

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
 Data File : BG036820.D
 Acq On : 19 Sep 2018 13:59
 Operator : JU/SJ
 Sample : PB112901BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 19 14:37:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	49615	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	204051	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	138357	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	358122	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	350735	20.00	ng	0.00
86) Perylene-d12	24.89	264	368992	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	391931	125.31	ng	0.00
7) Phenol-d6	7.21	99	556742	124.32	ng	0.00
23) Nitrobenzene-d5	9.21	82	339329	90.23	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	246386	149.24	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	783866	80.89	ng	-0.01
78) Terphenyl-d14	20.02	244	1328540	88.54	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	46578	31.910	ng	98
3) Pyridine	3.92	79	141887	34.630	ng	98
4) n-Nitrosodimethylamine	3.84	42	80047	43.863	ng	95
6) Aniline	7.37	93	157075	27.634	ng	97
8) 2-Chlorophenol	7.61	128	156373	46.103	ng	97
9) Benzaldehyde	7.19	77	65769	21.328	ng	96
10) Phenol	7.24	94	223044	47.595	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	151235	40.707	ng	98
12) 1,3-Dichlorobenzene	7.94	146	157755	40.732	ng	99
13) 1,4-Dichlorobenzene	8.08	146	159073	40.681	ng	98
14) 1,2-Dichlorobenzene	8.40	146	152909	40.946	ng	97
15) Benzyl Alcohol	8.28	79	163105	45.181	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	299905	40.028	ng	98
17) 2-Methylphenol	8.48	107	149235	47.959	ng	97
18) Hexachloroethane	9.13	117	60613	43.234	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	132560	39.608	ng	94
20) 3+4-Methylphenols	8.81	107	204981	47.183	ng	99
22) Acetophenone	8.87	105	238230	44.460	ng	# 97
24) Nitrobenzene	9.25	77	199017	49.074	ng	98
25) Isophorone	9.78	82	368919	49.380	ng	99
26) 2-Nitrophenol	9.96	139	91005	56.629	ng	97
27) 2,4-Dimethylphenol	10.02	122	161480	54.275	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	213313	46.522	ng	98
29) 2,4-Dichlorophenol	10.50	162	177421	54.412	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	172419	45.201	ng	99
31) Naphthalene	10.90	128	496057	48.632	ng	100
32) Benzoic acid	10.15	122	74672	35.173	ng	92
33) 4-Chloroaniline	11.01	127	115097	24.624	ng	96
34) Hexachlorobutadiene	11.19	225	116144	45.318	ng	97
35) Caprolactam	11.80	113	67014	51.591	ng	95
36) 4-Chloro-3-methylphenol	12.13	107	207278	54.708	ng	99
37) 2-Methylnaphthalene	12.50	142	389642	52.206	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	224985	45.950	ng	99
40) Hexachlorocyclopentadiene	12.85	237	271094	106.414	ng	97

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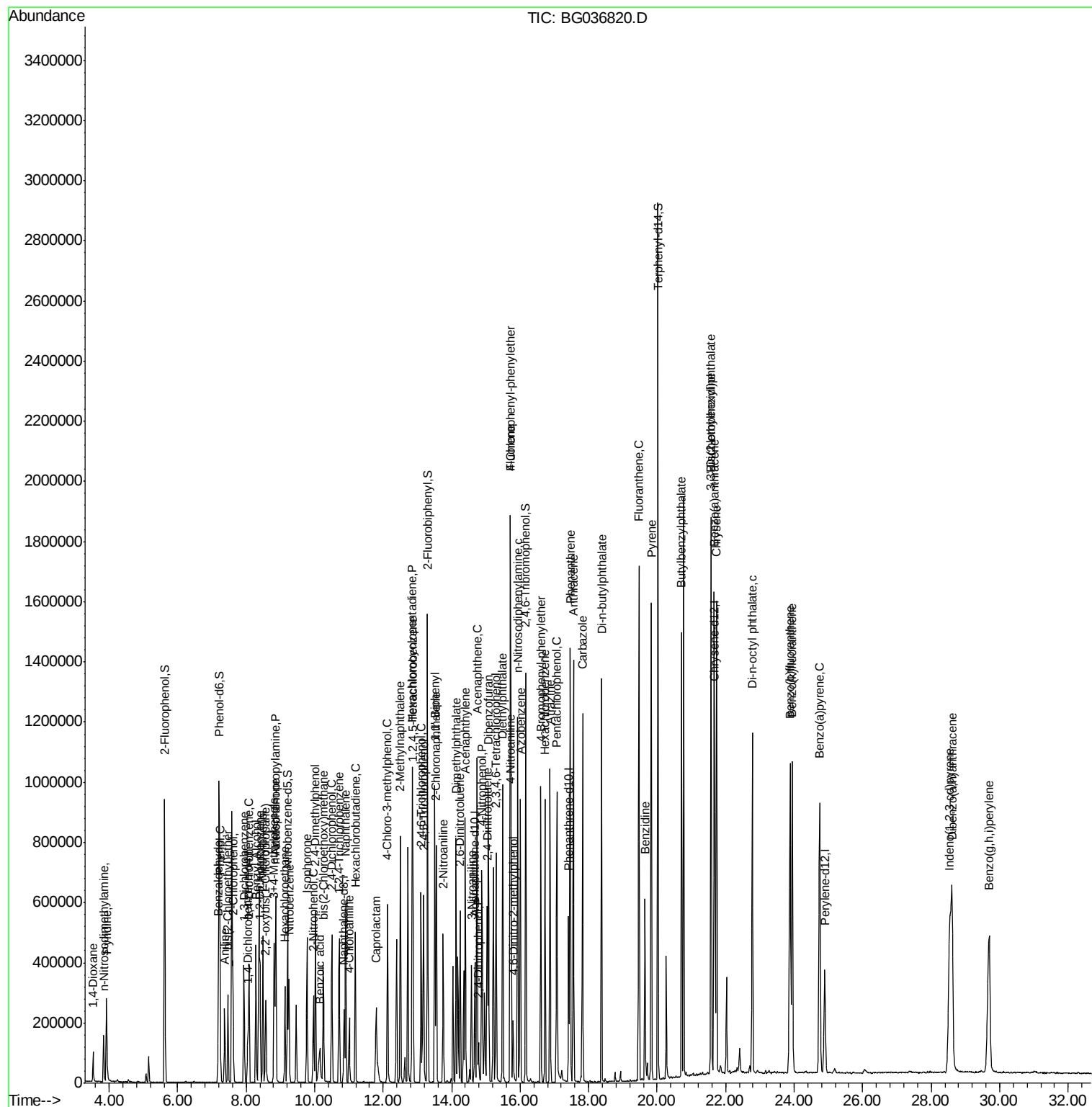
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	161047	53.996	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	173900	54.664	ng	98
45) 1,1'-Biphenyl	13.51	154	509773	44.387	ng	99
46) 2-Chloronaphthalene	13.55	162	397646	45.354	ng	99
47) 2-Nitroaniline	13.75	65	151981	55.202	ng	98
48) Acenaphthylene	14.39	152	674737	49.242	ng	99
49) Dimethylphthalate	14.13	163	544008	48.152	ng	100
50) 2,6-Dinitrotoluene	14.25	165	120177	51.695	ng	97
51) Acenaphthene	14.74	154	394348	44.937	ng	97
52) 3-Nitroaniline	14.58	138	93088	37.158	ng	99
53) 2,4-Dinitrophenol	14.78	184	34125	38.754	ng	97
54) Dibenzofuran	15.07	168	645445	46.947	ng	99
55) 4-Nitrophenol	14.88	139	191917	93.694	ng	97
56) 2,4-Dinitrotoluene	15.04	165	173634	57.308	ng	89
57) Fluorene	15.72	166	521167	50.708	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	172674	57.771	ng	97
59) Diethylphthalate	15.49	149	541489	47.559	ng	100
60) 4-Chlorophenyl-phenylether	15.71	204	299934	47.260	ng	99
61) 4-Nitroaniline	15.74	138	133394	50.884	ng	96
62) Azobenzene	16.00	77	541546	46.747	ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	54736	34.794	ng	95
65) n-Nitrosodiphenylamine	15.93	169	483842	45.469	ng	100
66) 4-Bromophenyl-phenylether	16.60	248	198541	47.352	ng	99
67) Hexachlorobenzene	16.72	284	198767	46.361	ng	99
68) Atrazine	16.87	200	209399	52.427	ng	99
69) Pentachlorophenol	17.07	266	199121	68.336	ng	97
70) Phenanthrene	17.46	178	881736	48.454	ng	99
71) Anthracene	17.55	178	889562	49.040	ng	97
72) Carbazole	17.82	167	784610	43.311	ng	100
73) Di-n-butylphthalate	18.37	149	908459	45.034	ng	99
74) Fluoranthene	19.47	202	1065323	48.017	ng	99
76) Benzidine	19.64	184	371159	33.169	ng	99
77) Pyrene	19.83	202	1041790	48.302	ng	99
79) Butylbenzylphthalate	20.71	149	418523	48.759	ng	95
80) Benzo(a)anthracene	21.67	228	1042475	49.062	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	238653	28.182	ng	97
82) Chrysene	21.73	228	972310	48.277	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	567677	47.262	ng	100
84) Di-n-octyl phthalate	22.78	149	956648	47.683	ng	98
85) Indeno(1,2,3-cd)pyrene	28.54	276	1175045	50.231	ng	98
87) Benzo(b)fluoranthene	23.88	252	1054223	51.450	ng	97
88) Benzo(k)fluoranthene	23.95	252	970949	48.504	ng	99
89) Benzo(a)pyrene	24.74	252	1003965	50.989	ng	98
90) Dibenzo(a,h)anthracene	28.61	278	951144	50.038	ng	97
91) Benzo(g,h,i)perylene	29.69	276	959748	50.244	ng	97

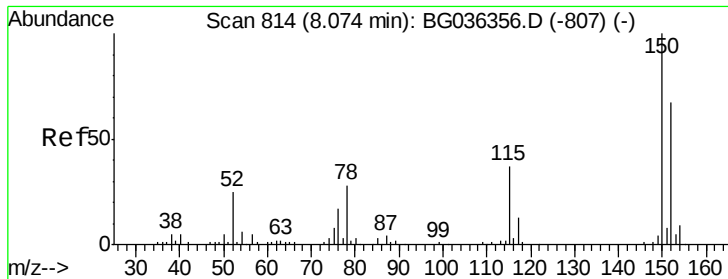
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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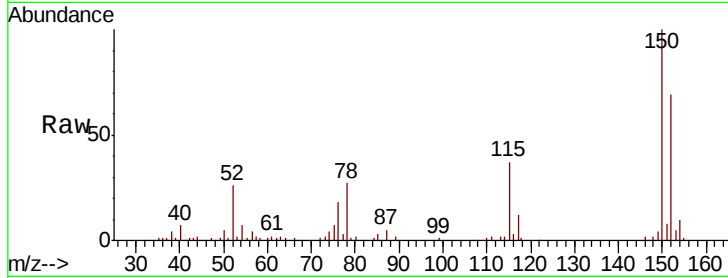


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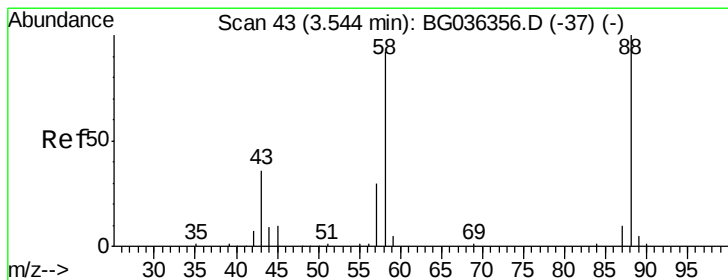
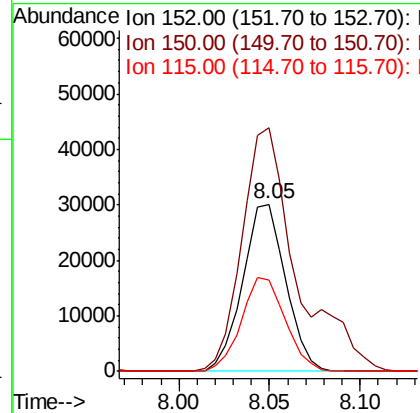
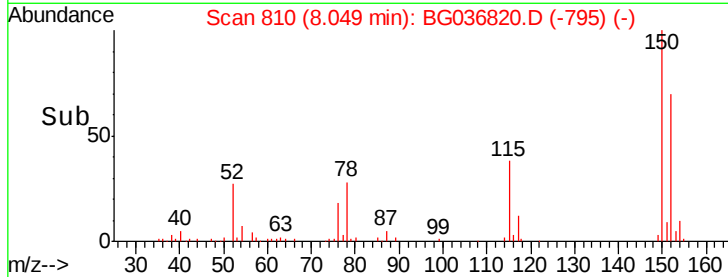
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.9	119.5	179.3
115	54.4	44.5	66.7



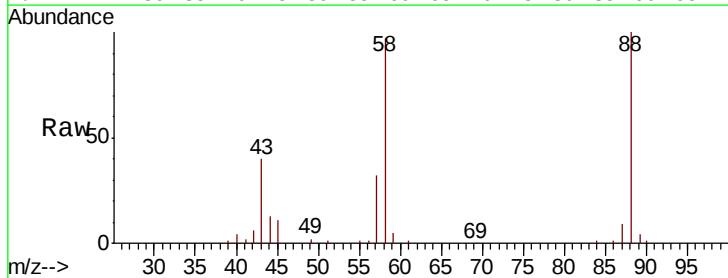
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



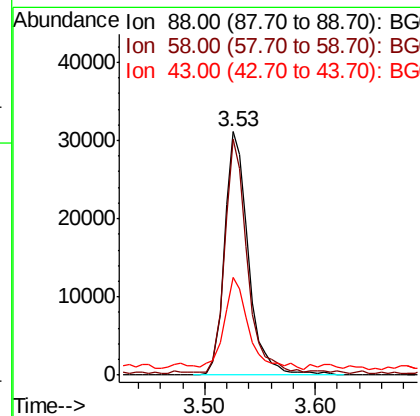
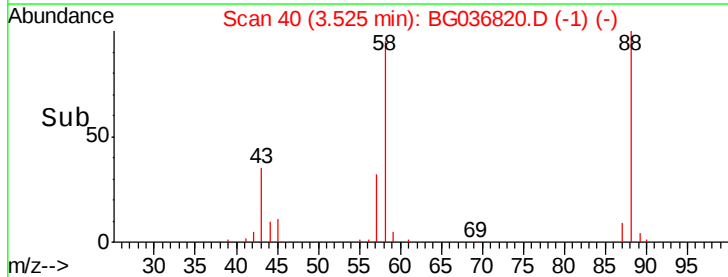
#2

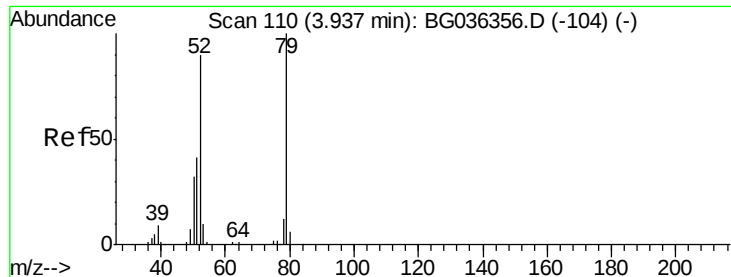
1,4-Dioxane
Concen: 31.910 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.6	72.6	109.0
43	38.6	29.0	43.4



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: 34.630 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Instrument :

BNA_G

ClientSampled :

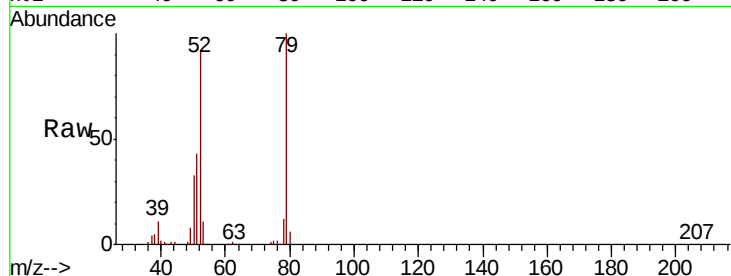
Tot Ion: 79 Resp: 141887

Ion Ratio Lower Upper

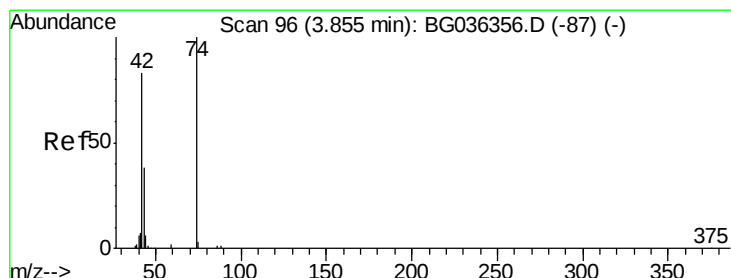
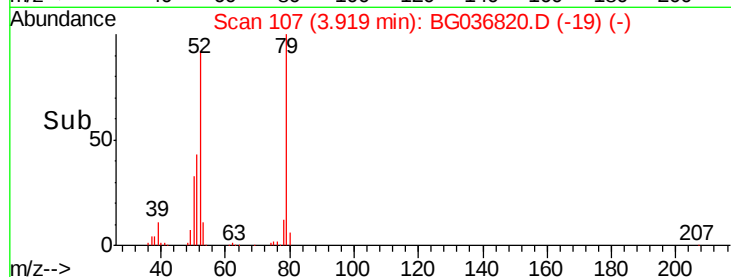
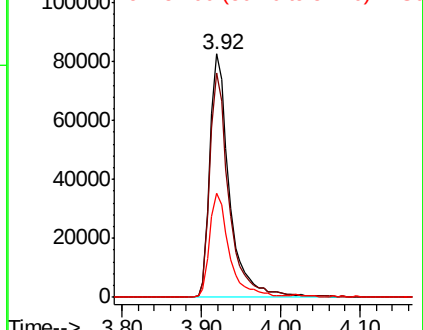
79 100

52 92.0 72.3 108.5

51 43.0 33.8 50.6



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: 43.863 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

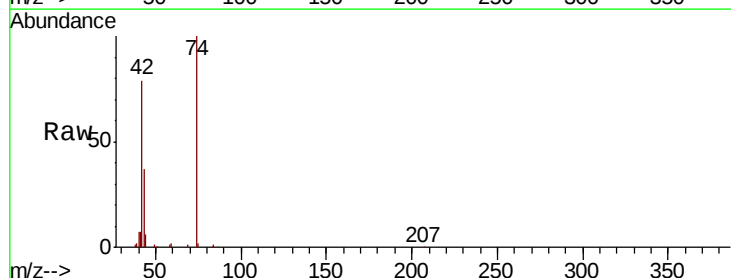
Tgt Ion: 42 Resp: 80047

Ion Ratio Lower Upper

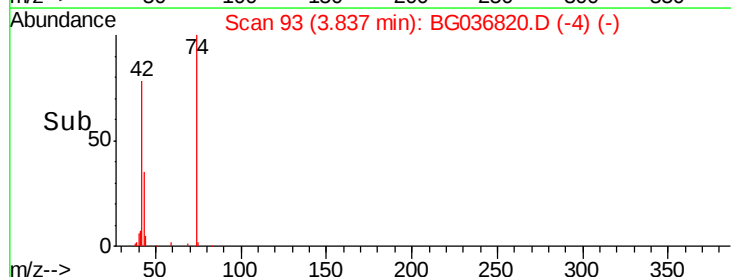
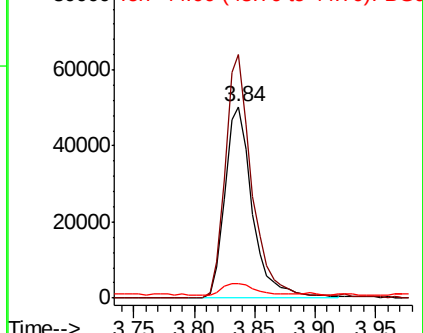
42 100

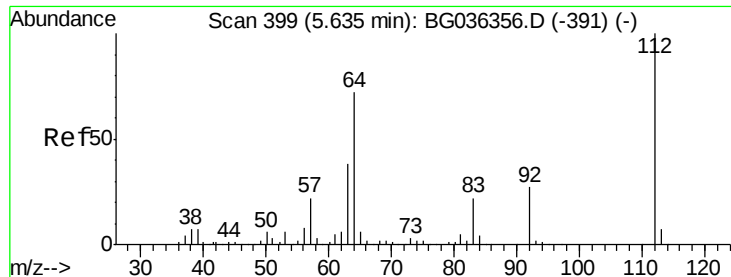
74 127.1 96.6 145.0

44 7.8 7.0 10.4



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: 125.308 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Instrument :

BNA_G

ClientSampleId :

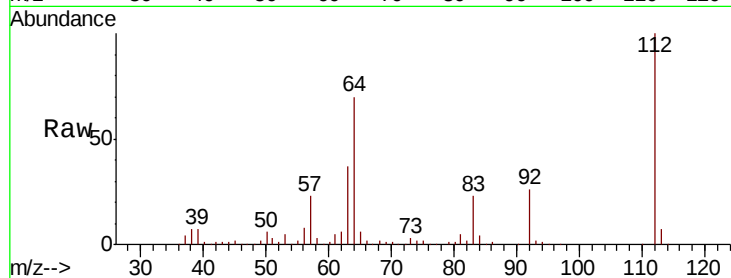
Tot Ion: 112 Resp: 391931

Ion Ratio Lower Upper

112 100

64 70.5 57.2 85.8

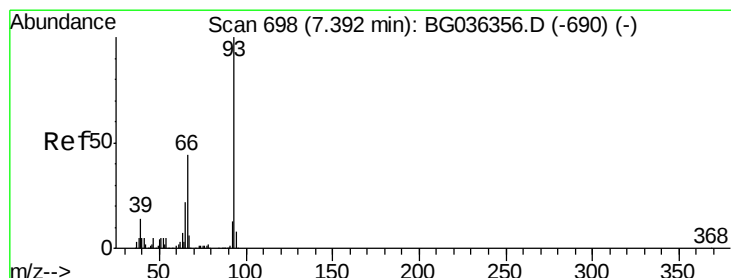
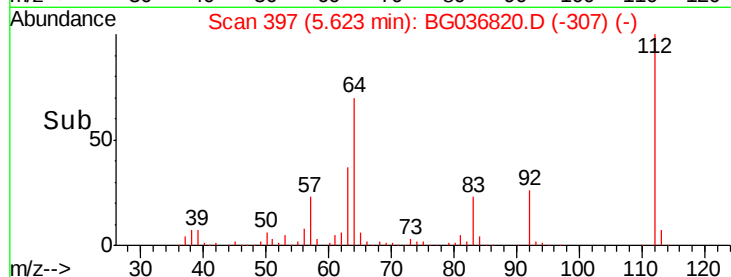
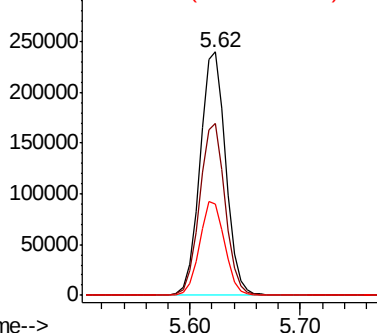
63 37.4 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 27.634 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

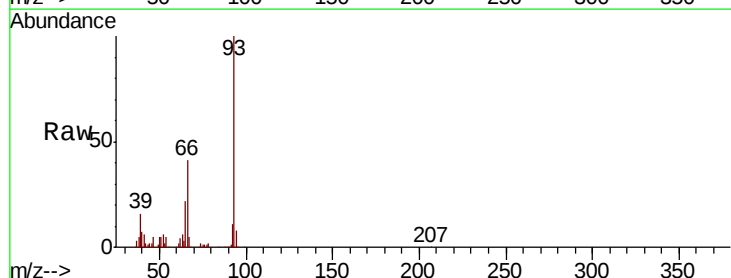
Tgt Ion: 93 Resp: 157075

Ion Ratio Lower Upper

93 100

66 41.3 35.0 52.4

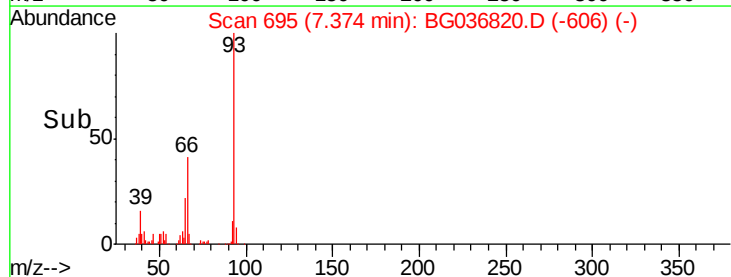
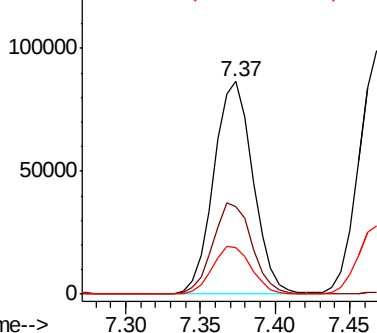
65 21.8 17.6 26.4

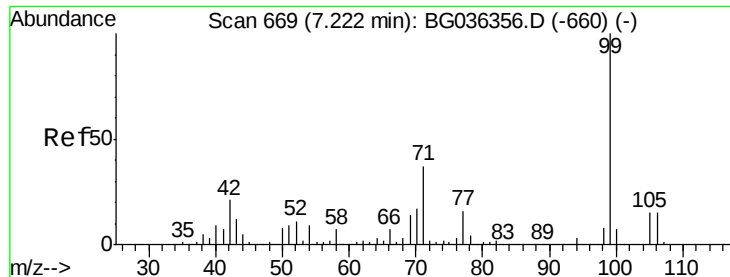


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.325 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

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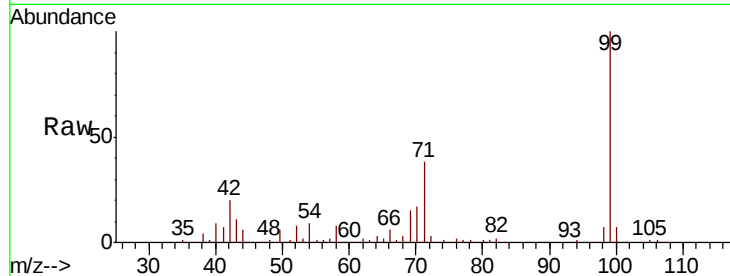
Tot Ion: 99 Resp: 556742

Ion Ratio Lower Upper

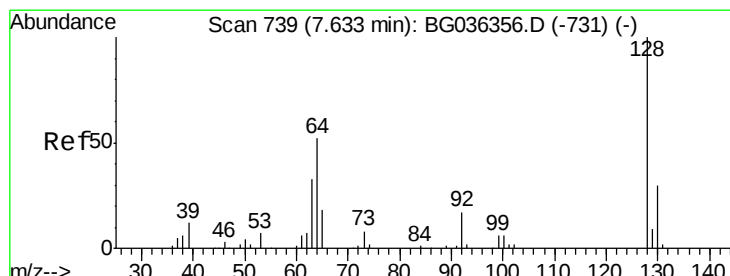
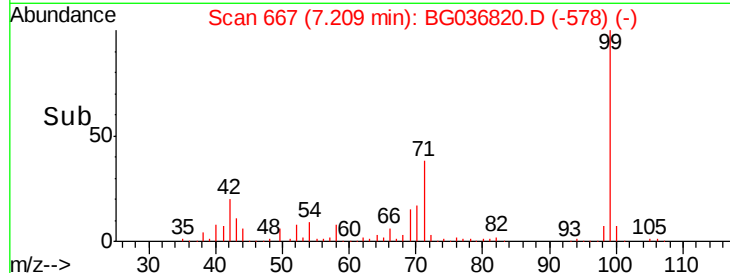
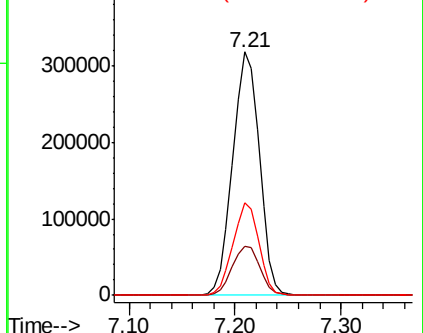
99 100

42 20.4 16.5 24.7

71 38.0 29.4 44.2



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: 46.103 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

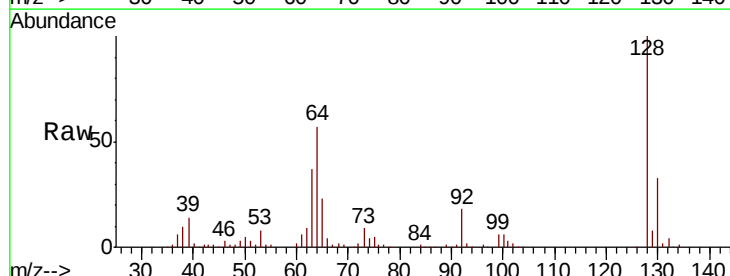
Tgt Ion: 128 Resp: 156373

Ion Ratio Lower Upper

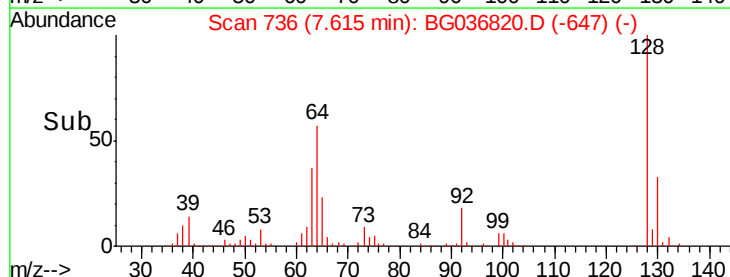
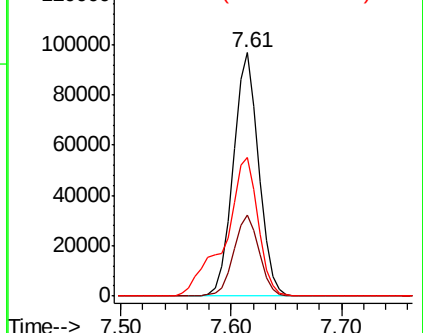
128 100

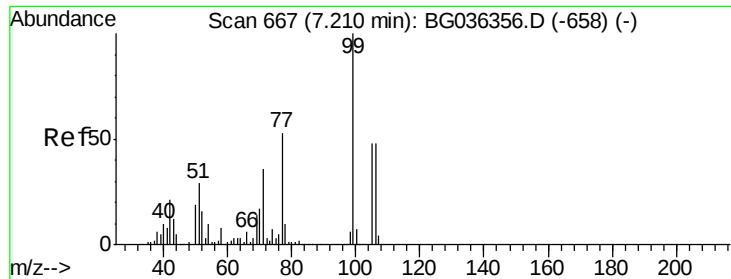
130 33.4 10.0 50.0

64 57.0 36.0 76.0



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





#9

Benzaldehyde

Concen: 21.328 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036820.D

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ClientSampled :

