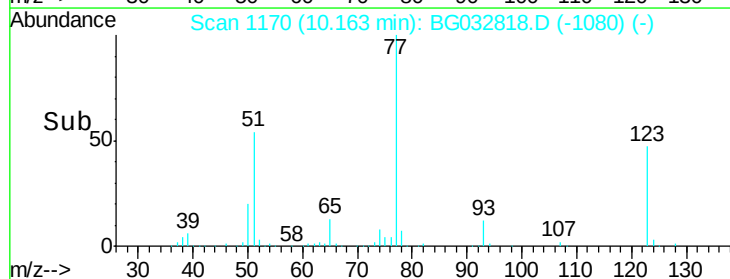
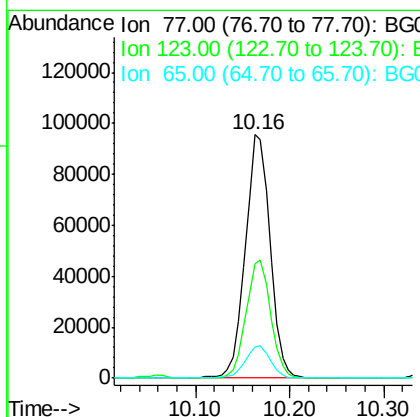
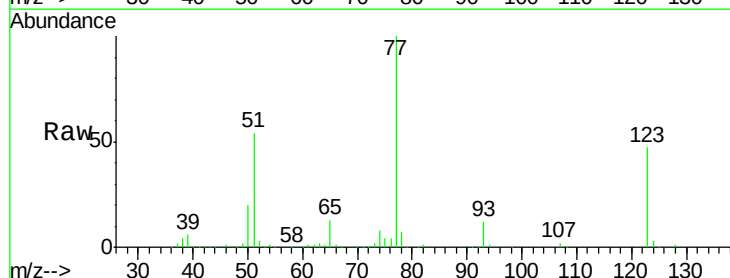
Instrument :
 BNA_G
 ClientSampled :

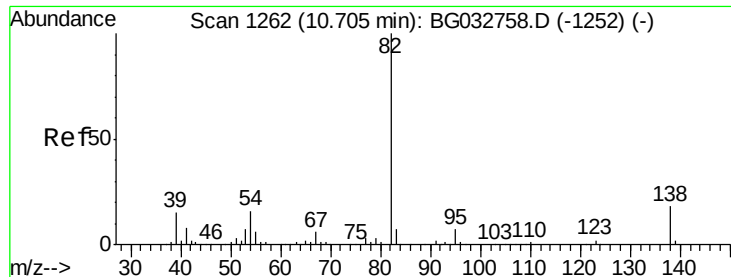
Tot Ion	82	Resp	340363
Ion	Ratio	Lower	Upper
82	100		
128	45.0	29.7	44.5#
54	52.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 40.900 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Tgt Ion	77	Resp	174188
Ion	Ratio	Lower	Upper
77	100		
123	47.2	33.0	49.6
65	12.8	13.0	19.6#





#25

Isophorone

Concen: 35.732 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampled :

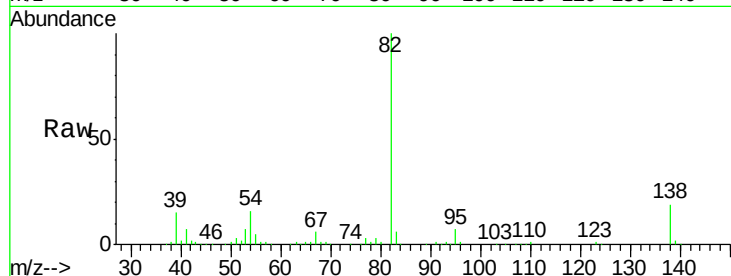
Tot Ion: 82 Resp: 344093

Ion Ratio Lower Upper

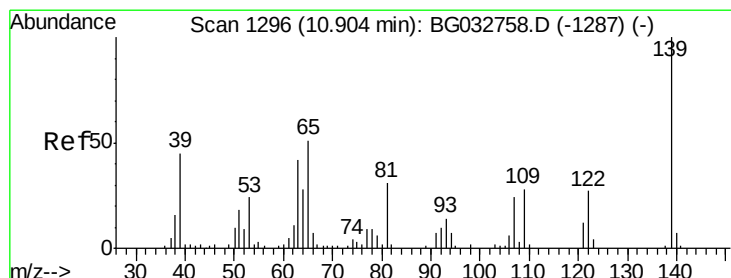
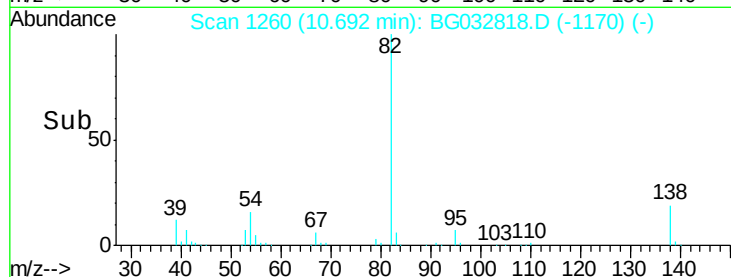
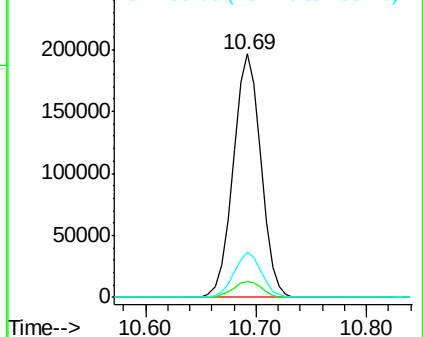
82 100

95 6.7 6.2 9.2

138 18.8 12.1 18.1#



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



#26

2-Nitrophenol

Concen: 50.966 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

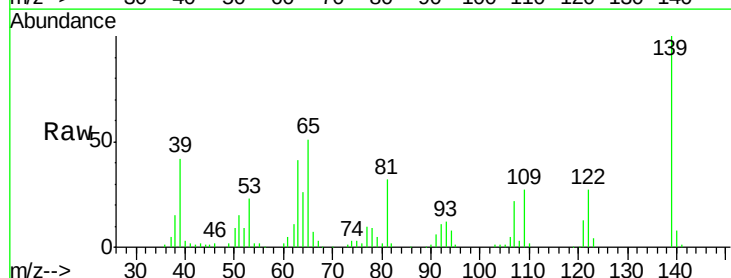
Tgt Ion: 139 Resp: 80425

Ion Ratio Lower Upper

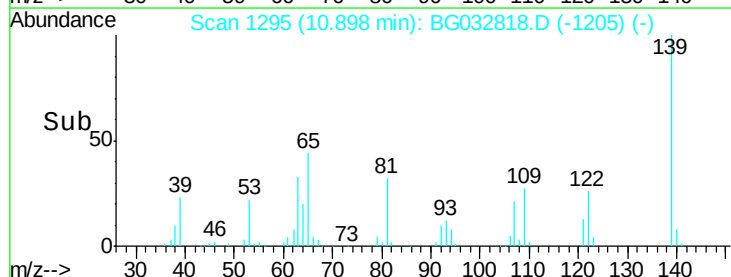
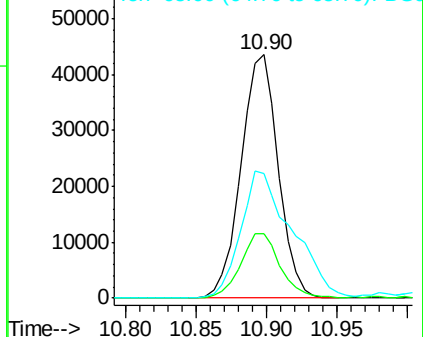
139 100

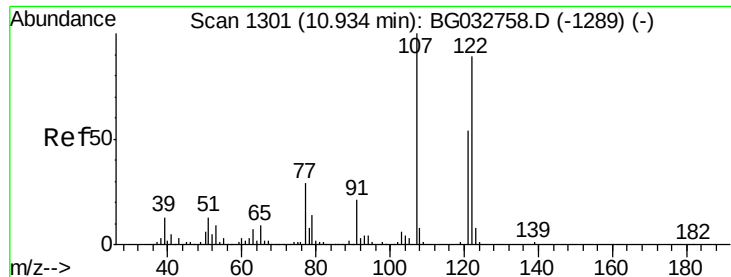
109 26.6 24.2 36.2

65 51.0 47.4 71.0



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

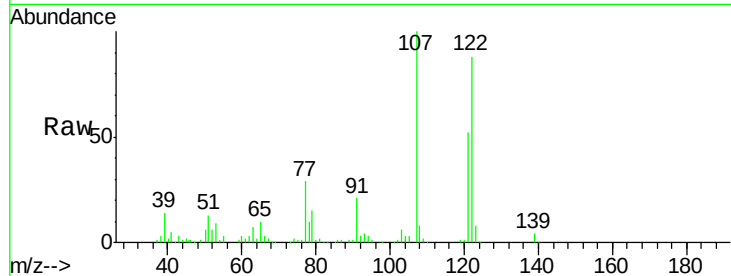




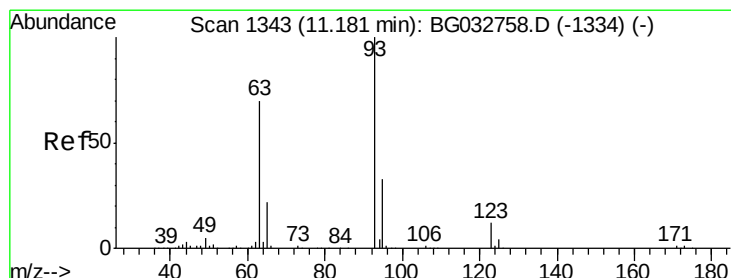
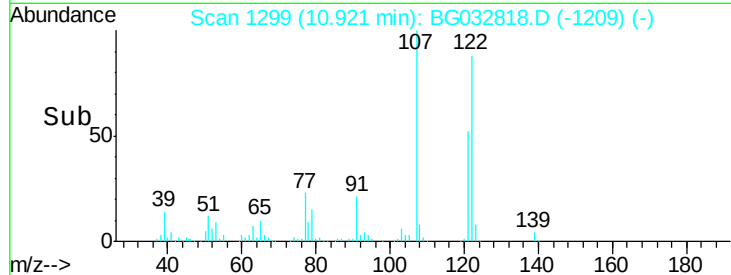
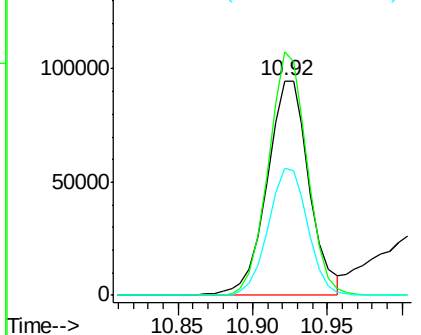
#27
 2,4-Dimethylphenol
 Concen: 44.407 ng
 RT: 10.92 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.3	100.2	150.2
121	59.1	44.4	66.6

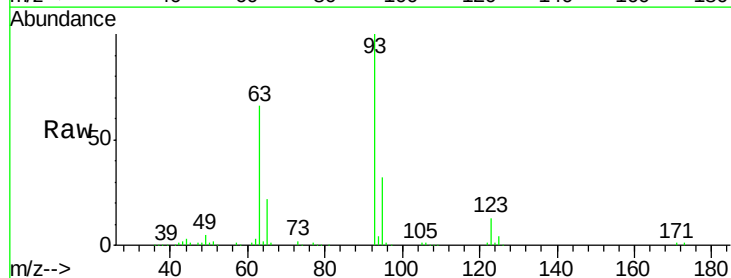


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

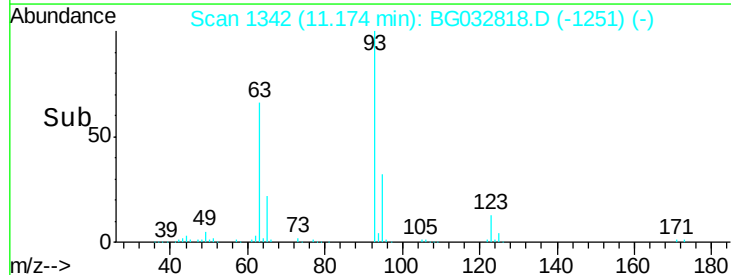
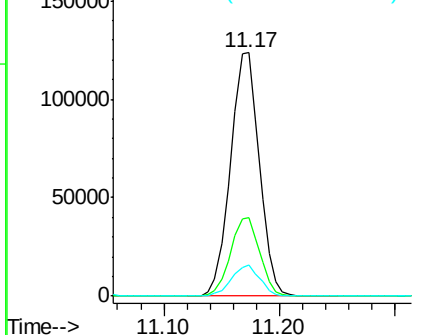


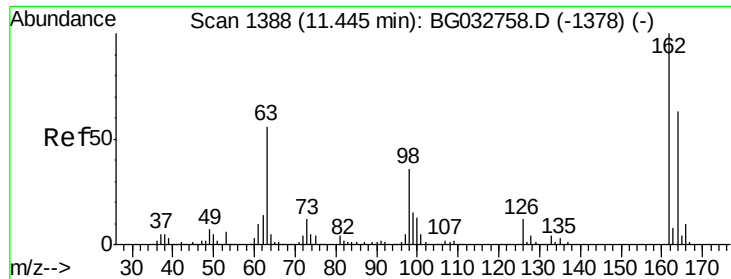
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.069 ng
 RT: 11.17 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	12.5	8.4	12.6



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

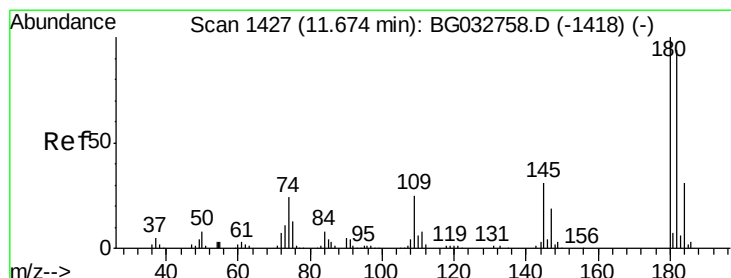
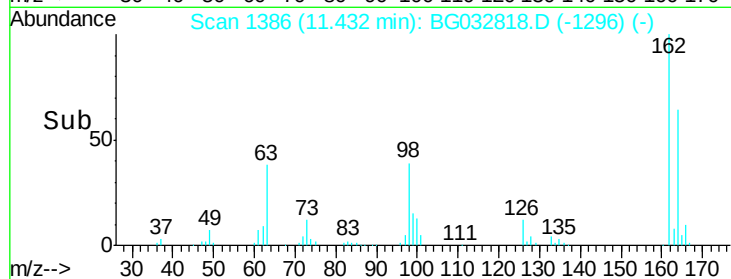
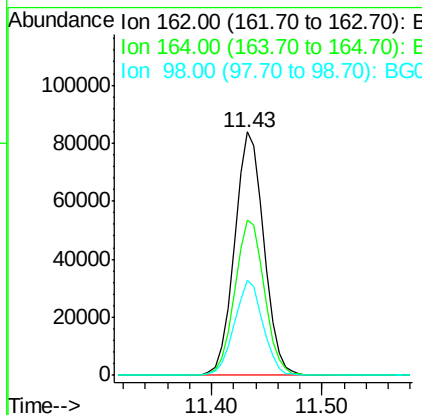
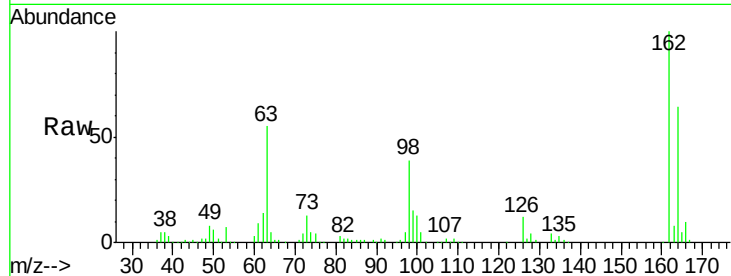




#29
 2,4-Dichlorophenol
 Concen: 41.204 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

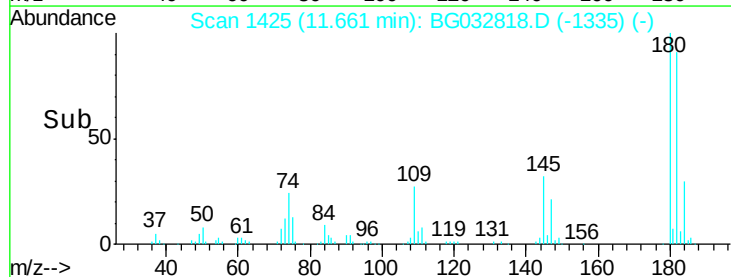
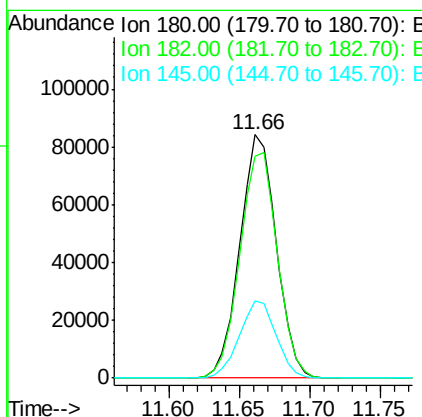
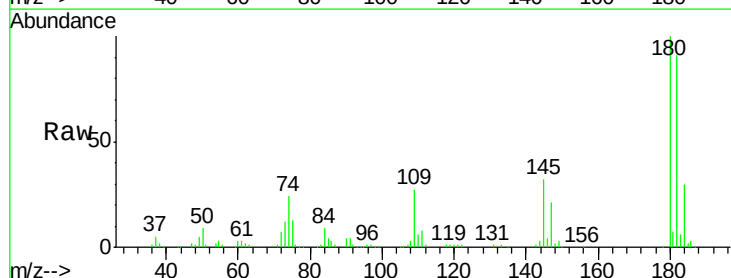
Instrument :
 BNA_G
 ClientSampleId :

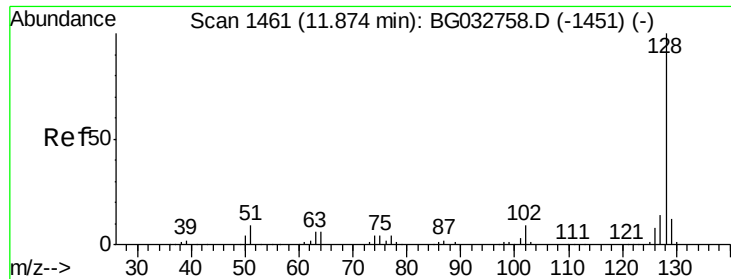
Tot Ion:162 Resp: 156443
 Ion Ratio Lower Upper
 162 100
 164 63.8 48.0 88.0
 98 39.3 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 34.190 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Tgt Ion:180 Resp: 152165
 Ion Ratio Lower Upper
 180 100
 182 91.2 77.5 116.3
 145 31.7 23.4 35.2

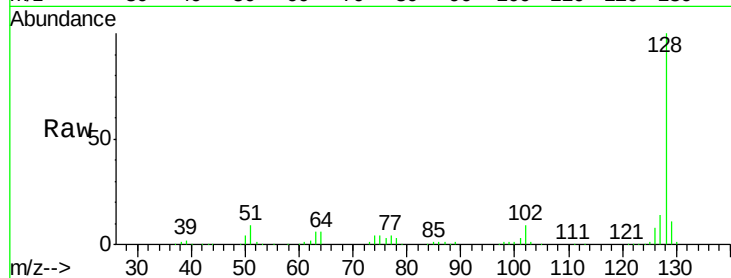




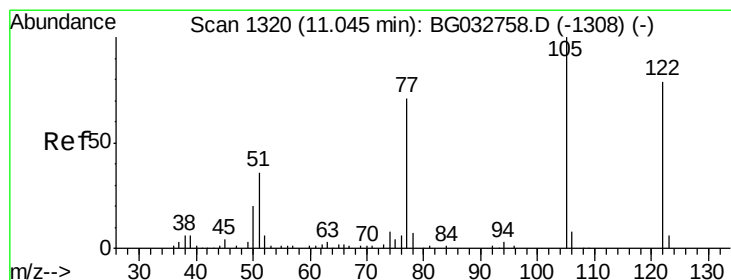
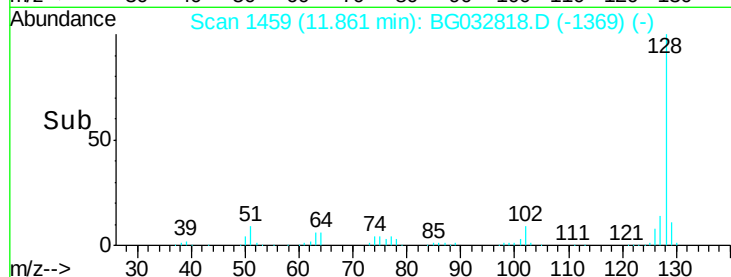
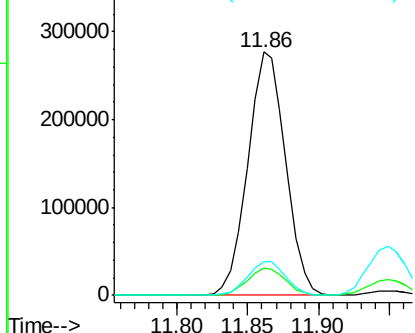
#31
Naphthalene
Concen: 36.081 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 517272
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.0 11.6 17.4