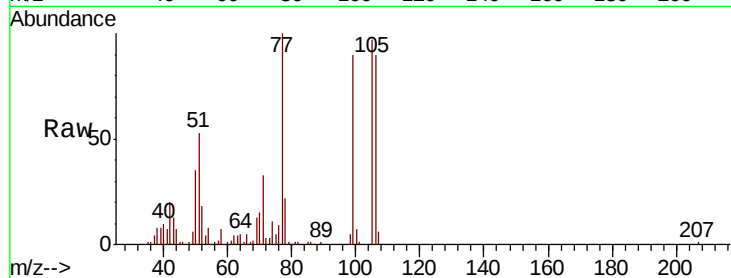
Tot Ion: 77 Resp: 65769

Ion Ratio Lower Upper

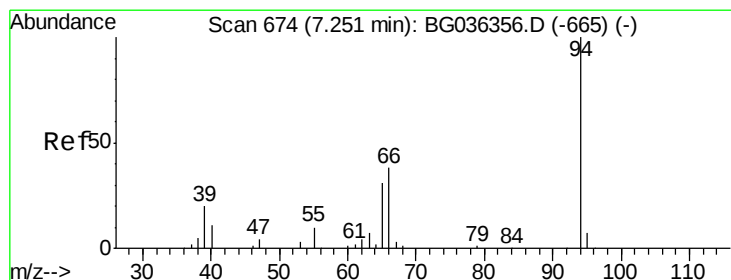
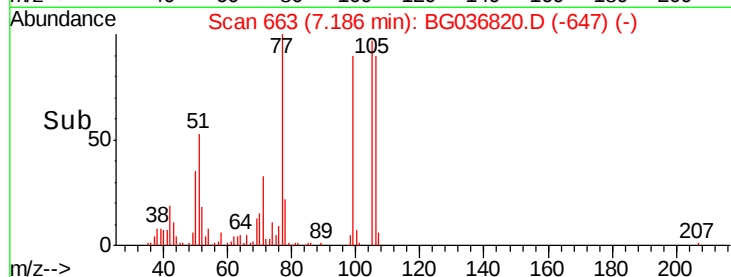
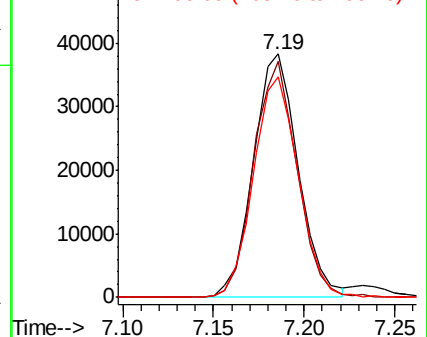
77 100

105 97.1 70.5 110.5

106 90.4 69.8 109.8



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: 47.595 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

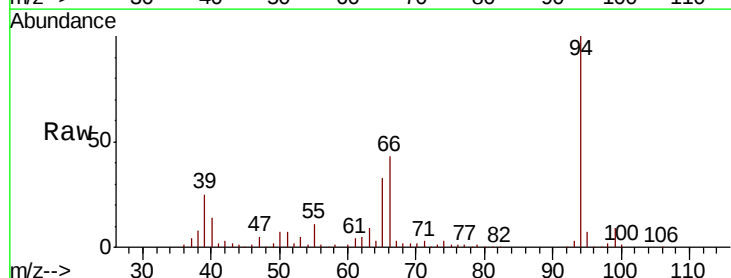
Tgt Ion: 94 Resp: 223044

Ion Ratio Lower Upper

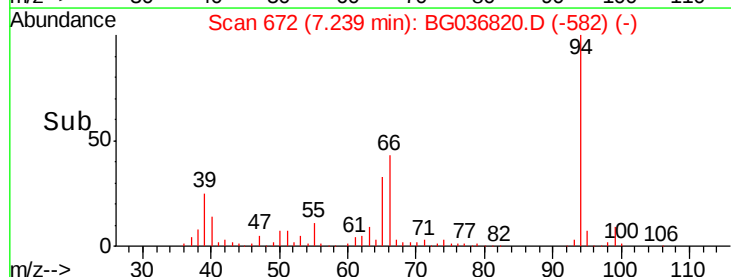
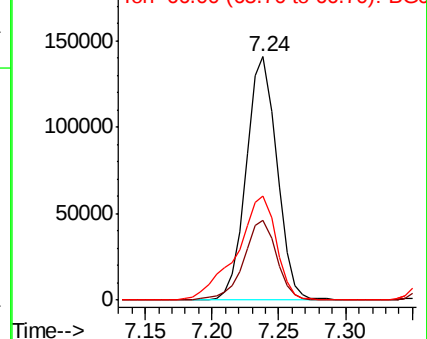
94 100

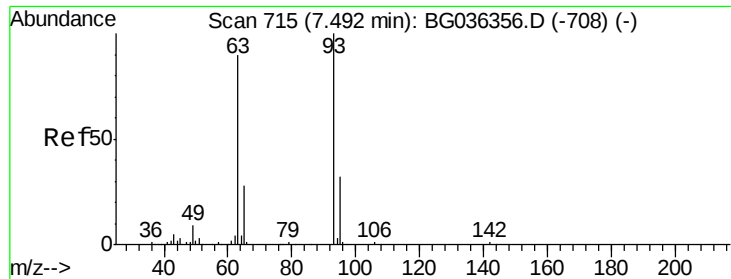
65 32.5 11.5 51.5

66 42.5 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

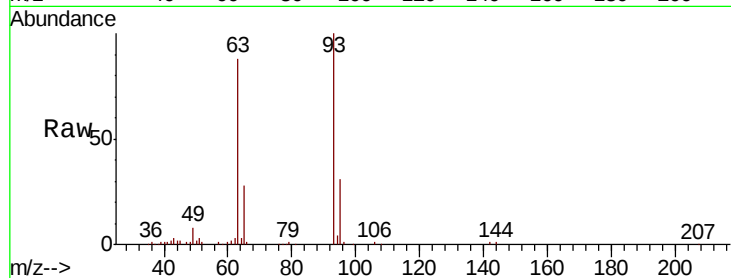




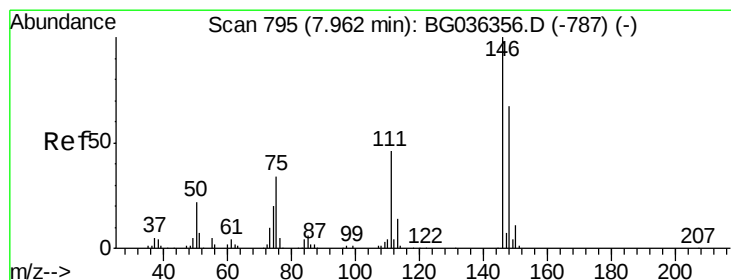
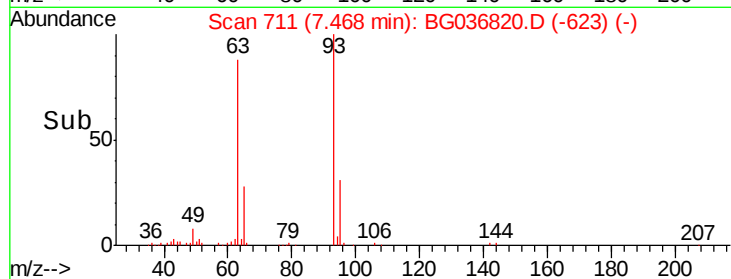
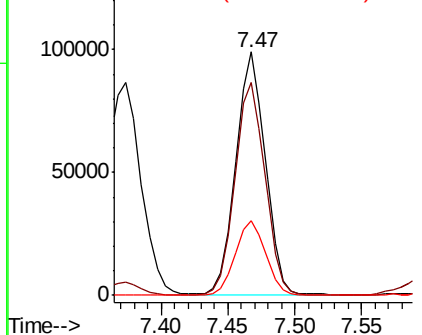
#11
 bis(2-Chloroethyl)ether
 Concen: 40.707 ng
 RT: 7.47 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 93 Resp: 151235
 Ion Ratio Lower Upper
 93 100
 63 87.6 69.9 109.9
 95 30.8 11.7 51.7

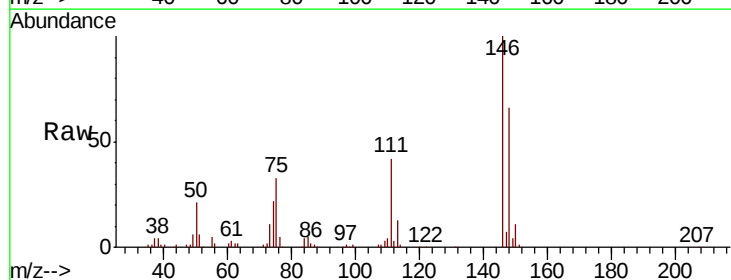


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

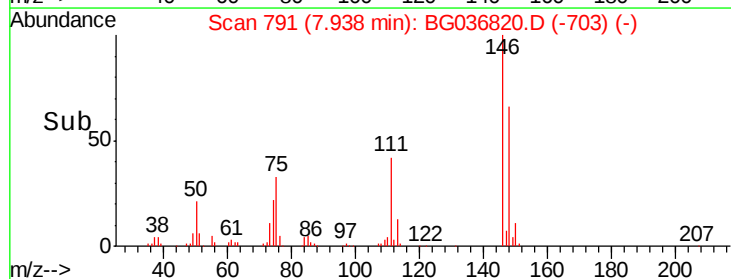
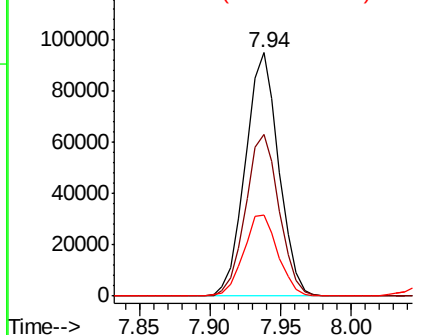


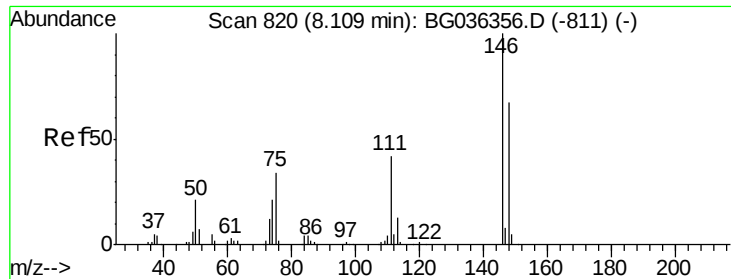
#12
 1,3-Dichlorobenzene
 Concen: 40.732 ng
 RT: 7.94 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Tgt Ion: 146 Resp: 157755
 Ion Ratio Lower Upper
 146 100
 148 66.3 53.8 80.6
 75 33.5 27.2 40.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BGC

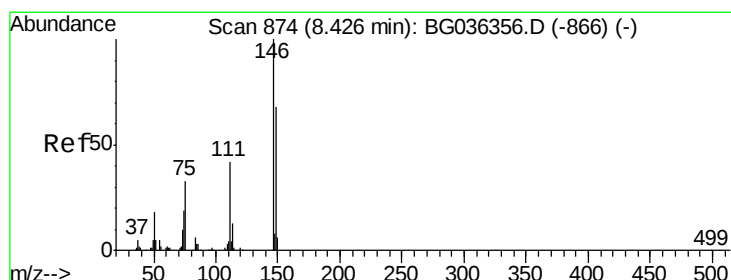
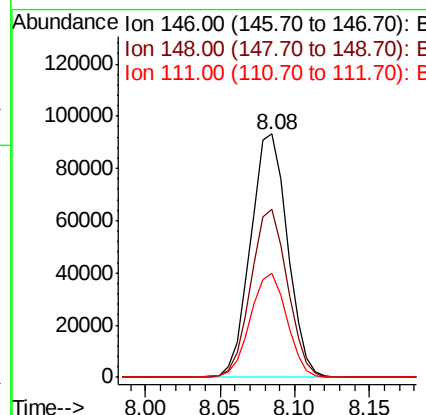
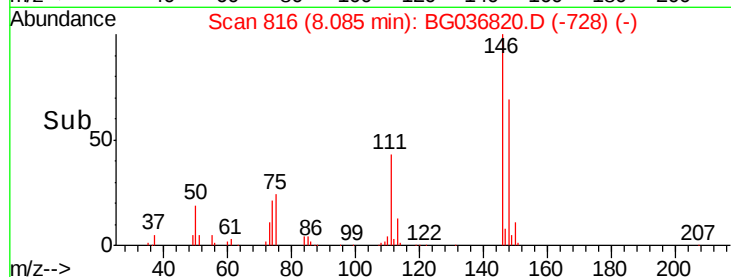
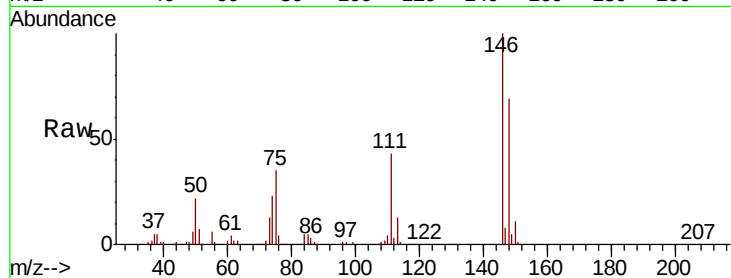




#13
 1,4-Dichlorobenzene
 Concen: 40.681 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

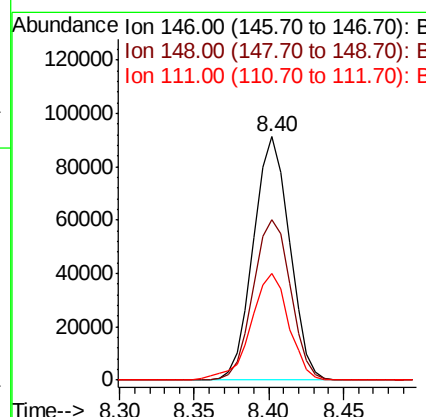
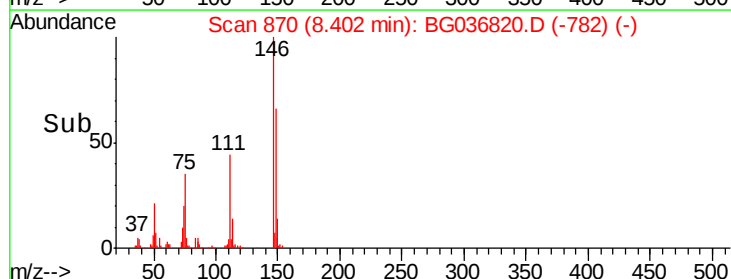
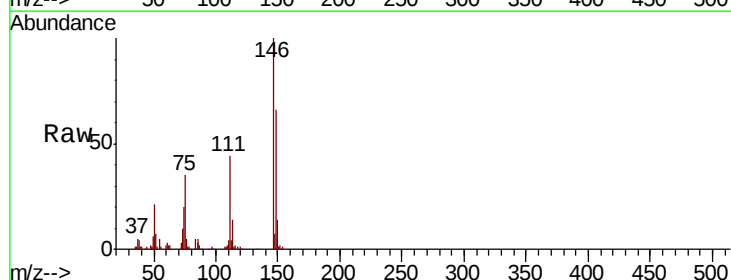
Instrument :
 BNA_G
 ClientSampled :

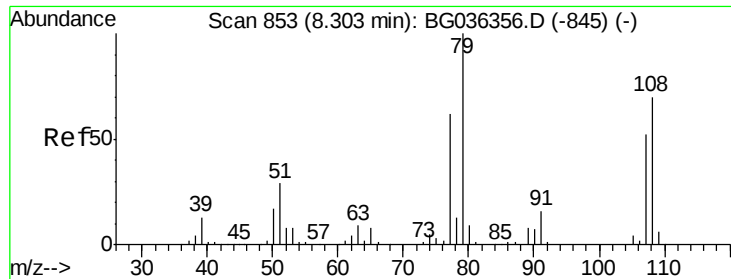
Tot Ion:146 Resp: 159073
 Ion Ratio Lower Upper
 146 100
 148 69.2 53.9 80.9
 111 42.6 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 40.946 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Tgt Ion:146 Resp: 152909
 Ion Ratio Lower Upper
 146 100
 148 65.9 55.0 82.6
 111 43.9 34.6 51.8





#15

Benzyl Alcohol

Concen: 45.181 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Instrument :
BNA_G
ClientSampled :

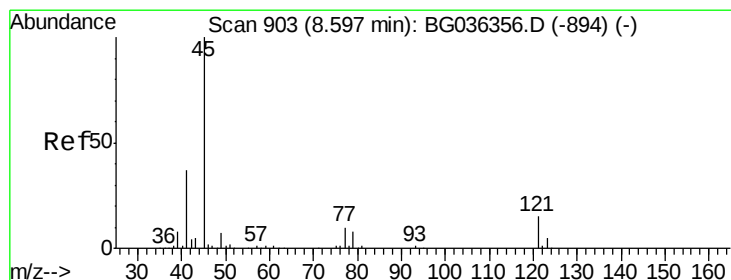
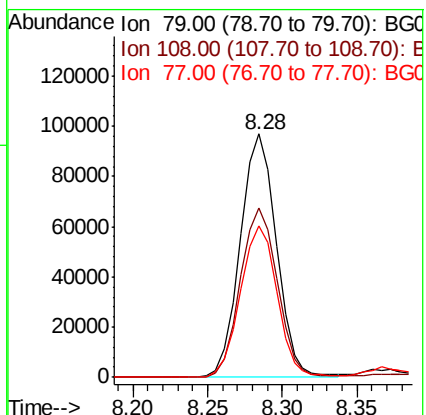
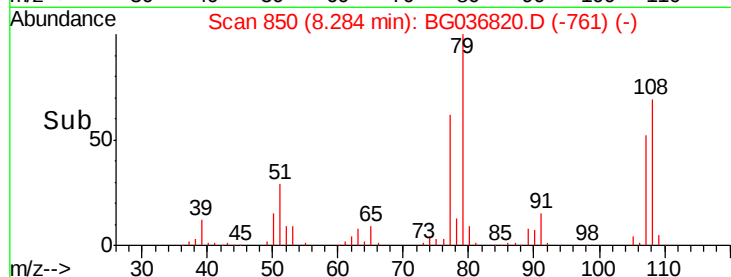
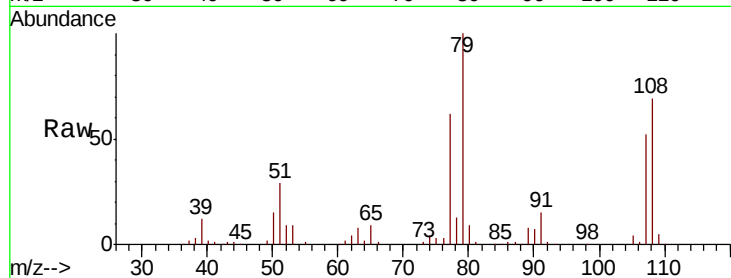
Tot Ion: 79 Resp: 163105

Ion Ratio Lower Upper

79 100

108 69.3 55.9 83.9

77 62.0 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.028 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

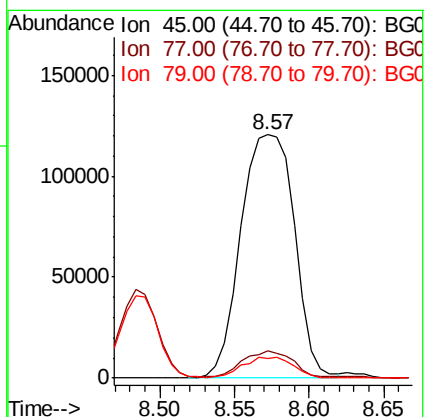
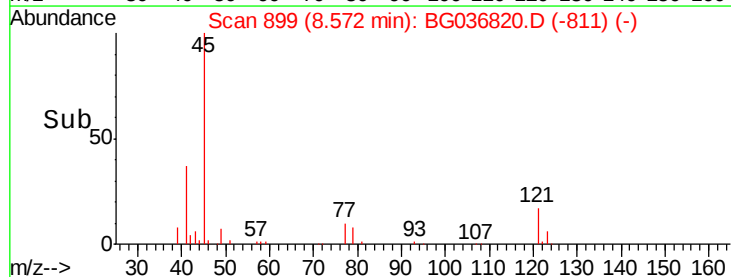
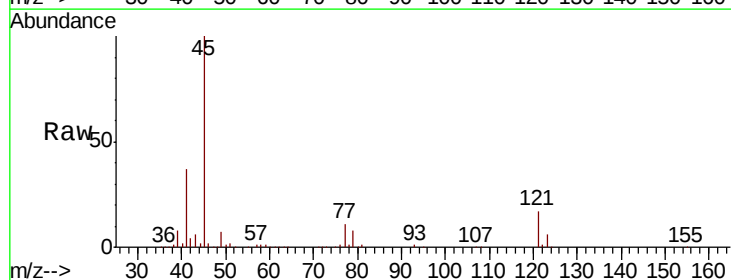
Tgt Ion: 45 Resp: 299905

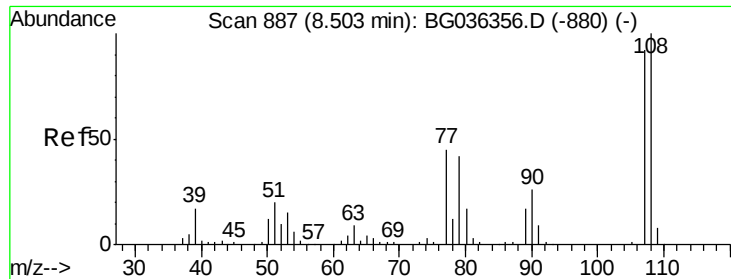
Ion Ratio Lower Upper

45 100

77 11.4 0.0 30.5

79 8.2 0.0 27.9

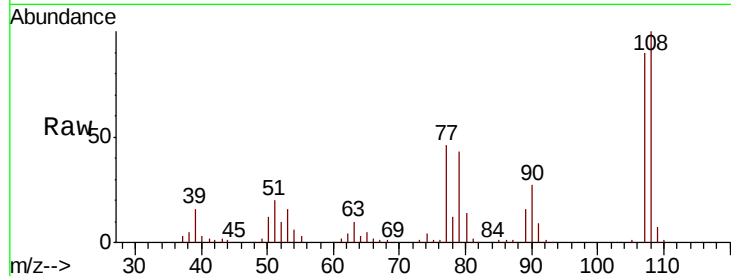




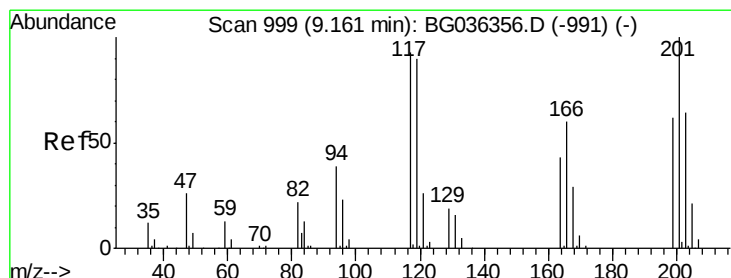
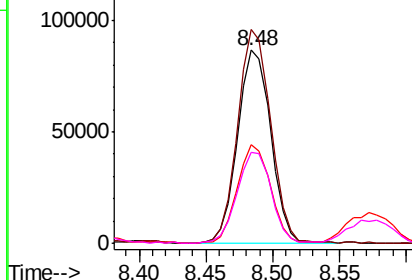
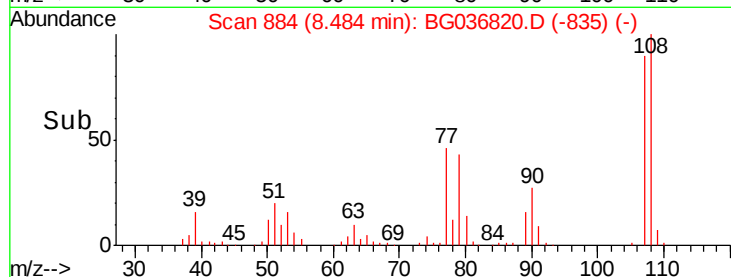
#17
2-Methylphenol
Concen: 47.959 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 149235
Ion Ratio Lower Upper
107 100
108 110.7 86.7 130.1
77 50.8 39.0 58.4
79 47.5 36.6 54.8

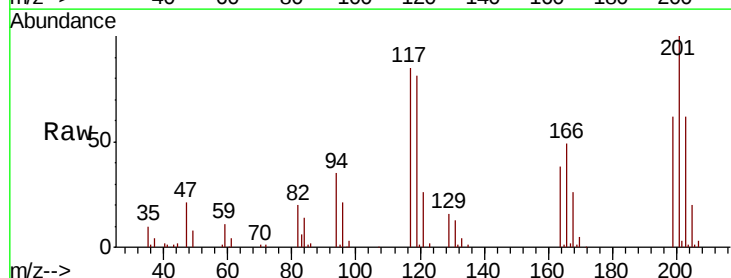


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

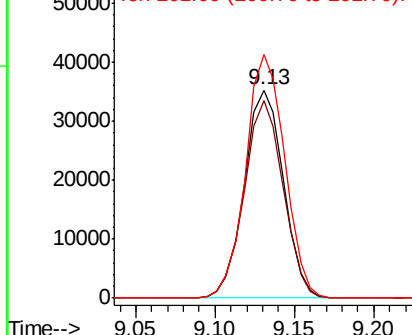
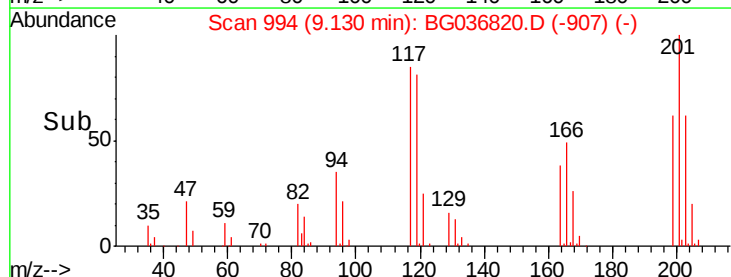


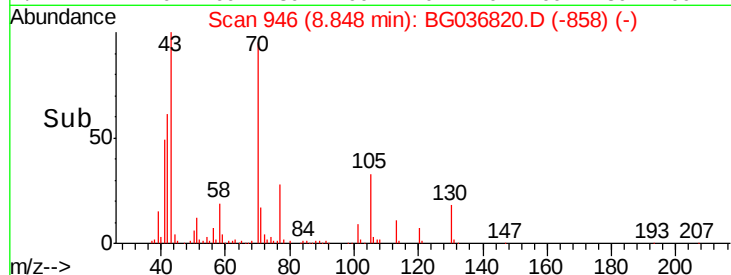
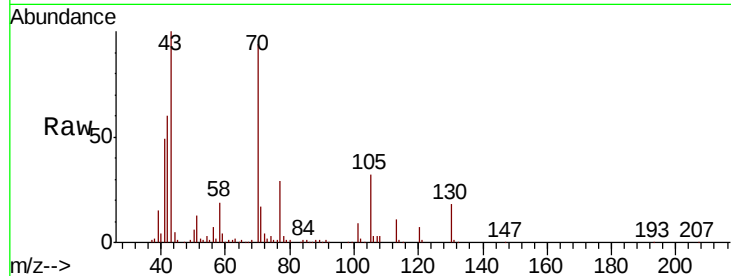
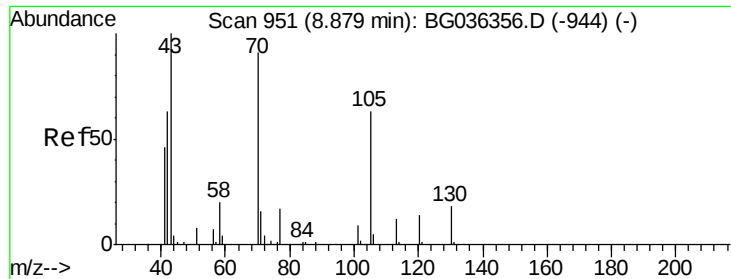
#18
Hexachloroethane
Concen: 43.234 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Tgt Ion:117 Resp: 60613
Ion Ratio Lower Upper
117 100
119 94.9 76.8 115.2
201 117.2 85.7 128.5



Abundance Ion 117.00 (116.70 to 117.70): E
50000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

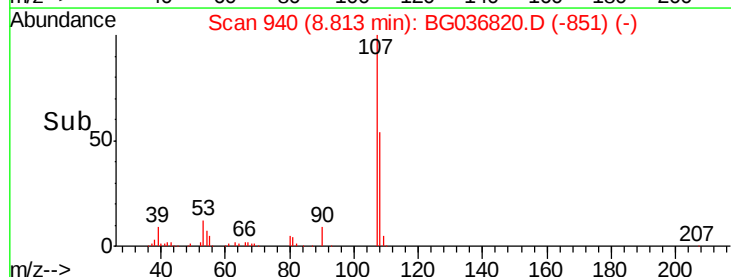
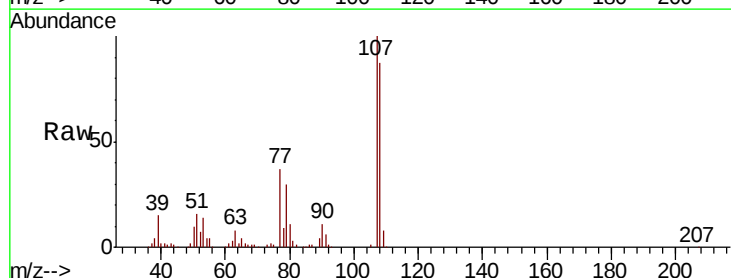
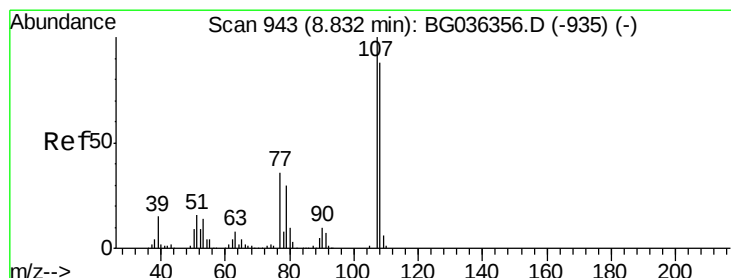
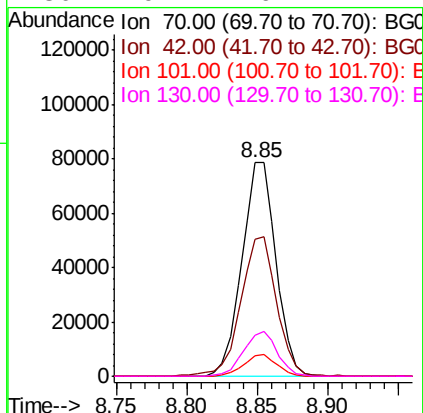




#19
n-Nitroso-di-n-propylamine
Concen: 39.608 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

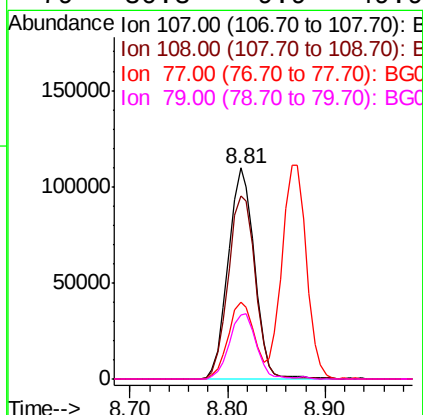
Instrument :
BNA_G
ClientSampleId :

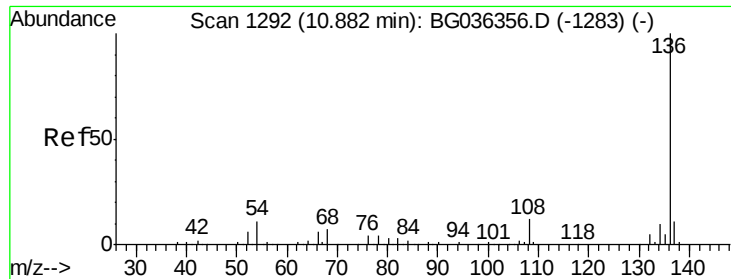
Tot Ion:	70	Resp:	132560
Ion	Ratio	Lower	Upper
70	100		
42	64.0	56.2	84.4
101	9.5	7.8	11.6
130	19.4	16.2	24.2



#20
3+4-Methylphenols
Concen: 47.183 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Tgt Ion:	107	Resp:	204981
Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.0	108.0
77	36.5	15.6	55.6
79	30.3	9.9	49.9

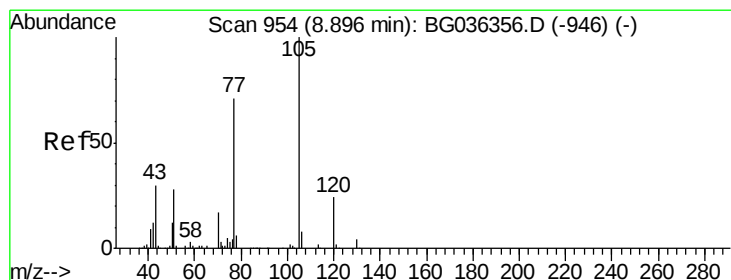
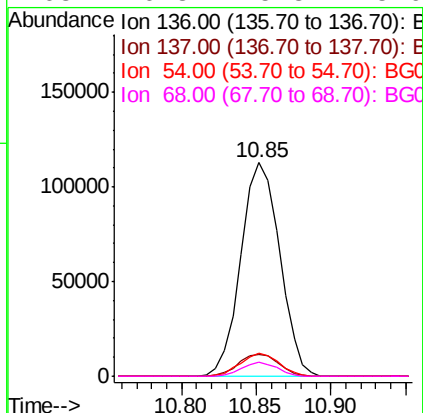
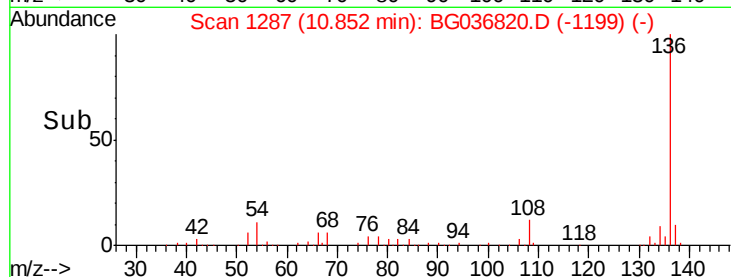
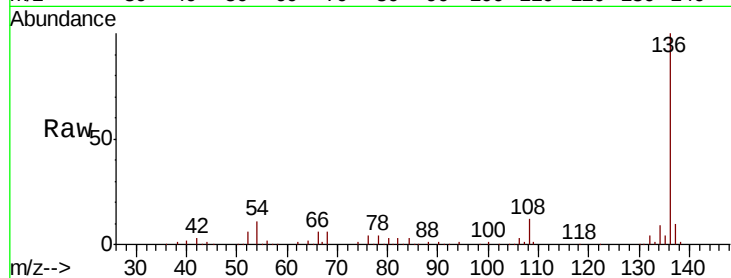




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

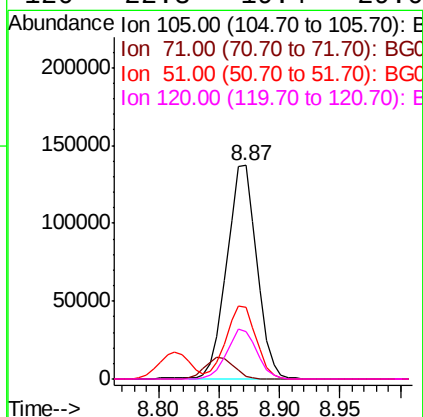
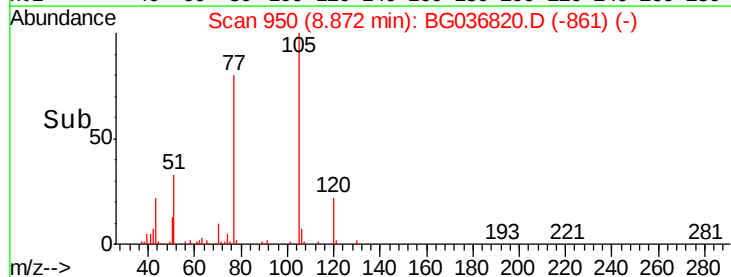
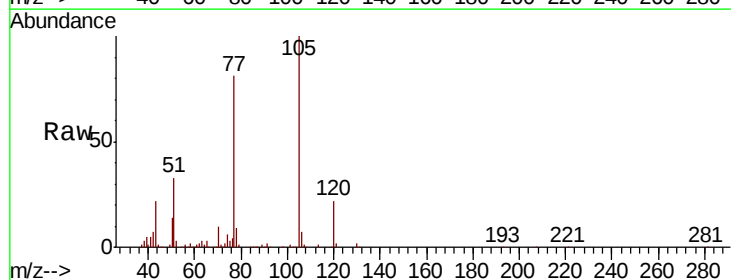
Instrument :
BNA_G
ClientSampleId :

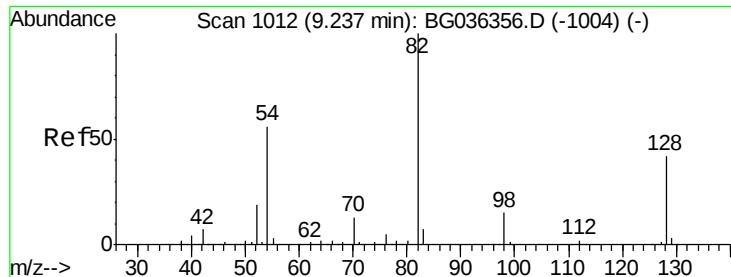
Tot Ion:136	Resp:	204051
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.8 13.2
54	10.7	9.2 13.8
68	6.3	5.8 8.6



#22
Acetophenone
Concen: 44.460 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Tgt Ion:105	Resp:	238230
Ion Ratio	Lower	Upper
105	100	
71	1.4	2.4 3.6#
51	33.3	25.9 38.9
120	22.3	19.4 29.0

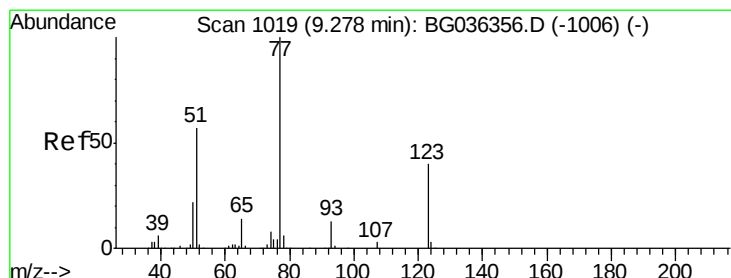
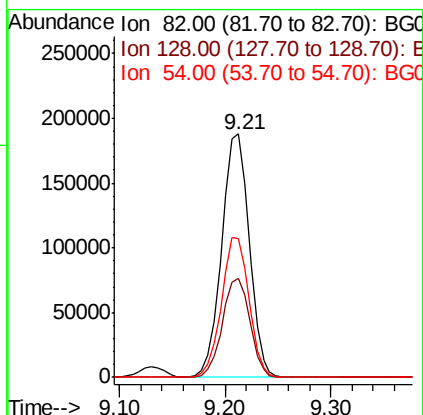
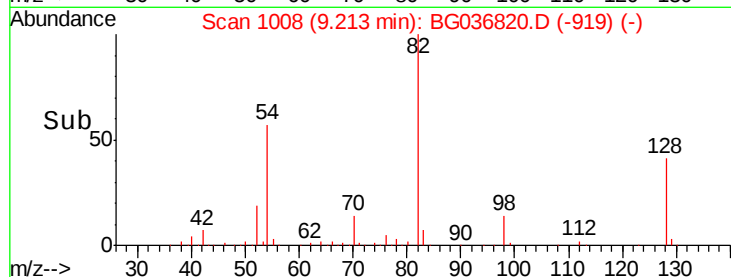
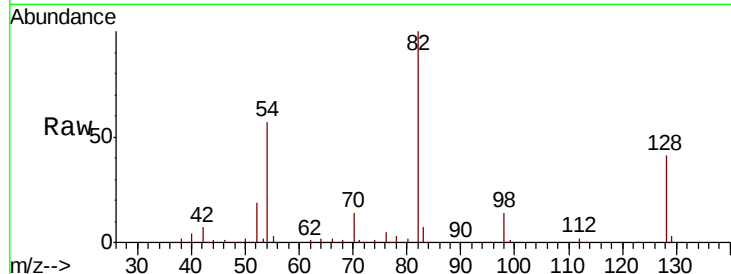




#23
Nitrobenzene-d5
Concen: 90.227 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

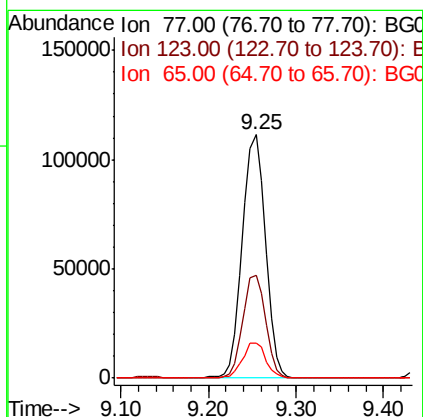
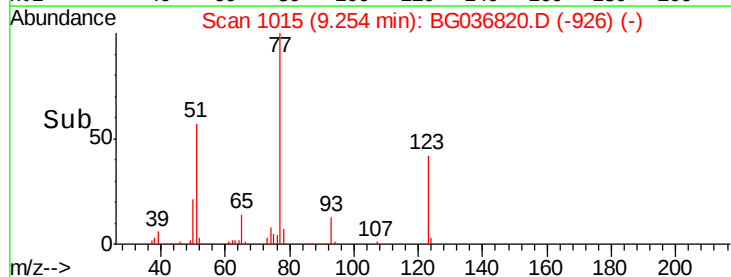
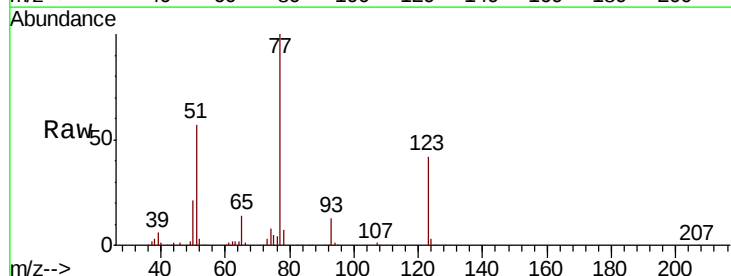
Instrument :
BNA_G
ClientSampleId :

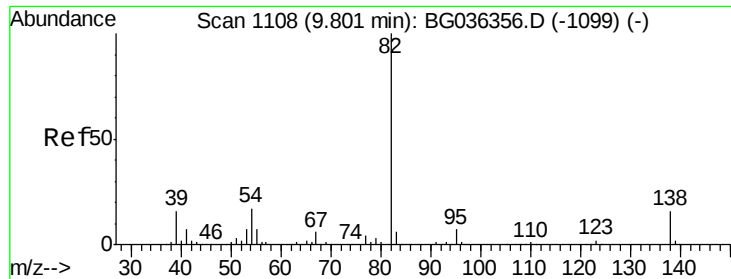
Tot Ion	82	Resp	339329
Ion Ratio	100	Lower	Upper
128	40.6	33.3	49.9
54	57.0	45.1	67.7



#24
Nitrobenzene
Concen: 49.074 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Tgt Ion	77	Resp	199017
Ion Ratio	100	Lower	Upper
123	42.4	32.4	48.6
65	14.1	11.5	17.3

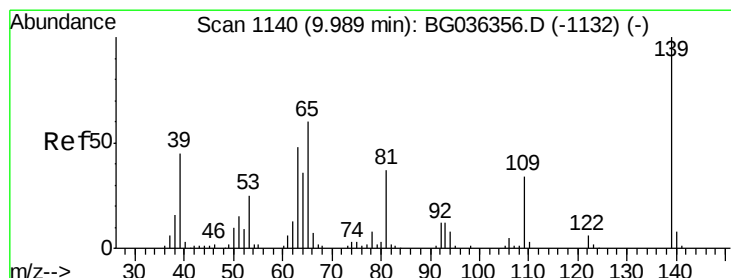
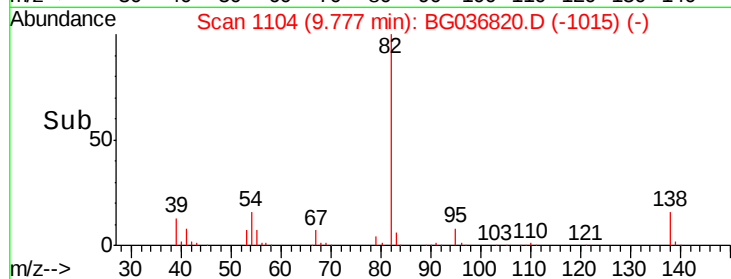
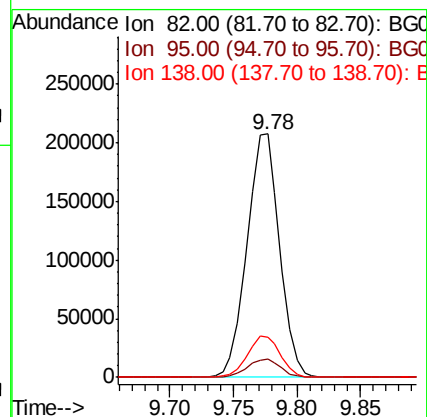
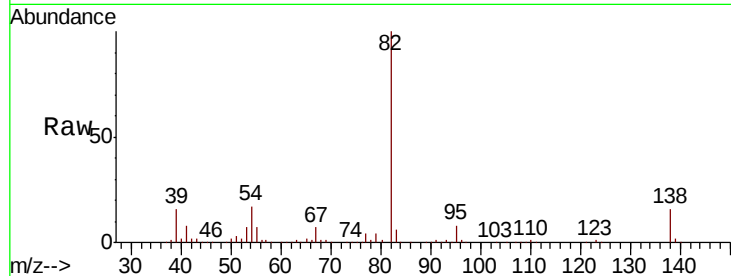




#25
Isophorone
Concen: 49.380 ng
RT: 9.78 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

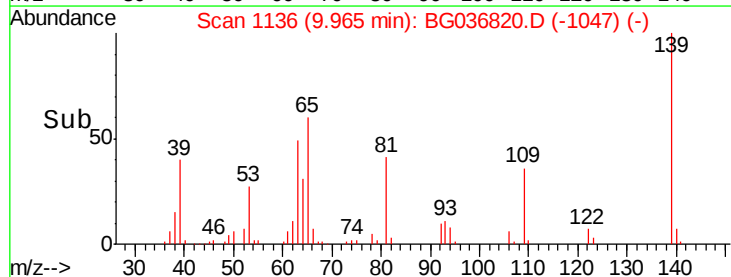
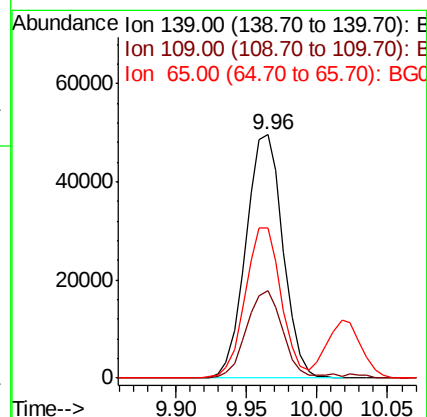
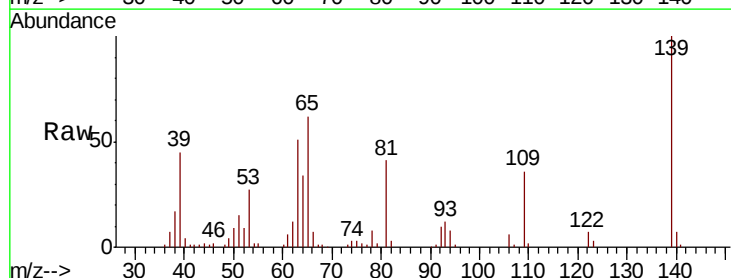
Instrument :
BNA_G
ClientSampleId :

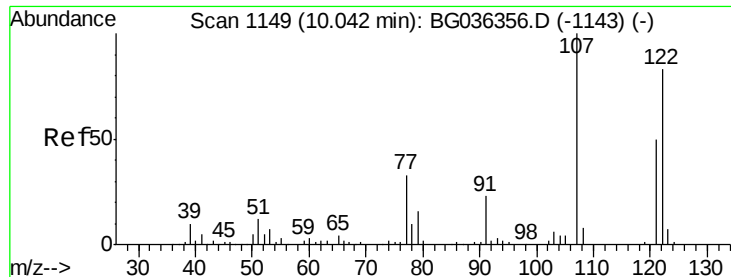
Tot Ion: 82 Resp: 368919
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.8
138 16.4 12.9 19.3



#26
2-Nitrophenol
Concen: 56.629 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Tgt Ion: 139 Resp: 91005
Ion Ratio Lower Upper
139 100
109 36.2 27.4 41.0
65 61.9 47.8 71.6

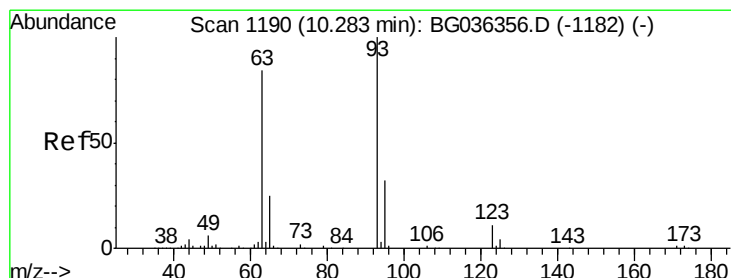
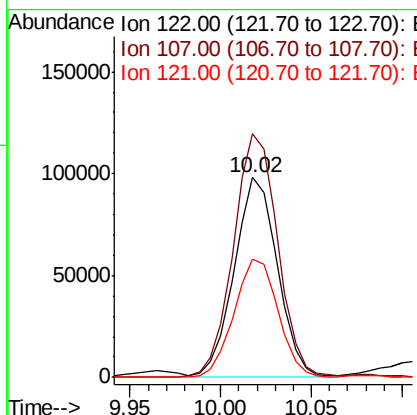
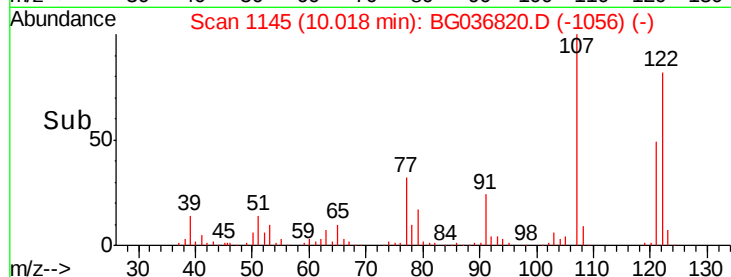
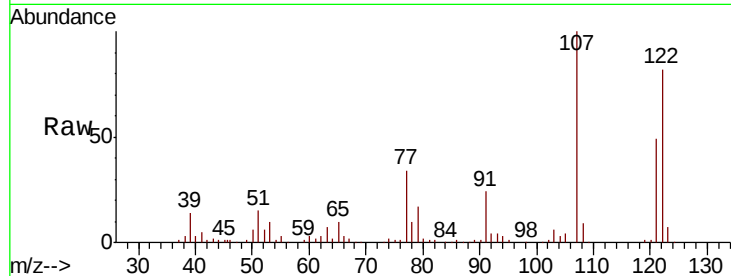




#27
 2,4-Dimethylphenol
 Concen: 54.275 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

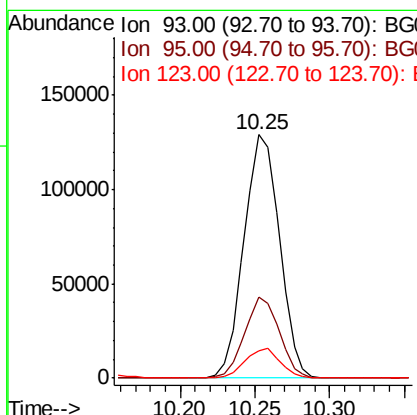
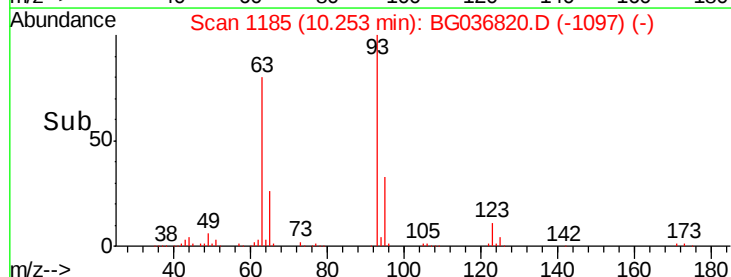
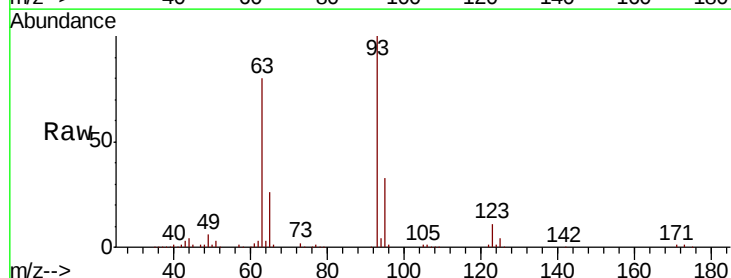
Instrument :
 BNA_G
 ClientSampled :

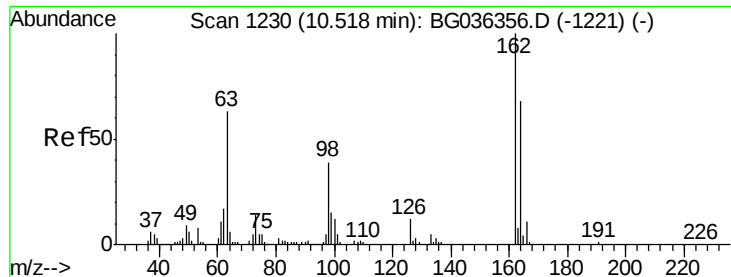
Tot Ion:122 Resp: 161480
 Ion Ratio Lower Upper
 122 100
 107 121.9 96.0 144.0
 121 59.2 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.522 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Tgt Ion: 93 Resp: 213313
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.2 37.8
 123 11.0 8.6 12.8

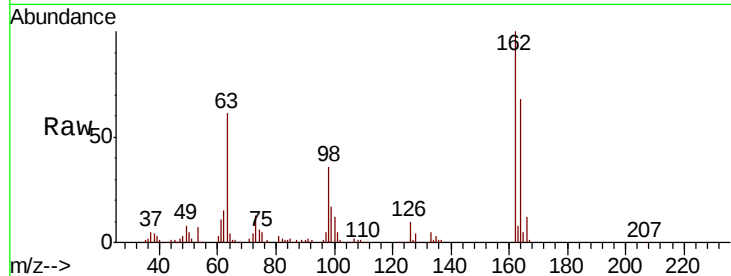




#29
 2,4-Dichlorophenol
 Concen: 54.412 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	47.6	87.6
98	36.1	19.2	59.2

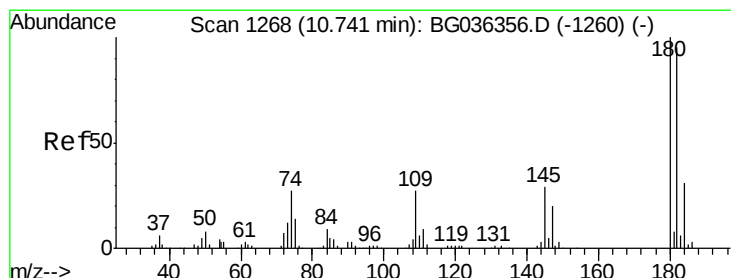
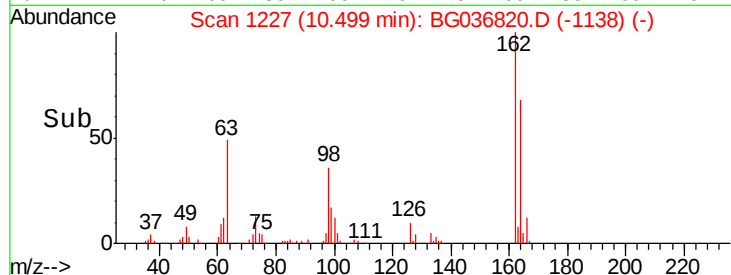
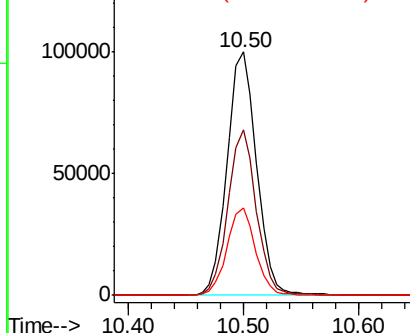


Abundance

Ion 162.00 (161.70 to 162.70): E

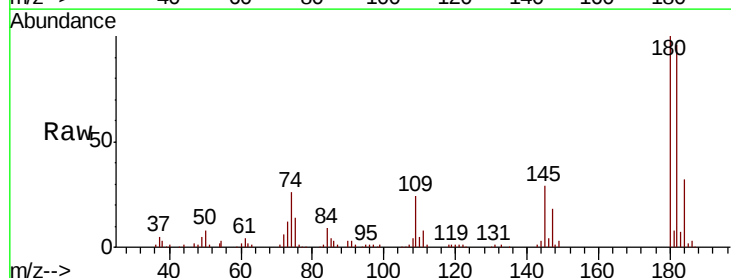
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 45.201 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.0	114.0
145	29.1	22.9	34.3

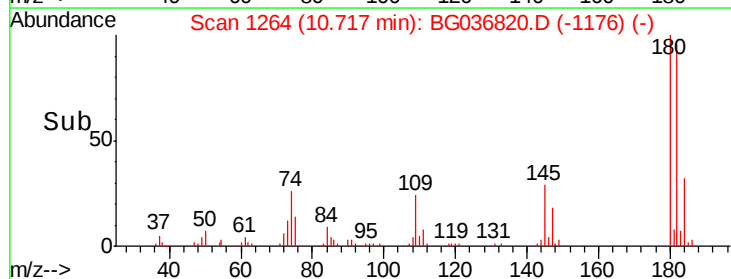
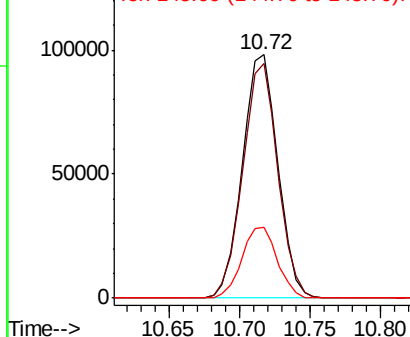


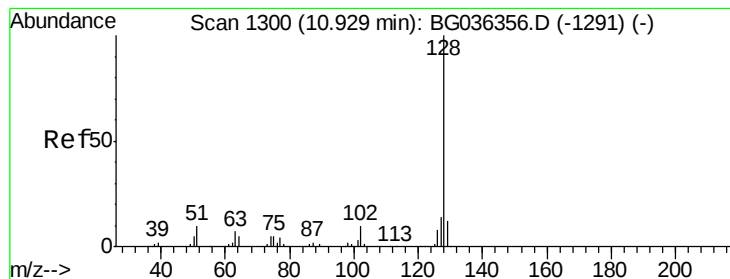
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 48.632 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Instrument :

BNA_G

ClientSampleId :

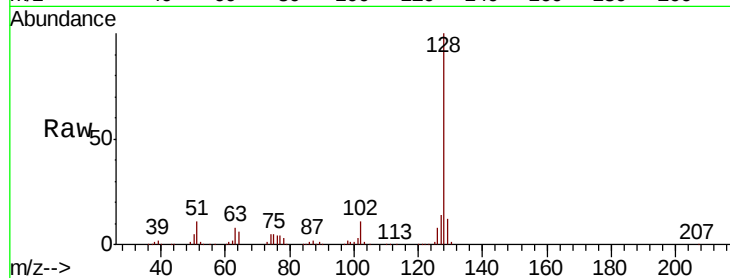
Tot Ion:128 Resp: 496057

Ion Ratio Lower Upper

128 100

129 11.9 9.4 14.2

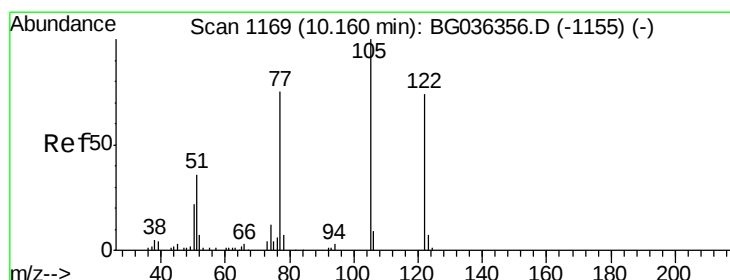
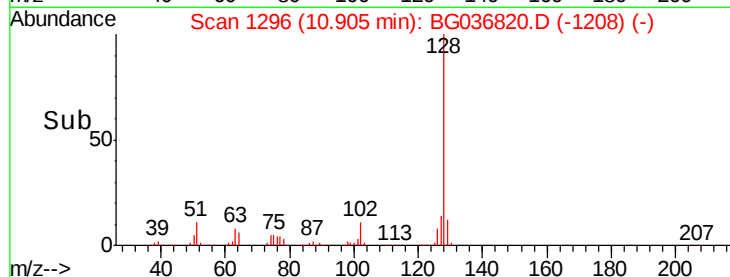
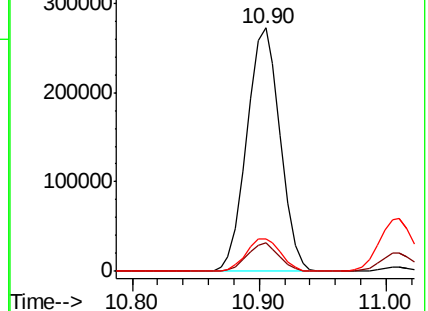
127 13.5 11.0 16.4