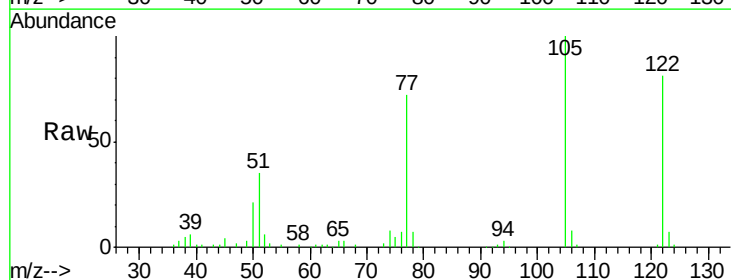


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

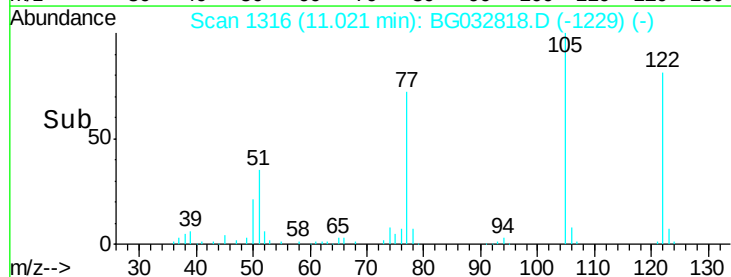
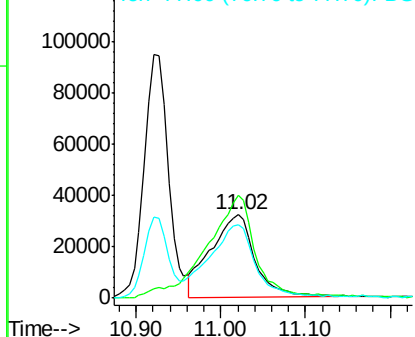


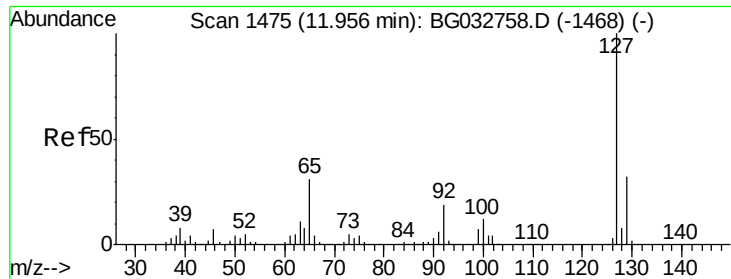
#32
Benzoic acid
Concen: 45.418 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Tgt Ion:122 Resp: 115411
Ion Ratio Lower Upper
122 100
105 124.2 123.5 163.5
77 88.9 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

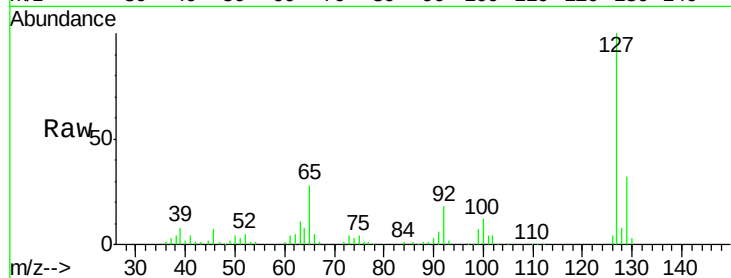




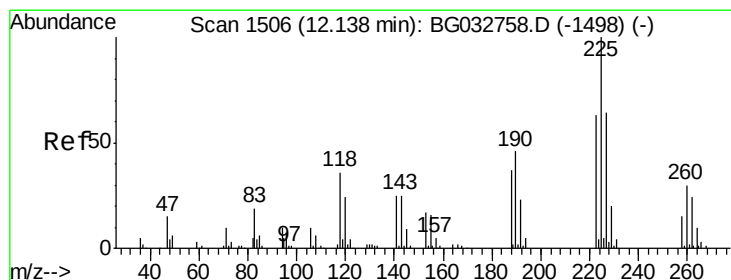
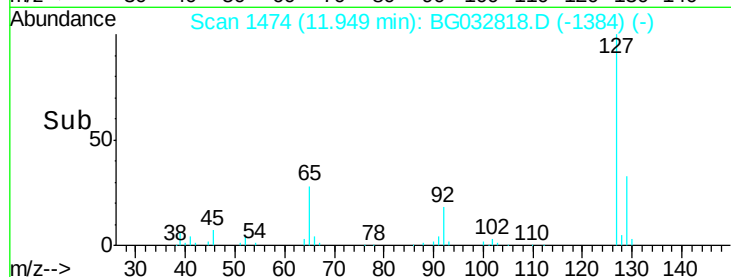
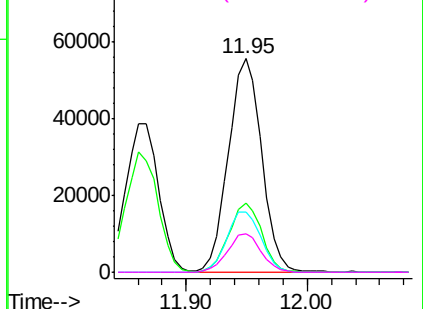
#33
4-Chloroaniline
Concen: 16.703 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	107072
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	28.5	27.0	40.4
92	18.0	16.6	25.0

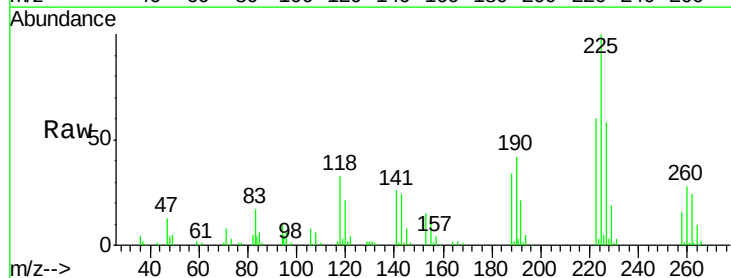


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

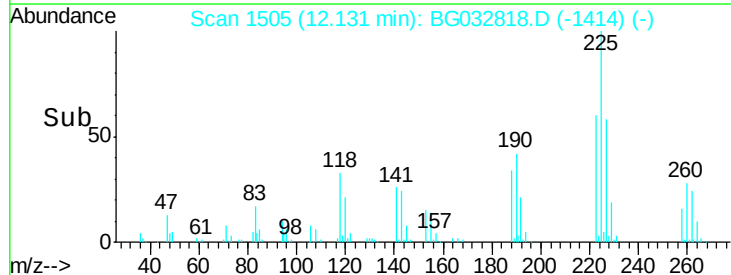
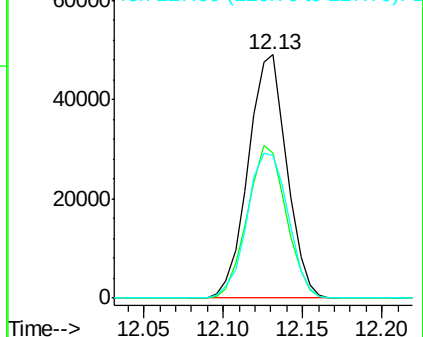


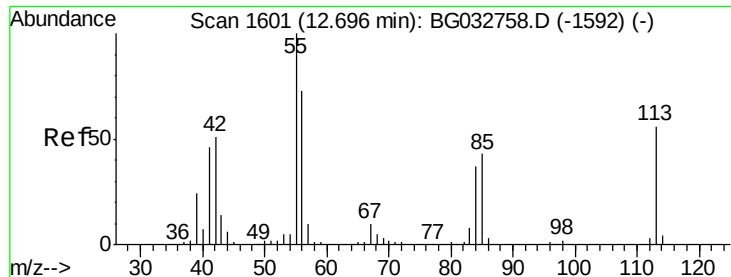
#34
Hexachlorobutadiene
Concen: 33.267 ng
RT: 12.13 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Tgt Ion:	225	Resp:	83048
Ion	Ratio	Lower	Upper
225	100		
223	59.5	49.7	74.5
227	58.3	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

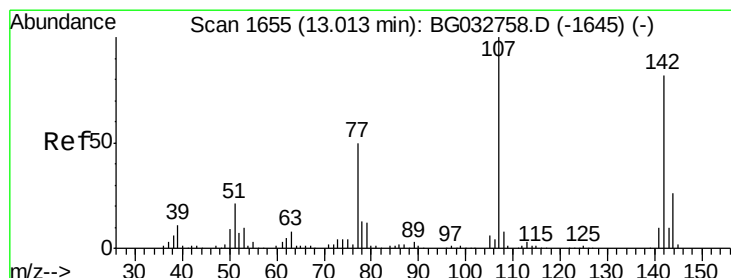
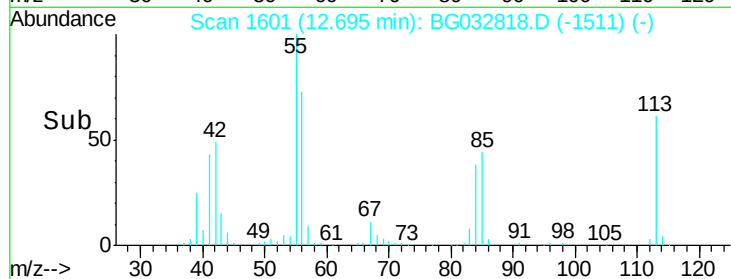
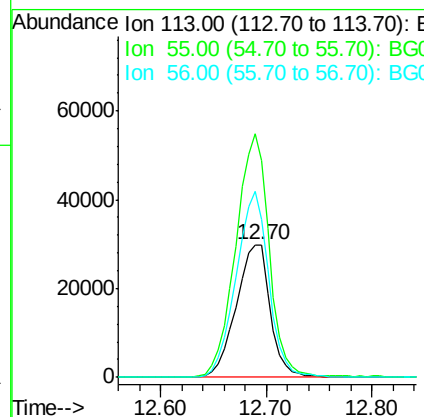
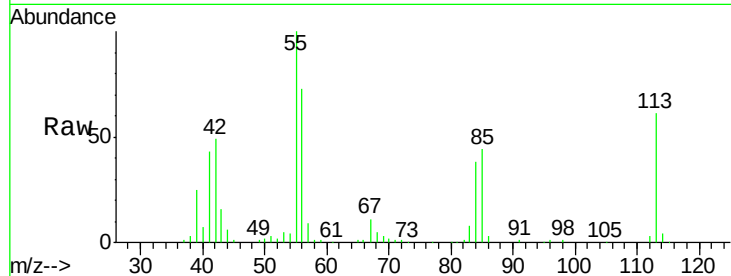




#35
 Caprolactam
 Concen: 43.600 ng
 RT: 12.70 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

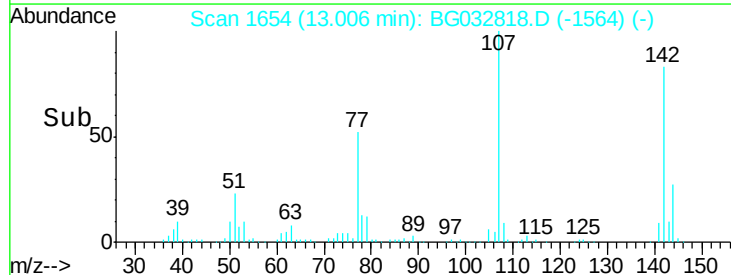
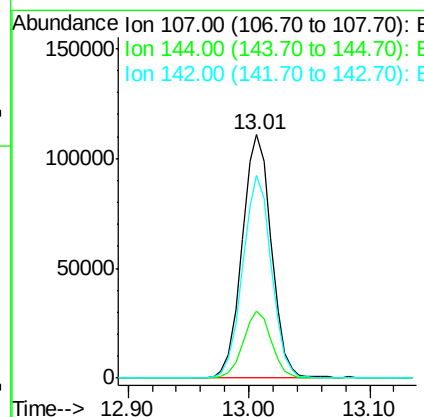
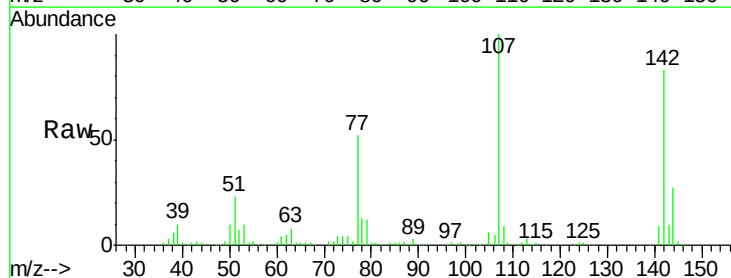
Instrument :
 BNA_G
 ClientSampled :

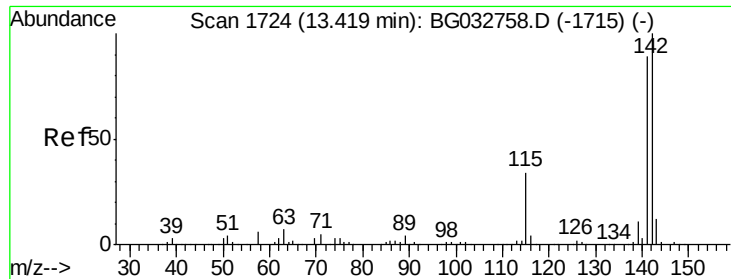
Tot Ion:113 Resp: 66284
 Ion Ratio Lower Upper
 113 100
 55 163.9 186.9 226.9#
 56 119.1 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 42.421 ng
 RT: 13.01 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Tgt Ion:107 Resp: 187430
 Ion Ratio Lower Upper
 107 100
 144 27.3 18.2 27.4
 142 83.1 59.0 88.4

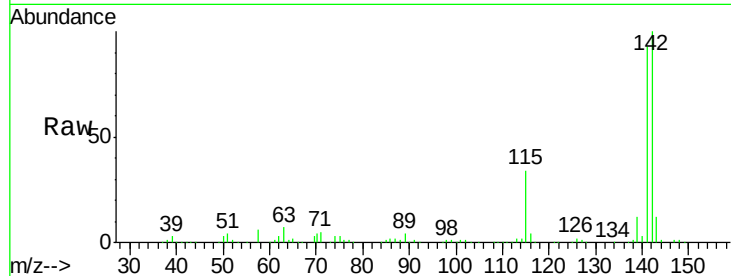




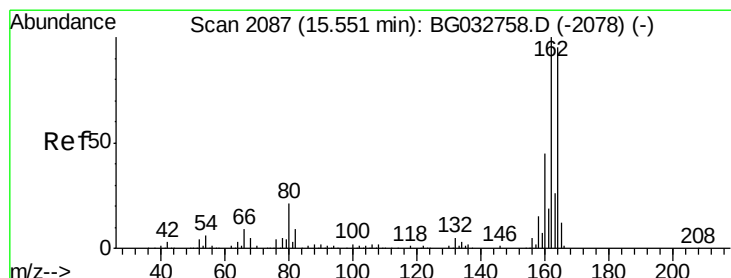
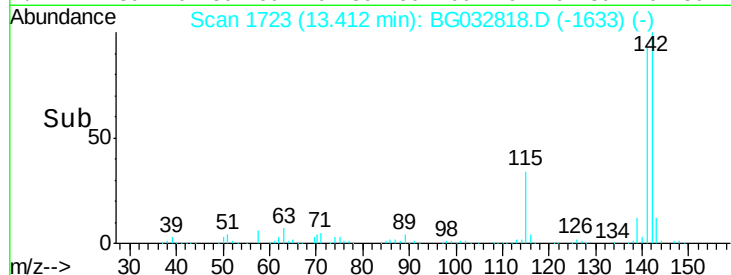
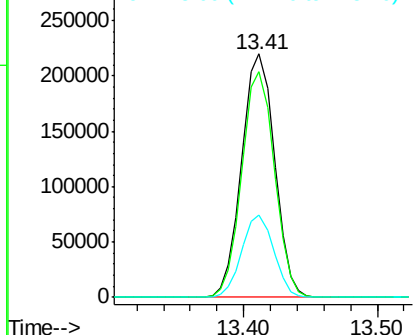
#37
 2-Methylnaphthalene
 Concen: 36.166 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:142 Resp: 375114
 Ion Ratio Lower Upper
 142 100
 141 92.8 67.1 100.7
 115 33.9 30.7 46.1

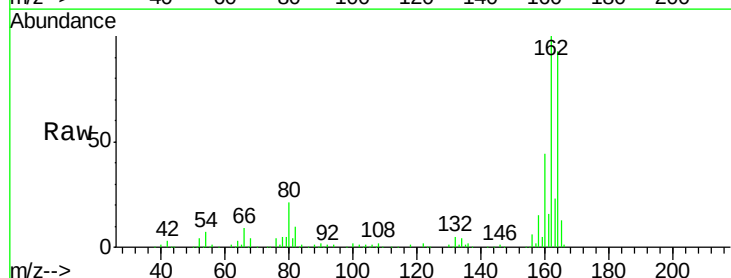


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

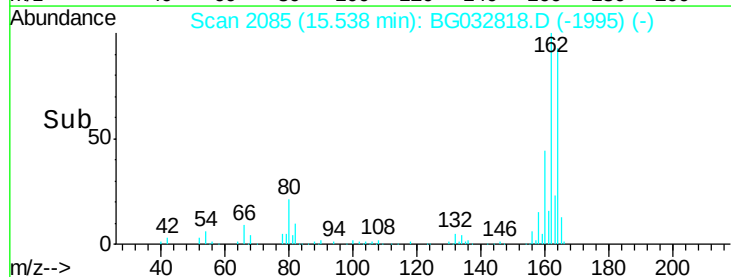
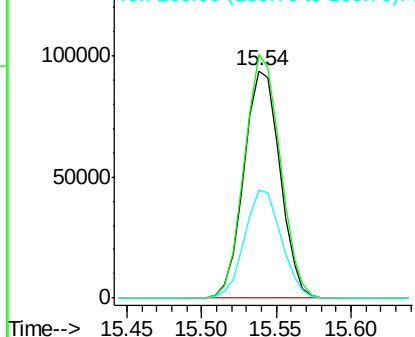


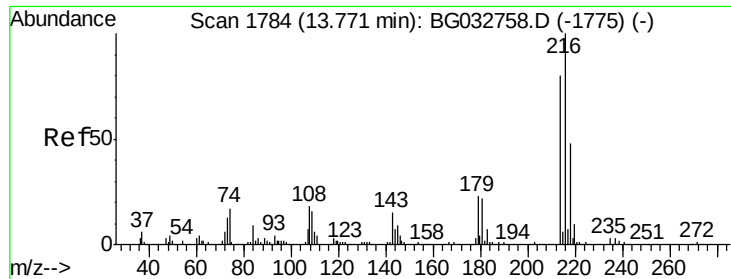
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Tgt Ion:164 Resp: 156463
 Ion Ratio Lower Upper
 164 100
 162 107.2 78.8 118.2
 160 47.5 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: 34.020 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG032818.D

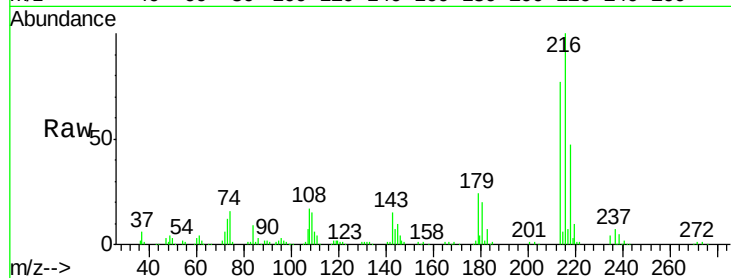
Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	158012
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	22.7	17.0	25.6
108	22.8	12.8	19.2#

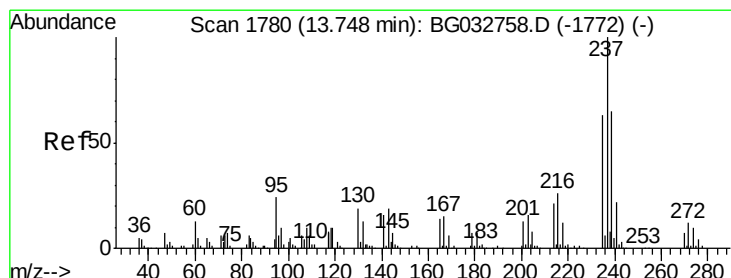
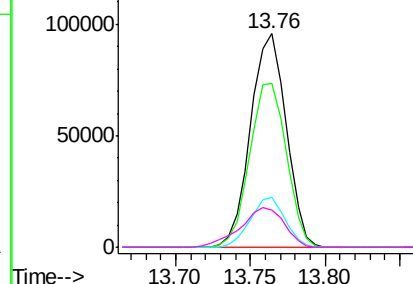
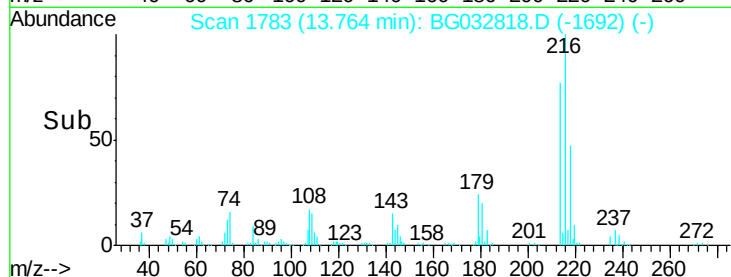


Abundance Ion 216.00 (215.70 to 216.70): E

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: 84.597 ng

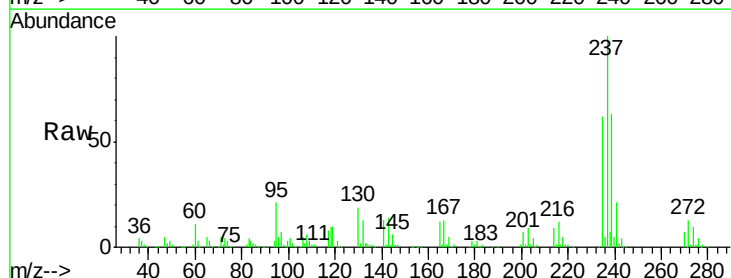
RT: 13.74 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

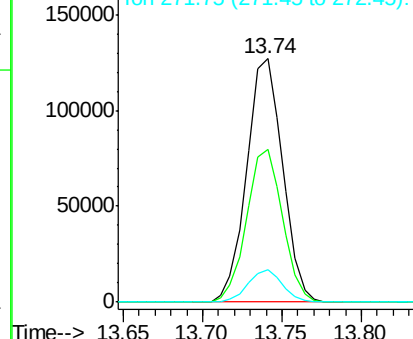
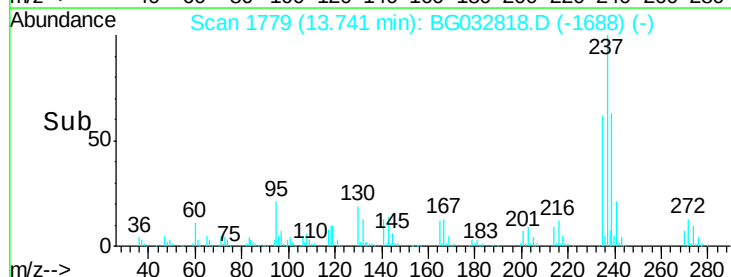
Tgt Ion:	237	Resp:	200249
Ion	Ratio	Lower	Upper
237	100		
235	62.5	50.4	90.4
272	13.2	0.0	31.8

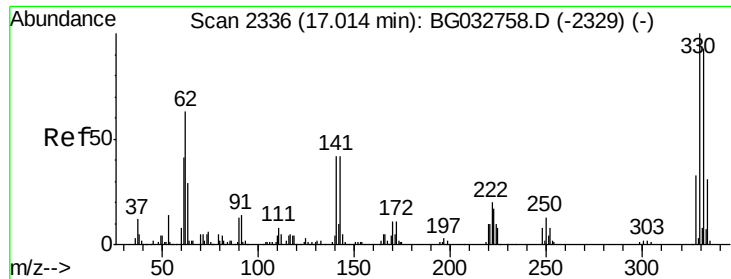


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

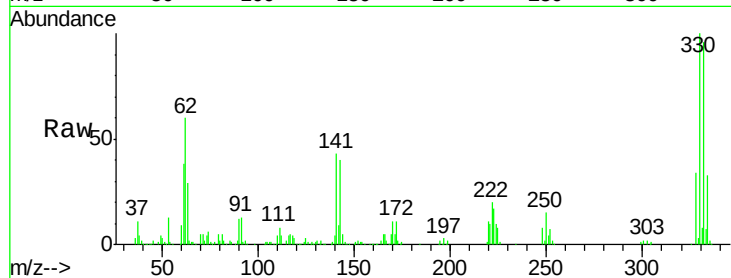




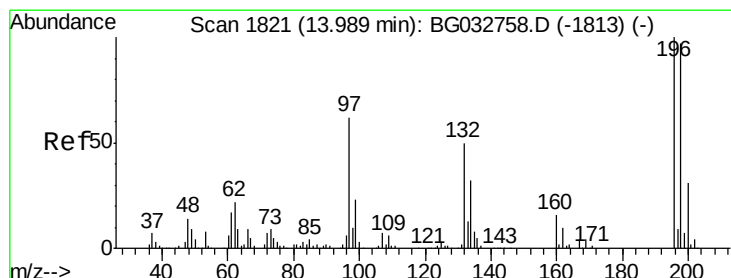
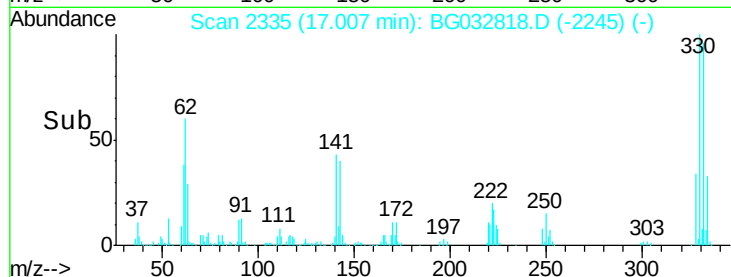
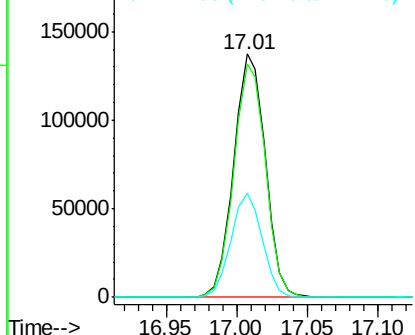
#41
 2,4,6-Tribromophenol
 Concen: 130.407 ng
 RT: 17.01 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 214539
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 42.2 25.2 37.8#

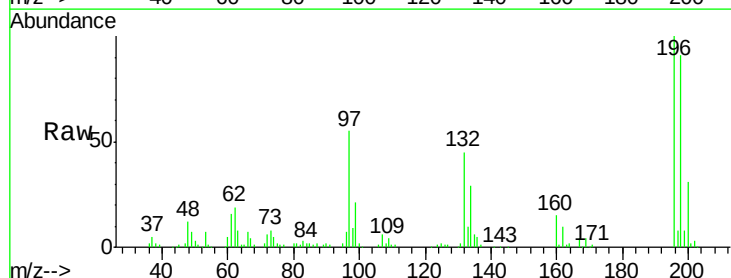


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

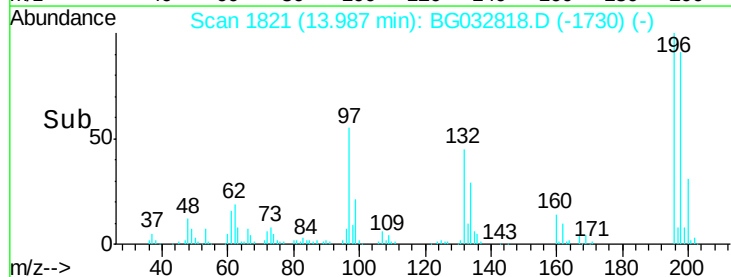
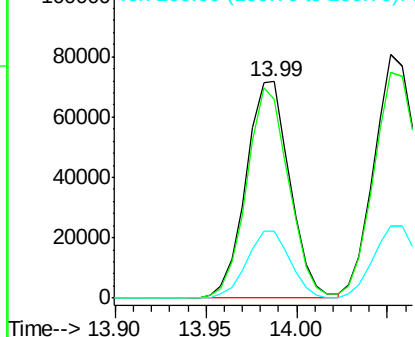


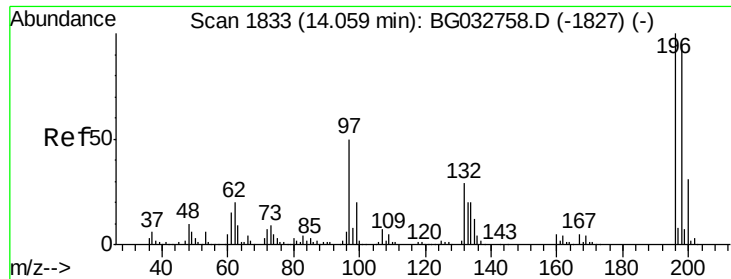
#42
 2,4,6-Trichlorophenol
 Concen: 41.138 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Tgt Ion:196 Resp: 120498
 Ion Ratio Lower Upper
 196 100
 198 91.5 78.2 117.2
 200 31.0 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

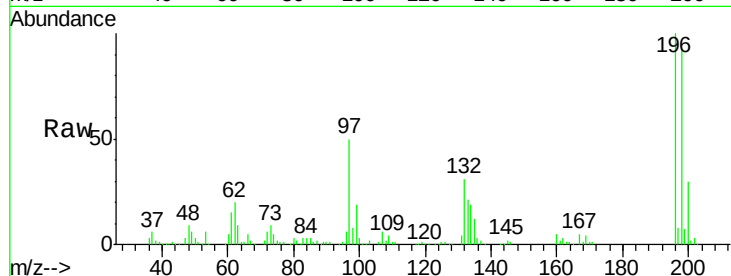




#43
 2,4,5-Trichlorophenol
 Concen: 39.373 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	133477
Ion Ratio	Lower	Upper	
196	100		
198	92.8	76.2	114.4
97	50.0	38.7	58.1
132	30.9	20.2	30.2#



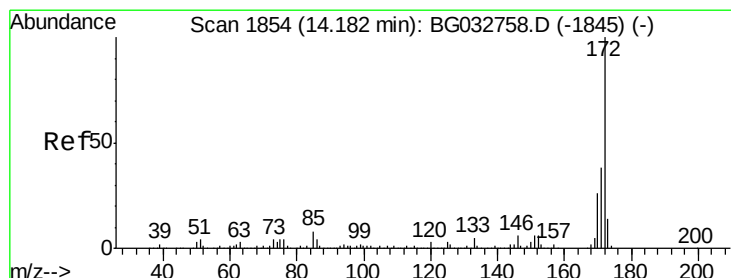
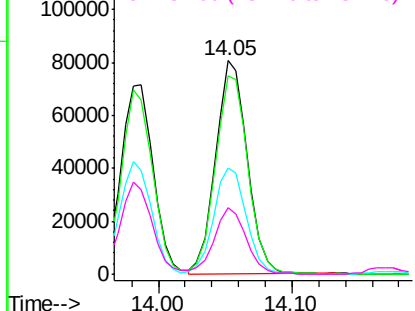
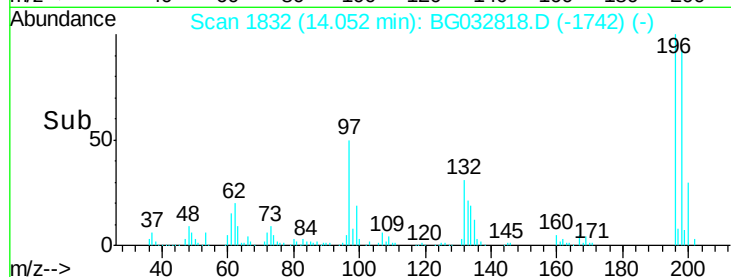
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

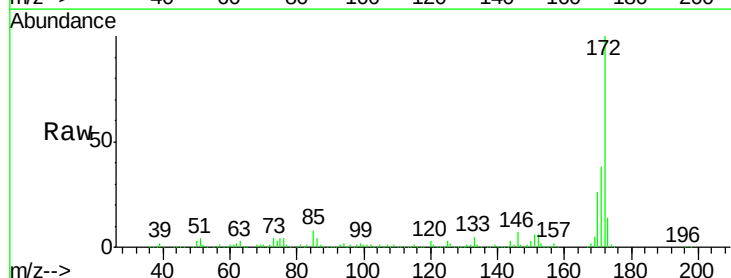
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.770 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Tgt Ion	172	Resp	789447
Ion Ratio	Lower	Upper	
172	100		
171	38.4	30.0	45.0
170	25.6	19.5	29.3

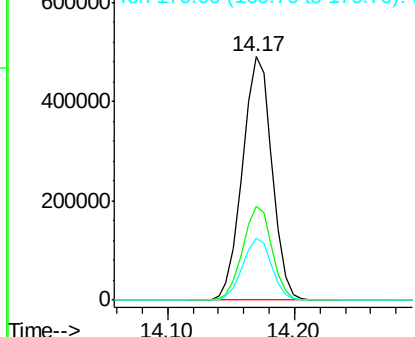
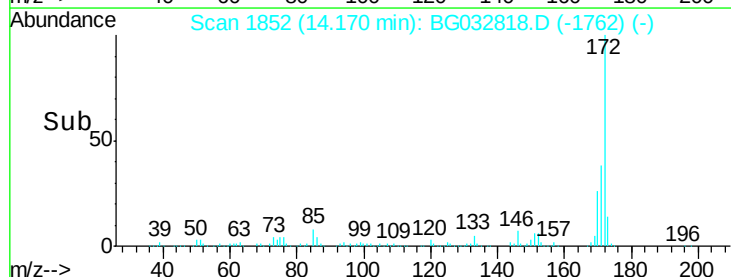


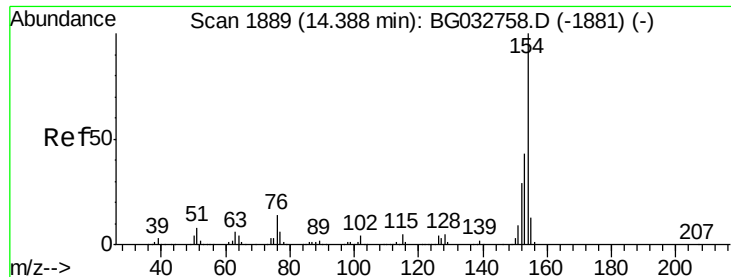
Abundance

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: 34.114 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampleId :

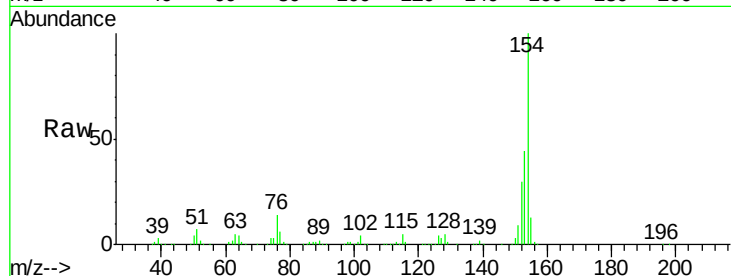
Tot Ion:154 Resp: 466415

Ion Ratio Lower Upper

154 100

153 43.7 19.8 59.8

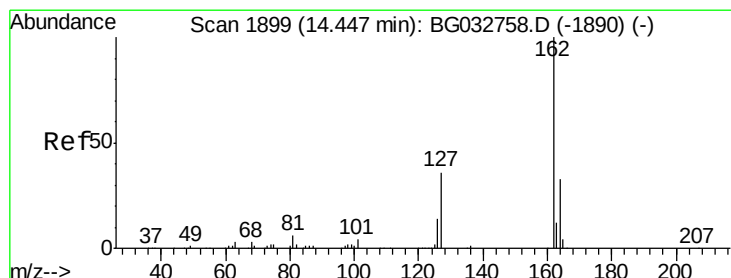
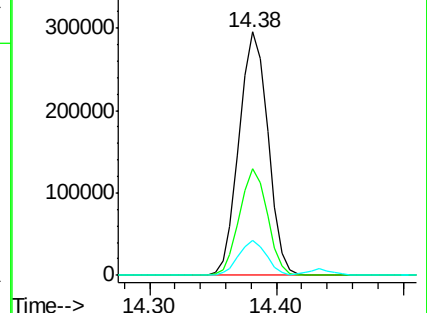
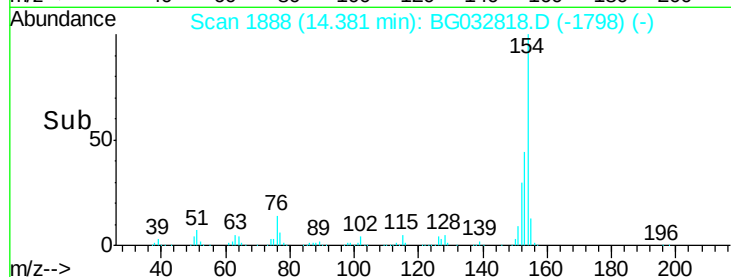
76 14.2 0.0 31.9



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: 35.027 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

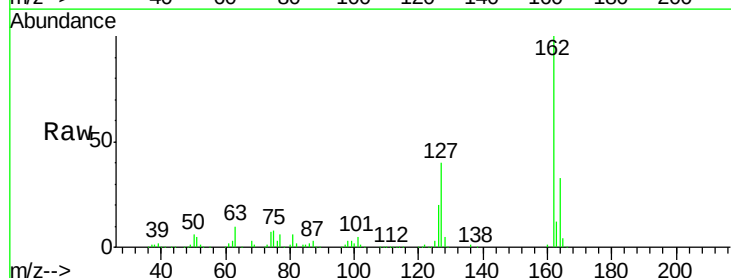
Tgt Ion:162 Resp: 357737

Ion Ratio Lower Upper

162 100

127 39.8 30.7 46.1

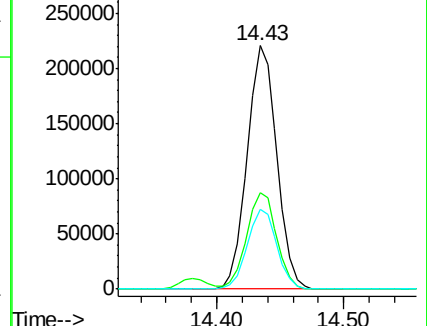
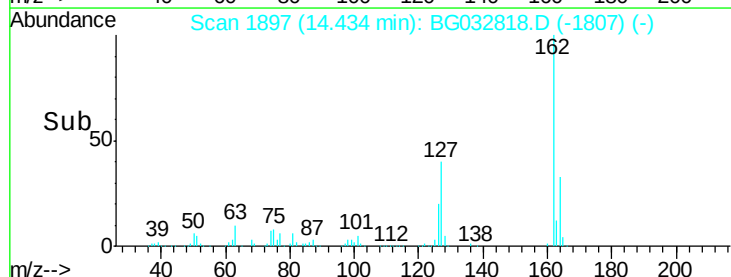
164 32.8 26.0 39.0

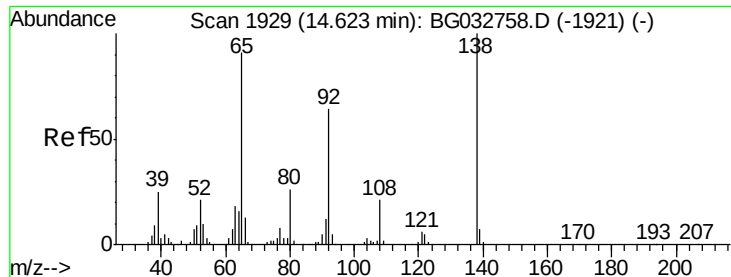


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

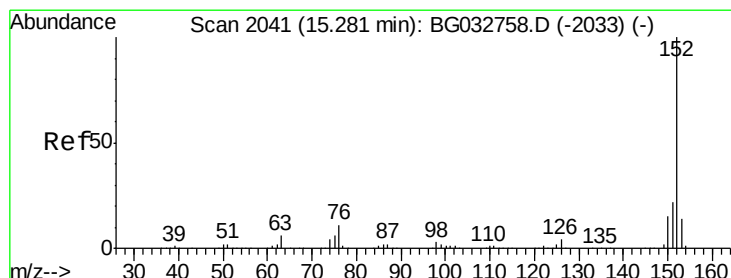
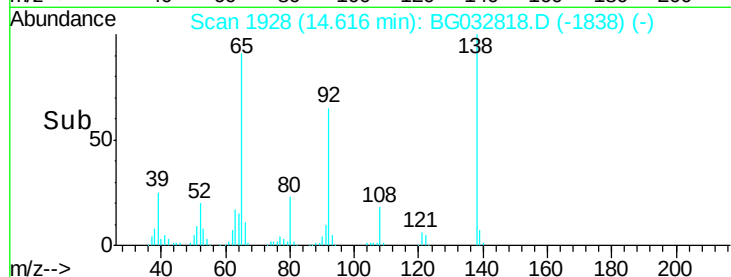
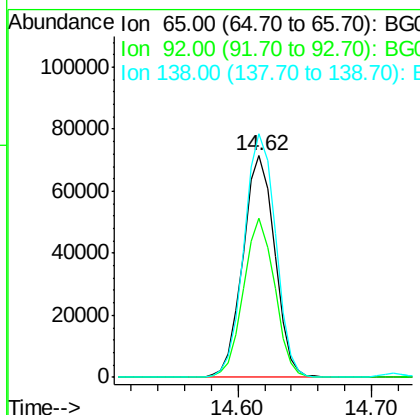
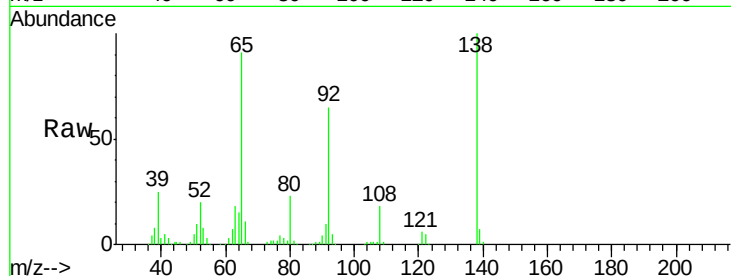




#47
2-Nitroaniline
Concen: 46.200 ng
RT: 14.62 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

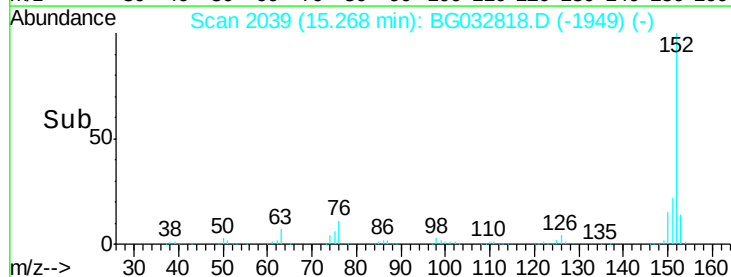
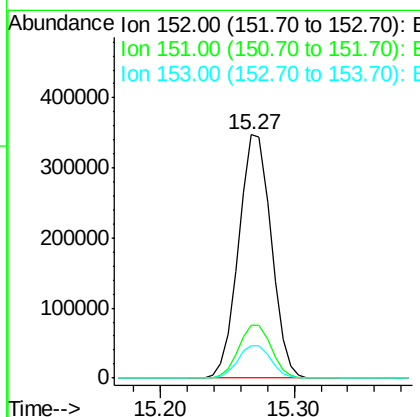
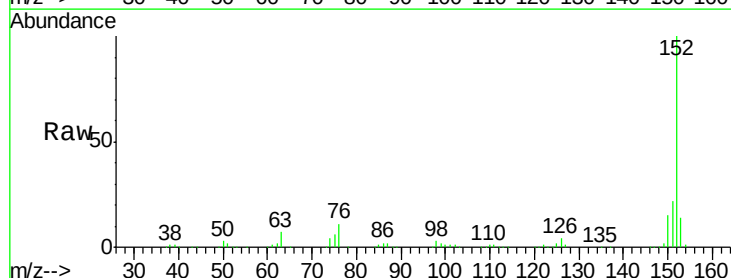
Instrument :
BNA_G
ClientSampleId :

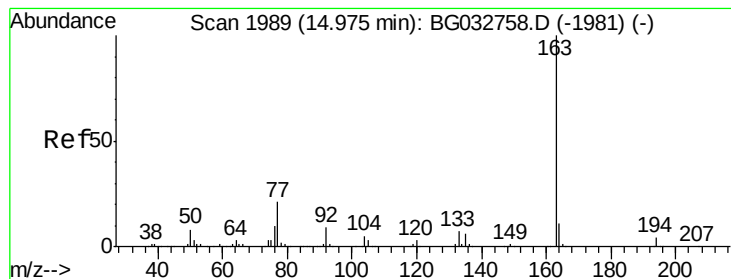
Tot Ion: 65 Resp: 117803
Ion Ratio Lower Upper
65 100
92 72.0 54.6 82.0
138 109.9 72.9 109.3#



#48
Acenaphthylene
Concen: 35.119 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Tgt Ion: 152 Resp: 587233
Ion Ratio Lower Upper
152 100
151 21.9 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 35.496 ng

RT: 14.96 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampleId :