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: 35.173 ng

RT: 10.15 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

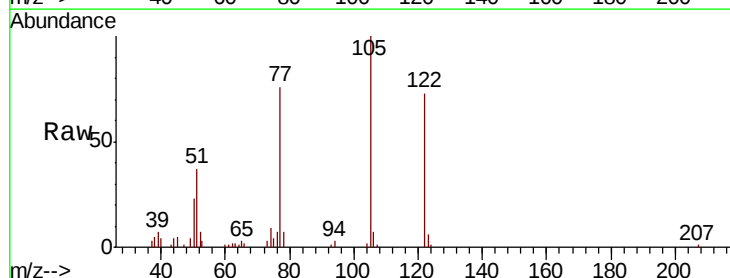
Tgt Ion:122 Resp: 74672

Ion Ratio Lower Upper

122 100

105 137.0 108.1 148.1

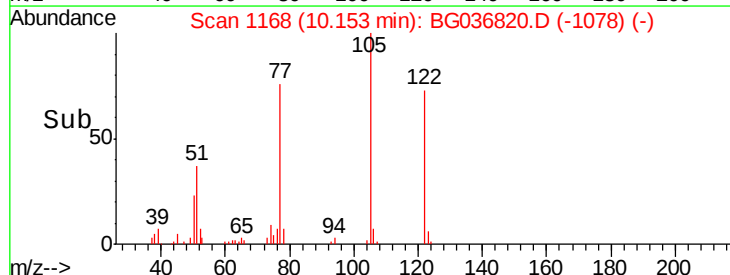
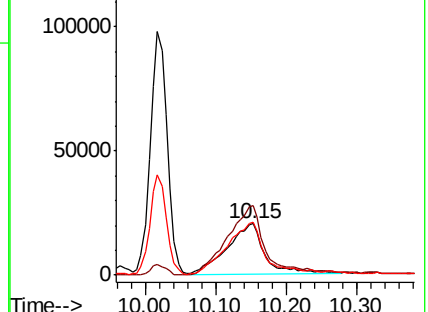
77 104.4 76.3 116.3

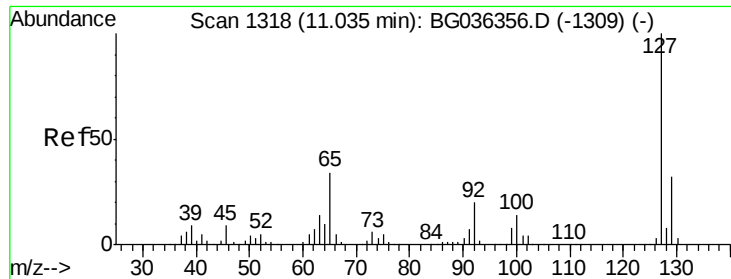


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

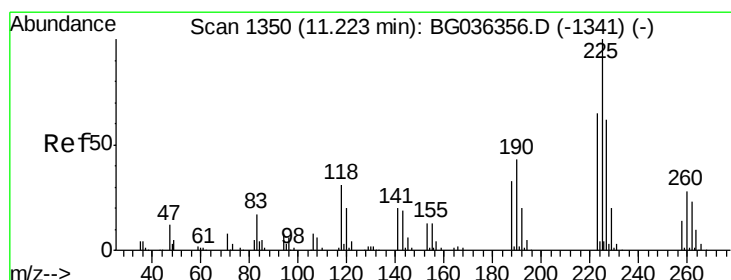
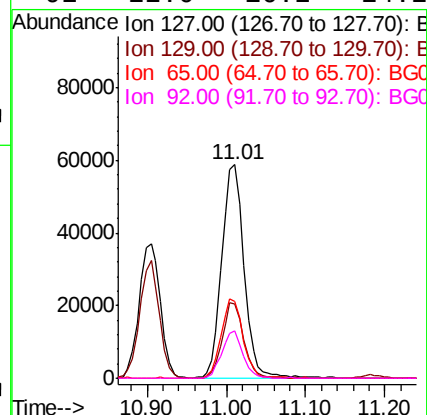
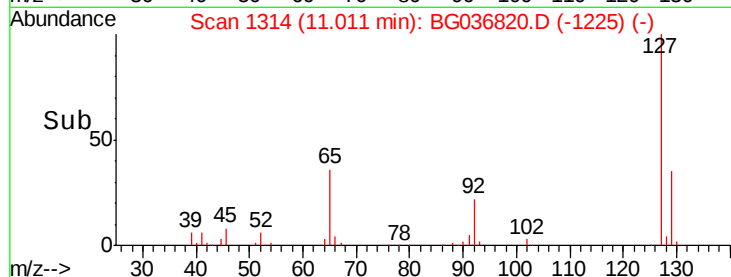
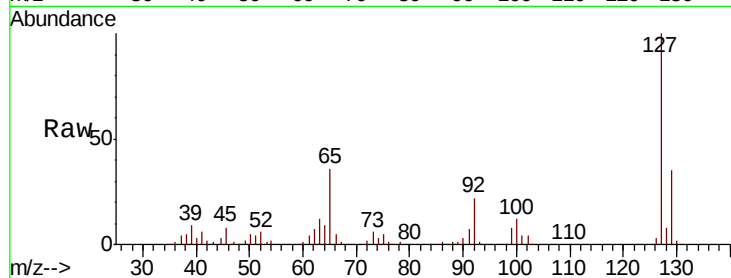




#33
4-Chloroaniline
Concen: 24.624 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

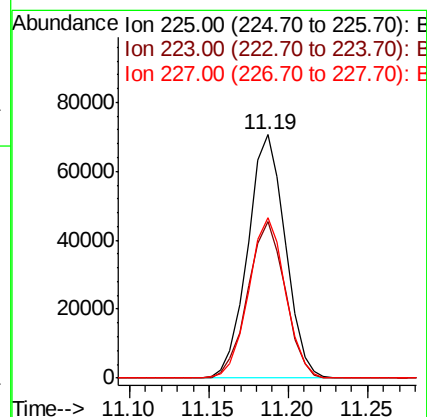
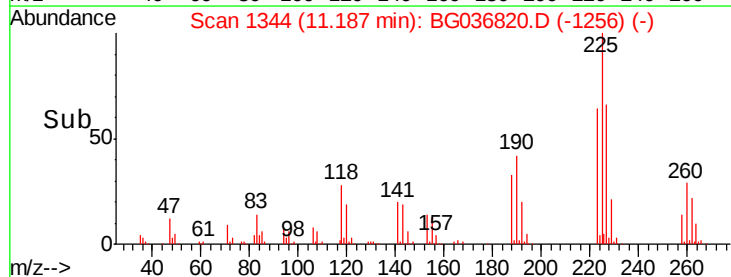
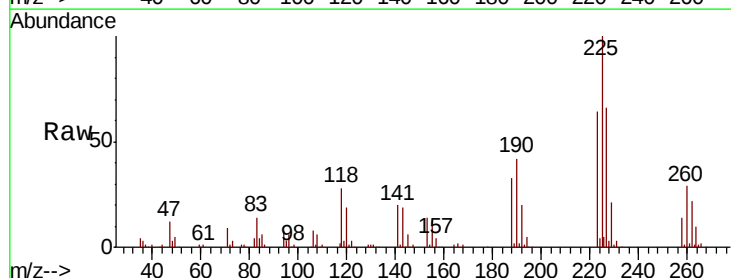
Instrument :
BNA_G
ClientSampled :

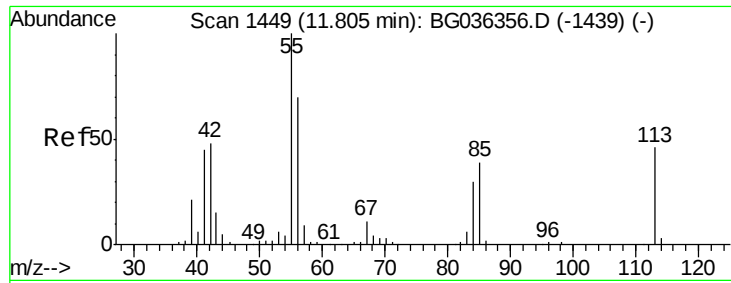
Tot Ion:	127	Resp:	115097
Ion	Ratio	Lower	Upper
127	100		
129	34.7	25.9	38.9
65	36.2	27.5	41.3
92	22.0	16.2	24.2



#34
Hexachlorobutadiene
Concen: 45.318 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Tgt Ion:	225	Resp:	116144
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.8	77.8
227	66.1	49.8	74.6





#35

Caprolactam

Concen: 51.591 ng

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Instrument :

BNA_G

ClientSampleId :

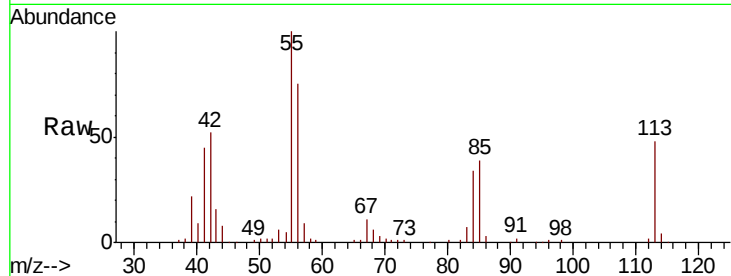
Tot Ion:113 Resp: 67014

Ion Ratio Lower Upper

113 100

55 206.4 197.7 237.7

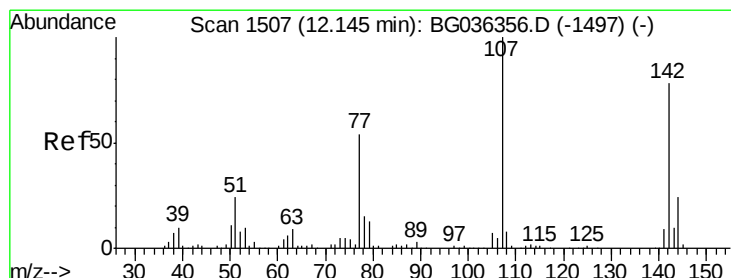
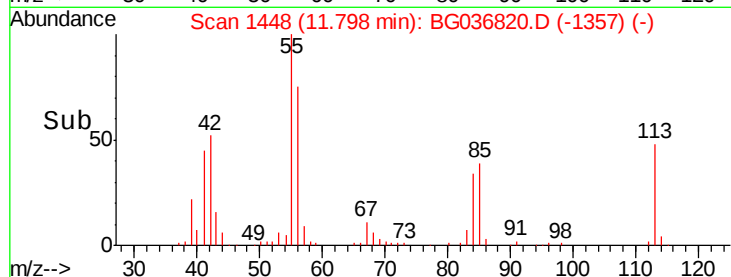
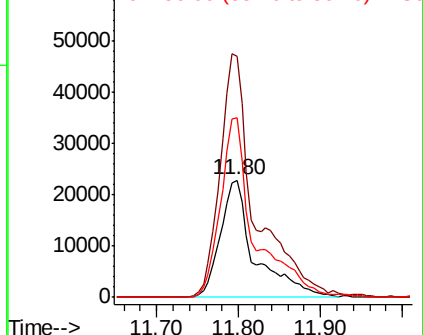
56 153.9 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 54.708 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

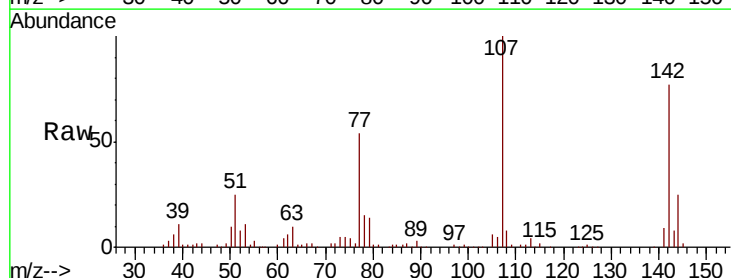
Tgt Ion:107 Resp: 207278

Ion Ratio Lower Upper

107 100

144 25.5 19.5 29.3

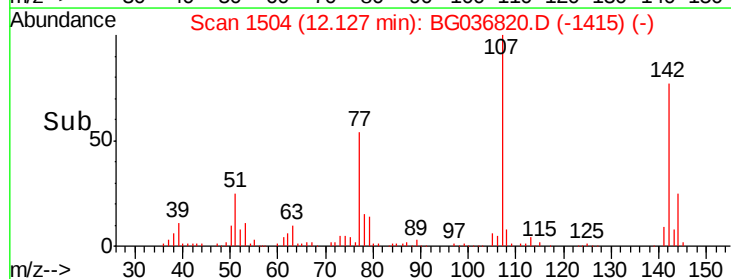
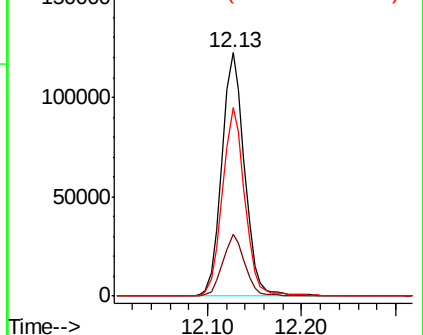
142 77.3 62.4 93.6

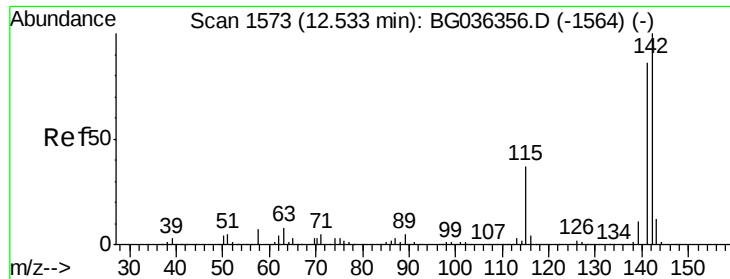


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

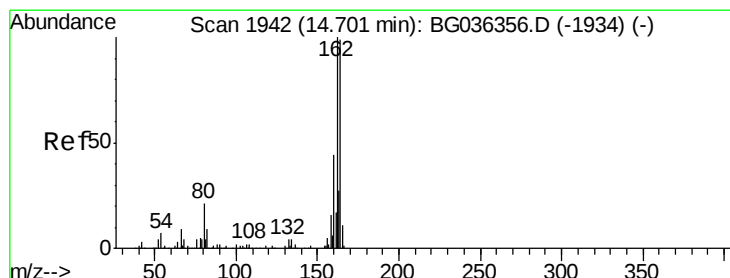
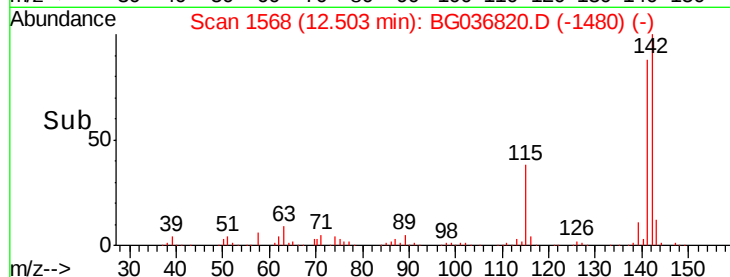
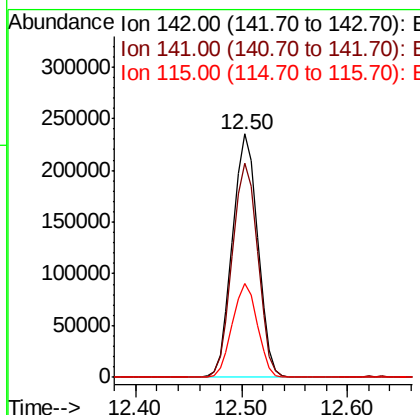
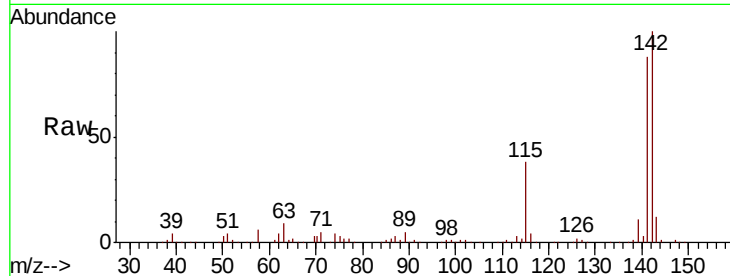




#37
 2-Methylnaphthalene
 Concen: 52.206 ng
 RT: 12.50 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

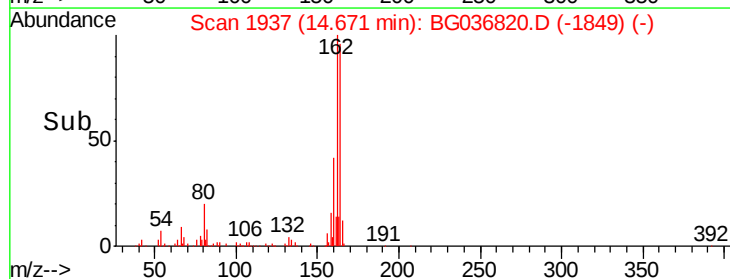
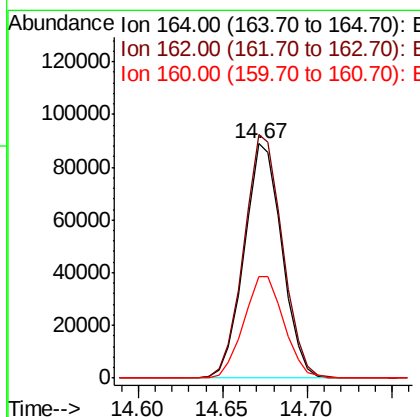
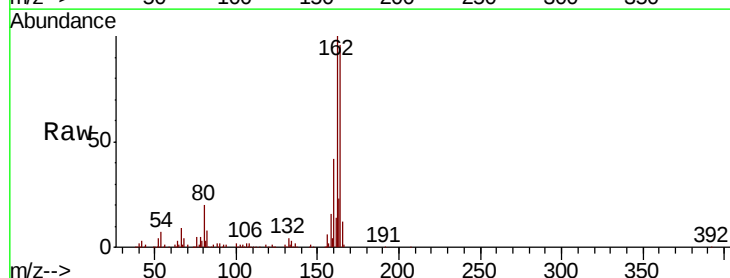
Instrument :
 BNA_G
 ClientSampleId :

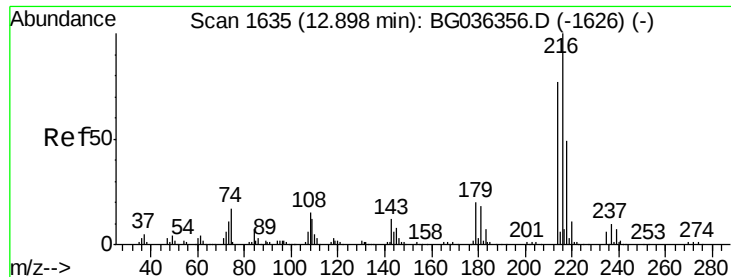
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	68.5	102.7
115	38.4	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	80.7	121.1
160	43.2	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.950 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 224985

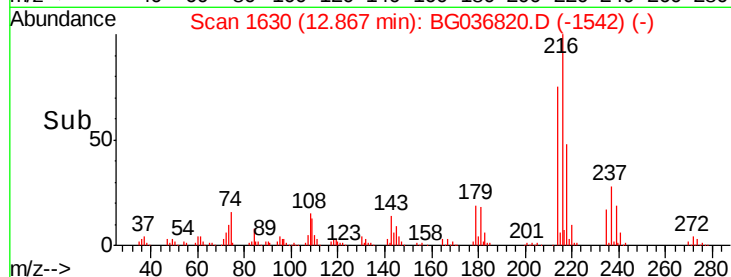
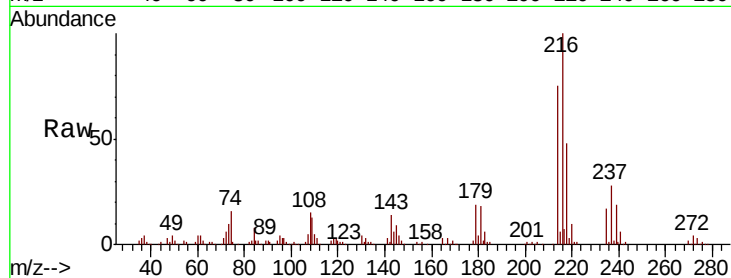
Ion Ratio Lower Upper

216 100

214 76.8 61.0 91.6

179 18.9 15.7 23.5

108 18.2 13.1 19.7

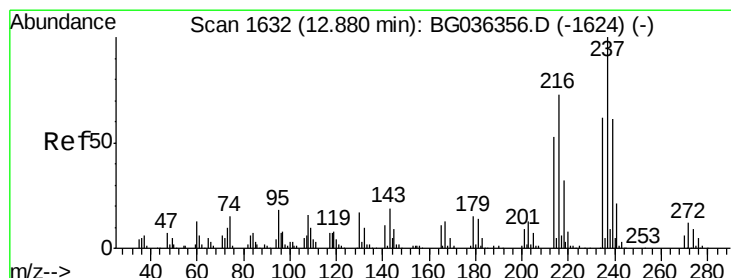
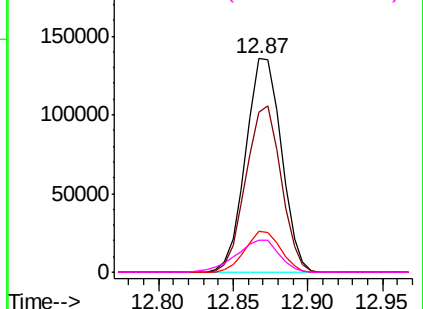


Abundance Ion 216.00 (215.70 to 216.70): E

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: 106.414 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

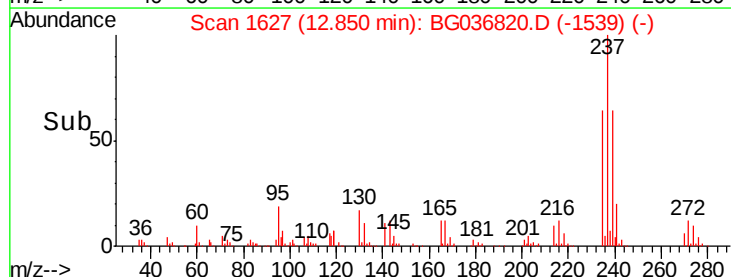
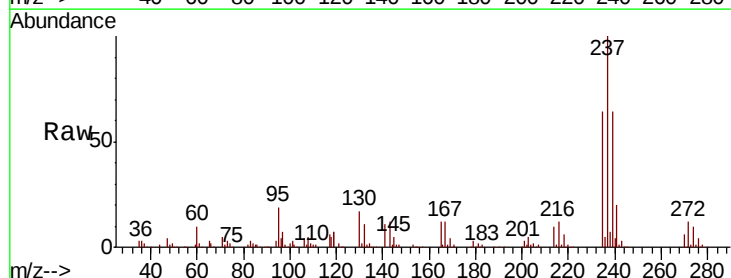
Tgt Ion:237 Resp: 271094

Ion Ratio Lower Upper

237 100

235 64.5 42.2 82.2

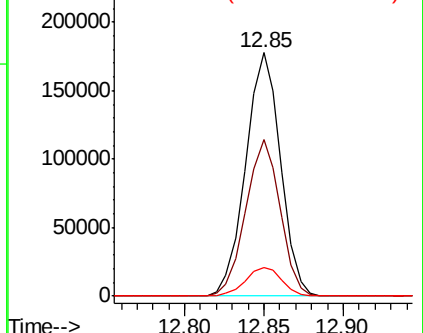
272 11.9 0.0 32.1

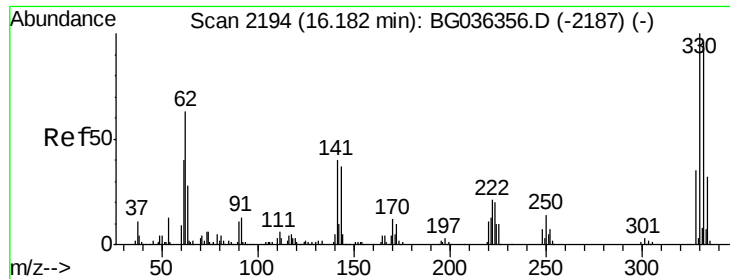


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

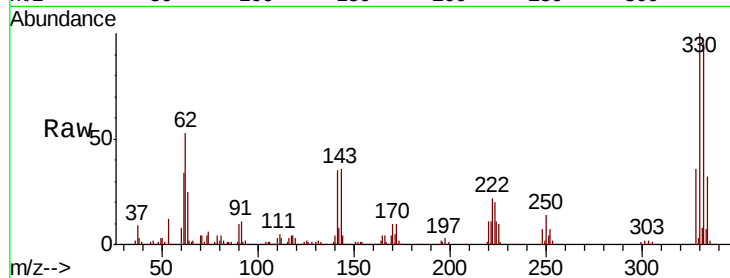




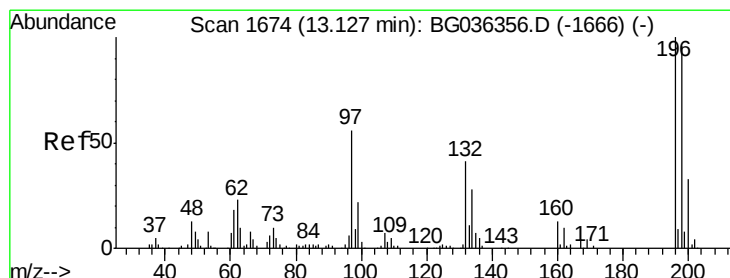
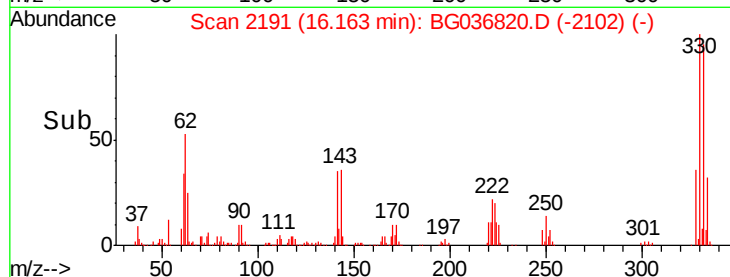
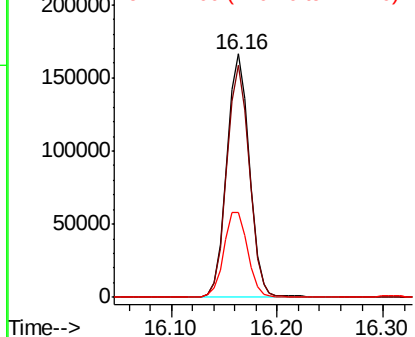
#41
 2,4,6-Tribromophenol
 Concen: 149.243 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.4	113.2
141	37.0	30.7	46.1

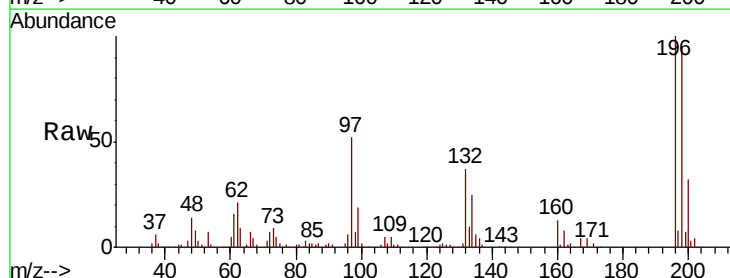


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

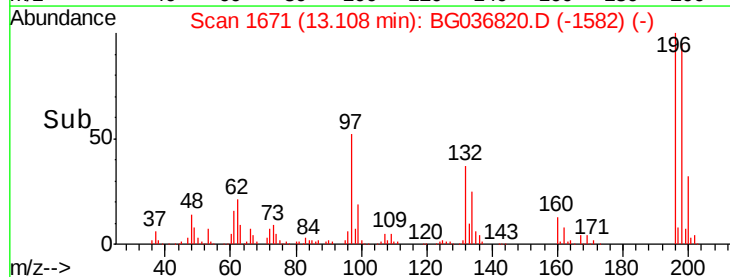
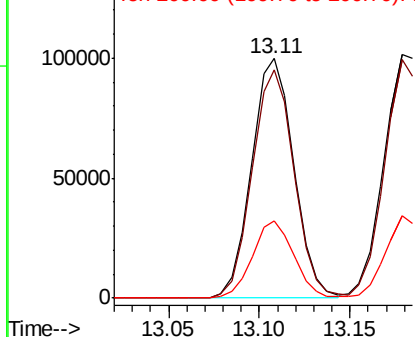


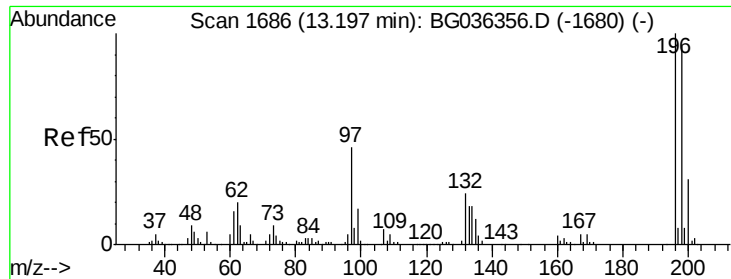
#42
 2,4,6-Trichlorophenol
 Concen: 53.996 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.2	115.8
200	32.4	26.3	39.5



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

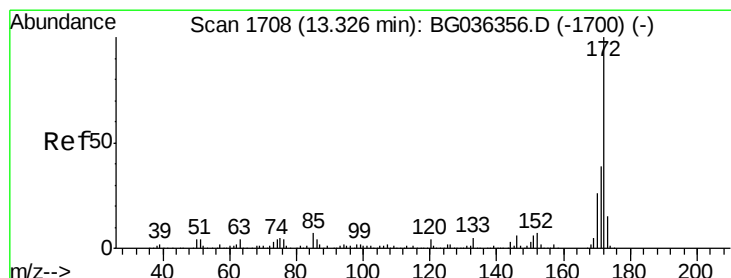
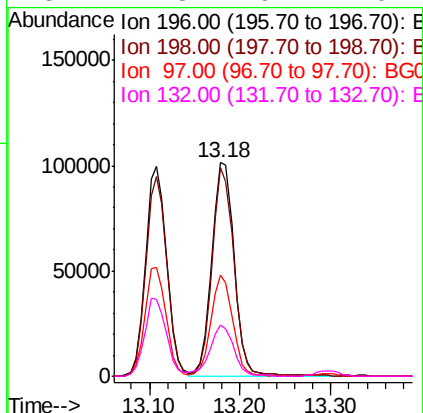
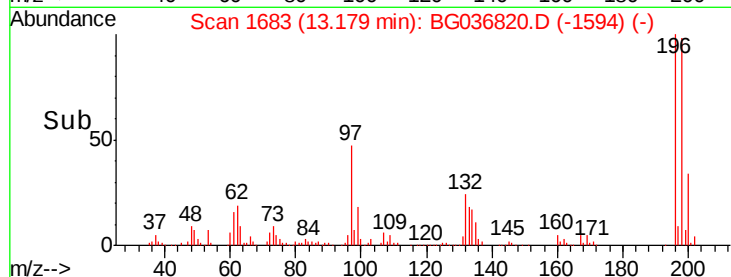
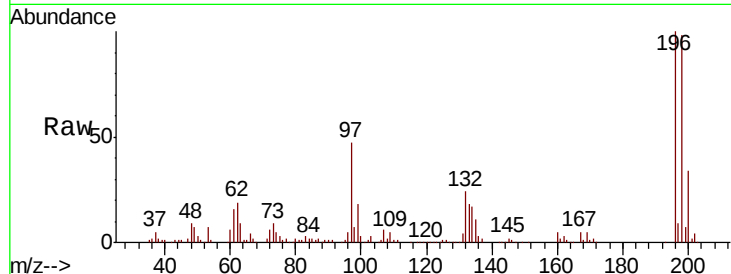