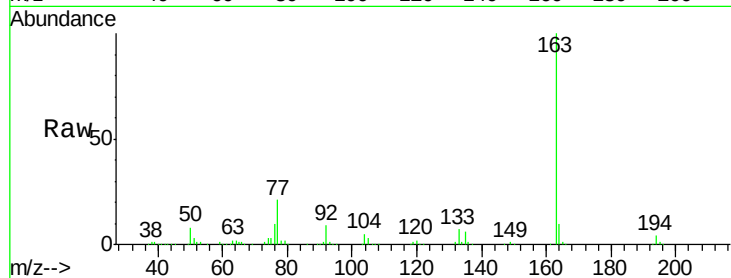
Tot Ion:163 Resp: 471565

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

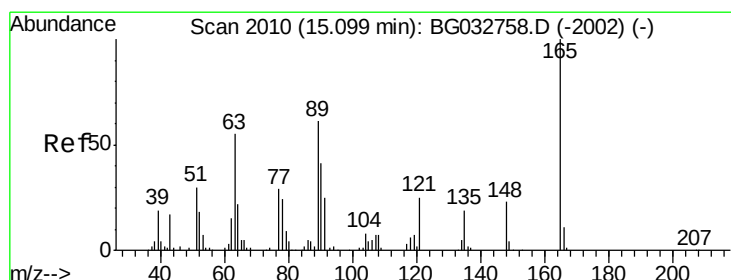
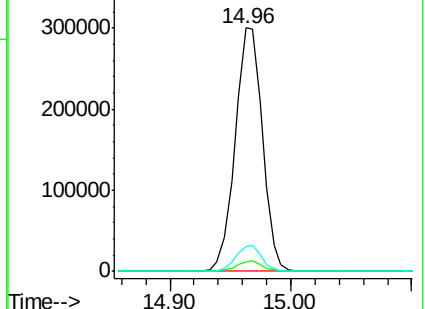
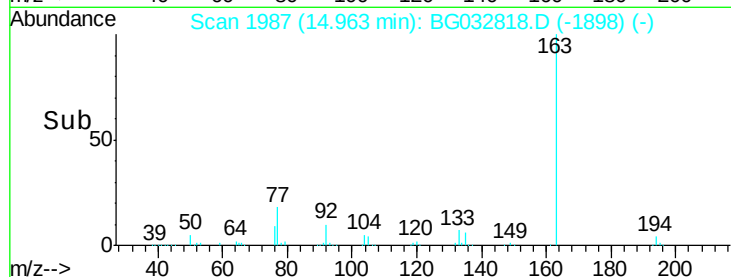
164 10.4 8.2 12.4



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: 46.101 ng

RT: 15.09 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

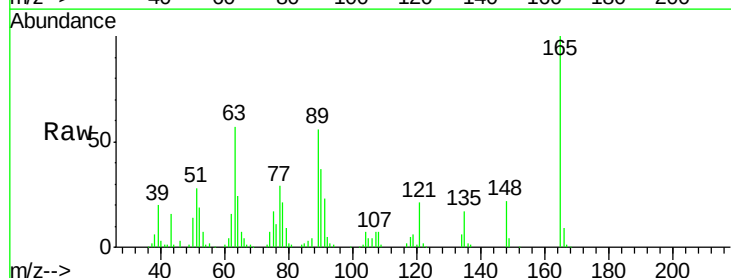
Tgt Ion:165 Resp: 100422

Ion Ratio Lower Upper

165 100

63 57.2 52.7 79.1

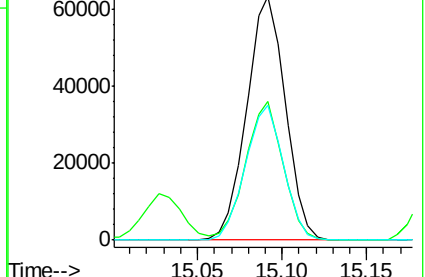
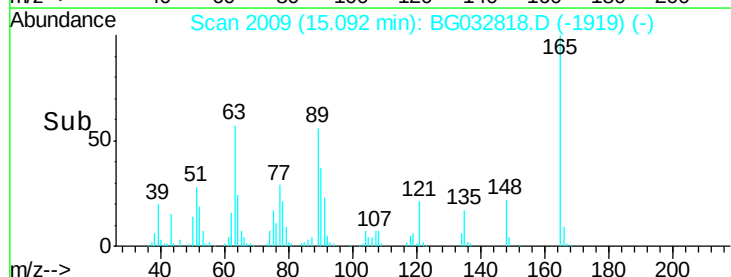
89 55.5 49.2 73.8

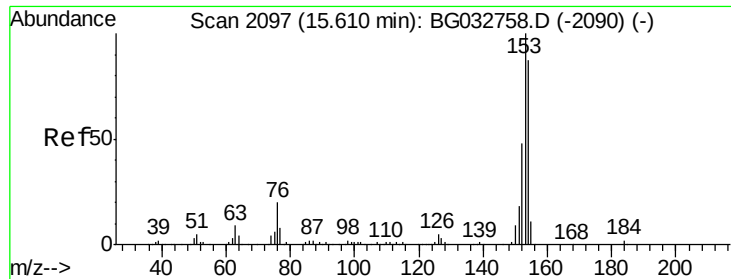


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.952 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampleId :

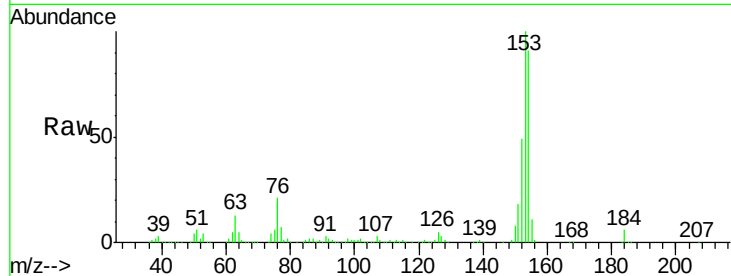
Tot Ion:154 Resp: 395222

Ion Ratio Lower Upper

154 100

153 109.4 90.4 135.6

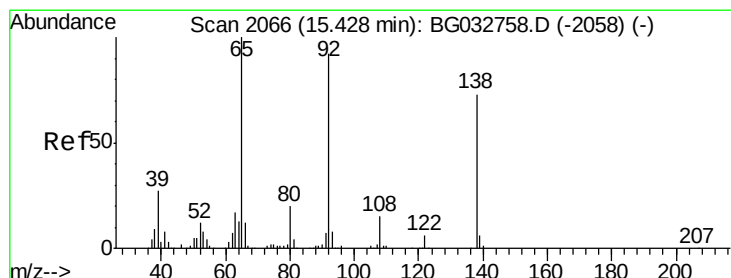
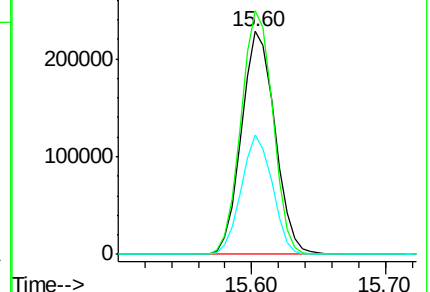
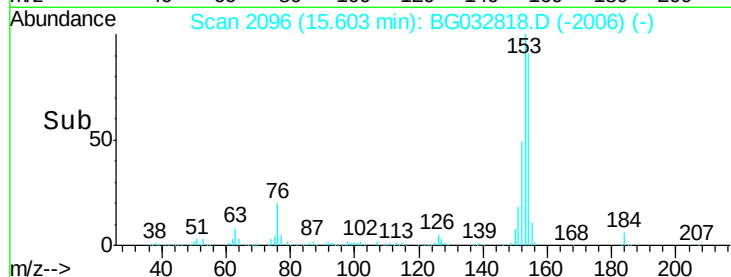
152 53.8 41.6 62.4



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: 30.512 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

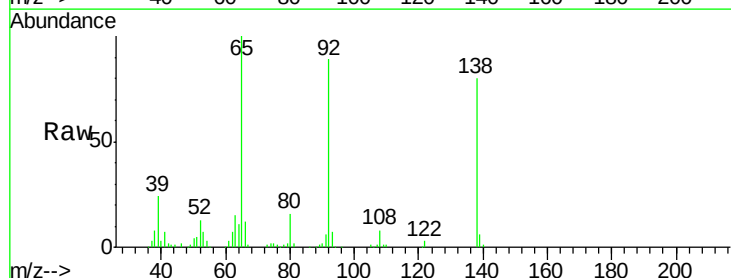
Tgt Ion:138 Resp: 74132

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

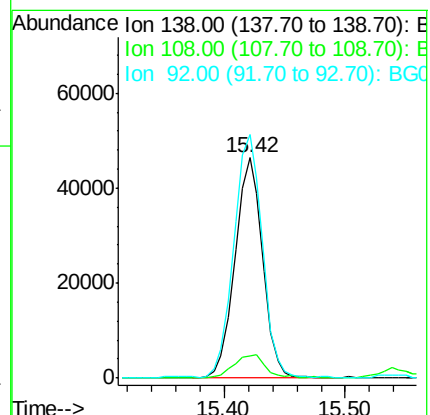
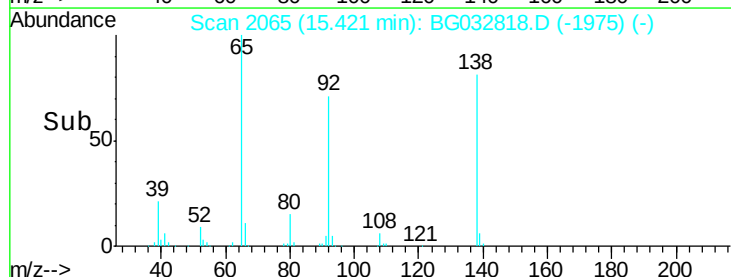
92 110.5 105.8 158.8

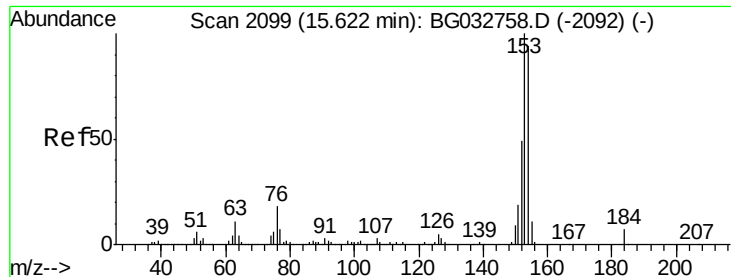


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

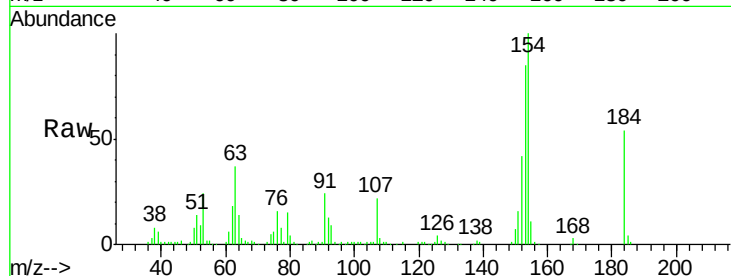




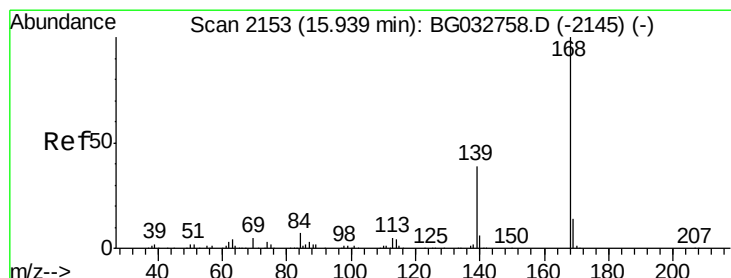
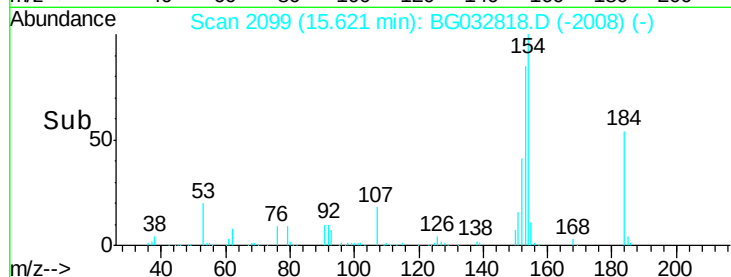
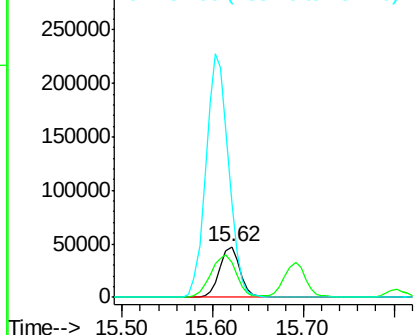
#53
2,4-Dinitrophenol
Concen: 99.380 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 75437
Ion Ratio Lower Upper
184 100
63 68.9 59.8 89.8
154 186.5 101.8 152.8#

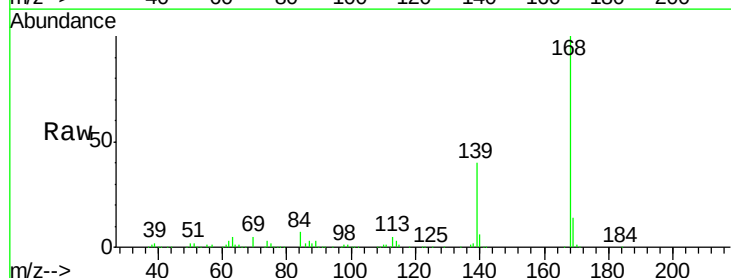


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

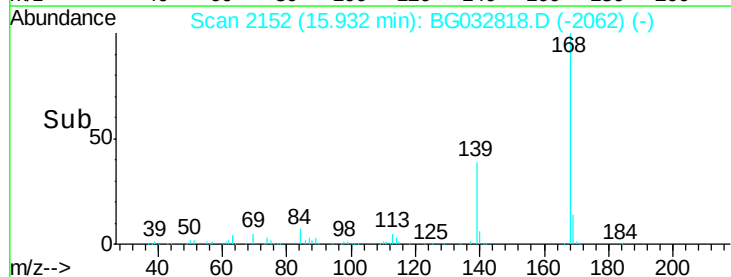
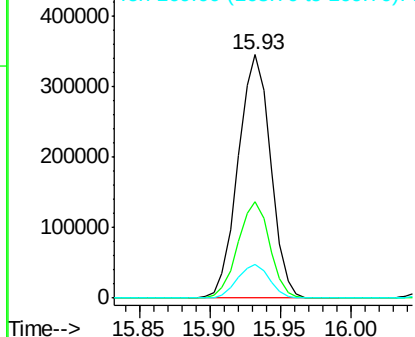


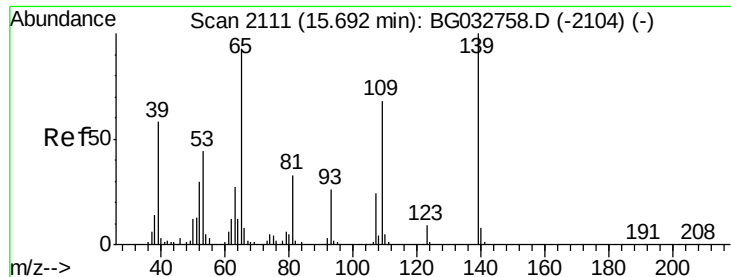
#54
Dibenzofuran
Concen: 37.489 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Tgt Ion:168 Resp: 555895
Ion Ratio Lower Upper
168 100
139 39.5 28.6 43.0
169 14.0 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

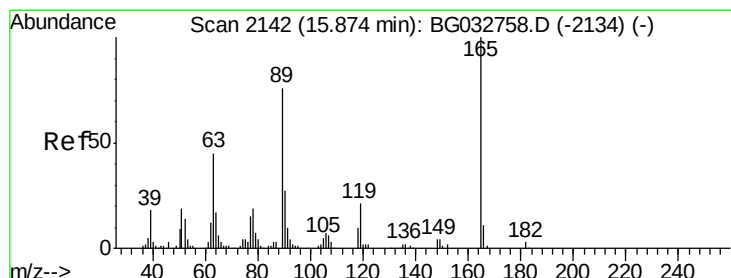
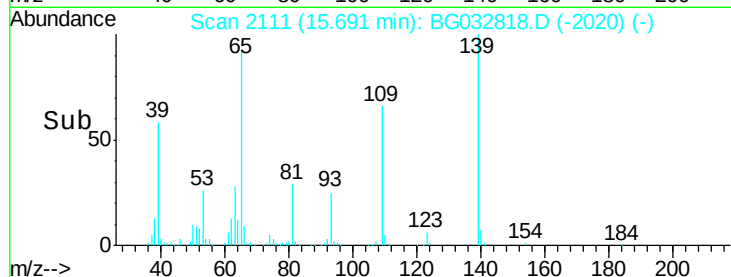
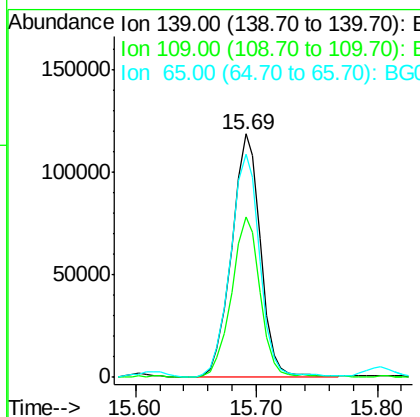
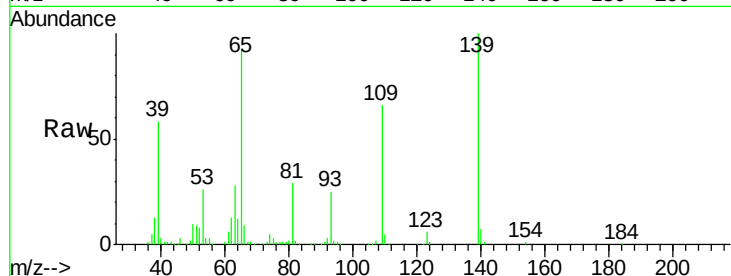




#55
4-Nitrophenol
Concen: 90.049 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

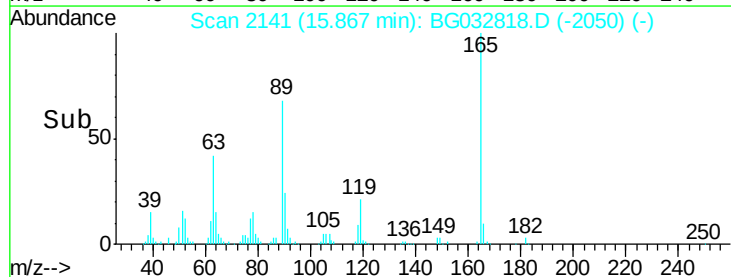
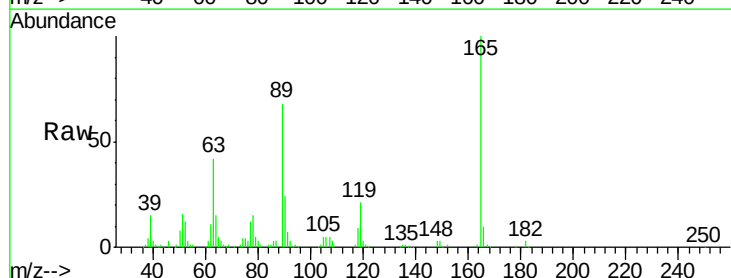
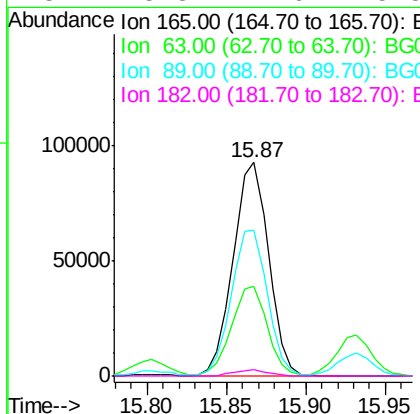
Instrument :
BNA_G
ClientSampleId :

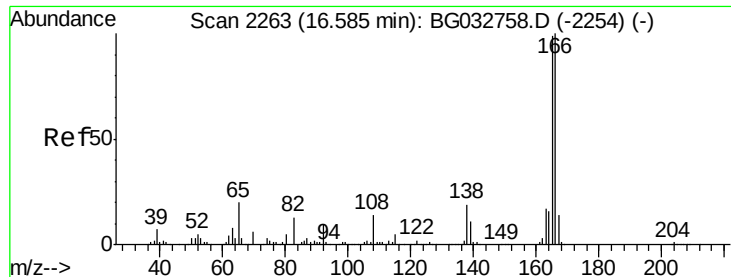
Tot Ion	Ratio	Lower	Upper
139	100		
109	65.8	62.2	102.2
65	91.7	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 54.134 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.7	42.0	63.0#
89	68.1	66.9	100.3
182	3.3	2.6	3.8





#57

Fluorene

Concen: 36.695 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampleId :

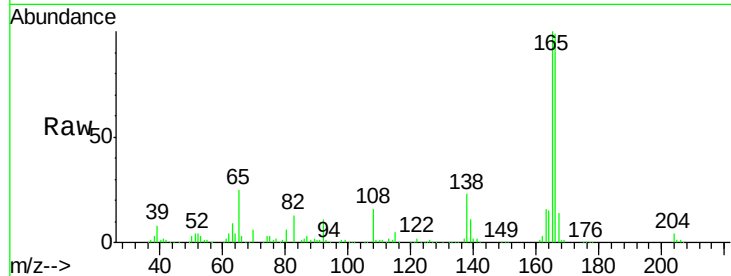
Tot Ion:166 Resp: 449089

Ion Ratio Lower Upper

166 100

165 101.3 80.6 121.0

167 14.1 10.4 15.6

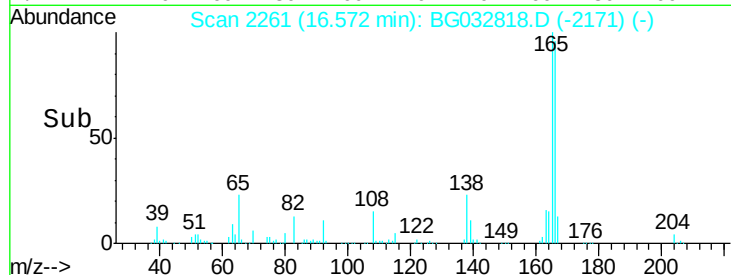


Abundance Ion 166.00 (165.70 to 166.70): E

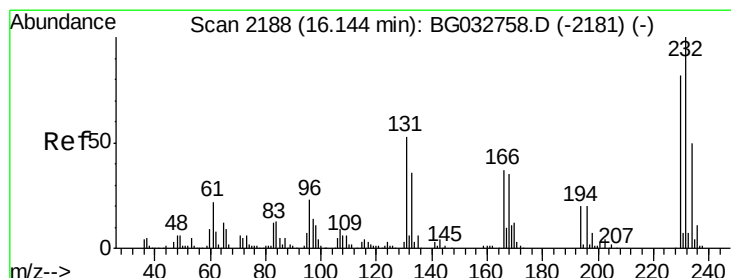
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