#43
 2,4,5-Trichlorophenol
 Concen: 54.664 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

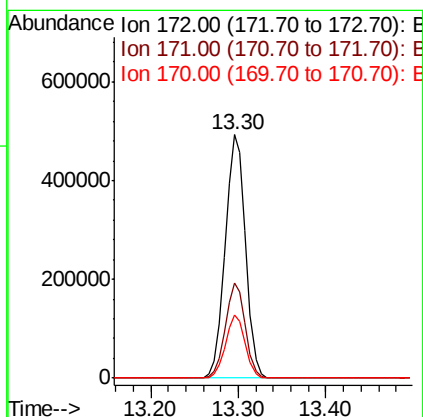
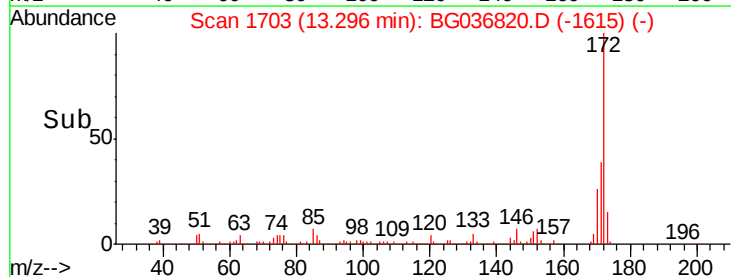
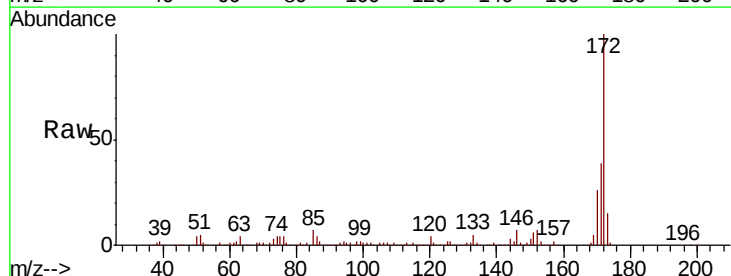
Instrument :
 BNA_G
 ClientSampleId :

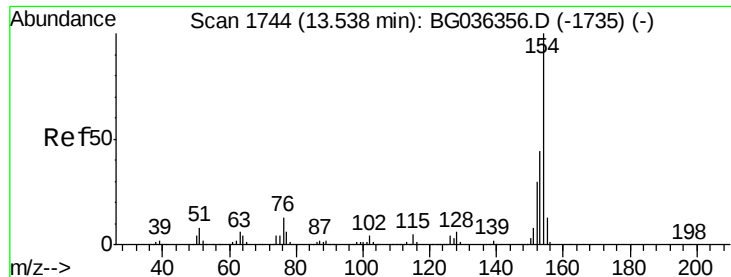
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	75.6	113.4
97	47.3	37.2	55.8
132	24.3	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 80.894 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.3	46.9
170	26.0	21.0	31.6





#45

1,1'-Biphenyl

Concen: 44.387 ng

RT: 13.51 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Instrument :

BNA_G

ClientSampleId :

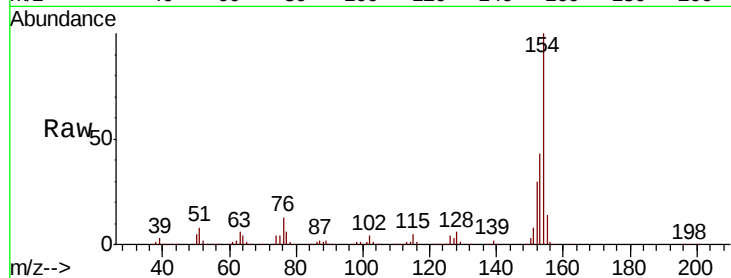
Tot Ion:154 Resp: 509773

Ion Ratio Lower Upper

154 100

153 42.8 24.0 64.0

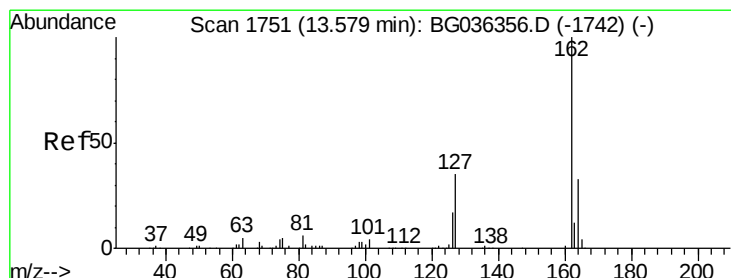
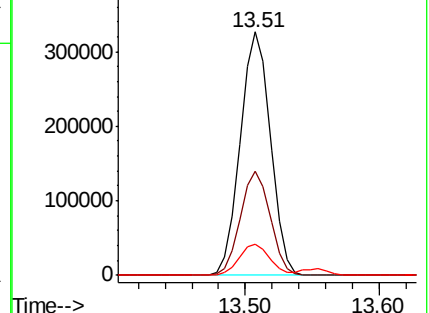
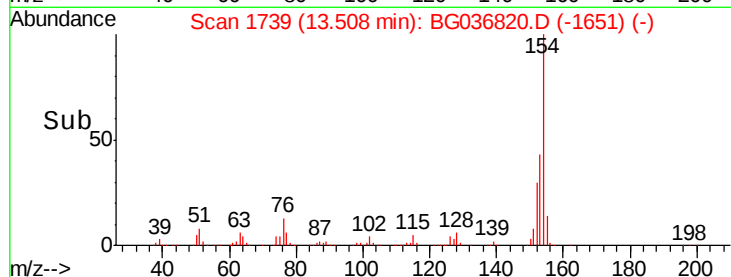
76 12.9 0.0 32.9



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: 45.354 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

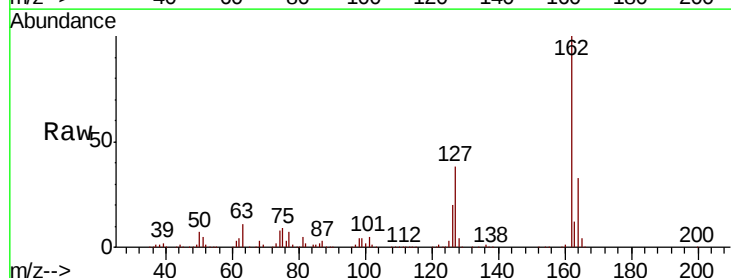
Tgt Ion:162 Resp: 397646

Ion Ratio Lower Upper

162 100

127 37.8 30.7 46.1

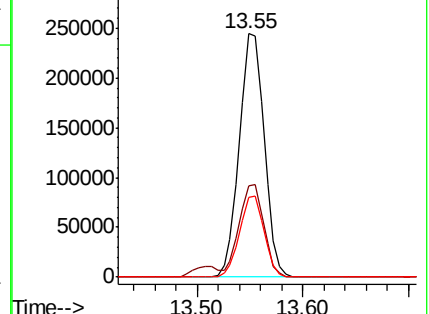
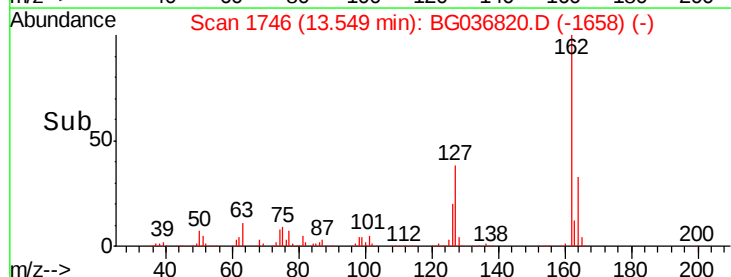
164 32.6 26.7 40.1

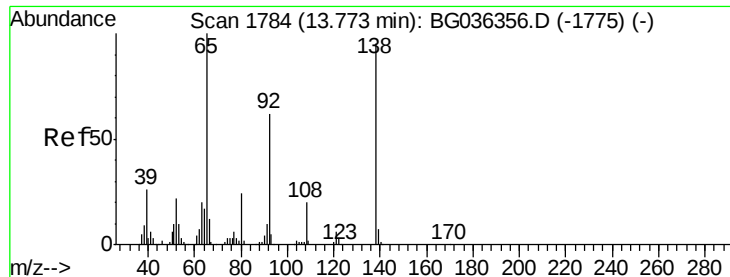


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

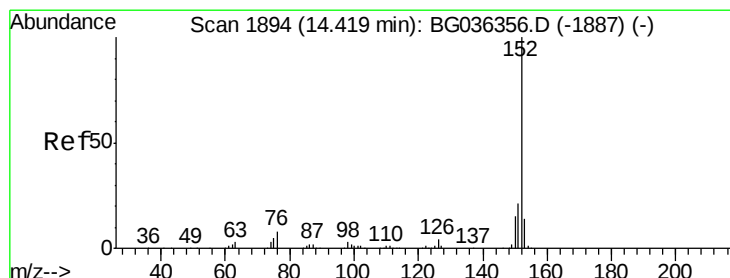
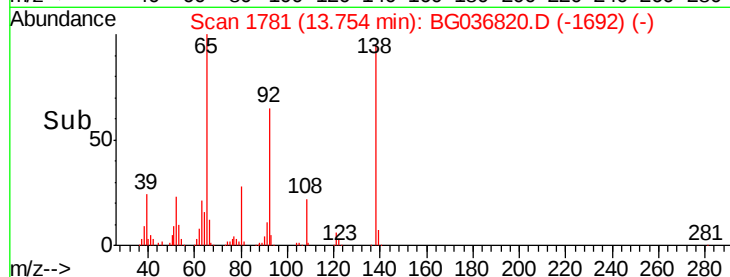
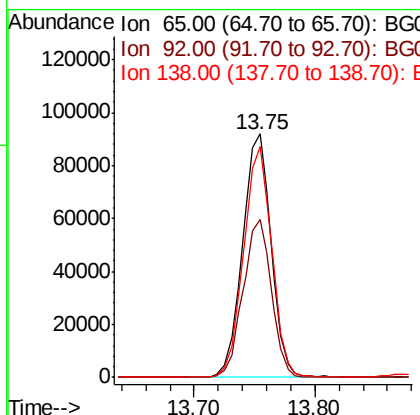
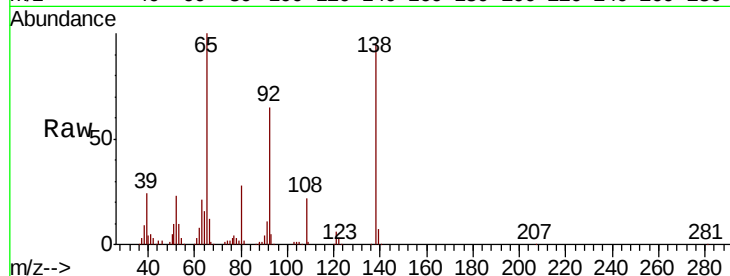




#47
2-Nitroaniline
Concen: 55.202 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

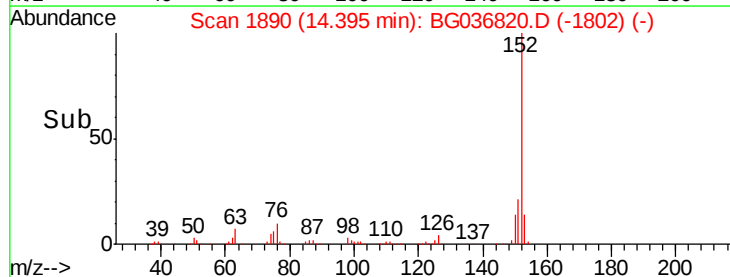
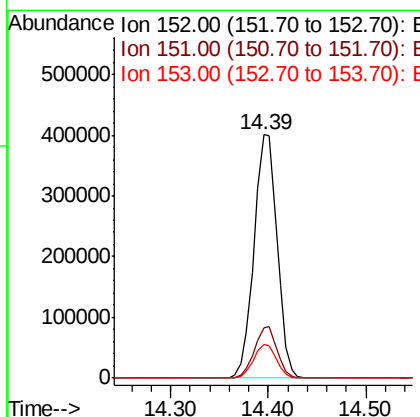
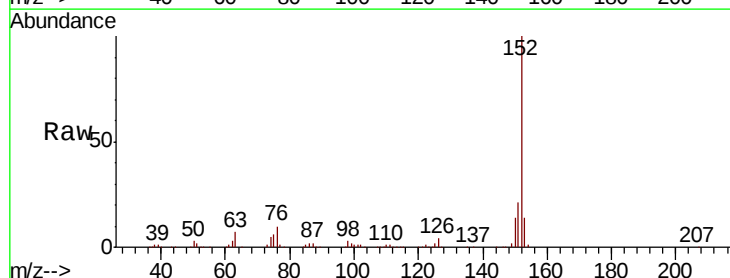
Instrument :
BNA_G
ClientSampleId :

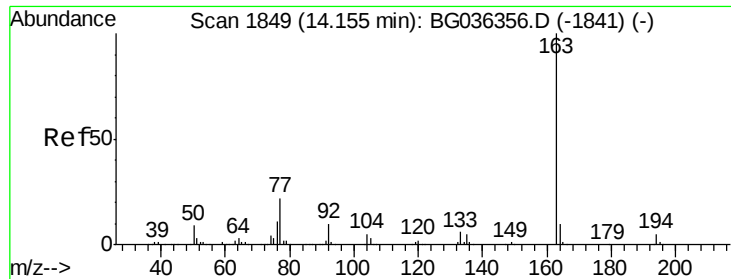
Tot Ion: 65 Resp: 151981
Ion Ratio Lower Upper
65 100
92 65.1 49.9 74.9
138 95.0 76.2 114.4



#48
Acenaphthylene
Concen: 49.242 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Tgt Ion: 152 Resp: 674737
Ion Ratio Lower Upper
152 100
151 20.8 16.9 25.3
153 13.6 11.2 16.8





#49

Dimethylphthalate

Concen: 48.152 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Instrument :

BNA_G

ClientSampleId :

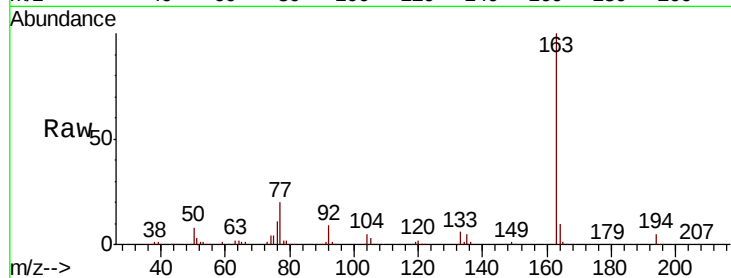
Tot Ion:163 Resp: 544008

Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

164 10.1 8.1 12.1

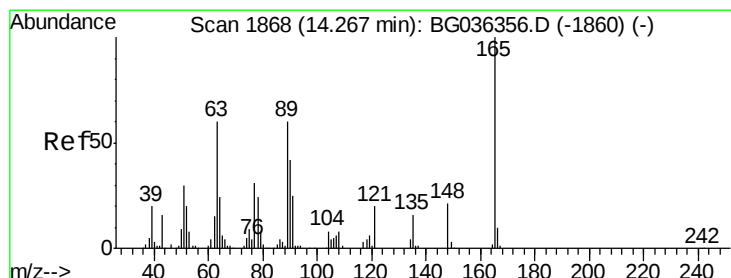
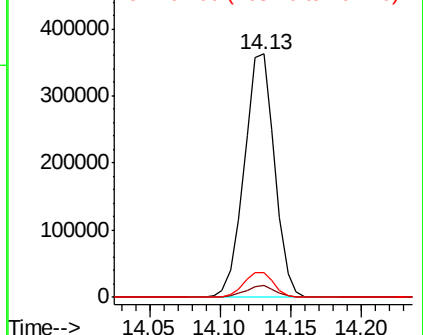
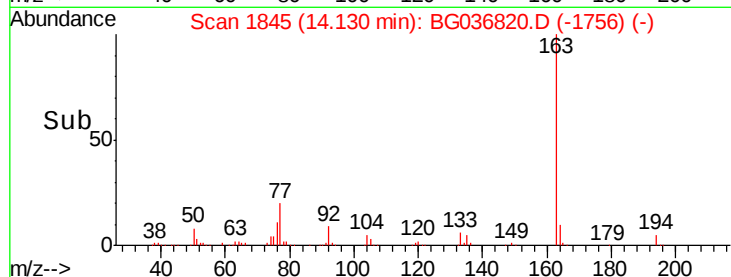


Abundance

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: 51.695 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

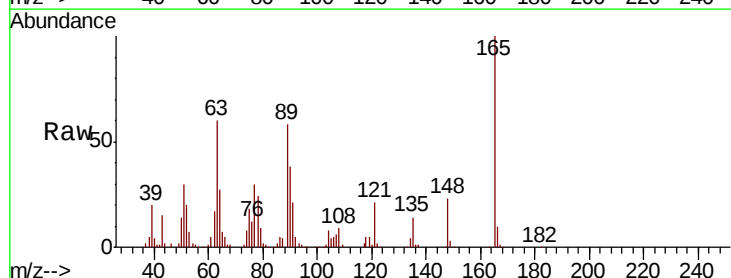
Tgt Ion:165 Resp: 120177

Ion Ratio Lower Upper

165 100

63 60.4 50.1 75.1

89 57.6 47.8 71.6

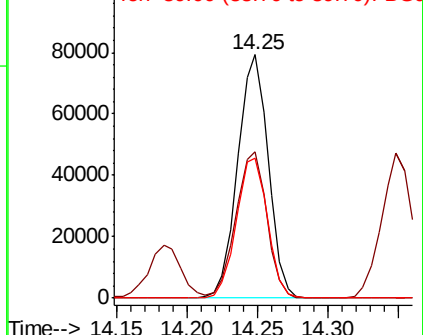
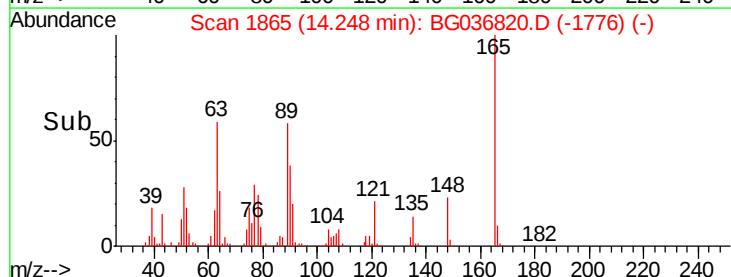


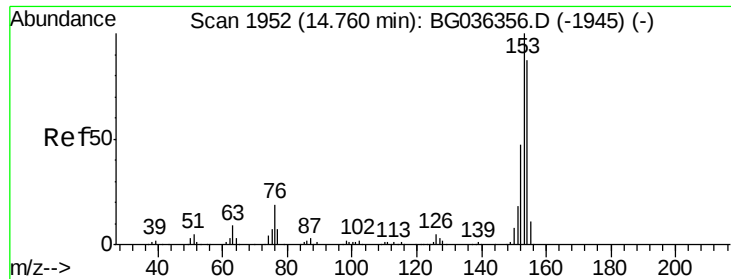
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.937 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Instrument :

BNA_G

ClientSampleId :

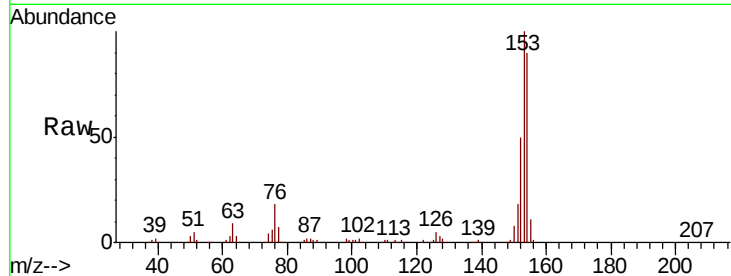
Tot Ion:154 Resp: 394348

Ion Ratio Lower Upper

154 100

153 111.5 91.8 137.6

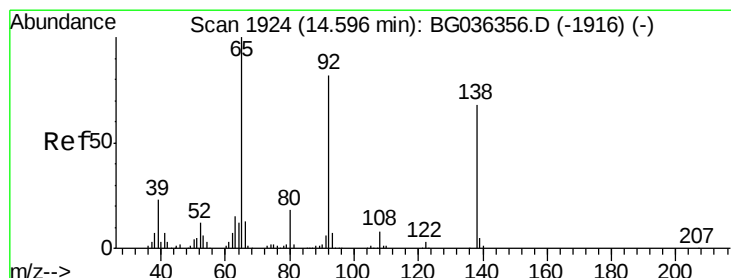
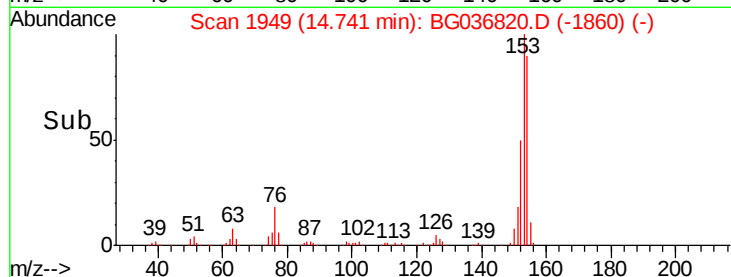
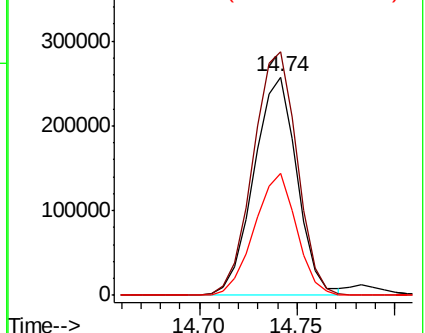
152 55.9 43.5 65.3



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: 37.158 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

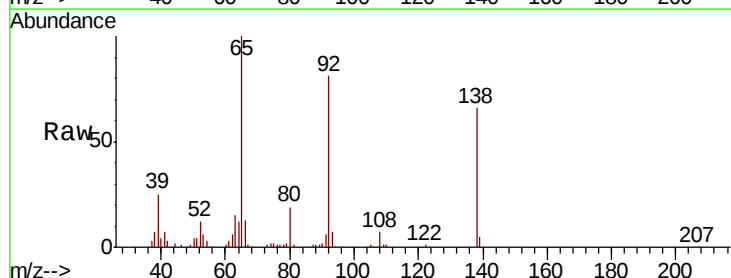
Tgt Ion:138 Resp: 93088

Ion Ratio Lower Upper

138 100

108 11.1 9.4 14.2

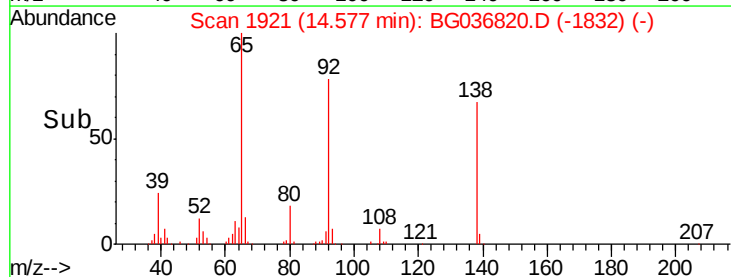
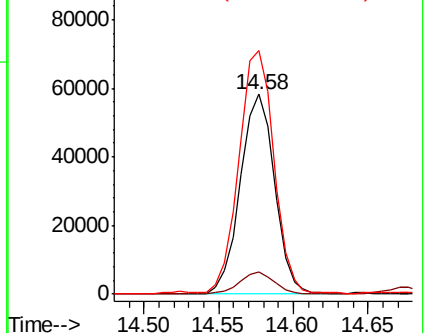
92 121.9 96.8 145.2

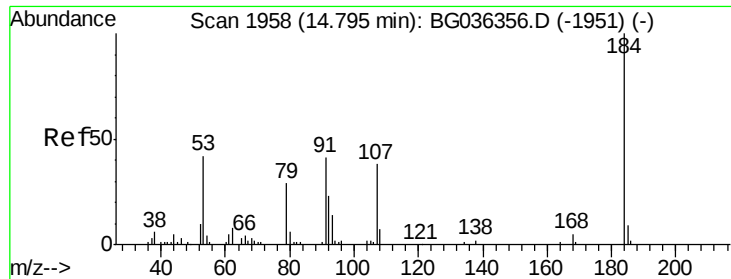


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

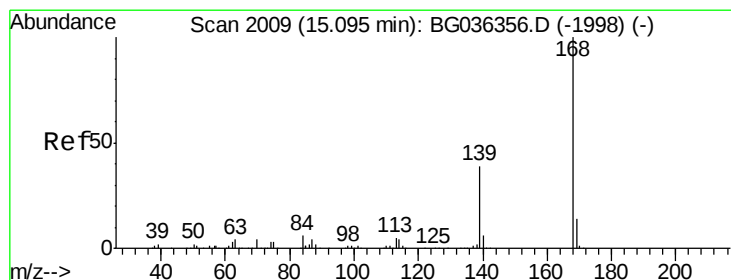
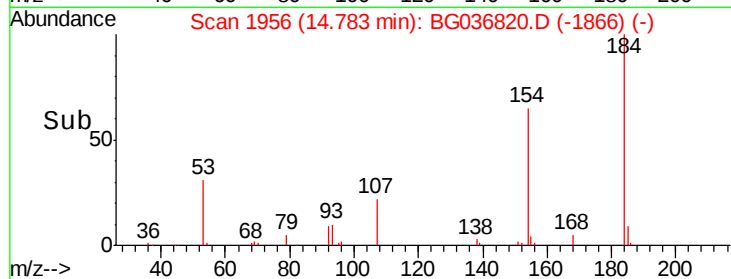
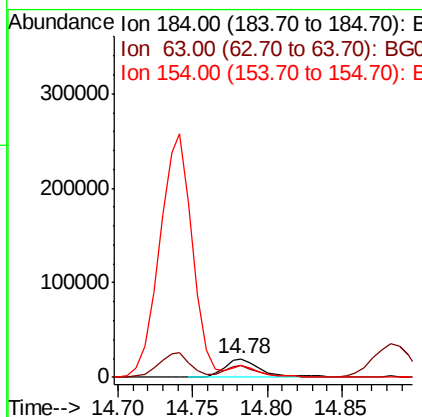
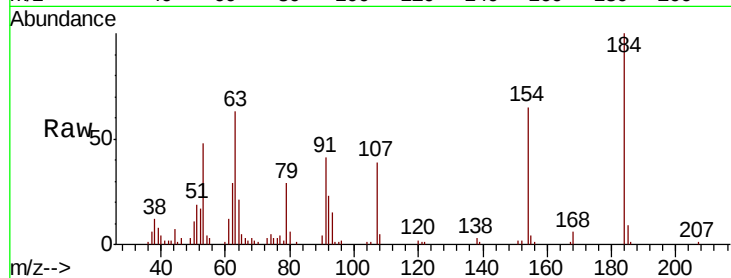




#53
 2,4-Dinitrophenol
 Concen: 38.754 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

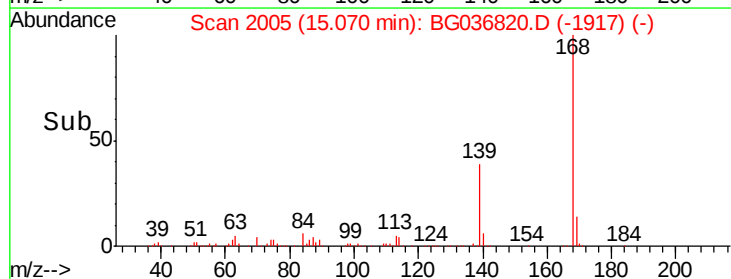
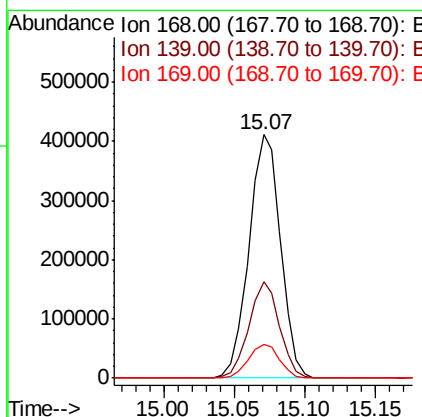
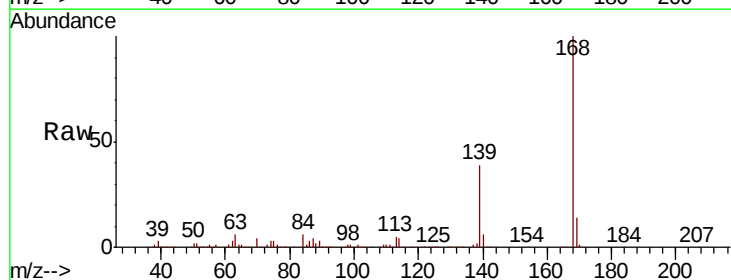
Instrument :
 BNA_G
 ClientSampleId :

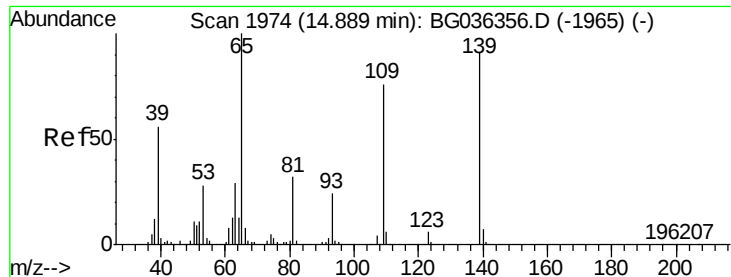
Tot Ion:184 Resp: 34125
 Ion Ratio Lower Upper
 184 100
 63 63.0 47.3 70.9
 154 64.6 51.1 76.7



#54
 Dibenzofuran
 Concen: 46.947 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Tgt Ion:168 Resp: 645445
 Ion Ratio Lower Upper
 168 100
 139 39.4 31.0 46.6
 169 14.1 11.1 16.7





#55

4-Nitrophenol

Concen: 93.694 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Instrument :

BNA_G

ClientSampleId :

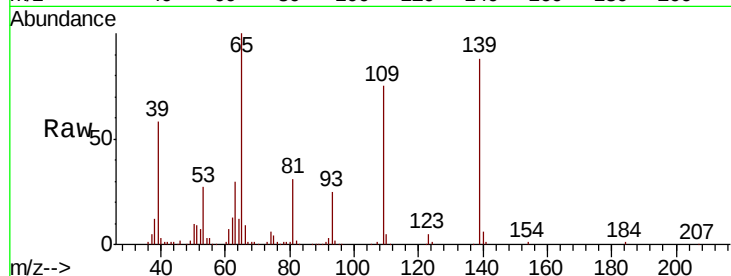
Tot Ion:139 Resp: 191917

Ion Ratio Lower Upper

139 100

109 85.6 63.9 103.9

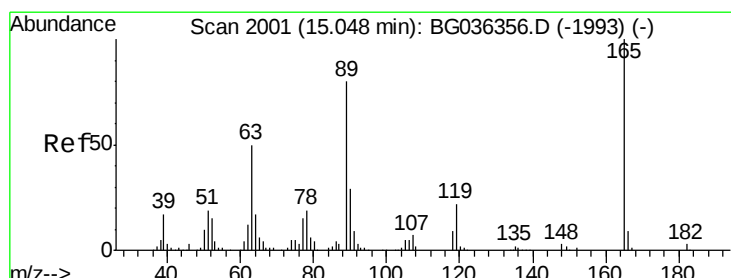
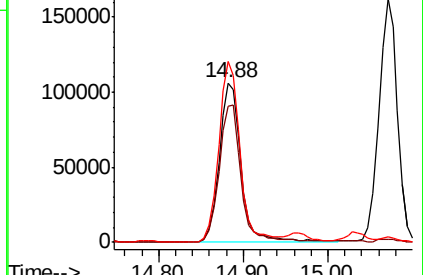
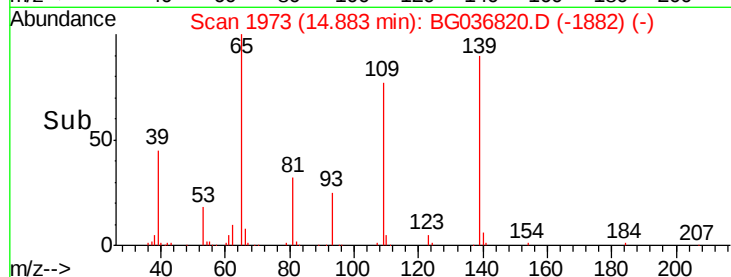
65 113.4 90.0 130.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 57.308 ng

RT: 15.04 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Tgt Ion:165 Resp: 173634

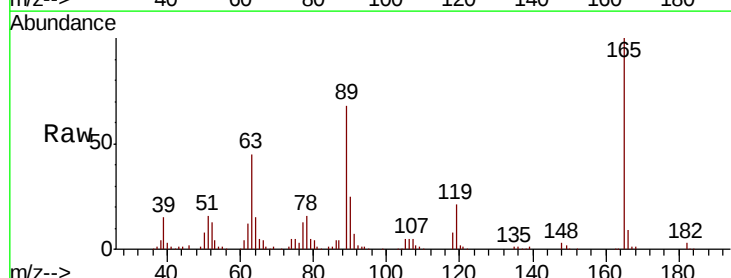
Ion Ratio Lower Upper

165 100

63 44.8 40.1 60.1

89 68.3 63.7 95.5

182 3.0 2.5 3.7

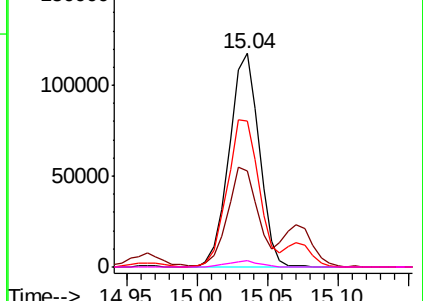
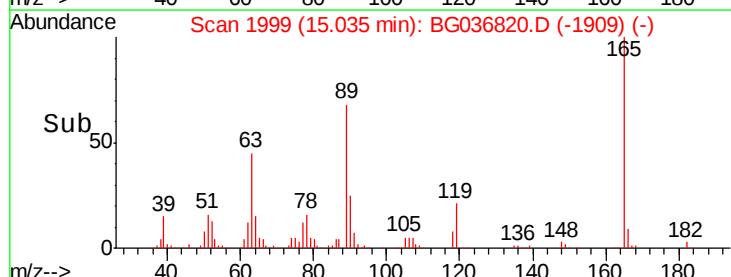


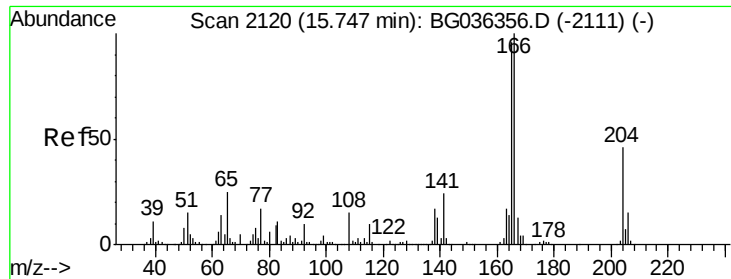
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 50.708 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Instrument :

BNA_G

ClientSampleId :

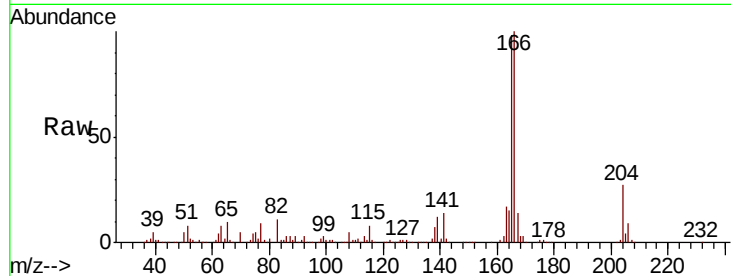
Tot Ion:166 Resp: 521167

Ion Ratio Lower Upper

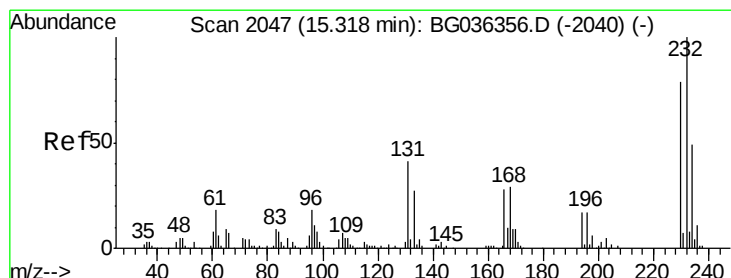
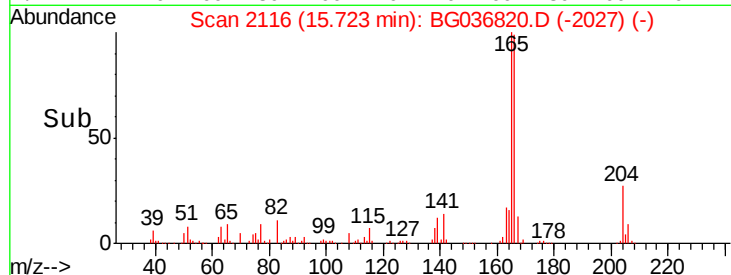
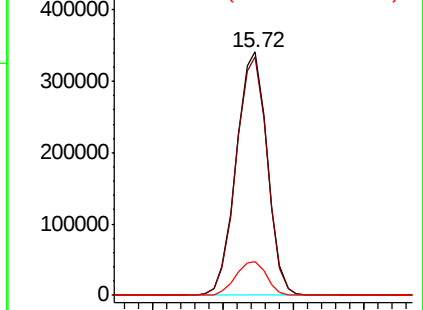
166 100

165 98.0 77.0 115.4

167 14.0 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.771 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Tgt Ion:232 Resp: 172674

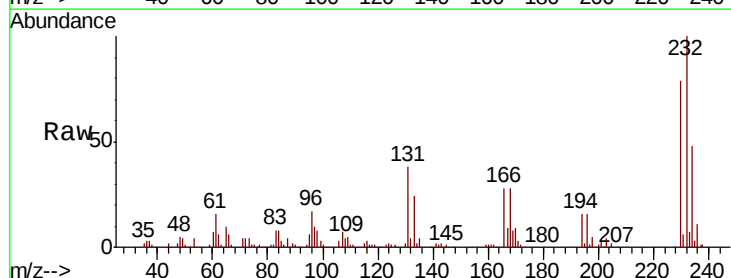
Ion Ratio Lower Upper

232 100

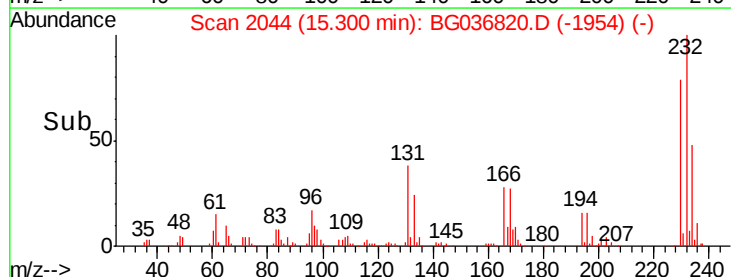
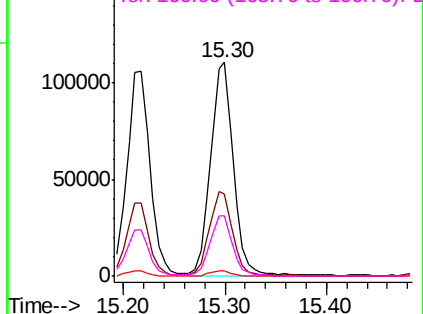
131 39.4 33.8 50.8

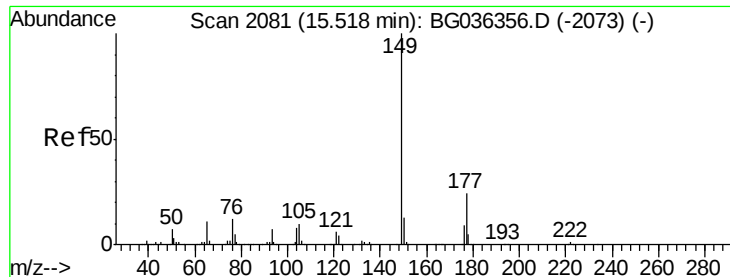
130 2.4 2.1 3.1

166 28.2 22.3 33.5



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

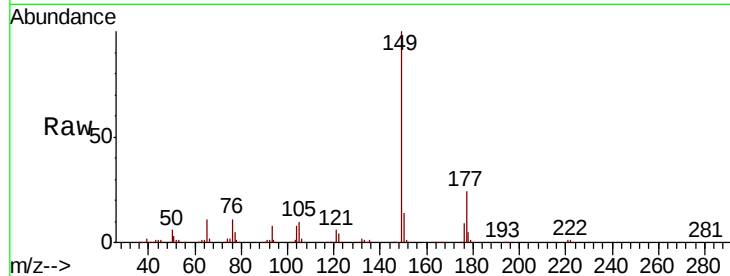




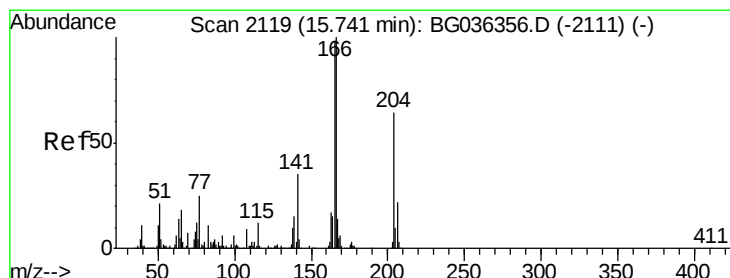
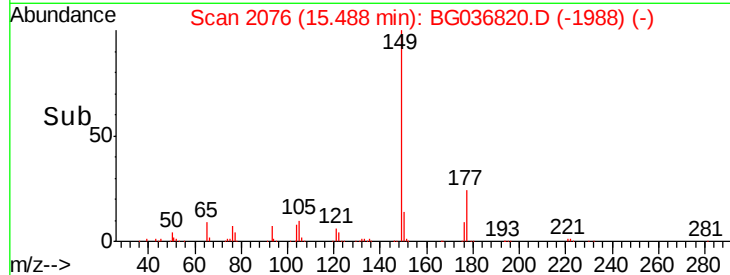
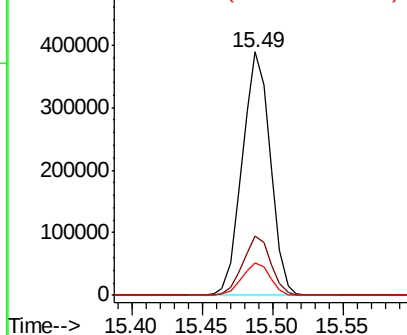
#59
Diethylphthalate
Concen: 47.559 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 541489
Ion Ratio Lower Upper
149 100
177 24.1 19.1 28.7
150 13.5 10.7 16.1

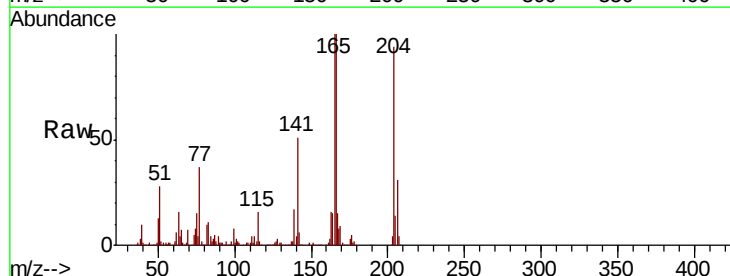


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

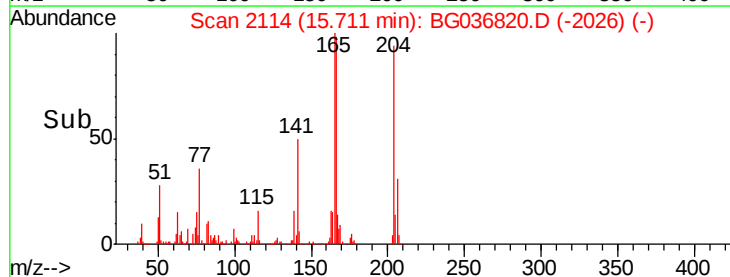
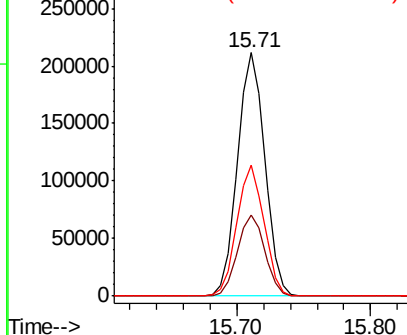


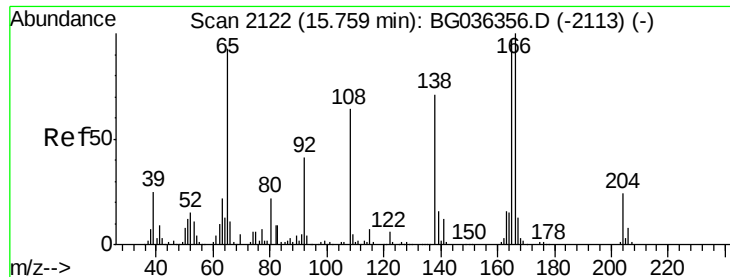
#60
4-Chlorophenyl-phenylether
Concen: 47.260 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Tgt Ion:204 Resp: 299934
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 53.8 43.8 65.6



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





#61

4-Nitroaniline

Concen: 50.884 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Instrument :

BNA_G

ClientSampled :

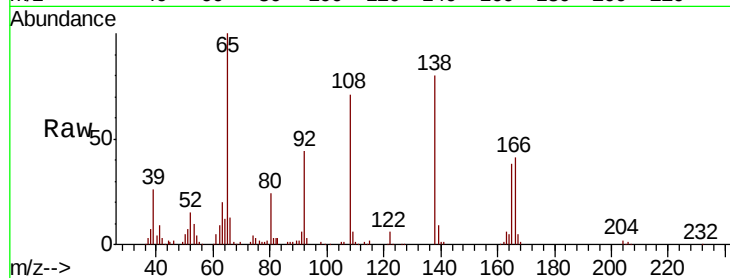
Tot Ion:138 Resp: 133394

Ion Ratio Lower Upper

138 100

92 54.4 38.5 78.5

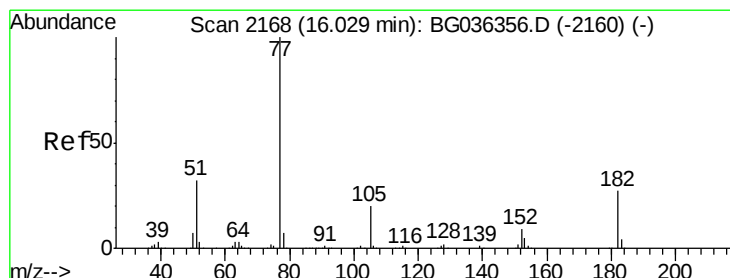
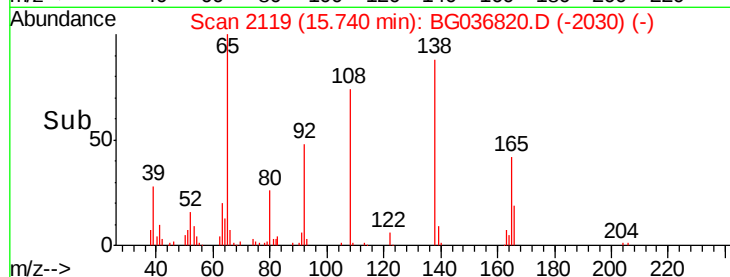
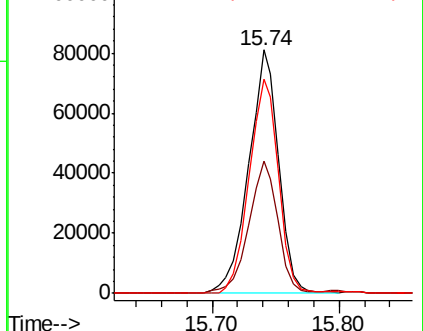
108 88.2 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.747 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Tgt Ion: 77 Resp: 541546

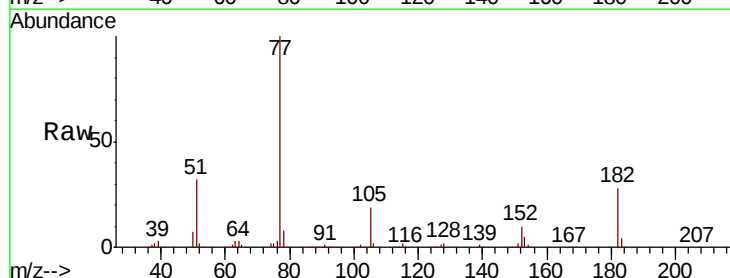
Ion Ratio Lower Upper

77 100

182 27.5 6.7 46.7

105 19.4 0.0 39.8

51 32.2 12.4 52.4

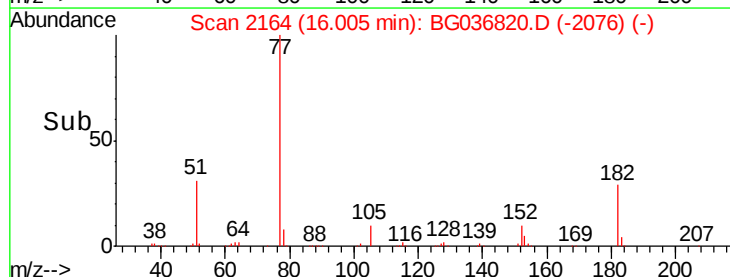
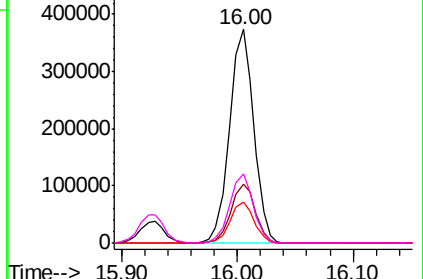


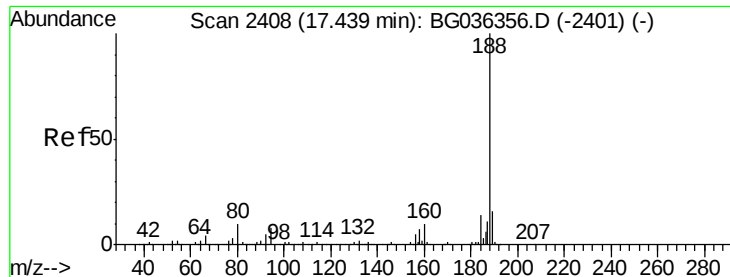
Abundance Ion 77.00 (76.70 to 77.70): BG

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): BG

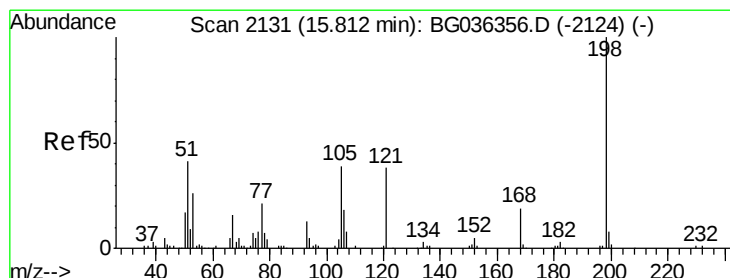
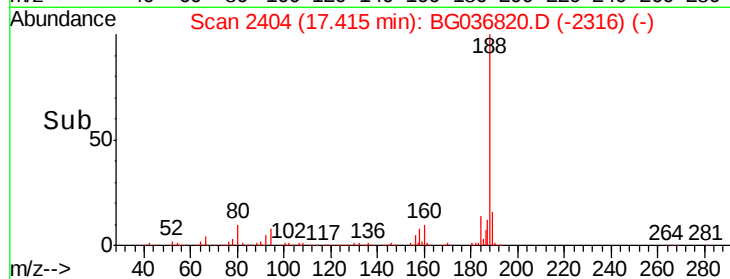
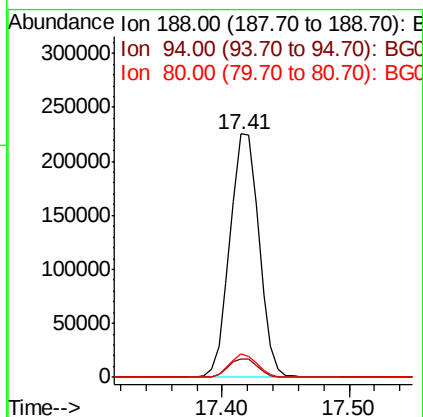
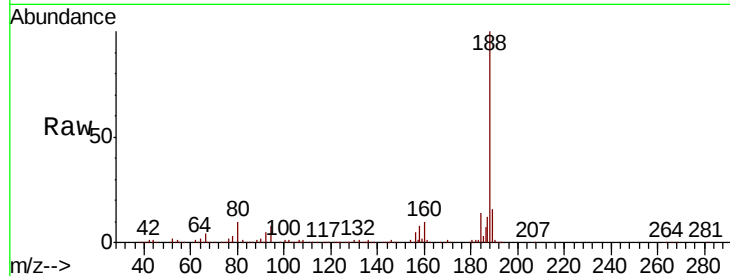




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.41 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

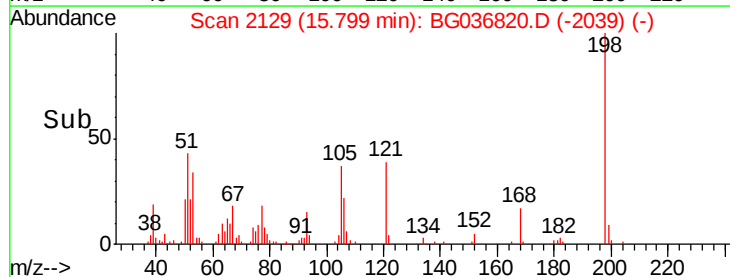
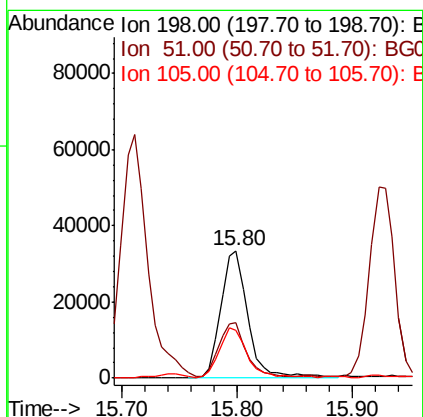
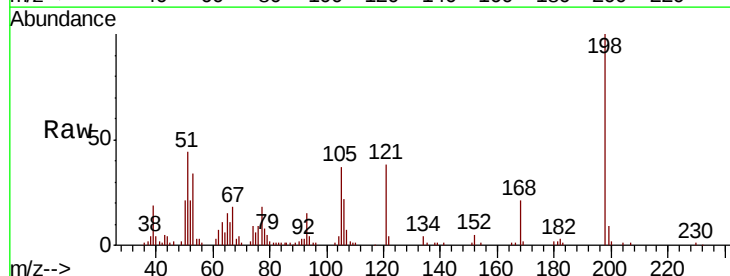
Instrument :
 BNA_G
 ClientSampleId :

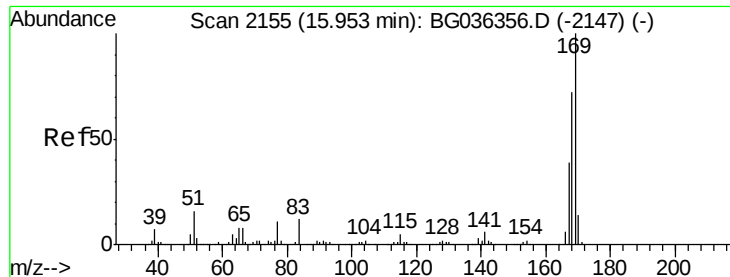
Tot Ion:188 Resp: 358122
 Ion Ratio Lower Upper
 188 100
 94 7.7 6.7 10.1
 80 9.6 8.1 12.1



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.794 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Tgt Ion:198 Resp: 54736
 Ion Ratio Lower Upper
 198 100
 51 43.5 26.5 66.5
 105 37.3 20.2 60.2

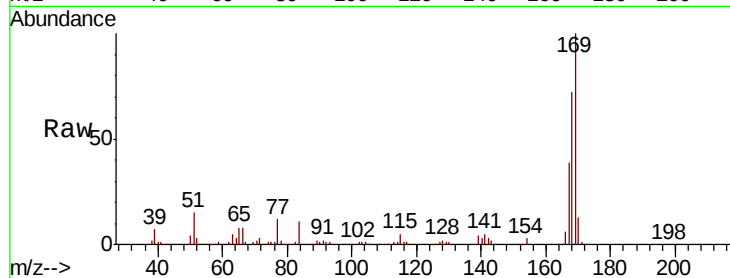




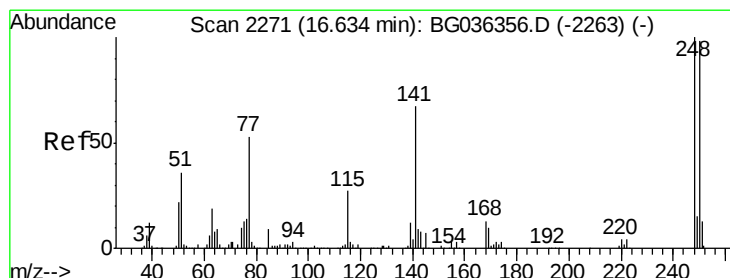
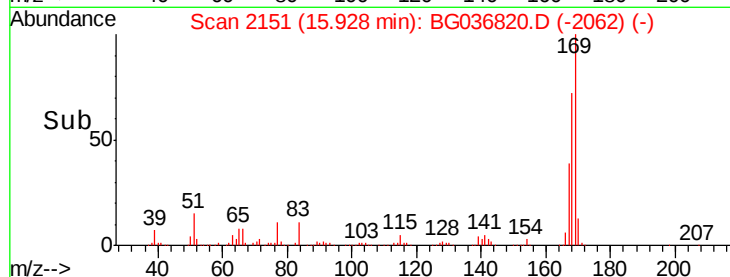
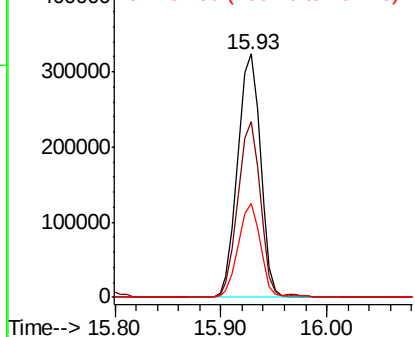
#65
 n-Nitrosodiphenylamine
 Concen: 45.469 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 483842
 Ion Ratio Lower Upper
 169 100
 168 72.3 57.6 86.4
 167 38.8 31.0 46.4

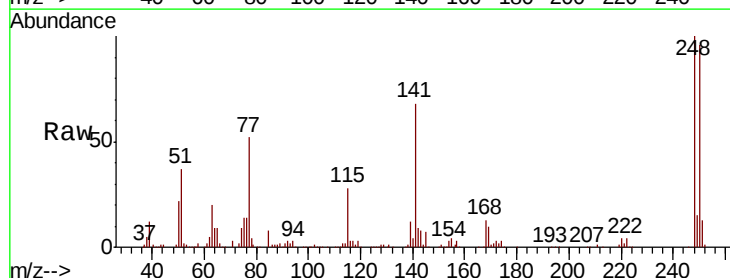


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

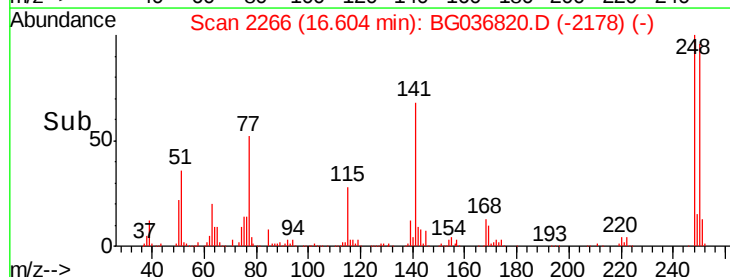
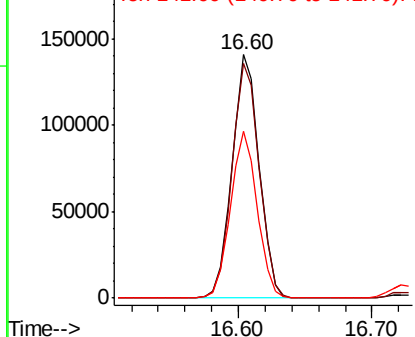


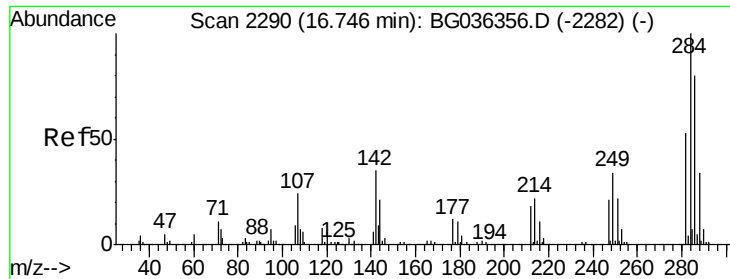
#66
 4-Bromophenyl-phenylether
 Concen: 47.352 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Tgt Ion:248 Resp: 198541
 Ion Ratio Lower Upper
 248 100
 250 96.3 78.1 117.1
 141 68.4 53.7 80.5