16.57



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.512 ng

RT: 16.06 min Scan# 2174

Delta R.T. -0.08 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Tgt Ion:232 Resp: 114525

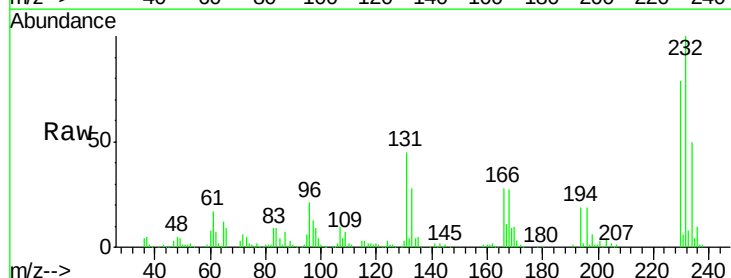
Ion Ratio Lower Upper

232 100

131 46.0 33.5 50.3

130 3.0 2.2 3.2

166 28.0 24.8 37.2



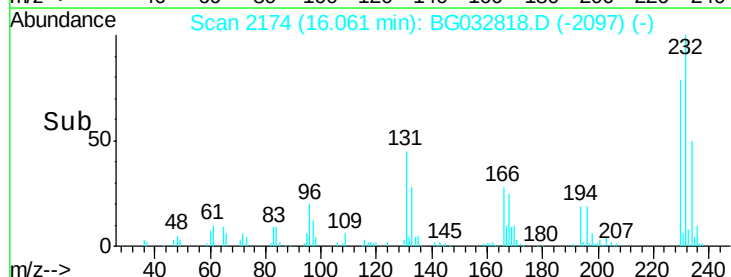
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

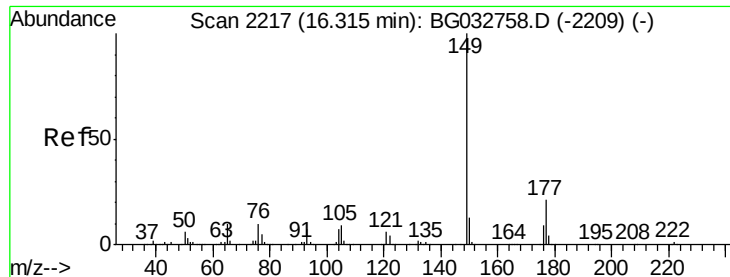
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

16.06



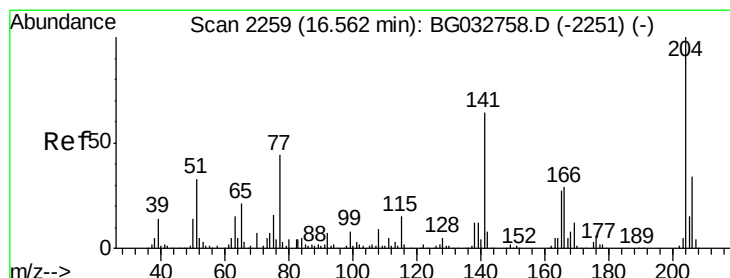
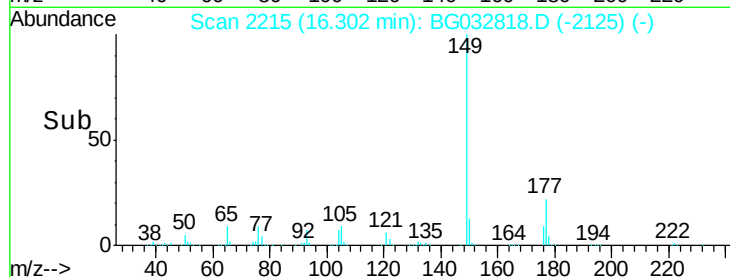
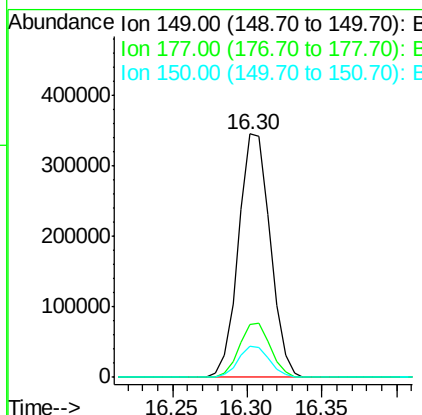
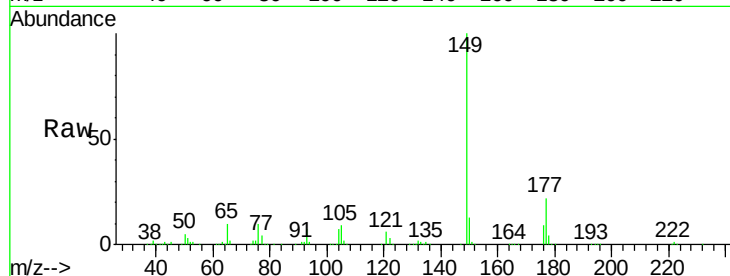
Time-->



#59
Diethylphthalate
Concen: 36.393 ng
RT: 16.30 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

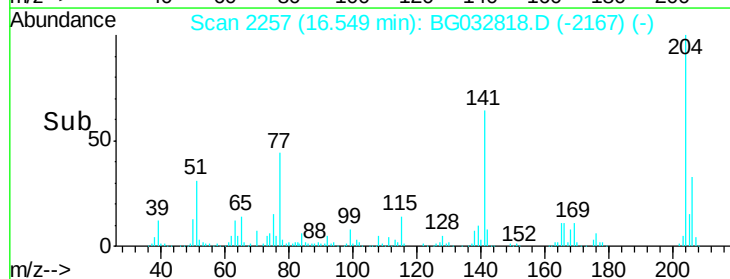
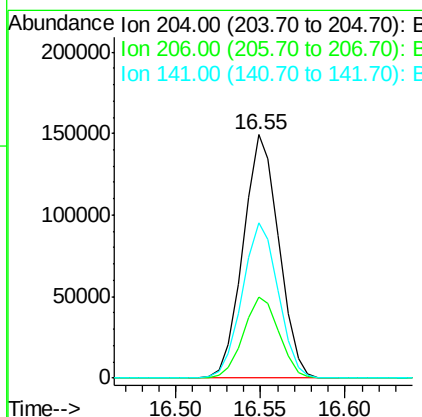
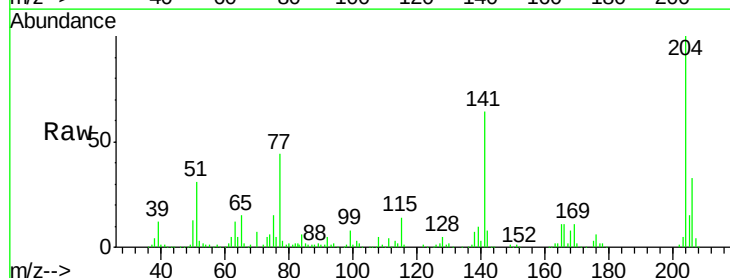
Instrument :
BNA_G
ClientSampleId :

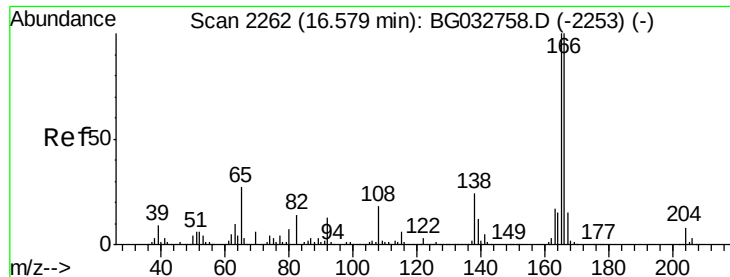
Tot Ion:149 Resp: 509947
Ion Ratio Lower Upper
149 100
177 21.8 18.5 27.7
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.587 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Tgt Ion:204 Resp: 219047
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 63.7 45.8 68.6





#61

4-Nitroaniline

Concen: 40.548 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampleId :

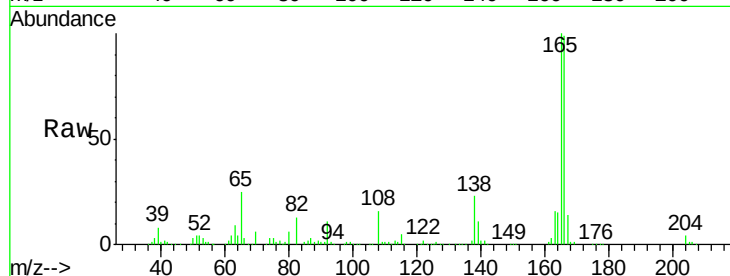
Tot Ion:138 Resp: 113957

Ion Ratio Lower Upper

138 100

92 47.6 40.1 80.1

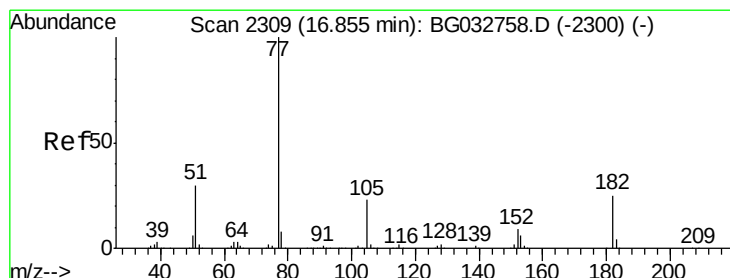
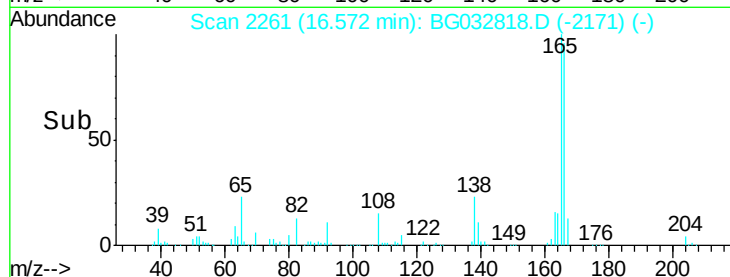
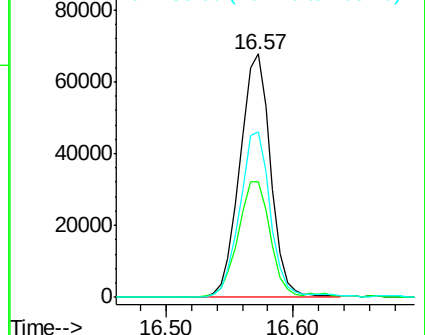
108 68.2 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.848 ng

RT: 16.84 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Tgt Ion: 77 Resp: 461912

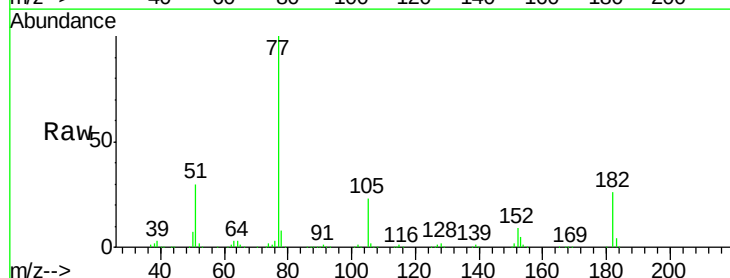
Ion Ratio Lower Upper

77 100

182 25.9 7.4 47.4

105 22.7 0.3 40.3

51 30.2 11.6 51.6

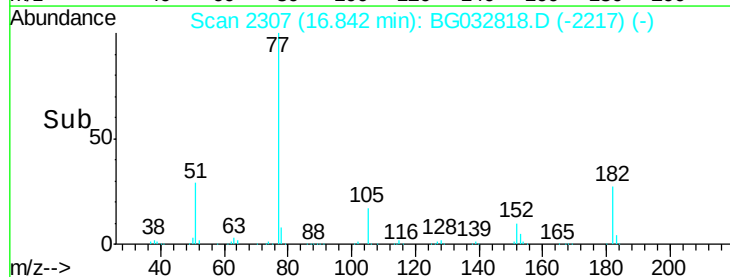
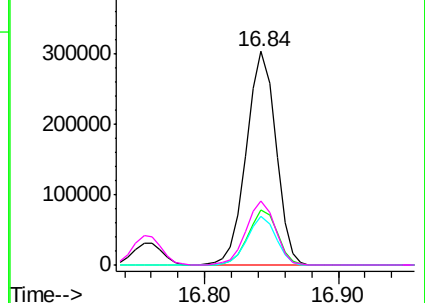


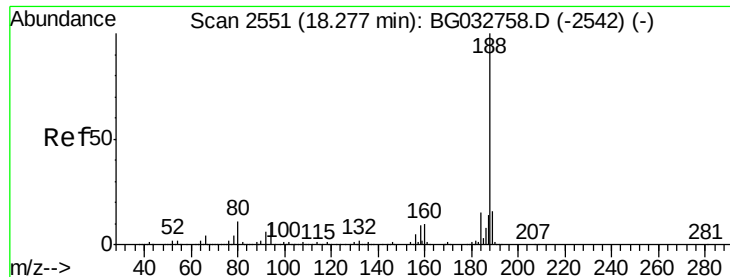
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

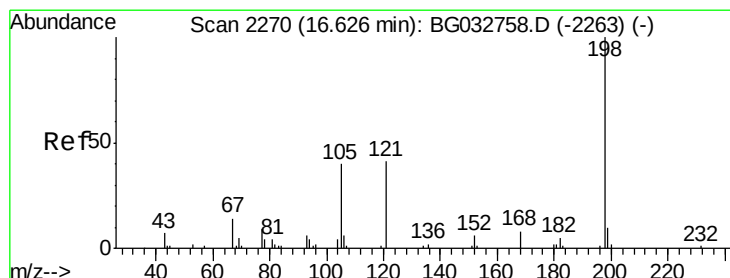
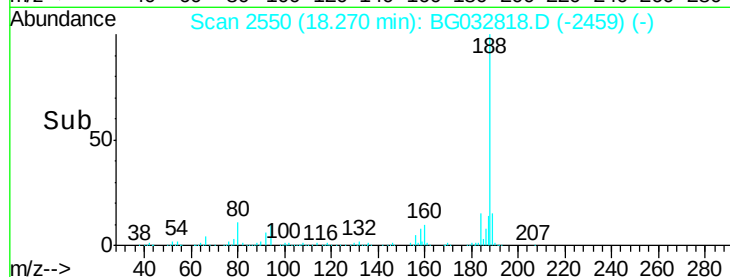
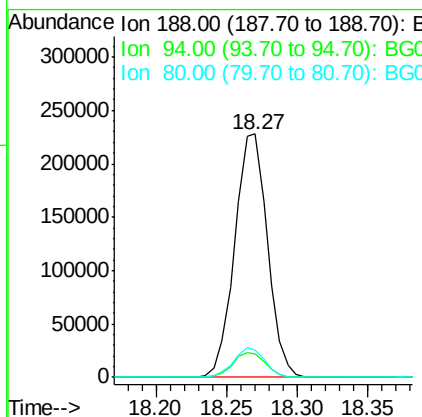
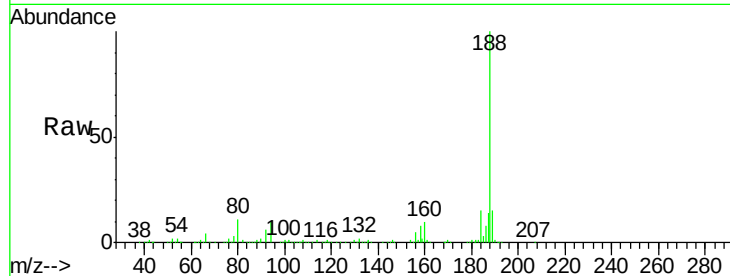




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

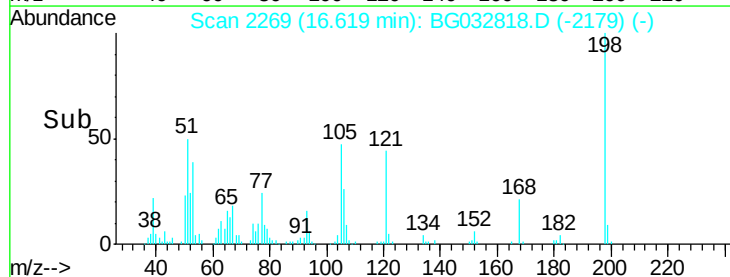
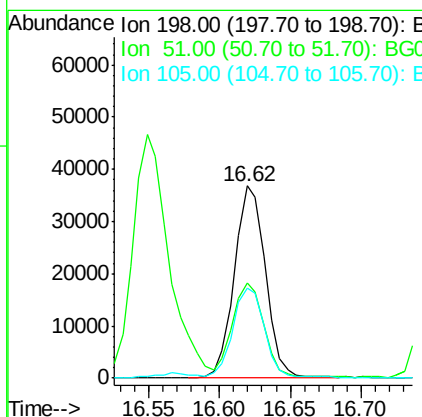
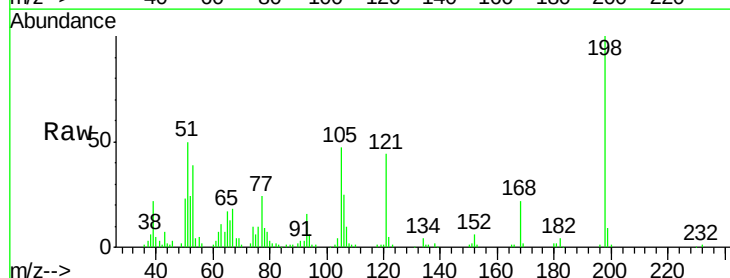
Instrument :
BNA_G
ClientSampleId :

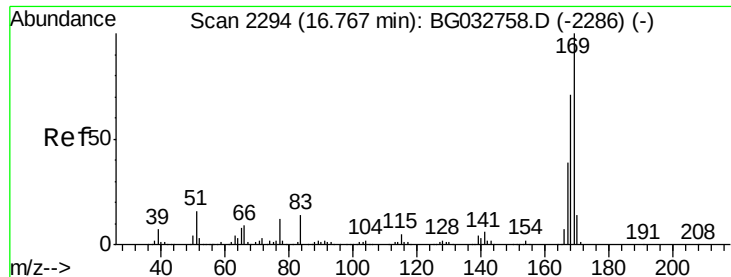
Tot Ion:188 Resp: 369053
Ion Ratio Lower Upper
188 100
94 9.8 6.9 10.3
80 11.1 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 51.428 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Tgt Ion:198 Resp: 56854
Ion Ratio Lower Upper
198 100
51 49.8 30.6 70.6
105 46.9 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 35.504 ng

RT: 16.76 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampleId :

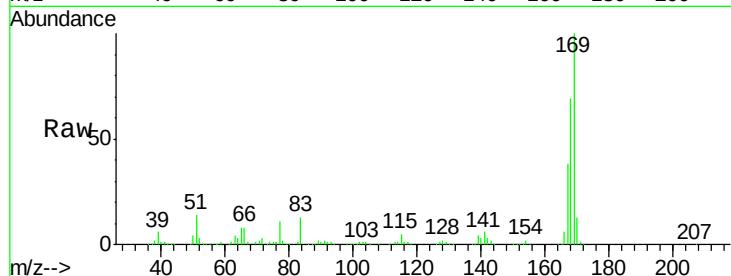
Tot Ion:169 Resp: 426253

Ion Ratio Lower Upper

169 100

168 69.1 55.7 83.5

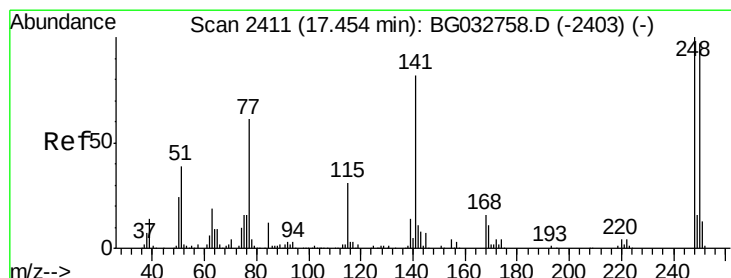
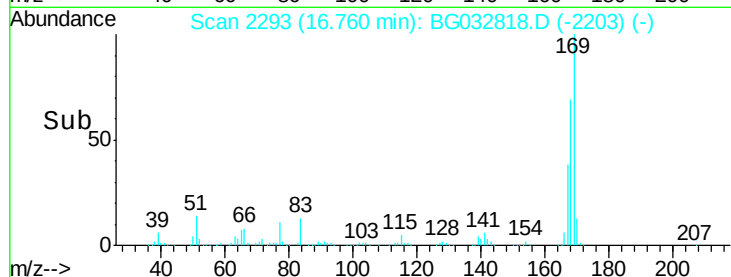
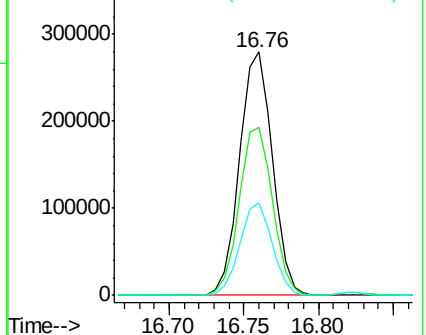
167 38.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.206 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