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

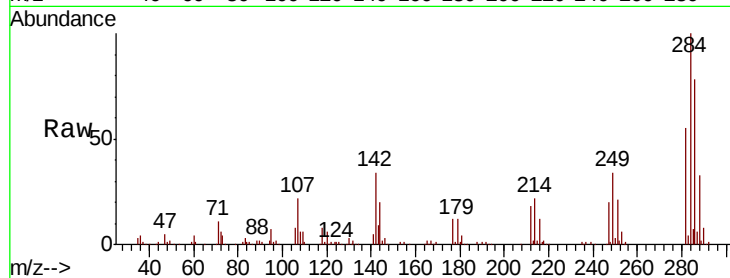




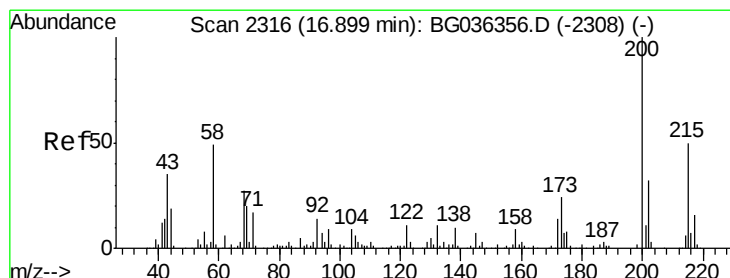
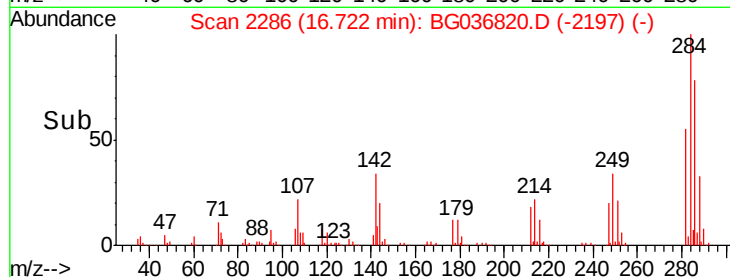
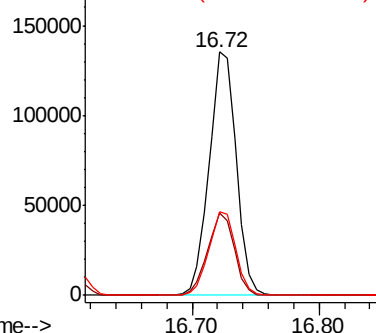
#67
Hexachlorobenzene
Concen: 46.361 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.9	27.8	41.6
249	34.3	27.4	41.2

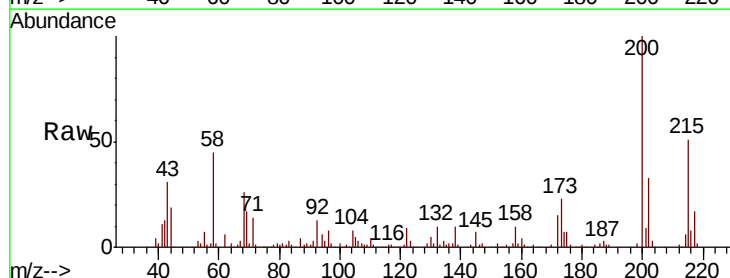


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

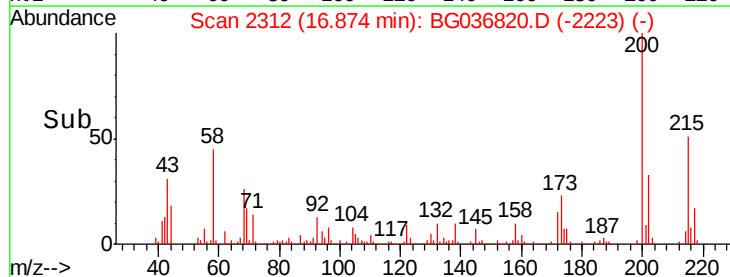
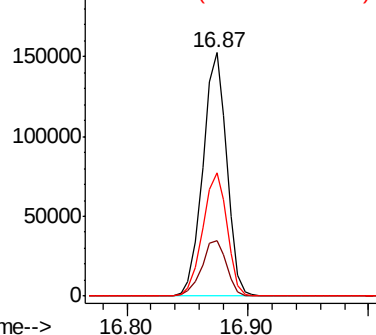


#68
Atrazine
Concen: 52.427 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.6	3.9	43.9
215	50.7	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

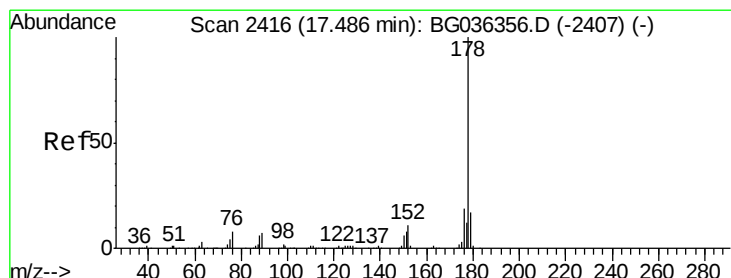
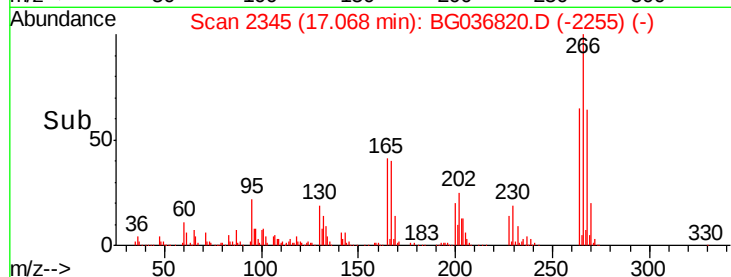
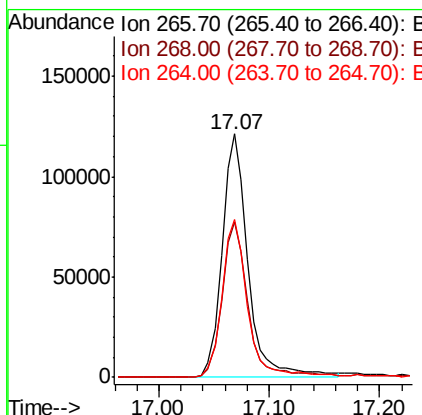
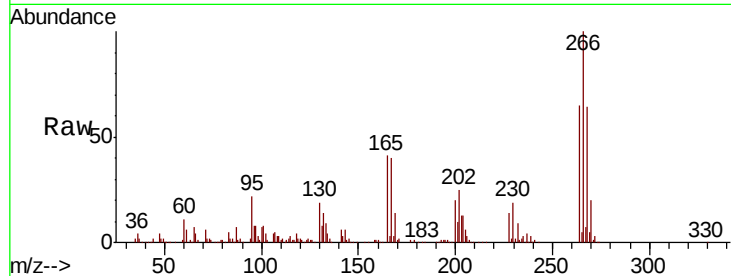




#69
 Pentachlorophenol
 Concen: 68.336 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

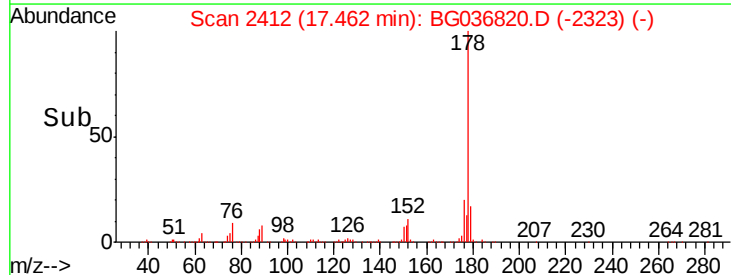
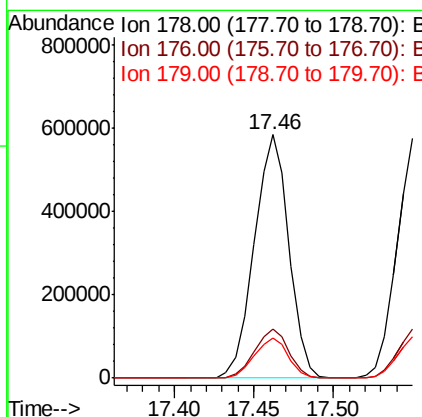
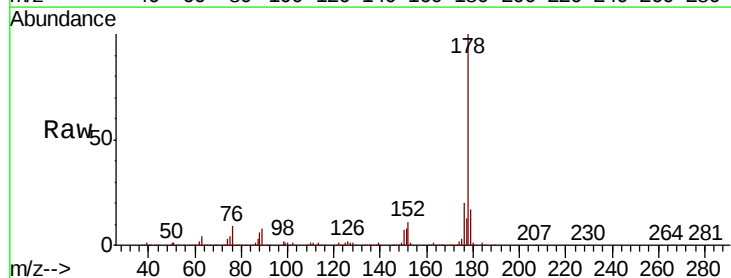
Instrument :
 BNA_G
 ClientSampleId :

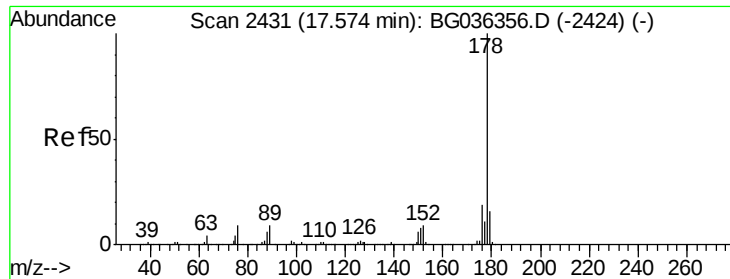
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.4	77.2
264	64.9	48.9	73.3



#70
 Phenanthrene
 Concen: 48.454 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.7	13.4	20.2

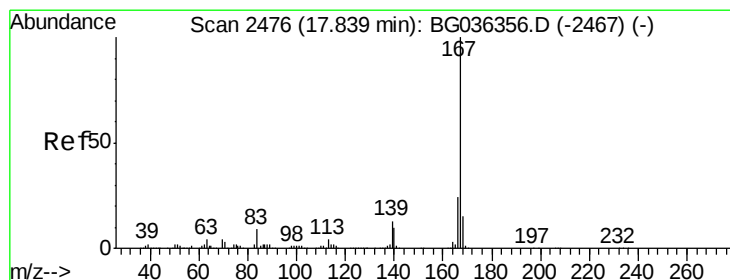
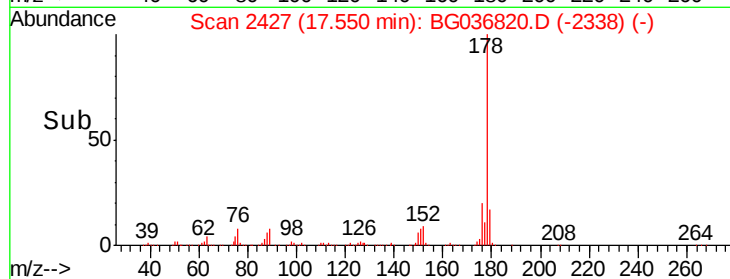
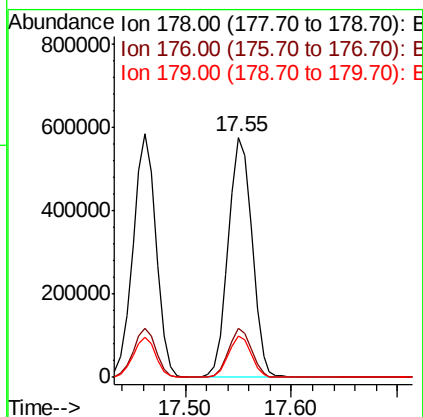
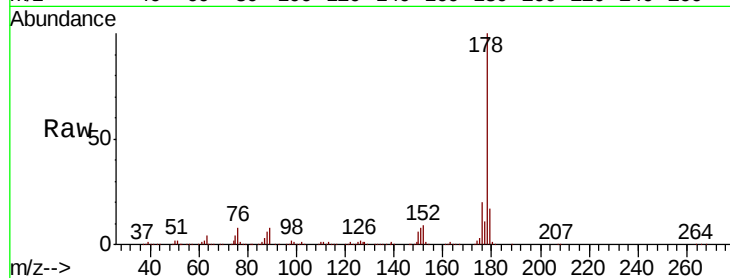




#71
 Anthracene
 Concen: 49.040 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

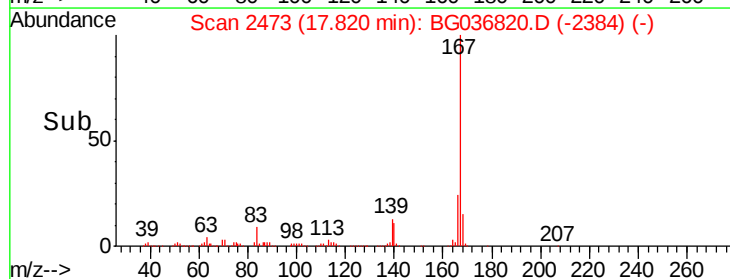
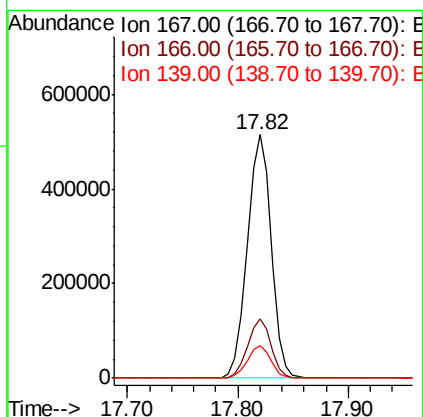
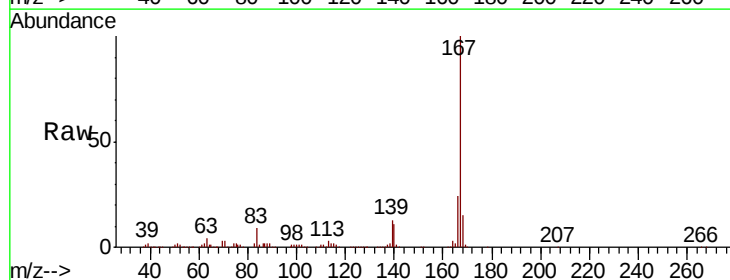
Instrument :
 BNA_G
 ClientSampleId :

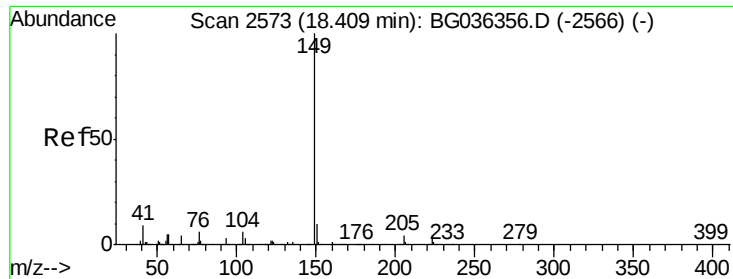
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.4	23.2
179	17.2	13.0	19.4



#72
 Carbazole
 Concen: 43.311 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	19.5	29.3
139	13.3	10.7	16.1





#73

Di-n-butylphthalate

Concen: 45.034 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Instrument :

BNA_G

ClientSampleId :

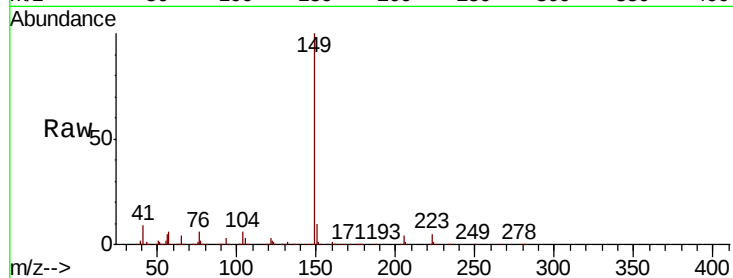
Tot Ion:149 Resp: 908459

Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

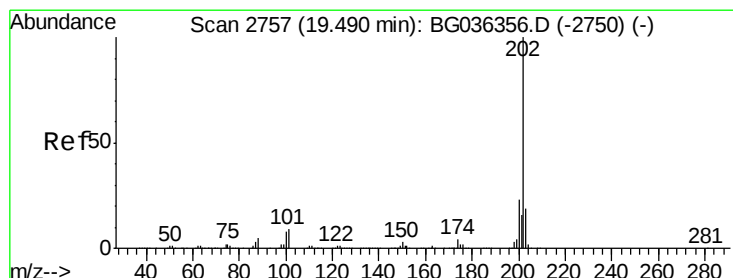
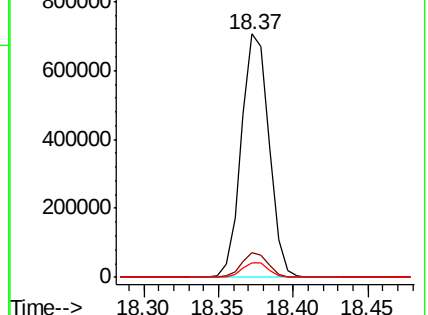
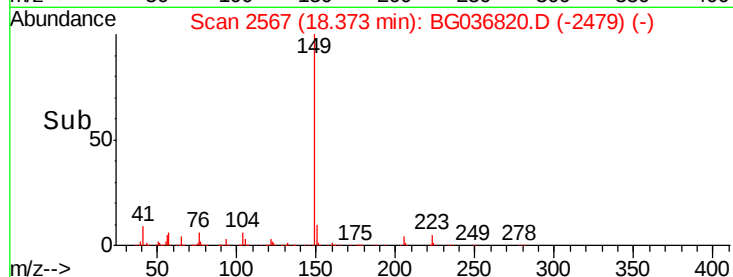
104 6.0 4.6 6.8



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: 48.017 ng

RT: 19.47 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

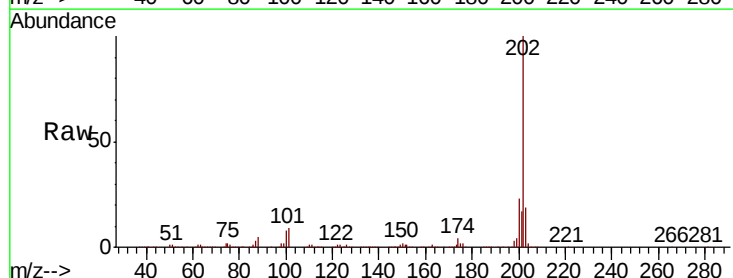
Tgt Ion:202 Resp: 1065323

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.4

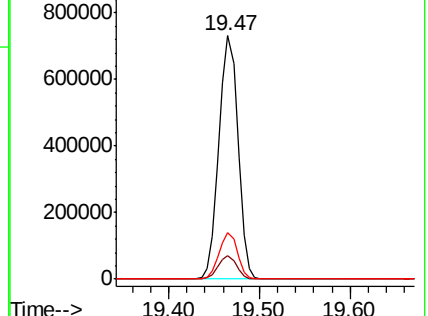
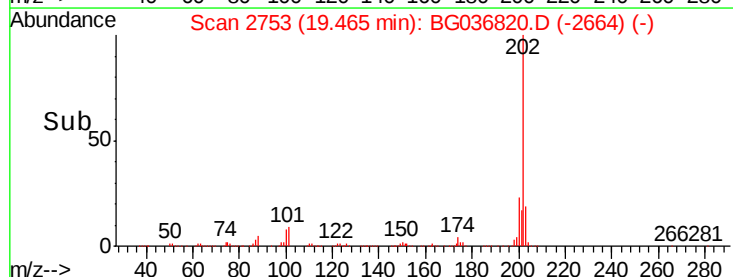
203 19.3 0.0 38.9

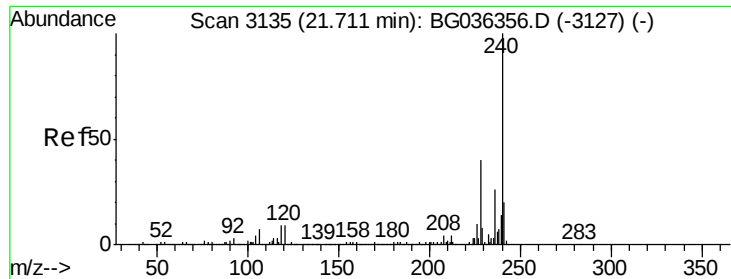


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Instrument :

BNA_G

ClientSampleId :

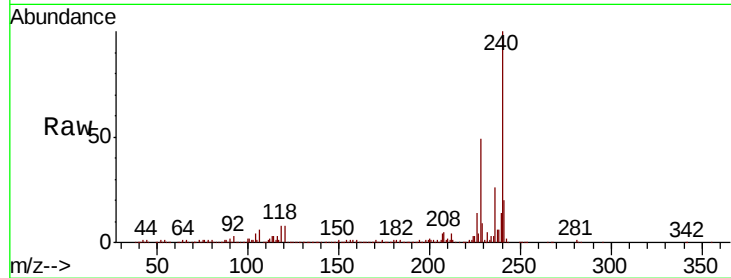
Tot Ion:240 Resp: 350735

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

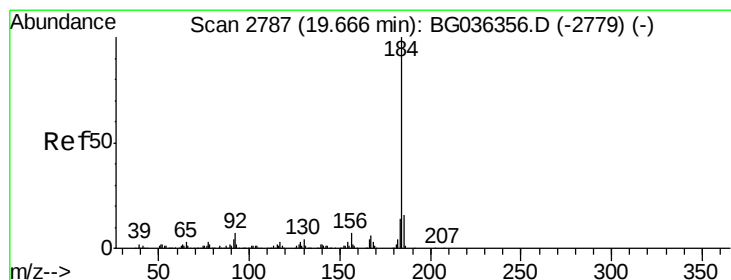
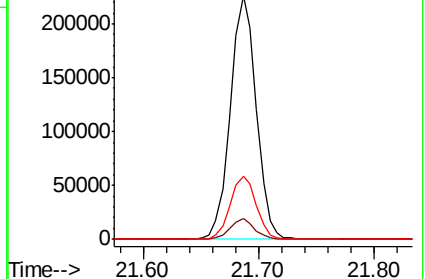
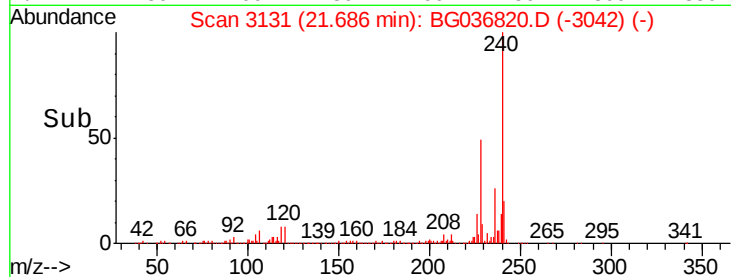
236 26.0 21.2 31.8



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: 33.169 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

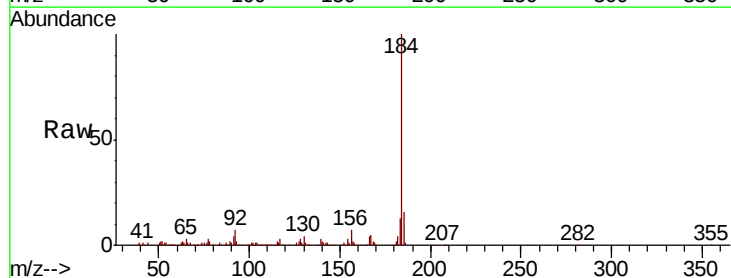
Tgt Ion:184 Resp: 371159

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

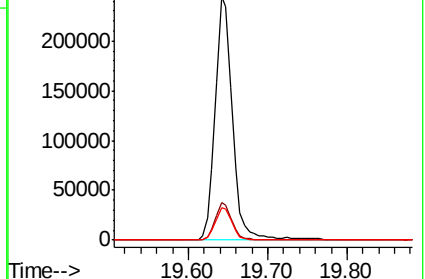
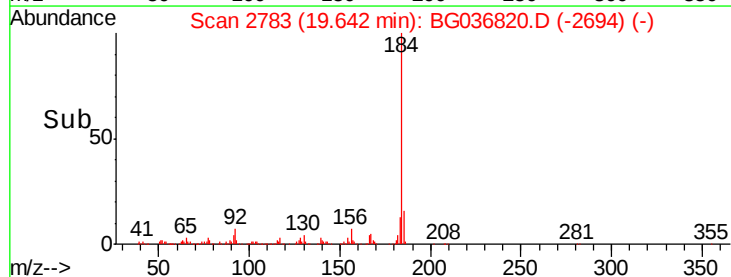
183 13.2 10.9 16.3

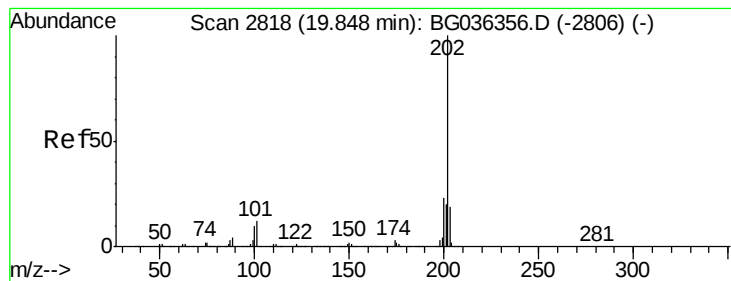


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 48.302 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

Instrument :

BNA_G

ClientSampleId :

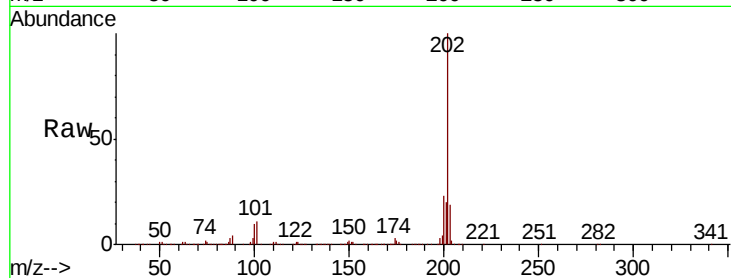
Tot Ion:202 Resp: 1041790

Ion Ratio Lower Upper

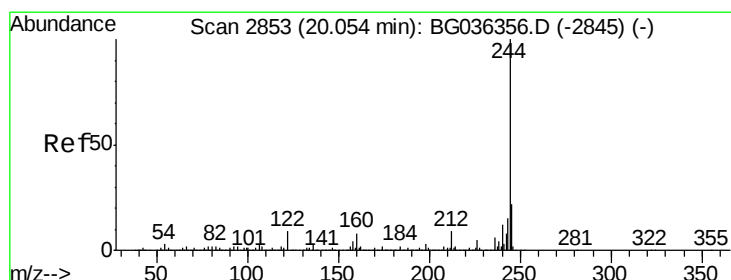
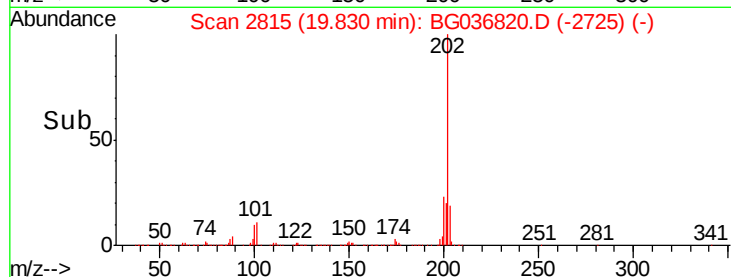
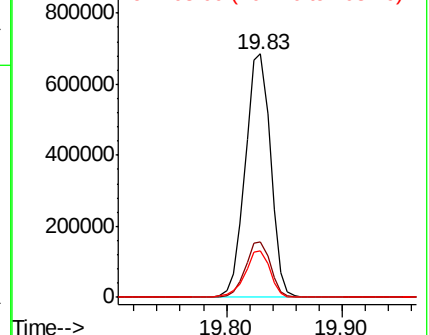
202 100

200 22.8 18.3 27.5

203 19.4 15.1 22.7



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: 88.536 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG036820.D

Acq: 19 Sep 2018 13:59

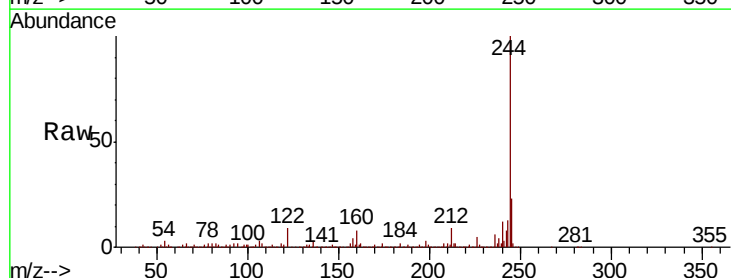
Tgt Ion:244 Resp: 1328540

Ion Ratio Lower Upper

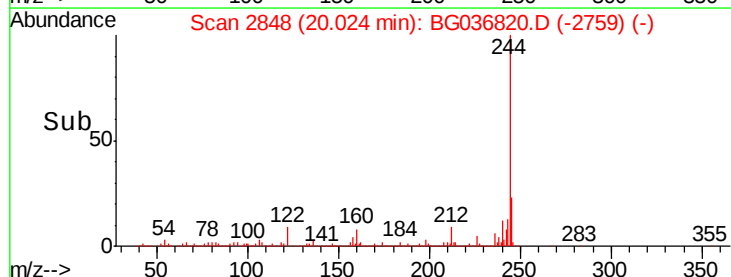
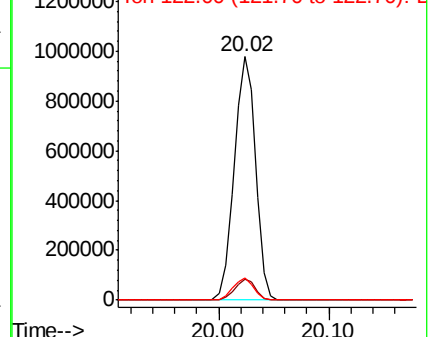
244 100

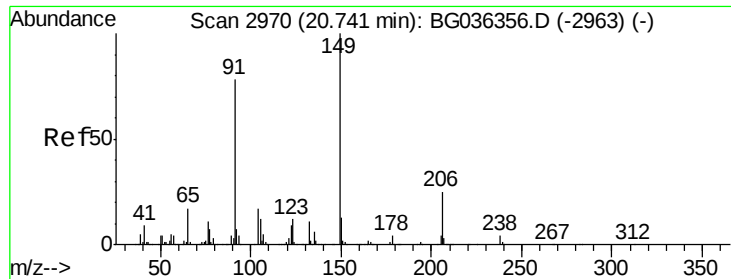
212 8.6 7.0 10.6

122 9.2 7.1 10.7



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

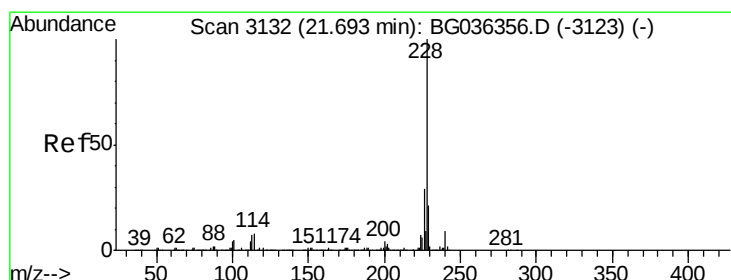
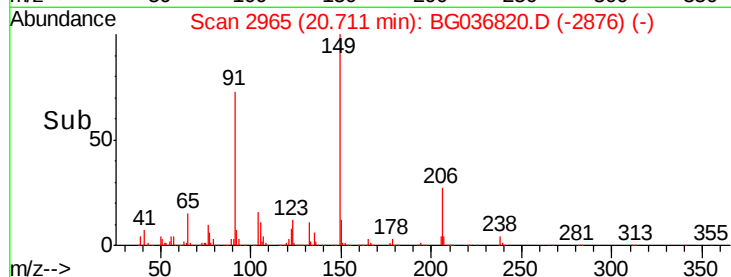
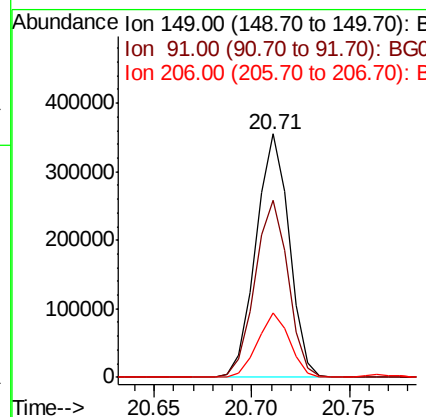
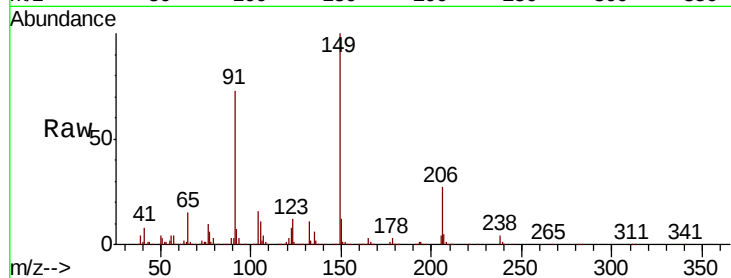