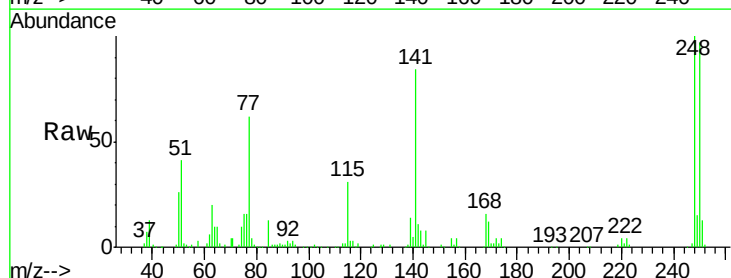
Tgt Ion:248 Resp: 133485

Ion Ratio Lower Upper

248 100

250 97.3 77.1 115.7

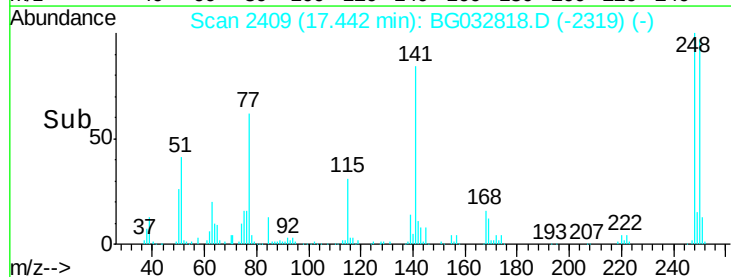
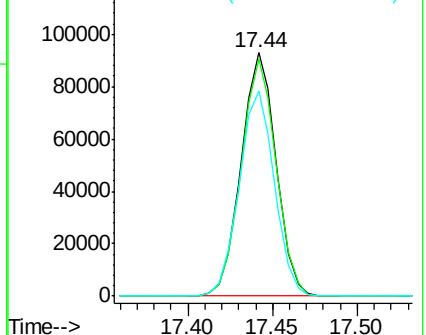
141 84.1 50.8 76.2#

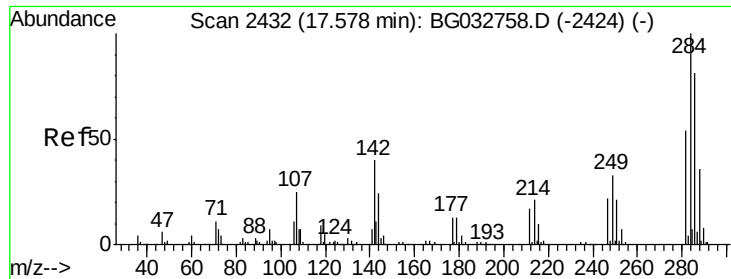


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.921 ng

RT: 17.57 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampleId :

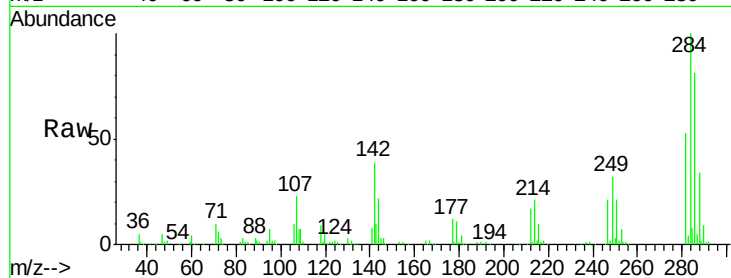
Tot Ion:284 Resp: 143047

Ion Ratio Lower Upper

284 100

142 39.5 26.8 40.2

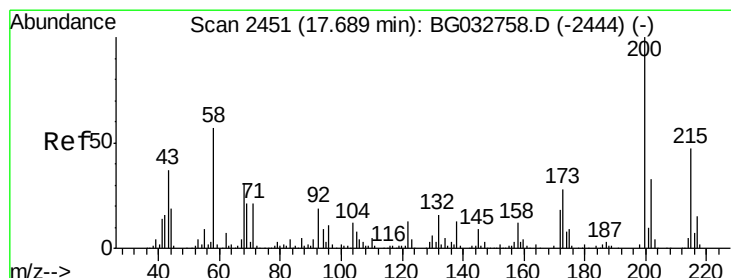
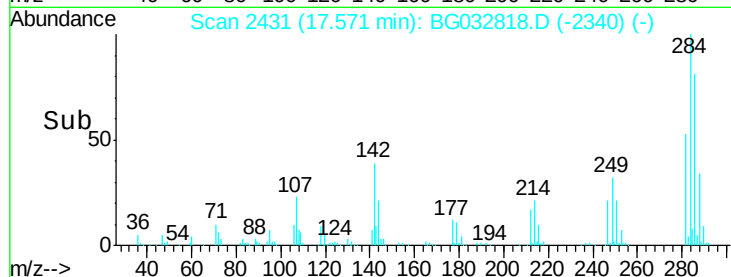
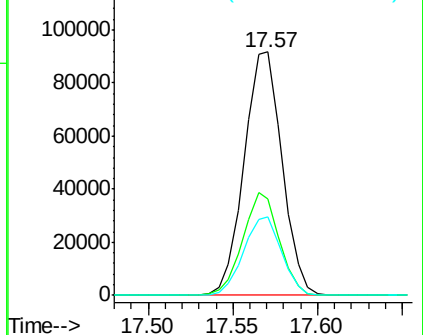
249 32.3 26.3 39.5



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: 37.581 ng

RT: 17.68 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

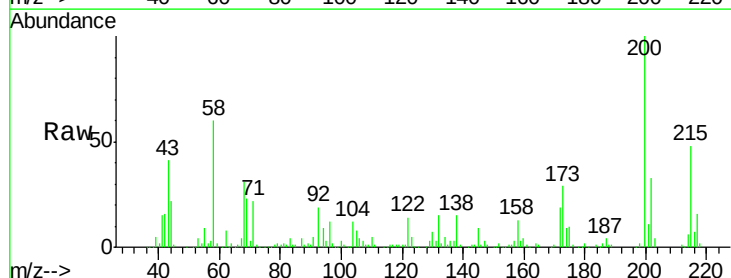
Tgt Ion:200 Resp: 148515

Ion Ratio Lower Upper

200 100

173 29.2 5.2 45.2

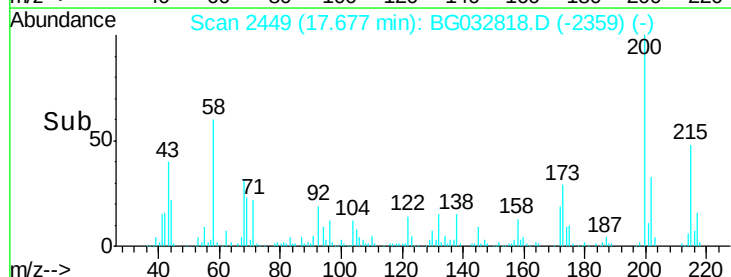
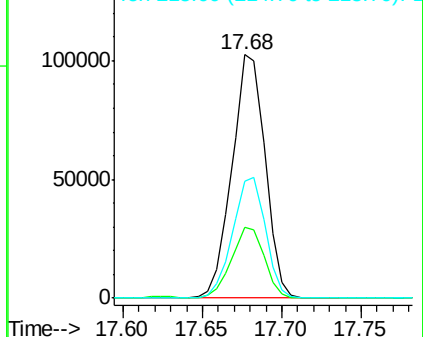
215 48.2 30.4 70.4

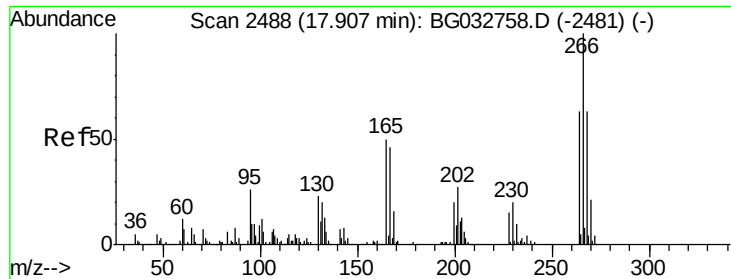


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

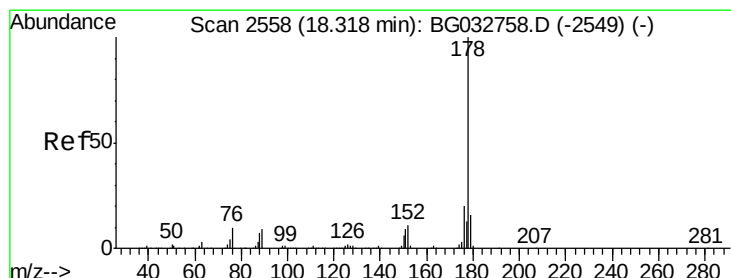
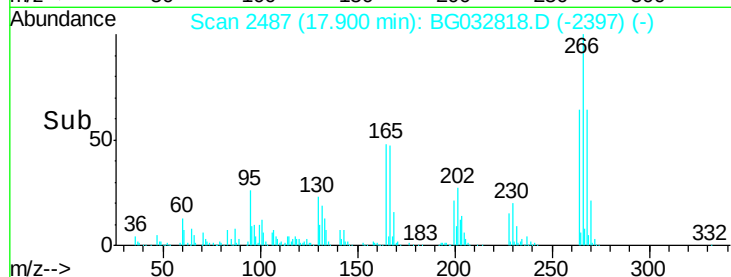
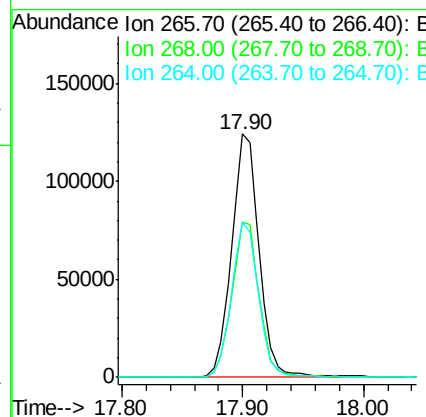
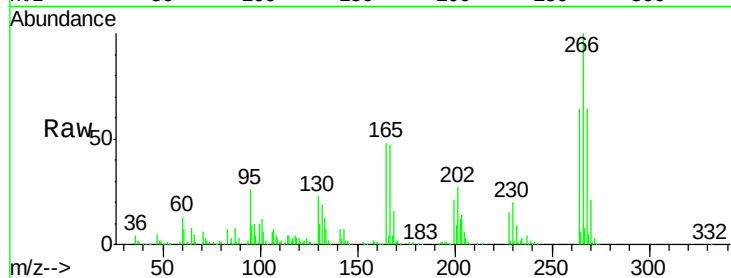




#69
 Pentachlorophenol
 Concen: 73.743 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

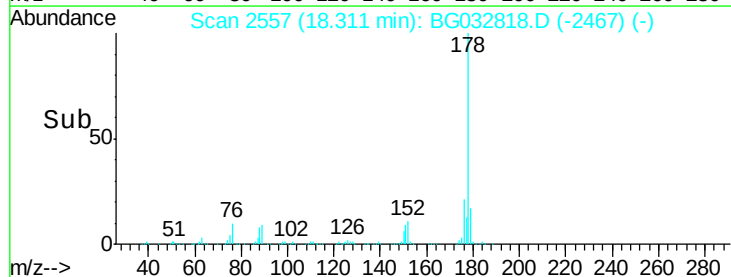
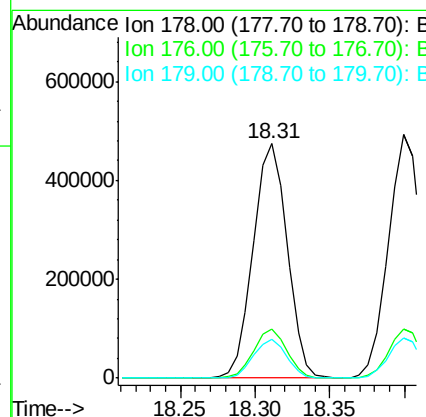
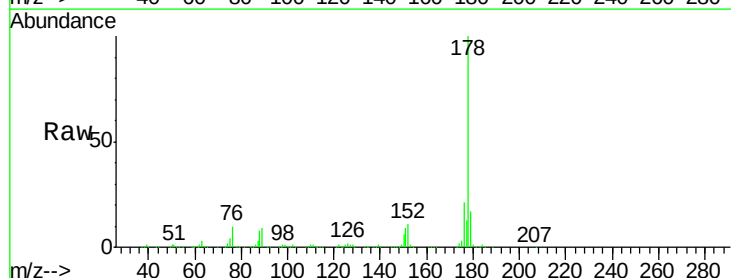
Instrument :
 BNA_G
 ClientSampleId :

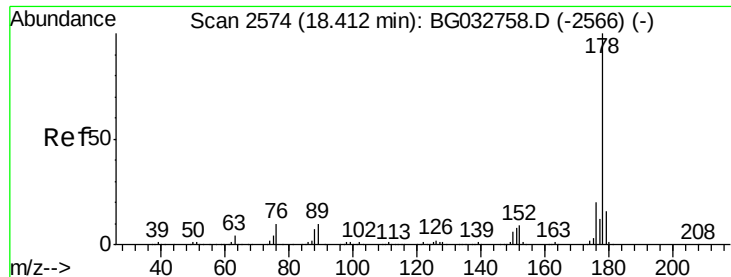
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	64.0	49.6	74.4



#70
 Phenanthrene
 Concen: 36.271 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.6	12.5	18.7





#71

Anthracene

Concen: 36.985 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampleId :

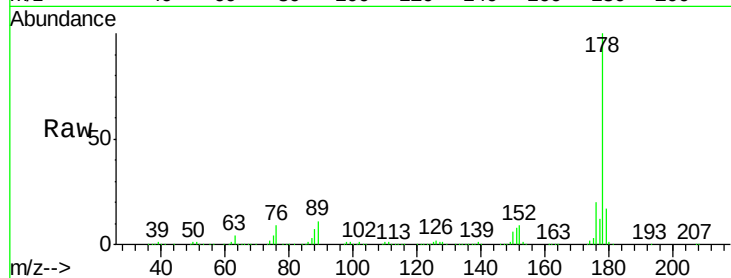
Tot Ion:178 Resp: 764508

Ion Ratio Lower Upper

178 100

176 20.3 16.0 24.0

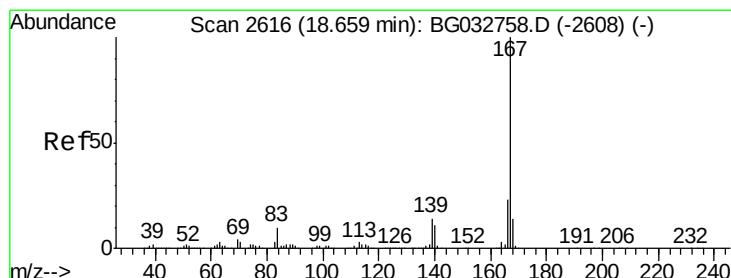
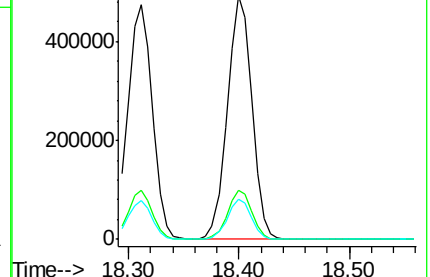
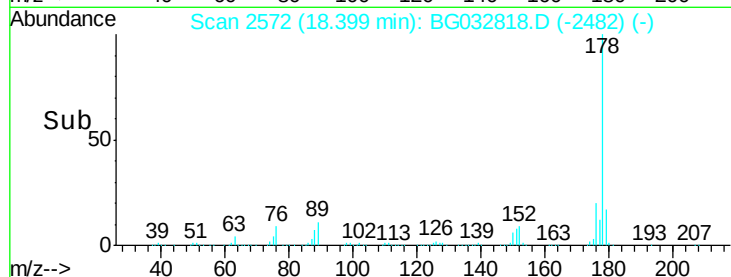
179 16.6 12.5 18.7



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



#72

Carbazole

Concen: 36.081 ng

RT: 18.65 min Scan# 2615

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

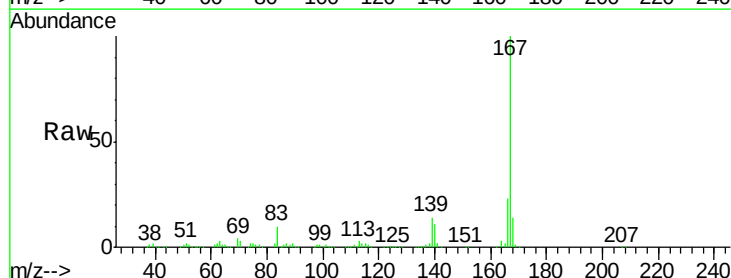
Tgt Ion:167 Resp: 735135

Ion Ratio Lower Upper

167 100

166 23.1 18.2 27.4

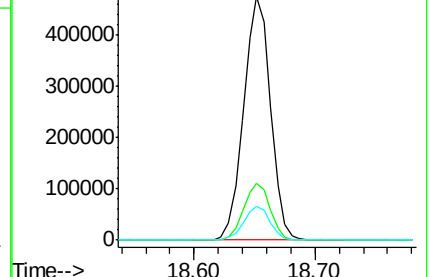
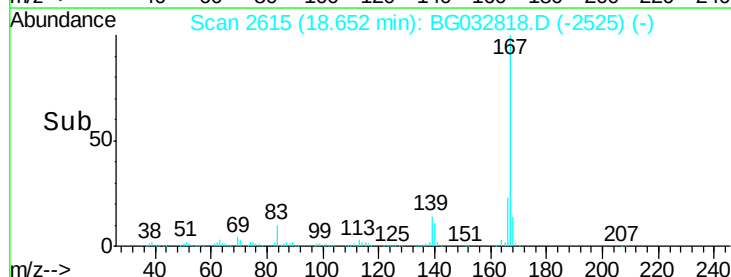
139 14.1 9.4 14.2

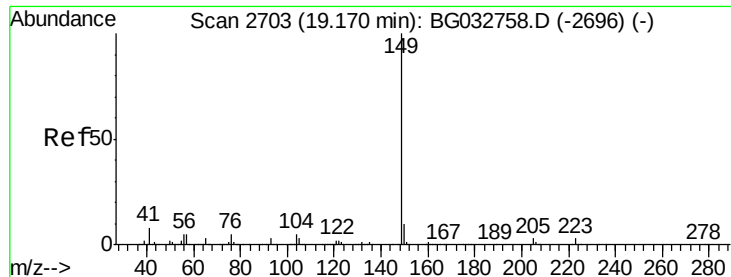


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.419 ng

RT: 19.16 min Scan# 2701

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampled :

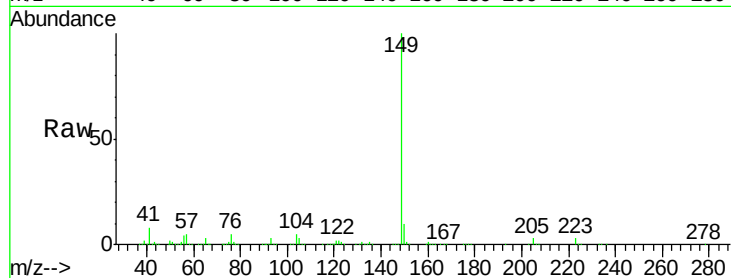
Tot Ion:149 Resp: 910301

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

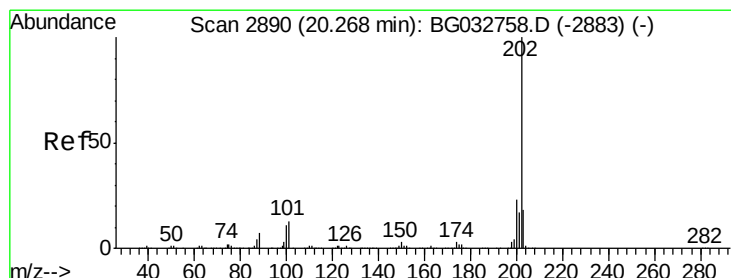
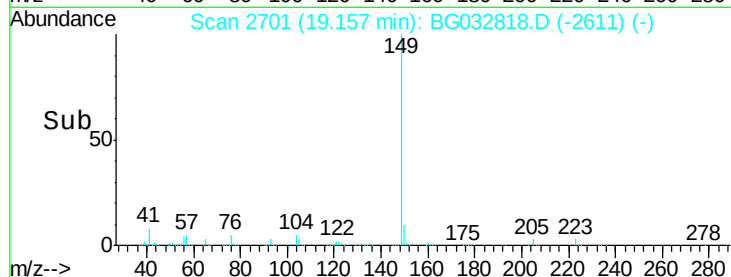
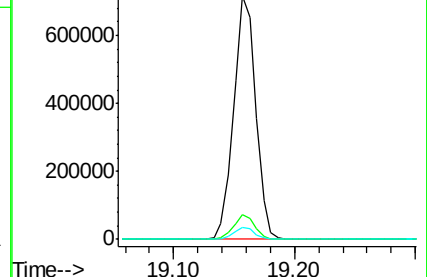
104 5.0 3.9 5.9



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: 37.612 ng

RT: 20.26 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

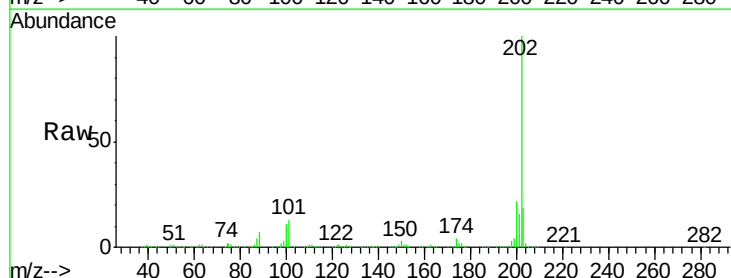
Tgt Ion:202 Resp: 855448

Ion Ratio Lower Upper

202 100

101 13.2 0.0 28.9

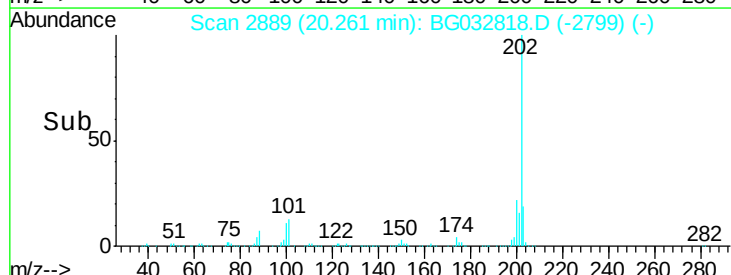
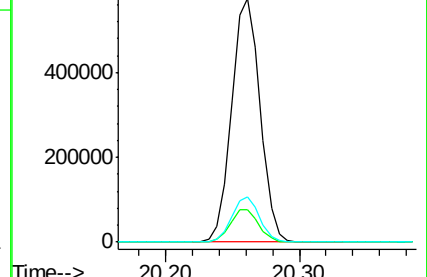
203 18.7 0.0 37.5

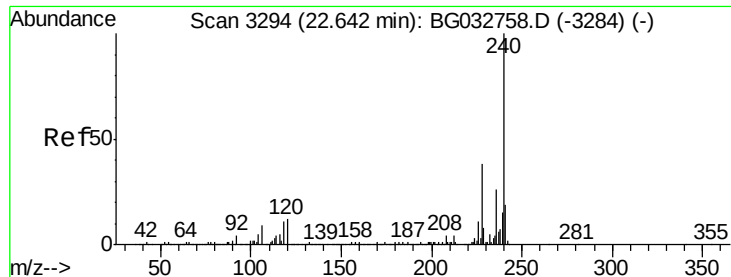


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.63 min Scan# 3292

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampleId :

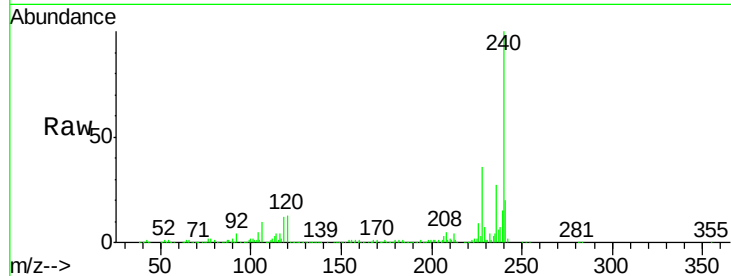
Tot Ion:240 Resp: 362952

Ion Ratio Lower Upper

240 100

120 12.7 6.8 10.2#

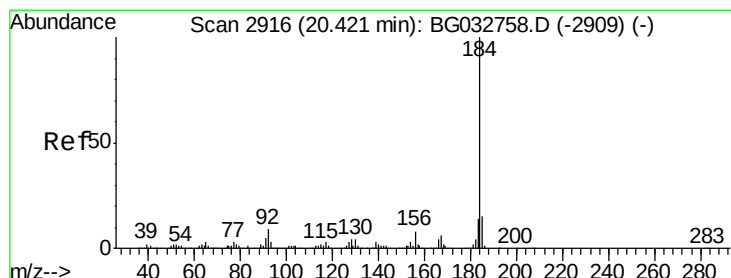
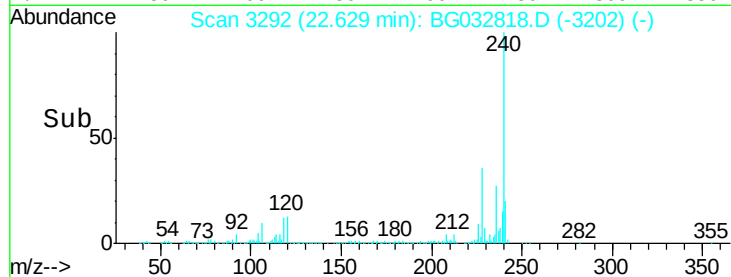
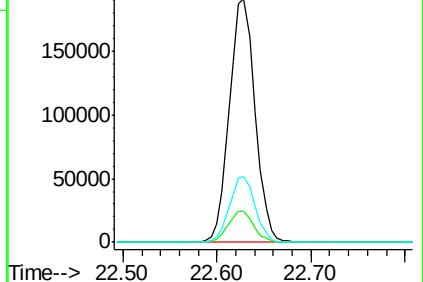
236 27.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.421 ng

RT: 20.41 min Scan# 2915

Delta R.T. -0.37 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

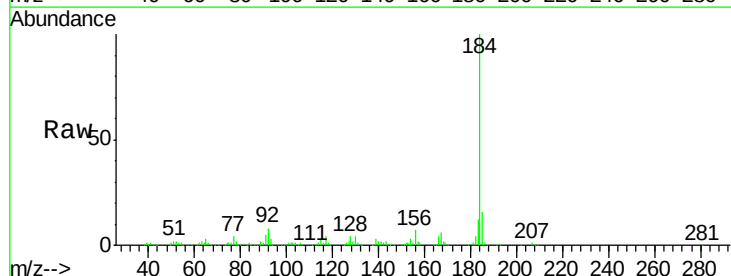
Tgt Ion:184 Resp: 203158

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

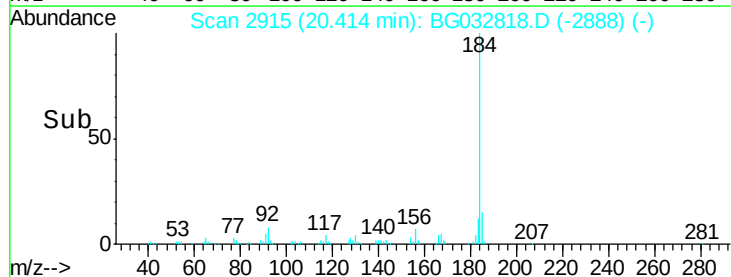
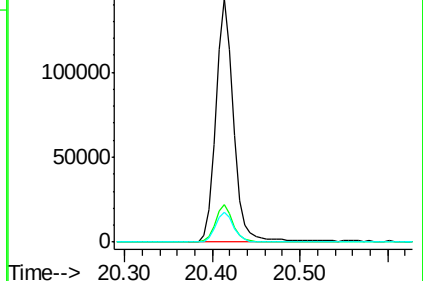
183 12.4 10.6 16.0

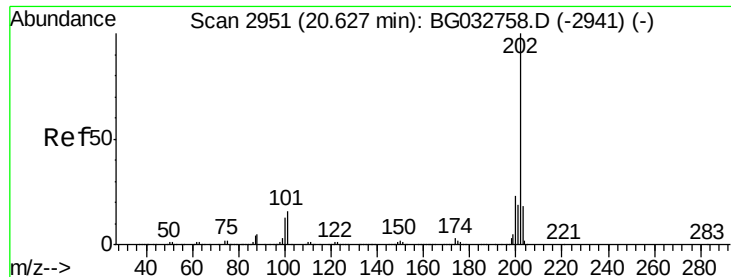


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 33.772 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampleId :

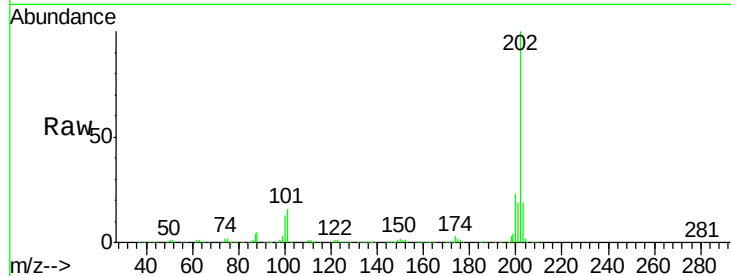
Tot Ion:202 Resp: 864412

Ion Ratio Lower Upper

202 100

200 22.6 16.9 25.3

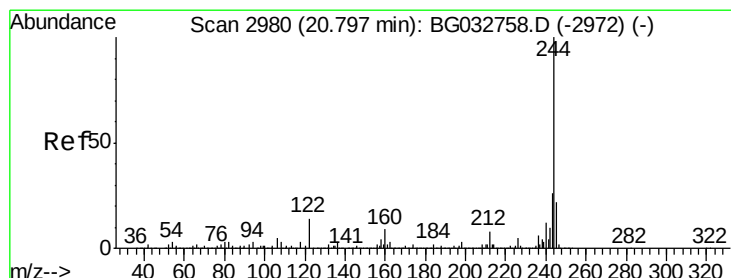
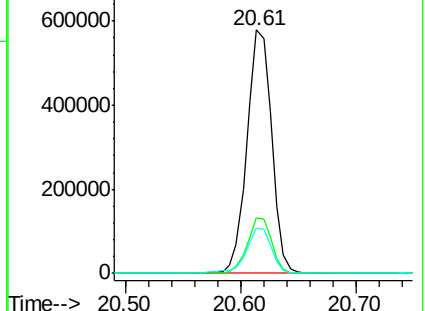
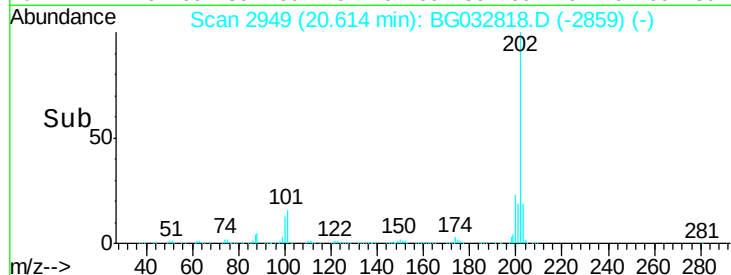
203 18.6 13.9 20.9



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: 76.100 ng

RT: 20.78 min Scan# 2978

Delta R.T. -0.00 min

Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

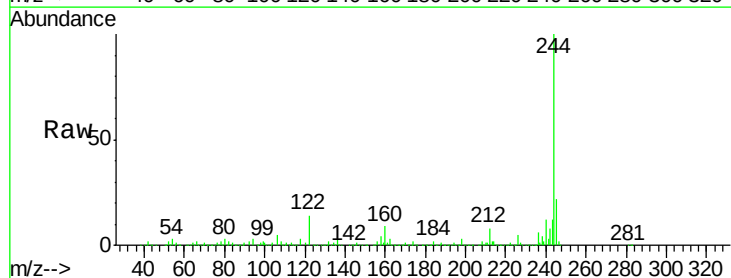
Tgt Ion:244 Resp: 1229368

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

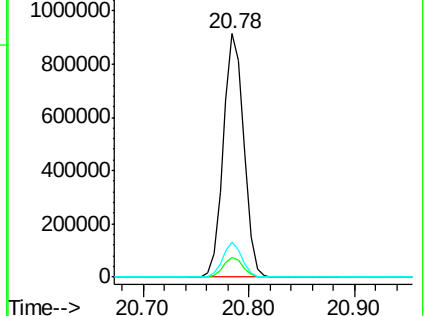
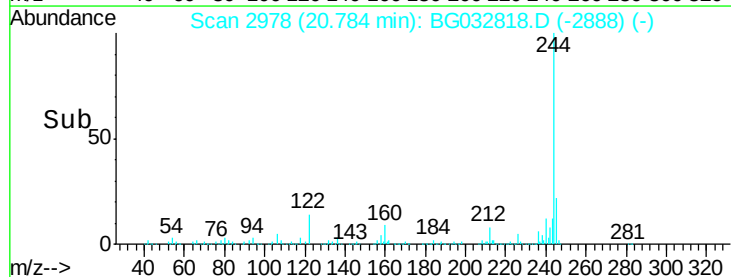
122 14.4 7.0 10.4#

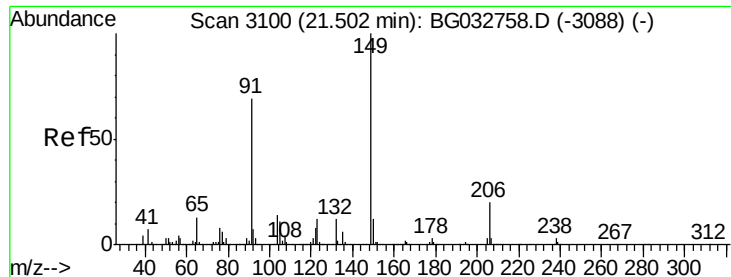


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

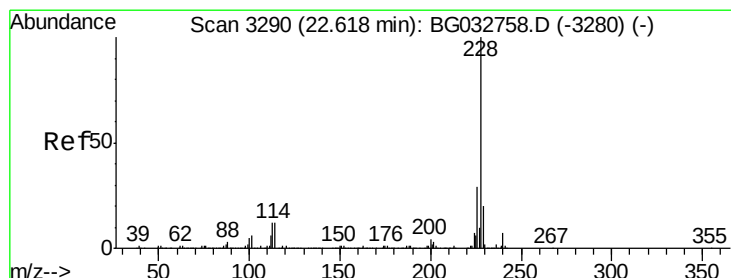
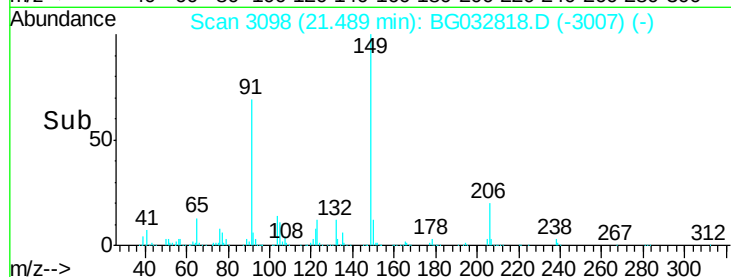
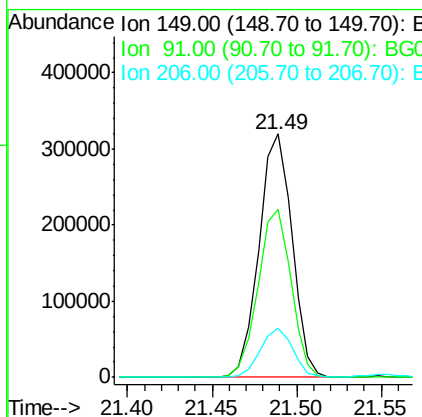
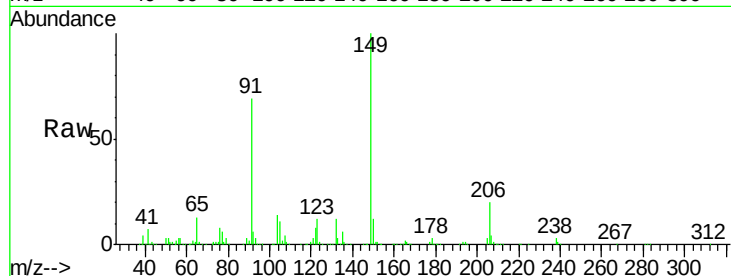




#79
Butylbenzylphthalate
Concen: 38.358 ng
RT: 21.49 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

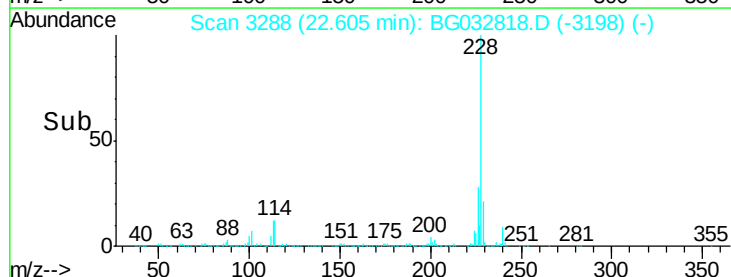
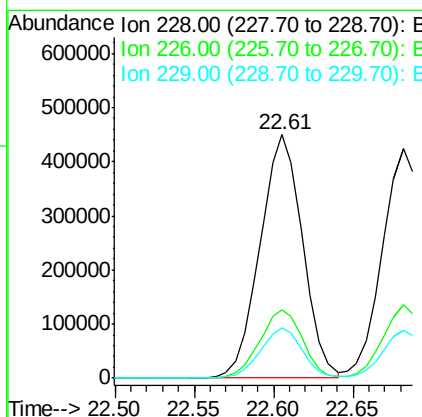
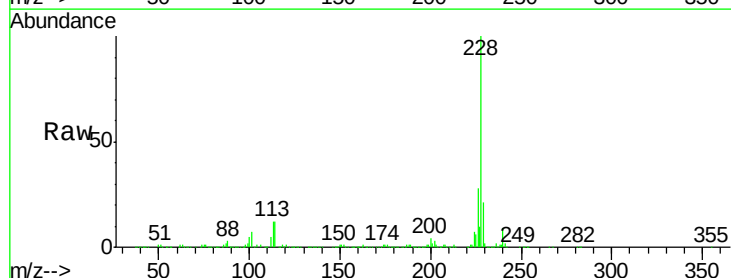
Instrument :
BNA_G
ClientSampleId :

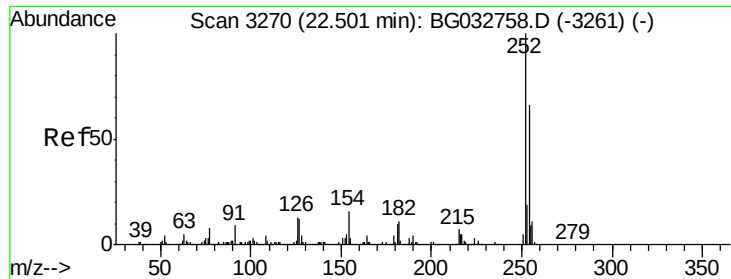
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.9	62.2	93.2
206	20.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 36.007 ng
RT: 22.61 min Scan# 3288
Delta R.T. -0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.8	16.2	24.2

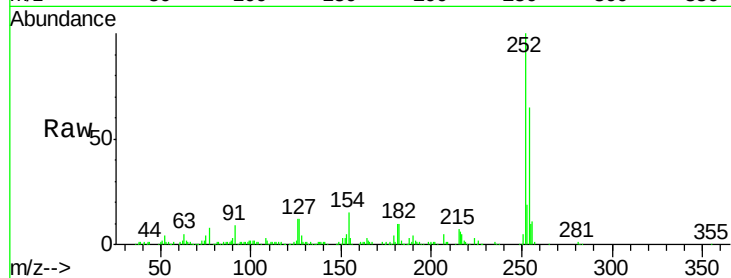




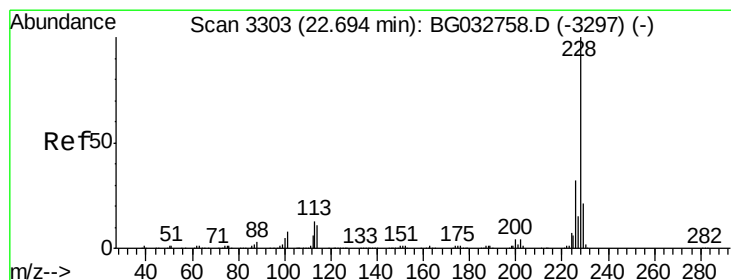
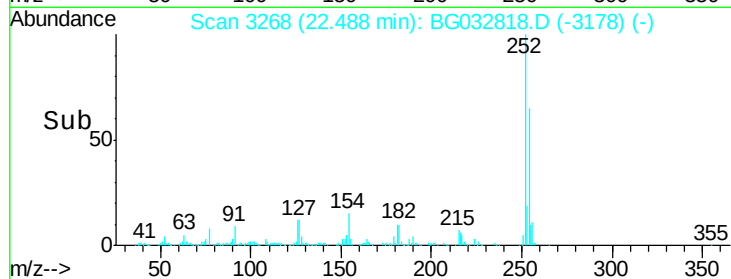
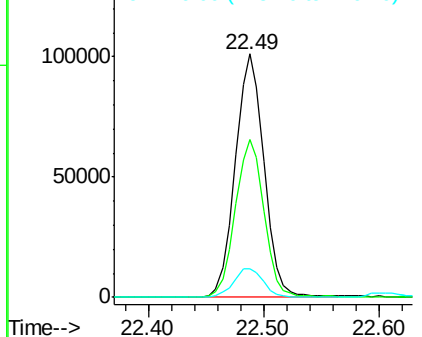
#81
 3,3'-Dichlorobenzidine
 Concen: 20.189 ng
 RT: 22.49 min Scan# 3268
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 174030
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 11.8 7.4 11.2#

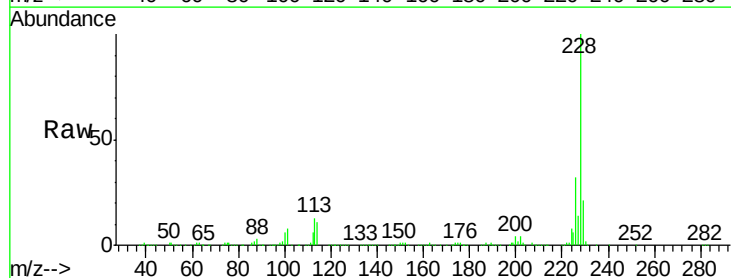


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

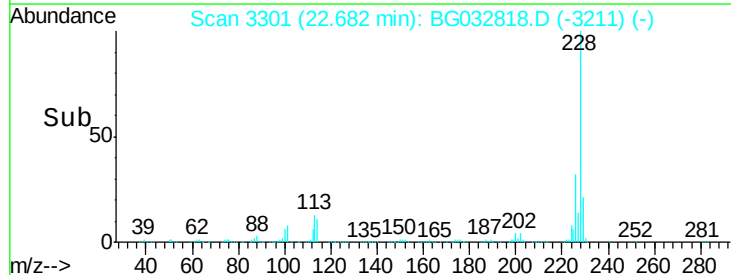
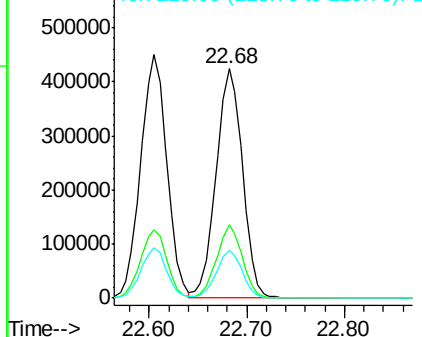


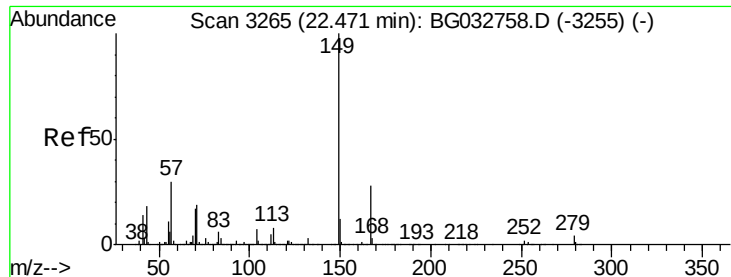
#82
 Chrysene
 Concen: 35.677 ng
 RT: 22.68 min Scan# 3301
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Tgt Ion:228 Resp: 793207
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 20.7 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