#79
Butylbenzylphthalate
Concen: 48.759 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

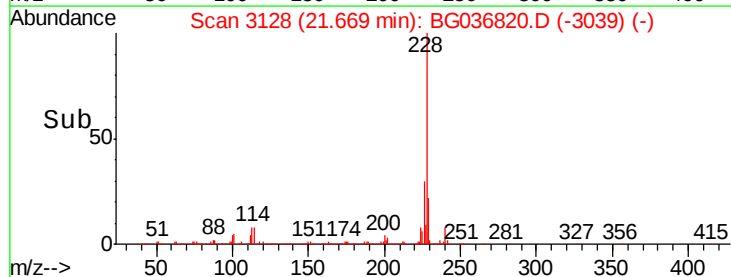
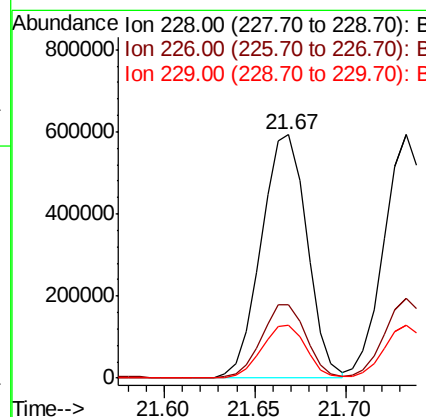
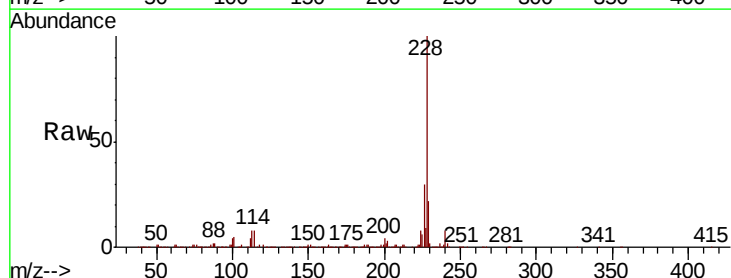
Instrument :
BNA_G
ClientSampleId :

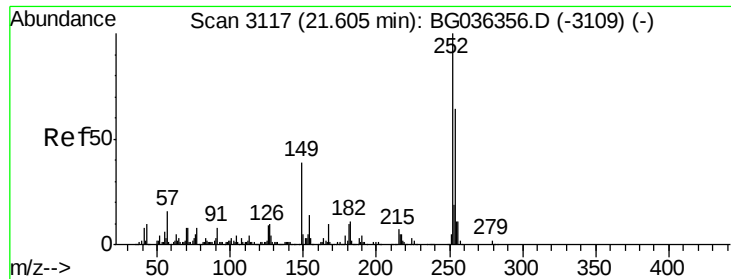
Tot Ion:149 Resp: 418523
Ion Ratio Lower Upper
149 100
91 72.7 62.0 93.0
206 26.6 19.6 29.4



#80
Benzo(a)anthracene
Concen: 49.062 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Tgt Ion:228 Resp: 1042475
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.2
229 21.6 17.1 25.7

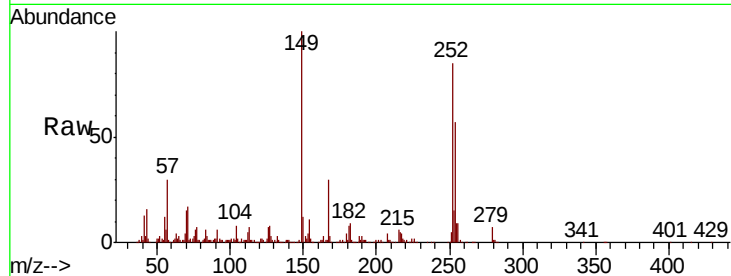




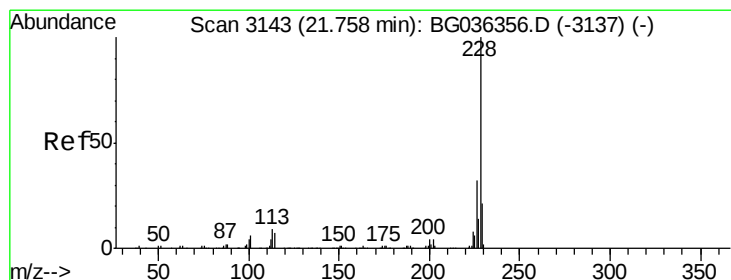
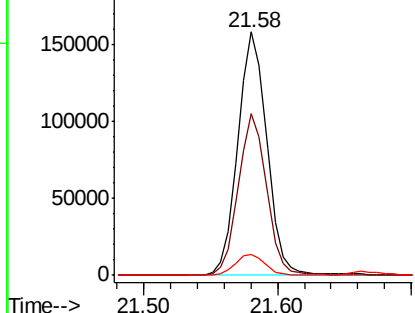
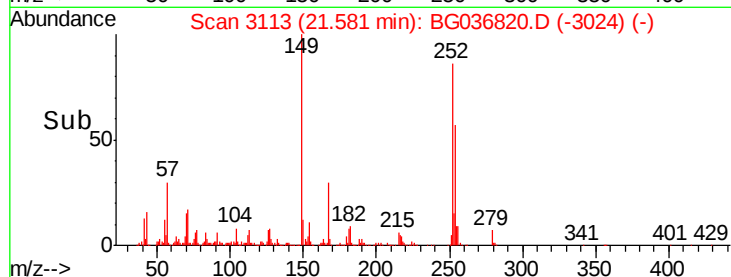
#81
 3,3'-Dichlorobenzidine
 Concen: 28.182 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	51.0	76.4
126	8.6	7.4	11.0

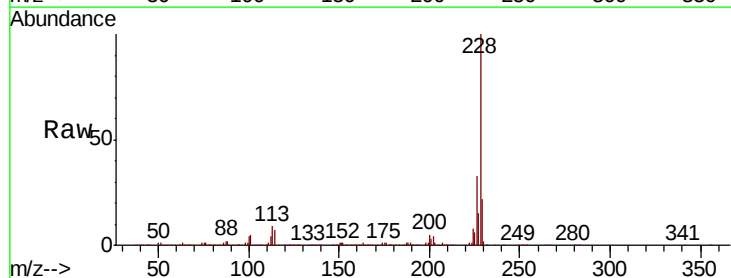


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

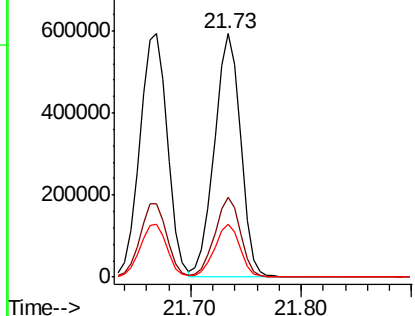
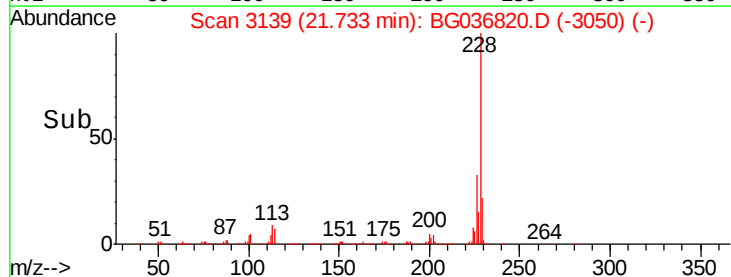


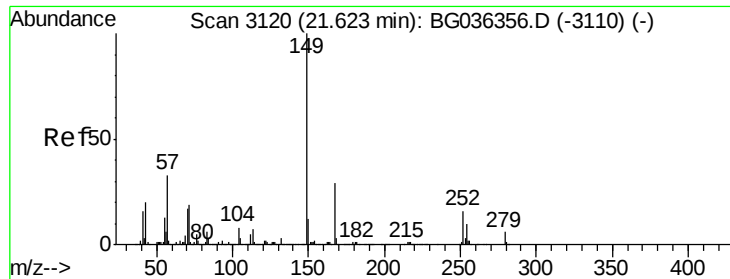
#82
 Chrysene
 Concen: 48.277 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.5	38.3
229	21.5	16.9	25.3



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

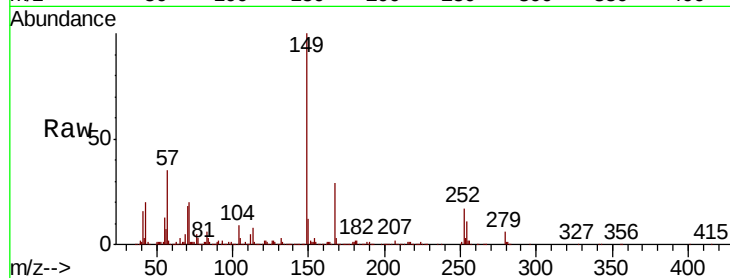




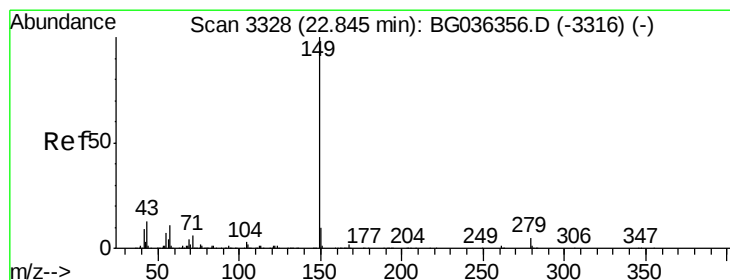
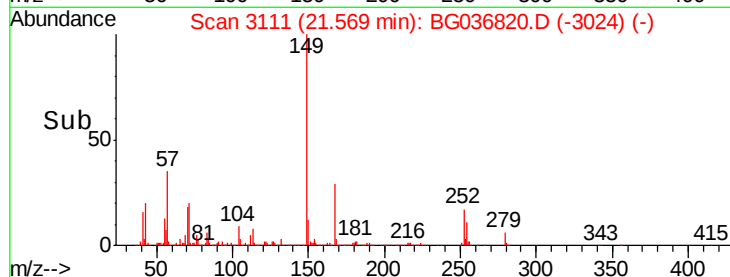
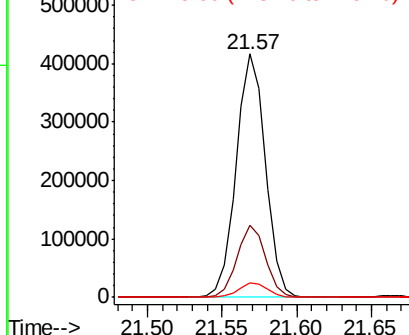
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.262 ng
RT: 21.57 min Scan# 3111
Delta R.T. -0.02 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 567677
Ion Ratio Lower Upper
149 100
167 29.4 23.4 35.0
279 5.8 4.6 7.0

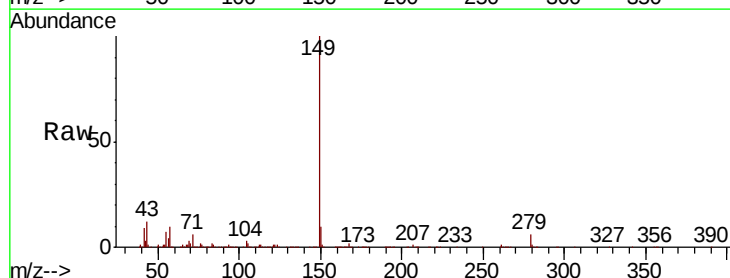


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

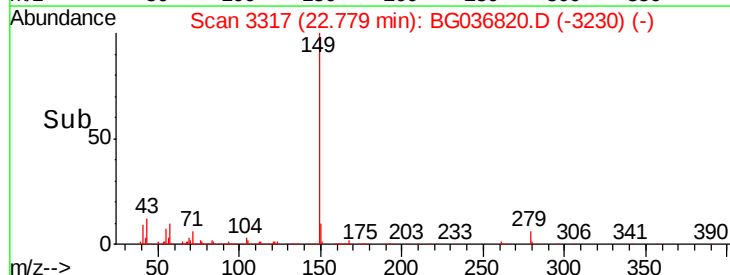
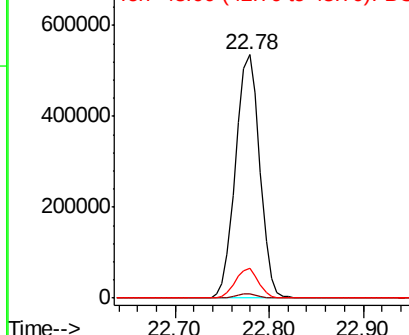


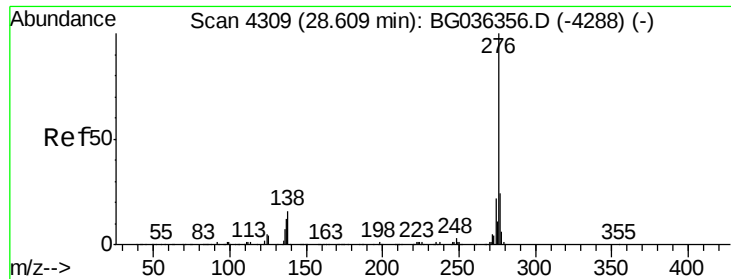
#84
Di-n-octyl phthalate
Concen: 47.683 ng
RT: 22.78 min Scan# 3317
Delta R.T. -0.02 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Tgt Ion:149 Resp: 956648
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 11.7 10.0 15.0



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

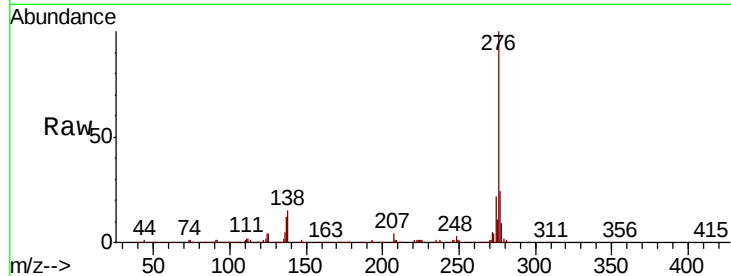




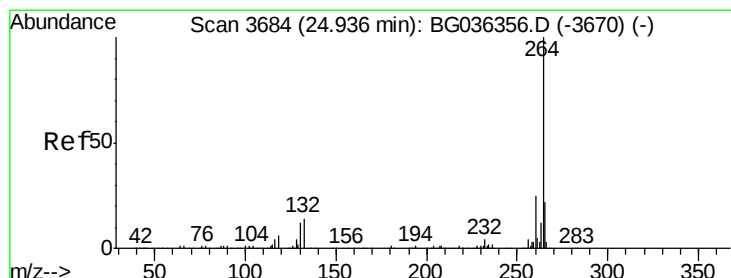
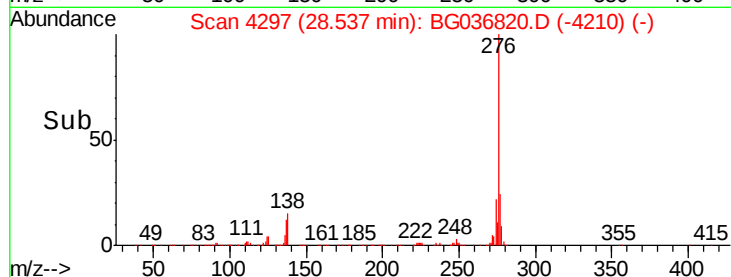
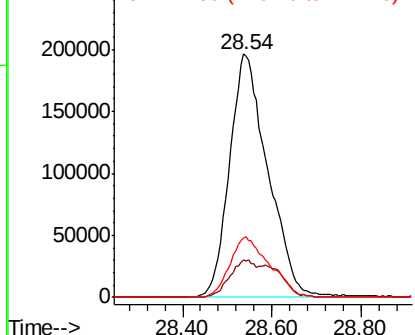
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.231 ng
RT: 28.54 min Scan# 4297
Delta R.T. -0.02 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:276 Resp: 1175045
Ion Ratio Lower Upper
276 100
138 11.1 10.6 15.8
277 25.7 20.6 30.8

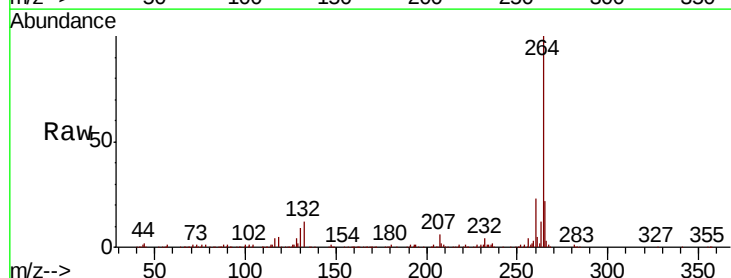


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

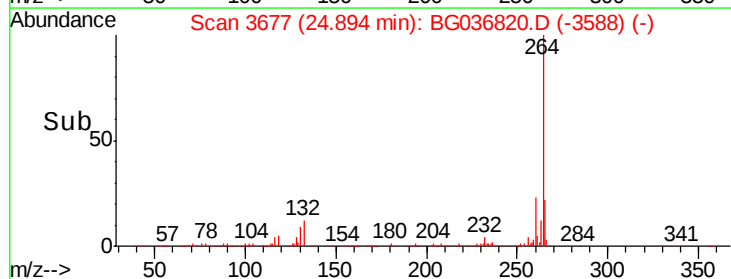
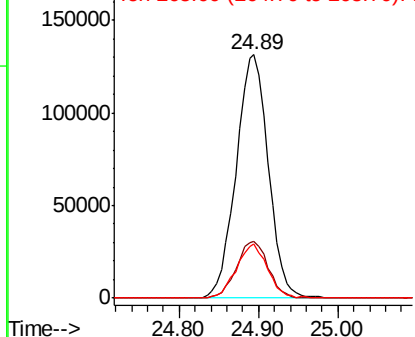


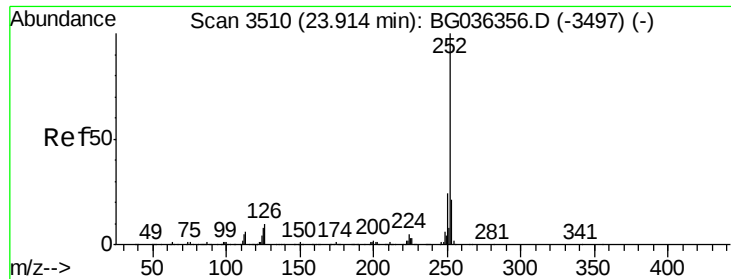
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Tgt Ion:264 Resp: 368992
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 22.4 17.4 26.0



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

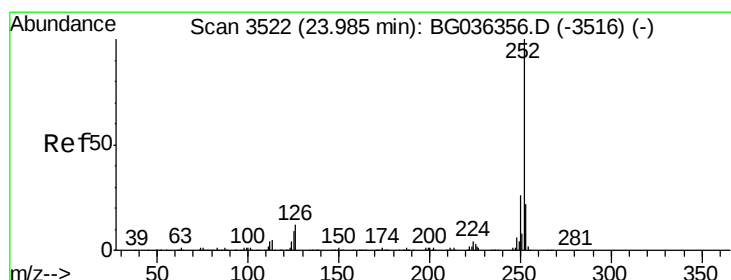
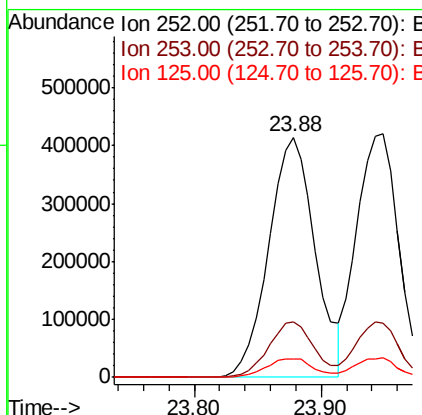
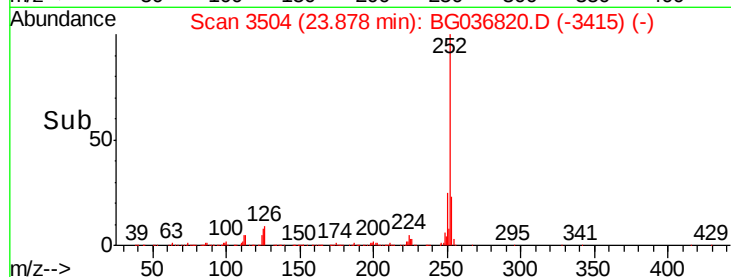
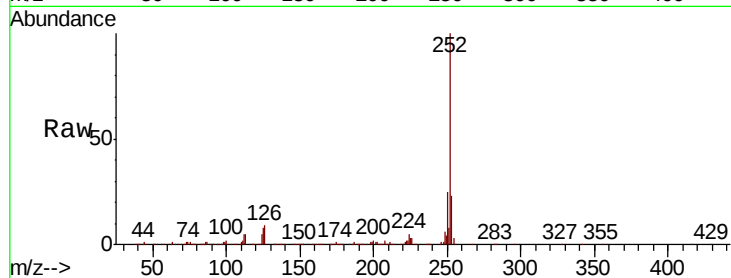




#87
Benzo(b)fluoranthene
Concen: 51.450 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

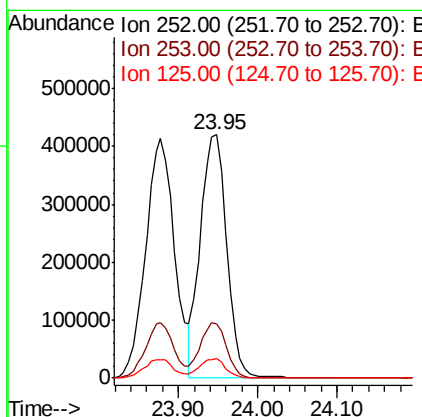
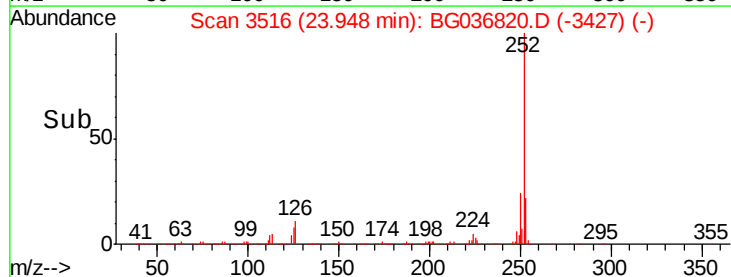
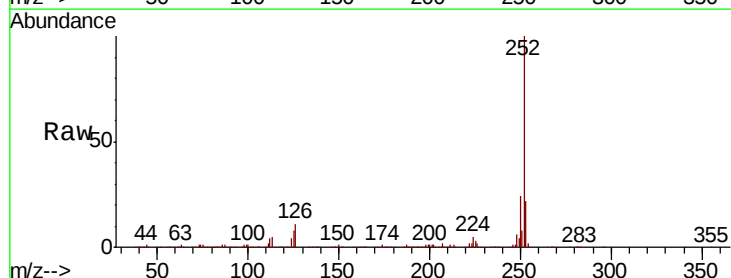
Instrument :
BNA_G
ClientSampled :

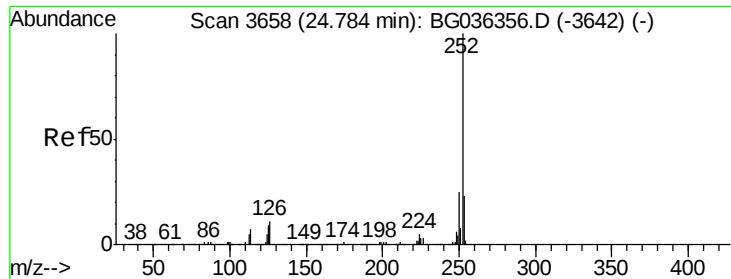
Tot Ion:252 Resp: 1054223
Ion Ratio Lower Upper
252 100
253 23.3 17.1 25.7
125 7.9 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 48.504 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Tgt Ion:252 Resp: 970949
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 8.1 7.0 10.6

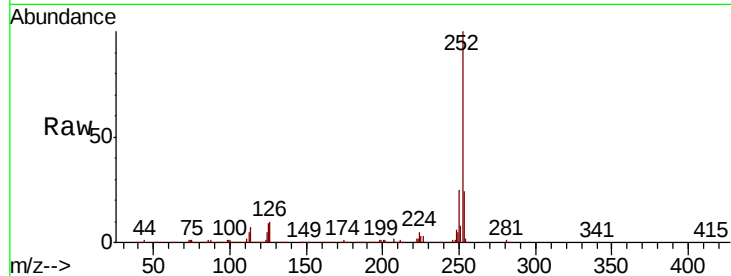




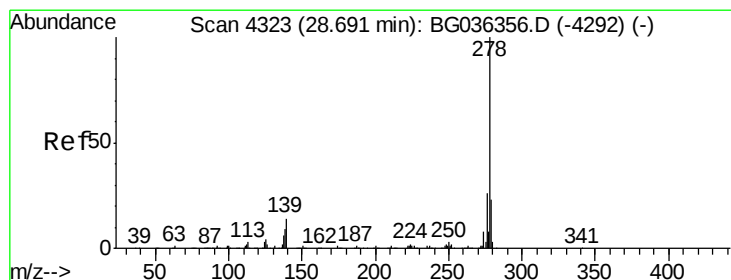
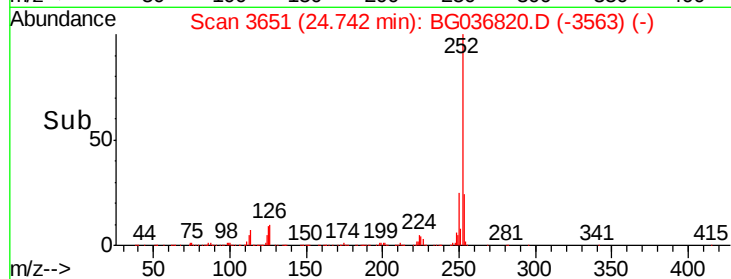
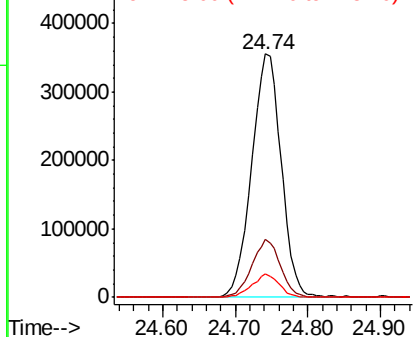
#89
Benzo(a)pyrene
Concen: 50.989 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1003965
Ion Ratio Lower Upper
252 100
253 23.8 18.2 27.2
125 9.5 7.3 10.9

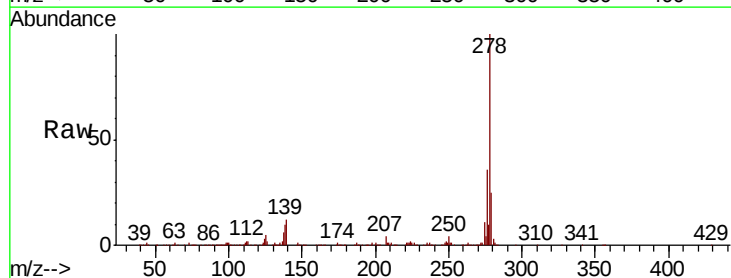


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

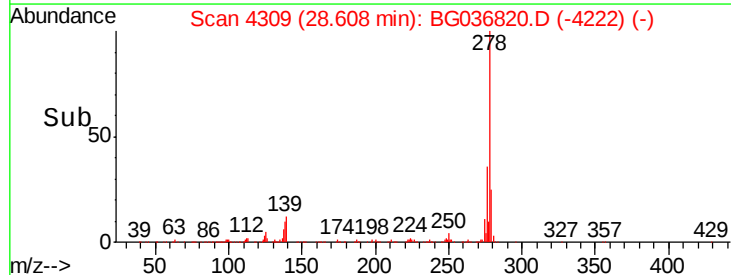
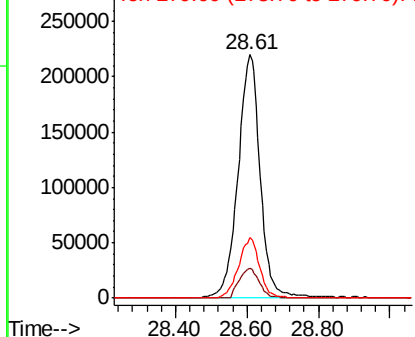


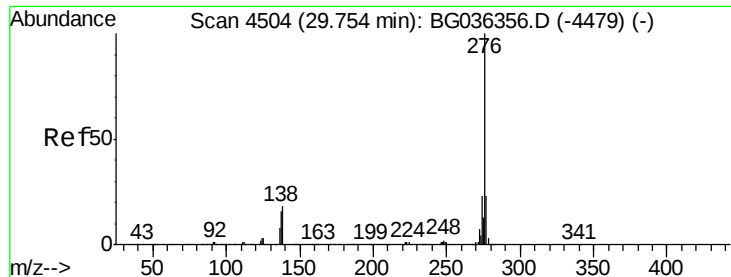
#90
Dibenzo(a,h)anthracene
Concen: 50.038 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.02 min
Lab File: BG036820.D
Acq: 19 Sep 2018 13:59

Tgt Ion:278 Resp: 951144
Ion Ratio Lower Upper
278 100
139 12.4 11.0 16.4
279 24.7 18.7 28.1



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





#91
 Benzo(a,h,i)perylene
 Concen: 50.244 ng
 RT: 29.69 min Scan# 4493
 Delta R.T. -0.01 min
 Lab File: BG036820.D
 Acq: 19 Sep 2018 13:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.4	27.6
138	16.2	14.6	22.0