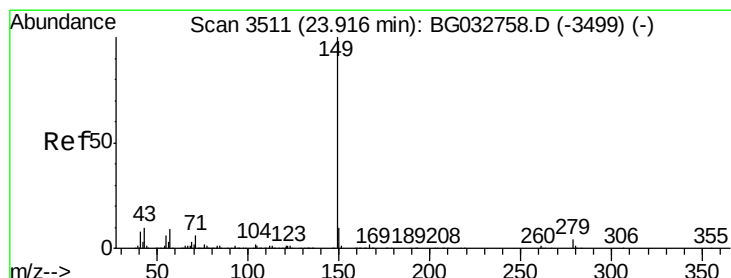
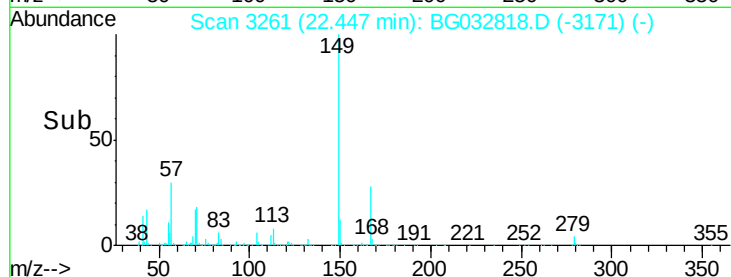
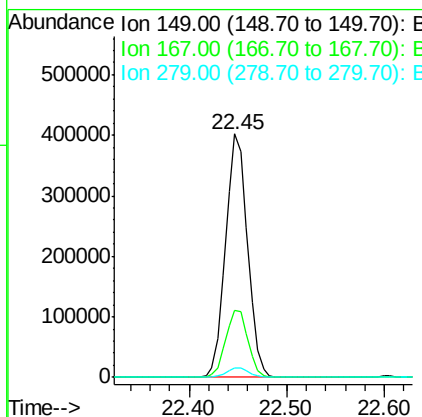
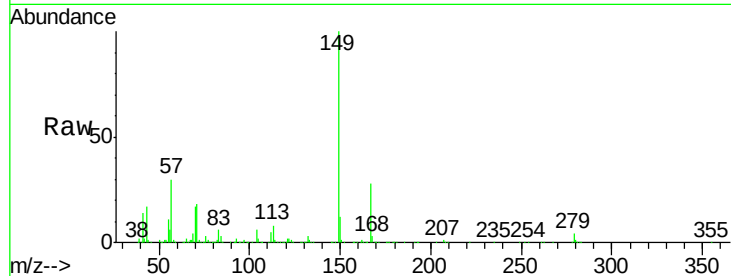




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.218 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

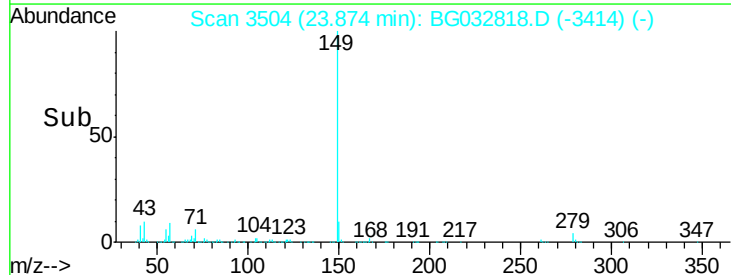
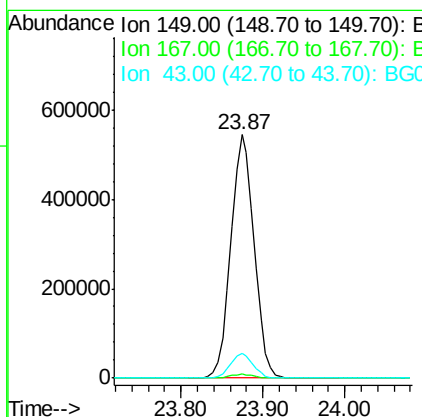
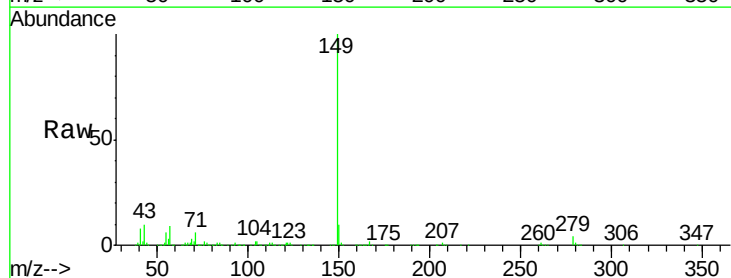
Instrument :
 BNA_G
 ClientSampleId :

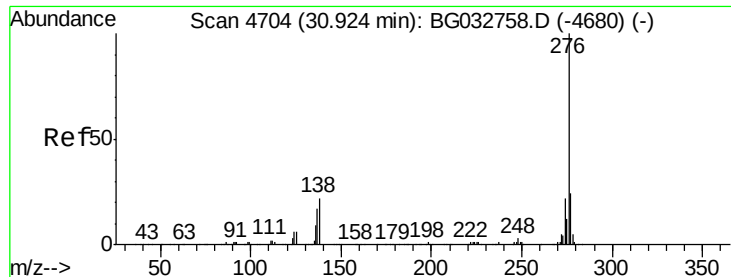
Tot Ion:149 Resp: 625183
 Ion Ratio Lower Upper
 149 100
 167 27.8 24.3 36.5
 279 3.8 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 41.996 ng
 RT: 23.87 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Tgt Ion:149 Resp: 1075266
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 9.8 8.9 13.3

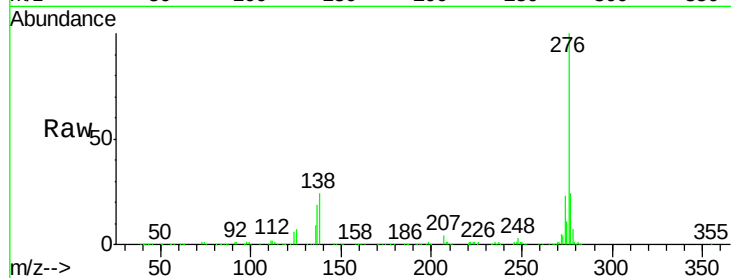




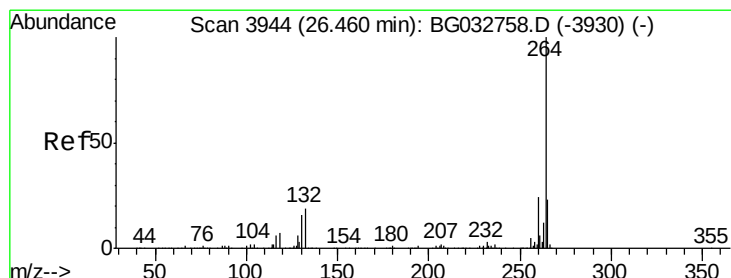
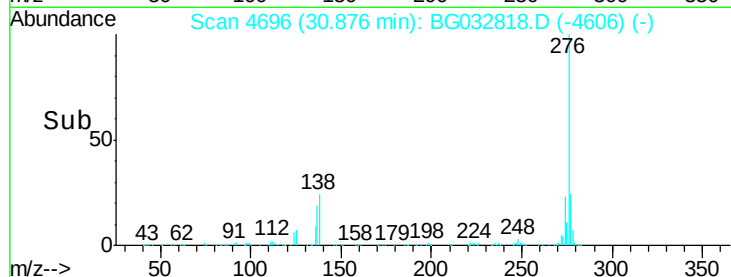
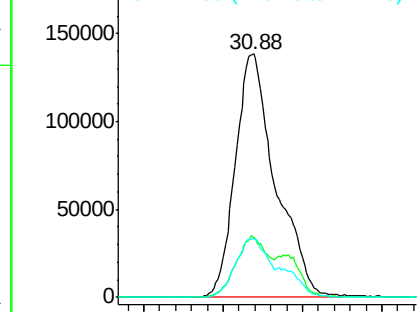
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.822 ng
 RT: 30.88 min Scan# 4696
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.7	16.0	24.0
277	19.7	20.0	30.0#

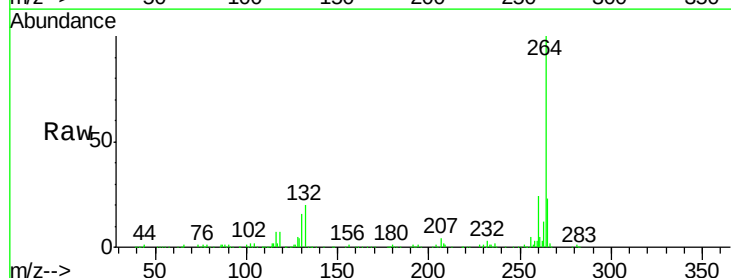


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

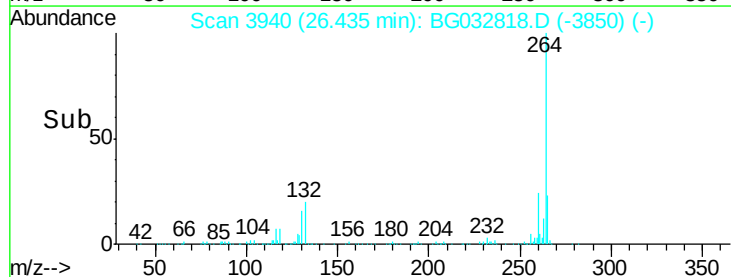
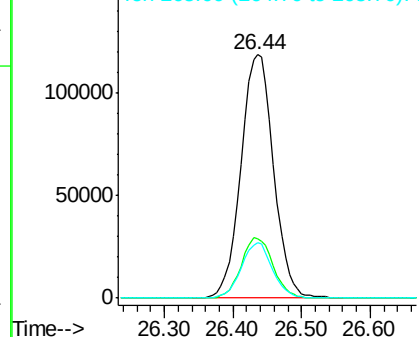


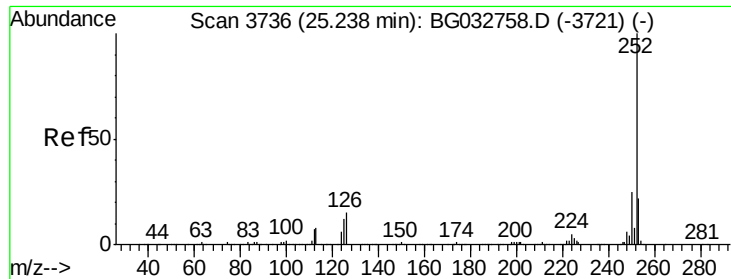
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.44 min Scan# 3940
 Delta R.T. -0.00 min
 Lab File: BG032818.D
 Acq: 26 Feb 2018 12:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	22.9	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

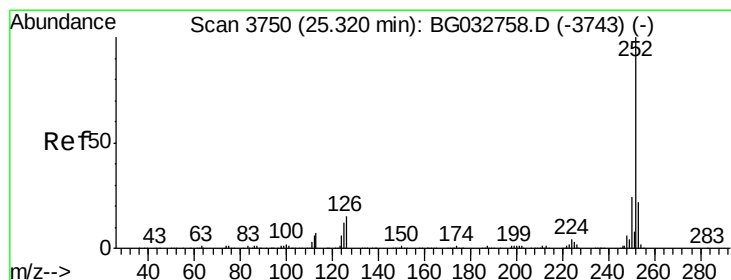
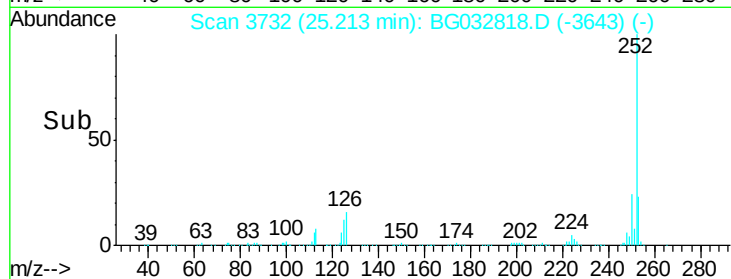
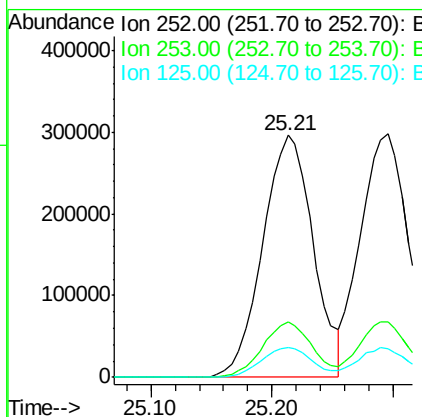
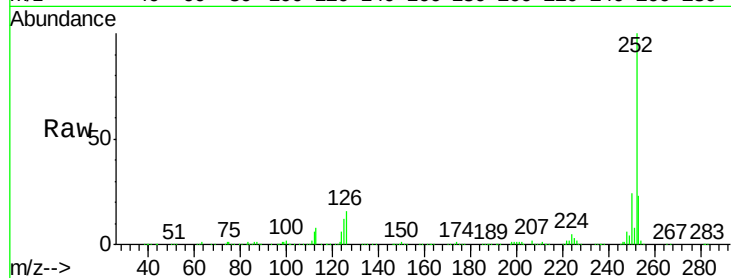




#87
Benzo(b)fluoranthene
Concen: 37.079 ng
RT: 25.21 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

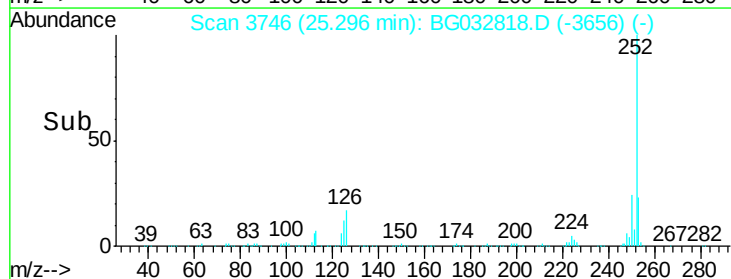
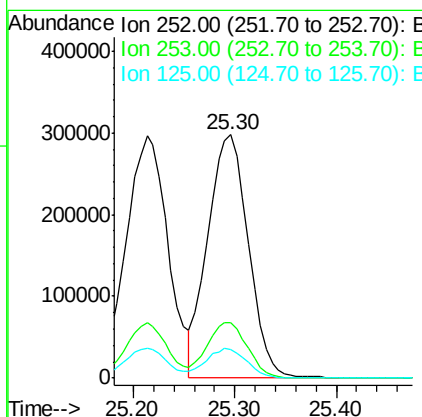
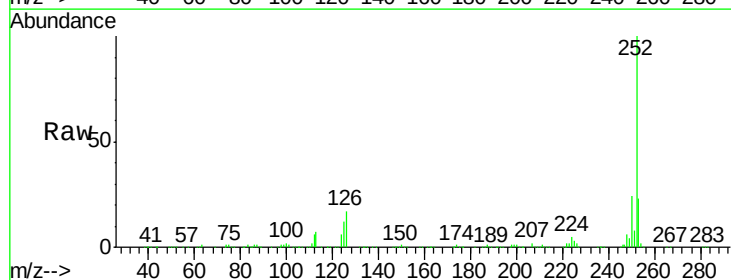
Instrument :
BNA_G
ClientSampleId :

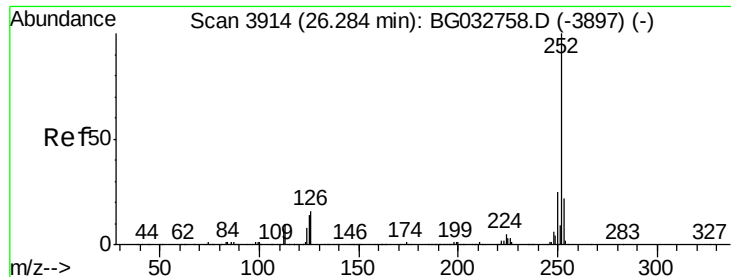
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	12.1	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 35.743 ng
RT: 25.30 min Scan# 3746
Delta R.T. -0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	11.9	6.6	9.8

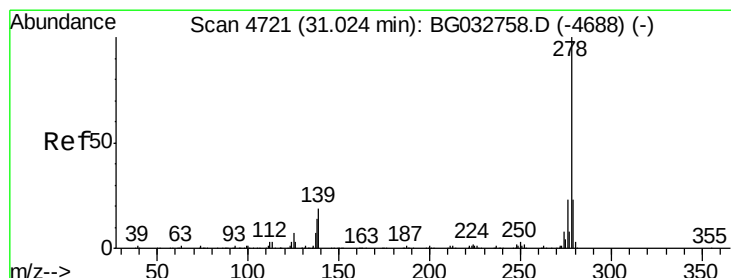
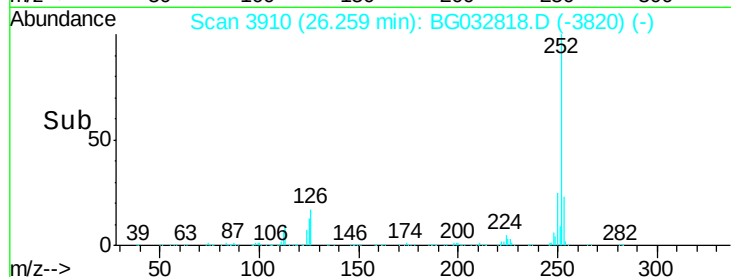
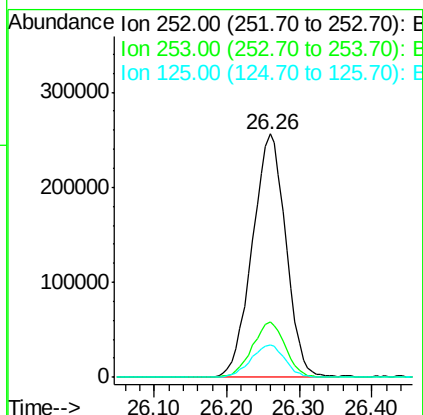
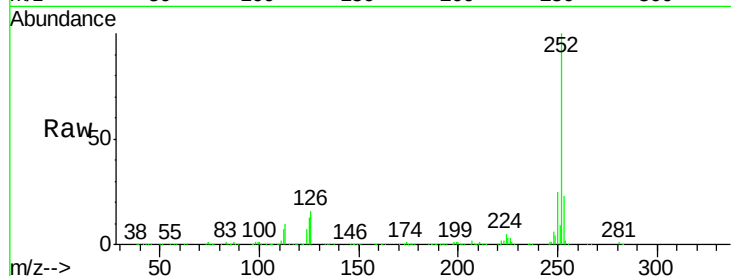




#89
Benzo(a)pyrene
Concen: 37.431 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

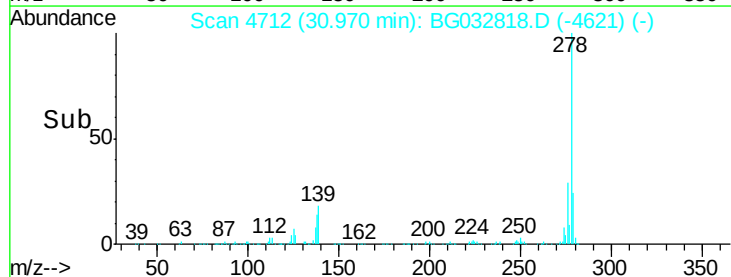
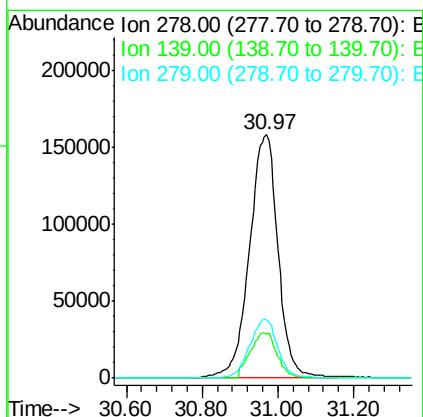
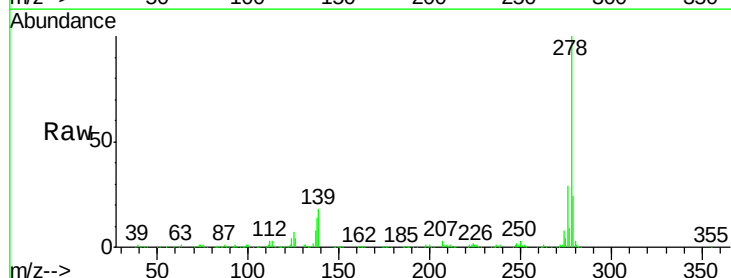
Instrument :
BNA_G
ClientSampleId :

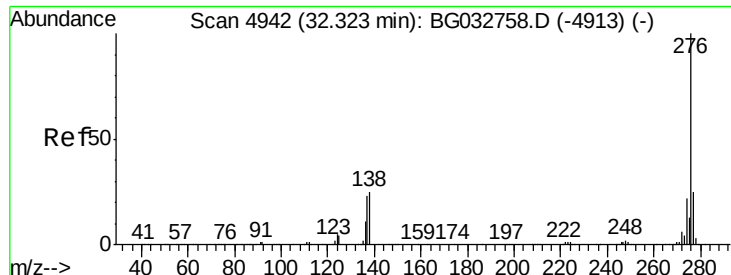
Tot Ion:252 Resp: 825569
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 13.4 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 37.315 ng
RT: 30.97 min Scan# 4712
Delta R.T. 0.00 min
Lab File: BG032818.D
Acq: 26 Feb 2018 12:13

Tgt Ion:278 Resp: 828401
Ion Ratio Lower Upper
278 100
139 18.0 9.8 14.6#
279 23.7 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 37.194 ng

RT: 32.27 min Scan# 4933

Delta R.T. -0.01 min

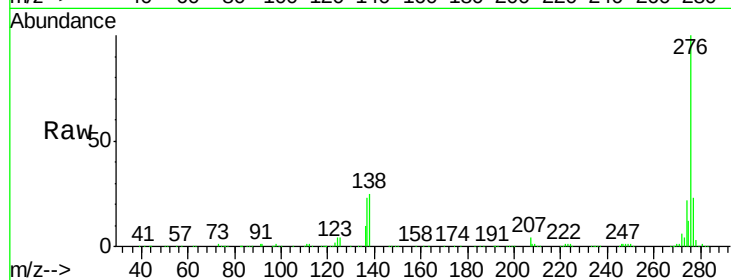
Lab File: BG032818.D

Acq: 26 Feb 2018 12:13

Instrument :

BNA_G

ClientSampleId :



Tot Ion:	276	Resp:	813959
Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	24.7	13.9	20.9

